

*Don T. Rooney*

*W.S.*

# HIGHWAY STATISTICS

## 1959

U.S. DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS



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U.S. DEPARTMENT OF COMMERCE  
LUTHER H. HODGES, Secretary

BUREAU OF PUBLIC ROADS  
REX M. WHITTON, Administrator



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## PREFACE

This bulletin, the fifteenth of an annual series, presents the 1959 statistical and analytical tables of general interest on motor fuel, motor vehicles, highway-user taxation, State and local highway finance, 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.

The Highway Statistics series has been published annually beginning with the year 1945, but some of the earlier editions are now out of print. However, much of the data presented in the issues of 1945-55, inclusive, is reported in full or in summary form in the 1955 Summary. Recent issues may be purchased from the Superintendent of Documents, U.S. Government Printing Office, Washington 25, D.C., as follows:

Highway Statistics, 1958-----	\$1.00
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Earlier issues still for sale by the Superintendent of Documents are as follows: 1955 and 1956, \$1.00; 1954, 75 cents; 1953, \$1.00; 1951, 60 cents; 1949, 55 cents; 1948, 65 cents.

*Cover: The George Washington Memorial Parkway in Virginia overlooking Washington, D.C.*

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## MOTOR FUEL

Highway use of motor fuel totaled 56.3 billion gallons during 1959. (The total includes, for the first time, motor fuel used in Alaska and Hawaii.) The average fuel consumption per registered motor vehicle was 788 gallons in 1959, and the average payment of State motor-fuel taxes was \$45.67 per vehicle.

The motor-fuel tax collections for all States are given in table G-1. The last column of the table, "Adjusted Net Total Receipts," gives the State highway-user revenues derived from motor fuel. In most States, the tax on aviation fuel is either refunded or placed in a special fund for aviation purposes. Similarly, some States place in a separate fund all or part of the tax paid on fuel used by marine craft, and apply it to the improvement of marine facilities. Where revenue has been placed in such separate funds, it is deducted in the next-to-last column of table G-1.

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

Diesel fuel is by far the most widely used of the special fuels, although the use of liquefied petroleum gases, especially butane, is increasing. Because the diesel-powered vehicle operates more miles on a gallon of fuel than the gasoline-powered vehicle, nine States were imposing higher tax rates on diesel fuel than on gasoline by the end of 1959. Vermont was the only State that did not tax special fuels in 1959, but additional fees, in the form of higher registration or "equalization" fees, were levied in that State 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, and refund applies where the State collects the tax and later returns it in whole or in part. Exemptions are most frequently granted on motor fuel purchased by the Federal Government, or as allowances for loss through evaporation, spillage, etc. Refunds are granted for nonhighway uses of motor fuel such as in agriculture, aviation, industry, construction, and marine use.

Analyses of motor-fuel consumption for 1959 are given in tables G-2 and G-21 through G-25. Table G-2 shows gallonage taxed, exempted, and refunded without regard to the use of the fuel. It is intended primarily to provide tax data for revenue analysis. The amounts of motor fuel used for highway and nonhighway purposes are shown separately in tables G-21 through G-24. These tables do not include purchases by the Federal Government for military use or fuel exported from the United States. In some cases the figures differ from those in table G-2, primarily because of adjustments made to show the gallonage, as nearly as possible, for the period in which it was consumed, rather than for the period in which the tax was paid. In tables G-21 through G-24, other adjustments have been made to allow for losses from destruction, evaporation, spillage, etc.

Table G-25 gives the highway use of special fuels by months for all States except Alaska and Vermont. The gallonage of special fuels used in 1959 amounted to 2.2 billion gallons and constituted 4.0 percent of the total motor fuel consumed on highways.

Table G-240 shows the proportion of total motor-fuel gallonage on which the tax is either refunded or exempted for alleged nonhighway use. Oklahoma is the only State that grants general tax exemptions on fuel used for nonhighway purposes. Most States refund all or part of the tax paid on such fuel, or provide for a partial tax exemption for certain nonhighway uses. In those States, the total gallonage claimed for exemption or refund was known and there were records indicating the purposes for which it was used. For States that tax some gasoline used for nonhighway purposes the amounts shown in the tables for these purposes were estimated by the Bureau of Public Roads on the basis of reports of economic activity (i.e., agricultural, industrial, marine, aviation, etc.) within the State, and/or on reports of adjoining States with similar economic characteristics.

Table G-205 gives the gasoline tax rates in effect for each year since 1946, and the diesel fuel tax rates, where they differ from gasoline rates, for 1958 and 1959. Disposition of motor-fuel tax revenue is given in table G-3.

# MOTOR-FUEL CONSUMPTION-1959<sup>1</sup>

Compiled for calendar year  
from reports of State authorities

(In thousands of gallons)

TABLE G-2, 1959  
REVISED DECEMBER 1960

STATE	TAX RATE PER GALLON ON DECEMBER 31		GROSS AMOUNT REPORTED <sup>3/</sup>	AMOUNT EXEMPTED FROM PAYMENT OF TAX <sup>4/</sup>	GROSS AMOUNT ASSESSED FOR TAXATION	AMOUNT SUBJECT TO REFUND OR TAXATION	NET AMOUNT TAXED				AMOUNT TAXED AT PREVAILING RATE DURING 1958	CHANGE DURING 1959		STATE							
	GASOLINE	SPECIAL FUELS (DIESEL, BUTANE, ETC.) <sup>2/</sup>					TOTAL	AT PREVAILING RATES		AT OTHER RATES <sup>5/</sup>											
								GASOLINE	SPECIAL FUELS (HIGHWAY USE ONLY)	RATE PER GALLON	AMOUNT										
Alabama	7	7	1,024,202	15,339	1,008,863	-	1,008,863	963,534	30,927	1	14,402	945,587	48,874	5.2	Alabama						
Alaska <sup>6/</sup>	5	5	84,337	-	84,337	41,736	84,337	48,055	41,648	2 & 3	36,282	45,828	2,227	4.9	Alaska <sup>6/</sup>						
Arizona	5	5	534,799	14,953	529,846	606,996	488,110	446,462	536,179	-	-	448,851	39,259	8.7	Arizona						
Arkansas	6.5	6.5	620,774	13,778	606,996	-	606,996	536,179	26,704	Various	44,113	534,800	28,083	5.3	Arkansas						
California	6	* 6 & 7	5,879,276	194,125	5,685,151	240,326	5,444,825	5,133,276	311,549	-	-	5,097,648	347,177	6.8	California						
Colorado	6	6	749,938	64,567	685,371	70,516	618,855	578,183	36,672	1	2,040	578,156	36,699	6.3	Colorado						
Connecticut	6	6	782,643	8,396	774,247	10,298	763,949	746,734	15,175	3	2,040	731,545	30,364	4.2	Connecticut						
Delaware	5	5	181,115	1,974	179,141	11,533	167,608	163,727	3,881	-	-	157,492	10,116	6.4	Delaware						
Florida	7	7	1,945,675	222,385	1,723,290	-	1,723,290	1,671,095	44,723	3	7,472	1,594,556	121,262	7.6	Florida						
Georgia	6.5	6.5	1,350,489	21,921	1,328,568	-	1,328,568	1,239,488	53,235	1	2,040	1,222,629	70,704	5.8	Georgia						
Hawaii	1/ 5	1/ 5	299,713	-	180,489	2,905	180,489	128,129	3,683	3.5	48,677	122,246	9,566	7.8	Hawaii						
Idaho	6	6	-	-	296,808	40,721	256,987	238,056	13,321	2.5	4,710	243,665	7,712	3.2	Idaho						
Illinois	5	5	3,327,863	33,568	3,294,295	449,364	2,844,931	2,765,495	79,436	-	-	2,809,255	35,676	1.3	Illinois						
Indiana	6	6	1,842,184	48,569	1,793,615	110,810	1,682,805	1,624,135	58,670	-	-	1,586,960	95,845	6.0	Indiana						
Iowa	6	* 6 & 7	1,227,600	21,503	228,662	977,435	943,609	33,826	-	-	-	939,967	37,468	4.0	Iowa						
Kansas	5	* 5 & 7	1,085,697	90,714	994,983	200,485	794,498	758,733	35,765	-	-	767,014	27,484	3.6	Kansas						
Kentucky	8/ 7	8/ 7	943,148	13,942	929,206	1,048	928,158	797,562	34,512	Various	96,084	808,685	23,389	2.9	Kentucky						
Louisiana	7	7	993,499	22,488	971,011	48,230	922,781	886,015	27,261	2	9,505	876,869	36,407	4.1	Louisiana						
Maine	7	7	337,797	3,455	334,342	-	334,342	316,947	5,402	1 & 4	11,993	310,133	12,216	3.9	Maine						
Maryland	6	6	929,238	15,184	914,054	40,187	873,867	848,177	25,690	-	-	820,228	53,639	6.5	Maryland						
Massachusetts	5.5	5.5	1,446,813	19,598	1,427,215	43,589	1,383,626	1,359,755	23,871	-	-	1,302,182	81,444	6.3	Massachusetts						
Michigan	6	6	2,711,757	120,605	2,591,152	122,847	2,468,305	2,392,574	35,849	Various	39,882	2,332,280	96,143	4.1	Michigan						
Minnesota	5	5	1,363,833	21,428	1,342,405	205,029	1,137,376	1,072,138	36,547	Various	28,691	1,111,318	-2,633	-0.2	Minnesota						
Mississippi	7	* 8	684,150	6,605	677,545	-	677,545	616,608	23,499	1	37,438	599,503	40,604	6.8	Mississippi						
Missouri	3	3	1,765,714	68,513	1,697,201	143,634	1,553,567	1,496,410	57,157	-	-	1,480,341	73,226	4.9	Missouri						
Montana	3	* 6 & 9	332,984	3,062	329,922	40,085	289,837	243,889	26,313	1	19,635	258,744	11,458	4.4	Montana						
Nebraska	7	7	647,390	10,130	637,260	104	637,156	512,324	28,978	Various	-	515,879	25,423	4.9	Nebraska						
Nevada	6	6	167,536	8,440	159,096	5,722	153,374	134,610	18,764	-	33,501	140,676	12,698	9.0	Nevada						
New Hampshire	9/ 7	9/ 7	200,783	2,285	198,498	5,197	193,301	190,832	1,889	4	580	186,809	5,912	3.2	New Hampshire						
New Jersey	5	5	2,084,546	41,845	2,042,701	101,319	1,941,382	1,860,280	81,102	-	-	1,818,408	122,974	6.8	New Jersey						
New Mexico	6	6	449,655	10,288	439,367	22,198	417,169	373,513	43,656	-	-	375,374	41,795	11.1	New Mexico						
New York	9/ 6	9/ * 6 & 9	4,219,124	476,806	3,742,318	106,419	3,635,899	3,549,335	53,063	4 & 6	33,501	3,546,423	55,975	1.6	New York						
North Carolina	7	7	1,527,416	62,159	1,465,257	157	1,465,100	1,353,853	48,111	1	63,136	1,329,988	71,976	5.4	North Carolina						
North Dakota	6	6	316,247	1,793	311,454	118,111	193,343	182,989	10,354	-	-	198,404	-5,061	-2.6	North Dakota						
Ohio	2/ 7	2/ 7	3,372,765	96,555	3,276,210	145,782	3,130,428	3,009,486	120,942	-	-	2,983,989	146,339	4.9	Ohio						
Oklahoma	6.5	6.5	1,140,904	200,438	940,466	-	940,551	840,551	41,699	2	58,016	827,632	+ 54,818	6.6	Oklahoma						
Oregon	6	6	717,150	-	717,150	50,645	666,505	604,729	46,729	1 & 1.5	105,611	614,313	37,136	6.0	Oregon						
Pennsylvania	5	5	3,375,353	19,590	3,355,763	57,568	3,298,195	3,241,304	304,720	1.5	-	51,280	3,181,637	105,278	3.4	Pennsylvania					
Rhode Island	6	6	251,638	4,004	247,634	1,083	246,551	246,595	5,495	-	-	242,362	4,189	1.7	Rhode Island						
South Carolina	7	7	765,424	21,507	743,917	5,348	738,569	690,594	24,318	1	23,657	673,230	41,682	6.2	South Carolina						
South Dakota	6	* 6 & 7	358,922	6,445	352,477	90,952	261,525	233,446	11,299	Various	16,780	217,266	27,479	12.6	South Dakota						
Tennessee	7	7	1,174,560	41,266	1,133,294	29,277	1,104,017	1,034,223	a3,912	1	1,011,402	66,733	6.6	Tennessee							
Texas	5	* 5 & 6.5	4,767,982	773,257	3,994,725	308,731	3,685,994	3,513,250	158,141	4 & 6	1,019,023	3,479,058	192,333	5.5	Texas						
Utah	6	6	355,749	8,845	346,904	1,878	345,026	302,287	27,024	4	15,715	315,337	13,954	4.4	Utah						
Vermont	8/ 6	No Tax	131,336	438	130,898	-	130,898	-	-	-	-	125,836	5,062	4.0	Vermont						
Virginia	6.5	6.5	1,369,310	18,910	1,350,400	62,733	1,287,667	1,205,746	78,556	4 & 8	3,365	1,213,062	71,240	5.9	Virginia						
Washington	2/ 7	2/ 7	1,019,261	58,758	960,503	43,986	916,517	878,622	37,895	-	-	882,393	34,124	3.9	Washington						
West Virginia	6	6	512,272	5,279	506,993	12,734	494,259	471,767	22,492	-	-	476,023	18,236	3.8	West Virginia						
Wisconsin	6	6	1,353,191	21,244	1,331,947	136,446	1,195,501	1,166,533	28,968	2 & 4	3,865	1,149,288	46,213	4.0	Wisconsin						
Wyoming	5	* 5 & 7	197,369	3,148	194,221	13,208	181,013	158,753	18,395	2	-	171,490	5,658	3.3	Wyoming						
Dist. of Col.	6	6	217,000	22,982	194,018	2,300	191,718	187,167	4,551	-	-	186,528	5,190	2.8	Dist. of Col.						
Total	10/ 5.86		63,318,610	2,958,989	60,359,621	3,370,998	56,988,623	53,983,104	2,148,070	-	857,449	53,549,309	2,581,865	4.8	Total						
Total, 48 States and Dist. of Col.	10/ 5.86		63,053,784	2,958,989	60,094,795	3,370,998	56,723,797	53,806,920	2,144,387	-	772,490	53,381,235	2,570,072	4.8	Total, 48 States and Dist. of Col.						

<sup>1/</sup> 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. It is not intended to reflect the amount of fuel used on the highways. For an analysis of motor-fuel usage see tables G-21 through G-25.

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

<sup>3/</sup> Export sales and other amounts not representing consumption in State have been excluded wherever possible.  
<sup>4/</sup> Includes allowances for evaporation and other losses, Federal use, other public use, certain transit bus use, and nonhighway use, where initial exemptions rather than refunds are made.

<sup>5/</sup> In some States gasoline and special fuels used for specific purposes are taxed or refunded at rates

other than the prevailing rates shown in columns 2 and 3.

<sup>6/</sup> Estimated by the Bureau of Public Roads.

<sup>7/</sup> The State tax rate is 8 cents per gallon in Hawaii county, and the State tax rate is 5 cents per gallon in the other counties.

<sup>8/</sup> Trucks or combinations of more than two axles pay motor-fuel tax rates of 9 cents per gallon in Kentucky and 8 cents per gallon in Virginia.

<sup>9/</sup> Tax rates changed as follows during 1959: New Hampshire 6 to 7 cents, July 1; New York gasoline and L.P.G. 4 to 6 cents, diesel 6 to 9 cents, March 1; Ohio 5 to 7 cents, May 21; West Virginia 6 to 7 cents, April 1.

<sup>10/</sup> Weighted average rate.

# ANALYSIS OF MOTOR-FUEL USAGE IN CALENDAR YEAR 1959<sup>1</sup>

TABLE G-21, 1959  
ISSUED JUNE 1960

(In thousands of gallons)

STATE	PRIVATE AND COMMERCIAL USE			PUBLIC USE			SUMMARY OF TOTAL USAGE			LOSSES ALLOWED FOR EVAPORATION, HANDLING, ETC. <sup>5/</sup>	TOTAL QUANTITY CONSUMED IN STATE	STATE		
	HIGHWAY <sup>2/</sup>	NON-HIGHWAY <sup>2/</sup>	TOTAL	STATE, COUNTY, AND MUNICIPAL			TOTAL PUBLIC USE	HIGHWAY		NON-HIGHWAY	TOTAL			
				HIGHWAY	NON-HIGHWAY	TOTAL		AMOUNT	GALLONS PER REGISTERED MOTOR VEHICLE <sup>4/</sup>					
Alabama	941,015	44,288	985,303	1,676	17,670	5,890	23,560	25,236	960,361	787	50,178	1,010,539	4,407	1,014,946
Alaska	45,715	35,937	81,652	1,304	1,036	345	1,381	2,685	48,055	672	36,282	84,337	-	84,337
Arizona	469,374	42,470	511,844	3,116	9,238	3,079	12,317	15,433	481,728	833	45,549	527,277	4,953	532,230
Arkansas	552,593	48,057	600,650	960	8,502	2,834	11,336	12,296	562,055	824	50,891	612,946	6,110	619,056
California	5,327,834	397,382	5,725,216	9,992	89,741	29,914	119,655	129,647	5,427,567	732	427,296	5,854,863	27,311	5,882,174
Colorado	613,054	87,079	700,133	2,960	9,575	6,384	15,959	18,919	625,589	707	719,052	725,779	6,727	725,779
Connecticut	175,230	12,706	769,936	852	7,157	2,377	9,534	10,386	765,239	721	780,322	787,989	7,667	787,989
Delaware	168,557	8,475	177,032	178	1,582	527	2,109	2,287	170,317	920	179,319	179,319	876	180,195
Florida	1,607,174	265,355	1,872,529	2,367	32,035	10,678	42,713	45,080	1,641,576	729	276,033	1,917,609	16,341	1,933,950
Georgia	1,262,687	41,138	1,303,825	1,986	18,557	6,186	24,743	26,729	1,283,230	894	1,330,554	1,335,205	-	1,335,205
Hawaii	123,397	53,303	176,700	301	2,842	947	3,789	4,090	256,540	501	180,790	180,790	-	180,790
Idaho	242,760	44,939	287,719	2,270	5,130	1,709	6,839	9,109	250,180	687	296,828	299,713	2,885	299,713
Illinois	2,869,767	438,066	3,307,833	3,845	42,935	14,312	57,247	61,092	2,916,547	793	452,378	3,368,925	33,568	3,402,493
Indiana	1,661,396	125,395	1,786,791	1,280	15,704	4,439	20,143	21,423	1,678,380	847	129,834	1,808,214	17,525	1,825,739
Iowa	959,895	228,123	1,188,018	1,154	18,421	6,140	24,561	25,715	979,470	756	234,263	1,213,733	11,919	1,225,652
Kansas	774,518	196,870	971,388	1,045	17,696	5,899	23,595	24,640	793,259	699	202,769	996,028	9,593	1,005,621
Kentucky	849,514	52,565	902,079	1,319	11,787	3,929	15,716	17,035	862,620	743	56,494	919,114	9,037	928,151
Louisiana	888,015	63,807	951,822	1,412	11,432	3,811	15,243	16,655	900,859	789	67,618	968,477	9,505	977,982
Maine	318,638	10,988	329,626	440	3,537	1,179	4,716	5,156	322,615	879	12,167	334,782	3,355	338,137
Maryland	866,637	39,091	905,728	1,574	8,240	2,747	10,987	12,561	876,451	795	41,838	918,289	9,414	927,703
Massachusetts	1,377,879	39,380	1,417,259	1,933	15,219	5,073	20,292	22,225	1,395,031	803	44,453	1,439,484	14,645	1,454,129
Michigan	2,427,080	188,060	2,615,140	2,271	37,827	12,608	50,435	52,706	2,467,178	771	200,668	2,667,846	25,823	2,693,669
Minnesota	1,109,074	210,999	1,320,073	1,648	17,207	5,734	22,941	24,589	1,271,929	740	216,733	1,344,662	13,226	1,357,888
Mississippi	623,812	35,676	664,488	1,279	8,834	2,944	11,778	13,057	638,925	924	38,620	677,545	6,605	684,150
Missouri	1,536,194	191,259	1,727,453	1,985	12,985	4,326	17,313	19,298	1,551,164	889	195,587	1,746,751	16,565	1,763,316
Montana	256,173	62,064	318,237	2,110	7,180	2,395	9,575	11,685	265,463	707	64,459	329,922	3,062	332,984
Nebraska	529,131	95,945	625,076	1,172	9,128	3,043	12,171	13,343	539,431	764	98,988	638,419	6,209	644,628
Nevada	147,617	13,829	161,446	1,472	2,369	790	3,159	4,631	151,458	932	14,619	166,077	1,467	167,544
New Hampshire	189,712	3,369	193,081	270	4,063	1,354	5,417	5,687	194,045	771	4,723	198,768	1,715	200,483
New Jersey	1,964,617	70,051	2,034,668	1,852	17,618	5,872	23,490	25,342	1,984,087	860	75,923	19,814	2,079,824	New Jersey
New Mexico	412,789	21,809	434,598	3,479	3,577	1,192	4,769	5,248	419,945	940	23,001	3,963	446,809	New Mexico
New York	3,667,670	441,636	4,109,306	6,116	70,546	23,516	100,178	101,332	3,744,332	747	465,152	37,232	4,246,716	New York
North Carolina	1,388,180	64,774	1,452,954	1,802	39,419	6,956	46,375	48,177	1,429,401	871	71,730	1,501,131	14,766	1,515,897
North Dakota	187,169	117,577	304,746	893	4,531	1,206	5,737	6,630	192,593	568	118,783	311,376	3,032	314,408
Ohio	3,095,577	174,144	3,269,721	3,505	11,342	4,536	15,376	16,461	3,133,111	795	185,488	3,318,602	31,884	3,350,466
Oklahoma	859,872	79,253	939,125	1,680	20,596	6,865	27,461	29,141	882,148	772	86,118	968,266	6,762	975,028
Oregon	631,395	60,608	692,003	3,345	16,068	5,356	21,424	24,769	650,808	739	65,964	716,772	6,489	723,261
Pennsylvania	3,111,333	157,223	3,268,556	3,521	65,405	21,802	87,207	90,728	3,180,259	761	719,025	3,359,284	24,321	3,383,605
Rhode Island	242,240	1,081	243,321	255	3,128	1,042	4,425	4,425	205,623	740	2,123	247,746	2,530	250,276
South Carolina	693,916	32,317	726,233	1,657	18,819	6,273	25,092	26,749	714,392	805	38,590	732,982	5,133	738,115
South Dakota	242,964	102,925	345,889	1,246	4,941	6,588	7,834	249,151	715	104,572	353,723	3,467	357,190	
Tennessee	1,074,454	56,256	1,130,710	5,688	18,947	6,316	25,263	30,951	1,099,089	869	62,572	1,161,661	11,571	1,173,232
Texas	3,625,162	292,184	3,917,346	5,337	60,832	7,770	68,602	73,939	3,691,331	848	299,954	3,991,657	23,049	4,014,334
Utah	301,843	39,274	341,117	1,753	4,340	1,447	5,787	7,540	307,936	767	40,721	348,657	3,229	351,866
Vermont	124,167	4,384	128,551	200	1,760	587	2,347	2,547	126,127	845	4,971	131,098	1,313	132,411
Virginia	1,264,197	49,530	1,313,727	2,109	25,905	8,635	34,540	34,540	1,292,211	932	1,350,376	1,350,376	1,011,560	1,363,648
Washington	886,800	91,067	977,867	4,969	21,543	7,181	28,724	33,693	913,312	687	98,284	1,011,560	2,312	1,013,872
West Virginia	481,999	10,946	492,945	698	12,518	2,087	14,605	15,303	495,215	840	13,033	508,248	4,851	513,099
Wisconsin	1,174,134	130,294	1,304,428	1,367	23,121	7,707	30,828	32,195	1,198,622	774	138,001	1,336,623	13,157	1,349,780
Wyoming	171,473	18,948	190,421	956	2,850	950	3,800	4,756	175,279	887	19,898	195,177	1,776	196,953
Dist. of Col.	197,874	2,349	200,223	2,009	3,856	1,285	5,141	7,150	203,739	1,012	207,373	3,634	-	208,381
Total	55,301,287	5,095,245	60,396,532	108,608	921,981	288,631	1,210,612	1,319,220	56,331,876	788	5,383,876	61,715,752	510,092	62,225,844
Total, 48 States and Dist. of Col.	55,132,175	5,006,005	60,138,180	107,003	918,103	287,339	1,205,442	1,312,445	56,157,281	789	5,293,344	61,450,625	510,092	61,960,717
Percentage	89.72	8.14	97.86	0.18	1.49	0.47	1.96	2.14	91.39	-	8.61	100.00	-	Percentage

<sup>1/</sup> 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.

<sup>2/</sup> 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.

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

<sup>4/</sup> The figures in this column are obtained by dividing total highway fuel consumption by total motor-vehicle registrations (table MV-1, 1959). 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.

<sup>5/</sup> Some States make a flat percentage allowance for losses in storage and handling, and others allow for actual losses not to exceed a specified 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 the analysis to cover losses in storage and handling was one 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 1959<sup>1</sup>

(In thousands of gallons)

TABLE G-22, 1959  
ISSUED JUNE 1960

STATE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL	STATE
Alabama	79,854	72,126	84,639	85,577	87,015	88,514	90,969	88,123	81,747	88,162	80,709	87,511	1,014,946	Alabama
Alaska	4,941	5,123	5,499	6,392	7,265	8,289	9,443	10,181	8,834	7,027	5,803	5,580	84,337	Alaska
Arizona	44,105	40,052	43,880	43,183	43,470	46,389	45,369	44,956	44,904	44,399	44,083	47,440	532,230	Arizona
Arkansas	46,015	43,370	53,902	46,960	55,297	59,009	57,216	49,840	50,548	54,584	50,782	51,533	619,056	Arkansas
California	464,904	475,835	471,455	426,320	494,406	466,504	503,231	524,616	518,788	543,660	509,584	482,871	5,882,174	California
Colorado	53,641	44,749	54,751	55,138	60,534	68,451	75,796	72,518	64,999	63,530	56,269	55,403	725,779	Colorado
Connecticut	61,456	56,775	59,021	62,543	67,751	68,800	72,355	71,400	66,363	70,228	62,555	68,742	787,989	Connecticut
Delaware	13,002	12,172	14,369	14,837	16,353	16,666	17,435	16,157	14,518	15,193	14,588	14,905	180,195	Delaware
Florida	161,586	158,912	171,999	164,697	156,473	155,728	163,090	153,089	141,792	153,406	154,745	198,433	1,933,950	Florida
Georgia	106,730	95,948	109,686	115,219	112,248	116,762	122,136	115,717	105,696	113,157	106,264	115,642	1,335,205	Georgia
Hawaii	14,731	13,465	13,173	14,406	14,599	14,783	15,763	16,315	16,397	16,466	15,546	15,146	180,790	Hawaii
Idaho	18,730	18,210	22,656	23,190	25,943	30,330	32,023	30,868	28,294	26,526	21,064	21,064	299,713	Idaho
Illinois	253,832	230,247	271,264	288,357	307,006	315,106	306,715	288,303	283,907	308,702	270,543	278,511	3,402,493	Illinois
Indiana	128,685	123,963	145,533	157,748	164,644	171,996	170,495	153,596	153,480	164,279	139,920	151,400	1,825,739	Indiana
Iowa	71,609	68,059	82,741	101,274	117,106	125,055	132,478	114,650	110,663	109,923	103,967	88,127	1,225,652	Iowa
Kansas	67,922	67,149	73,576	84,156	89,435	107,091	96,133	88,658	84,000	86,296	77,606	83,599	1,005,621	Kansas
Kentucky	67,881	65,374	75,841	78,313	84,409	82,409	82,691	82,458	77,129	80,847	73,590	77,209	928,151	Kentucky
Louisiana	77,114	71,163	81,113	77,323	82,349	85,046	85,062	84,930	81,760	86,330	80,190	85,602	977,982	Louisiana
Maine	23,054	21,499	22,589	23,468	28,939	31,844	36,097	37,777	31,036	30,344	25,015	26,535	338,137	Maine
Maryland	70,338	66,094	75,179	75,738	80,690	83,210	81,989	82,965	78,461	79,771	73,340	79,928	927,703	Maryland
Massachusetts	110,235	102,330	109,455	114,344	122,965	128,654	134,871	133,229	123,205	131,302	114,754	128,785	1,454,129	Massachusetts
Michigan	201,281	183,475	201,741	213,808	232,414	249,699	262,090	247,144	227,089	241,701	212,954	220,273	2,693,669	Michigan
Minnesota	94,952	82,913	98,302	108,017	135,051	124,551	141,053	127,362	117,354	125,236	104,454	98,643	1,357,888	Minnesota
Mississippi	55,157	44,353	52,527	57,750	60,397	56,619	59,266	60,524	57,168	58,460	55,269	56,660	684,150	Mississippi
Missouri	128,882	116,931	147,815	148,567	157,204	167,336	161,277	149,619	140,929	158,107	138,825	147,824	1,763,316	Missouri
Montana	21,224	17,615	23,895	26,691	27,281	33,093	36,424	38,884	29,021	29,311	23,630	33,915	332,984	Montana
Nebraska	42,596	37,917	46,747	56,668	57,225	66,528	69,825	59,560	52,471	58,958	48,753	47,380	644,628	Nebraska
Nevada	10,718	11,199	12,259	12,440	14,029	16,371	17,617	17,549	15,732	13,969	12,417	13,244	167,544	Nevada
New Hampshire	14,183	13,403	14,036	14,289	16,533	17,586	22,826	21,387	16,925	18,548	14,833	15,934	200,483	New Hampshire
New Jersey	156,338	146,707	162,802	166,608	177,774	182,478	194,949	190,751	175,322	180,361	162,905	180,829	2,079,824	New Jersey
New Mexico	30,680	35,804	35,336	34,421	36,663	41,928	43,338	41,556	38,854	36,282	35,430	36,517	446,809	New Mexico
New York	324,649	285,803	321,439	342,391	368,947	374,903	410,915	397,294	367,855	375,833	339,983	336,704	4,246,716	New York
North Carolina	123,503	106,407	120,738	123,229	133,833	130,667	136,603	128,084	125,367	130,558	126,228	130,680	1,515,897	North Carolina
North Dakota	14,692	13,603	16,860	20,749	28,405	26,915	33,399	45,669	41,896	28,935	18,373	14,912	314,408	North Dakota
Ohio	253,123	237,844	257,820	295,326	308,983	291,104	302,095	295,959	289,650	277,245	259,244	282,091	3,350,486	Ohio
Oklahoma	73,012	69,152	79,961	82,792	94,187	87,424	87,118	83,975	82,975	80,794	76,874	79,907	975,028	Oklahoma
Oregon	53,391	46,674	54,470	57,758	59,777	66,670	72,839	71,514	70,378	58,919	56,012	54,859	723,261	Oregon
Pennsylvania	253,382	235,501	263,291	275,576	294,251	301,470	302,492	294,467	298,317	272,101	22,932	20,061	3,383,605	Pennsylvania
Rhode Island	19,489	18,218	19,206	19,476	20,931	22,057	20,805	22,707	20,627	21,767	20,601	21,767	250,276	Rhode Island
South Carolina	59,675	53,528	62,886	64,035	64,064	67,889	69,251	65,487	61,271	63,452	60,171	60,406	758,115	South Carolina
South Dakota	23,308	21,115	23,556	28,186	33,261	34,894	38,000	36,087	35,127	30,468	28,803	24,385	357,190	South Dakota
Tennessee	87,411	89,955	99,699	95,687	95,311	102,683	103,734	101,700	95,447	103,269	104,089	94,247	1,173,232	Tennessee
Texas	316,890	288,507	333,747	329,458	334,773	354,578	355,031	351,369	334,574	344,843	326,010	344,554	4,014,334	Texas
Utah	25,708	24,069	25,716	27,406	28,627	33,197	35,203	33,674	32,465	28,589	28,912	351,886	351,886	Utah
Vermont	8,938	8,267	8,801	9,559	11,263	12,096	14,910	14,212	12,327	12,001	9,841	10,196	132,411	Vermont
Virginia	102,935	97,401	109,817	111,515	116,285	120,084	126,018	120,763	113,307	119,396	111,613	114,514	1,363,648	Virginia
Washington	73,327	68,968	78,719	84,111	83,883	92,381	98,539	97,797	87,736	91,057	77,585	79,769	1,013,872	Washington
West Virginia	39,142	30,961	39,107	44,252	44,648	44,532	45,977	44,242	43,265	42,534	41,226	49,031	513,099	West Virginia
Wisconsin	96,109	86,281	95,499	105,114	124,225	131,725	140,965	125,791	117,422	120,556	101,000	105,093	1,349,780	Wisconsin
Wyoming	12,584	10,328	13,210	14,054	15,362	20,464	25,901	22,963	18,526	15,910	14,010	13,641	196,953	Wyoming
Dist. of Col.	17,447	15,768	17,294	17,188	17,463	17,682	17,538	17,328	16,788	16,227	17,067	18,571	208,361	Dist. of Col.
Total	4,677,091	4,351,302	4,889,557	5,053,346	5,400,552	5,567,003	5,781,661	5,601,564	5,298,421	5,462,776	4,977,372	5,165,199	62,225,844	Total
Total, 48 States and Dist. of Col.	4,657,419	4,332,714	4,870,885	5,032,548	5,378,688	5,543,931	5,756,455	5,575,068	5,273,190	5,439,283	4,956,023	5,144,513	61,960,717	Total, 48 States and Dist. of Col.

<sup>1/</sup> 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 1959<sup>1</sup>

TABLE G-23, 1959  
ISSUED JUNE 1960

(In thousands of gallons)

STATE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL	STATE
Alabama	76,337	68,278	78,958	79,228	80,708	83,426	86,893	84,314	77,107	84,376	77,221	83,515	960,361	Alabama
Alaska	3,184	3,138	3,213	3,501	4,224	4,791	5,187	5,094	4,913	3,998	3,513	3,899	48,055	Alaska
Arizona	40,674	35,885	39,137	38,853	38,962	41,728	40,661	41,113	40,923	40,354	40,301	43,137	461,728	Arizona
Arkansas	43,109	39,120	48,037	38,717	48,124	52,292	53,505	45,883	45,811	50,803	47,767	48,887	562,055	Arkansas
California	425,179	438,760	433,218	388,193	453,166	424,223	462,378	482,902	481,503	508,150	477,036	452,859	5,427,567	California
Colorado	42,076	36,693	49,436	54,305	61,343	66,326	61,746	55,192	54,126	49,427	46,022	625,589	Colorado	
Connecticut	59,657	55,010	51,540	60,555	66,254	66,803	70,192	69,188	64,012	67,980	60,559	67,489	765,239	Connecticut
Delaware	12,472	11,624	13,791	13,874	15,075	15,701	16,706	15,249	13,585	14,086	13,896	14,258	170,317	Delaware
Florida	139,929	136,445	145,728	137,226	129,384	132,368	143,011	133,286	119,561	133,390	135,781	155,467	1,641,576	Florida
Georgia	103,540	92,066	104,906	107,788	104,968	109,998	118,409	112,214	101,856	109,795	103,874	113,822	1,283,230	Georgia
Hawaii	10,676	9,651	9,294	10,500	10,371	10,423	11,102	11,635	11,182	11,243	10,366	10,097	126,540	Hawaii
Idaho	17,318	16,742	20,291	18,914	21,046	23,748	24,966	22,691	23,550	22,189	19,977	19,248	250,180	Idaho
Illinois	227,669	204,336	235,376	243,710	260,673	261,556	247,785	249,243	242,696	264,161	232,465	246,877	2,916,547	Illinois
Indiana	122,336	117,845	135,693	145,226	149,505	152,638	152,440	140,391	138,620	149,205	130,084	144,707	1,678,380	Indiana
Iowa	65,970	62,428	72,524	77,141	85,746	88,847	96,404	94,749	90,769	89,630	81,665	77,577	979,470	Iowa
Kansas	62,215	61,506	63,741	66,913	68,456	83,961	62,604	66,119	55,786	62,265	64,146	75,527	793,259	Kansas
Kentucky	64,016	61,485	70,613	71,706	76,719	74,835	76,533	77,407	71,343	75,685	69,030	73,248	862,620	Kentucky
Louisiana	70,937	64,844	71,499	67,516	73,789	79,023	79,931	79,327	75,178	80,692	75,867	82,296	900,859	Louisiana
Maine	22,219	20,911	21,766	22,532	27,639	30,369	34,255	36,323	28,584	28,599	23,784	25,534	322,615	Maine
Maryland	68,005	63,453	72,058	71,522	75,403	77,232	76,274	76,955	73,229	75,740	69,403	77,177	876,451	Maryland
Massachusetts	106,133	98,701	106,324	110,283	118,763	123,504	130,619	128,646	116,320	124,761	108,715	122,262	1,395,031	Massachusetts
Michigan	188,066	170,825	187,783	197,599	211,806	223,663	235,738	223,782	201,893	221,756	198,284	205,983	2,467,178	Michigan
Minnesota	86,980	75,358	88,641	89,939	106,552	95,802	109,876	98,197	92,350	104,236	91,285	88,713	1,127,929	Minnesota
Mississippi	52,603	40,571	57,617	51,162	55,557	52,591	56,520	57,029	53,074	55,319	52,755	54,127	638,925	Mississippi
Missouri	118,733	107,961	132,940	128,781	134,787	143,428	138,999	133,302	118,656	135,940	121,154	136,483	1,551,164	Missouri
Montana	18,814	15,350	20,598	21,029	21,601	26,241	29,398	27,202	20,668	23,637	20,844	20,681	265,463	Montana
Nebraska	39,753	35,077	42,081	49,151	45,382	54,391	54,899	48,955	39,376	47,689	40,336	42,341	539,431	Nebraska
Nevada	9,717	10,509	11,157	11,461	12,395	14,593	15,544	15,698	14,208	12,490	11,624	12,062	151,458	Nevada
New Hampshire	13,710	13,087	13,671	13,949	15,890	17,183	22,114	20,513	16,533	17,743	14,230	15,422	194,045	New Hampshire
New Jersey	151,000	139,703	156,336	160,868	169,670	174,662	185,165	181,598	164,881	171,817	155,919	172,668	1,984,087	New Jersey
New Mexico	27,909	34,169	33,203	32,096	34,355	39,268	41,021	39,307	36,315	33,763	33,545	34,894	419,845	New Mexico
New York	290,154	254,583	283,768	301,175	326,861	327,371	361,611	347,688	311,713	333,135	305,755	300,518	3,744,332	New York
North Carolina	117,401	100,874	111,784	115,845	123,928	124,047	130,422	119,241	118,582	122,357	119,581	125,339	1,429,401	North Carolina
North Dakota	12,208	11,173	13,265	15,170	16,370	20,540	21,372	20,706	18,134	17,740	13,813	12,102	192,593	North Dakota
Ohio	239,961	228,800	245,878	265,058	280,295	286,882	288,882	267,255	266,838	269,531	238,387	260,045	3,133,114	Ohio
Oklahoma	68,221	63,684	73,492	72,854	73,851	78,646	77,954	78,136	75,469	73,480	71,391	74,970	882,148	Oklahoma
Oregon	48,850	42,030	48,722	52,567	54,249	59,386	63,568	62,455	62,984	53,203	52,562	50,232	650,808	Oregon
Pennsylvania	239,659	223,159	249,011	258,436	276,602	281,844	283,656	285,567	273,444	279,109	256,522	273,250	3,180,259	Pennsylvania
Rhode Island	19,175	17,905	18,868	19,105	20,588	21,683	22,407	22,273	20,154	22,447	19,647	21,431	245,623	Rhode Island
South Carolina	57,006	50,706	59,383	60,422	58,493	61,715	65,972	63,521	58,770	59,227	56,538	62,639	714,392	South Carolina
South Dakota	16,151	13,915	17,395	16,582	20,473	24,461	27,707	29,363	23,411	22,703	19,205	17,785	249,151	South Dakota
Tennessee	82,828	84,793	92,591	87,730	89,306	93,399	97,229	97,056	89,355	97,054	98,711	89,037	1,099,089	Tennessee
Texas	295,330	265,449	306,981	297,023	296,614	317,645	329,050	326,403	308,290	319,879	304,218	324,449	3,691,331	Texas
Utah	21,911	21,481	22,507	23,818	24,892	28,839	31,073	29,794	26,586	28,351	22,720	25,964	307,936	Utah
Vermont	8,564	7,964	8,469	9,226	10,589	11,684	14,187	13,287	11,921	11,175	9,273	9,788	126,127	Vermont
Virginia	97,697	92,949	102,803	105,546	108,450	114,185	120,668	113,447	107,540	112,707	106,226	109,993	1,292,211	Virginia
Washington	67,664	62,665	70,857	76,144	74,722	81,955	87,851	86,344	78,509	82,420	70,562	73,619	913,312	Washington
West Virginia	37,764	29,555	37,752	42,884	43,369	42,988	44,424	46,971	41,723	40,862	39,680	47,243	495,215	West Virginia
Wisconsin	91,026	80,701	88,162	94,522	108,998	111,880	118,789	106,297	98,158	108,096	92,899	99,094	1,198,622	Wisconsin
Wyoming	11,177	9,255	11,768	12,327	13,669	18,197	22,787	20,616	16,408	14,559	12,317	12,199	175,279	Wyoming
Dist. of Col.	17,144	15,506	16,905	16,791	17,136	17,263	17,109	16,893	16,332	17,858	16,687	18,095	203,739	Dist. of Col.
Total	4,330,827	4,018,578	4,476,780	4,522,590	4,810,730	4,964,503	5,172,173	5,033,371	4,708,995	4,957,511	4,561,547	4,774,271	56,331,876	Total
Total, 48 States and Dist. of Col.	4,316,967	4,005,789	4,464,273	4,508,589	4,796,135	4,949,289	5,155,894	5,016,642	4,692,900	4,942,270	4,547,668	4,760,875	56,157,281	Total, 48 States and Dist. of Col.

<sup>1/</sup> 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.

# ANALYSIS OF PRIVATE AND COMMERCIAL USE OF GASOLINE FOR NONHIGHWAY PURPOSES-1959<sup>1</sup>

TABLE G-24, 1959  
ISSUED JUNE 1960

(In thousands of gallons)

STATE	TOTAL NON- HIGHWAY USE <sup>2</sup>	UNCLAS- SIFIED	TOTAL	AGRICUL- TURAL USE	CLASSIFIED <sup>3</sup> /							STATE	
					TOTAL	AVIATION	INDUSTRIAL AND COMMERCIAL <sup>4</sup> /	CONSTRUC- TION <sup>4</sup> /	DOMESTIC	MARINE	MISCEL- LANEOUS		
Alabama	* 44,288	44,288	(20,847)	(14,395)	(6,452)	(6,452)	-	-	-	(6,711)	-	-	Alabama
Alaska	* 35,937	35,937	(30,942)	(30,942)	(24,251)	(24,251)	-	-	-	167	-	-	Alaska
Arizona	42,470	-	42,470	14,457	21,215	4,550	1,721	31	-	-	-	-	Arizona
Arkansas	* 48,057	48,057	(22,177)	(17,187)	(4,990)	(4,990)	-	-	-	-	-	-	Arkansas
California	397,382	-	397,382	92,501	304,881	5/ 209,984	7,096	14,639	-	17,540	55,622	-	California
Colorado	87,079	-	87,079	47,663	39,416	33,514	3,880	1,779	-	-	183	-	Colorado
Connecticut	12,706	-	12,706	1,340	11,366	5,167	2,888	-	60	620	98	-	Connecticut
Delaware	8,475	-	8,475	5,038	3,437	2,593	2,305	-	-	647	-	-	Delaware
Florida	* 265,355	265,355	(199,424)	(6,740)	(192,684)	(191,952)	-	-	-	(732)	-	-	Florida
Georgia	* 41,138	41,138	(36,705)	(30,742)	(5,963)	(5,780)	-	-	-	(183)	-	-	Georgia
Hawaii	* 53,303	53,303	(52,070)	(3,109)	(48,961)	(48,677)	-	-	-	(284)	-	-	Hawaii
Idaho	44,939	-	44,939	36,493	8,446	4,710	3,544	-	-	192	-	-	Idaho
Illinois	438,066	-	438,066	259,262	178,804	118,331	19,050	9,292	1,171	622	338	-	Illinois
Indiana	125,395	-	125,395	98,603	26,792	13,155	8,580	2,896	-	247	1,974	-	Indiana
Iowa	228,123	-	228,123	213,604	14,519	4,489	8,093	1,299	-	-	638	-	Iowa
Kansas	196,870	-	196,870	174,119	22,751	4,863	11,755	4,177	-	54	1,902	-	Kansas
Kentucky	* 52,565	52,565	(45,691)	(20,385)	(25,306)	-	-	-	-	-	-	-	Kentucky
Louisiana	* 63,807	63,807	(57,290)	(22,584)	(34,706)	(32,416)	-	-	-	(2,290)	-	-	Louisiana
Maine	10,988	-	10,988	5,025	5,963	1,429	-	-	-	2,935	-	-	Maine
Maryland	39,091	-	39,091	20,759	18,332	5,670	7,752	-	234	4,676	-	-	Maryland
Massachusetts	39,380	-	39,380	2,575	36,805	32,649	2,874	-	-	1,282	-	-	Massachusetts
Michigan	188,060	-	188,060	81,862	106,198	61,968	4,453	-	-	323	-	-	Michigan
Minnesota	210,999	-	210,999	165,989	45,010	34,955	10,055	-	-	-	-	37	Minnesota
Mississippi	35,676	-	35,676	28,518	7,158	4,921	2,088	112	-	-	-	-	Mississippi
Missouri	* 191,259	-	191,259	115,140	76,119	66,651	9,406	-	-	62	-	-	Missouri
Montana	* 62,064	62,064	(58,464)	(38,757)	(19,707)	(19,707)	-	-	-	-	-	-	Montana
Nebraska	95,945	-	95,945	84,899	11,646	10,074	1,572	-	-	-	-	-	Nebraska
Nevada	13,829	-	13,829	3,637	10,192	8,857	439	467	-	-	-	429	Nevada
New Hampshire	* 3,369	-	(66,365)	828	580	(37,542)	784	-	7	(591)	345	-	New Hampshire
New Jersey	* 70,051	70,051	(21,809)	(9,324)	(12,501)	(16,932)	(38)	(38)	(28)	(1,944)	55	-	New Jersey
New Mexico	21,809	-	441,636	9,308	7,423	4,086	922	-	33	3,815	33	9	New Mexico
New York	441,636	-	441,636	51,414	390,222	44,688	10,784	-	3,815	1,404	-	-	New York
North Carolina	64,774	-	64,774	30,736	34,038	24,148	6,047	1,901	-	1,704	238	-	North Carolina
North Dakota	117,577	-	117,577	113,396	4,181	2,224	1,957	-	-	1,466	9,308	-	North Dakota
Ohio	174,144	-	174,144	110,977	63,167	38,887	9,354	4,152	-	-	-	-	Ohio
Oklahoma	79,253	-	79,253	58,016	21,237	16,967	4,270	-	-	-	-	-	Oklahoma
Oregon	60,608	-	60,608	26,275	34,333	15,682	17,498	-	-	1,153	-	-	Oregon
Pennsylvania	* 157,223	157,223	(108,848)	(57,568)	(51,280)	(51,280)	-	-	-	-	-	-	Pennsylvania
Rhode Island	1,081	-	1,081	216	865	481	4	-	-	380	-	-	Rhode Island
South Carolina	* 32,317	32,317	(31,152)	(23,240)	(7,912)	(7,408)	(154)	-	-	(350)	-	-	South Carolina
South Dakota	102,925	-	102,925	99,232	3,693	2,900	793	-	-	-	-	640	South Dakota
Tennessee	56,256	-	56,256	25,921	30,335	29,695	-	-	-	-	-	-	Tennessee
Texas	292,184	-	292,184	150,534	141,650	105,229	12,773	5,313	-	-	-	18,335	Texas
Utah	* 39,274	39,274	(28,696)	(12,981)	(15,715)	-	-	-	-	-	-	-	Utah
Vermont	* 4,384	4,384	(590)	(590)	(590)	(590)	-	-	-	-	-	-	Vermont
Virginia	49,530	-	49,530	27,865	21,665	9,124	9,978	-	-	2,416	147	-	Virginia
Washington	91,067	-	91,067	18,323	72,744	54,737	14,227	-	-	3,377	403	-	Washington
West Virginia	10,946	-	10,946	3,879	7,057	3,311	3,716	-	-	38	2	-	West Virginia
Wisconsin	130,294	-	130,294	109,579	20,715	11,244	5,504	-	-	-	3,967	-	Wisconsin
Wyoming	* 18,948	18,948	(17,073)	(13,208)	(3,865)	(3,865)	-	-	-	-	-	-	Wyoming
Dist. of Col.	2,349	-	-	-	-	-	-	-	-	-	-	-	Dist. of Col.
Partial Totals <sup>6/</sup>	-	-	4,104,185	2,287,383	1,816,802	1,297,162	310,378	67,579	1,531	44,094	96,058	-	Partial Totals <sup>6/</sup>
Percentage	-	-	100.00	55.73	44.27	-	-	-	-	-	-	-	Percentage
Total	5,095,245	991,060	4,104,185	-	-	-	-	-	-	-	-	-	Total
Total, 48 States and Dist. of Col.	5,006,005	901,820	4,104,185	-	-	-	-	-	-	-	-	-	Total, 48 States and Dist. of Col.

<sup>1/</sup> This table gives the amounts of gasoline used for nonhighway purposes insofar as data or estimates were available. Table G-24 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-23 gives highway use by months, and table G-25 gives highway use of special fuels by months. See notes to table G-21.

<sup>2/</sup> Data on private and commercial nonhighway use of gasoline were obtained by analysis of reported exemptions and refunds. A complete and uniform classification of nonhighway use is impossible because (1) there are considerable differences among the States in the definitions of fluids coming within the purview of the tax, (2) some States allow exemption or refunds for certain nonhighway uses but did not report the total nonhighway use, (3) some States failed to report a classification of exemptions or refunds according to use, (4) two States, Hawaii and Vermont, do not allow exemptions or refunds for nonhighway use of gasoline. Asterisks (\*) indicate States for which it was

necessary to estimate a portion, or all, of the nonhighway use.

<sup>3/</sup> For the States for which some but not all nonhighway uses were reported separately, the entire nonhighway gallonage 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 to the column totals.

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

<sup>5/</sup> Much of the fuel consumed by large aviation users, who are licensed distributors, is not included in tables G-21, G-22, and G-24. This use was not required to be reported and did not enter the State's taxing channels.

<sup>6/</sup> Totals for 35 States for which complete classification of nonhighway use was reported.

# HIGHWAY USE OF SPECIAL FUELS BY MONTHS IN 1959<sup>1</sup>

TABLE G-25, 1959  
REVISED DECEMBER 1960

STATE	TAX RATE PER GALLON DECEMBER 31 <u>2/</u>	(In thousands of gallons)										CHANGE DURING 1959			STATE			
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL	AMOUNT	PERCENT		
Alabama	7	2,552	2,271	2,526	2,187	2,518	2,147	2,515	2,147	2,694	2,147	2,716	2,147	2,557	2,857	30,927	6,551	26.9
Alaska <sup>3/</sup>	5	3,471	2,805	4,023	3,599	3,467	3,211	3,581	3,199	3,433	3,199	3,468	3,199	3,499	4,164	993	-	Alaska <sup>4/</sup>
Arkansas	6.5	2,252	2,223	2,199	2,199	2,199	2,199	2,281	2,281	2,354	2,281	2,450	2,281	2,279	2,199	4,983	4,983	22.9
California	6 & 7	24,360	24,916	24,919	22,559	24,666	26,576	27,643	27,881	28,139	27,796	25,981	311,549	35,303	12.8	California		
Colorado	6	2,665	2,794	2,900	3,020	3,210	3,181	3,219	3,206	3,077	3,066	3,199	3,035	36,672	31,165	9.4	Colorado	
Connecticut	6	1,103	1,177	1,195	1,216	1,217	1,217	1,217	1,065	1,258	1,258	1,258	1,258	15,175	2,481	20.1	Connecticut	
Delaware	5	224	228	228	228	477	453	453	453	395	395	395	395	3,881	1,667	17.3	Delaware	
Florida	7	3,785	3,219	4,122	3,773	4,037	3,233	3,356	3,279	3,551	3,687	3,681	4,540	14,723	9,317	26.3	Florida	
Georgia	6.5	5,096	3,835	4,283	5,555	4,998	4,255	5,977	4,245	5,882	4,245	4,245	4,355	55,969	8,914	18.9	Georgia	
Hawaii	5	289	903	1,018	310	301	299	441	387	318	318	276	297	-	-	-	-	Hawaii
Idaho	6	785	1,110	1,094	1,316	1,433	1,316	1,364	1,177	1,272	982	947	2,593	2,593	2,593	2,593	21.2	Idaho
Illinois	6	9,259	8,382	8,652	8,652	8,799	9,185	8,980	8,889	9,392	10,534	9,700	10,255	110,931	20,475	22.6	Illinois	
Indiana	6 & 7	4,610	4,259	4,688	4,688	4,817	4,739	4,995	4,714	5,100	5,100	5,100	5,100	16,986	3,826	18.9	Indiana	
Iowa	7	2,671	2,236	2,696	2,419	2,897	2,716	2,801	2,795	2,979	2,979	2,979	2,979	33,826	8,796	30.1	Iowa	
Kansas	5 & 7	2,049	2,362	2,876	2,345	2,288	2,077	2,077	2,077	3,075	3,075	3,075	3,075	33,165	12,151	51.5	Kansas	
Louisiana	7	2,523	2,429	2,817	2,909	3,031	3,110	3,102	3,136	2,833	2,981	2,719	2,872	34,521	8,008	30.2	Louisiana	
Maine	7	2,191	2,129	2,187	2,210	2,204	2,115	2,115	2,115	2,108	2,108	2,108	2,108	51,182	1,102	23.5	Maine	
Maryland	6	437	434	434	434	434	434	434	434	400	400	400	400	25,690	2,902	12.7	Maryland	
Massachusetts	5.5	1,619	1,688	1,623	1,737	1,843	2,233	2,233	2,185	2,021	2,021	2,021	2,021	2,232	2,207	2,207	2,207	Massachusetts
Michigan	6	2,886	2,632	2,964	2,688	3,198	3,431	3,395	3,431	3,703	3,703	3,703	3,703	38,998	13,003	50.0	Michigan	
Minnesota	5	2,762	2,519	2,716	2,646	2,855	2,855	2,855	2,855	3,041	3,041	3,041	3,041	36,947	4,936	23.4	Minnesota	
Mississippi	8	1,748	1,670	1,670	1,770	1,994	1,994	1,994	1,994	2,098	2,098	2,098	2,098	23,499	4,036	20.7	Mississippi	
Missouri	3	619	1,688	1,688	1,623	1,737	1,843	1,863	1,863	2,021	2,021	2,021	2,021	23,971	5,022	26.6	Missouri	
Montana	7	2,205	2,159	2,292	2,292	2,409	2,323	2,323	2,323	2,323	2,323	2,323	2,323	26,313	4,166	22.1	Montana	
Nevada	6	1,405	1,406	1,406	1,573	1,573	1,547	1,547	1,547	1,750	1,750	1,750	1,750	2,575	1,975	15.4	Nevada	
New Hampshire	7	118	167	187	163	174	187	187	187	187	187	187	187	171	1,889	416	28.2	New Hampshire
New Jersey	5	6,231	5,814	6,488	6,582	6,612	6,636	6,636	6,636	6,931	6,931	7,150	7,150	7,150	8,102	12,886	18.4	New Jersey
New Mexico	6	3,130	3,943	3,543	3,750	3,658	3,658	3,658	3,658	3,551	3,551	3,551	3,551	43,656	7,281	20.0	New Mexico	
New York	6 & 9	7,077	6,335	7,035	7,154	6,896	7,103	7,103	7,103	7,682	7,682	7,682	7,682	65,336	4,085	5.0	New York	
North Carolina	7	3,608	3,715	1,929	1,929	1,863	1,863	1,863	1,863	1,861	1,861	1,861	1,861	4,911	4,111	8,653	21.9	North Carolina
North Dakota	6	6,656	3,487	3,918	3,918	3,843	3,843	3,843	3,843	4,125	4,125	4,125	4,125	18,111	5,354	22.3	North Dakota	
Ohio	7	9,511	9,297	10,190	10,620	10,301	9,972	9,972	9,972	9,600	9,600	9,600	9,600	10,388	1,242	22.3	Ohio	
Oklahoma	6.5	3,297	3,293	3,392	3,405	3,310	3,496	3,368	3,368	3,625	3,625	3,625	3,625	3,771	41,999	6,107	17.1	Oklahoma
Oregon <sup>5/</sup>	6	7,591	7,339	8,465	8,465	8,811	9,171	9,171	9,171	9,505	9,505	9,505	9,505	14,115	4,048	28,116	21.8	Oregon <sup>5/</sup>
Pennsylvania	5	325	287	3,310	3,310	3,202	4,040	3,789	4,048	4,048	4,048	4,048	4,048	9,476	5,438	39,547	21.3	Pennsylvania
Rhode Island	7	2,002	1,918	2,105	2,105	2,074	2,100	2,100	2,100	2,027	2,027	2,027	2,027	2,138	3,532	3,532	17.0	Rhode Island
South Carolina	7	917	759	758	633	766	968	1,140	1,022	1,022	1,022	1,022	1,022	11,299	1,058	19.7	South Carolina	
South Dakota	6 & 7	14,053	13,359	13,316	13,316	13,232	13,284	13,284	13,284	13,744	13,744	13,744	13,744	13,912	8,026	22.4	South Dakota	
Tennessee	5 & 6.5	1,794	1,794	1,939	1,939	2,084	2,092	2,092	2,092	2,411	2,411	2,411	2,411	14,494	2,446	27,024	16.6	Tennessee
Texas	6	2,431	2,356	2,453	2,453	2,216	2,304	2,216	2,216	2,278	2,278	2,278	2,278	2,525	2,525	2,525	1.8	Texas
Vermont	6	6,123	6,198	5,779	6,683	6,196	6,172	6,172	6,172	7,086	7,086	7,086	7,086	78,556	15,814	25.2	Vermont	
Virginia	6.5	2,837	2,851	2,201	3,037	3,210	3,170	3,170	3,170	3,576	3,576	3,576	3,576	29,406	6,219	18.7	Virginia	
Washington	7	1,403	1,341	1,341	1,286	1,286	1,376	1,376	1,376	2,317	2,317	2,317	2,317	23,610	7,324	18.5	Washington	
West Virginia	-	172,927	167,174	180,041	177,740	183,345	181,439	181,439	181,439	191,731	191,731	191,731	191,731	194,938	2,229,524	-	-	West Virginia
Total, 48 States and Dist. of Col.	6/ 6.22	172,638	166,945	179,799	177,430	183,044	186,046	186,046	190,998	189,104	191,397	190,972	193,687	2,225,841	370,622	20.0	Total, 48 States and Dist. of Col.	

<sup>3/</sup> Data is not available.

<sup>4/</sup> This decrease may be apparent, rather than real, and may have resulted from the relaxation or tax collecting procedures.

<sup>5/</sup> Vehicles consuming special fuels and paying mileage tax to Public Utilities Commission are not required to pay gallonage tax. Gallonages reported here include fuel consumed by the vehicles that pay the mileage tax.

<sup>2/</sup> See table G-1, 1959 for comparison of State tax rates on gasoline and special fuels.

<sup>1/</sup> Weighted average rate.

RELATIVE AMOUNTS OF MOTOR FUEL EXEMPTED OR REFUNDED FOR ALLEGED NONHIGHWAY USE<sup>1</sup>

TABLE G-240  
ISSUED JUNE 1960

EXEMPTED OR REFUNDED IN PERCENT OF TOTAL MOTOR FUEL CONSUMED DURING YEAR	STATES											
	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	
0 - 4.9	ALA PA ARK R I CONN S C GA UTAH KY VT LA W VA MASS WYO N H D C	ALA R I ARK S C GA UTAH KY VT LA W VA MASS WYO N H D C PA	ALA PA ARK R I CONN S C GA UTAH KY VT MAINE W VA MASS WYO N H D C	ALA PA ARK R I CONN S C GA UTAH KY VT MAINE VA MASS W VA N H WYO N J D C	ALA PA ARK R I CONN S C GA UTAH KY VT MAINE VA MASS W VA N H WYO N J D C	ALA PA ARK R I CONN S C GA UTAH KY VT MAINE VA MASS W VA N H WYO N J D C	ALA PA ARK R I CONN S C GA UTAH KY VT MAINE VA MASS W VA N H WYO N J D C	ALA PA ARK R I CONN S C GA UTAH KY VT MAINE VA MASS W VA N H WYO N J D C	ALA PA ARK R I CONN S C GA UTAH KY VT MAINE VA MASS W VA N H WYO N J D C	ALA N C ARK PA CONN PA GA R I HAWAII S C KY UTAH MAINE VT MD VA MASS W VA N H D C	ALA N MEX ARK N C CONN PA GA R I HAWAII S C KY UTAH MAINE VT MD VA MASS W VA N H D C	
5.0 - 9.9	ARIZ NEV CALIF N J DEL N Y FLA N C MAINE OHIO MD TENN MISS VA MO WASH NEBR	ARIZ NEV CALIF N J CONN N MEX DEL N C FLA OHIO LA OREG MAINE OHIO MD OREG MISS TENN MO VA NEBR WASH	ARIZ N MEX CALIF N Y CONN N MEX DEL N C FLA OHIO LA OREG MAINE TENN MD VA MISS VA MO WASH NEV	ARIZ NEV CALIF N MEX CONN N MEX DEL N Y FLA OHIO IND OHIO LA OREG MD VA MISS WASH	ARIZ MISS CALIF NEV CONN N MEX DEL N MEX FLA N Y IND OHIO LA OREG MD TENN MICH WASH	ARIZ MISS CALIF NEV CONN N MEX DEL N MEX FLA N Y IND OHIO LA TENN MD TEXAS MICH WASH	ARIZ NEV CALIF N MEX CONN N MEX DEL N Y FLA OHIO IND OREG LA TENN MD TEXAS MICH WASH	ARIZ NEV CALIF N MEX CONN N MEX DEL N Y FLA OHIO IND OREG LA TENN MD TEXAS MICH WASH	ARIZ NEV CALIF N MEX CONN N MEX DEL N Y FLA OHIO IND OREG LA TENN MD TEXAS MICH WASH	ARIZ NEV CALIF N MEX CONN N MEX DEL N Y FLA OHIO IND OREG LA TENN MD TEXAS MICH WASH	ALASKA NEV ARIZ OHIO CALIF OKLA DEL OREG IND TENN LA TEXAS MICH WASH	
10.0 - 14.9	IDAHO N MEX ILL OREG IND WIS MICH	IDAHO MICH ILL TEXAS IND WIS MICH	IDAHO NEBR ILL NEV IND TEXAS MICH WIS	IDAHO MO ILL IND MICH WIS	IDAHO NEBR ILL IND MICH MO MONT WIS	IDAHO OKLA MO TEXAS NEBR WIS	COLO NEBR IDaho OKLA ILL OREG MO WIS	IDAHO NEBR ILL OKLA MO WIS	COLO NEBR IDaho N Y ILL WIS MO	IDAHO NEBR ILL MO WIS	COLO NEBR IDaho N Y ILL MO WIS	
15.0 - 19.9	COLO MINN OKLA TEXAS	COLO OKLA	COLO MINN MONT OKLA	COLO MINN	COLO ILL MINN	MINN	COLO MINN MONT	MINN	COLO MINN MONT	MINN MONT	COLO MINN MONT	IOWA KANS MINN MONT
20.0 - 24.9	MONT	IOWA MINN MONT	IOWA	IOWA KANS MONT	IOWA KANS	IOWA KANS MONT	IOWA KANS MONT	IOWA KANS MONT	IOWA KANS	IOWA KANS	IOWA KANS	
25.0 - 29.9	IOWA	KANS	KANS S DAK			S DAK			S DAK			S DAK
30.0 - 34.9	KANS	S DAK			S DAK				S DAK		S DAK	
35.0 - 39.9	S DAK			S DAK			S DAK			N DAK		N DAK
40.0 - 44.9						N DAK	N DAK			N DAK		
45.0 - 49.9	- N DAK	N DAK	N DAK	N DAK	N DAK							
50.0 - 54.9								N DAK				

1/ Some States do not allow full refund or exemption for alleged nonhighway use. Gallonage on which partial refunds or exemptions were allowed is classified as refunded or exempted.

# STATE MOTOR-FUEL TAX RECEIPTS-1959<sup>1</sup>

TABLE G-1, 1959  
REVISED DECEMBER 1960

Compiled for calendar year  
from reports of State authorities

(In thousands of dollars)

STATE	TAX RATE PER GALLON ON DECEMBER 31		RECEIPTS FROM TAXATION OF MOTOR FUEL					OTHER RECEIPTS IN CONNECTION WITH MOTOR-FUEL TAX <sup>2</sup>					NET TOTAL RECEIPTS	DEDICATED REVENUE FROM NONHIGHWAY FUEL <sup>3</sup>	ADJUSTED NET TOTAL RECEIPTS	STATE
	GASOLINE	SPECIAL FUELS (DIESEL, BUTANE ETC.) <sup>2/</sup>	GROSS TAX COLLECTIONS <sup>3/</sup>	DEDUCTIONS BY DISTRIBUTORS FOR EXPENSES <sup>4/</sup>	GROSS REFUNDS PAID	NET RECEIPTS BY STATE	DISTRIB- UTORS AND DEALERS LICENSSES	INSPECTION FEES <sup>5/</sup>	FINES AND PENALTIES	MISCEL- LANKOUS RECEIPTS	TOTAL					
Alabama	7	7	70,445	-	70,445	864	69,581	298	245	-	543	70,124	452	69,672	Alabama	
Alaska <sup>8/</sup>	5	5	3,636	-	3,636	334	3,302	-	-	-	-	3,302	927	2,375	Alaska <sup>8/</sup>	
Arizona	5	5	28,137	-	28,137	2,090	24,047	-	-	-	25	24,072	61	24,011	Arizona	
Arkansas	6.5	6.5	38,507	-	38,507	745	37,762	-	293	-	293	38,055	-	38,055	Arkansas	
California	6	* 6 & 7	349,185	-	349,185	19,576	329,609	17	-	-	21	329,630	1,100	328,530	California	
Colorado	6	6	40,728	-	40,728	4,260	36,468	-	-	-	-	36,468	-	36,468	Colorado	
Connecticut	6	6	46,347	-	46,347	618	45,929	49	-	-	49	45,978	-	45,978	Connecticut	
Delaware	5	5	8,965	-	8,965	582	8,383	2	-	-	2	8,385	-	8,385	Delaware	
Florida	7	7	120,111	9/ 1,421	118,690	299	118,391	112	2,083	-	2,195	120,586	-	120,586	Florida	
Georgia	6.5	6.5	85,973	1,556	84,417	1,986	82,431	1	-	-	128	82,560	-	82,504	Georgia	
Hawaii	10/ 6	10/ 6	8,711	-	8,711	-	8,711	-	-	-	20	8,711	1,718	8,993	Hawaii	
Idaho	-	-	17,462	-	17,462	2,331	15,131	-	-	-	20	15,151	-	15,034	Idaho	
Illinois	5	5	165,474	3,309	162,165	22,035	180,130	-	901	-	901	141,031	-	141,031	Illinois	
Indiana	6	6	105,822	-	105,822	7,278	98,544	1	1,332	13	12	1,358	-	99,902	Indiana	
Iowa	6	* 6 & 7	71,146	-	71,146	13,715	57,431	1	37	17	55	57,486	-	57,469	Iowa	
Kansas	5	* 5 & 7	48,972	-	48,972	10,024	38,948	9	77	32	118	39,066	-	39,066	Kansas	
Kentucky	11/ 7	11/ 7	65,204	790	64,414	2,855	61,559	-	-	-	294	61,559	-	61,559	Kentucky	
Louisiana	7	7	66,381	-	66,381	3,226	63,155	-	273	18	3	63,449	-	63,449	Louisiana	
Maine	7	7	23,456	-	23,456	697	22,759	-	-	80	60	22,762	-	22,675	Maine	
Maryland	6	6	54,715	-	54,715	2,406	52,309	-	-	-	140	52,449	-	52,449	Maryland	
Massachusetts	5.5	5.5	78,398	633	77,765	2,505	75,260	89	-	-	89	75,349	-	75,349	Massachusetts	
Michigan	6	6	151,568	-	151,568	7,761	143,807	8	-	-	13	143,820	1,372	142,448	Michigan	
Minnesota	5	5	66,248	-	66,248	11,530	54,718	1	277	-	278	54,996	-	54,551	Minnesota	
Mississippi <sup>12/</sup>	7	* 8	46,725	-	46,725	2,335	44,390	-	-	-	-	44,390	-	44,338	Mississippi <sup>12/</sup>	
Missouri	3	3	48,491	-	48,491	4,280	44,211	-	132	3	-	44,346	-	44,346	Missouri	
Montana	6	* 6 & 9	19,256	-	19,256	2,321	16,935	-	-	-	135	16,935	222	16,713	Montana	
Nebraska	7	7	43,770	279	43,491	5,186	38,005	16	86	133	235	38,240	79	37,948	Nebraska	
Nevada	6	6	9,433	86	9,347	362	8,985	-	76	3	79	9,064	72	8,992	Nevada	
New Hampshire	13/ 7	13/ 7	12,649	2/ 81	12,568	399	12,269	-	-	-	-	12,269	-	12,226	New Hampshire	
New Jersey	5	5	107,780	-	107,780	4,193	97,342	69	-	-	120	97,420	-	97,420	New Jersey	
New Mexico	6	6	25,726	-	25,726	1,362	24,364	34	-	-	90	24,484	-	24,484	New Mexico	
New York	13/ 6	13/ * 6 & 9	212,235	1,638	210,597	5,533	205,064	50	-	-	50	205,114	-	205,114	New York	
North Carolina	7	7	102,164	-	102,164	3,578	98,586	-	3,505	-	114	3,619	-	102,205	North Carolina	
North Dakota	6	6	18,404	174	18,404	7,398	10,632	1	97	-	-	98	-	10,930	North Dakota	
Ohio	7	7	190,644	1,362	190,644	8,124	182,920	-	672	80	-	182,920	-	182,400	Ohio	
Oklahoma	6.5	6.5	50,365	-	50,365	57,003	-	-	-	-	752	57,755	-	57,755	Oklahoma	
Oregon	6	6	39,573	1,676	39,573	3,082	36,491	-	-	1	-	36,492	-	36,347	Oregon	
Pennsylvania	5	5	166,194	-	166,194	3,518	160,743	-	-	14	-	160,757	760	159,997	Pennsylvania	
Rhode Island	6	6	15,078	-	15,078	269	14,809	-	-	14	-	14,809	-	14,809	Rhode Island	
South Carolina	7	7	51,816	-	51,816	1,845	49,971	-	1,364	-	93	51,428	-	51,428	South Carolina	
South Dakota	6	* 6 & 7	21,226	750	20,476	5,897	14,579	106	60	7	67	14,646	97	14,549	South Dakota	
Tennessee	7	7	82,282	2,964	82,282	7,003	75,279	106	6,444	3	6,553	81,632	-	81,632	Tennessee	
Texas	5	* 5 & 6.5	200,912	193	197,948	15,662	182,266	-	-	14	-	182,266	-	182,266	Texas	
Utah	6	6	20,513	-	20,513	107	20,213	-	-	-	-	20,227	-	19,639	Utah	
Vermont	11/ 6.5	No Tax	8,473	-	8,473	3,947	76,381	-	-	-	-	8,473	-	8,436	Vermont	
Virginia	11/ 6.5	11/ 6	80,328	-	80,328	2,943	79,457	2	-	20	-	76,403	195	76,208	Virginia	
Washington	6	6	62,400	-	62,400	985	55,558	1	-	-	12	59,470	-	59,470	Washington	
West Virginia	13/ 7	13/ 7	34,543	-	34,543	-	-	-	-	5	13	33,571	-	33,571	West Virginia	
Wisconsin	6	6	79,661	2/ 106	79,553	8,094	71,459	-	337	19	-	71,815	30	71,785	Wisconsin	
Wyoming	6	* 5 & 7	10,090	-	10,090	682	9,408	2	-	-	13	9,410	134	9,276	Wyoming	
Dist. of Col.	6	6	11,637	-	11,637	133	11,504	13	-	-	13	11,517	-	11,517	Dist. of Col.	
Total	14/ 5.86		3,488,159	17,020	3,471,139	217,657	3,253,482	890	18,254	363	710	20,217	3,273,699	9,139	3,264,560	Total
Total, 48 States and Dist. of Col.	3,475,612		17,020	3,458,792	217,323	3,241,469	890	18,254	363	710	20,217	3,261,686	6,494	3,255,192	Total, 48 States and Dist. of Col.	

<sup>1/</sup> 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.

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

<sup>3/</sup> Includes, in some States, receipts in the form of tax credits for refund claims accepted by distributors acting as agents of the State and refund credits to users that are licensed as distributors.

<sup>4/</sup> In Kentucky, Nevada, South Dakota, and Utah, allowances of 2-1/4, 2, 4-1/2, and 2 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 at 1-1/4, 1, 3-1/2, and 1 percent, respectively. Arkansas, Georgia, Indiana, Missouri, and Texas also make allowances for these purposes, but a segregation of the assigned percentage for loss and for expenses is not available.

<sup>5/</sup> In rounding to the nearest thousand, entries under five hundred dollars have been omitted.

<sup>6/</sup> Fees for inspection of motor-vehicle fuel. Insofar as possible, fees for inspection of fuels not used on the highways have been eliminated.

<sup>7/</sup> The amounts in this column are aviation-fuel tax proceeds that were dedicated for aviation purposes, except that the entries for Alaska, California, Hawaii, Maine, Michigan, and New Hampshire also include marine-fuel tax proceeds that were dedicated for marine purposes.

<sup>8/</sup> Estimated by Bureau of Public Roads.

<sup>9/</sup> Includes allowances to service station operators: \$1,421,665 in Florida, \$80,959 in New Hampshire, \$107,728 in Wisconsin.

<sup>10/</sup> The State tax rate is 8 cents per gallon in Hawaii County and the State tax rate is 5 cents per gallon in the other counties.

<sup>11/</sup> Trucks or combinations with more than two axles pay motor-fuel tax rates of 9 cents per gallon in Kentucky and 8 cents per gallon in Virginia.

<sup>12/</sup> Special county taxes of 3 cents per gallon in Hancock County, and 2 cents per gallon in Harrison and Jackson Counties, imposed for seaway protection, are not included in this table.

<sup>13/</sup> Tax rate changes in 1959 were as follows: New Hampshire 6 to 7 cents, July 1; New York gasoline and L.P.G. 4 to 6 cents, diesel 6 to 9 cents, March 1; Ohio 5 to 7 cents, May 21; West Virginia 6 to 7 cents, April 1.

<sup>14/</sup> Weighted average rate.

# DISPOSITION OF STATE MOTOR-FUEL TAX RECEIPTS-1959

Compiled for calendar year  
from reports of State authorities

(In thousands of dollars)

TABLE G-3, 1959  
ISSUED SEPTEMBER 1960

STATE	NET TOTAL RECEIPTS OF CALENDAR YEAR	ADJUSTMENTS DUE TO UNDISTRIBUTED BALANCES, FUNDS IN TRANSIT, ETC.	RECEIPTS AVAILABLE FOR DISTRIBUTION	FOR COLLECTION AND ADMINISTRATION OF MOTOR-FUEL TAXES AND FEES	NET FUNDS DISTRIBUTED 2/	FOR STATE HIGHWAY PURPOSES				FOR LOCAL ROADS AND STREETS 4/				FOR NONHIGHWAY PURPOSES 5/						
						CAPITAL OUTLAY, MAINTENANCE, AND ADMINISTRATION		STATE HIGHWAY POLICE AND SAFETY	SERVICE OF OBLIGATIONS FOR STATE HIGHWAYS	TOTAL	COUNTY AND OTHER LOCAL ROADS 3/	CITY STREETS	SERVICE OF OBLIGATIONS FOR LOCAL ROADS	TOTAL	STATE GENERAL FUND		COUNTY AND OTHER LOCAL GENERAL FUNDS	EDUCATION, NONHIGHWAY DEBT, AND MISCELLANEOUS	TOTAL	
						FROM MOTOR-FUEL TAXES 1/	FROM INSPECTION FEES, DEALERS LICENSES, ETC.	STATE HIGHWAY SYSTEMS 3/	PARK, FOREST, AND OTHER STATE ROADS						FROM INSPECTION FEES, DEALERS LICENSES, ETC.	FROM MOTOR-FUEL TAXES	EDUCATION, NONHIGHWAY DEBT, AND MISCELLANEOUS	TOTAL		
Alabama	69,672	-	69,672	311	251	69,110	1,565	31,132	17	5,421	36,570	3/ 31,673	575	-	32,248	146	-	146	292	
Alaska	2,375	-785	1,590	25	-	23,962	427	1,452	-	-	1,565	-	-	-	-	-	-	-	-	
Arizona	24,011	-49	23,955	149	9	37,897	21,457	23,535	14,953	1,379	16,332	4,804	2,399	2,931	7,203	-	-	-	1,289	
Arkansas	38,055	-	-	-	-	-	-	-	-	408	5,298	6,434	9,365	204	1,005	-	-	-	-	
California	328,530	-1,441	327,089	1,643	-	325,446	36,015	215,682	-	-	215,602	72,376	37,388	-	109,764	-	-	-	-	
Colorado	36,468	-	36,468	453	-	45,976	41	19,591	-	2,377	2,346	2,918	31	38,413	9,648	-	-	-	-	
Connecticut	45,978	-2	45,976	22	2	8,385	8,385	45,935	2,578	958	108	3,953	7,489	5,840	1,682	-	-	-	872	
Delaware 6/	8,385	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Florida	120,586	-292	120,294	-	671	119,623	91,388	1,170	-	2,864	9,169	101,727	9,100	5,228	14,328	1,524	2,044	-	-	3,568
Georgia	82,504	-	82,504	379	-	6,993	6,993	82,125	33,604	-	2,099	13,069	1,509	6,464	21,042	-	-	-	22,516	
Hawaii	6,993	-	-	-	-	14,891	57	3,562	-	-	3,416	10,367	4,065	402	15	15	-	-	-	
Idaho	15,034	-143	-	-	-	-	-	-	-	-	-	-	-	-	4,467	-	-	-	-	
Illinois	141,031	649	141,680	335	386	140,959	38,238	-	-	148	38,386	39,288	53,821	8,949	102,058	515	-	-	515	
Indiana	99,902	-1,048	98,854	154	239	57,533	48,135	48,135	-	4,087	52,520	29,284	15,005	-	44,848	1,093	-	-	1,093	
Iowa	57,469	67	57,533	525	-	57,011	34,327	-	-	1,265	34,489	19,261	3,281	-	22,522	-	-	-	142	
Kansas	39,066	18	39,084	591	53	38,440	26,908	-	-	-	28,173	6,846	2,979	-	9,825	52	390	-	-	
Kentucky	61,559	-51	61,508	756	-	60,752	51,223	51,223	-	2,651	2,412	56,286	3,933	-	-	3,933	-	-	533	
Louisiana	63,449	-266	63,183	322	273	62,588	35,415	62,588	62	1,868	11,325	48,670	12,127	-	13,918	-	-	-	-	
Maine	22,675	-630	22,045	57	-	21,988	16,695	21,988	13	-	2,453	19,909	417	-	2,079	-	-	-	-	
Maryland	52,449	-	52,449	157	140	52,152	14,745	-	-	-	11,331	26,076	16,744	-	485	-	-	-	-	
Massachusetts	75,349	58	75,407	216	89	75,102	22,364	1/ 2,068	124	3,834	34,819	63,085	7,261	2,753	11,659	-	358	-	-	
Michigan	142,448	5	142,453	675	13	141,765	51,203	51,203	1/ 2,435	1,435	16,810	69,572	48,293	23,900	72,193	-	-	-	134	
Minnesota	54,551	-265	54,286	308	136	53,842	31,030	31,030	2,269	2,269	33,299	15,576	1,833	20,409	134	-	-	-	-	
Mississippi	44,338	-	44,338	926	-	43,412	20,444	-	327	-	5,089	25,860	16,147	-	17,552	-	-	-	-	
Missouri	44,346	1	44,347	218	-	44,129	40,440	40,440	-	2,627	880	43,947	182	-	182	-	-	-	-	
Montana	16,713	-536	16,177	197	-	15,980	15,863	15,863	11	77	15,951	22,771	29	-	29	-	-	-	-	
Nebraska	37,948	-	37,948	384	235	37,329	22,580	22,580	-	191	1,664	12,094	1,664	-	14,598	-	-	-	-	
Nevada	8,992	-	8,992	38	76	8,878	6,580	-	-	352	6,932	1,304	642	-	1,946	-	-	-	-	
New Hampshire	12,226	-	12,226	(1/)	-	12,226	10,102	10,102	-	565	623	11,290	809	119	-	928	-	8	8	
New Jersey 6/	97,420	-	97,420	578	-	96,842	24,046	96,842	1,920	3,293	1,390	57,008	6,872	2,469	1,260	10,601	-	396	29,233	
New Mexico	28,484	-	28,484	428	-	20,016	19,645	19,645	-	878	3,180	23,703	-	-	-	-	313	313		
New York 6/	205,114	-2,894	202,220	-	-	201,792	89,086	89,086	7/ 14,513	4,230	13,472	121,301	30,342	243	-	30,585	-	49,906	-	49,906
North Carolina	102,205	15	102,220	2,207	232	99,781	70,553	70,553	23	3,938	14,663	89,177	(3/)	6,768	-	6,768	3,084	-	752	
North Dakota	10,930	830	11,769	150	97	11,522	9,482	9,482	124	208	1,390	9,690	1,832	-	1,832	-	-	-	-	
Ohio	182,400	45	182,445	374	-	182,071	98,384	98,384	78	201	29,567	128,216	30,750	23,105	-	53,855	-	-	-	
Oklahoma	57,755	-172	57,583	458	175	56,990	32,814	-	-	-	32,892	22,420	1,638	-	24,058	-	-	-	-	
Oregon	36,347	-137	36,210	111	-	36,099	19,003	19,003	-	1,742	3,597	24,558	7,002	-	10,706	-	-	835	835	
Pennsylvania	159,997	49	160,046	619	-	159,427	98,680	98,680	287	8,337	4,736	112,040	30,636	16,751	-	47,387	-	-	4,186	
Rhode Island 6/	14,809	-	14,809	21	25	14,788	5,958	5,958	9	622	1,630	8,219	134	-	2,383	4,186	-	-	5,263	
South Carolina	51,428	1	51,429	108	-	51,296	27,829	27,829	56	2,220	9,083	39,188	6,825	-	6,825	1,339	-	-	-	
South Dakota	14,549	-524	14,025	119	9	13,897	11,642	11,642	-	451	-	12,093	1,731	73	-	1,804	-	-	-	
Tennessee	81,832	-383	81,449	83	177	81,189	32,167	32,167	23	105	990	32,295	5,840	10,647	-	41,125	3,553	1,100	-	
Texas	182,286	-	183,139	785	-	182,354	125,508	125,508	-	2,957	1,313	129,455	5,840	-	1,460	7,300	-	-	-	
Utah	19,639	-	19,639	79	14	19,546	18,131	-	-	-	-	19,444	-	-	-	-	-	-	-	
Vermont	8,436	-	8,436	6	-	8,430	1,819	1,819	64	172	959	3,014	5,130	286	-	5,416	-	-	-	
Virginia	76,201	121	76,322	211	22	76,089	63,837	63,837	-	5,624	-	69,461	3/ 902	5,726	-	6,628	-	-	-	
Washington	59,470	84	59,554	259	-	59,295	21,886	21,886	-	3,014	5,766	30,666	21,494	-	499	28,629	-	-	-	
West Virginia	33,571	-1,343	32,228	102	-	32,126	26,910	26,910	-	136	5,080	32,126	(3/)	-	-	-	-	-	-	
Wisconsin	71,785	-	71,785	353	346	71,086	35,381	35,381	550	-	345	-	266	18,907	11,691	-	30,598	8/ 4,291	-	
Wyoming	9,276	-5	9,276	63	13	11,512	(1/)	-	-	-	-	-	-	5,549	3,154	-	-	-	-	
Distr. of Col.	11,517	-	-	-	-	-	-	-	-	-	-	-	-	11,499	-	-	-	-	-	
Total	3,264,553	-8,161	3,256,392	16,948	3,683	3,235,761	1,831,678	22,129	72,989	211,959	2,138,755	605,585	281,180	27,268	914,033	11,724	115,691	4,437	51,121	182,973
Total, 48 States and Dist. of Col.	3,255,185	-7,376	3,247,809	16,923	3,683	3,227,203	1,826,664	22,061	72,944	208,543	2,130,212	605,585	281,180	27,253	914,018	11,724	115,691	4,437	51,121	182,973

1/ Where no entry appears, funds for administering the motor-fuel tax laws were allocated from motor-fuel inspection fees, motor-vehicle receipts, or general revenues. See tables SF-9 and 10 for details of collection costs. Amounts shown for Kansas, Mississippi, and North Carolina include \$261,000, \$426,000 and \$2,074,000 respectively for administration of motor-vehicle laws.

2/ Motor-fuel 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-fuel tax portions 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 \$5,569,000, Delaware (amount not segregated), North Carolina \$33,737,000, Virginia \$24,405,000, West Virginia \$8,876,000.

4/ Includes direct expenditures by States on local roads and streets as well as fund transfers. In many States, funds transferred 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 G-3, gross nonhighway allocations of motor-fuel revenues were offset, in the following amounts, against appropriations for highways out of State general funds: La. \$1,752,000, Mo. \$1,132,000, N. Mex. \$801,000, Okla. \$1,073,000, S. Car. \$133,000, Tenn. \$8,044,000.

STATE AND FEDERAL MOTOR-FUEL TAX RATES BY YEARS<sup>1</sup>TABLE G-205  
ISSUED AUGUST 1960

STATE	(Cents per gallon)														STATE	
	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	2/ 1958	2/ 1959	2/ 1960	
Alabama	6	6	6	6	6	6	6	6	6	6-7	7	7	7	7	7	Alabama
Alaska	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Alaska
Arizona	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	Arizona
Arkansas	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	Arkansas
California	3	3-4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5-6	6	6	6	6(7)	6(7)	6(7)	California
Colorado	4	4-6	6	6	6	6	6	6	6	6	6	6	6	6	6	Colorado
Connecticut	3	3-4	4	4	4	4	4	4	4	4-6	6	6	6	6	6	Connecticut
Delaware	4	4	4	4-5	5	5	5	5	5	5	5	5	5	5	5	Delaware
Florida	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	Georgia
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Hawaii
Idaho	6	6	6	6	6	6	6	6	6	6	6	6	6	3/ 6	3/ 6	Idaho
Illinois	3	3	3	3	3	3	3	3-4	4	5	5	5	5	5	5	Illinois
Indiana	4	4	4	4	4	4	4	4	4	4-5	5	5	5	5	5	Indiana
Iowa	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	Iowa
Kansas	3-4	4	4	4	4-5	5	5	5	5	5	5	5	5	5	5	Kansas
Kentucky	5	5	5-7	7-9	7	7	7	7	7	7	7	7	7	7	7	Kentucky
Louisiana	7	7	7-9	7-9	9	9	9	9	9	9	9	9	9	9	9	Louisiana
Maine	4	4-6	6	6	6	6	6	6	6	6	6	6	6	6	6	Maine
Maryland	4	4-5	5	5	5	5	5	5	5-6	6	6	6	6	6	6	Maryland
Massachusetts	3	3	3	3	3	3	3	3-4.3	4.3	5	5	5	5	5.5	5.5	Massachusetts
Michigan	3	3	3	3	3	3	3	3-4.5	4.5	4.5	4.5	4.5	4.5	6	6	Michigan
Minnesota	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	Minnesota
Mississippi	6	6	6	6	6	6	6	7	7	7	7	7	7	7(8)	7(8)	Mississippi
Missouri	2	2	2	2	2	2	2	2	2-3	3	3	3	3	3	3	Missouri
Montana	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	Montana
Nebraska	5	5	5	5	5	5	5	5	5-6	6	6	6	6	6	6	Nebraska
Nevada	4	4	4	4	4	4	4	5	5	5.5	5.5	5.5	6	6	6	Nevada
New Hampshire	4	4	4	4	4	4	4	4-5	5	5	5	5	5	6	6	New Hampshire
New Jersey	3	3	3	3	3	3	3	3	3	3	3	3	3	5	5	New Jersey
New Mexico	5	5	5	5	5	5	5	5-7	7	7-6	6	6	6	6	6	New Mexico
New York	4	4	4	4	4	4	4	4	4	4	4	4	4	4(6)-6(9)	6(9)	New York
North Carolina	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	North Carolina
North Dakota	4	4	4	4	4	4	4	4	4	4-5	5	5	5	6	6	North Dakota
Ohio	4	4	4	4	4	4	4	4	4	4-5	5	5	5	5	5	Ohio
Oklahoma	7.5	5.5	5.5	5.5	5.5-6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	Oklahoma
Oregon	5	5	5	5	5-6	6	6	6	6	6	6	6	6	6	6	Oregon
Pennsylvania	4	4-3-4	4-3-4	4	4-5	5	5	5	5	5	5	5	5	5	5	Pennsylvania
Rhode Island	3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	Rhode Island
South Carolina	6	6	6	6	6	6-7	7	7	7	7	7	7	7	7	7	South Carolina
South Dakota	4	4	4	4	4	4	4	4	4-5	5	5	5	5	6(7)	6(7)	South Dakota
Tennessee	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	5(6.5)	5(6.5)	Texas
Utah	4	4	4	4	4	4	4	4	4-5	5	5	5	5	6	6	Utah
Vermont	4	4-4.5	4.5	4.5	4.5-5	5	5	5	5	5	5	5	5	6(7)	6(7)	Vermont
Virginia	5-6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	Virginia
Washington	5	5	5	5	5	5	5	5	5	5	5	5	5	6	6	Washington
West Virginia	5	5	5	5	5	5	5	5	5	5	5	5	5	6	6	West Virginia
Wisconsin	4	4	4	4	4	4	4	4	4	4	4	4	4	6	6	Wisconsin
Wyoming	4	4	4	4	4	4	4	4	4-5	5	5	5	5	5	5	Wyoming
Dist. of Col.	3	3-4	4	4	4	4	4	4	4-5	5	5	5	5	5	5	Dist. of Col.
State Avg. 6/	4.16	4.25	4.35	4.52	4.65	4.74	4.83	5.10	5.19	5.35	5.54	5.58	5.65	5.86	-	State Avg. 6/
Federal Tax	1.5	1.5	1.5	1.5	1.5	1.5	1.5-2	2	2	2	2	2	2-3	3	3	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 1960, the final rates shown are those in effect August 1. For tax rates in earlier years, see page 13 of "Highway Statistics, Summary to 1955". Some local governments in Alabama, Florida, Hawaii, Mississippi, New Mexico and Wyoming levy motor-fuel taxes at rates that range from 1/5 cent to 5 cents per gallon.

2/ Diesel fuel tax rates, where they differ from the gasoline rates, are shown in parentheses beginning in 1958, but not for earlier years.

3/ The State tax rate is 8 cents per gallon in Hawaii County and the State tax rate is 5 cents per gallon in the

other counties.

4/ Trucks or combinations with more than two axles pay motor-fuel tax rates of 9 cents per gallon in Kentucky and 9 cents per gallon in Virginia (8 cents per gallon in Virginia prior to July 1, 1960).

5/ The 5.5-cent tax rate in Nevada does not represent a tax increase, but rather the inclusion of one cent formerly classed as an optional county gasoline tax. This one cent tax is collected by the State and is now in effect in all counties.

6/ Weighted average rate based on net gallons taxed.

## MOTOR VEHICLES

The motor-vehicle registration tables include data for Alaska and Hawaii for the first time. In order to provide ready comparisons with the data for prior years, two totals have been included in each table; one for all the States and the District of Columbia, and one that excludes Alaska and Hawaii. Motor-vehicle registrations in the 48 contiguous States and the District of Columbia for 1959 totaled 71,211,868, of which 59,326,046 were automobiles, 11,621,604 were trucks, and 264,218 were buses. Including Alaska and Hawaii, registrations totaled 71,502,394 and were comprised of 59,566,721 automobiles, 265,114 buses, and 11,670,559 trucks.

Bus registrations are shown for the first time on a "vehicle count" rather than a registration basis in order to eliminate double counting. This practice will be followed in future years. As a general rule, State motor-vehicle registration agencies grant reciprocity to other States, and most vehicles are registered in only one State. In many instances, however, this is not true for buses that operate in interstate commerce. The requirement that such buses be registered in more than one State has resulted in an overstatement of the number of buses within this class in the past. For example, while there were 91,953 commercial bus registrations in 1959, there were only 76,398 in operation, indicating that 17 percent of the registrations were duplications. The number of buses in this class was relatively small in comparison to the total number of motor vehicles, however, the duplications amounting to less than 0.02 percent of all registrations.

While vehicle registration years vary from State to State, the data given in table MV-1 have been adjusted to a calendar year basis for uniformity. Motor-vehicle registrations reported do not include transfers or reregistrations. Insofar as possible, items that might cause duplication have been removed. Registration practices vary widely among the States. Some States register tractor-semitrailer combinations as a single unit, while others register the tractor and the semitrailer separately. Several States register buses with trucks or automobiles; many States register house and light "utility" trailers with heavy commercial trailers or semitrailers, while others do not require registration of the utility trailers. There are numerous variations among the States in the registration of taxicabs, station

wagons, and other special types of vehicles. In some cases, the data supplied by the States are supplemented with information available from other sources.

Motor-vehicle registrations by major vehicle classes are reported in table MV-1. Data on trucks, buses, and trailers and semitrailers are given in tables MV-9, 10, and 11, respectively. Table MV-12 shows the number of motor-vehicle operators' licenses issued by each State, and an estimate of the number in force during the year.

Data on publicly-owned motor vehicles are reported in table MV-7, and table MV-24 provides information on the number of vehicles, classified by type, that are operated by civilian agencies of the Federal Government.

Taxes and fees connected with State motor-vehicle registrations and special taxes on motor carriers are given in table MV-2. The diversity of taxes and fees collected makes it necessary to group them into broad general classes, the most important being registration fees. The amounts shown are those collected solely as highway-user revenues and do not include any revenues derived from taxes other than those incident to motor-vehicle ownership and operation. (Some of these revenues are later used for nonhighway purposes, but it is the source rather than the expenditure of the revenues that determines their inclusion here.) The disposition of motor-vehicle revenues is given in table MV-3.

### Traffic Speed Trends

Twenty-nine States have reported the results of 902 speed studies, covering 391,098 vehicles, completed during 1959. These studies were conducted on level tangent sections of main rural highways during periods of relatively low traffic densities when most drivers can travel at their desired speeds.

The findings indicate that the average speed for all vehicles for 1959 reached a record high of 51.9 miles per hour. However, this was only 0.2 mile per hour above the (revised) previous high established in 1958. For passenger cars, trucks, and buses the average speeds were 53.2, 47.2, and 53.5 miles per hour, respectively. This constitutes a slight increase in speed for passenger cars, while the speeds of trucks and buses were 0.1 mile per hour less than during 1958.

Sixty-two percent of the passenger cars, 32 percent of the trucks, and 70 percent of the buses observed exceeded 50 miles per hour. Twenty-one percent of the passenger cars, 4 percent of the trucks, and 21 percent of the buses exceeded 60 miles per hour. Speed trends for the years 1942-59 are illustrated graphically on page 24.

### Vehicle and Travel Characteristics

Table VM-1 shows the estimated amounts of travel in 1959 by passenger cars, buses, and trucks on rural roads and urban streets, together with the number of vehicles registered and quantity of motor fuel consumed by these vehicles. In addition, the table shows the calculated average miles of travel and consumption of motor fuel per vehicle, and average travel per gallon of fuel consumed. Total travel increased 5 percent over 1958, while the number of registered vehicles increased by only 4.3 percent.

Passenger cars represented 83 percent of the vehicles and performed 82 percent of the travel in

1959; trucks and truck combinations accounted for 16 percent of the vehicles and 17 percent of the travel; similar figures for buses were less than 1 percent.

The average motor vehicle traveled 9,720 miles in 1959, almost half of it in cities, and consumed 782 gallons of fuel at a rate of 12.43 miles per gallon. The average passenger car traveled 9,529 miles and consumed 666 gallons of fuel, at a rate of 14.30 miles per gallon.

Table HT-1, which last appeared in the 1956 bulletin, presents information concerning loadings of trucks and frequencies of heavy loads for each census division and for the United States. In addition to the data for 1959, data for 1957 and 1958 are also shown. Based on new studies conducted in connection with the Highway Cost Allocation Study, the 1957 total ton-mile figure for main rural roads was 6.5 percent higher than the value calculated from the usual trend data. The trend data indicated an increase of 2.6 percent in the ton-miles of freight hauled in 1957 compared to 1956.

# STATE MOTOR-VEHICLE REGISTRATIONS-1959<sup>1</sup>

Compiled for the calendar year  
from reports of State authorities <sup>2/</sup>

TABLE MV-1, 1959  
REVISED DECEMBER 1960

STATE	MOTOR VEHICLES														MOTORCYCLES			
	AUTOMOBILES			BUSES			TRUCKS			ALL MOTOR VEHICLES			COMPARISON OF TOTAL MOTOR-VEHICLE REGISTRATIONS, 1958-1959			PRIVATE AND COMMERCIAL	PUBLICLY OWNED <sup>3/</sup>	
	PRIVATE AND COMMERCIAL (INCLUDING TAXICABS)	PUBLICLY OWNED <sup>3/</sup>	TOTAL	PRIVATE AND COMMERCIAL <sup>4/</sup>	PUBLICLY OWNED <sup>3/</sup>	TOTAL	PRIVATE AND COMMERCIAL <sup>5/</sup>	PUBLICLY OWNED <sup>3/</sup>	TOTAL	PRIVATE AND COMMERCIAL	PUBLICLY OWNED <sup>3/</sup>	TOTAL	TOTAL 1958 REGISTRATIONS <sup>6/</sup>	INCREASE OR DECREASE 1959	PERCENTAGE CHANGE			
Alabama	985,456	2,969	988,425	1,893	4,410	6,303	216,292	9,863	226,155	1,203,641	17,242	1,220,883	1,145,497	75,386	6.6	9,873	230	
Alaska	51,706	286	51,592	192	46	238	17,921	1,718	19,639	69,419	2,050	71,469	64,726	6,743	10.4	836	-	
Arizona	419,675	3,560	453,235	484	992	1,476	117,176	6,547	123,723	567,335	11,099	578,434	521,430	57,004	10.9	8,101	168	
Arkansas	478,642	1,006	479,648	836	3,151	3,987	194,176	4,639	198,815	673,654	8,796	682,450	642,374	40,076	6.2	4,806	23	
California	6,256,455	29,110	6,285,565	6,568	6,227	12,795	1,056,066	63,711	1,119,777	7,319,089	99,048	7,418,137	7,012,901	405,236	5.8	68,576	3,571	
Colorado	680,837	4,218	685,055	1,855	648	2,503	187,723	9,416	197,139	870,415	14,282	884,697	840,757	43,940	5.2	10,197	148	
Connecticut	932,125	3,561	935,686	2,425	252	2,677	116,084	6,622	122,706	1,050,634	10,435	1,061,069	1,028,597	32,472	3.2	5,859	122	
Delaware	137,421	964	138,385	591	35	626	44,970	1,197	46,167	1,208,982	2,196	185,778	176,832	8,346	4.7	790	26	
Florida	1,934,074	7,233	1,941,307	2,176	3,866	6,042	288,777	16,619	305,396	2,225,027	27,718	2,252,745	2,076,471	176,274	8.5	28,030	706	
Georgia	1,151,752	2,673	1,154,425	2,739	4,479	7,218	262,724	11,492	274,216	1,417,215	18,644	1,435,859	1,348,662	87,197	6.5	8,492	327	
Hawaii	182,235	1,853	184,088	624	34	658	27,260	2,056	29,316	210,119	3,943	214,062	202,434	11,628	5.7	3,148	58	
Idaho	248,947	1,451	250,398	308	951	1,259	106,576	5,814	112,390	355,831	8,216	364,047	348,997	15,150	4.3	3,094	31	
Illinois	3,213,058	8,069	3,221,127	6,962	4,668	11,630	425,152	20,413	445,565	3,645,172	33,150	3,678,322	3,569,603	108,719	3.0	26,901	1,002	
Indiana	1,623,990	3,981	1,627,971	8,150	9,845	11,695	335,794	8,999	344,793	1,967,934	14,675	1,982,609	1,914,500	68,109	3.6	301	-	
Iowa	1,016,724	2,668	1,049,392	1,092	4,330	5,422	232,317	241,117	248,133	1,284,170	15,798	1,295,931	1,244,170	51,761	4.2	10,404	123	
Kansas	856,488	4,570	861,058	593	1,596	2,149	261,135	11,315	272,450	1,118,176	17,481	1,135,657	1,105,235	30,422	2.8	10,387	585	
Kentucky	917,753	2,463	920,216	2,591	2,649	5,240	226,410	8,830	235,240	1,146,754	13,942	1,160,696	1,123,330	37,366	3.3	6,679	-	
Louisiana	907,681	5,011	912,692	4,719	1,367	6,086	215,705	7,787	223,492	1,128,105	14,165	1,142,270	1,097,275	44,995	4.1	8,171	173	
Maine	290,256	1,188	291,444	990	4,471	4,480	70,925	3,221	74,146	362,171	4,899	367,070	357,500	9,720	2.7	1,743	17	
Maryland	953,174	3,365	956,539	4,371	733	5,104	135,358	5,257	140,615	1,092,903	9,355	1,102,258	1,045,468	56,790	5.4	5,749	60	
Massachusetts	1,539,262	7,220	1,546,482	4,849	4,958	109	171,062	15,044	186,106	1,715,173	22,373	1,737,546	1,688,328	49,218	2.9	8,009	-	
Michigan	2,786,867	9,482	2,796,349	4,999	5,773	10,772	375,741	18,544	394,285	3,167,607	33,799	3,201,406	3,108,917	92,489	3.0	35,735	519	
Minnesota	1,249,107	3,909	1,249,016	4,611	4,088	8,699	296,553	10,744	267,297	1,506,271	17,741	1,525,012	1,475,466	49,546	3.4	11,466	93	
Mississippi	503,469	815	504,284	1,675	4,678	6,353	174,050	6,893	180,943	679,194	12,386	691,580	671,487	20,093	3.0	3,285	7	
Missouri <sup>1/</sup>	1,411,778	3,309	1,415,087	4,755	2,672	7,427	312,056	9,960	322,016	1,728,589	15,941	1,744,530	1,615,655	128,879	8.0	9,644	41	
Montana	255,846	1,094	256,940	798	404	1,202	111,580	5,870	117,450	368,224	7,368	375,592	359,111	16,481	4.6	2,320	-	
Nebraska	534,438	1,862	536,300	697	963	1,660	162,634	5,626	168,626	677,193	8,451	681,224	661,994	24,230	3.6	5,233	62	
Nevada	123,723	1,033	124,756	257	226	34,571	2,696	37,267	158,551	3,955	162,506	148,983	13,583	9.1	2,460	38		
New Hampshire	203,933	1,598	205,531	689	89	778	40,623	4,784	45,407	245,245	6,471	251,716	238,285	13,431	5.6	2,042	-	
New Jersey	2,020,206	9,960	2,030,166	6,886	623	7,509	250,452	18,744	269,196	2,277,544	29,327	2,306,871	2,239,936	66,935	3.0	12,215	497	
New Mexico <sup>1/</sup>	325,637	2,910	328,547	1,961	130	2,091	111,471	4,386	115,857	4,393,069	7,426	3,918,264	3,918,264	54,671	14.0	7,027	60	
New York	4,471,838	21,979	4,493,817	13,057	6,500	19,557	466,188	31,905	498,093	4,951,083	60,384	5,011,467	4,875,901	135,566	2.8	16,909	738	
North Carolina	1,307,407	6,575	1,313,982	2,606	10,573	13,199	294,705	18,924	313,629	1,604,738	36,072	1,640,810	1,545,026	95,784	6.2	5,845	242	
North Dakota	226,920	1,044	227,964	263	312	3,027	107,288	3,027	110,315	334,474	4,383	338,854	329,072	9,782	3.0	1,195	37	
Ohio	3,477,684	9,656	3,487,380	9,924	14,645	14,851	416,868	436,699	439,273	3,998,724	39,451	3,938,724	3,810,707	128,017	3.4	40,759	426	
Oklahoma	851,157	3,186	854,343	3,749	5,019	5,109	273,949	9,470	283,419	1,126,376	16,405	1,142,781	1,090,075	52,707	4.8	12,620	-	
Oregon	699,958	4,807	704,765	910	2,306	3,216	159,145	10,567	169,712	4,660,013	17,680	177,693	164,777	32,916	3.9	7,283	144	
Pennsylvania	3,586,804	12,222	3,599,026	11,455	750	1,235	536,243	28,157	564,400	4,134,502	42,159	4,176,661	4,053,305	123,356	3.0	27,514	761	
Rhode Island	293,038	1,257	294,295	750	875	1,308	35,239	1,702	36,941	329,027	3,084	332,111	323,987	8,124	2.5	1,579	154	
South Carolina	723,846	3,057	726,903	1,308	6,647	145,460	8,483	153,949	168,885	877,499	16,887	887,499	848,355	5,8	7,042	-		
South Dakota	251,604	1,061	252,665	181	615	756	90,615	4,507	95,122	342,360	6,183	348,543	337,218	31,926	3.4	2,226	20	
Tennessee	1,028,425	3,598	1,032,023	1,432	4,087	5,519	215,802	10,911	226,713	1,245,659	18,596	1,264,205	1,203,205	61,230	5.1	9,429	17	
Texas	3,434,749	9,687	3,444,436	3,877	8,434	8,666	897,940	35,886	893,826	4,296,573	54,007	4,350,401	4,143,390	207,183	5.0	46,554	576	
Utah	315,963	1,705	317,668	331	535	5,018	78,003	15,018	83,021	394,297	7,258	379,826	379,826	21,729	5.7	4,794	38	
Vermont	119,525	552	120,077	291	4,076	4,459	27,306	1,494	28,800	147,122	2,214	149,336	145,429	3,907	2.7	1,183	-	
Virginia	1,156,165	7,421	1,163,586	2,412	4,076	4,458	6,488	206,816	10,210	217,026	1,365,393	21,707	1,387,100	1,378,648	8,452	0.6	6,865	228
Washington	1,070,144	7,204	1,077,348	2,811	3,383	3,253	6,194	231,678	14,135	245,813	1,304,633	24,722	1,329,355	1,281,381	47,974	3.7	6,112	325
West Virginia	467,101	3,647	470,748	675	1,860	2,535	112,545	116,400	118,500	580,321	9,362	593,713	593,713	-4,030	-0.7	3,262	61	
Wisconsin	1,281,498	3,381	1,284,879	4,106	1,658	5,764	241,640	15,822	257,471	1,527,253	20,861	1,548,114	1,508,420	39,694	2.6	11,388	384	
Wyoming	133,097	931	134,028	435	1,494	1,635	5,764	99,684	98,920	193,216	4,405	197,621	187,599	10,022	5.3	26	25	
Dist. of Col.	176,497	8/ 3,590	180,087	1,636	19	1,655												

# PUBLICLY OWNED VEHICLES IN THE UNITED STATES- 1959

Compiled for the calendar year  
from reports of State authorities

TABLE MV-7, 1959  
REVISED DECEMBER 1960

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	BUSES	TRUCKS AND TRACTOR TRUCKS	TOTAL				AUTO- MOBILES	BUSES	TRUCKS AND TRACTOR TRUCKS	TOTAL							
Alabama	456	4	1,273	1,733	38	-	1,771	2,513	4,406	8,590	15,509	240	230	15,979	17,242	17,750	Alabama	
Alaska	152	9	1,058	1,219	10	-	1,229	134	37	660	831	16	-	847	2,050	2,076	Alaska	
Arizona	627	97	2,398	3,122	48	-	3,170	2,933	895	4,149	7,977	491	168	8,636	11,099	11,806	Arizona	
Arkansas	247	1	799	1,047	3	-	1,050	799	3,150	3,840	7,749	453	23	8,225	8,796	9,275	Arkansas	
California	2,458	31	7,877	10,366	271	38	10,675	26,652	6,196	55,834	88,682	7,667	3,533	99,882	99,048	110,557	California	
Colorado	651	18	2,442	3,111	29	2	3,142	3,567	630	6,974	11,171	637	146	11,954	14,282	15,096	Colorado	
Connecticut	130	1	777	908	-	-	908	3,431	251	5,845	9,527	809	122	10,458	10,435	11,366	Connecticut	
Delaware	18	1	163	182	5	-	187	946	34	1,034	2,014	115	26	2,155	2,196	2,342	Delaware	
Florida	534	4	1,974	2,512	22	-	2,534	6,699	3,862	14,645	25,206	1,625	706	27,537	27,718	30,071	Florida	
Georgia	558	7	1,556	2,121	7	-	2,128	2,115	4,472	9,936	16,523	716	327	17,566	18,644	19,694	Georgia	
Hawaii	82	-	243	325	-	-	325	1,771	34	1,813	3,618	34	58	3,943	4,035	8,950	Hawaii	
Idaho	321	96	1,792	2,209	29	-	2,238	1,130	855	4,022	6,007	674	31	6,712	8,216	8,950	Idaho	
Illinois	726	19	2,907	3,652	57	-	3,709	7,343	4,649	17,506	29,498	1,059	1,002	31,559	33,150	35,268	Illinois	
Indiana	246	3	1,108	1,357	10	-	1,367	3,735	1,692	13,318	13,818	1,059	301	14,438	14,675	15,805	Indiana	
Iowa	134	3	1,085	1,222	6	-	1,228	2,534	4,327	14,576	14,576	123	123	15,686	15,798	16,914	Iowa	
Kansas	149	8	945	1,102	6	-	1,108	4,421	1,588	10,370	16,379	585	585	17,527	17,481	18,635	Kansas	
Kentucky	364	9	1,002	1,375	25	-	1,400	2,099	2,640	7,828	12,567	32	-	12,599	13,942	13,999	Kentucky	
Louisiana	452	3	1,064	1,519	7	-	1,526	4,559	1,364	6,723	12,646	718	173	13,537	14,165	15,063	Louisiana	
Maine	89	1	365	455	2	-	457	1,099	489	4,444	5,555	555	17	5,016	4,899	5,473	Maine	
Maryland	423	7	1,211	1,641	9	-	1,650	2,942	726	4,046	7,714	350	60	8,124	9,355	9,774	Maryland	
Massachusetts	381	3	1,604	1,988	5	-	1,993	6,839	106	13,440	20,385	83	-	20,468	22,373	22,461	Massachusetts	
Michigan	433	6	1,875	2,314	6	-	2,320	9,049	5,767	16,669	31,485	519	519	34,255	33,799	36,575	Michigan	
Minnesota	372	5	1,323	1,700	9	-	1,709	3,537	4,083	9,421	17,041	1,051	93	18,185	18,741	19,894	Minnesota	
Mississippi	260	15	1,073	1,348	3	-	1,351	555	4,663	5,820	11,038	106	7	11,151	12,386	12,902	Mississippi	
Missouri	529	4	1,525	2,058	12	2	2,072	2,780	2,668	8,435	13,883	263	39	14,185	15,941	16,257	Missouri	
Montana	501	11	1,713	2,225	13	-	2,238	593	393	4,157	5,143	366	62	5,509	7,368	7,747	Montana	
Nebraska	348	3	923	1,274	7	-	1,281	1,514	960	4,703	7,177	873	12	6,112	8,451	9,393	Nebraska	
Nevada	266	25	1,178	1,469	35	-	1,504	767	201	1,518	2,486	816	38	3,340	3,955	4,844	Nevada	
New Hampshire	41	-	251	292	-	-	292	1,557	89	4,533	6,179	508	-	6,687	6,471	6,979	New Hampshire	
New Jersey	353	5	1,532	1,890	20	-	1,910	9,607	618	17,212	27,437	55	497	27,989	29,327	29,899	New Jersey	
New Mexico	761	96	2,661	3,518	53	4	3,575	2,149	34	1,725	3,908	317	56	4,676	5,426	7,856	New Mexico	
New York	1,273	26	4,468	5,767	53	-	5,820	20,706	6,474	27,437	517	2,097	738	57,452	60,384	63,272	New York	
North Carolina	363	14	1,545	1,922	15	-	1,937	6,212	10,559	17,379	34,150	2,613	242	37,005	36,072	38,942	North Carolina	
North Dakota	220	14	616	880	15	-	895	824	268	2,411	3,903	33	37	3,573	4,383	4,468	North Dakota	
Ohio	627	12	2,931	3,570	32	3	3,605	9,069	9,912	16,900	35,881	2,596	123	38,900	39,451	42,505	Ohio	
Oklahoma	533	17	1,262	1,812	21	-	1,833	2,653	3,732	14,593	21,428	425	-	15,018	16,405	16,851	Oklahoma	
Oregon	495	10	2,937	3,442	6	3	3,481	4,312	2,296	7,630	14,238	801	138	15,177	17,680	18,661	Oregon	
Pennsylvania	787	11	2,782	3,580	15	3	3,598	11,435	1,769	25,375	38,579	1,915	758	41,252	42,159	44,850	Pennsylvania	
Rhode Island	36	2	224	262	-	-	262	1,221	1,478	2,822	3,439	109	154	3,085	3,084	3,347	Rhode Island	
South Carolina	396	7	1,309	1,712	73	-	1,785	2,661	5,332	7,180	15,173	251	-	15,424	16,885	17,209	South Carolina	
South Dakota	278	62	896	1,236	22	-	1,258	783	553	3,611	4,947	575	20	5,542	6,183	6,800	South Dakota	
Tennessee	1,230	63	3,282	4,575	85	-	4,660	2,368	4,024	7,629	14,021	46	17	14,084	18,596	18,744	Tennessee	
Texas	1,318	30	4,302	5,650	39	11	5,700	8,369	8,404	31,584	48,357	565	54,007	54,007	56,645	Texas		
Utah	435	6	1,373	1,814	35	-	1,849	1,270	529	3,645	5,444	60	38	5,542	7,258	7,391	Utah	
Vermont	57	-	162	219	4	-	223	495	168	1,332	1,995	57	-	2,052	2,214	2,275	Vermont	
Virginia	480	15	1,661	2,156	10	2	2,176	6,941	4,061	8,591	19,551	797	218	20,566	21,707	22,742	Virginia	
Washington	1,131	91	3,728	4,950	116	1	5,068	6,073	3,292	10,407	12,772	789	323	20,894	24,722	25,952	Washington	
West Virginia	196	2	561	759	-	-	760	3,451	1,658	3,294	6,603	195	61	6,839	9,362	9,619	West Virginia	
Wisconsin	246	3	1,142	1,391	10	-	1,401	3,135	1,655	14,680	19,470	588	384	20,442	20,861	21,843	Wisconsin	
Wyoming	221	2	1,114	1,337	16	-	1,353	710	492	1,866	3,068	339	26	3,433	4,491	4,786	Wyoming	
Dist. of Col.	683	19	1,305	2,007	84	51	2,142	3,297	3	-	1,267	195	122	122	4,491	6,181	6,633	Dist. of Col.
Total	24,067	931	85,297	110,295	1,429	132	111,856	215,924	127,380	471,772	815,076	41,753	13,206	870,035	925,371	981,891	Total	
Total, 48 States and Dist. of Col.	23,833	922	83,996	108,751	1,419	132	110,302	214,019	127,309	469,299	810,627	41,703	13,148	865,478	919,378	975,780	Total, 48 States and Dist. of Col.	

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 2,306 automobiles of the Diplomatic Corps.

**NUMBER AND CLASSIFICATION OF TRUCKS AND TRACTOR TRUCKS  
REGISTERED IN 1959<sup>1</sup>**

Compiled for calendar year  
from reports of State authorities

TABLE MV-9, 1959  
ISSUED MAY 1960

STATE	PRIVATE AND COMMERCIAL	FEDERAL	STATE, COUNTY, AND MUNICIPAL	TOTAL TRUCKS REGIS- TERED 1959	COMPARISON OF TOTAL TRUCK REGISTRATIONS, 1958-1959			PARTIAL CLASSIFICATION OF PRIVATE AND COMMERCIAL TRUCKS REGISTERED IN 1959 <sup>2</sup>		
					TOTAL 1958 TRUCK REGIS- TRATIONS	INCREASE OR DECREASE, 1959	PERCENT- AGE CHANGE	TRACTOR TRUCKS	DIESEL, BUTANE, AND OTHER	FARM TRUCKS <sup>3</sup>
Alabama	216,292	1,273	8,590	226,155	214,363	11,792	5.5	18,861	3,371	-
Alaska	17,921	1,058	660	19,639	16,760	2,879	17.2	(4/)	(4/)	-
Arizona	117,176	2,398	4,149	123,723	111,414	12,309	11.0	11,354	7,655	-
Arkansas	194,176	799	3,840	198,815	189,044	9,771	5.2	7,604	1,835	94,117
California	1,056,066	7,877	55,834	1,119,777	1,052,939	66,838	6.3	44,393	22,168	-
Colorado	187,723	2,442	6,974	197,139	186,934	10,205	5.5	6,954	2,677	55,410
Connecticut	116,084	777	5,845	122,706	122,702	4	0.0	5,789	743	-
Delaware	44,970	163	1,034	46,167	43,015	3,152	7.3	3,318	1,640	4,005
Florida	288,777	1,974	14,645	305,396	286,945	18,451	6.4	23,593	14,145	-
Georgia	262,724	1,556	9,936	274,216	261,830	12,386	4.7	13,560	2,207	-
Hawaii	27,260	243	1,813	29,316	28,069	1,247	4.4	730	(4/)	-
Idaho	106,576	1,792	4,022	112,390	105,578	6,812	6.5	9,496	4,674	44,265
Illinois	425,152	2,907	17,506	445,565	430,917	14,648	3.4	28,308	2,627	-
Indiana	335,794	1,108	7,891	344,793	332,928	11,865	3.6	26,911	4,256	-
Iowa	232,317	1,085	7,715	241,117	232,046	9,071	3.9	10,872	2,188	-
Kansas	261,135	945	10,370	272,450	262,058	10,392	4.0	9,800	3,895	139,853
Kentucky	226,410	1,002	7,828	235,240	231,483	3,757	1.6	9,919	624	95,356
Louisiana	215,705	1,064	6,723	223,492	216,253	7,239	3.3	9,817	2,827	73,130
Maine	70,925	365	2,856	74,146	73,444	702	1.0	1,714	402	4,510
Maryland	135,358	1,211	4,046	140,615	135,067	5,548	4.1	8,255	1,234	9,249
Massachusetts	171,062	1,604	13,440	186,106	182,312	3,794	2.1	10,447	2,215	2,566
Michigan	375,741	1,875	16,669	394,285	381,018	13,267	3.5	35,543	5,206	38,524
Minnesota	256,553	1,323	9,421	267,297	259,400	7,897	3.0	9,155	2,681	93,066
Mississippi	174,050	1,073	5,820	180,943	180,519	424	0.2	6,896	3,157	125,141
Missouri	312,056	1,525	8,435	322,016	307,243	14,773	4.8	18,318	1,535	-
Montana	111,580	1,713	4,157	117,450	111,997	5,453	4.9	2,887	855	59,560
Nebraska	162,638	923	4,703	168,264	162,385	5,879	3.6	6,267	2,105	93,768
Nevada	34,571	1,178	1,518	37,267	34,589	2,678	7.7	933	1,618	-
New Hampshire	40,623	251	4,533	45,407	44,221	1,186	2.7	1,155	331	6,539
New Jersey	250,452	1,532	17,212	269,196	263,329	5,867	2.2	13,448	3,006	16,577
New Mexico	111,471	2,661	1,725	115,857	100,717	15,140	15.0	2,787	2,935	-
New York	466,188	4,468	27,437	498,093	488,895	9,198	1.9	26,561	12,233	45,920
North Carolina	294,705	1,545	17,379	313,629	297,862	15,767	5.3	17,172	5,348	38,788
North Dakota	107,288	616	2,411	110,315	107,257	3,058	2.9	1,534	565	-
Ohio	416,868	2,931	16,900	436,699	426,340	10,359	2.4	34,940	3,096	77,643
Oklahoma	273,949	1,262	8,208	283,419	267,854	15,565	5.8	15,357	6,485	124,127
Oregon	159,145	2,937	7,630	169,712	164,568	5,144	3.1	7,605	7,278	25,484
Pennsylvania	536,243	2,782	25,375	564,400	549,341	15,059	2.7	26,276	3,731	-
Rhode Island	35,239	224	1,478	36,941	37,166	-225	-0.6	2,185	667	-
South Carolina	145,460	1,309	7,180	153,949	150,259	3,690	2.5	6,458	1,908	-
South Dakota	90,615	896	3,611	95,122	91,590	3,532	3.9	1,332	658	-
Tennessee	215,802	3,282	7,629	226,713	217,228	9,485	4.4	9,396	3,326	98,796
Texas	857,940	4,302	31,584	893,826	842,983	50,843	6.0	50,025	17,917	195,133
Utah	78,003	1,373	3,645	83,021	78,195	4,826	6.2	2,512	2,011	-
Vermont	27,306	162	1,332	28,800	28,012	788	2.8	1,004	144	4,885
Virginia	206,816	1,661	8,549	217,026	217,645	-619	-0.3	9,133	1,995	-
Washington	231,678	3,728	10,407	245,813	235,794	10,019	4.2	8,747	4,320	65,074
West Virginia	112,545	561	3,294	116,400	114,438	1,962	1.7	3,983	914	1,283
Wisconsin	241,649	1,142	14,680	257,471	250,298	7,173	2.9	18,980	3,306	94,423
Wyoming	59,684	1,114	1,866	62,664	56,719	5,945	10.5	2,177	1,753	-
Dist. of Col.	17,029	1,305	1,267	19,601	19,427	174	0.9	560	41	-
Total	11,113,490	85,297	471,772	11,670,559	11,203,390	467,169	4.2	605,021	182,508	1,727,492
Total, 48 States and Dist. of Col.	11,068,309	83,996	469,299	11,621,604	11,158,561	463,043	4.1	604,291	182,508	1,727,492

<sup>1/</sup> 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.

<sup>2/</sup> 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.

<sup>3/</sup> Farm registrations are shown for States that have a special "farm" classification. The following 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, 5,749; New Jersey, 9,304; New York, 11,643; Rhode Island, 2,063.  
<sup>4/</sup> Information is not available.

**Motor Vehicles**

**NUMBER AND CLASSIFICATION OF BUSES-1959<sup>1</sup>**

Compiled for calendar year  
from reports of State authorities

TABLE MV-10, 1959  
ISSUED MAY 1960

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STATE	PRIVATELY OWNED			PUBLICLY OWNED			TOTAL BUSES			STATE	
	COMMERCIAL BUSES		SCHOOL BUSES <sup>2/</sup>	TOTAL	FEDERAL	STATE, COUNTY, AND MUNICIPAL (SCHOOL) <sup>3/</sup>	TOTAL	TOTAL SCHOOL <sup>2/</sup>	TOTAL COMMER- CIAL AND OTHER		
	GASOLINE	DIESEL, BUTANE, AND OTHER									
Alabama	464	458	971	1,893	4	4,406	4,410	5,377	926	6,303	
Alaska <sup>4/</sup>	75	25	92	192	9	37	46	129	109	238	
Arizona	172	312	-	484	97	895	992	895	581	1,476	
Arkansas	225	282	329	836	1	3,150	3,151	3,479	508	3,987	
California	1,529	3,222	1,817	6,568	31	6,196	6,227	8,013	4,782	12,795	
Colorado	269	381	1,205	1,855	18	630	648	1,835	668	2,503	
Connecticut	386	790	1,249	2,425	1	251	252	1,500	1,177	2,677	
Delaware	48	144	399	591	1	34	35	433	193	626	
Florida	202	1,430	544	2,176	4	3,862	3,866	4,406	1,636	6,042	
Georgia	391	719	1,629	2,739	7	4,472	4,479	6,101	1,117	7,218	
Hawaii <sup>4/</sup>	118	132	374	624	-	34	34	408	250	658	
Idaho	198	110	-	308	96	855	951	855	404	1,259	
Illinois	1,459	3,407	2,096	6,962	19	4,649	4,668	6,745	4,885	11,630	
Indiana	749	1,046	6,355	8,150	3	1,692	1,695	8,047	1,798	9,845	
Iowa	253	374	465	1,092	3	4,327	4,330	4,792	630	5,422	
Kansas	217	336	-	553	8	1,588	1,596	1,588	561	2,149	
Kentucky	351	864	1,376	2,591	9	2,640	2,649	4,016	1,224	5,240	
Louisiana	418	467	3,834	4,719	3	1,364	1,367	5,198	888	6,086	
Maine	202	149	639	990	1	489	490	1,128	352	1,480	
Maryland	830	1,038	2,503	4,371	7	726	733	3,229	1,875	5,104	
Massachusetts	1,981	1,074	1,794	4,849	3	106	109	1,900	3,058	4,958	
Michigan	1,980	1,257	1,762	4,999	6	5,767	5,773	7,529	3,243	10,772	
Minnesota	732	787	3,092	4,611	5	4,083	4,088	7,175	1,524	8,699	
Mississippi	190	413	1,072	1,675	15	4,663	4,678	5,735	618	6,353	
Missouri	504	1,722	2,529	4,755	4	2,668	2,672	5,197	2,230	7,427	
Montana	102	336	360	798	11	393	404	753	449	1,202	
Nebraska	334	139	224	697	3	960	963	1,184	476	1,660	
Nevada	56	150	51	257	25	201	226	252	231	483	
New Hampshire	211	16	462	689	-	89	89	551	227	778	
New Jersey	857	3,592	2,437	6,886	5	618	623	3,055	4,454	7,509	
New Mexico	52	355	1,554	1,961	96	34	34	1,588	503	2,091	
New York	1,180	7,919	3,958	13,057	26	6,474	6,500	10,432	9,125	19,557	
North Carolina	850	735	1,041	2,626	14	10,559	10,573	11,600	1,599	13,199	
North Dakota	64	31	168	263	44	268	312	436	139	575	
Ohio	1,387	2,363	971	4,721	12	9,912	9,924	10,883	3,762	14,645	
Oklahoma	239	459	572	1,270	17	3,732	3,749	4,304	715	5,019	
Oregon	339	479	92	910	10	2,296	2,306	2,388	828	3,216	
Pennsylvania	2,540	3,362	5,553	11,455	11	1,769	1,780	7,322	5,913	13,235	
Rhode Island	242	251	257	750	2	123	125	380	495	875	
South Carolina	257	458	593	1,308	7	5,332	5,339	5,925	722	6,647	
South Dakota	79	62	-	141	62	553	615	553	203	756	
Tennessee	548	884	-	1,432	63	4,024	4,087	4,024	1,495	5,519	
Texas	1,792	1,250	835	3,877	30	8,404	8,434	9,239	3,072	12,311	
Utah	53	278	-	331	6	529	535	529	337	866	
Vermont	9	90	192	291	-	168	168	360	99	459	
Virginia	840	1,194	378	2,412	15	4,061	4,076	4,439	2,049	6,488	
Washington	587	633	1,591	2,811	91	3,292	3,383	4,883	1,311	6,194	
West Virginia	133	496	46	675	2	1,858	1,860	1,904	631	2,535	
Wisconsin	632	703	2,771	4,106	3	1,655	1,658	4,426	1,338	5,764	
Wyoming	165	97	173	435	2	492	494	665	264	929	
Dist. of Col.	950	686	-	1,636	19	-	19	-	1,655	1,655	
Total	28,441	47,957	60,405	136,803	931	127,380	128,311	187,785	77,329	265,114	
Total, 48 States and Dist. of Col.	28,248	47,800	59,939	135,987	922	127,309	128,231	187,248	76,970	264,218	

<sup>1/</sup> The numbers of private and commercial buses given here are estimates by the Bureau of Public Roads of the numbers in operation, rather than the registration counts of the States.

<sup>2/</sup> In some instances church, industrial and other private buses are included here; and in other instances privately-owned school buses could not be segregated from commercial buses, and are included with the latter.

<sup>3/</sup> 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.

<sup>4/</sup> The segregation of buses by fuel type and class of use has been estimated by the Bureau of Public Roads.

# NUMBER AND CLASSIFICATION OF TRAILERS AND SEMITRAILERS REGISTERED IN 1959<sup>1</sup>

Compiled for calendar year  
from reports of State authorities

TABLE MV-11, 1959  
ISSUED MAY 1960

STATE	PRIVATE AND COMMERCIAL				PUBLICLY OWNED			GRAND TOTAL	STATE		
	COMMERCIAL TRAILERS <sup>2</sup> /		LIGHT FARM TRAILERS, CAR TRAILERS, ETC. <sup>3</sup> /	HOUSE TRAILERS <sup>4</sup> /	TOTAL	BY FEDERAL GOVERN- MENT	BY STATE, COUNTY, AND MUNICIPAL GOVERN- MENTS				
	FULL TRAILERS	SEMI- TRAILERS									
Alabama	-	19,924	1,499	-	21,423	38	240	278	21,701		
Alaska	-	11,789	-	-	(5/)	10	16	26	26		
Arizona	1,057	51,205	64,051	-	48	491	539	539	64,590		
Arkansas	-	12,714	37,064	-	49,778	3	453	456	50,234		
California	65,343	63,482	372,550	208,018	709,393	271	7,667	7,938	717,331		
Colorado	4,577	11,417	32,561	17,530	66,085	29	637	666	66,751		
Connecticut	-	10,594	29,482	-	40,076	-	809	809	40,885		
Delaware	8	6,470	5,935	-	12,413	5	115	120	12,533		
Florida	-	28,014	133,052	88,479	249,545	22	1,625	1,647	251,192		
Georgia	-	16,593	42,889	1,930	61,412	7	716	723	62,135		
Hawaii	223	253	5,738	-	6,214	-	34	34	6,248		
Idaho	5,218	11,780	34,609	9,282	60,889	29	674	703	61,592		
Illinois	2,897	59,702	105,824	4,917	173,340	57	1,059	1,116	174,456		
Indiana	2,806	40,821	113,660	6,812	164,099	10	819	829	164,928		
Iowa	2,834	13,792	114,248	-	130,874	6	987	993	131,867		
Kansas	3,333	15,951	4,949	-	24,233	6	563	569	24,802		
Kentucky	-	17,296	-	2,824	20,120	25	32	57	20,177		
Louisiana	-	13,782	54,906	-	68,688	7	718	725	69,413		
Maine	-	4,122	35,552	-	39,674	2	555	557	40,231		
Maryland	22	9,975	26,006	-	36,003	9	350	359	36,362		
Massachusetts	-	20,894	84,526	-	105,420	5	83	88	105,508		
Michigan	5,044	54,274	256,912	25,163	341,393	6	2,251	2,257	343,650		
Minnesota	3,200	18,423	151,318	9,420	182,361	9	1,051	1,060	183,421		
Mississippi	-	12,137	19,614	-	31,751	3	106	109	31,860		
Missouri	1,593	36,636	79,793	-	118,022	12	263	275	118,297		
Montana	667	3,522	28,975	-	33,164	13	366	379	33,543		
Nebraska	30,269	12,732	30,649	-	73,650	7	873	880	74,530		
Nevada	417	1,098	9,974	12,556	24,045	35	816	851	24,896		
New Hampshire	-	2,248	17,756	-	20,004	-	508	508	20,512		
New Jersey	65	25,551	33,881	-	59,497	20	55	75	59,572		
New Mexico	2,011	7,441	29,612	-	39,064	53	317	370	39,434		
New York	-	34,795	127,398	-	162,193	53	2,097	2,150	164,343		
North Carolina	-	24,384	95,213	-	119,597	15	2,613	2,628	122,225		
North Dakota	53	1,933	2,308	2,355	6,649	15	33	48	6,697		
Ohio	6,299	40,880	204,385	-	251,564	32	2,596	2,628	254,192		
Oklahoma	1,372	15,790	-	10,876	28,038	21	425	446	28,484		
Oregon	5,055	10,347	23,296	-	38,698	36	801	837	39,535		
Pennsylvania	1,632	51,808	68,774	-	122,214	15	1,915	1,930	124,144		
Rhode Island	-	5,526	11,682	-	17,208	-	109	109	17,317		
South Carolina	-	8,796	7,382	-	16,178	73	251	324	16,502		
South Dakota	179	3,538	29,474	5,834	39,025	22	575	597	39,622		
Tennessee	-	11,745	8,650	-	20,395	85	46	131	20,526		
Texas	-	78,039	217,935	28,673	324,647	39	2,023	2,062	326,709		
Utah	352	2,612	11,296	-	14,260	35	60	95	14,355		
Vermont	58	1,536	10,747	-	12,341	4	57	61	12,402		
Virginia	-	24,930	41,311	-	66,241	10	797	807	67,048		
Washington	3,007	11,109	84,671	28,040	126,827	116	789	905	127,732		
West Virginia	-	6,413	14,799	-	21,212	1	195	196	21,408		
Wisconsin	4,349	17,086	9,515	-	30,950	10	588	598	31,548		
Wyoming	6,717	2,852	6,590	8,521	24,680	16	339	355	25,035		
Dist. of Col.	-	865	690	-	1,555	84	195	279	1,834		
Total	160,657	918,411	2,920,855	471,230	4,471,153	1,429	41,753	43,182	4,514,335		
Total, 48 States and Dist. of Col.	160,434	918,158	2,915,117	471,230	4,464,939	1,419	41,703	43,122	4,508,061		

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

2/ These columns include all commercial type trailers and semi-trailers that are in private or for-hire use.

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/ No data available.

# Motor Vehicles

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## MOTOR-VEHICLE OPERATORS AND CHAUFFEURS LICENSES- 1959<sup>1</sup>

Compiled for calendar year from  
reports of State authorities

TABLE MV-12, 1959  
ISSUED JUNE 1960

STATE	LICENSES ISSUED DURING 1959				ESTIMATED TOTAL LICENSES IN FORCE DURING 1959 <sup>3/</sup>	PRIVATE AND COMMERCIAL MOTOR VEHICLES REGISTERED IN 1959	LICENSED OPERATORS PER REGISTERED MOTOR VEHICLE	STATE
	LEARNERS PERMITS	OPERATORS LICENSES		CHAUFFEURS LICENSES <sup>2/</sup>				
		PERIOD FOR WHICH ISSUED	NUMBER ISSUED DURING 1959	PERIOD FOR WHICH ISSUED	NUMBER ISSUED DURING 1959			
Alabama	57,455	2 Years	645,783	Not Required	-	1,324,005	1,203,641	Alabama
Alaska	-	2 Years	72,188	Not Required	-	108,889	69,419	Alaska
Arizona	14,428	3 Years	234,085	2 Years	44,598	715,869	567,335	Arizona
Arkansas	-	1 Year	767,975	1 Year	30,703	798,678	673,654	Arkansas
California	339,554	4 Years	2,155,395	4 Years	128,974	8,154,462	7,319,089	California
Colorado	-	3 Years	292,911	3 Years	29,595	1,077,172	870,415	Colorado
Connecticut	-	2 Years	702,321	1 Year	9,667	* 1,396,146	1,050,634	Connecticut
Delaware	-	(4/)	51,350	(4/)	3,392	224,503	182,982	Delaware
Florida	165,582	1 Year	2,261,373	1 Year	291,532	2,552,905	2,225,027	Florida
Georgia	74,115	1 or 5 Years	966,963	1 or 5 Years	86,186	1,729,002	1,417,215	Georgia
Hawaii	25,266	Indefinite	38,607	1 Year	3,329	(5/)	210,119	Hawaii
Idaho	5,047	2 Years	206,143	2 Years	20,485	403,473	355,831	Idaho
Illinois	147,631	3 Years	868,565	1 Year	297,064	4,538,406	3,645,172	Illinois
Indiana	122,290	2 Years	739,739	1 Year	237,705	2,299,373	1,967,934	Indiana
Iowa	36,083	2 Years	655,264	1 Year	153,321	1,470,814	1,280,133	Iowa
Kansas	8,783	2 Years	649,359	2 Years	105,331	1,394,137	1,118,176	Kansas
Kentucky	-	2 Years	608,165	1 Year	5,191	* 1,250,256	1,146,754	Kentucky
Louisiana	-	2 Years	621,989	1 Year	133,201	1,274,574	1,128,105	Louisiana
Maine	41,096	1 Year	442,410	Not Required	-	442,410	362,171	Maine
Maryland	160,750	Indefinite	406,365	2 Years	47,752	* 1,409,845	1,092,903	Maryland
Massachusetts	-	2 Years	1,674,857	1 Year	(6/)	* 2,505,988	1,715,173	Massachusetts
Michigan	-	3 Years	1,337,223	1 Year	241,319	4,040,423	3,167,607	Michigan
Minnesota	195,370	4 Years	455,688	1 Year	198,815	* 1,756,215	1,506,271	Minnesota
Mississippi	7,997	1 or 2 Years	463,906	1 or 2 Years	31,610	723,255	679,194	Mississippi
Missouri	139,095	3 Years	942,458	1 Year	160,001	1,987,456	1,728,589	Missouri
Montana	2,717	2 Years	143,319	2 Years	15,924	352,617	368,224	Montana
Nebraska	26,530	2 Years	771,015	Not Required	-	888,018	697,773	Nebraska
Nevada	-	2 Years	95,253	1 Year	13,833	156,320	158,551	Nevada
New Hampshire	-	2 Years	76,216	2 Years	4,613	297,698	245,245	New Hampshire
New Jersey	352,490	1 or 3 Years	1,832,239	1 Year	6/ 8,811	* 2,573,607	2,277,544	New Jersey
New Mexico	10,933	2 Years	239,137	1 Year	69,061	498,735	439,069	New Mexico
New York	302,986	3 Years	1,445,163	3 Years	364,223	6,885,480	4,951,083	New York
North Carolina	-	4 Years	495,670	1 Year	64,888	1,941,163	1,604,738	North Carolina
North Dakota	-	2 Years	329,765	Not Required	-	358,439	334,471	North Dakota
Ohio	660,746	3 Years	1,176,129	3 Years	113,415	4,606,361	3,899,273	Ohio
Oklahoma	9,720	2 Years	555,994	2 Years	73,246	1,200,268	1,126,376	Oklahoma
Oregon	47,171	2 Years	465,521	1 Year	40,667	* 927,546	860,013	Oregon
Pennsylvania	569,924	1 Year	5,217,875	Not Required	-	5,416,198	4,134,502	Pennsylvania
Rhode Island	19,851	2 Years	189,419	2 Years	10,658	409,597	329,027	Rhode Island
South Carolina	72,644	4 Years	51,377	1 Year	(8/)	* 1,052,711	870,614	South Carolina
South Dakota	-	4 Years	145,517	Not Required	-	389,528	342,360	South Dakota
Tennessee	17,753	2 Years	1,388,253	2 Years	104,136	1,606,312	1,245,659	Tennessee
Texas	73,236	2 Years	1,582,769	1 Year	894,195	4,281,850	4,296,566	Texas
Utah	-	5 Years	87,168	5 Years	10,362	458,723	394,297	Utah
Vermont	-	1 Year	176,861	Not Required	-	176,861	147,122	Vermont
Virginia	-	3 Years	502,195	1 Year	78,860	1,792,242	1,365,393	Virginia
Washington	84,708	2 Years	722,501	Not Required	-	1,404,738	1,304,633	Washington
West Virginia	47,262	4 Years	116,571	1 Year	34,501	808,462	580,321	West Virginia
Wisconsin	133,107	2 Years	703,169	1 Year	72,991	1,893,795	1,527,253	Wisconsin
Wyoming	-	3 Years	102,457	1 Year	14,725	202,678	193,216	Wyoming
Dist. of Col.	43,969	3 Years	120,617	Not Required	-	339,988	195,162	Dist. of Col.
Total	-	-	-	-	-	84,498,191	70,572,028	Total
Total, 48 States and Dist. of Col.	-	-	-	-	-	84,389,302	70,292,490	1.20
Total, 48 States and Dist. of Col.								

1/ Complete data for all States were not available.

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

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

4/ Licenses are issued for a two-year period but drivers meeting certain requirements and having a motor-vehicle operation record

showing no previous arrest or conviction may obtain licenses for an indefinite period. Licenses were issued as follows:

	Two Years	Indefinite	Total
Operators	49,719	1,631	51,350
Chauffeurs	3,187	205	3,392

5/ No data available.

6/ Special bus operator's licenses are required. The number issued in Massachusetts is not available.

7/ Includes 9,399 school bus operator's licenses.

8/ A permit to operate "For Hire" vehicles is required, but the number issued is not available.

## MOTOR VEHICLES OWNED BY THE FEDERAL GOVERNMENT-1959

CLASSIFIED BY TYPES

TABLE MV-24, 1959

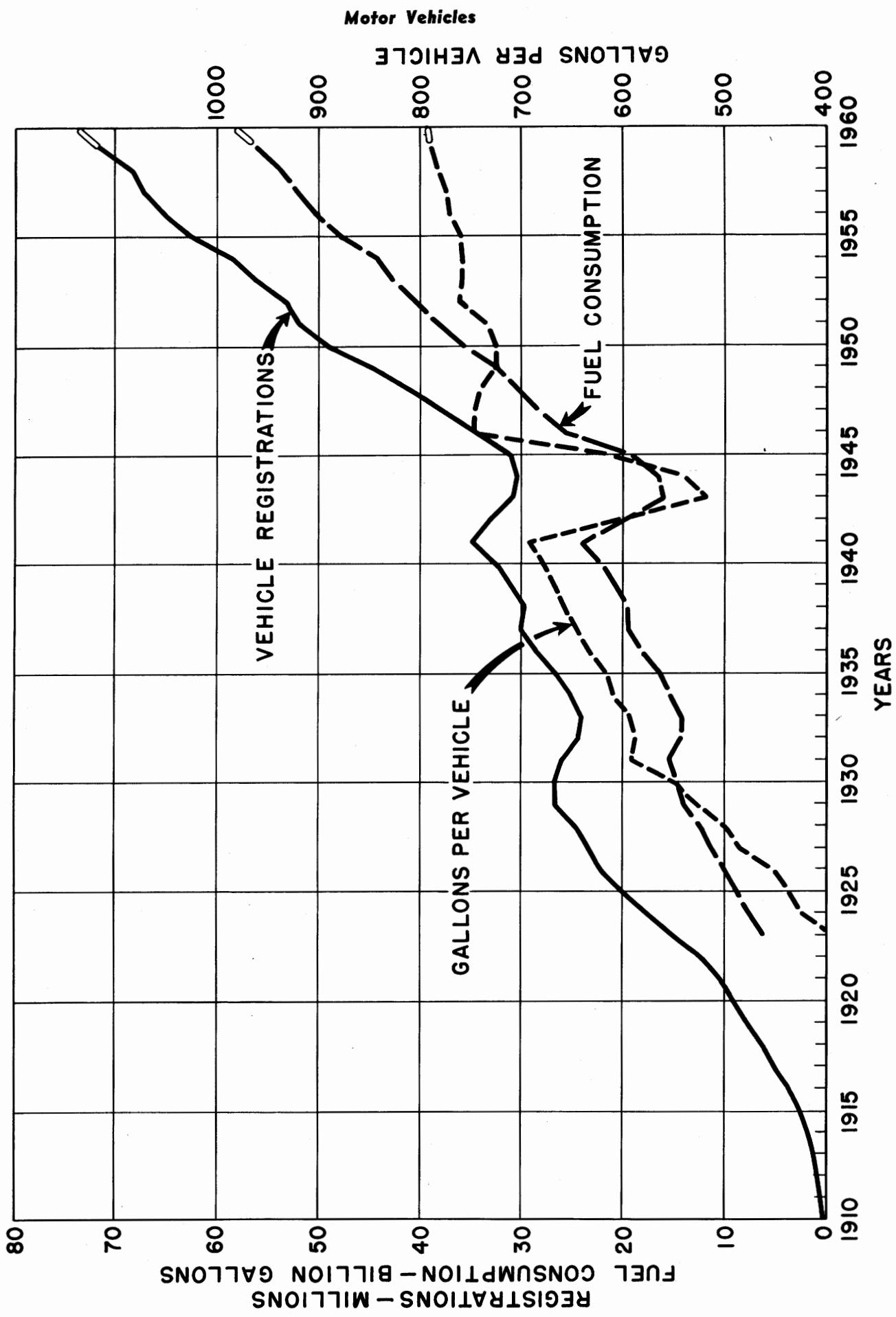
STATE	AUTOMOBILES	STATION WAGONS	AMBULANCES	BUSES	TRUCKS AND COMBINATIONS																		VEHICLE COMBINATIONS 3/	TOTAL TRUCK AND COMBINATIONS 3/	TOTAL VEHICLES	
					SINGLE-UNIT TRUCKS (GROSS VEHICLE WEIGHTS) 2/																					
					0-3,999	4,000-4,999	5,000-5,999	6,000-7,999	8,000-9,999	10,000-11,999	12,000-13,999	14,000-15,999	16,000-16,999	17,000-17,999	18,000-19,999	20,000-21,999	22,000-23,999	24,000-25,999	26,000 AND OVER	TOTAL						
Alabama	430	21	5	4	186	463	114	124	90	82	69	43	26	9	20	10	6	7	10	1,259	14	1,273	1,733			
Alaska	106	44	2	9	119	300	80	80	59	52	109	96	55	13	30	14	8	8	17	1,034	24	1,058	1,219			
Arizona	513	109	5	97	335	873	204	226	60	144	179	109	65	11	24	12	8	8	6	2,369	29	2,398	3,122			
Arkansas	234	12	1	1	126	314	77	84	54	54	45	24	14	1	-	-	-	-	799	-	-	799	1,047			
California	2,155	278	25	31	1,137	2,856	706	766	559	496	469	332	191	44	97	51	21	32	72	7,829	48	7,877	10,366			
Colorado	576	70	5	18	357	899	222	242	176	156	166	100	58	8	17	5	5	6	2,425	17	2,442	3,111				
Connecticut	118	9	3	1	121	302	74	80	60	53	51	10	2	2	1	1	-	1	1	777	-	777	908			
Delaware	15	2	1	1	26	63	14	14	12	12	8	3	2	2	1	-	-	-	162	1	163	182				
Florida	502	30	2	4	303	760	188	203	150	133	95	62	40	6	10	-	-	-	1,950	24	1,974	2,512				
Georgia	516	38	4	7	236	597	146	158	117	103	90	44	27	4	7	9	3	2	9	1,552	4	1,556	2,121			
Hawaii	67	15	-	-	37	92	23	25	18	16	15	7	1	1	-	-	-	1	242	1	243	325				
Idaho	285	32	4	96	254	638	157	171	125	110	113	78	47	10	25	13	7	10	1,760	32	1,792	2,209				
Illinois	671	43	12	19	319	807	198	214	157	140	412	194	112	44	91	44	25	31	58	2,846	61	2,907	3,652			
Indiana	228	16	2	3	164	411	100	109	81	71	89	38	23	3	3	1	2	-	1,100	8	1,108	1,357				
Iowa	122	8	4	3	166	418	102	112	82	72	66	35	20	1	2	-	-	1	1,080	5	1,085	1,222				
Kansas	139	7	3	8	144	357	88	95	70	62	65	36	17	2	3	2	-	2	944	1	945	1,102				
Kentucky	343	18	3	9	152	383	95	102	74	68	40	25	15	7	10	7	3	2	987	15	1,002	1,375				
Louisiana	404	44	4	3	154	387	95	103	76	67	79	49	30	2	8	4	-	2	1,056	8	1,064	1,519				
Maine	80	7	2	1	54	135	33	36	28	22	19	14	7	3	5	1	3	3	366	1	365	455				
Maryland	362	54	7	7	166	420	103	113	82	72	110	61	30	5	13	7	5	19	1,210	1	1,211	1,641				
Massachusetts	335	41	5	6	224	565	139	154	111	102	159	43	24	13	22	11	6	8	1,602	2	1,604	1,988				
Michigan	399	30	4	6	232	583	146	157	114	102	159	43	272	12	14	10	5	13	1,867	8	1,875	2,314				
Minnesota	334	37	1	5	185	469	117	126	90	83	104	52	30	9	17	9	5	15	1,315	8	1,323	1,700				
Mississippi	234	24	2	15	157	393	96	105	78	69	79	29	3	7	-	-	-	1,070	3	1,073	1,348					
Missouri	484	38	7	4	205	514	127	137	101	90	158	70	40	7	18	10	8	23	1,515	10	1,525	2,058				
Montana	438	60	3	11	230	580	143	155	113	102	190	102	59	5	15	3	2	10	1,703	10	1,713	2,225				
Nebraska	314	30	4	3	142	357	90	97	70	62	55	23	15	1	3	1	1	5	920	3	923	1,274				
Nevada	222	38	6	25	161	405	99	109	79	71	92	36	7	19	8	4	5	1,161	17	1,178	1,469					
New Hampshire	35	5	1	-	41	102	25	28	19	17	11	4	2	1	-	-	1	251	-	-	292					
New Jersey	327	19	7	5	199	498	123	133	98	85	189	79	42	9	20	10	8	19	1,519	13	1,532	1,890				
New Mexico	635	109	17	26	388	975	240	261	191	170	240	104	61	12	31	14	7	1	2,619	42	3,518	4,468				
New York	1,118	135	20	26	1,377	339	370	270	278	198	114	67	162	78	46	175	54	53	4,415	53	5,767	5,767				
North Carolina	338	21	4	14	234	589	147	158	115	104	109	48	26	2	6	-	-	-	1,538	7	1,545	1,922				
North Dakota	174	44	2	44	90	225	56	60	44	40	22	12	5	2	-	-	-	-	600	16	616	880				
Ohio	569	48	10	12	422	1,067	264	285	210	186	189	95	55	17	36	20	11	14	2,916	15	2,931	3,570				
Oklahoma	469	62	2	17	193	1,487	119	130	96	85	72	42	24	1	4	2	-	-	1,256	6	1,262	1,812				
Oregon	427	65	3	10	443	1,117	276	300	217	194	137	86	50	13	31	14	8	12	2,908	29	2,937	3,442				
Pennsylvania	709	71	11	2	376	948	232	254	185	165	284	96	56	21	51	26	12	14	2,763	19	2,782	3,580				
Rhode Island	32	3	1	2	35	84	23	23	15	17	12	3	2	2	5	-	-	-	224	3	226	262				
South Carolina	378	11	7	7	189	468	118	125	93	79	85	57	34	7	14	-	-	-	1,269	40	1,309	1,712				
South Dakota	192	83	3	62	127	318	79	86	62	55	68	45	24	3	8	6	3	1	885	11	896	1,236				
Tennessee	1,183	65	7	63	137	1,099	270	293	215	191	187	163	95	40	87	25	25	50	3,221	61	3,282	4,575				
Texas	1,225	87	6	30	646	1,628	402	438	319	283	291	146	85	13	29	15	5	5	4,269	33	4,302	5,650				
Utah	393	41	1	6	200	1,504	134	134	99	87	77	50	28	7	18	8	7	13	1,363	10	1,373	1,814				
Vermont	52	47	1	-	26	67	16	18	13	11	7	2	1	1	-	-	-	-	162	7	162	219				
Virginia	426	76	11	91	530	1,333	328	52	41	232	205	140	81	29	12	3	17	2	1,654	116	1,661	2,156				
Washington	1,044	173	6	2	83	211	58	58	41	35	46	18	12	1	-	-	-	1	3,612	561	3,728	4,950				
West Virginia	52	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	759				
Wisconsin	220	23	3	3	156	392	96	104	77	69	98	56	32	6	15	8	4	6	13	1,132	10	1,142	1,391			
Wyoming	191	27	3	19	155	388	94	105	76	68	142	95	34	10	12	33	14	9	6	1,253	92	1,257	2,007			
Distr. of Col.	502	172	9	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Total	21,438	2,365	264	931	11,980	30,152	7,425	8,070	5,897	5,237	6,376	3,570	2,061	524	1,182	558	300	346	710	84,388	909	85,297	110,295			
Total, 48 States and Distr. of Col.	21,265	2,306	262	922	11,824	29,760	7,328	7,965	5,820	5,169	6,252	3,467	2,002	510	1,150	543	292	338	692	83,112	884	83,996	108,751			
Percent	19.4	2.2	0.2	0.9	10.9	27.3	6.7	7.3	5.3	4.8	5.8	3.2	1.9	0.5	1.1	0.5	0.3	0.6	76.5	0.8	77.3	100.0				

1/ Only vehicles of the civilian branches of the Federal Government are given in this table.

2/ The segregation of vehicle combinations from single-unit trucks and the gross weight distribution shown were estimated by the Bureau of Public Roads.

3/ Only tractor-truck-semitrailer combinations

# TOTAL MOTOR-VEHICLE REGISTRATIONS AND MOTOR-FUEL CONSUMPTION



# STATE MOTOR-VEHICLE AND MOTOR-CARRIER TAX RECEIPTS-1959<sup>1</sup>

Compiled for calendar year  
from reports of State authorities

TABLE MV-2, 1959  
REVISED DECEMBER 1960

(In thousands of dollars)

STATE	REGISTRATION FEES <sup>2</sup> /					OTHER FEES										TOTAL RECEIPTS			
	MOTOR VEHICLES			OTHER VEHICLES		TOTAL	OPERATORS AND CHAUFFEURS PERMITS	CERTIFICATE OF TITLE FEES	SPECIAL TITLING TAXES <sup>3</sup> /	FINES AND PENALTIES	ESTIMATED SERVICE CHARGES, LOCAL COLLECTION <sup>4</sup> /	GROSS RECEIPTS TAXES <sup>5</sup> /	MILEAGE, TON MILE AND PASSENGER MILE TAXES	SPECIAL LICENSE FEES AND FRANCHISE TAXES <sup>6</sup> /		CERTIFICATE OR PERMIT FEES <sup>6</sup> /	MISCELLANEOUS RECEIPTS LESS UNCLAS-SIFIED REFUNDS		
	AUTOMOBILES (INCLUDING TAXICABS)	BUSES	TRUCKS AND TRACTOR TRUCKS	TRAILERS	MOTOR-CYCLES									WEIGHT OR CAPACITY	FLAT RATE				
Alabama	3,002	223	3,293	358	30	6,906	1,297	144	-	1,212	1,057	-	1,305	-	-	30	74	11,881	
Alaska	1,033	10	570	-	8	1,621	128	-	-	-	-	-	-	-	-	-	-	1,893	
Arizona	1,785	88	3,601	645	31	6,150	557	619	213	98	47	-	2,946	2,483	-	-	173	13,026	
Arkansas	6,824	93	5,373	211	7	12,508	1,689	-	-	-	-	-	-	-	-	189	416	15,062	
California <sup>7</sup> /	146,824	1,180	56,576	19,015	925	224,520	7,402	708	689	-	-	14,554	-	-	-	588	6,962	254,026	
Colorado	3,932	69	2,072	219	16	6,308	-	-	-	920	-	-	7,685	-	-	45	714	17,069	
Connecticut	7,361	201	4,105	172	18	11,857	5,038	402	102	415	-	-	-	-	-	-	908	18,954	
Delaware	1,548	48	1,620	493	3	3,712	-	-	571	-	-	-	-	-	-	-	192	4,807	
Florida	30,765	617	11,690	4,526	140	47,738	3,663	1,168	1,767	485	1,076	-	914	-	-	11	402	56,138	
Georgia	9,564	281	2,707	2,874	45	15,471	-	-	-	61	-	-	225	-	-	3	288	17,216	
Hawaii	3,005	39	1,439	172	5	4,660	-	-	29	-	-	-	-	-	-	5	129	4,961	
Idaho	3,062	2	2,141	235	16	5,456	275	-	221	250	-	-	3,839	-	-	20	141	10,202	
Illinois	44,652	292	44,339	1,349	159	90,791	3,998	1,630	-	552	-	-	-	-	-	759	8/2,735	100,465	
Indiana	17,630	224	13,006	1,552	50	32,462	1,597	846	-	156	2,130	-	-	-	-	24	2,205	40,009	
Iowa	26,394	225	11,246	1,275	35	45,175	2,690	705	-	19	-	-	-	-	-	15	188	48,520	
Kansas	9,333	102	8,979	322	47	18,783	943	484	-	19	-	-	-	-	-	19	832	21,965	
Kentucky	3,470	163	5,358	9/ 122	11	9,124	1,250	1,855	-	7,344	-	779	-	128	1,472	-	597	498	21,192
Louisiana	2,874	189	5,063	2,380	26	10,532	-	877	-	65	-	-	-	-	-	34	416	13,779	
Maine	4,236	17	3,499	110	9	7,871	948	-	-	178	-	-	-	-	-	32	484	9,646	
Maryland	10,248	472	4,762	312	16	15,810	816	458	10,630	2,572	-	-	-	-	-	-	1,033	31,319	
Massachusetts	9,775	86	6,683	631	21	17,196	8,231	-	-	-	-	-	1,276	-	-	4	1,069	26,759	
Michigan	33,789	453	21,182	9,433	123	64,980	3,643	-	1,722	-	-	-	-	-	-	43	1,355	73,019	
Minnesota	26,623	232	11,702	696	30	39,283	1,807	-	-	696	-	-	-	-	-	197	1,051	43,034	
Mississippi	5,088	320	5,124	157	19	10,708	1,649	-	-	58	-	-	-	-	-	5	121	12,794	
Missouri	21,169	252	12,648	703	42	34,814	1,457	508	752	229	-	-	-	-	-	-	1,018	38,784	
Montana	2,446	26	3,254	643	5	6,374	6,374	58	-	447	-	305	-	-	-	2	1,156	8,946	
Nebraska	4,214	137	6,234	191	15	10,791	1,447	375	-	270	-	-	-	-	-	8	792	13,768	
Nevada	681	2	634	1,461	8	-	-	-	217	-	22	-	1,022	579	-	670	280	4,251	
New Hampshire	3,538	73	1,953	165	7	5,736	345	-	-	213	-	-	-	-	-	8	-	295	
New Jersey	31,656	390	15,828	4,055	24	51,953	8,807	2,266	-	2,124	-	-	-	-	-	27	4,154	6,597	
New Mexico	4,707	178	2,977	949	17	8,828	598	285	-	35	-	1,129	-	-	-	57	818	69,408	
New York	78,906	696	25,334	6,950	63	111,949	8,008	-	-	3,428	286	-	15,531	-	-	705	4,393	11,720	
North Carolina	12,731	208	13,114	5,110	24	31,187	1,369	486	-	673	-	-	-	-	-	-	373	34,088	
North Dakota	5,338	19	3,321	33	7	8,718	943	46	-	35	-	-	-	-	-	22	254	10,377	
Ohio	33,592	513	9,099	188	188	74,412	1,353	3,479	-	1,230	1,680	776	22,910	1,119	-	142	1,553	107,878	
Oklahoma	21,717	73	6,590	75	24	32,869	2,739	519	-	-	-	-	157	-	-	117	212	37,409	
Oregon	7,000	66	4,050	1,241	22	12,143	1,265	965	-	503	-	-	13,196	1,914	-	2	625	30,836	
Pennsylvania	34,920	1,421	28,780	6,290	105	71,516	6,782	3,276	-	29	-	-	-	-	-	1	4,355	85,958	
Rhode Island	4,159	62	1,659	40	7	5,927	848	-	-	-	-	-	-	-	-	1	318	7,186	
South Carolina	3,076	98	4,152	545	7	7,878	323	-	-	58	-	-	736	90	-	-	1,305	10,323	
South Dakota	5,492	20	2,447	278	4	8,241	146	133	-	36	-	-	162	2,074	-	25	183	11,000	
Tennessee	10,353	301	11,416	41	54	22,165	2,737	855	-	791	1,008	-	60	192	-	3	486	28,297	
Texas	52,342	605	34,991	11,140	215	99,293	6,140	1,400	24,277	358	-	-	72	336	-	32	4,173	136,081	
Utah	1,522	25	2,602	71	7	4,227	192	169	-	17	-	-	762	-	-	-	1,027	6,394	
Vermont	3,514	26	2,671	105	11	6,327	464	-	-	-	-	-	-	-	-	98	217	7,106	
Virginia	11,382	161	8,594	425	20	20,585	660	729	-	581	1,129	324	-	-	-	59	196	23,967	
Washington <sup>7</sup> /	22,181	140	11,717	3,397	67	37,502	3,142	265	-	991	-	30	37	445	-	47	892	44,551	
West Virginia	10,901	74	5,698	197	16	16,886	814	320	3,755	246	-	-	181	-	-	679	679	22,881	
Wisconsin	20,425	149	18,690	319	50	39,633	1,063	266	-	-	-	-	-	-	-	493	-	42,121	
Wyoming	927	9	8,03	163	3	1,905	234	74	-	-	-	-	-	-	-	317	-	6,429	
Dist. of Col.	4,607	76	1,094	79	7	5,863	406	-	-	2,127	-	-	2,863	30	-	246	60	370	9,176
Total	826,313	11,429	504,401	103,802	2,860	1,448,805	104,453	27,804	46,006	22,846	9,921	18,159	74,107	10,489	6,413	4,048	54,582	1,827,633	
Total, 48 States and Dist. of Col.	822,275	11,380	502,392	103,630	2,847	1,442,524	104,171	27,676	46,006	22,817	9,921	18,159	74,107	10,489	6,413	4,043	54,453	1,820,779	

<sup>1</sup>/ Road-user revenues consist primarily of motor-fuel taxes, shown in table G-1, and motor-vehicle and motor-carrier taxes shown in this table.

<sup>2</sup>/ Where the registration year is not more than one month removed from the calendar year, registration-year receipts are given. Where the registration year is more than one month removed, calendar-year receipts are given.

<sup>3</sup>/ Special titling taxes imposed under general sales tax levies are not included.

<sup>4</sup>/ County or local officers in many States are allowed service charges for issuing registrations, operators' licenses, or for related services. Some of these charges are included with registration and other fees. The amounts shown in this column are estimates of service charges that are collected and retained by local officials and not reported elsewhere in this table.

<sup>5</sup>/ 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.

<sup>6</sup>/ 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.

<sup>7</sup>/ Property taxes formerly levied on motor vehicles have been replaced by "vehicle license fees" in California, and by "motor-vehicle excise taxes" in Washington. Because of the origin of these taxes, the administrative officers of the two States do not consider them to be road-user taxes. The amounts included with registration fees in this table are as follows: California, automobile \$93,353,755, buses \$67,092, trucks \$14,008,626, trailers \$1,040,088, motorcycles \$259,222; Washington, automobiles \$15,121,346, buses \$75,547, trucks \$3,106,413, trailers \$890,156, motorcycles \$26,623, dealers \$22,447.

<sup>8</sup>/ Includes \$259,688 of delinquent 1958 bus, truck and trailer fees.

<sup>9</sup>/ These are revenues from not-for-hire commercial and house trailers. Other trailers are not registered.

**DISPOSITION OF STATE MOTOR-VEHICLE AND MOTOR-CARRIER TAX RECEIPTS-1959**

Compiled for calendar year  
from reports of State authorities

TABLE MV-3, 1959  
ISSUED SEPTEMBER 1960

STATE	NET TOTAL RECEIPTS OF CALENDAR YEAR	ADJUSTMENTS DUE TO UNDISTRIBUTED BALANCES, FUNDS IN TRANSIT, ETC.	RECEIPTS AVAILABLE FOR DISTRIBUTION	FOR COLLECTING MOTOR-VEHICLE AND MOTOR-CARRIER TAXES <sup>1/</sup>	NET FUNDS DISTRIBUTED <sup>2/</sup>	FOR STATE HIGHWAY PURPOSES				FOR LOCAL ROADS AND STREETS <sup>4/</sup>				FOR NONHIGHWAY PURPOSES <sup>5/</sup>					
						CAPITAL OUTLAY MAINTENANCE, AND ADMINISTRATION		STATE HIGHWAY POLICE AND SAFETY	SERVICE OF OBLIGATIONS FOR STATE HIGHWAYS	TOTAL	COUNTY AND OTHER LOCAL ROADS <sup>3/</sup>	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 <sup>3/</sup>	PARK, FOREST, AND OTHER STATE ROADS								FROM OPERATORS FEES, FINES, ETC., AND CARRIER TAXES <sup>6/</sup>	FROM MOTOR-VEHICLE REGISTRATION FEES			
Alabama	11,881	-153	11,728	1,871	9,857	2,521	2	2,414	812	5,749	3/ 1,722	2,168	-	3,890	218	-	-	218	
Alaska	1,893	-	1,893	28	1,865	810	-	-	-	810	-	-	-	-	1,055	-	-	1,055	
Arizona	13,026	-47	12,979	2,152	10,827	9,909	-	914	2,083	10,823	4	-	-	4	-	-	-	-	
Arkansas	15,062	-	15,062	456	14,606	8,441	-	1,449	2,083	11,973	847	1,153	-	2,000	633	-	-	633	
California	254,026	-8,480	245,546	31,239	214,307	59,558	-	31,296	2,210	93,061	20,595	5,798	-	26,393	-	94,850	-	8/ 94,850	
Colorado	17,069	94	17,163	2,249	17,041	7,504	-	910	898	9,312	3,695	787	-	4,482	1,076	1,368	-	1,120	
Connecticut	18,954	-786	18,168	3,589	14,579	9,525	28	1,019	8	10,580	1,688	445	-	2,129	109	334	-	1,870	
Delaware <sup>9/</sup>	4,807	-	4,807	555	4,252	1,311	-	2,011	(3)	3,809	-	-	-	-	-	-	-	443	
Florida	56,138	-	56,138	3,990	52,139	339	-	6,687	-	7,026	62	-	353	415	229	30,070	23	14,376	
Georgia	17,216	-	17,216	1,669	15,547	6,361	-	542	398	7,301	2,474	1,224	3,983	39	4,224	-	-	44,698	
Hawaii	4,961	-	4,961	496	4,961	390	-	-	-	4,571	2,606	258	-	-	-	-	-	4,263	
Idaho	10,202	-42	10,160	487	9,673	5,676	-	1,133	-	6,809	-	-	-	-	-	-	-	-	
Illinois	100,465	-604	99,861	12,677	87,184	48,332	-	12,992	7,140	68,464	9,119	1,997	6,077	17,493	1,227	-	-	1,227	
Indiana	40,009	22	40,031	5,545	31,486	17,049	105	1,448	-	18,602	10,570	5,314	15,886	-	-	-	-	-	
Iowa	48,528	-81	48,447	2,206	46,241	18,414	-	2,441	-	20,855	21,688	3,698	25,386	-	-	-	-	18	
Kansas	21,965	161	22,126	2,631	19,495	16,733	-	786	-	17,519	1,951	7	1,958	18	-	-	-	-	
Kentucky	21,192	-	21,192	2,725	18,467	13,891	-	718	718	15,263	3,059	-	-	3,059	16	129	-	145	
Louisiana	13,779	-80	13,699	2,454	11,245	6,943	12	732	1,570	9,257	91	876	1,988	-	-	-	-	-	
Maine	9,646	6	9,652	914	8,738	6,635	5	297	975	7,912	165	-	826	-	-	-	-	-	
Maryland	31,319	-	31,319	3,232	28,087	12,819	-	6,237	3,433	22,489	1,720	3,582	296	5,598	-	-	-	-	
Massachusetts	26,759	443	27,202	6,007	21,195	11,560	10/ 1,069	1,982	1,705	16,316	3,753	850	4,603	91	185	-	-	276	
Michigan	73,019	-2,994	70,025	7,025	63,000	22,163	54	2,257	7,276	31,750	20,905	10,345	31,250	-	-	-	-	-	
Minnesota	43,034	1,237	44,271	5,033	39,238	19,524	-	1,428	2,776	23,728	3,361	14,190	1,320	-	31	-	-	1,320	
Mississippi	12,794	36	12,830	1,297	11,533	-	-	2,825	2,825	2,825	8,677	-	-	-	-	-	31	31	
Missouri	38,784	381	39,165	3,038	36,127	33,206	-	2,157	724	36,087	40	-	-	40	-	-	-	-	
Montana	8,946	-	8,946	875	8,071	3,186	2	1,236	691	3,595	5,558	52	-	3,647	-	-	-	-	
Nebraska	13,768	-898	12,870	918	11,952	4,867	-	-	164	3,408	3,243	165	-	6,394	-	-	-	-	
Nevada	4,251	-254	3,997	589	3,079	-	-	-	-	-	-	-	-	-	-	-	-	-	
New Hampshire	6,597	-50	6,547	431	6,116	5,113	-	1,202	527	5,643	4,09	59	-	468	5	248	-	5	
New Jersey <sup>9/</sup>	69,408	1,701	71,109	10,419	60,690	31,638	3/ 7,990	2,061	869	35,770	1,576	788	6,632	14,197	14,197	18,288	-	-	
New Mexico	11,720	-446	11,274	960	10,314	3,918	-	270	-	1,188	3,245	-	4,110	3,84	20,840	65	1,567	2,016	
New York <sup>9/</sup>	144,357	227	144,584	14,118	130,466	49,051	-	2,329	7,418	66,788	9,381	-	6,637	36,201	-	-	-	27,477	
North Carolina	34,088	-	34,088	2,318	31,770	29,780	9	1,663	-	31,452	(3)	-	-	-	-	-	-	318	
North Dakota	10,377	-39	10,338	9,849	9,568	-	109	1,09	6,077	3,772	-	-	-	-	-	-	-	-	
Ohio	107,878	1,527	109,405	10,033	99,372	10,194	13	9,738	16,297	47,344	15,786	-	-	3,772	-	-	-	-	
Oklahoma	37,409	16	37,425	1,615	35,810	12,082	4	2,628	2,628	14,714	5,231	2,327	-	7,558	-	-	-	13,538	
Oregon	30,836	-573	30,265	3,710	26,595	14,153	153	1,514	2,551	18,371	4,965	2,627	-	7,592	-	-	-	592	
Pennsylvania	65,958	-	65,958	5,114	80,844	71,090	208	6,006	3,411	80,715	129	57	958	-	-	-	-	592	
Rhode Island <sup>9/</sup>	7,186	-	7,186	882	6,304	2,540	4	265	695	3,504	8,035	-	-	300	1,485	614	-	1,785	
South Carolina	10,323	-38	10,285	1,636	8,649	5,706	12	455	1,862	-	-	-	-	-	-	-	-	614	
South Dakota	11,000	103	11,103	304	10,799	5,815	-	221	-	6,036	4,157	606	-	4,763	-	-	-	-	
Tennessee	28,297	-10	28,287	1,724	26,563	17,867	13	3,681	-	21,561	5,002	-	-	5,002	-	-	-	-	
Texas	136,081	1,315	137,396	7,032	130,364	79,319	-	2,242	536	26,922	1,606	1,182	-	26,922	15,812	16	-	6,069	
Utah	6,394	-158	6,236	766	5,470	2,130	-	-	-	6,666	-	-	-	2,788	-	-	-	21,881	
Vermont	7,166	-26	7,080	396	6,684	3,724	132	351	1,962	6,169	515	-	-	535	-	-	-	-	
Virginia	23,967	-63	23,904	3,846	20,058	17,182	-	1,508	-	18,600	1,368	-	-	1,368	-	-	-	-	
Washington	44,551	-	44,551	3,576	40,975	15,871	196	3,850	399	19,917	54	-	-	54	342	945	3,213	16,504	
West Virginia	22,881	86	22,967	1,263	21,704	17,922	-	-	399	3,383	21,704	(3)	-	-	-	-	-	8/ 21,004	
Wisconsin	42,121	164	42,121	3,835	38,286	17,633	274	2,859	133	20,899	9,422	5,827	-	15,249	99	-	2,138	99	
Dist. of Col.	6,429	-3	6,593	704	5,889	5,419	-	371	-	5,790	-	-	-	-	1,701	-	2,459	3,961	
Total	1,827,633	-8,304	1,819,329	181,683	1,637,646	774,861	11,487	128,825	73,257	988,430	284,636	86,608	9,614	380,858	34,338	78,858	103,512	51,650	
Total, 48 States and Dist. of Col.	1,820,779	-8,304	1,812,475	181,655	1,630,820	773,661	11,487	128,825	73,257	987,230	280,065	86,608	9,614	376,287	34,338	77,803	103,512	51,650	
																		267,303	

<sup>1/</sup> 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. Amounts shown for New Hampshire and North Carolina include \$29,000 and \$56,000 respectively for administration of motor-fuel tax laws.

<sup>2/</sup> 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.

<sup>3/</sup> Allocations for construction and maintenance of county roads under State control are included with those for State highways as follows: Alabama \$318,000, Delaware (amount not segregated), North Carolina \$14,240,000, West Virginia \$5,910,000.

<sup>4/</sup> Includes direct expenditures by States on local roads and streets as well as fund transfers. In many States, funds transferred 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.

<sup>5/</sup> The amounts shown do not necessarily constitute diversions from highway use requiring a penalty under 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 and motor-carrier revenues were

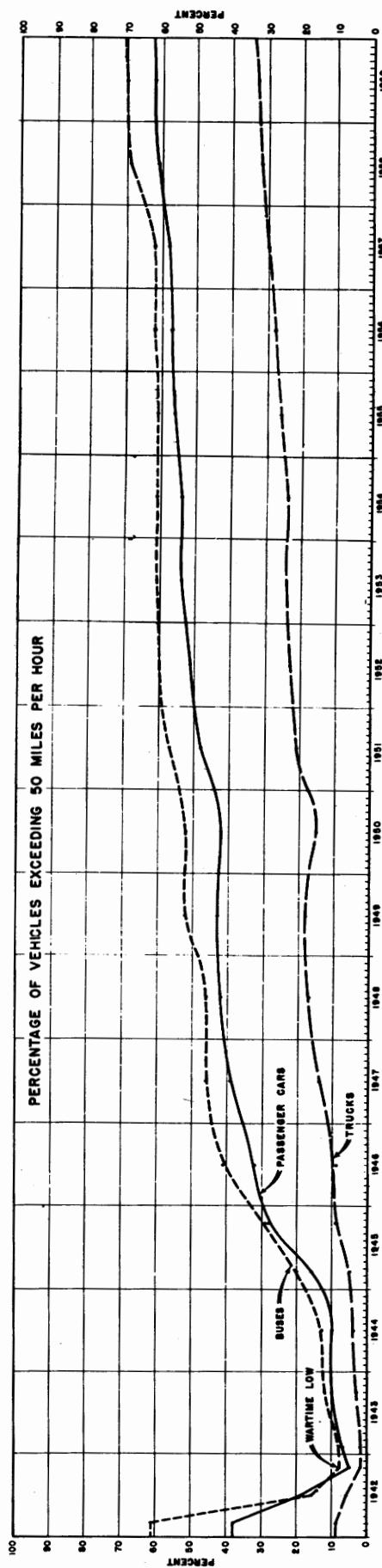
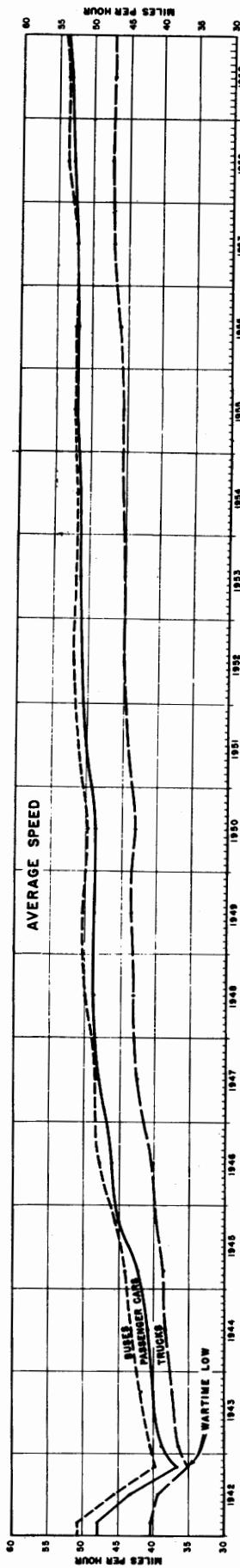
offset, in the following amounts, against appropriations for highways out of State general funds: Alaska \$810,000, Calif. \$3,487,000, Conn. \$1,550,000, Ill. \$629,000, Iowa \$3,310,000, Mich. \$4,826,000, Minn. \$398,000, Miss. \$66,000, Mont. \$21,200,000, Nebr. \$1,032,000, N. Mex. \$257,000, N. Dak. \$972,000, Okla. \$12,245,000, S. Dak. \$95,000, Tenn. \$7,897,000, Tex. \$10,000,000, Wash. \$227,000, W. Va. \$309,000.

<sup>6/</sup> Includes motor-carrier revenues in the following States: Ark. \$186,000, Colo. \$44,000, Fla. \$229,000, Ga. \$39,000, Kans. \$18,000, Ky. \$16,000, Mass. \$91,000, N. Mex. \$384,000, N. Y. \$3,795,000, R. I. \$8,000, Tex. \$251,000, D. C. \$332,000.

<sup>7/</sup> Allocations to county or other local general funds may have been used in part for highways, but such amounts were not reported.

<sup>8/</sup> The nonhighway allocations of "vehicle license fees" in California and "motor-vehicle excise taxes" in Washington (see table MV-2, footnote 7), and registration fees in Wisconsin were in lieu of personal property taxes formerly imposed on motor vehicles.

<sup>9/</sup> In Delaware, New Jersey, New York, and Rhode Island, motor-vehicle revenues were placed in the State general fund

**Highway Statistics, 1959****SPEED TRENDS ON MAIN RURAL HIGHWAYS BY VEHICLE TYPE**

ESTIMATED MOTOR VEHICLE TRAVEL IN THE UNITED STATES AND RELATED DATA  
CALENDAR YEAR 1959

TABLE VM-1, 1959  
ISSUED DECEMBER 1960

ITEM	PASSENGER VEHICLES					ALL PASSENGER VEHICLES	TRUCKS AND COMBINATIONS	ALL MOTOR VEHICLES			
	PASSENGER CARS <u>1/</u>	BUSES									
		COMMERCIAL	SCHOOL AND NONREVENUE	ALL BUSES							
THE 50 STATES AND DISTRICT OF COLUMBIA											
Motor-vehicle travel: (million vehicle-miles)											
Main rural roads	219,234	896	602	1,498	220,732	59,661	280,393				
Local rural roads	75,919	148	594	742	76,661	19,634	96,295				
All rural roads	295,153	1,044	1,196	2,240	297,393	79,295	376,688				
Urban streets	277,823	1,842	266	2,108	279,931	43,859	323,790				
Total travel	572,976	2,886	1,462	4,348	577,324	123,154	700,478				
Number of vehicles registered (thousands)	60,132	76	189	265	60,397	11,671	72,068				
Average miles traveled per vehicle	9,529	37,974	7,735	16,408	9,559	10,552	9,720				
Fuel consumed (million gallons)	40,056	621	202	823	40,879	15,453	56,332				
Average fuel consumption per vehicle (gallons)	666	8,171	1,069	3,106	677	1,324	782				
Average miles traveled per gallon of fuel consumed	14.30	4.65	7.24	5.28	14.12	7.97	12.43				
THE 48 CONTIGUOUS STATES AND DISTRICT OF COLUMBIA											
Motor-vehicle travel: (million vehicle-miles)											
Main rural roads	218,546	893	600	1,493	220,039	59,479	279,518				
Local rural roads	75,817	147	593	740	76,557	19,592	96,149				
All rural roads	294,363	1,040	1,193	2,233	296,596	79,071	375,667				
Urban streets	276,727	1,836	266	2,102	278,829	43,675	322,504				
Total travel	571,090	2,876	1,459	4,335	575,425	122,746	698,171				
Number of vehicles registered (thousands)	59,892	76	188	264	60,156	11,622	71,778				
Average miles traveled per vehicle	9,535	37,842	7,761	16,420	9,566	10,562	9,727				
Fuel consumed (million gallons)	39,923	621	202	823	40,746	15,411	56,157				
Average fuel consumption per vehicle (gallons)	667	8,171	1,074	3,117	677	1,326	782				
Average miles traveled per gallon of fuel consumed	14.30	4.63	7.22	5.27	14.12	7.96	12.43				

1/ Includes taxis; also motorcycles (565,000 registered in the 50 States and 561,000 registered in the 48 contiguous States).

## TRAVEL AND WEIGHT CHARACTERISTICS OF TRUCKS AND COMBINATIONS 1957, 1958 AND 1959

HT-1  
ISSUED JANUARY 1961

YEAR	CLASSIFICATION	MAIN RURAL ROADS 1										AVERAGE ALL DIVISIONS	TOTAL ALL DIVISIONS					
		EASTERN DIVISIONS 2/					CENTRAL DIVISIONS 2/											
		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		
<b>FREQUENCY OF HEAVY AXLE LOADS 3/</b>																		
1957	18,000 pounds or more	144	116	93	106		65	62	47	39	54		77	59	68		73	
	20,000 pounds or more	86	56	41	51		14	16	13	6	12		30	5	17		10	26
	22,000 pounds or more	43	21	17	21		4	1	5	2	4		17	2	8			10
1958	18,000 pounds or more	121	107	100	104		86	70	46	49	64		81	38	71		76	
	20,000 pounds or more	72	50	41	47		25	25	11	10	18		45	4	24		29	10
	22,000 pounds or more	37	21	14	19		7	9	5	4	8		16	7	9			
1959	18,000 pounds or more	124	106	97	102		74	74	44	54	63		77	22	47		74	
	20,000 pounds or more	77	45	46	49		21	23	17	16	19		37	3	19		29	12
	22,000 pounds or more	35	18	20	20		5	7	8	5	8		24	1	12			
<b>FREQUENCY OF HEAVY LOADS 3/</b>																		
1957	30,000 pounds or more	172	185	171	185		265	153	199	159	201		235	229	231		201	
	40,000 pounds or more	107	148	118	126		177	97	134	112	135		178	185	182		140	90
	50,000 pounds or more	47	71	74	70		105	48	95	65	81		154	160	157			
1958	30,000 pounds or more	161	226	177	191		293	132	194	179	203		204	209	206		199	
	40,000 pounds or more	103	154	100	119		233	86	139	112	151		160	154	157		139	100
	50,000 pounds or more	52	86	79	78		174	42	97	74	105		132	135	132			
1959	30,000 pounds or more	172	228	165	187		269	117	216	180	206		235	232	233		194	
	40,000 pounds or more	109	166	114	131		180	72	157	129	142		167	166	170		143	97
	50,000 pounds or more	65	94	73	79		118	38	113	84	92		137	151	143			
<b>TRAVEL IN VEHICLE MILES, LOADED AND EMPTY 4/</b>																		
1957	All trucks and combinations	1,899	6,053	10,645		18,597	9,165	4,987	5,383	7,912		27,447	4,075	4,841		8,916		54,960
	Single-unit trucks	1,426	3,977	7,906		13,309	5,397	3,746	3,730	5,691		18,564	2,887	3,474		6,361	2,555	38,234
	Truck combinations	473	2,076	2,739		5,288	3,768	1,241	1,653	2,221		8,883	1,188	1,367				16,726
1958	All trucks and combinations	1,813	5,772	10,917		18,502	8,730	5,209	5,669	7,630		27,238	4,737	4,878		9,615		55,355
	Single-unit trucks	1,397	3,691	7,980		13,068	5,291	4,060	3,967	5,645		18,963	3,404	3,589		6,993	2,622	39,024
	Truck combinations	416	2,081	2,937		5,434	3,439	1,149	1,702	1,985		8,275	1,333	1,289				16,331
1959	All trucks and combinations	1,927	7,104	11,551		20,582	9,747	5,426	5,780	7,714		28,667	4,880	5,350		10,230		59,479
	Single-unit trucks	1,439	4,340	8,796		14,575	5,654	4,097	3,934	5,469		19,154	3,469	3,822		7,291	2,939	41,020
	Truck combinations	488	2,764	2,755		6,007	1,329	1,846	2,245	9,513		1,411						18,459
<b>PERCENT CARRYING LOADS</b>																		
1957	All trucks and combinations	60.0	60.6	54.9	57.3		60.2	57.6	60.0	50.4	58.0		61.0	70.4	66.1		59.1	
	Single-unit trucks	57.6	55.9	51.0	53.2		54.1	53.2	55.8	50.5	53.2		56.9	68.6	63.3		54.9	
	Truck combinations	67.0	69.7	66.3	67.7		68.9	70.7	69.4	64.6	68.2		71.0	75.0	73.1		68.8	
1958	All trucks and combinations	53.2	63.3	50.7	54.9		60.1	57.3	59.3	57.7	58.7		62.6	66.5	64.6		58.5	
	Single-unit trucks	49.7	60.4	45.6	50.2		54.5	54.0	54.7	55.3	54.7		58.6	64.6	61.7		54.5	
	Truck combinations	65.2	68.5	64.5	66.1		68.6	68.9	69.9	64.7	68.0		73.0	71.5	72.3		68.0	
1959	All trucks and combinations	56.8	61.2	56.1	57.9		61.1	55.1	60.3	58.6	57.5		61.4	66.9	64.2		58.8	
	Single-unit trucks	53.7	57.1	53.2	54.4		57.9	50.9	56.0	46.6	52.8		57.2	62.5	60.0		54.7	
	Truck combinations	65.8	67.7	65.4	66.5		65.4	67.7	69.5	67.1	66.9		71.7	77.9	74.9		67.7	
<b>AVERAGE CARRIED LOADS IN TONS</b>																		
1957	All trucks and combinations	4.43	5.51	5.30	5.28		7.28	5.02	5.79	4.97	5.95		5.92	6.31	6.15		5.76	
	Single-unit trucks	2.43	2.19	2.73	2.53		2.54	2.48	2.54	1.98	2.39		1.95	2.41	2.22		2.39	11.91
	Truck combinations	9.62	10.60	11.01	10.72		12.62	10.79	11.70	10.94	11.78		13.65	15.38	14.60			
1958	All trucks and combinations	4.89	5.45	5.79	5.58		7.43	4.99	5.80	4.70	5.88		5.82	6.13	5.99		5.81	
	Single-unit trucks	2.83	2.15	2.86	2.62		2.72	2.74	2.52	1.97	2.46		1.98	2.45	2.23		2.46	12.21
	Truck combinations	10.17	10.62	11.41	11.01		13.19	11.25	11.79	11.32	12.19		13.71	15.41	14.54			
1959	All trucks and combinations	4.85	5.80	5.03	5.29		7.37	5.55	6.17	6.14	6.49		6.00	6.43	6.24		6.03	
	Single-unit trucks	2.58	2.08	2.59	2.43		2.62	2.61	2.63	3.12	2.79		2.18	2.41	2.59		2.59	12.18
	Truck combinations	10.32	10.73	11.35	10.98		13.18	11.89	12.26	11.26	12.36		13.51	14.13	13.84			
<b>CARRIED LOADS IN TON-MILES 5/</b>																		
1957	All trucks and combinations	5,046	20,210	31,014		56,270	40,164	14,410	18,715	21,381		94,670	14,715	21,512		36,227		187,167
	Single-unit trucks	1,991	4,978	11,011		17,880	7,411	4,941	5,295	5,684		23,332	3,198	5,753		8,951		50,163
	Truck combinations	3,055	15,332	20,003		38,390	32,753	9,469	13,419	15,697		71,338	11,517	15,759		27,276		137,004
1958	All trucks and combinations	4,720	19,924	32,039		56,683	38,945	14,908	19,487	20,695		94,035	17,283	17,005		37,168		187,886
	Single-unit trucks	1,960	4,790	10,429		17,179	7,835	6,007	5,457	6,158		25,457	3,953	3,673		9,626		56,262
	Truck combinations	2,760	15,134	24,610		39,504	31,110	8,901	14,030	14,537		66,378	13,330	14,212		27,542		135,624
1959	All trucks and combinations	>309	25,236	32,572		63,117	43,873	16,573	21,508	24,918		106,872	17,982	23,040		41,022		211,011
	Single-unit trucks	1,995	5,161	12,101		19,257	4,876	5,867	5,876	7,955		28,186	4,316	6,226		10,542		57,585
	Truck combinations	3,314	20,075	20,471		43,860	35,297	10,706	15,720	16,963		78,686	13,666	16,214		30,480		153,026

1/ Main rural roads consist of approximately 525,609 miles of roads of primary importance in the State highway system.

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

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

4/ Data given are in millions of vehicle-miles.

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

## FEDERAL TAXES ON FUEL AND AUTOMOTIVE PRODUCTS

More than half of the revenues from Federal taxes on motor fuel and automotive products are deposited in the highway trust fund. The trust fund receives all of the revenues from the tax on gasoline, diesel, and special fuels; all of the taxes of 8 cents per pound on tires, 5 cents per pound on "other than highway" tires, 9 cents per pound on innertubes, and 3 cents per pound on tread rubber; one-half of the 10-percent tax on new trucks, buses, and trailers; and all of the proceeds of the annual gross weight tax of \$1.50 per 1,000 pounds on vehicles of more than 26,000 pounds gross weight. The Federal-Aid Highway Act of 1959, which increased the motor-fuel tax 1 cent per gallon for the period October 1, 1959, through June 30, 1961, also provided that half of the 10-percent tax on automobiles, and five-eighths of the 8-percent tax on parts and accessories, be transferred to the trust fund for the period July 1, 1961, through June 30, 1964. The proceeds of other Federal excises on automotive and associated products, or portions of them not specifically dedicated to the highway trust fund, go to the general funds of the Treasury.

In fiscal year 1960, the highway trust fund received \$2,539 million from excise taxes, and \$2 mil-

lion from interest on investments. There was \$5 million paid in interest on advances from the general fund. A statement of the fiscal year operation of the fund including receipts, disbursements, and unexpended balances as of June 30, 1960, is shown on page 33.

The net revenues (after refunds) in calendar year 1959 from Federal excise taxes on motor fuel, lubricating oil, and the vehicle use tax, and the estimated portions paid by highway users, are given in table E-5. The net revenues from excise taxes on motor vehicles, tires, tubes, and parts and accessories, and the estimated portions paid by highway users, are shown in table E-6.

The amounts of these Federal excise revenues estimated to have been contributed in the final instance by highway users in each State are reported in tables E-7 and E-8. Since the taxes on all automotive products, except diesel fuel, are collected in the first instance at the point of manufacture or production, these estimated payments differ considerably from the actual collections in the various States by the Internal Revenue Service.

The rates and history of Federal excise taxes on motor fuels and automotive products are shown in table E-101.

# FEDERAL REVENUE FROM TAXES ON MOTOR FUEL, LUBRICATING OIL, AND MOTOR VEHICLE USE<sup>1</sup>

Summary by Years  
(In thousands of dollars)

TABLE E-5  
REVISED NOVEMBER 1960

CALENDAR YEAR	NET AMOUNT COLLECTED BY U. S. INTERNAL REVENUE SERVICE 2/					ESTIMATES OF PORTIONS PAID BY HIGHWAY USERS 3/					
	MOTOR FUEL			LUBRICATING OIL	MOTOR- VEHICLE USE TAX	TOTAL	MOTOR FUEL			TOTAL	
	GASOLINE	HIGHWAY SPECIAL FUEL	TOTAL				GASOLINE	HIGHWAY SPECIAL FUEL	TOTAL		
1919	-	-	-	-	2,066	2,066	-	-	-	2,066	
1920	-	-	-	-	1,807	1,807	-	-	-	1,807	
1921	-	-	-	-	1,796	1,796	-	-	-	1,796	
1922	-	-	-	-	1,845	1,845	-	-	-	1,845	
1923	-	-	-	-	2,088	2,088	-	-	-	2,088	
1924	-	-	-	-	1,894	1,894	-	-	-	1,894	
1925	-	-	-	-	1,871	1,871	-	-	-	1,871	
1926	-	-	-	-	176	176	-	-	-	176	
1932	62,840	-	62,840	7,067	-	69,907	56,870	-	4,099	-	60,969
1933	181,126	-	181,126	22,290	-	203,416	163,919	-	12,928	-	176,847
1934	170,109	-	170,109	24,844	-	194,953	153,949	-	14,409	-	168,358
1935	172,262	-	172,262	28,819	-	201,081	155,898	-	16,715	-	172,613
1936	186,542	-	186,542	28,986	-	215,528	168,820	-	16,812	-	185,632
1937	203,025	-	203,025	33,681	-	236,706	183,738	-	19,535	-	203,273
1938	200,881	-	200,881	30,495	-	231,376	181,797	-	17,687	-	199,484
1939	215,217	-	215,217	29,837	-	245,054	198,410	-	17,306	-	215,716
1940	281,654	-	281,654	34,420	-	316,074	258,632	-	19,965	-	278,597
1941	371,136	-	371,136	43,852	-	414,988	341,187	-	25,434	-	366,621
1942	336,685	-	336,685	41,176	-	388,019	300,317	-	23,882	-	534,357
1943	265,303	-	265,303	49,211	-	314,619	228,453	-	22,845	-	385,917
1944	328,598	-	328,598	66,283	128,054	522,935	236,587	-	24,645	128,054	389,286
1945	424,585	-	424,585	96,998	124,501	646,084	275,745	-	26,719	124,501	426,965
1946	413,953	-	413,953	73,442	849	488,244	369,346	-	34,199	849	404,394
1947	455,350	-	455,350	78,649	2	534,001	400,031	-	35,090	2	435,123
1948	498,363	-	498,363	81,884	-	580,247	431,778	-	35,982	-	467,760
1949	506,916	-	506,916	77,464	-	584,380	459,856	-	45,856	-	498,177
1950	568,339	-	568,339	74,859	-	643,198	509,466	-	509,466	-	551,629
1951	618,016	180	618,016	75,841	-	694,037	552,136	180	552,316	45,108	597,424
1952	870,214	14,683	884,897	73,613	-	958,510	786,072	14,683	800,755	48,045	848,800
1953 4/	821,511	15,733	837,244	68,748	-	905,992	760,411	15,733	776,144	45,625	821,769
1954	928,955	23,299	952,254	67,530	-	1,019,784	850,117	23,299	873,416	43,671	917,087
1955	998,657	24,523	1,023,180	71,804	-	1,094,984	917,798	24,523	942,321	47,116	989,437
1956	1,184,324	28,889	1,213,213	81,004	-	1,294,217	1,110,395	28,889	1,139,284	49,556	1,188,840
1957	1,586,754	44,050	1,630,804	65,834	55,276	1,751,914	1,484,052	44,050	1,528,102	47,185	1,630,286
1958	1,549,033	46,633	1,595,666	70,481	33,102	1,699,249	1,518,025	46,633	1,564,658	48,085	1,645,563
1959	1,646,738	59,407	1,706,145	77,538	35,967	1,819,650	1,611,631	59,407	1,671,038	45,590	1,751,868

1/ Tax bases, rates, and effective dates are given in table E-101.

2/ Since June 1, 1944, the Federal Government has paid the taxes on its own purchases, and the amounts are included in these columns.

3/ Estimated by Bureau of Public Roads.

4/ Totals for 1953 are not comparable with totals for prior years. Reports and payments to the U. S. Internal Revenue Service were previously made monthly, but in 1953 this was changed to quarterly. Hence 1953 collections were considerably lower than accrued tax liability, since a large portion of October-December earnings were collected in 1954.

# FEDERAL REVENUE FROM TAXES ON VEHICLES AND AUTOMOTIVE PRODUCTS<sup>1</sup>

Summary by Years  
(In thousands of dollars)

TABLE E-6  
REVISED NOVEMBER 1960

CALENDAR YEAR	NET AMOUNT COLLECTED BY U. S. INTERNAL REVENUE SERVICE <sup>2</sup> /						ESTIMATES OF PORTIONS PAID BY HIGHWAY USERS <sup>3</sup> /					
	AUTOMOBILES AND MOTORCYCLES	TRUCKS, BUSES, AND TRAILERS	PARTS AND ACCESSORIES	TIRES AND TUBES	TREAD RUBBER	TOTAL	AUTOMOBILES AND MOTORCYCLES	TRUCKS, BUSES, AND TRAILERS	PARTS AND ACCESSORIES	TIRES AND TUBES	TREAD RUBBER	TOTAL
1917	-	-	-	-	-	5,276	-	-	-	-	-	5,276
1918	-	-	-	-	-	45,564	-	-	-	-	-	45,564
1919	-	-	-	-	-	89,592	-	-	-	-	-	89,592
1920	-	-	-	-	-	149,194	-	-	-	-	-	149,194
1921	-	-	-	-	-	99,967	-	-	-	-	-	99,967
1922	-	-	-	-	-	114,793	-	-	-	-	-	114,793
1923	-	-	-	-	-	155,797	-	-	-	-	-	155,797
1924	-	-	-	-	-	139,201	-	-	-	-	-	139,201
1925	-	-	-	-	-	143,431	-	-	-	-	-	143,431
1926	-	-	-	-	-	96,256	-	-	-	-	-	96,256
1927	-	-	-	-	-	60,504	-	-	-	-	-	60,504
1928	-	-	-	-	-	28,222	-	-	-	-	-	28,222
1932	4,222	720	1,900	7,545	-	14,387	4,222	720	1,900	7,545	-	14,387
1933	22,476	3,047	4,443	23,836	-	53,802	22,476	3,047	4,443	23,836	-	53,802
1934	31,534	5,261	5,886	24,704	-	67,385	31,534	5,261	5,886	24,704	-	67,385
1935	42,263	6,674	7,019	28,102	-	84,058	42,263	6,674	7,019	28,102	-	84,058
1936	56,476	8,044	8,748	38,242	-	111,510	56,476	8,044	8,748	38,242	-	111,510
1937	64,722	8,812	9,620	40,088	-	123,242	64,722	8,812	9,620	40,088	-	123,242
1938	29,405	5,230	7,068	26,772	-	68,475	29,405	5,230	7,068	26,772	-	68,475
1939	51,063	7,145	8,957	41,131	-	108,296	51,063	7,145	8,957	41,131	-	108,296
1940	71,275	9,285	12,147	45,091	-	137,798	71,275	9,285	12,147	45,091	-	137,798
1941	101,464	14,253	18,562	71,858	-	206,137	101,464	14,253	18,562	71,858	-	206,137
1942	26,890	13,329	26,121	25,357	-	91,697	26,890	13,329	26,121	25,357	-	91,697
1943	1,087	1,798	25,064	31,948	-	59,897	1,087	1,798	25,064	31,948	-	59,897
1944	1,560	10,120	38,776	54,250	-	104,706	1,560	10,120	37,400	47,731	-	96,811
1945	4,665	32,874	61,055	88,185	-	186,779	4,665	11,807	48,700	64,825	-	129,997
1946	111,921	42,719	81,245	159,128	-	395,013	111,659	42,518	81,111	158,724	-	394,012
1947	244,914	75,506	117,103	171,156	-	608,679	244,332	74,969	114,888	170,061	-	604,250
1948	275,456	135,608	129,028	158,944	-	699,036	274,728	132,764	123,936	155,182	-	686,610
1949	448,875	114,532	98,323	146,308	-	808,038	448,193	110,238	94,064	129,991	-	782,486
1950	562,752	117,200	101,128	183,676	-	964,756	562,029	113,237	88,226	164,350	-	927,842
1951	579,203	126,335	127,585	172,614	-	1,005,737	577,884	105,967	120,364	146,136	-	950,351
1952	601,852	187,837	187,357	164,510	-	1,141,556	601,092	108,400	174,251	134,429	-	1,018,172
1953 <sup>4/</sup>	905,602	187,773	150,711	169,993	-	1,414,079	905,250	163,295	144,954	148,218	-	1,361,717
1954	881,497	138,733	142,309	155,750	-	1,318,289	881,140	123,609	138,619	143,163	-	1,286,531
1955	1,293,828	158,846	141,964	177,286	-	1,771,924	1,293,227	151,353	137,831	163,788	-	1,746,199
1956	1,151,676	197,823	146,021	200,192	4,650	1,700,362	1,150,165	187,898	139,868	186,842	4,622	1,669,395
1957	1,274,403	212,321	164,531	259,102	12,202	1,922,559	1,272,830	200,320	159,647	237,743	12,115	1,882,655
1958	923,516	183,480	164,696	238,033	13,535	1,523,260	922,078	172,325	161,970	216,417	13,437	1,486,227
1959	1,305,020	264,640	180,861	288,248	14,610	2,053,379	1,303,769	253,482	175,520	260,802	14,512	2,008,085

1/ Tax bases, rates, and effective dates are given in Table E-101.

2/ Since June 1, 1944, the Federal Government has paid these taxes on its own purchases, and the amounts are included in these columns.

3/ Estimated by Bureau of Public Roads.

4/ Totals for 1953 are not comparable with totals for prior years. Reports and payments to the U. S. Internal Revenue Service were previously made monthly, but in 1953 this was changed to quarterly. Hence 1953 collections were considerably lower than accrued tax liability, since a large portion of October-December earnings were collected in 1954.

**ESTIMATED AMOUNTS OF FEDERAL TAXES  
ON MOTOR FUEL, LUBRICATING OIL, AND MOTOR-VEHICLE USE  
PAID BY HIGHWAY USERS-1959<sup>1</sup>**

(In thousands of dollars)

 TABLE E-7, 1959  
 REVISED NOVEMBER 1960

STATE	MOTOR FUEL	LUBRICATING OIL	MOTOR-VEHICLE USE TAX	TOTAL	STATE
Alabama	28,712	783	686	30,181	Alabama
Alaska	1,453	40	50	1,543	Alaska
Arizona	14,513	396	369	15,278	Arizona
Arkansas	16,894	461	591	17,946	Arkansas
California	159,899	4,362	3,373	167,634	California
Colorado	18,324	500	587	19,411	Colorado
Connecticut	22,885	624	380	23,889	Connecticut
Delaware	5,017	137	137	5,291	Delaware
Florida	49,002	1,337	920	51,259	Florida
Georgia	38,192	1,042	820	40,054	Georgia
Hawaii	3,954	108	81	4,143	Hawaii
Idaho	7,630	208	335	8,173	Idaho
Illinois	88,105	2,404	1,357	91,866	Illinois
Indiana	50,024	1,365	1,045	52,434	Indiana
Iowa	28,803	786	730	30,319	Iowa
Kansas	23,842	650	820	25,312	Kansas
Kentucky	25,651	700	736	27,087	Kentucky
Louisiana	27,182	742	695	28,619	Louisiana
Maine	9,692	264	229	10,185	Maine
Maryland	26,048	711	425	27,184	Maryland
Massachusetts	40,637	1,109	567	42,313	Massachusetts
Michigan	73,080	1,994	1,178	76,252	Michigan
Minnesota	34,181	932	829	35,942	Minnesota
Mississippi	18,750	512	567	19,829	Mississippi
Missouri	45,544	1,243	959	47,746	Missouri
Montana	8,076	220	347	8,643	Montana
Nebraska	15,765	430	508	16,703	Nebraska
Nevada	4,502	123	107	4,732	Nevada
New Hampshire	5,916	161	137	6,214	New Hampshire
New Jersey	58,389	1,593	820	60,802	New Jersey
New Mexico	12,140	331	323	12,794	New Mexico
New York	112,076	3,058	1,535	116,669	New York
North Carolina	41,714	1,138	939	43,791	North Carolina
North Dakota	6,370	174	332	6,876	North Dakota
Ohio	92,031	2,511	1,336	95,878	Ohio
Oklahoma	25,804	704	849	27,357	Oklahoma
Oregon	19,385	529	514	20,428	Oregon
Pennsylvania	95,661	2,610	1,701	99,972	Pennsylvania
Rhode Island	7,470	204	113	7,787	Rhode Island
South Carolina	21,056	574	487	22,117	South Carolina
South Dakota	7,449	203	285	7,937	South Dakota
Tennessee	32,123	876	686	33,685	Tennessee
Texas	107,990	2,946	2,621	113,557	Texas
Utah	9,473	258	256	9,987	Utah
Vermont	3,754	102	86	3,942	Vermont
Virginia	37,834	1,032	677	39,543	Virginia
Washington	27,261	744	751	28,756	Washington
West Virginia	14,482	395	350	15,227	West Virginia
Wisconsin	35,431	967	771	37,169	Wisconsin
Wyoming	4,979	136	178	5,293	Wyoming
Dist. of Col.	5,893	161	65	6,119	Dist. of Col.
Total	2/ 1,671,038	45,590	35,240	1,751,868	Total
Total, 48 States and Dist. of Col.	1,665,631	45,442	35,109	1,746,182	Total, 48 States and Dist. of Col.

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. Internal Revenue Service collections. Amounts paid on U. S. Government purchases, as estimated by the Bureau of Public Roads, have been excluded.

2/ Includes \$59,407,000 from tax on special fuels used on the highways.

# ESTIMATED AMOUNTS OF FEDERAL VEHICLE AND AUTOMOTIVE PRODUCTS TAXES PAID BY HIGHWAY USERS-1959<sup>1</sup>

(In thousands of dollars)

TABLE E-8, 1959  
REVISED NOVEMBER 1960

STATE	AUTOMOBILES AND MOTORCYCLES	TRUCKS, BUSES, AND TRAILERS	PARTS AND ACCESSORIES	TIRES AND TUBES	TREAD RUBBER	TOTAL	STATE
Alabama	17,716	5,322	3,015	4,481	249	30,783	Alabama
Alaska	977	355	153	227	13	1,725	Alaska
Arizona	8,501	3,133	1,525	2,265	126	15,550	Arizona
Arkansas	8,938	4,252	1,774	2,637	147	17,748	Arkansas
California	130,316	27,060	16,795	24,955	1,388	200,514	California
Colorado	12,953	4,208	1,925	2,860	159	22,105	Colorado
Connecticut	18,917	1,869	2,404	3,572	199	26,961	Connecticut
Delaware	3,883	724	527	783	44	5,961	Delaware
Florida	46,822	8,309	5,147	7,648	426	68,352	Florida
Georgia	22,815	5,660	4,011	5,960	332	38,778	Georgia
Hawaii	3,524	777	416	617	34	5,368	Hawaii
Idaho	4,601	2,038	801	1,191	66	8,697	Idaho
Illinois	89,074	10,755	9,254	13,751	765	123,599	Illinois
Indiana	39,049	6,889	5,255	7,808	434	59,435	Indiana
Iowa	20,092	4,709	3,025	4,496	250	32,572	Iowa
Kansas	17,129	4,689	2,505	3,721	207	28,251	Kansas
Kentucky	14,083	3,762	2,694	4,003	223	24,765	Kentucky
Louisiana	19,644	5,443	2,855	4,242	236	32,420	Louisiana
Maine	5,881	1,450	1,018	1,513	84	9,946	Maine
Maryland	22,110	3,109	2,736	4,065	226	32,246	Maryland
Massachusetts	31,598	3,525	4,269	6,342	353	46,087	Massachusetts
Michigan	86,828	9,614	7,676	11,406	635	116,159	Michigan
Minnesota	26,692	4,656	3,590	5,335	297	40,570	Minnesota
Mississippi	8,402	3,619	1,970	2,926	163	17,080	Mississippi
Missouri	31,223	7,094	4,784	7,108	395	50,604	Missouri
Montana	5,264	2,280	849	1,261	70	9,724	Montana
Nebraska	11,444	3,487	1,656	2,461	137	19,185	Nebraska
Nevada	2,492	884	473	702	39	4,590	Nevada
New Hampshire	4,557	846	621	923	51	6,998	New Hampshire
New Jersey	48,189	5,878	6,133	9,113	507	69,820	New Jersey
New Mexico	6,334	2,750	1,275	1,895	105	12,359	New Mexico
New York	107,788	12,724	11,772	17,492	973	150,749	New York
North Carolina	24,152	6,507	4,382	6,511	362	41,914	North Carolina
North Dakota	4,635	1,468	669	994	56	7,822	North Dakota
Ohio	82,641	9,924	9,666	14,363	799	117,393	Ohio
Oklahoma	15,965	5,946	2,710	4,027	224	28,872	Oklahoma
Oregon	14,750	3,765	2,037	3,025	168	23,745	Oregon
Pennsylvania	74,108	10,746	10,048	14,930	831	110,663	Pennsylvania
Rhode Island	5,240	880	784	1,166	65	8,135	Rhode Island
South Carolina	11,342	2,876	2,211	3,286	183	19,898	South Carolina
South Dakota	4,862	1,744	782	1,163	65	8,616	South Dakota
Tennessee	18,911	4,792	3,374	5,013	279	32,369	Tennessee
Texas	71,602	21,889	11,343	16,854	938	122,626	Texas
Utah	5,646	1,815	995	1,479	82	10,017	Utah
Vermont	2,886	753	395	586	33	4,653	Vermont
Virginia	25,543	5,271	3,974	5,904	329	41,021	Virginia
Washington	16,496	4,061	2,863	4,255	237	27,912	Washington
West Virginia	8,809	2,260	1,521	2,260	126	14,976	West Virginia
Wisconsin	29,717	4,745	3,721	5,530	308	44,021	Wisconsin
Wyoming	3,059	1,445	523	777	43	5,847	Wyoming
Dist. of Col.	5,569	725	619	920	51	7,884	Dist. of Col.
Total	1,303,769	253,482	175,520	260,802	14,512	2,008,085	Total
Total, 48 States and Dist. of Col.	1,299,268	252,350	174,951	259,958	14,465	2,000,992	Total, 48 States and Dist. of Col.

<sup>1</sup>/ Both the highway-user portion of total taxes and the distribution by States were estimated by the Bureau of Public Roads, based on U. S. Internal Revenue Service 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

Page 8-101

## STATUS OF THE FEDERAL HIGHWAY TRUST FUND

FISCAL YEAR ENDED JUNE 30, 1960<sup>1</sup>

TF-10

I Opening Balance:	\$ 523,657,274.44
II Receipts:	
A. Excise Taxes (Transferred general receipts)	
1. Gasoline-----	2,064,121,920.69
2. Diesel tax-----	81,628,340.91
3. Tires - highway vehicles-----	197,507,778.09
4. Tires - other-----	83,676,452.78
5. Inner tubes-----	18,830,208.73
6. Tread rubber-----	15,675,917.71
7. Trucks, buses, trailers, etc.-----	141,946,823.26
8. Truck use tax-----	37,712,114.49
9. Gasoline floor taxes-----	1,399,561.40
10. Total excise taxes-----	<u>2,642,499,118.06</u>
B. Deduct - Reimbursement to General Fund Receipts (Refunds)	
1. Gasoline used on farms-----	81,918,786.21
2. Gasoline used for all other non-highway purposes or local transit systems-----	<u>21,466,182.33</u>
Subtotal-----	103,384,968.54
3. Other gasoline-----	1,042.37
4. Tires of the type used on highway vehicles and tread rubber-----	83,750.75
5. Trucks, buses, trailers, etc.-----	<u>2,780.87</u>
Subtotal-----	87,573.99
6. Total-----	<u>103,472,542.53</u>
C. Net Excise Taxes-----	<u>2,539,026,575.53</u>
D. Interest-----	<u>1,854,801.42</u>
E. Advances from General Fund-----	<u>359,000,000.00</u>
F. Total Receipts-----	<u>2,899,881,376.95</u>
III Expenditures: (Checks issued basis)	
A. Bureau of Public Roads	
1. Payment from General Fund reimbursed-----	359,000,000.00
2. Direct from Trust Fund-----	<u>2,940,251,130.14</u>
3. Total-----	<u>3,299,251,130.14</u>
B. Administration and Enforcement of Labor standards - Labor Department-----	0.00
C. Interest on Advances from General Fund-----	<u>5,066,704.82</u>
D. Total Expenditures-----	<u>3,304,317,834.96</u>
IV Balances in Trust Fund:	
A. Investments	
U. S. Treasury Special Certificate of Indebtedness 2/-----	1,335,000.00
B. Undisbursed Balances-----	<u>117,885,816.43</u>
C. Total Balance-----	<u>119,220,816.43</u>

1/ Fund created June 29, 1956 with enactment of Highway Revenue Act of 1956.

2/ Certificates held June 30, 1960 bore interest at the rate of 3-1/2 percent,  
maturing June 30, 1961.

## HIGHWAY FINANCE

This section of the bulletin contains a series of tables reporting the receipts, disbursements, changes in debt status, and other financial information of State and local highway agencies. State highway finance data are for the calendar year 1959, while those of the local governments are for various 1958 fiscal periods, the latest year for which complete information is available. Alaska and Hawaii are included in the 1959 data.

### Highway-User Imposts

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

Highway-user imposts provide the principal source of State revenue for highways, and by virtue of State sharing, they become the largest source of highway income to local governments (taken as a group). Highway-user receipts accounted for \$5,076 million of State revenue in 1959, an increase of 8 percent over 1958. More than half of this revenue was allotted for State highway improvements, maintenance, and administration. The remainder was allocated for other State highway purposes, for local roads and streets, for costs of collecting the highway-user taxes, and for nonhighway purposes. The distribution of net receipts, after collection costs, was as follows:

Retained by the States:	<i>Millions</i>
For State highway purposes-----	\$3,127
For expenditure on local roads and streets-----	143
Highway grants-in-aid to local govern- ments -----	1,152
Allocated for nonhighway purposes-----	451
Total-----	4,873

About 9 percent of net receipts from highway-user imposts was allocated for nonhighway purposes, and the major portion was concentrated in a very few States.

Allocation of the proceeds of motor-fuel taxes and motor-vehicle fees is shown in tables G-3 and MV-3, respectively. The purpose of these tables and the summary table DF is to follow the pro-

ceeds of the highway-user imposts to their eventual allocation for specific purposes. These allocations are in agreement with the highway-user revenues reported in the State highway finance (SF) tables.

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

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

Table G-106, which gives the legal or administrative provisions for allocating motor-fuel taxes, and table MV-106, which provides similar information for motor-vehicle registration fees and motor-carrier taxes, last appeared in 1957 and will be revised for inclusion in the bulletin for 1960.

### State Highway Finance

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

Tables SF-1 and 2 summarize the receipts and disbursements of all State highway-user taxes, including any portions used for nonhighway purposes, and all other income (including Federal aid) available to the States for highways. Also included are the transactions of interstate and intrastate toll facilities operated by State or quasi-State agencies. Tables SF-3 and 4 show the portions of the revenues and expenditures applicable to roads and streets under State control, and tables SF-3A and 4A re-

port similar information exclusive of toll facility activities. Details of capital outlay, maintenance, and administrative costs are reported in supplement 1 to SF-4. Tables SF-5 and 6 give the portions of the States' income and expenditures that were used for local roads and streets. Table SF-11 shows capital outlay by the States on Federal-aid and other highway systems.

In 1959, State road-user revenues, tolls, bond sales, general revenues appropriated for highways, and Federal-aid funds, reached a gross total of \$9,542 million, but \$463 million of the amount derived from tolls and road-user taxes were used for nonhighway purposes, \$202 million for collection of taxes and fees, and \$54 million of bond proceeds were used for refunding, thus reducing the amount available for highways from all sources to \$8,823 million. Of net highway revenues, 50 percent came from current State taxes comprised of levies on motor fuel (35 percent) and on motor vehicles and motor carriers (15 percent). Federal funds and bond proceeds accounted for 35 and 8 percent, respectively. Tolls, general fund appropriations, other State taxes, and miscellaneous fees provided 7 percent.

State disbursements for highways (excluding redemption of bonds by refunding) totaled \$8,559 million in 1959, of which \$5,402 million was spent for highway capital outlay, an increase of 8 percent over 1958. Allocations of State revenues to local governments for highway purposes totaled \$1,149 million, or 13 percent of total highway disbursements.

Bonds in the amount of \$273 million (excluding refunding bonds) were sold in 1959 to complete construction of toll road projects and to finance new toll bridges. The table on page 66 shows the mileage of existing toll roads classified by Federal systems. The detailed transactions of special toll authorities are reported in tables SF-3B and 4B.

### State Obligations for Highways

Tables SB-1, 2, 2B, and 3 present information on obligations issued, redeemed, and outstanding at the end of 1959, including State-assumed local obligations, State issues for local roads, and obligations of the State to reimburse local governments for their contributions to the cost of State highways or local roads and streets now on the State systems. Special toll-revenue issues for bridges and for other highway facilities are included only if the facilities are administered by State or quasi-State agencies. A distinction has been made in table SB-2B between general obligations backed by the full credit of the

State, and limited obligations for which only specific revenues have been pledged.

The total outstanding highway debt of State and quasi-State agencies at the end of 1959 was \$9,008 million. After deducting \$227 million in sinking fund and debt reserves, the net State debt for highways was \$8,781 million, a 5 percent increase over 1958.

### Local Road and Street Finance

The finances of local governmental units for highways and streets presented in this bulletin are for the year 1958 while all other data are for 1959. The considerable variations in the fiscal years of local governments and the large number of reporting units prevents the simultaneous publication of State and local summaries for the same reporting year. Data for the local units in Alaska and Hawaii will be made part of the regular local finance series beginning with 1959. The receipts, disbursements, and changes in debt status for local toll facilities, while included in the local summaries, are also shown in separate tables. Direct expenditures by local governments for local and State roads and streets shown in the local finance series do not duplicate the direct expenditures reported on the State finance tables. A summary, by States, of the 1958 highway receipts and expenditures of all Federal, State, and local governmental units is given in tables F-1 and 2.

In order to make the urban and rural summaries comparable, the urban tables exclude receipts and disbursements for allied street functions such as street lighting and cleaning, sidewalks, storm drainage, and gross parking receipts and costs. These data are shown separately in tables UF-11 and 12. The term "local rural units" generally refers to counties, townships, and road districts, while "local urban units" are municipalities. The following governmental units, although legally classified as counties, are considered as municipalities: San Francisco, Calif.; Denver Colo.; Orleans Parish, La.; Suffolk, Mass.; Bronx, Kings, New York, Queens, and Richmond, N.Y.; Philadelphia, Pa.; and Arlington, Va. Data for Cook County, Ill, are classified partly as rural and partly as urban.

Townships in the six New England States and in New Jersey, New York, and Pennsylvania include areas of high population density and perform functions of municipal governments. As a result, a "rural-urban" classification is made of each township and those considered urban are included in the municipal summaries.

The District of Columbia is classed as a State, in this bulletin, rather than as a local government, but,

since it is entirely urban, comparisons of data for the District with those for the States are not valid.

#### Sources and procedures

The local finance summaries include data from counties, townships, and municipalities for varying fiscal years. In addition, information is received from subordinate governmental units such as road improvement districts, parking authorities, bridge commissions, port authorities, etc. Data for rural units were received from each of the 48 contiguous States. Forty-six States reported either partial or complete urban information and data for two States were estimated. Forty-seven States provided a segregation of allied street functions, of which parking facilities was one of the major components. Although parking meter fees are imposed as a deterrent to prolonged curb parking, they produce a substantial amount of revenue. Compared to the \$46 million collected in 1951, parking facility revenues increased significantly to \$128 million in 1958.

Most of the information included in the local highway finance tables was obtained from local governmental sources and summarized by the State highway departments. In some instances, however, it was necessary to obtain local finance data from Federal and State agencies, and some missing data were estimated by the Bureau of Public Roads.

#### Receipts and disbursements

Receipts for local rural roads are given in table LF-1. In 1958, these receipts reached a total of \$1,695 million, of which \$725 million, or 42.8 percent, were derived from local revenues; \$776 million, or 45.8 percent, represented fund transfers from State governments; \$26 million, or 1.5 percent, came from Federal agencies; and \$1.6 million, or 0.1 percent, were from urban places.

Proceeds of long and short-term borrowings (to augment the highway funds of local governments) provided an additional \$167 million, or 9.8 percent of all receipts. Tables LB-2 and UB-2 present information on local rural and urban highway obligations issued and redeemed during the year, and outstanding at the end of the year.

Local rural disbursements for highways, excluding debt retirement, totaled \$1,585 million during 1958, of which \$1,454 million was spent directly by the rural units, an increase of 7.6 percent over 1957. Allocation of local revenues to State and municipal governments amounted to \$133 million. To the extent possible, expenditures for nonhighway purposes were offset against appropriations from local general funds.

Table UF-1 summarizes the highway receipts for urban places. During 1958, revenue derived from local sources amounted to \$966 million, nearly all of which came from property taxes and general fund appropriations. For the purposes of the local summaries special assessments and general property taxes are defined as specific levies for the construction and maintenance of roads and streets, parking facilities, or allied functions, or for service of obligations for such purposes.

Transfers to municipalities from State and local rural units amounted to \$389 million, or 22.9 percent of total receipts, and an additional \$347 million was raised through credit financing. Federal-aid funds paid by the Bureau of Public Roads for projects on local roads (including the local matching funds) are excluded from the local finance tables and are shown as received and expended by the State on the State highway finance summaries.

Disbursements by urban places for streets and highways, excluding debt retirement, amounted to \$1,528 million in 1958 and are shown on table UF-2. The allocations or transfers of urban funds to State and local rural governments for highway purposes totaled \$47.6 million.

To supplement tables LF-2 and UF-2, tables LF-21 and UF-21 provide the details of right-of-way, construction, maintenance, interest, and other costs.

#### Intergovernmental transfers

Intergovernmental transfers between similar units, as between rural counties and townships, are eliminated. The final summaries show only the net transfers between rural and urban units.

Differences between the State and local finance tables can be directly attributed to intergovernmental transfers, variations in fiscal periods used for reporting purposes, funds in transit, and the treatment of reimbursement obligations for the local units. 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 SB-3. The reimbursement received is considered to be State aid for local roads and is included in the receipts from the States in table LF-1.

Differences between local rural and local urban highway statements were eliminated wherever possible but in cases where this was not practicable, it was determined that the discrepancies were largely due to the use of different reporting years or lag in payments.

# DISPOSITION OF RECEIPTS FROM STATE IMPOSTS ON HIGHWAY USERS-1959

Compiled for calendar year  
from reports of State authorities

TABLE IV, 1959  
ISSUED SEPTEMBER 1960

STATE	NET TOTAL RECEIPTS OF CALENDAR YEAR 1/	ADJUSTMENTS DUE TO UNDISTRIBUTED BALANCES, FUNDS IN TRANSIT, ETC.	RECEIPTS AVAILABLE FOR DISTRIBUTION	FOR COLLECTION AND ADMINISTRATION OF HIGHWAY-USER REVENUES	NET FUNDS DISTRIBUTED	FOR STATE HIGHWAY PURPOSES				FOR LOCAL ROADS AND STREETS 3/				FOR NONHIGHWAY PURPOSES 4/						
						CAPITAL OUTLAY, 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 5/	EDUCATION, NONHIGHWAY DEBT, AND MISCELLANEOUS	TOTAL
						STATE HIGHWAY SYSTEMS 2/	PARK, FOREST, AND OTHER STATE ROADS				CITY STREETS	STREETS				FROM INSPECTION, OPERATORS, AND MISCELLANEOUS FEES AND CARRIER TAXES 5/	FROM MOTOR-FUEL TAXES AND REGISTRATION FEES			
Alabama	81,553	-153	81,400	2,433	78,967	33,693	19	2,414	6,233	42,319	2/ 33,395	2,743	-	36,138	364	146	-	510		
Alaska	4,268	-785	3,483	53	3,130	2,262	-	-	-	2,375	-	4,808	-	-	-	1,055	-	-	1,055	
Arizona	37,037	-96	36,941	2,579	34,362	24,862	-	2,293	7,381	27,152	2,399	-	7,207	-	-	-	-	-	-	
Arkansas	53,117	-	53,117	614	52,503	29,898	-	1,937	-	39,216	4,084	-	11,365	917	1,005	-	-	-	1,922	
California	582,556	-9,921	572,635	32,882	539,753	275,240	-	31,296	2,210	308,746	92,971	43,186	-	136,157	-	94,850	-	1/ 94,850		
Colorado	53,537	94	53,631	2,702	50,929	27,095	-	3,267	3,244	33,626	13,343	2,940	-	16,183	-	1,076	-	1,180		
Connecticut	64,932	-788	64,144	3,630	60,514	44,881	136	3,937	39	48,993	7,284	2,127	-	9,651	502	1,368	-	1,870		
Delaware 6/	13,192	-	13,192	519	12,613	3,889	-	1,445	5,964	(2)	-	-	-	-	109	1,206	-	1,315		
Florida	176,724	-292	176,432	4,670	171,762	91,727	1,170	6,687	9,169	108,753	9,162	-	14,743	1,753	23	14,376	48,266			
Georgia	99,780	-	99,720	2,048	97,672	39,965	-	3,406	2,497	45,068	15,543	7,688	-	25,025	39	26,779	-	26,779		
Hawaii	11,954	-	11,954	-	11,954	3,952	-	-	3,416	7,368	4,571	-	4,586	-	-	-	-	-		
Idaho	25,236	-185	25,051	514	24,507	16,043	-	1,133	-	17,176	660	-	7,331	-	-	-	-	-		
Illinois	241,496	45	241,541	13,398	228,143	86,570	-	13,140	7,140	106,850	48,707	55,818	15,026	119,551	1,742	-	-	1,742		
Indiana	139,911	-1,026	138,885	5,938	132,947	65,184	-	5,535	-	71,122	40,413	20,319	-	60,732	1,093	-	-	1,093		
Iowa	105,997	-14	105,983	2,731	103,252	52,741	-	2,603	-	55,314	6,979	-	47,908	-	-	-	-	-		
Kansas	61,031	179	61,210	3,275	57,935	43,641	-	2,051	-	45,692	8,797	-	11,783	70	390	-	-	460		
Kentucky	82,751	-51	82,700	3,481	79,219	65,114	-	3,369	3,066	71,949	6,992	-	6,992	16	662	-	-	678		
Louisiana	77,228	-346	76,882	3,049	73,833	42,358	74	3,045	3,206	72,895	5,927	13,148	-	15,906	-	-	-	-		
Maine	32,321	-624	31,697	971	30,726	23,330	18	1,045	3,428	27,821	2,323	582	-	2,905	-	-	-	-		
Maryland	83,768	-	83,768	3,529	80,239	27,564	-	6,237	14,764	46,565	10,567	781	-	31,674	-	-	-	-		
Massachusetts	102,108	501	102,609	6,312	96,897	33,984	2/ 1,317	5,816	36,324	79,401	11,014	2,495	2,753	91	543	-	-	634		
Michigan	215,467	-2,989	212,478	7,713	204,765	73,366	178	3,692	24,086	101,322	69,198	34,245	-	-	-	-	-	1,454		
Minnesota	97,585	972	98,557	5,477	93,080	50,554	327	3,697	2,776	57,027	26,405	8,194	-	34,599	1,454	31	-	31		
Mississippi	57,132	36	57,168	2,223	54,945	20,444	-	2,825	5,089	28,685	24,824	1,405	-	26,229	-	-	-	-		
Missouri	83,130	382	83,512	3,256	80,256	73,646	-	4,784	1,604	80,034	222	-	222	-	-	-	-	-		
Montana	25,659	-536	25,123	1,072	24,051	19,049	13	1,313	-	20,375	3,604	-	3,676	-	-	-	-	-		
Nebraska	51,716	-898	50,818	1,537	49,281	27,447	-	882	-	28,329	17,268	52	-	20,952	-	-	-	-		
Nevada	13,283	-254	12,989	703	12,286	9,659	-	516	-	10,175	1,469	642	-	2,111	-	-	-	-		
New Hampshire	18,823	-50	18,773	4,311	18,342	15,215	-	1,092	646	16,933	1,218	178	-	1,396	-	13	-	13		
New Jersey 8/	166,828	1,701	168,529	10,997	157,532	82,043	3,122	5,354	2,059	92,778	11,171	4,018	2,048	17,233	3,843	43,034	644	47,521		
New Mexico	36,204	-446	35,758	1,428	34,330	23,563	1,148	6,559	3,180	27,091	3,285	865	-	4,110	-	2,389	313	2,389		
New York 9/	349,471	-2,667	346,804	14,546	332,258	130,137	9/ 22,503	6,559	20,890	188,089	57,162	9,624	-	10/ 66,706	6,637	70,746	1,567	77,383		
North Carolina	136,293	15	136,308	4,757	131,551	100,333	32	5,601	14,663	120,629	(2)	6,768	-	6,768	3,084	-	-	1,070		
North Dakota	21,307	800	22,107	736	21,371	15,450	317	9,939	45,864	164,158	5,804	38,891	-	5,604	-	-	-	4,154		
Ohio	290,278	1,572	291,850	10,407	281,443	108,518	137	2,626	47,006	27,651	3,965	-	31,616	-	-	-	-	13,538		
Oklahoma	95,164	-156	95,008	2,248	92,760	44,896	62	-	-	-	-	-	-	-	-	-	-	13,538		
Oregon	67,183	-708	66,475	3,821	62,654	33,156	369	3,256	6,148	42,929	11,967	6,331	-	18,298	-	-	-	1,427		
Pennsylvania	245,955	49	246,004	5,733	240,271	169,770	495	14,343	8,147	192,755	30,765	16,751	-	47,516	-	-	-	1,427		
Rhode Island 8/	21,995	-	20,921	903	21,092	8,498	13	887	2,325	11,723	191	3,207	-	3,398	300	5,671	614	5,971		
South Carolina	61,751	-37	61,714	1,769	59,945	33,535	68	2,675	10,945	47,223	6,825	-	6,825	1,339	3,944	-	-	5,897		
South Dakota	25,549	-421	25,128	432	24,696	17,457	-	672	-	18,129	5,888	679	-	6,567	-	-	-	-		
Tennessee	110,129	-393	109,736	1,968	107,752	50,034	36	3,681	105	53,856	35,325	10,647	155	46,127	3,553	1,100	-	3,116		
Texas	318,367	2,168	320,535	7,817	312,718	204,827	20,261	5,199	990	211,016	32,762	1,182	-	34,222	15,812	-	-	51,668		
Utah	26,033	-158	25,875	899	25,016	-	-	1,849	-	22,110	1,606	-	-	-	16,788	16	-	102	118	
Vermont	15,542	-26	15,516	402	15,114	5,543	196	5,823	2,921	9,183	5,645	286	-	5,931	-	-	-	-		
Virginia	100,168	58	100,226	4,079	98,147	81,019	-	7,132	-	86,151	2/ 902	7,094	-	7,996	-	-	-	-		
Washington	104,021	84	104,105	3,835	100,270	37,757	-	6,864	5,766	50,583	21,548	6,636	499	-	342	945	3,213	16,504		
West Virginia	56,452	-1,257	55,195	1,365	53,830	-	-	44,832	5,8463	53,830	(2)	-	-	-	-	-	-	7/ 21,004		
Wisconsin	113,906	-	113,906	4,534	109,372	53,014	824	2,859	399	57,096	28,320	17,518	-	45,847	-	6,429	-	-		
Wyoming	15,705	164	15,689	767	15,102	10,623	-	3,937	716	-	11,339	3,154	-	3,664	99	3,961	-	99		
Dist. of Col.	20,693	-8	1,065	1,065	-	-	-	-	-	-	-	-	-	13,200	-	2,459	-	6,420		
Total	5,092,186	-16,465	5,075,721	202,314	4,873,407	2,606,539	33,616	201,814	285,216	3,127,185	890,221	367,788	36,882	1,294,891	46,062	194,549	107,949	102,771	451,331	
Total, 48 States and Dist. of Col.	5,075,964	-15,680	5,060,284	202,261	4,858,023	2,600,325	33,548	201,769	281,800	3,117,442	885,650	367,788	36,887	1,290,305	46,062	193,494	107,949	102,771	450,276	

1/ This table summarizes the receipts from motor-fuel taxes, and from motor-vehicle fees and special imports on motor carriers, which are recorded separately in tables G-3 and MV-3, respectively. (See tables G-1 and MV-2 for details of receipts.)

2/ Allocations for construction and maintenance of county roads under State control are included with those for State highways as follows: Alabama \$5,887,000, Delaware (amount not segregated), North Carolina \$47,977,000, Virginia \$24,405,000, and West Virginia \$14,786,000.

3/ Includes direct expenditures by States on local roads and streets as well as fund transfers. In many States, funds transferred 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.

4/ The amounts shown do not necessarily constitute diversion from highway use requiring a penalty under the terms of the Bayard-Cartwright Act of 1934. Such diversions can be determined only after analysis in the light of State laws in force in 1934. For table IV, gross nonhighway allocations of highway-user revenues were offset, in the following amounts, against appropriations for highways out of State general funds: Alaska \$810,000, Calif. \$3,487,000, Conn. \$1,550,000, Ill. \$629,000, Iowa \$3,310,000, La. \$1,752,000, Mich. \$4,828,000, Minn. \$398,000, Miss. \$36,000, Mo. \$132,000, Mont.

# STATE HIGHWAY-USER REVENUES AND OTHER RECEIPTS APPLICABLE TO HIGHWAYS-SUMMARY-1959<sup>1</sup>

Compiled for calendar year  
from reports of State authorities

(In thousands of dollars)

TABLE SF-1, 1959  
ISSUED OCTOBER 1960

STATE	BALANCES ON JANUARY 1, 1959 <sup>2</sup> /			RECEIPTS FROM CURRENT STATE IMPOSTS <sup>3</sup> /							OTHER RECEIPTS						TOTAL RECEIPTS			
	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL	HIGHWAY-USER REVENUE <sup>4</sup> /			ROAD, BRIDGE, AND FERRY TOLLS	APPROPRIATIONS FROM GENERAL FUNDS	OTHER STATE IMPOSTS <sup>5</sup> /	TOTAL	FEDERAL FUNDS		TRANSFERS FROM LOCAL GOVERNMENTS		ISSUE OF BONDS, NOTES, ETC.					
				MOTOR-FUEL TAXES	MOTOR-VEHICLE AND CARRIER TAXES	TOTAL					BUREAU OF PUBLIC ROADS	OTHER AGENCIES	FROM COUNTIES, ETC.	FROM CITIES	FOR CONSTRUCTION, ETC.	FOR DEBT SERVICE, INCLUDING REFUNDING				
Alabama	27,753	2,261	30,014	69,672	11,728	81,400	-	-	467	81,867	40,975	-	-	18,500	1,517	62,183	144,050			
Alaska	1,707	-	1,707	1,500	1,803	3,483	-	-	-	3,535	18,370	120	-	-	-	21	18,511	22,046		
Arizona	9,597	-	9,597	23,962	12,979	36,941	-	-	-	36,946	29,672	-	-	-	-	61	31,286	68,232		
Arkansas	8,383	15,778	22,161	15,062	15,062	53,117	-	-	-	53,117	26,671	594	-	8,775	1,360	867	36,157	89,274		
California	141,865	3,710	145,575	327,089	245,546	572,635	20,853	-	-	593,488	191,726	4,548	3,591	1,255	34,102	686	5,673	241,581		
Colorado	4,948	3,377	8,325	36,468	17,183	53,631	618	-	-	58,249	37,585	-	359	-	6,000	4	246	83,069		
Connecticut	-19,386	41,008	21,622	45,976	18,188	64,144	20,203	-	-	84,347	30,705	-	-	-	-	69,500	10,700	137,327	22,840	
Delaware	7,950	3,595	11,545	8,385	4,807	13,192	5,999	-	-	19,191	11,810	-	-	-	-	-	308	5,756	22,031	
Florida	65,835	31,473	97,308	120,294	56,138	176,432	9,257	-	-	185,689	63,678	132	42	1,079	48,697	3,196	3,867	120,651	306,340	
Georgia	93,412	10,140	103,552	20,117	6,993	4,961	10,160	-	-	279	100,515	58,666	-	50	-	1,726	60,442	160,957		
Hawaii	17,754	2,363	3,236	14,891	25,051	25,051	-	-	-	25,051	5,753	-	435	286	12,487	74	313	18,733	31,228	
Idaho	3,236	-	-	-	-	-	-	-	-	-	23,876	-	-	-	-	94	24,418	49,469		
Illinois	140,666	25,840	166,506	141,680	99,854	241,541	14,489	-	-	256,030	183,086	-	20,465	4,139	-	-	2,610	210,300	466,330	
Indiana	59,706	9,315	69,021	40,031	138,885	11,670	-	-	-	14,084	150,555	354	1,890	-	-	-	4,929	77,297	227,852	
Iowa	22,765	-	22,765	57,536	48,447	105,983	61,210	5,630	-	22,569	120,326	66,840	980	10	-	-	757	65,501	185,827	
Kansas	17,756	10,648	28,405	39,084	22,126	59,226	-	-	-	-	55,851	-	92	-	-	-	58,656	125,496		
Kentucky	57,689	2,902	60,591	61,708	21,192	82,700	2,288	-	-	84,988	69,338	1,195	2,184	-	30,000	119	2,271	72,813	157,801	
Louisiana	35,644	21,950	57,594	63,183	13,699	76,882	2,350	-	-	108,426	76,910	172	2,787	9,447	-	63	110,635	219,061		
Maine	15,118	3,585	18,703	22,045	9,652	31,697	4,824	-	-	31,697	36,561	2,787	2,524	-	26,948	79	34,406	70,967		
Maryland	22,621	28,261	50,882	52,449	31,319	83,768	14,197	-	-	97,965	34,883	-	1,538	-	12,000	123	1,766	68,987	166,952	
Massachusetts	108,785	8,944	117,729	75,407	27,202	102,609	16,670	5,360	-	119,279	70,815	639	-	3,533	-	193	3,614	165,502	284,781	
Michigan	150,588	17,932	168,500	142,453	70,025	212,478	5,087	-	-	212,478	94,178	3,212	-	763	75,005	81	2,280	178,442	401,367	
Minnesota	72,306	1,664	73,970	54,286	44,271	128,830	1,458	-	-	7,422	66,799	763	-	-	12,000	68	1,870	80,792	179,349	
Mississippi	19,892	3,335	23,427	44,338	12,830	57,168	-	-	-	-	40,471	-	-	-	-	68	53,929	119,977		
Missouri	34,758	1,045	35,803	44,347	39,165	83,512	767	-	-	2,273	900	87,452	88,488	821	6	3,566	-	414	93,295	180,747
Montana	7,832	-	7,832	16,177	12,870	28,484	1,002	-	-	1,002	51,820	25,230	85	-	24	-	28	30,199	55,429	
Nebraska	415	-	415	37,948	8,992	12,989	-	-	-	-	12,989	14,668	9	1,426	857	-	-	66	31,108	82,988
Nevada	3,061	-	3,061	3,997	12,989	-	-	-	-	-	-	-	43	-	-	-	-	14,720	27,709	
New Hampshire	-1,852	-	-	-	-	-	-	-	-	-	21,580	19,258	25	775	734	17	86	25,895	47,475	
New Jersey	187,460	-350	-2,202	12,226	6,547	18,773	2,807	-	-	223,926	94,178	88,488	85	1,682	26	-	-	5,951	283,428	
New Mexico	5,752	1,219	6,971	11,274	35,758	346,804	103,077	-	-	-	35,758	36,981	4	449,881	32	-	37,499	73,257	379,509	
New York	364,187	85,448	450,135	202,220	144,584	-	-	-	-	-	221,394	221,394	1,311	13,575	130,305	670	12,254	12,254	203,019	
North Carolina	18,393	20,650	39,043	102,220	34,088	136,308	-	-	-	136,308	65,501	804	-	-	-	-	8	66,711	57,427	
North Dakota	7,587	-	7,587	11,769	10,338	22,107	1,469	-	-	209	31,030	-	-	-	-	-	33,642	240,777	522,632	
Ohio	132,333	52,008	184,341	182,445	109,405	291,850	20,005	5,737	-	3,429	311,855	194,933	47	666	1,065	-	879	51,208	155,382	
Oklahoma	7,456	12,538	19,994	57,583	37,425	95,008	-	-	-	-	104,174	48,598	-	-	-	-	-	406	6,831	210,777
Oregon	23,936	5,672	29,608	36,210	30,265	66,475	226	-	-	66,701	50,890	644	932	-	267	-	302	450	53,128	
Pennsylvania	50,378	11,164	174,657	160,046	85,958	246,049	49,883	-	-	162	143,119	-	20	1,975	9,878	-	7,467	162,759	488,808	
Rhode Island	2,254	10,448	13,418	14,809	7,186	21,995	1,108	-	-	131	23,103	9,940	-	368	6,500	21	302	56,674	33,905	
South Carolina	23,360	-	33,808	51,429	10,285	61,714	-	-	-	-	61,845	46,136	3,000	169	-	-	-	118,519	119,829	
South Dakota	5,440	-	-	11,103	25,128	30,726	-	-	-	2,555	2,307	29,991	1,397	2,150	-	-	73	11	57,586	
Tennessee	5,393	4,053	9,446	81,449	28,287	109,736	-	-	-	2,561	323,096	57,129	632	671	3,745	10,000	-	2,626	183,956	176,950
Texas	72,222	6,767	79,029	185,139	137,396	320,335	-	-	-	-	25,875	34,937	185	348	-	-	44	33,514	61,389	
Utah	3,663	-	3,663	6,236	6,236	25,875	-	-	-	644	-	145	145	1,065	2,066	10,022	-	1,513	2,085	179,216
Vermont	-4,069	461	-3,608	8,436	7,080	15,516	-	-	-	-	116,702	105,702	1,065	1,065	1,065	2,505	358	1,768	44	109,871
Virginia	3,230	10,853	10,083	76,322	23,904	100,226	16,476	-	-	-	114,171	49,533	-	-	-	-	44	385	109,871	
Washington	11,166	6,683	8,676	25,029	44,551	55,195	-	-	-	345	59,951	44,502	-	-	-	-	-	49,871	109,871	
West Virginia	5,694	3,052	-	32,228	22,967	3,767	-	-	-	-	-	-	-	-	-	-	-	-	-	
Wisconsin	23,861	-	23,861	71,785	42,121	113,906	-	-	-	113,906	60,216	5,056	3,734	-	-	-	653	389	69,659	
Wyoming	9,216	-	9,216	6,593	15,869	21,685	-	-	-	976	16,581	4,611	163	-	-	-	518	32,902	183,565	
Dist. of Col.	7,583	-	7,583	11,512	9,173	20,685	-	-	-	-	-	-	-	-	-	-	-	15,399	37,060	
Total	2,184,070	574,855	2,758,925	3,256,392	1,819,329	5,075,721	408,313	36,289	37,188	5,557,511	3,038,154	26,798	62,914	51,592	650,853	72,058	88,138	3,984,507	9,542,018	
Total, 48 States and Dist. of Col.	2,164,609	572,492	2,737,101	3,247,809	1,812,475	5,060,884	408,261	36,010	36,926	5,541,481	3,008,211	26,678	62,914	51,306	638,366	71,984	87,804	3,947,263	9,488,744	

<sup>1</sup> This table is one of a series on State highway finance. Tables SF-1 and SF-2 summarize the receipts and disbursements of (1) State highway-user revenue, including amounts allocated for nonhighway purposes, and (2) all other receipts and disbursements by the States for highways. Tables SF-3 and SF-4 record receipts and disbursements for State-administered highways including toll facilities; tables SF-5 and SF-6, receipts and disbursements for highway-user revenues. Information on the amounts of highway-user taxes used for nonhighway purposes can be obtained from tables G-3, NV-3, 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 SF-4B. Receipts and disbursements for State-administered

# DISBURSEMENTS FROM STATE HIGHWAY-USER REVENUES AND OTHER RECEIPTS

## APPLICABLE TO HIGHWAYS-SUMMARY- 1959<sup>1</sup>

Compiled for calendar year  
from reports of State authorities

TABLE SF-2, 1959  
ISSUED OCTOBER 1960

(In thousands of dollars)

STATE	EXPENSE OF COLLECTING AND ADMINISTERING HIGHWAY-USER REVENUES	DISBURSEMENTS FOR STATE-ADMINISTERED HIGHWAYS						EXPENDITURES AND FUND TRANSFERS FOR LOCAL ROADS AND STREETS <sup>4/</sup>				EXPENDITURES AND FUND TRANSFERS FOR NONHIGHWAY PURPOSES <sup>5/</sup>			TOTAL DISBURSEMENTS	BALANCES ON DECEMBER 31, 1959			
		CAPITAL OUTLAY, MAINTENANCE AND ADMINIS- TRATION <sup>2/</sup>	STATE HIGHWAY POLICE AND SAFETY	BOND INTEREST <sup>3/</sup>	SUBTOTAL, CURRENT EXPENDI- TURES	BOND RETIRE- MENT <sup>3/</sup>	TOTAL	COUNTY AND OTHER LOCAL ROADS <sup>2/</sup>	CITY STREETS	SERVICE OF OBLIGA- TIONS FOR LOCAL ROADS	TOTAL	TO STATE AND LOCAL GENERAL FUNDS	EDUCATION, SERVICE ON NON- HIGHWAY DEBT, ETC.	TOTAL	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL		
Alabama	2,433	80,867	2,859	2,745	86,471	5,279	91,750	42,402	2,743	-	45,145	510	-	510	139,838	32,239	1,987	34,226	
Alaska	53	21,399	45	-	21,444	-	21,444	-	-	-	-	1,055	-	1,055	1,201	-	1,201	1,201	
Arizona	2,579	48,138	2,293	-	50,431	-	50,431	8,211	2,399	-	10,610	-	-	-	63,620	14,209	14,209	14,209	
Arkansas	614	57,106	1,984	2,809	61,899	6,347	68,246	7,998	3,436	-	11,434	-	-	-	82,216	13,576	15,641	29,219	
California	32,882	445,788	31,296	5,486	482,570	3,356	485,926	107,767	39,780	-	147,547	94,850	-	94,850	761,205	216,390	3,049	219,439	
Colorado	2,702	66,232	3,757	993	70,982	2,218	73,200	13,389	2,847	-	16,236	1,120	-	1,120	93,258	9,485	4,025	13,310	
Connecticut	3,630	110,138	3,967	18,879	132,984	31,739	164,723	7,509	2,127	-	1,870	1,870	-	1,870	179,899	30,757	32,680	63,437	
Delaware	602	27,793	1,457	2,462	31,717	9,167	39,884	-	-	-	-	1,315	-	-	1,315	42,801	8,167	2,608	10,775
Florida	4,670	192,874	6,930	9,550	209,354	10,341	219,695	9,162	-	-	14,743	33,890	14,376	48,266	287,374	83,277	32,997	116,274	
Georgia	2,048	92,430	3,306	920	96,646	2,716	103,404	41,117	1,794	5,581	50,408	26,779	-	26,779	178,597	75,753	10,159	85,912	
Hawaii	-	18,025	8	1,794	19,827	39,018	39,018	4,571	15	-	4,586	-	-	-	25,447	22,568	3,330	25,898	
Idaho	544	37,882	1,136	-	-	-	649	-	-	-	9,538	-	-	-	49,100	3,605	-	3,605	
Illinois	13,398	304,595	11,557	17,735	333,887	6,960	340,847	63,125	47,205	15,026	125,356	1,742	1,742	1,742	481,343	134,156	17,337	151,493	
Indiana	5,938	137,543	5,894	9,855	153,292	-	153,292	44,698	20,319	-	65,017	1,093	5/ 50	1,143	225,390	61,471	10,012	71,483	
Iowa	2,715	109,006	2,862	-	111,868	-	111,868	56,287	8,436	-	64,723	-	-	-	29,266	179,306	10,324	29,266	
Kansas	3,205	99,373	2,416	6,134	107,923	-	107,923	19,680	2,986	-	22,666	460	-	-	134,254	9,322	9,322	19,646	
Kentucky	3,481	166,552	3,429	3,622	173,303	3,501	176,804	6,919	-	2,118	6,919	678	-	678	187,882	27,632	2,878	30,510	
Louisiana	3,049	183,660	3,750	4,926	192,336	12,235	204,571	13,346	1,939	2,118	17,403	-	-	-	225,023	30,860	20,772	51,632	
Maine	864	53,185	960	3,924	58,369	2,882	61,251	2,175	582	583	41,951	-	-	-	64,872	20,694	4,104	24,798	
Maryland	3,529	92,640	6,237	9,675	108,552	16,834	125,386	16,453	-	-	-	-	-	-	170,866	17,070	29,898	46,968	
Massachusetts	6,312	161,074	6,108	21,374	188,556	47,797	236,353	13,382	2,808	14,387	30,577	634	6/ 3,164	3,798	277,040	107,862	17,608	125,470	
Michigan	7,713	225,077	8,779	14,136	247,972	10,885	258,877	79,529	34,435	-	9,902	1,454	31	1,454	186,630	22,703	189,333	189,333	
Minnesota	5,367	127,211	3,697	1,050	131,958	800	132,758	32,879	1,405	-	39,781	-	-	-	179,360	72,399	73,959	29,323	
Mississippi	2,223	65,827	2,394	2,250	70,471	4,223	74,694	35,728	-	-	37,133	-	-	-	114,081	25,695	-	25,695	
Missouri	2,824	150,236	4,784	537	155,597	865	156,422	2,379	-	-	3,379	-	-	-	161,665	52,858	2,067	54,925	
Montana	979	49,097	1,497	-	50,594	-	50,594	3,624	52	-	3,676	-	-	-	55,249	8,012	-	8,012	
Nebraska	1,710	50,361	1,884	-	52,245	-	52,245	20,349	4,350	-	24,599	-	-	-	78,489	4,689	-	4,689	
Nevada	703	24,611	516	-	25,127	-	25,127	1,469	642	-	2,111	-	-	-	27,941	2,029	-	2,029	
New Hampshire	431	40,298	892	2,152	42,442	1,347	43,789	1,993	320	-	2,313	13	13	13	46,546	-	-	-1,273	
New Jersey	10,997	111,356	7,199	24,990	113,545	20,918	164,463	13,185	6,765	2,038	21,988	644	47,521	312	226,249	50,365	276,614	7,829	
New Mexico	1,428	60,615	1,148	319	62,092	2,450	64,532	3,245	865	-	4,110	2,017	72,399	61,199	61,199	1,630	401,527	97,294	498,821
New York	14,546	540,826	7,805	36,095	584,726	26,322	611,048	59,380	9,624	-	69,004	6/ 8,723	6/ 8,723	6/ 8,723	780,704	86,106	41,200	-1,273	
North Carolina	4,784	143,585	5,601	2,536	151,722	12,350	164,072	10,670	7,019	-	7,019	3,084	1,070	1,070	180,029	41,200	20,833	62,033	
North Dakota	630	47,235	984	-	48,219	-	48,219	83,571	39,373	-	122,944	-	-	-	125,480	54,199	68,294	193,774	
Ohio	10,293	350,795	9,360	21,779	381,934	2,364	39,373	3,965	-	-	38,342	-	-	-	149,372	14,728	11,337	26,065	
Oklahoma	2,248	88,303	3,694	-	-	-	-	-	-	-	-	-	-	-	13,538	13,538	-	-	
Oregon	3,821	87,400	3,271	1,527	92,198	4,150	96,348	15,711	6,202	-	21,913	1,427	1,427	1,427	123,509	19,404	6,524	25,928	
Pennsylvania	5,733	356,518	15,903	18,146	390,567	41,014	431,581	22,676	16,751	39,427	3,305	5/ 305	477,046	114,173	116,390	42,246	156,119		
Rhode Island	903	22,514	887	1,041	24,442	1,800	26,242	191	-	-	3,537	5,971	5,971	5,971	36,674	8,214	2,435	10,649	
South Carolina	1,769	88,244	2,675	850	91,769	10,130	101,899	6,825	-	-	6,825	5,897	5,897	5,897	25,130	10,807	35,937	-	
South Dakota	432	44,202	672	-	44,874	-	44,874	11,432	679	-	12,111	-	-	-	57,417	5,609	-	5,609	
Tennessee	1,984	107,592	3,681	662	111,935	2	111,937	43,888	10,647	155	54,690	4,653	3,116	3,116	176,380	3,508	10,016	-	
Texas	7,817	412,258	5,281	1,843	419,326	51,625	421,252	32,762	-	1,460	34,222	15,812	51,668	16	67,480	49,556	5,754	55,310	
Utah	859	49,757	1,868	-	-	-	-	-	-	-	3,261	1,216	118	118	55,863	9,189	-	9,189	
Vermont	438	28,633	462	447	29,542	2,280	31,822	6,407	7,148	509	6,603	-	-	-	38,863	-1,777	655	-1,122	
Virginia	3,596	133,474	8,591	6,919	148,984	1,811	150,795	123,504	24,850	-	8,375	32,229	19,243	1,761	180,572	19,174	11,359	30,533	
Washington	3,835	106,861	5,191	1,318	117,919	5,585	123,504	7,087	6,870	-	-	21,004	-	-	-	105,605	9,356	9,356	30,258
West Virginia	1,365	91,711	1,318	4,124	97,153	-	-	-	-	-	-	-	-	-	6,420	40,663	3,607	12,963	
Wisconsin	4,512	107,755	2,859	-	110,614	399	111,013	38,813	20,531	-	59,344	6,429	-	-	181,298	26,128	-	-	
Wyoming	707	41,172	716	-	41,888	-	41,888	3,346	3,346	-	33,378	6,420	-	-	46,751	11,236	-	11,236	
Dist. of Col.	1,065	-	-	-	-	-	-	-	-	-	-	-	-	-	40,663	3,720	-	-	
Total, 48 States	200,960	6,257,829	215,664	272,261	6,745,754	349,086	7,094,840	1,079,631	368,378	49,369	1,517,378	363,304	100,269	462,518	9,228,752	2,406,183	590,910	2,997,093	
Total, 48 States and Dist. of Col.	200,907	6,218,405	215,611	270,467	6,704,483	348,052	7,052,535	1,075,060	368,378	49,354	1,512,792	362,249	100,269	462,518	9,228,752	2,406,183	590,910	2,997,093	

<sup>1/</sup> 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

# RECEIPTS FOR STATE-ADMINISTERED HIGHWAYS- 1959<sup>1</sup>

Compiled for calendar year  
from reports of State authorities

(In thousands of dollars)

TABLE SF-3, 1959  
ISSUED OCTOBER 1960

STATE	BALANCES ON JANUARY 1, 1959 <sup>2</sup> /			RECEIPTS FROM CURRENT STATE IMPOSTS <sup>3</sup> /						OTHER RECEIPTS						TOTAL RECEIPTS		
	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL	HIGHWAY-USER REVENUE <sup>4</sup> /			ROAD, BRIDGE, AND FERRY TOLLS	APPROPRIATIONS FROM GENERAL FUNDS	OTHER STATE IMPOSTS <sup>5</sup> /	TOTAL	BUREAU OF PUBLIC ROADS	OTHER AGENCIES	TRANSFERS FROM LOCAL GOVERNMENTS		ISSUE OF BONDS, NOTES, ETC.			
				MOTOR-FUEL TAXES	MOTOR-VEHICLE AND CARRIER TAXES	TOTAL							FROM COUNTIES, ETC.	FROM CITIES	FOR CONSTRUCTION, ETC.	FOR DEBT SERVICE, INCLUDING REFUNDING		
Alabama	13,136	2,261	15,397	36,570	5,749	42,319	-	-	467	42,786	36,580	-	-	18,500	1,517	191	56,788	
Alaska	1,707	-	1,707	1,565	2,375	52	-	-	-	2,427	18,370	120	-	-	-	21	18,511	
Arizona	8,738	-	8,738	16,332	10,823	27,155	-	-	5	27,160	27,542	-	-	-	-	61	27,603	
Arkansas	5,896	15,778	21,674	27,243	11,973	39,216	-	-	-	25,832	39,216	594	59	-	5,775	1,360	867	
California	126,377	3,710	130,087	215,682	93,064	308,746	20,853	-	-	329,599	178,574	4,548	2,003	1,255	34,102	686	226,784	
Colorado	3,840	3,377	7,217	24,314	9,312	33,626	618	-	-	34,244	31,585	-	359	-	6,000	4	44,194	
Connecticut	-26,854	41,008	14,154	38,413	10,580	48,993	20,203	-	-	69,196	30,705	-	-	-	69,500	31,366	137,327	
Delaware	7,599	3,595	11,194	7,489	3,809	5,999	-	-	-	17,297	11,810	-	-	-	10,700	22	22,840	
Florida	65,835	31,473	97,308	101,727	7,026	108,753	9,257	-	-	118,010	63,678	132	42	1,079	48,697	3,156	120,651	
Georgia	44,566	1,858	46,424	38,567	7,301	45,868	795	-	279	5,937	54,370	-	50	-	304	54,724	238,661	
Hawaii	17,754	2,363	20,117	3,489	3,998	7,368	-	-	-	17,176	5,573	-	-	-	12,487	74	18,733	
Idaho	457	-	457	10,367	6,809	17,176	-	-	-	-	22,361	-	-	-	-	94	22,468	
Illinois	69,193	25,840	95,033	38,386	68,464	106,850	14,489	-	-	121,339	167,601	-	18,334	4,139	-	-	2,610	192,684
Indiana	59,706	9,315	69,021	52,520	18,602	71,122	11,620	-	259	5,937	61,540	354	-	-	-	4,929	73,012	
Iowa	10,952	10,692	20,952	34,489	28,173	55,344	-	-	-	5,630	51,322	-	937	10	-	-	338	55,300
Kansas	11,895	10,648	22,543	22,543	17,519	45,692	-	-	-	-	-	-	92	-	-	-	1,723	51,080
Kentucky	55,143	2,902	58,045	56,286	15,263	71,549	2,288	-	5,383	73,279	69,338	1,195	9	-	-	2,271	72,813	
Louisiana	34,631	21,950	56,581	48,670	9,257	57,927	2,350	20,619	40	21,256	76,910	172	2,064	233	30,000	119	146,650	
Maine	14,675	3,585	18,260	19,909	7,912	27,821	4,824	-	-	32,685	21,256	106	1,687	932	9,447	63	110,504	
Maryland	21,338	27,551	48,889	48,889	14,197	48,565	-	-	-	62,762	30,973	-	-	-	24,972	66	34,406	
Massachusetts	108,785	8,944	117,729	63,085	16,316	79,401	13,506	-	-	92,907	70,815	639	-	-	45,325	30,794	151,187	
Michigan	136,189	17,932	154,121	69,572	31,750	101,322	5,360	5,087	-	111,769	87,356	3,212	-	193	75,005	81	244,094	
Minnesota	48,360	1,664	50,024	33,299	23,728	57,027	-	-	-	28,685	58,791	60	-	-	12,000	123	168,087	
Mississippi	10,589	3,535	14,124	14,124	1,458	-	-	-	-	30,203	37,310	763	1,244	-	-	80	50,474	
Missouri	30,656	1,045	31,701	43,947	36,087	80,034	767	-	900	81,701	88,488	821	6	3,566	-	-	414	
Montana	7,714	-	7,714	15,951	4,428	20,375	-	107	-	1,002	20,482	29,262	885	24	-	-	28	
Nebraska	136	-	136	5,558	22,771	28,389	-	-	-	-	29,331	26,638	81	576	-	-	66	
Nevada	3,061	-	3,061	6,932	3,243	10,175	-	-	-	-	10,175	14,668	9	43	-	-	-	
New Hampshire	-1,852	-350	-2,202	11,290	5,643	16,933	2,807	-	-	19,740	19,258	25	-	592	5,000	17	24,978	
New Jersey	171,401	50,443	221,844	57,008	35,770	92,778	54,989	-	-	147,767	50,119	4	32	-	-	5,885	203,797	
New Mexico	5,752	1,219	6,971	23,703	1,188	27,891	-	-	-	27,891	36,981	1,311	13,575	130,305	670	422		
New York	363,245	85,948	449,193	121,301	66,788	188,089	94,354	-	-	282,443	218,723	-	1,311	13,575	670	12,254	376,838	
North Carolina	17,552	20,650	38,202	89,177	31,452	120,629	-	1,469	105	120,629	65,501	-	-	553	-	-	66,460	
North Dakota	6,656	-	6,656	6,077	15,767	164,458	-	20,005	5,737	17,341	28,502	47	84	232	-	-	28,826	
Ohio	125,694	58,008	177,702	128,216	36,242	174,714	47,606	-	-	184,463	188,931	666	160	7,682	31,000	-	234,651	
Oklahoma	4,952	12,538	17,490	32,892	14,714	47,606	-	-	-	53,343	45,646	-	-	-	-	879	47,191	
Oregon	17,805	5,672	23,477	24,558	18,371	42,989	226	-	-	43,155	47,801	644	12	247	-	-	395	
Pennsylvania	122,343	50,378	172,721	112,040	80,715	192,755	49,578	-	162	242,495	143,419	644	20	1,975	9,878	-	162,759	
Rhode Island	11,184	2,554	13,118	8,219	3,504	11,723	1,108	-	-	12,831	9,940	-	-	400	-	302	10,642	
South Carolina	23,360	10,448	33,808	8,035	47,233	131	-	-	-	47,334	46,136	3,000	169	368	6,500	21	56,674	
South Dakota	5,440	-	5,440	12,093	6,036	18,129	-	2,555	2,307	22,991	20,287	1,397	295	-	-	73	22,052	
Tennessee	5,393	4,053	9,446	32,295	21,561	53,856	-	-	-	21,577	48,566	1,1	59	-	10,000	14	58,651	
Texas	72,262	6,767	79,029	129,455	81,561	211,016	2,561	-	-	176,282	632	3,745	671	-	-	2,626	183,956	
Utah	3,005	-	3,005	19,444	2,666	22,110	-	-	-	22,110	34,551	185	1	-	-	26	34,763	
Vermont	-3,578	434	-3,144	3,014	6,169	9,183	-	-	-	104,627	14,488	-	309	2	10,022	-	24,789	
Virginia	2,429	10,853	13,282	18,690	88,151	16,476	-	-	-	60,649	58,699	1,065	-	-	2,012	122	62,226	
Washington	13,342	8,883	22,225	30,666	19,917	50,583	10,066	-	345	58,586	46,562	-	-	-	1,758	5,000	63,608	
West Virginia	5,694	3,052	8,746	32,126	21,704	53,830	3,767	644	-	-	44,502	-	-	-	325	49,871	108,457	
Wisconsin	23,578	-	23,578	36,197	20,899	57,096	-	-	-	57,096	53,058	4,611	-	-	2,451	-	56,162	
Wyoming	7,755	-	7,755	5,549	5,790	11,339	-	-	-	11,339	27,538	-	-	-	389	-	32,538	
Total	1,895,466	565,581	2,461,050	2,138,755	988,430	3,127,185	396,071	32,066	15,928	3,571,250	2,888,855	26,755	29,081	46,412	633,262	72,035	84,242	
Total, 48 States	1,876,005	563,221	2,439,226	2,130,212	987,230	3,117,442	396,019	31,787	15,666	3,560,914	2,864,912	26,635	29,081	46,126	620,775	71,961	83,908	
																	3,743,398	
																	7,304,312	

<sup>1</sup> See tables SF-1 and 2 for general note on SF series. Tables SF-3 and 4 are concerned solely with receipts and disbursements for State-administered roads and bridges. In addition to the receipts and disbursements of the State highway 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.

<sup>2</sup> 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.

<sup>3</sup> 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: Alaska \$610,000, Calif. \$2,778,000, Conn. \$1,408,000, Iowa \$2,354,000, La. \$1,752,000, Mich. \$2,752,000, Mont. \$1,221,000, Nebr. \$618,000, N. Mex. \$1,058,000, N. Dak. \$972,000, Okla. \$12,989,000, S. Dak. \$95,000, Tenn. \$15,681,000, Texas \$10,000,000, Wash. \$196,000, and W. Va. \$309,000.

<sup>4</sup> The entries in these columns are identical with the totals for State highway purposes on tables G-3, MV-3, and DF, respectively.

<sup>5</sup> Ala., lubricating oil tax; Iowa, sales and use tax; La., lubricating oil tax \$2,089,000, oil royalties \$3,294,000; Hawaii and Miss., tax on butane gas not used in motor vehicles; Mo. and N. Dak., use (sales) tax on motor vehicles purchased out of State; Pa., tax on aviation fuel; S. Dak., petroleum inspection fees (nonhighway use) \$65,000, use (sales) tax on motor vehicles \$2,242,000; W. Va., capitation tax.

# DISBURSEMENTS FOR STATE-ADMINISTERED HIGHWAYS-1959<sup>1</sup>

Compiled for calendar year  
from reports of State authorities

TABLE SP-1, 1959  
ISSUED OCTOBER 1960

(In thousands of dollars)

STATE	CAPITAL OUTLAY FOR ROADS AND BRIDGES <sup>2</sup> /				MAINTENANCE 2/				AMOUNTS- TRAN- SPORTATION AND MILITARY ROADS <sup>3/</sup>				STATE HIGHWAY POLICE AND SAFETY				BOND INTEREST				TOTAL DISBURSE- MENTS				RESERVES FOR CURRENT HIGHWAY WORK				BALANCES ON DECEMBER 31, 1959					
	PRIMARY STATE HIGHWAYS (RURAL)	SECONDARY ROADS UNDER STATE CONTROL	MUNICIPAL EXTEN- SIONS OF STAITS SYSTEMS	OTHER STAITS ROADS 4/	TOTAL 2/	PRIMARY STATE HIGHWAYS (RURAL)	SECONDARY ROADS UNDER STATE CONTROL	MUNI- CIPAL EXTE- NSIONS OF STAITS SYSTEMS	OTHER STAITS ROADS 4/	TOTAL 2/	STATE HIGHWAY AND MILITARY ROADS <sup>3/</sup>	SUBTOTAL, EXPENDI- TURES	BOND REFUR- BISHMENT 5/	TOTAL DISBURSE- MENTS	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICES	TOTAL	STATE	SECONDARY ROADS UNDER STATE CONTROL	MUNI- CIPAL EXTE- NSIONS OF STAITS SYSTEMS	OTHER STAITS ROADS 4/	TOTAL 2/	STATE	STATE HIGHWAY AND MILITARY ROADS <sup>3/</sup>	BOND REFUR- BISHMENT 5/	TOTAL DISBURSE- MENTS	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICES	TOTAL					
Alabama	55,524	3/ 1,001	8,966	19	65,520	6,861	14,866	6,075	6,075	-	13,233	2,064	2,859	2,715	86,471	5,279	91,750	21,234	1,201	1,201	23,221	1,301	-	-	-	-	-	-	-	-				
Alaska	14,218	-	10,06	68	20,697	6,049	11,633	6,049	6,049	-	256	-	6,075	1,038	2,293	-	21,444	-	50,331	13,070	11,490	15,641	13,770	27,331	-	-	-	-	-	-	-	-		
Arizona	28,989	-	11,633	-	38,733	12,492	11,633	12,492	12,492	-	-	-	12,492	1,989	2,809	-	6,347	-	68,216	11,490	15,641	15,641	10,447	27,331	-	-	-	-	-	-	-	-		
California	182,275	-	204,453	-	386,728	28,668	17,755	55,061	55,061	-	8,738	-	17,406	21,654	31,236	5,486	482,926	3,376	197,495	6,430	2,723	2,723	12,455	200,544	-	-	-	-	-	-	-	-		
Colorado	45,361	-	41	6,699	41	38,733	12,492	28	21,659	-	6,135	108	8,185	8,167	3,957	5,486	18,879	3,084	31,759	16,723	4,861	4,861	32,680	55,954	-	-	-	-	-	-	-	-		
Connecticut	10,217	-	43,172	-	83,617	11,633	11,633	11,633	11,633	-	1,467	-	1,467	1,467	1,457	2,462	1,136	9,157	9,157	7,839	40,884	2,608	2,608	10,447	10,447	-	-	-	-	-	-	-	-	
Delaware	10,699	3/ 5,500	5,500	-	28,715	74,270	1,438	13,466	13,466	-	2,406	874	17,246	6,490	9,550	209,354	10,341	219,955	83,277	32,997	32,997	116,274	116,274	-	-	-	-	-	-	-	-			
Florida	70,690	22,740	74,270	-	17,008	1,438	1,438	1,438	1,438	-	814	-	1,438	1,438	1,438	2,406	9,915	9,855	15,322	11,111	11,111	11,111	15,924	15,924	-	-	-	-	-	-	-	-		
Hawaii	61,333	-	3,812	-	15,482	1,438	1,438	1,438	1,438	-	1,438	-	1,438	1,438	1,438	2,406	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438		
Idaho	28,315	-	2,969	-	28,405	6,748	-	-	-	-	-	-	6,748	-	1,136	1,136	1,136	1,136	1,136	1,136	1,136	1,136	1,136	1,136	1,136	1,136	1,136	1,136	1,136	1,136	1,136	1,136		
Illinois	153,884	-	112,437	-	1,506	1,506	1,506	1,506	1,506	-	266,371	24,968	24,968	24,968	24,968	24,968	24,968	24,968	24,968	24,968	24,968	24,968	24,968	24,968	24,968	24,968	24,968	24,968	24,968	24,968				
Iowa	100,666	-	17,997	-	17,997	1,438	1,438	1,438	1,438	-	1,438	-	1,438	1,438	1,438	2,406	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438		
Kansas	64,245	-	5,812	-	5,812	1,438	1,438	1,438	1,438	-	1,438	-	1,438	1,438	1,438	2,406	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438		
Kentucky	120,468	-	19,884	-	19,884	74	16,752	28,260	28,260	-	1,169	-	1,169	1,169	1,169	2,406	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	
Louisiana	64,223	42,155	5,137	-	5,137	74	16,752	28,260	28,260	-	1,169	-	1,169	1,169	1,169	2,406	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	
Maine	23,380	-	6,078	-	6,078	705	16,752	28,260	28,260	-	1,169	-	1,169	1,169	1,169	2,406	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	
Maryland	68,973	-	9,656	-	9,656	-	78	2,923	2,923	-	1,169	-	1,169	1,169	1,169	2,406	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	
Massachusetts	61,665	-	62,421	-	62,421	13	18,868	15,735	15,735	-	1,169	-	1,169	1,169	1,169	2,406	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	
Michigan	39,771	19,864	5,137	-	5,137	13	18,868	15,735	15,735	-	1,169	-	1,169	1,169	1,169	2,406	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	
Montana	31,868	-	9,277	-	9,277	13	18,868	15,735	15,735	-	1,169	-	1,169	1,169	1,169	2,406	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	
Nevada	14,486	-	1,147	95	-	18,784	2,374	2,374	-	1,169	-	1,169	1,169	1,169	2,406	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	
New Hampshire	21,784	4,351	801	-	801	138	28,137	27,109	27,109	-	1,169	-	1,169	1,169	1,169	2,406	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438
New Jersey	12,178	12,178	-	-	-	28,137	1,438	1,438	-	1,169	-	1,169	1,169	1,169	2,406	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	
New Mexico	10,218	-	8,676	-	8,676	62,619	1,438	1,438	-	1,169	-	1,169	1,169	1,169	2,406	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	
New York	177,925	-	18,765	-	18,765	32	7,098	2,079	2,079	-	1,169	-	1,169	1,169	1,169	2,406	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438
North Carolina	62,597	3/ 18,571	12,788	-	12,788	13	12,788	2,079	2,079	-	1,169	-	1,169	1,169	1,169	2,406	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438
North Dakota	21,920	-	8,981	-	8,981	68	12,788	2,079	2,079	-	1,169	-	1,169	1,169	1,169	2,406	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438
Oklahoma	57,877	3/ 5,078	14,294	-	14,294	68	12,788	2,																										

# DISBURSEMENTS FOR STATE-ADMINISTERED HIGHWAYS-1959<sup>1</sup>

(CLASSIFIED BY OBJECT OF EXPENDITURE)

(In thousands of dollars)

SUPPLEMENT 1 TO  
TABLE SF-4, 1959  
ISSUED OCTOBER 1960

Compiled for calendar year  
from reports of State authorities

STATE	CAPITAL OUTLAY <sup>2</sup> /				MAINTENANCE <sup>2</sup> /						EQUIPMENT PURCHASE AND OPERATION <sup>3</sup> /	GENERAL ADMINISTRATION AND MISCELLANEOUS <sup>4</sup> /				STATE HIGHWAY POLICE AND SAFETY			
					MAINTENANCE OF CONDITION			OPERATING MAINTENANCE				GENERAL ADMINISTRATION AND ENGINEERING	RESEARCH INVESTIGATION, AND PLANNING	LAND AND BUILDINGS	MISCELLANEOUS	TOTAL	STATE HIGHWAY POLICE	SAFETY EDUCATION	WEIGHT ENFORCEMENT AND MISCELLANEOUS
	ACQUISITION OF RIGHT-OF-WAY	CONSTRUCTION OF ROADS	CONSTRUCTION OF BRIDGES	TOTAL	ROADS	BRIDGES	SNOW REMOVAL, SANDING, ETC.	TRAFFIC SERVICES	OPERATION OF ROADS, BRIDGES, ETC.	TOTAL									
Alabama	3,522	59,712	2,316	65,550	12,350	192	2	631	78	13,253	2,799	1,302	481	110	171	2,064	2,051	808	2,859
Alaska	82	13,812	392	14,286	5,848	-	66	846	227	6,075	-	875	163	-	-	-	-	45	45
Arizona	1,669	30,190	6,874	36,733	5,340	53	-	1,003	219	6,305	2,007	1,638	507	825	130	3,100	2,202	91	2,293
Arkansas	8,481	21,038	11,943	41,462	10,655	615	-	-	-	12,492	3,644	2,557	456	-	139	3,152	1,129	234	1,984
California	121,858	228,002	36,868	386,728	24,413	2,886	2,214	5,520	2,373	37,406	11,900	9,796	1,897	9,961	-	21,654	29,449	626	31,296
Colorado	6,009	49,052	-	55,061	5,014	144	1,605	1,307	75	8,145	2,397	2,088	718	5	215	3,026	3,324	-	3,757
Connecticut	9,607	71,783	2,227	83,617	9,748	458	4,045	233	3,359	17,843	4,937	6,463	689	1,526	88	8,678	3,677	290	3,967
Delaware	2,972	17,273	1,454	21,699	2,629	896	246	217	691	4,679	-	864	468	-	-	1,420	1,433	24	1,457
Florida	36,034	96,158	36,946	169,138	11,472	1,634	178	1,242	2,720	17,246	2,475	5,657	833	-	-	6,490	6,302	318	6,930
Georgia	10,851	64,303	3,187	78,341	9,060	195	-	302	302	9,969	3,045	3,274	1,152	441	153	4,120	2,997	-	3,306
Hawaii	5,572	7,990	1,861	15,423	1,019	159	-	-	-	1,480	340	518	216	388	-	1,122	-	8	8
Idaho	1,135	27,270	-	20,405	5,631	14	589	514	-	6,748	1,942	1,277	957	-	-	2,729	1,133	-	1,136
Illinois	41,173	150,006	75,192	266,371	19,564	410	3,772	3,558	1,399	28,703	1,983	3,880	2,559	2,044	238	9,521	10,946	611	11,557
Indiana	16,705	65,246	25,653	107,604	15,923	1,467	3,142	1,580	970	23,082	7,481	5,610	1,043	6,857	24	5,156	5,774	108	5,894
Iowa	10,344	67,821	14,498	92,663	7,744	141	3,361	1,581	-	12,827	4,493	2,052	1,017	443	4	2,613	2,499	-	2,862
Kansas	9,473	50,631	16,712	76,816	13,657	58	1,078	1,624	484	16,901	4,038	2,609	1,229	541	1,277	5,656	1,971	283	2,416
Kentucky	12,706	99,146	18,500	130,352	25,591	481	649	2,508	200	29,429	5,388	4,591	1,008	526	346	6,471	3,429	-	3,429
Louisiana	27,865	96,544	25,140	119,549	13,538	3,447	-	605	1,492	19,082	9,690	9,286	1,378	4,211	144	15,029	3,750	-	3,750
Maine	2,031	28,013	7,156	37,200	8,783	661	3,936	364	475	14,219	2,165	1,589	393	2,210	55	2,066	960	-	960
Maryland	11,400	26,449	40,680	78,529	6,642	420	879	1,455	1,455	10,277	1,664	1,250	1,250	319	55	3,834	5,747	88	402
Massachusetts	17,680	108,727	3,619	130,026	8,995	670	6,710	2,866	2,315	21,556	283	8,515	441	336	-	9,492	4,023	2,085	6,108
Michigan	31,634	112,268	43,253	20,865	20,865	2,384	2,578	1,754	269	21,870	3,442	6,992	3,060	-	-	10,052	6,023	1,817	8,779
Minnesota	33,645	51,831	44,013	106,158	11,144	445	3,815	1,986	-	17,389	6,547	1,784	1,184	696	-	3,664	3,503	194	3,697
Mississippi	11,316	-	-	55,329	7,424	216	-	280	109	8,029	326	1,714	379	302	74	2,469	2,331	63	2,394
Missouri	21,658	76,071	20,510	118,239	21,586	561	1,944	1,695	226	26,012	5,809	4,590	729	546	120	5,985	4,222	119	4,784
Montana	5,759	30,428	4,615	40,802	3,746	44	1,350	351	-	5,491	1,901	2,065	255	303	181	2,804	1,405	92	1,497
Nebraska	3,855	29,459	7,061	40,375	6,531	57	927	607	-	8,122	2,606	418	417	501	528	1,864	1,650	-	1,884
Nevada	982	16,020	1,784	3,052	1,784	16	387	661	-	4,116	2,611	554	338	195	1,711	516	-	-	516
New Hampshire	1,701	25,187	221	27,109	3,117	241	3,753	453	1,236	8,800	1,680	3,650	349	149	240	4,388	651	108	893
New Jersey	12,352	50,338	15,074	77,764	15,769	1,384	2,331	2,926	2,734	28,433	5,650	4,051	1,108	362	131	5,159	7,101	-	7,199
New Mexico	3,803	45,793	-	45,956	45,956	237	-	-	-	9,236	447	754	1,783	323	1,783	14,703	7,642	90	11,448
New York	44,111	351,095	63,341	251,107	548,547	963	12,606	2,500	26,400	67,576	2,151	9,067	1,519	3,794	323	14,703	7,642	163	7,805
North Carolina	11,524	76,248	-	87,772	42,744	4,191	1,557	1,018	163	49,673	14,933	4,641	664	631	204	6,140	5,209	392	5,601
North Dakota	1,923	32,603	5,853	40,379	4,118	55	337	461	461	1,070	1,880	4,971	368	168	279	1,885	667	288	984
Ohio	62,657	187,823	60,087	310,567	21,520	528	5,247	3,100	1,667	32,062	8,310	6,065	1,771	886	144	8,166	8,684	454	9,360
Oklahoma	8,216	48,883	14,895	71,994	9,214	508	102	813	475	11,112	2,928	2,483	492	7	215	3,197	2,519	78	2,822
Oregon	11,208	46,200	11,078	68,486	9,160	533	1,634	1,355	571	13,253	2,288	3,409	870	449	933	5,661	2,426	118	3,271
Pennsylvania	36,303	169,864	64,173	270,340	32,162	3,481	18,079	3,265	5,695	62,682	10,878	17,656	1,714	3,435	93	23,496	12,785	3,118	15,903
Rhode Island	5,891	8,730	1,033	15,654	1,038	137	405	406	190	5,087	-	1,524	156	93	1,773	873	14	-	887
South Carolina	5,115	48,617	16,253	69,985	13,118	639	96	1,138	-	15,181	1,371	2,338	296	261	183	3,078	2,574	101	2,675
South Dakota	2,621	33,781	-	36,402	4,907	48	422	169	-	5,546	739	1,695	277	54	228	2,254	625	47	672
Tennessee	21,612	54,682	15,930	92,224	9,470	238	30	9,384	965	68,664	5,546	4,726	583	321	1,024	204	5,630	65	3,681
Texas	37,790	276,974	21,511	336,275	44,173	993	2,187	9,384	824	77,374	5,536	5,663	7,979	1,161	7,557	519	1,024	204	4,671
Utah	8,305	31,220	2,712	37,723	3,723	28	736	-	-	77,147	5,311	5,311	809	777	204	2,209	1,255	407	1,281
Vermont	1,364	21,047	-	22,411	2,555	43	2,124	236	3	4,961	465	995	266	-	1,261	462	-	462	
Virginia	17,013	54,759	16,416	88,188	26,104	1,787	1,412	951	8,013	35,464	6,741	7,728	1,064	978	52	9,822	848	329	8,591
Washington	19,963	40,277	23,670	83,910	6,318	50,287	6,318	1,501	9	18,556	2,991	2,951	1,010	845	135	4,968	1,395	1,321	5,867
West Virginia	12,343	50,287	-	69,754	17,504	-	2,392	542	189	20,636	6,978	1,010	291	-	-	1,092	226	-	1,318
Wisconsin	9,967	76,048	-	86,015	10,042	130	5,437	5,437	888	1,632	2,426	3,291	963	301	-	220	4,474	137	2,859
Wyoming	7,799	27,669	7,392	35,860	3,067	80	-	2,187	736	107,656	68,362	178,630	180,476	40,751	14,401	278,894	192,252	14,411	9,002
Total	802,599	3,497,381	775,884	5,075,864	613,454	35,922	107,656	17,084	17,084	903,070	178,970	181,869	40,751	46,873	9,401	276,734	192,252	14,403	8,957
Total, 48 States	796,945	3,475,579	773,631	5,046,155	606,587	35,763	107,656	17,084	17,084	895,515	178,630								

# RECEIPTS FOR STATE-ADMINISTERED HIGHWAYS- 1959<sup>1</sup>

(EXCLUSIVE OF TOLL FACILITIES)

Compiled for calendar year  
from reports of State authorities

(In thousands of dollars)

TABLE SF-3A, 1959  
ISSUED OCTOBER 1960

STATE	BALANCES ON JANUARY 1, 1959			RECEIPTS FROM CURRENT STATE IMPOSTS <sup>2/</sup>						OTHER RECEIPTS						SUB-TOTAL, CURRENT RECEIPTS	Funds TRANS- FERRED FROM TOLL FACIL- TIES	TOTAL RECEIPTS		
	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL	HIGHWAY-USER REVENUE			APPRO- PRI- ATIONS FROM GENERAL FUNDS	OTHER STATE IMPOSTS <sup>3/</sup>	TOTAL	FEDERAL FUNDS		TRANSFERS FROM LOCAL GOVERNMENTS		ISSUE OF BONDS, NOTES, ETC.		MISCEL- LANEOUS RECEIPTS				
				MOTOR- FUEL TAXES	MOTOR- VEHICLE AND CARRIER TAXES	TOTAL				BUREAU OF PUBLIC ROADS	OTHER AGENCIES	FROM COUNTIES, ETC.	FROM CITIES	FOR CONSTRUC- TION, ETC.	FOR DEBT SERVICE INCLUDING REFUNDING					
Alabama	13,136	2,261	15,397	36,570	5,749	42,319	-	-	467	42,786	36,580	-	-	18,500	1,517	191	56,788	99,574		
Alaska	1,707	-	1,707	1,394	810	2,204	-	-	-	2,204	18,370	120	-	-	-	-	21	18,511	20,715	
Arizona	8,738	-	8,738	16,332	10,823	27,155	-	5	-	27,160	27,542	-	-	-	-	-	61	27,603	54,763	
Arkansas	5,896	15,778	21,674	11,973	39,216	-	-	-	-	39,216	24,522	594	59	-	-	-	260	25,435	64,651	
California	89,672	-	89,672	213,635	92,503	306,138	-	-	-	306,138	178,574	4,548	2,003	1,255	-	-	4,140	190,520	496,658	
Colorado	3,840	2,345	6,185	24,314	9,312	33,626	-	-	-	33,626	37,585	-	-	6,000	-	4	129	44,077	77,703	
Connecticut	10,843	-	10,843	36,588	10,098	46,686	-	-	-	46,686	30,684	-	-	-	-	-	1,627	32,311	5,195	
Delaware	6,171	-	6,171	7,489	3,809	11,298	-	-	-	11,298	11,810	-	-	-	-	-	243	18,997	34,073	
Florida	33,709	7,370	41,079	99,293	7,026	106,319	-	-	-	106,319	63,678	132	42	1,079	24,087	2,718	2,014	93,750	200,069	
Georgia	43,665	1,858	52,523	38,567	7,301	45,868	-	-	-	45,868	54,370	-	-	-	-	-	279	54,699	100,567	
Hawaii	17,754	2,363	20,117	6,978	390	7,368	279	262	-	7,368	5,573	-	-	-	-	-	13	18,733	26,642	
Idaho	457	-	457	10,367	6,809	17,176	-	-	-	17,176	22,361	-	-	-	-	-	-	94	22,468	39,644
Illinois	18,894	58	18,952	38,386	68,464	106,850	-	-	-	106,850	167,601	-	18,334	4,139	-	-	-	244	190,318	297,168
Indiana	27,954	-	27,954	52,520	18,602	71,122	-	-	-	71,122	67,729	354	-	-	-	-	1,320	69,403	140,525	
Iowa	10,952	-	10,952	34,489	20,855	55,344	259	5,937	-	55,344	45,692	937	10	-	-	-	338	55,300	116,840	
Kansas	5,679	-	5,679	28,173	17,519	-	-	-	-	-	48,318	-	-	-	-	-	512	49,869	95,561	
Kentucky	52,829	10,480	52,829	56,209	15,243	71,452	-	-	-	71,452	69,338	1,195	9	-	-	-	1,934	72,476	143,928	
Louisiana	30,617	710	41,097	48,270	6,381	57,051	20,619	5,383	-	57,051	83,053	172	2,064	-	-	-	750	110,248	193,301	
Maine	9,468	14,907	19,001	26,076	22,489	48,565	-	-	-	26,076	27,715	21,256	106	-	-	-	490	61,201	61,256	
Maryland	4,094	-	4,094	19,001	-	-	-	-	-	-	30,973	-	-	-	-	-	990	105,566	105,566	
Massachusetts	98,865	14,719	98,865	63,085	16,316	79,401	-	-	-	79,401	70,815	639	-	-	-	-	1,529	86,558	165,959	
Michigan	134,186	1,664	148,905	69,214	31,595	100,809	5,087	-	-	105,896	87,356	3,212	-	-	-	-	1,968	167,815	274,103	
Minnesota	48,360	1,997	50,024	33,299	23,728	52,787	57,027	60	-	57,027	58,791	763	1,244	-	-	-	81	1,481	1,481	
Mississippi	10,495	-	12,492	25,751	2,825	-	-	-	-	-	28,636	-	-	-	-	-	35	50,461	79,097	
Missouri	30,400	7	30,407	43,069	35,365	78,434	-	-	900	79,334	88,488	821	6	3,566	-	-	158	93,039	172,373	
Montana	7,714	-	7,714	15,951	4,424	20,375	107	-	-	20,375	20,482	885	-	-	-	-	28	30,199	50,681	
Nebraska	136	136	22,771	5,558	28,329	29,331	1,002	-	-	28,329	26,638	81	81	576	-	-	66	27,361	56,692	
Nevada	3,061	-	3,061	6,932	3,243	10,175	-	-	-	10,175	14,668	9	43	-	-	-	-	14,720	24,895	
New Hampshire	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	24,929	41,862	
New Jersey	135,859	389	136,248	11,290	5,643	16,933	-	-	-	16,933	19,258	25	-	-	-	-	35	50,180	142,958	
New Mexico	5,752	1,219	6,971	23,703	4,188	27,891	-	-	-	27,891	50,119	4	32	-	-	-	482	37,499	65,390	
New York	443,809	63,048	506,857	121,127	66,692	-	-	-	-	-	202,655	-	1,311	13,575	62,000	151	5,047	284,758	472,558	
North Carolina	17,552	20,650	38,202	89,177	31,452	120,629	1,469	-	-	120,629	65,501	-	-	-	-	-	406	66,460	187,089	
North Dakota	6,656	-	6,656	9,690	6,077	15,767	-	105	-	15,767	17,341	28,502	84	553	-	-	8	28,826	46,167	
Ohio	121,075	41,386	162,461	128,216	36,424	164,458	-	-	-	164,458	188,931	47	160	7,682	31,000	-	-	2,633	230,453	394,911
Oklahoma	3,894	-	3,894	32,892	14,718	47,606	-	-	-	47,606	45,646	666	-	-	-	-	-	312	46,624	94,230
Oregon	17,805	5,672	23,477	24,467	18,307	42,774	-	-	-	42,774	47,801	644	12	247	-	-	394	49,098	91,872	
Pennsylvania	42,522	713	43,235	112,040	80,715	192,755	-	-	162	192,755	143,419	-	20	1,975	9,878	-	2,584	157,876	350,793	
Rhode Island	10,852	10,414	12,816	7,767	3,312	11,079	-	-	-	11,079	9,940	3,000	169	400	368	21	472	10,631	21,710	
South Carolina	23,175	-	33,589	37,868	7,765	45,633	-	-	-	45,633	46,136	-	169	6,500	-	21	472	56,666	102,299	
South Dakota	5,440	-	5,440	12,093	6,036	18,129	2,555	2,307	-	18,129	22,991	1,397	-	-	-	-	73	22,052	45,043	
Tennessee	5,393	4,053	9,446	32,295	81,561	21,561	-	-	-	21,561	53,896	1	59	10,000	-	14	11	58,651	112,507	
Texas	70,649	4,322	74,971	129,455	19,444	211,016	-	-	-	211,016	176,282	632	671	-	-	-	2,358	183,688	394,704	
Utah	3,005	-	3,005	22,110	-	-	-	-	-	22,110	34,551	185	-	-	-	-	26	34,763	56,873	
Vermont	-3,578	434	-3,144	3,014	6,169	9,183	-	-	-	9,183	14,458	-	-	309	-	-	-	24,789	33,972	
Virginia	-7,620	4,876	-7,620	69,314	18,651	87,965	-	-	-	87,965	58,699	-	2	1,700	-	-	737	61,138	119,103	
Washington	4,981	2,302	9,817	30,081	19,493	49,574	-	-	-	49,574	46,562	12	-	-	-	10	1,153	49,859	99,433	
West Virginia	3,962	-	6,264	32,003	21,623	53,626	-	644	-	53,626	54,615	42,467	-	-	-	44	68	47,519	102,194	
Wisconsin	23,578	-	23,578	36,197	20,899	57,096	-	-	-	57,096	53,058	4,611	-	-	-	-	653	56,162	33,972	
Wyoming	7,755	-	7,755	5,549	5,790	11,339	-	-	-	11,339	27,558	-	-	2,451	-	-	-	389	32,538	113,258
Total	1,669,133	237,959	1,907,092	2,127,888	984,418	3,112,306	32,026	15,928	3,160,260	2,869,421	25,702	29,081	46,100	388,744	5,061	39,410	3,403,519	6,563,779	5,940	
Total, 48 States	1,649,672	235,596	1,885,268	2,119,516	983,218	3,102,734	31,747	15,666	3,150,147	2,845,478	25,582	29,081	45,814	376,257	4,987	39,076	3,366,275	6,516,422	5,940	

<sup>1/</sup> See tables SF-1 and 2 for general note on SF series. Tables SF-3A and 4A supplement tables SF-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 SF-3B and 4B.

<sup>2/</sup> 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: Alaska \$810,000, Calif. \$2,778,000,

Conn. \$1,408,000, Iowa \$2,354,000, La. \$1,752,000, Mich. \$2,752,000, Mont. \$1,221,000, Nebr. \$648,000, N. Mex. \$1,058,000, N. Dak. \$972,000, Okla. \$12,989,000, S. Dak. \$95,000, Tenn. \$15,681,0

# DISBURSEMENTS FOR STATE-ADMINISTERED HIGHWAYS-1959<sup>1</sup>

(EXCLUSIVE OF TOLL FACILITIES)

Compiled for calendar year  
from reports of State authorities

(In thousands of dollars)

TABLE SF-4A, 1959  
ISSUED OCTOBER 1960

STATE	CAPITAL OUTLAY FOR ROADS AND BRIDGES 2/					MAINTENANCE 2/					ADMINIS- TRATION AND MISCEL- LAEVOUS 2/	STATE HIGHWAY POLICE AND SAFETY	BOND INTEREST	SUBTOTAL, CURRENT EXPENDI- TURES	BOND RETIRE- MENT	BALANCES ON DECEMBER 31, 1959						
	PRIMARY STATE HIGHWAYS (RURAL)	SECONDARY ROADS UNDER STATE CONTROL 3/	MUNICIPAL EXTEN- SIONS OF STATE SYSTEMS	OTHER STATE ROADS 4/	TOTAL 5/	PRIMARY STATE HIGHWAYS (RURAL)	SECONDARY ROADS UNDER STATE CONTROL 3/	MUNICIPAL EXTEN- SIONS OF STATE SYSTEMS	OTHER STATE ROADS 4/	TOTAL 5/												
																RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL				
Alabama	55,624	3/ 1,001	8,906	19	65,550	6,861	3/ 3,836	2,556	-	13,253	2,064	2,859	2,745	86,471	5,279	91,750	21,234	1,987	23,221			
Alaska	14,218	-	-	68	14,286	5,852	-	-	256	-	2,952	1,038	-	-	21,221	-	1,201	-	-	1,201		
Arizona	28,697	-	10,036	-	38,733	6,049	-	-	-	6,305	3,100	2,293	50,431	50,431	6,347	13,070	-	13,070	-			
Arkansas	27,028	-	11,633	-	38,661	12,492	-	-	-	12,492	3,152	1,984	2,586	58,875	-	65,222	6,687	14,416	21,103			
California	174,945	-	204,432	-	379,377	24,909	-	7,881	-	32,790	21,296	435	465,175	1,775	466,950	119,380	-	119,380	-			
Colorado	45,361	-	9,659	41	55,061	7,633	-	-	400	108	8,033	3,014	833	76,771	2,073	-	111,117	2,687	-			
Connecticut	40,117	-	29,016	28	69,161	10,908	-	3,014	-	14,030	7,940	3,967	95,098	-	-	-	-	-	-63			
Delaware	10,585	3/ 5,500	5,500	-	21,685	3,275	(3/)	-	-	3,275	1,212	1,457	1,719	29,348	4,267	33,615	6,629	-	6,629	-		
Florida	70,190	22,740	63,249	1,162	157,341	12,832	2,486	-	814	-	15,326	6,687	2,463	188,068	6,298	198,366	38,276	8,506	46,782	-		
Georgia	62,333	-	17,008	-	76,341	8,960	-	-	-	-	3,306	1,120	726	96,269	2,340	98,609	46,138	1,343	47,481	-		
Hawaii	8,642	2,969	3,812	-	12,423	1,480	-	-	-	-	1,480	1,222	1,794	19,027	1,034	20,861	22,568	3,330	25,998	-		
Idaho	28,315	-	90	-	-	6,748	-	-	-	-	2,729	1,136	-	39,018	-	39,018	1,083	-	1,083	-		
Illinois	115,122	-	112,487	-	227,609	21,266	-	3,735	-	403	25,001	8,874	11,124	149	272,757	6,960	279,717	36,314	89	36,403	-	
Indiana	100,190	-	5,812	-	106,000	17,325	-	2,209	-	403	20,137	5,919	5,535	-	137,593	-	137,593	-	-	30,886	-	
Iowa	74,666	-	17,997	-	92,663	11,524	-	1,303	-	485	12,827	3,516	2,862	-	111,868	-	111,868	15,924	4,731	15,924	-	
Kansas	64,245	-	9,207	-	73,452	15,257	-	-	-	-	15,742	5,181	2,134	-	96,509	-	96,509	4,731	-	4,731	-	
Kentucky	110,468	-	19,884	74	130,352	27,895	-	1,169	-	-	29,064	6,393	3,369	2,060	171,238	2,000	173,238	22,983	536	23,519	-	
Louisiana	64,223	42,155	41,604	74	148,056	9,684	8,706	560	-	8	18,260	14,185	3,705	2,674	188,240	1,726	195,966	23,806	12,626	38,132	-	
Maine	23,560	5,137	6,072	10	34,779	7,938	4,906	96	-	-	12,518	1,813	610	51,110	2,645	53,755	16,833	946	17,679	-		
Maryland	68,553	-	5,931	-	74,584	8,628	-	-	-	-	8,628	3,549	5,143	6,237	98,141	6,901	107,042	1,474	16,051	17,325	-	
Massachusetts	63,665	-	56,639	3,927	124,231	15,453	-	-	-	-	2,717	18,170	8,437	5,816	11,107	167,761	25,417	193,178	71,646	-	71,646	-
Michigan	123,989	-	62,556	178	186,723	23,147	-	-	-	-	27,275	9,702	8,779	9,889	242,368	10,675	253,043	151,010	18,955	169,965	-	
Minnesota	46,745	-	59,413	262	106,158	13,661	-	3,128	-	65	3,726	17,389	3,664	3,697	1,050	131,958	800	132,758	43,975	2,713	46,688	-
Mississippi	53,199	-	1,868	-	55,329	7,451	-	-	-	-	404	7,920	2,405	2,394	1,756	69,804	3,150	72,954	16,375	18,635	18,635	-
Missouri	58,771	19,864	39,604	-	118,239	9,210	15,783	793	-	-	25,786	5,946	4,784	-	154,755	4	154,755	48,014	7	48,021	-	
Montana	31,288	9,277	224	13	40,802	5,409	-	11	-	-	18,491	2,804	1,407	50,594	-	7,801	-	-	-	-		
Nebraska	39,228	-	1,147	-	40,375	8,122	-	-	-	-	8,122	1,864	1,864	52,245	-	52,245	1,583	-	4,583	-		
Nevada	14,486	4,203	95	-	18,784	2,374	-	1,547	-	195	-	4,116	1,711	516	-	25,127	-	25,127	2,829	-	2,829	-
New Hampshire	21,784	4,351	841	-	26,976	3,816	3,770	-	-	2,601	18,314	4,388	832	393	40,175	250	40,425	-1,198	-	-1,198	-	
New Jersey	42,819	-	28,129	521	71,469	10,685	-	-	-	-	19,236	1,783	1,148	319	98,431	1,582	100,013	178,837	356	179,193	-	
New Mexico	40,918	-	8,678	-	49,596	9,236	-	-	-	-	31,423	1,783	1,148	6,647	8,297	62,082	2,450	64,532	6,199	1,630	7,829	-
New York	167,682	-	179,052	26,941	373,675	31,423	-	-	-	530	35,076	12,052	435,747	15,437	451,188	463,177	65,054	528,231	-	-	-	
North Carolina	62,057	3/ 18,675	7,008	32	87,772	14,515	3/ 34,019	1,139	-	-	49,673	6,140	5,601	2,536	151,722	12,350	164,072	40,386	20,833	61,219	-	
North Dakota	39,167	-	1,212	-	40,379	4,971	-	-	-	-	28,378	1,971	2,266	8,513	10,909	27,960	4,604	48,219	4,604	4,604	4,604	-
Ohio	211,590	-	97,390	114	10,315	7,175	-	-	-	-	10,315	2,847	-	-	364,160	32,120	392,120	114,436	50,816	165,252	-	
Oklahoma	57,663	-	14,030	82	-	-	-	-	-	-	-	-	-	-	87,365	-	87,365	10,559	-	10,559	-	
Oregon	48,436	6,955	12,786	309	68,486	8,951	3,097	810	-	60	12,918	5,614	3,271	1,527	91,816	4,150	95,966	12,859	6,524	19,383	-	
Pennsylvania	184,978	42,293	495	-	267,891	25,345	22,364	3,588	-	-	51,297	20,829	14,343	1,641	356,001	3,280	362,265	30,720	1,043	31,763	-	
Rhode Island	2,772	-	12,869	13	15,654	2,864	-	1,113	-	-	1,113	1,667	3,977	887	995	23,219	1,300	24,519	7,935	2,072	10,007	-
South Carolina	46,702	14,294	8,921	68	69,985	4,639	-	-	-	-	15,159	3,076	2,675	778	91,672	8,577	100,249	25,130	10,807	35,937	-	
South Dakota	28,633	-	7,769	-	36,402	5,546	-	-	-	-	5,546	2,254	672	-	44,874	-	44,874	5,609	-	5,609	-	
Tennessee	65,711	-	26,477	36	92,224	9,008	-	-	-	-	9,738	5,630	3,681	662	111,937	2	111,937	6,508	3,508	10,016	-	
Texas	255,937	-	80,203	138	336,140	50,594	-	-	-	-	57,579	17,583	5,199	187	416,588	1,870	418,588	4,787	3,330	51,117	-	
Utah	40,480	-	1,619	-	42,237	5,311	-	-	-	-	5,311	2,209	-	-	51,025	-	51,025	8,253	-	8,253	-	
Vermont	21,959	3/ 11,013	256	-	22,411	4,961	-	-	-	-	4,961	2,071	1,261	447	29,542	2,280	31,822	-1,622	628	628	-	
Virginia	63,430	8,984	11,730	217	71,339	7,070	3/ 17,548	90	-	-	11,093	887	8,426	447	131,152	-	131,152	10,331	-	10,331	-	
Washington	38,421	53,452	8,984	6,712	-	65,242	7,431	3/ 12,113	644	-	32	20,188	1,133	1,133	1,400	89,142	7,082	97,666	6,761	4,823	11,584	-
West Virginia	21,959	3/ 5,078	-	-	-	-	-	-	-	-	-	-	-	-	193,019	6,408,146	1,808,494	260,171	2,068,665	-	-	
Wisconsin	68,931	-	16,642	442	86,015	16,791	-	-	-	-	17,266	4,474	2,859	-	110,614	399	111,013	25,823	-	25,823	-	
Wyoming	33,828	-	-	-	35,860	4,518	-	-	-	-	4,518	794	716	-	41,888	-						

# STATE RECEIPTS APPLICABLE TO LOCAL ROADS AND STREETS-1959<sup>1</sup>

Compiled for calendar year  
from reports of State authorities

TABLE SF-5, 1959  
ISSUED OCTOBER 1960

(In thousands of dollars)

STATE	BALANCES ON JANUARY 1, 1959 <sup>2</sup> /			RECEIPTS FROM CURRENT STATE IMPOSTS <sup>3</sup> /						OTHER RECEIPTS				TOTAL RECEIPTS					
	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL	HIGHWAY-USER REVENUE <sup>4</sup> /			APPROPRIATIONS FROM GENERAL FUNDS	OTHER STATE IMPOSTS <sup>5</sup> /	TOTAL	FEDERAL FUNDS, BUREAU OF PUBLIC ROADS	TRANSFERS FROM LOCAL GOVERNMENTS		ISSUE OF BONDS, NOTES, ETC.	MISCELLANEOUS RECEIPTS					
				MOTOR-VEHICLE FUEL TAXES	MOTOR-VEHICLE AND CARRIER TAXES	TOTAL					FROM COUNTIES, ETC.	FROM CITIES							
Alabama <sup>6</sup>	14,567	-	14,567	32,248	3,890	36,138	-	-	36,138	4,395	-	-	-	1,000	5,395	41,533			
Alaska	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Arizona	859	-	859	7,203	4	7,207	-	-	7,207	2,220	1,463	-	-	-	3,683	10,890	10,890		
Arkansas	487	-	487	9,365	2,000	11,365	-	-	11,365	839	831	-	-	-	1,670	13,035	13,035		
California	15,488	-	15,488	109,764	26,393	136,157	-	-	136,157	13,152	1,588	-	-	57	14,797	150,954	150,954		
Colorado	1,108	-	1,108	11,701	4,482	16,183	-	-	16,183	-	-	-	-	-	-	16,183	16,183		
Connecticut	7,468	-	7,468	7,522	2,129	9,651	-	-	9,651	-	-	-	-	-	-	9,651	9,651		
Delaware <sup>6</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Florida	-	-	-	14,328	415	14,743	-	-	14,743	-	-	-	-	-	-	14,743	14,743		
Georgia	48,846	8,282	57,128	21,042	3,983	25,025	-	-	25,025	4,296	-	-	-	1,422	5,718	30,743	30,743		
Hawaii	-	-	-	15	4,571	4,586	-	-	4,586	-	-	-	-	-	-	4,586	4,586		
Idaho	2,779	-	2,779	4,467	2,864	7,331	-	-	7,331	1,515	435	-	-	-	1,950	9,281	9,281		
Illinois	71,473	-	71,473	102,058	17,493	119,551	-	-	119,551	15,485	2,131	-	-	-	-	17,616	137,167	137,167	
Indiana	-	-	-	44,848	15,884	60,732	-	-	60,732	2,395	-	-	-	-	-	4,285	65,017	65,017	
Iowa	11,763	-	11,763	22,522	25,386	47,908	-	8,147	56,055	9,782	-	-	-	419	10,201	66,256	66,256		
Kansas	5,761	-	5,761	9,825	1,958	11,783	-	-	11,783	7,576	-	-	-	-	-	7,576	19,399	19,399	
Kentucky	2,546	-	2,546	3,933	3,059	6,992	-	-	6,992	-	-	-	-	-	-	-	6,992	6,992	
Louisiana	1,013	-	1,013	13,918	1,988	15,906	1,950	1,242	15,906	-	-	-	-	-	-	-	19,229	19,229	
Maine	275	-	275	2,079	826	2,905	-	-	2,905	-	-	-	-	-	-	-	2,905	2,905	
Maryland	1,283	710	1,993	26,076	5,598	31,674	-	-	31,674	3,910	2,787	2,524	1,989	25	11,235	42,909	42,909		
Massachusetts	-	-	-	11,659	4,603	16,262	-	-	16,262	-	-	-	-	-	-	14,315	30,577	30,577	
Michigan	14,399	-	14,399	72,193	31,250	103,443	-	-	103,443	6,822	3,533	-	-	-	-	-	10,355	113,798	113,798
Minnesota	22,993	-	22,993	20,409	14,190	34,599	-	-	34,599	8,008	-	-	-	-	-	389	42,996	42,996	
Mississippi	9,256	-	9,256	17,552	8,677	26,229	-	7,362	33,591	3,161	294	-	-	-	-	-	3,455	37,046	37,046
Missouri	2,384	-	2,384	182	40	222	2,273	-	-	2,495	-	-	-	-	-	-	2,495	2,495	2,495
Montana	-	-	-	29	3,647	3,676	-	-	3,676	-	-	-	-	-	-	-	3,676	3,676	
Nebraska	-	-	-	14,558	6,394	20,952	-	-	20,952	2,121	1,345	281	-	-	-	-	24,699	24,699	
Nevada	-	-	-	1,946	165	2,111	-	-	2,111	-	-	-	-	-	-	-	2,111	2,111	
New Hampshire	-	-	-	928	468	1,396	-	-	1,396	-	775	142	-	-	-	917	2,313	2,313	
New Jersey	16,059	252	16,311	10,601	6,632	17,233	-	-	17,233	2,132	1,682	-	-	66	3,880	21,113	21,113		
New Mexico	-	-	-	4,110	4,110	4,110	-	-	4,110	-	-	-	-	-	-	-	4,110	4,110	
New York	942	-	942	30,585	36,201	66,786	-	-	66,786	2,671	-	-	-	-	-	-	2,671	69,457	69,457
North Carolina <sup>6</sup>	-	-	-	616	6,768	6,768	-	-	6,768	-	-	-	-	-	-	251	7,019	7,019	
North Dakota	616	-	616	1,832	3,772	5,604	-	104	5,604	2,528	2,288	251	-	-	-	4,816	10,524	10,524	
Ohio	3,456	-	3,456	53,855	63,130	116,985	-	-	116,985	6,002	124	-	-	-	-	-	6,126	123,111	123,111
Oklahoma	2,504	-	2,504	24,058	7,558	31,616	-	3,429	35,045	2,952	1,065	-	-	-	-	-	4,017	39,062	39,062
Oregon	6,131	-	6,131	10,706	7,592	18,298	-	-	18,298	3,089	920	20	-	-	-	4,029	22,327	22,327	
Pennsylvania	1,936	-	1,936	47,387	129	47,516	-	-	47,516	-	-	-	-	-	-	-	47,516	47,516	
Rhode Island	-	-	-	2,383	1,015	3,398	-	-	3,398	-	-	-	-	-	-	-	160	3,558	3,558
South Carolina	-	-	-	6,825	-	6,825	-	-	6,825	-	-	-	-	-	-	-	-	6,825	6,825
South Dakota	-	-	-	1,804	4,763	6,567	-	-	6,567	3,689	1,855	-	-	-	-	-	5,544	12,111	12,111
Tennessee	-	-	-	41,125	5,002	46,127	-	-	46,127	8,563	-	-	-	-	-	8,563	54,690	54,690	
Texas	-	-	-	7,300	26,922	34,222	-	-	34,222	-	-	-	-	-	-	-	34,222	34,222	
Utah	658	-	658	2,788	-	2,788	-	-	2,788	386	348	17	-	-	-	-	751	3,539	3,539
Vermont	-758	27	-731	5,416	515	5,931	-	-	5,931	552	492	-	-	-	-	-	1,044	6,975	6,975
Virginia <sup>6</sup>	286	-	286	28,629	54	28,683	-	-	28,683	91	143	54	-	-	-	-	288	8,284	8,284
Washington	3,804	-	3,804	-	-	-	-	-	-	2,971	2,505	236	1,310	-	-	-	7,022	35,705	35,705
West Virginia <sup>6</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wisconsin	-	-	-	30,598	15,249	45,847	-	-	45,847	7,158	5,056	1,283	-	-	-	-	13,497	59,344	59,344
Wyoming	1,345	-	1,345	3,664	3,664	1,701	-	976	14,176	14,881	163	-	-	-	-	364	4,028	4,028	
Dist. of Col.	7,523	-	7,523	11,499	13,200	-	-	-	-	-	-	-	-	-	-	518	15,399	29,575	
Total	279,250	9,271	288,521	914,033	380,858	1,294,891	4,223	21,260	1,320,374	143,342	33,833	5,180	17,614	3,896	203,865	1,524,239			
Total, 48 States and Dist. of Col.	279,250	9,271	288,521	914,018	376,287	1,290,305	4,223	21,260	1,315,788	143,342	33,833	5,180	17,614	3,896	203,865	1,519,653			

<sup>1/</sup> 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.  
<sup>2/</sup> 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.  
<sup>3/</sup> 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. \$709,000, Conn. \$142,000 and Mo. \$132,000.

<sup>4/</sup> The entries in these columns are identical with the totals for local roads and streets on tables G-3, FW-3, and DF, respectively.

<sup>5/</sup> Iowa, sales and use tax; La., oil royalties; Miss., sales tax; N. Dak., use (sales) tax on vehicles purchased out of State; Okla., severance tax; D. C., parking meter fees.

<sup>6/</sup> County roads are under State control in Ala. (eight counties), Del., N. C., Va. (all but two counties), and W. Va.

# STATE EXPENDITURES AND FUND TRANSFERS FOR LOCAL ROADS AND STREETS-1959<sup>1</sup>

Compiled for calendar year  
from reports of State authorities

(In thousands of dollars)

TABLE SF-6, 1959  
ISSUED OCTOBER 1960

STATE	COUNTY AND OTHER LOCAL ROADS				CITY STREETS				SERVICE OF OBLIGATIONS FOR LOCAL ROADS			SUMMARY OF STATE DISBURSEMENTS FOR LOCAL ROADS AND STREETS			BALANCES ON DECEMBER 31, 1959							
	DIRECT EXPENDITURES BY STATE <sup>2</sup> /			FUND TRANSFERS TO COUNTIES, TOWNSHIPS, ETC. <sub>4/</sub>	TOTAL	DIRECT EXPENDITURES BY STATE			FUND TRANS- FERS TO CITIES <sub>4/</sub>	TOTAL	STATE ISSUES FOR LOCAL ROADS	FUND TRANSFERS FOR PAYMENTS ON LOCAL BONDS <sub>4/</sub>	TOTAL	DIRECT EXPENDI- TURES BY STATE	FUND TRANSFERS	TOTAL	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL			
	CAPITAL OUTLAY <sub>3/</sub>	MAINTEN- ANCE	ADMINIS- TRATION AND OTHER			CAPITAL OUTLAY <sub>3/</sub>	MAINTEN- ANCE	ADMINIS- TRATION AND OTHER														
Alabama	11,548	-	-	11,548	30,854	42,402	557	-	557	2,186	2,743	-	-	-	12,105	33,040	45,145	10,955	-	10,955		
Alaska	-	-	-	3,403	4,798	8,211	-	-	-	2,399	2,399	-	-	-	3,413	7,197	10,610	-	-	1,139		
Arizona	-	-	10	1,798	6,200	7,998	-	-	-	3,436	3,436	-	-	-	1,798	9,636	11,434	-	-	2,088		
Arkansas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
California	21,137	-	-	21,137	86,630	107,767	-	-	-	39,780	39,780	-	-	-	21,137	126,410	147,547	18,895	-	18,895		
Colorado	48	-	-	644	644	13,341	13,389	-	-	2,847	2,847	-	-	-	48	16,188	16,236	1,055	-	1,055		
Connecticut	-	-	-	-	-	7,509	-	-	-	2,127	2,127	-	-	-	644	8,992	9,630	7,483	-	7,483		
Delaware	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Florida	-	5	-	31,800	5	9,157	-	-	-	-	-	-	-	-	5,581	14,738	14,743	-	-	37,463		
Georgia	-	-	-	31,800	9,157	41,117	1,794	-	1,794	-	1,794	-	-	-	41,091	9,317	50,408	28,647	8,816	-		
Hawaii	-	-	-	2,328	6,561	8,889	-	-	-	649	649	-	-	-	15,15	4,571	4,586	-	-	2,522		
Idaho	2,328	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Illinois	30,970	4,041	680	35,691	27,434	63,125	2,328	1,248	659	4,235	42,970	47,205	-	15,026	39,926	85,430	125,356	83,284	-	83,284		
Indiana	4,285	-	-	24,293	40,413	44,698	-	1,375	-	1,375	18,944	20,319	-	-	-	5,660	59,357	65,017	-	-	-	
Iowa	23,972	-	321	16,097	31,994	56,287	695	-	9	704	7,732	8,436	-	-	-	24,997	32,726	64,723	13,296	-	13,296	
Kansas	16,097	-	-	-	3,583	19,680	-	-	-	2,986	-	-	-	-	16,097	6,569	22,666	2,454	-	2,454		
Kentucky	-	4,614	313	4,927	1,992	6,919	-	564	20	-	584	1,355	1,939	-	2,118	4,927	6,919	2,619	-	2,619		
Louisiana	2,351	1,421	-	3,772	57	2,118	2,175	-	-	-	20,362	24,915	583	-	13,246	4,356	17,403	2,839	-	2,839		
Maine	20	37	1	8,074	8,379	16,453	4,589	-	-	4,589	-	-	-	-	13,246	2,757	2,700	423	2,005	423		
Maryland	6,219	1,854	-	-	-	-	-	-	-	-	-	-	-	-	41,951	28,705	41,951	946	-	2,951		
Massachusetts	5,789	264	61	6,114	7,268	13,382	474	-	-	17	491	2,317	2,808	2,753	11,634	14,387	21,219	30,577	-	-		
Michigan	9,961	-	-	15,955	69,568	79,529	-	53	-	71	124	34,435	-	-	9,358	9,961	104,003	113,964	-	14,233		
Minnesota	15,668	-	287	10,904	16,924	32,879	-	-	-	-	6,778	6,902	-	-	-	16,079	23,702	39,781	26,208	-	26,208	
Mississippi	10,778	-	126	-	-	35,728	-	-	-	-	1,405	-	-	-	-	10,904	-	37,133	9,169	-	9,169	
Missouri	-	-	90	90	2,289	2,379	-	-	-	-	-	-	-	-	90	2,289	3,379	2,500	-	2,500		
Montana	-	-	-	-	3,081	17,268	20,349	666	-	-	666	3,684	4,350	-	-	3,747	20,952	24,699	-	-	-	
Nebraska	3,081	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,111	-	-	-	-		
Nevada	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
New Hampshire	1,905	-	9	396	1,905	88	320	-	9	395	2,751	320	-	-	2,225	6,209	88	2,313	15,174	-		
New Jersey	2,491	-	-	5,234	10,289	13,185	2,347	-	-	-	4,014	6,765	562	1,476	2,038	15,779	21,988	15,174	262	15,436	-	
New Mexico	-	-	-	5,474	3,245	3,245	-	-	-	-	865	865	-	-	-	5,477	4,110	6,904	1,395	-	1,395	
New York	5,343	-	134	5,474	5/ 53,903	53,903	-	-	-	5/ 9,624	-	-	-	-	-	63,527	-	-	-	-		
North Carolina	-	-	-	-	-	-	251	-	-	-	6,768	7,019	-	-	-	251	6,768	7,019	-	-	-	
North Dakota	4,816	-	-	4,816	5,854	10,670	-	-	-	-	39,373	39,373	-	-	-	4,816	5,854	10,670	470	-	470	
Ohio	7,667	-	-	7,667	75,904	83,571	-	-	-	-	3,965	3,965	-	-	-	7,667	115,277	122,944	3,623	-	3,623	
Oklahoma	4,745	-	-	-	29,632	34,377	-	-	-	-	-	-	-	-	4,745	33,597	38,342	3,224	-	3,224		
Oregon	4,219	49	146	121	4,268	11,443	15,711	387	-	-	5,815	6,202	-	-	-	4,655	17,258	21,913	6,545	10,025	6,545	
Pennsylvania	40	-	-	-	307	22,369	22,676	-	-	-	16,751	16,751	-	-	-	307	39,120	40,247	-	-	-	
Rhode Island	64	-	-	-	64	127	191	3,293	-	-	3,293	3,293	-	-	-	3,293	201	3,558	-	-	-	
South Carolina	-	-	-	-	6,825	-	-	-	-	-	-	-	-	-	6,825	-	-	-	-	-		
South Dakota	5,544	-	-	150	5,544	5,888	11,432	109	-	-	109	10,647	679	-	-	5,653	6,458	12,111	-	-	-	
Tennessee	22,445	-	-	439	22,595	21,293	32,762	-	-	-	-	10,647	10,647	155	-	22,750	31,940	54,690	-	-	-	
Texas	-	-	-	-	-	1,461	1,461	-	-	-	-	1,460	-	1,460	-	456	34,222	34,222	-	-	-	
Utah	439	-	-	-	-	-	-	-	-	-	1,199	1,216	-	-	-	-	-	3,261	936	-	936	-
Vermont	974	577	-	1,551	4,856	6,407	-	-	-	-	196	7,094	-	-	-	1,551	5,052	6,603	-	27	-359	
Virginia	182	143	-	325	902	1,227	-	54	-	54	6,601	7,148	-	-	-	379	7,996	8,375	-	195	-195	
Washington	4,192	12	101	4,305	20,545	24,850	227	9	33	269	-	6,870	-	509	-	5,083	27,146	32,229	-	7,280	-7,280	
West Virginia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Wisconsin	10,455	29	-	10,484	1,885	28,329	38,813	5,252	-	5,252	15,279	20,531	-	-	-	15,736	43,608	59,344	-	-	-	
Distr. of Col.	1,885	-	-	-	-	-	-	-	-	4,266	4,266	33,378	-	-	-	509	5,083	27,146	1,316	-	1,316	
Total	279,303	13,201	2,791	295,295	784,336	1,079,631	46,803	7,141	7,457	61,401	326,977	388,378	12,074	37,295	49,369	368,770	1,148,608	1,517,378	285,331	10,051	295,382	
Total, 48 States and Dist. of Col.	279,303	13,201	2,791	295,295	779,765	1,075,060	46,803	7,141	7,457	61,401	326,977	388,378	12,059	37,295	49,354	368,755	1,144,037	1,512,792	285,331	10,051	295,382	

<sup>1/</sup> 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.

<sup>2/</sup> County roads are under State control in Ala. (eight counties), Del., N. C., Va. (all but two counties), and W. Va. For expenditures on roads under State control see table SF-4.

<sup>3/</sup> Includes expenditures on Federal-aid secondary and urban projects that are located off the State systems.

<sup>4/</sup> In many States, the funds transferred to counties, townships, etc., may ultimately have been used in part

for city streets or service of local road bonds. Expenditures on city streets forming urban extensions of the State systems are included under "disbursements for State-administered highways", table SF-1.

<sup>5/</sup> Does not include any part of the per capita State aid to cities, towns, and villages, which may be used for highway and other purposes. Amounts cannot be segregated.

<sup>6/</sup> Highway department administration, engineering and miscellaneous \$3,671,000, traffic police and safety education \$2,138,000 and Motor Vehicle Parking Agency \$464,000.

# FUNDS USED FOR COLLECTION AND ADMINISTRATION OF HIGHWAY-USER REVENUES- 1959<sup>1</sup>

Compiled for calendar year  
from reports of State authorities

(In thousands of dollars)

TABLE SF-9, 1959  
ISSUED OCTOBER 1960

STATE	COLLECTION AND ADMINISTRATION FUND BALANCES JANUARY 1, 1959 <sup>2</sup> /			HIGHWAY-USER REVENUE 3/										APPROPRIATIONS FROM GENERAL FUNDS <sup>4/</sup>	TOTAL RECEIPTS	STATE				
	MOTOR-FUEL TAXES			MOTOR-VEHICLE REGISTRATION FEES, ETC.								TOTAL FROM HIGHWAY-USER REVENUE <sup>5/</sup>								
	MOTOR-FUEL TAX FUNDS	MOTOR-VEHICLE AND CARRIER FUNDS	TOTAL	STATE GALLON-AGE TAXES	MOTOR-FUEL INSPECTION FEES, ETC.	TOTAL	FUNDS RETAINED BY LOCAL AUTHORITIES <sup>4/</sup>	OPERATORS, CHAUFFEURS LICENSES	TOTAL	REGISTRATION FEES, CARRIER TAXES, ETC.	OPERATORS, CHAUFFEURS LICENSES	TOTAL								
Alabama	-	50	50	311	251	562	1,086	70	1,156	715	28	715	1,871	2,433	-	2,433	Alabama			
Alaska	-	-	-	25	25	25	-	-	-	-	28	28	53	-	-	53	Alaska			
Arizona	-	-	-	427	-	427	420	-	640	1,512	-	1,512	2,152	2,579	-	2,579	Arizona			
Arkansas	-	-	-	149	9	158	-	-	-	410	46	46	456	614	-	-	614	Arkansas		
California	-	-	-	1,643	-	1,643	-	-	-	25,055	6,184	31,239	31,239	32,882	-	32,882	California			
Colorado	-	-	-	453	-	453	325	-	325	1,359	565	1,924	2,249	2,702	-	2,702	Colorado			
Connecticut	-	-	-	41	-	41	-	-	-	3,589	-	3,589	3,630	-	-	-	Connecticut			
Delaware	14	337	351	22	2	24	-	-	-	555	-	555	579	-	-	-	579	Delaware		
Florida	-	-	-	-	-	-	671	671	1,076	318	1,394	2,305	300	2,605	3,999	4,670	Florida			
Georgia	-	-	-	379	-	379	-	-	493	-	493	601	575	1,176	1,669	2,048	Georgia			
Hawaii	-	-	-	-	-	-	-	-	-	-	-	487	-	487	544	-	544	Hawaii		
Idaho	-	-	-	57	-	57	-	-	-	-	-	-	-	-	-	-	Idaho			
Illinois	-	-	-	335	386	721	-	-	-	8,467	4,210	12,677	13,398	-	-	13,398	Illinois			
Indiana	-	-	-	154	239	393	2,131	550	-	2,681	2,864	5,545	5,938	-	-	5,938	Indiana			
Iowa	50	-	50	525	525	644	1,047	550	1,047	823	336	1,159	2,206	2,731	-	2,731	Iowa			
Kansas	-	100	100	591	53	644	464	-	-	1,524	653	2,167	2,631	3,275	-	3,275	Kansas			
Kentucky	-	-	-	-	-	-	-	-	-	1,379	1,293	1,346	2,725	3,481	-	-	3,481	Kentucky		
Louisiana	-	-	-	756	-	756	923	456	1,379	1,256	1,078	2,334	2,454	3,049	-	3,049	Louisiana			
Maine	-	168	168	322	273	595	120	-	120	914	-	914	914	971	-	971	Maine			
Maryland	-	-	-	57	-	57	57	-	-	3,232	-	3,232	3,232	3,529	-	3,529	Maryland			
Massachusetts	-	-	-	216	89	305	-	-	-	6,007	-	6,007	6,312	-	-	6,312	Massachusetts			
Michigan	-	-	-	675	13	688	-	-	-	4,971	1,051	6,022	7,713	-	-	7,713	Michigan			
Minnesota	-	953	953	308	444	926	-	-	-	1,003	114	3,238	5,477	-	-	5,477	Minnesota			
Mississippi	47	-	47	136	926	926	332	-	-	332	712	253	965	1,297	-	-	2,223	Mississippi		
Missouri	-	1,718	1,718	218	-	218	-	-	-	1,581	1,457	3,038	3,038	3,256	-	3,256	Missouri			
Montana	-	118	118	197	-	197	172	-	-	172	703	-	875	1,072	-	-	1,072	Montana		
Nebraska	279	-	279	384	235	619	269	78	347	571	571	571	589	1,537	-	-	1,537	Nebraska		
Nevada	-	-	-	38	76	114	-	-	-	412	177	589	703	-	-	-	703	Nevada		
New Hampshire	-	-	-	-	-	-	-	-	-	1,431	-	431	431	-	-	431	New Hampshire			
New Jersey	-	-	-	578	-	578	-	-	-	10,419	-	10,419	10,997	-	-	10,997	New Jersey			
New Mexico	-	-	-	468	-	468	-	-	-	934	-	960	1,428	-	-	1,428	New Mexico			
New York	-	-	-	428	-	428	1,986	491	2,477	11,641	-	11,641	14,118	14,546	-	-	14,546	New York		
North Carolina	-	841	841	2,207	232	2,439	-	-	-	876	1,442	2,318	4,757	-	-	4,757	North Carolina			
North Dakota	20	295	315	150	97	247	-	-	-	459	30	489	489	-	-	736	North Dakota			
Ohio	-	3,183	3,183	374	713	3,626	487	63	4,113	5,432	488	5,920	10,033	10,407	-	10,407	Ohio			
Oklahoma	-	-	-	458	175	633	776	509	776	330	1,615	2,248	-	-	-	-	Oklahoma			
Oregon	-	-	-	111	-	111	-	-	-	2,846	864	3,710	3,710	-	-	3,821	Oregon			
Pennsylvania	-	-	-	619	-	619	-	-	-	5,114	-	5,114	5,733	-	-	5,733	Pennsylvania			
Rhode Island	-	-	-	21	-	21	-	-	-	882	-	882	903	-	-	903	Rhode Island			
South Carolina	-	-	-	108	25	133	-	-	-	1,213	423	1,636	1,636	-	-	1,769	South Carolina			
South Dakota	-	-	-	119	9	128	-	-	-	304	-	304	432	-	-	432	South Dakota			
Tennessee	-	-	-	83	177	260	639	369	1,008	385	331	1,724	1,984	-	-	1,984	Tennessee			
Texas	-	-	-	785	-	785	2,694	-	2,694	2,559	1,779	4,338	7,817	7,817	-	7,817	Texas			
Utah	-	-	-	79	14	93	-	-	-	551	215	766	859	-	-	859	Utah			
Vermont	-	267	267	6	-	6	-	-	-	396	-	396	402	-	-	402	Vermont			
Virginia	-	515	515	211	22	233	-	-	-	3,144	702	3,846	4,079	-	-	4,079	Virginia			
Washington	-	-	-	259	-	259	1,129	-	1,129	2,447	-	2,447	3,576	3,835	-	-	3,835	Washington		
West Virginia	-	-	-	102	-	102	-	-	-	1,263	-	1,263	1,365	-	-	-	1,365	West Virginia		
Wisconsin	149	134	283	353	346	699	-	-	-	2,625	1,210	3,835	4,534	-	-	4,534	Wisconsin			
Wyoming	-	116	116	63	-	63	-	-	-	615	89	704	767	-	-	767	Wyoming			
Dist. of Col.	-	-	-	-	13	13	-	-	-	838	214	1,052	1,065	-	-	1,065	Dist. of Col.			
Total	559	8,795	9,354	17,088	3,543	20,631	19,865	3,999	23,864	131,029	26,790	157,819	181,683	202,314	-	202,314	Total			
Total, 48 States and Dist. of Col.	559	8,795	9,354	17,063	3,543	20,606	19,865	3,999	23,864	131,029	26,762	157,791	181,655	202,261	-	202,261	Total, 48 States and Dist. of Col.			

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., Tenn. (part); from motor-vehicle revenues in Conn. (part), N. H., N. C. (part). Motor-fuel inspection costs paid from motor-fuel tax in Colo., Ga., N. Mex., Texas, Utah (part) and Va. (part). Motor-vehicle collection costs paid from motor-fuel tax in Alaska, Miss. (part), and N. C. (part). Motor-carrier collection costs paid from motor-fuel tax in Kans. (part); from motor-fuel inspection fees in Kans. (part); from motor-vehicle fees in N. J., Utah, and Vt.

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 the 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 DP.

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: Ill. \$629,000, Iowa \$956,000, Mich. \$2,076,000, Minn. \$398,000, Miss. \$96,000, Nebr. \$384,000, Okla. \$329,000, S. C. \$133,000, Tenn. \$260,000, and Wash. \$21,000.

# DISBURSEMENTS FOR COLLECTION AND ADMINISTRATION OF HIGHWAY-USER REVENUES-1959<sup>1</sup>

Compiled for calendar year  
from reports of State authorities

(In thousands of dollars)

TABLE SF-10, 1959  
ISSUED OCTOBER 1960

STATE	COLLECTION AND ADMINISTRATION OF MOTOR-FUEL TAXES			COLLECTION AND ADMINISTRATION OF MOTOR-VEHICLE REGISTRATION FEES, ETC.						TOTAL DISBURSEMENTS <sup>4</sup>	COLLECTION AND ADMINISTRATION FUND BALANCES DECEMBER 31, 1959			STATE		
	COLLECTION AND ADMINISTRATION		TOTAL	LOCAL SERVICE CHARGES <sup>2</sup> /			STATE EXPENDITURES <sup>3</sup> /				MOTOR-FUEL TAX FUNDS	MOTOR-VEHICLE AND CARRIER FUNDS	TOTAL			
	MOTOR FUEL, ETC.	INSPECTING MOTOR FUEL, ETC.		REGISTRATION FEES, ETC.	OPERATORS, CHAUFFEURS LICENSES	TOTAL	REGISTRATION FEES, CARRIER TAXES, ETC.	OPERATORS, CHAUFFEURS LICENSES	TOTAL							
Alabama	317	245	562	1,086	70	1,156	715	-	715	1,871	2,433	50	50	Alabama		
Alaska	-	-	-	-	-	-	53	-	53	-	-	-	-	Alaska		
Arizona	427	-	427	640	-	640	1,512	-	1,512	2,152	2,579	-	-	Arizona		
Arkansas	149	9	158	-	-	-	410	46	456	456	614	-	-	Arkansas		
California	1,643	-	1,643	-	-	-	25,055	6,184	31,239	32,882	-	-	-	California		
Colorado	373	80	453	325	-	325	1,359	565	1,924	2,249	2,702	-	-	Colorado		
Connecticut	81	-	81	-	-	-	3,549	-	3,549	3,630	3,630	-	-	Connecticut		
Delaware	22	-	22	-	-	-	580	-	580	602	16	312	328	Delaware		
Florida	113	558	671	1,076	318	1,394	2,305	300	2,605	3,999	4,670	-	-	Florida		
Georgia	307	72	379	493	-	493	601	575	1,176	1,669	2,048	-	-	Georgia		
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-	-	Hawaii		
Idaho	57	-	57	-	-	-	487	-	487	544	-	-	-	Idaho		
Illinois	335	386	721	-	-	-	8,467	4,210	12,677	13,398	-	-	-	Illinois		
Indiana	154	239	393	2,131	550	2,681	2,864	-	2,864	5,545	5,938	-	-	Indiana		
Iowa	509	-	509	1,047	-	1,047	823	336	1,159	2,206	2,715	66	66	Iowa		
Kansas	348	35	383	464	-	464	1,705	653	2,358	2,822	3,205	-	170	Kansas		
Kentucky	756	-	756	923	456	1,379	1,293	53	1,346	2,725	3,481	-	-	Kentucky		
Louisiana	322	273	595	120	-	120	1,256	1,078	2,334	2,454	3,049	-	-	Louisiana		
Maine	57	-	57	-	-	-	807	-	807	864	-	275	275	Maine		
Maryland	297	-	297	-	-	-	3,232	-	3,232	3,529	-	-	-	Maryland		
Massachusetts	216	89	305	-	-	-	6,007	-	6,007	6,312	-	-	-	Massachusetts		
Michigan	675	13	688	-	-	-	4,971	1,051	6,022	7,025	7,113	-	-	Michigan		
Minnesota	308	136	444	-	1,003	1,003	3,128	1,681	4,809	4,923	5,367	-	1,063	Minnesota		
Mississippi	447	53	500	332	114	114	1,138	253	1,391	1,723	2,223	47	47	Mississippi		
Missouri	218	-	218	-	-	-	2,078	528	2,606	2,824	-	2,150	2,150	Missouri		
Montana	197	-	197	172	-	172	610	-	610	782	979	211	211	Montana		
Nebraska	677	115	792	269	78	347	571	-	571	918	1,710	106	106	Nebraska		
Nevada	38	76	114	-	-	-	412	177	589	703	-	-	-	Nevada		
New Hampshire	29	-	29	-	-	-	402	-	402	431	-	-	-	New Hampshire		
New Jersey	578	-	578	-	-	-	10,419	-	10,419	10,997	-	-	-	New Jersey		
New Mexico	378	90	468	-	-	-	934	26	960	1,428	-	-	-	New Mexico		
New York	428	-	428	1,986	491	2,477	11,641	-	11,641	14,118	14,546	-	-	New York		
North Carolina	189	232	421	-	-	-	2,950	1,413	4,363	4,784	-	814	814	North Carolina		
North Dakota	122	97	219	-	-	-	381	30	411	630	48	373	421	North Dakota		
Ohio	374	-	374	3,626	487	4,113	5,348	458	5,806	9,919	10,293	-	3,297	Ohio		
Oklahoma	458	175	633	713	63	776	509	330	839	1,615	2,248	-	-	Oklahoma		
Oregon	111	-	111	-	-	-	2,846	864	3,710	3,821	-	-	-	Oregon		
Pennsylvania	619	-	619	-	-	-	5,114	-	5,114	5,733	-	-	-	Pennsylvania		
Rhode Island	21	-	21	-	-	-	882	-	882	903	-	-	-	Rhode Island		
South Carolina	108	25	133	-	-	-	1,213	423	1,636	1,769	-	-	-	South Carolina		
South Dakota	119	9	128	-	-	-	304	-	304	432	-	-	-	South Dakota		
Tennessee	260	-	260	639	369	1,008	385	331	716	1,724	1,984	-	-	Tennessee		
Texas	777	8	785	2,694	-	2,694	2,559	1,779	4,338	7,032	7,817	-	-	Texas		
Utah	60	33	93	-	-	-	551	215	766	766	859	-	-	Utah		
Vermont	6	-	6	-	-	-	432	-	432	438	-	231	231	Vermont		
Virginia	194	39	233	-	-	-	2,661	702	3,363	3,596	-	998	998	Virginia		
Washington	259	-	259	1,129	-	1,129	2,284	163	2,447	3,576	3,835	-	-	Washington		
West Virginia	102	-	102	-	-	-	1,263	-	1,263	1,365	-	-	-	West Virginia		
Wisconsin	325	346	671	-	-	-	2,631	1,210	3,841	4,512	177	128	305	Wisconsin		
Wyoming	63	-	63	-	-	-	515	129	644	707	-	176	176	Wyoming		
Dist. of Col. (2/)	13	13	13	-	-	-	838	214	1,052	1,065	-	-	-	Dist. of Col.		
Total	14,625	3,444	18,069	19,865	3,999	23,864	133,050	25,977	159,027	182,891	200,960	460	10,248	10,708		
Total, 48 States and Dist. of Col.	14,625	3,444	18,069	19,865	3,999	23,864	132,997	25,977	158,974	182,838	200,907	460	10,248	10,708		

<sup>1/</sup> 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.

<sup>2/</sup> 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.

<sup>3/</sup> 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.

<sup>4/</sup> 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.

<sup>5/</sup> Costs of collecting motor-fuel taxes paid from general funds. Amount not reported.

# CAPITAL OUTLAY BY STATE HIGHWAY DEPARTMENTS-1959<sup>1</sup>

(CLASSIFIED BY FEDERAL-AID SYSTEMS)

Compiled for calendar year  
from reports of State authorities

TABLE SF-11, 1959  
ISSUED OCTOBER 1960

STATE	INTERSTATE SYSTEM			OTHER FEDERAL-AID PRIMARY SYSTEM			FEDERAL-AID SECONDARY SYSTEM			TOTAL FEDERAL-AID SYSTEMS	ROADS AND STREETS NOT ON FEDERAL-AID SYSTEMS					GRAND TOTAL
	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	ON STATE HIGHWAY SYSTEMS	ON LOCAL ROADS AND STREETS	TOTAL		STATE-ADMINISTERED HIGHWAYS	ON STATE HIGHWAY SYSTEMS	ON OTHER STATE ROADS	ON LOCAL RURAL ROADS	ON LOCAL CITY STREETS	
Alabama	32,123	2,420	34,543	23,907	4,998	28,905	1,381	11,282	12,663	76,111	1,001	-	344	199	1,544	77,655
Alaska	-	-	-	7,116	538	7,654	6,564	6,564	14,218	-	68	-	-	-	68	14,286
Arizona	18,024	5,560	23,584	7,828	1,433	9,261	5,888	3,403	9,291	42,136	-	-	-	-	-	42,136
Arkansas	10,009	9,535	19,544	8,282	3,735	12,017	7,085	1,798	8,883	40,444	15	-	-	-	-	40,459
California	70,761	165,349	236,110	41,023	69,018	110,043	12,387	21,137	33,524	20,837	-	-	-	-	-	20,837
Colorado	16,973	5,597	22,570	16,094	3,427	19,521	11,470	7,831	11,470	53,561	1,459	41	48	-	1,588	40,514
Connecticut	13,122	5,050	18,172	14,897	20,145	35,042	4,000	-	7,831	61,045	8,088	28	644	-	-	55,109
Delaware	2,100	785	2,885	5,500	13,300	-	-	-	4,000	20,185	1,500	-	-	-	-	69,805
Florida	24,201	34,578	58,779	28,717	14,768	43,485	32,010	9,020	32,010	21,905	1,162	-	-	-	-	23,067
Georgia	22,030	9,449	31,479	29,024	5,496	34,520	18,187	-	84,186	3,175	-	22,780	1,794	-	-	27,749
Hawaii	-	-	-	8,649	3,812	12,461	2,962	-	2,962	15,423	-	-	-	-	-	15,423
Idaho	15,759	-	15,759	7,547	95	5,004	-	-	5,004	28,405	-	-	-	-	-	30,733
Illinois	53,154	85,202	138,356	53,103	27,111	80,214	28,644	-	28,644	247,214	9,039	-	-	-	-	260,907
Indiana	32,049	8,158	40,207	33,126	14,363	47,489	16,271	4,285	20,556	108,252	-	-	-	-	-	110,287
Iowa	43,361	10,492	53,853	30,667	7,807	34,474	24,667	4,277	24,667	116,994	2,035	-	-	-	-	336
Kansas	22,827	13,804	36,631	27,697	5,181	32,878	20,040	-	20,040	89,549	336	-	-	-	-	89,549
Kentucky	36,249	12,354	48,603	21,275	7,489	28,764	17,637	-	17,637	95,004	35,348	-	-	-	-	35,348
Louisiana	29,267	31,896	54,163	42,003	9,708	51,711	35,853	5,041	35,853	141,727	6,255	74	2,888	27	9,244	130,352
Maine	12,404	4,626	17,030	6,866	1,460	8,326	5,041	6,219	5,041	30,397	4,372	10	20	-	4,402	110,971
Maryland	5,733	8,120	13,853	45,278	10,368	55,646	9,658	15,877	9,658	85,376	16	-	-	-	-	85,392
Massachusetts	41,679	25,790	67,469	21,036	31,134	52,170	12	4,348	4,360	123,999	653	3,927	1,441	474	6,495	130,494
Michigan	69,683	29,127	98,810	43,945	27,927	71,872	14,802	9,961	24,763	195,445	1,061	178	-	-	1,239	196,684
Minnesota	8,758	42,303	51,061	29,823	17,164	46,987	15,668	15,668	23,647	121,695	184	-	-	-	184	121,879
Mississippi	20,858	4,272	25,130	15,390	2,716	18,106	11,831	9,665	21,496	64,732	-	262	1,113	-	-	1,375
Missouri	28,478	30,350	58,828	27,349	8,829	36,178	18,834	-	18,834	113,840	4,399	-	-	-	-	4,399
Montana	13,312	-	13,312	17,976	224	18,200	9,277	-	9,277	40,789	13	-	-	-	-	118,239
Nebraska	10,215	510	10,725	13,065	1,286	16,351	13,898	2,908	16,806	43,882	60	-	180	-	-	40,802
Nevada	7,528	162	6,870	7	6,877	4,217	-	-	4,217	18,784	-	-	-	-	-	44,122
New Hampshire	14,501	1,277	15,778	5,770	1,014	6,784	4,255	22	4,255	26,839	409	-	-	-	-	18,784
New Jersey	6,047	3,237	9,284	35,655	26,009	61,664	4,836	-	4,836	75,784	521	1,905	88	-	2,362	29,201
New Mexico	17,693	5,030	22,723	10,699	1,823	12,522	12,909	-	12,909	48,154	1,442	-	-	-	-	1,442
New York	48,570	84,133	132,703	106,613	97,091	203,704	10,327	5,343	15,670	352,077	-	26,941	-	-	-	26,941
North Carolina	33,401	2,559	35,960	22,333	3,796	26,129	18,675	-	18,675	80,764	7,008	-	-	-	-	88,023
North Dakota	21,024	238	21,262	11,158	973	12,131	4,577	11,562	14,955	-	-	240	-	-	-	240
Ohio	120,601	42,900	8,666	163,501	62,133	110,192	29,592	7,667	37,259	310,952	5,695	114	-	-	-	5,809
Oklahoma	27,906	36,572	63,478	17,880	5,034	22,914	4,745	4,745	16,952	-	82	-	-	-	-	76,520
Oregon	28,907	9,729	38,636	19,199	4,698	23,897	5,644	4,216	9,860	72,393	309	172	-	-	-	73,092
Pennsylvania	39,631	56,031	98,185	51,513	49,454	100,967	23,913	40	23,953	220,582	495	-	-	-	-	47,349
Rhode Island	427	34,069	1,194	8,612	1,064	4,725	2,428	1,437	3,865	18,266	13	745	-	-	-	19,011
South Carolina	32,875	-	13,119	5,606	18,725	9,831	-	9,831	9,831	62,625	7,292	68	-	-	-	7,360
South Dakota	9,025	4,724	13,749	16,533	2,692	19,225	3,361	5,473	8,834	41,808	67	-	-	-	-	42,055
Tennessee	30,879	16,942	47,821	12,415	3,734	44,367	16,176	16,176	108,364	-	36	6,269	-	-	-	6,305
Texas	68,337	45,379	113,716	29,143	1,619	109,245	50,421	50,421	50,421	273,382	62,758	138	439	-	-	62,758
Utah	23,665	-	23,665	8,558	12,041	10,177	5,954	-	5,954	39,796	2,303	17	-	-	-	2,897
Vermont	14,249	-	14,249	6,344	256	6,600	1,366	974	1,366	41,808	67	-	-	-	-	14,249
Virginia	34,980	3,318	38,298	21,900	7,834	35,734	1,013	182	10,180	108,364	1,013	196	-	-	-	196
Washington	18,451	19,337	37,788	19,421	3,755	23,176	6,490	3,493	9,983	84,212	217	-	-	-	-	85,225
West Virginia	36,429	3,970	40,399	12,041	2,563	14,604	10,239	-	10,239	65,242	3,668	-	-	-	-	75,758
Wisconsin	32,333	6,602	38,935	27,389	13,542	40,931	9,209	11,013	21,013	100,879	-	442	401	-	-	843
Wyoming	19,756	1,600	21,356	8,715	554	9,269	5,235	2,914	5,235	35,860	-	-	1,885	-	-	101,722
Dist. of Col.	-	8,456	-	8,760	-	8,760	-	-	2,914	20,130	-	-	-	-	-	37,946
Total	1,333,344	878,996	2,212,340	1,234,446	637,154	1,871,600	514,375	242,667	757,042	4,880,982	260,733	35,335	46,394	8,489	350,951	5,191,933
Total, 48 States and Dist. of Col.	1,333,344	878,996	2,212,340	1,218,681	632,804	1,851,485	504,849	242,667	747,516	4,811,341	260,733	35,267	46,394	8,489	350,883	5,162,224

<sup>1/</sup> This table combines capital expenditures given in table SF-4A for State-administered highways and in table SF-6 for local roads and streets, and classifies them according to Federal-aid systems. Data for toll facilities are not included.

TABLE SB-1, 1959  
SHEET 1 OF 3  
ISSUED OCTOBER 1960

Compiled for calendar year  
from reports of State authorities

STATE AND OBLIGATIONS	NOMINAL DATE OF ISSUE <u>2/</u>	GROSS PROCEEDS OF SALES				APPLICATION OF PROCEEDS <u>3/</u>	INTEREST <u>4/</u>		REDEMPTION PROVISIONS			SOURCE OF FUNDS FOR DEBT SERVICE <u>5/</u>
		PAR VALUE	PREMIUM OR DISCOUNT	ACCRUED INTEREST <u>3/</u>	GROSS PROCEEDS		POSTED RATE	NET INTEREST COST	SERIAL OR TERM	MATURITY DATES AND AMOUNTS	CALL FEATURES <u>6/</u>	
Alabama Highway Authority Bonds, Series E	5-1-59	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	Construction of State highways	3.0-6.0	3.4091	S	1960-1979, \$1,000,000-\$2,000,000	1964 @ 103	Gasoline tax
Arkansas Mississippi River Bridge Revenue Bonds	1-1-59	7,000	-	135	7,135	Construction of Helena-Friars Point Toll Bridge	4.375	4.375	S	1964-1989, \$39,000-\$486,000	1969 @ 100	Bridge tolls
California Carquinez Straits Bridge Revenue Bonds, Series B	3-1-59	34,000	102	686	34,788	Construction of Martinez-Benicia Toll Bridge and approaches	4.375	4.36	T	1995	1964 @ 104	Bridge tolls
Colorado Revenue Anticipation Warrants, Series 1959	7-1-59	6,000	1	3	6,004	Improvement and construction of State highways and bridges	3.25-3.75	3.3737	S	1961-1975, \$400,000	1970 @ 100	Road-user taxes
Connecticut Expressway Revenue and Motor Fuel Tax Bonds, Seventh Series Greater Hartford Bridge System Bonds Total	6-1-59 7-1-59 100,500	62,500 38,000 363	- 3 363	- 38,366 100,866	62,500	Construction of Greenwich-Killingly Expressway (eastern section) Refunding bridge authority bonds, \$29,600,000; remainder to fund notes	4.20-6 3.75-4.70	4.2998 3.72998	S S	1964-1997, \$500,000-\$3,600,000 1961-1987, \$200,000-\$2,415,000	1969 @ 104.25 None	Road tolls and motor-fuel tax Road-user taxes *
Delaware Highway Improvement Bonds-1957 Series D Highway Improvement Bonds-1959 Series A Supplementary Highway Improvement Bonds-1959 Total	4-1-59 12-1-59 12-1-59 10,700	1,500 6,700 2,500 10,700	7 5 2 14	2 4 2,504 8	1,509 6,709 2,504 10,722	) Construction of State highways	3.0 3.3 3.30	2.957 3.293 3.2926	S S S	1960-1979, \$75,000 1960-1979, \$335,000 1960-1979, \$125,000	) None } <td>General State Revenue *</td>	General State Revenue *
Florida State Development Commission: 8/ County Road Revenue Bonds	Various	22,150	7	352	22,509	Construction of county road projects	3.0-6.0	3.045- 4.4276 4.104	S	1960-1989, \$25,000-\$555,000	1961-68 @ 102.5 1963 @ 103.0	Motor-fuel tax
Dade County Road Revenue Bonds	2-1-59	25,000	6	306	25,312	Refund fuel tax certificates \$2,278,000, remainder to construct Miami (36th Street) Expressway	3.0-6.0	S & T	1963-1989, \$360,000-\$1,530,000		Tolls and motor-fuel tax	
Santa Rosa County Bridge Revenue Bonds	7-1-58	2,000	-	14	2,014	Construction of Navarre Toll Bridge	4.30-6	4.4316	S	1961-1988, \$15,000-\$110,000	1968 @ 102.5	Bridge tolls and motor-fuel tax
Hillsborough County Fuel Tax Certificates Total	1-1-59	2,000 51,150	14 27	4 676	2,018 51,853	Acquisition of right-of-way for road project	3.25-3.75	3.4757	S	1960-1963, \$250,000-\$900,000	None	Motor-fuel tax
Hawaii Highway Revenue Bonds, Series D	7-1-59	12,500	7	54	12,561	Construction of highways	4.25-5	4.3260	S	1961-1989, \$255,000-\$655,000	1966 @ 104.0	Motor-fuel tax
Louisiana Highway Bonds, First Series, LR Highway Bonds, Second Series, LR Total	2-1-59 5-1-59 30,000	20,000 10,000 10,029	10 3 26	80 13 105	20,090 10,029 30,119	) Construction of State highways	3.40-4 2.75-4	3.50 3.4973	S S	1960-1981, \$619,000-\$1,273,000 1960-1981, \$309,000-\$638,000	) 1968 @ 102 )	Road-user taxes *
Maine Highway and Bridge Bonds Island Ferry Service Loan Bonds Total	7-1-59 7-1-59 9,500	9,000 500 9,500	9 1 10	- - -	9,009 501 9,510	Construction of State roads and bridges Construction and purchase of toll ferry facilities	3.4-25 3.4-25	3.0726 3.0726	S S	1960-1974, \$470,000-\$670,000 1960-1984, \$20,000	None 1968 @ 100	Road-user taxes * Ferry tolls

Footnotes appear on sheet 3

## STATE OBLIGATIONS FOR HIGHWAYS-1959

Compiled for calendar year  
from reports of State authorities

OBLIGATIONS ISSUED OR ASSUMED DURING YEAR<sup>1</sup>

TABLE SB-1, 1959  
SHEET 2 OF 3  
ISSUED OCTOBER 1960

STATE AND OBLIGATIONS	NOMINAL DATE OF ISSUE <i>2/</i>	GROSS PROCEEDS OF SALES				APPLICATION OF PROCEEDS <i>4/</i>	INTEREST <i>5/</i>		REDEMPTION PROVISIONS			SOURCE OF FUNDS FOR DEBT SERVICE <i>7/</i>
		PAR VALUE	PREMUIUM OR DISCOUNT	ACCURED INTEREST <i>3/</i>	GROSS PROCEEDS		POSTED RATE	NET INTEREST COST	SERIAL OR TERM	MATURITY DATES AND AMOUNTS	CALL FEATURES <i>6/</i>	
Maryland State Highway Construction Bonds, Second Issue, Series M	7-1-59	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	Construction of State highways	3.375-5	4.0202	S	1960-1974, \$400,000-\$15,000,000	1967 @ 100.5	Road-user taxes
County Highway Construction Bonds, Sixth Series Total	8-1-59	25,000 1,986 26,986	— — — 1/2	37 2 39	25,038 1,989 27,027	Construction of county roads	3.25-5	3.5336	S	1960-1974, \$15,000-\$186,000	1967 @ 100.5	)
Massachusetts Massachusetts Turnpike Authority: Summer Tunnel Revenue Bonds	4-1-59	52,800	-977	195	52,018	Acquire existing tunnel and construct para- lal tunnel	4.75	4.840	T	1999	1964 @ 104	Tunnel tolls
Highway Improvement Loan Bonds (1956)	2-1-59	16,000	75	181	16,256	Construction of State highways \$9,812,000; for local roads \$2,681,000; Metropolitan District Commission \$3,507,000	3.50	3.46437	S	1960-1979, \$800,000	None	Motor-fuel taxes *
Massachusetts Port Authority: Series A <i>9/</i> Total	2-1-59	22,601 91,401	-441 -1,343	- 376	22,160 90,434	Refunding of Mystic River Toll Bridge Bonds	4.75	4.844	T	1998	1969 @ 103	Toll revenue
Michigan Detroit Expressway Bonds, Series I	3-1-59	25,000	5	94	25,099	Construction of Detroit Expressway	3.25-5	3.54407	S	1960-1984, \$520,000-\$3,710,000	1974 @ 103 1974 @ 103	Road-user taxes
Trunk Line Highway Bonds, Series II Total	8-1-59	50,000 75,000	— — 5	-13 81	49,987 75,086	Construction of trunkline highways	4-5	4.2861	S	1961-1985, \$1,120,000-\$3,280,000	1974 @ 103	)
Minnesota Highway Bridge Bonds Right-of-way Bonds Total	4-1-59 4-1-59	6,000 6,000 12,000	50 50 100	11 12 23	6,061 6,062 12,123	Bridge construction Acquisition of right-of-way	3.10 3.10	3.0323 3.0323	S S	1962-1978, \$250,000-\$550,000 1962-1978, \$250,000-\$550,000	None None	Road-user taxes *
Mississippi Highway Revenue Bonds: Twenty-second Series Twenty-third Series Twenty-fourth Series Total	2-1-59 2-1-59 8-1-59	1,000 5,000 5,000 11,000	- 6 3 9	18 14 48 80	1,018 5,020 5,051 11,089	Construction of State highways	3-4.5 3.75-4.5 3.75-4.5	3.779 3.896 3.9987	S S S	1963-1979, \$25,000-\$40,000 1963-1979, \$120,000-\$200,000 1963-1979, \$100,000-\$235,000	1969 @ 102.5	Motor-fuel taxes
New Hampshire Highway Bonds	11-1-59	5,000	10	7	5,017	Construction of State highways	3.25	3.22	S	1961-1970, \$500,000	None	Gasoline tax *
New York Highway Construction Bonds Grade Crossing Elimination Bonds State Thruway Authority: General Revenue Bonds, Series C	1-15-59 3-15-59 7-15-59	30,000 24,000 8,000	12 12 119	6 2	30,012 24,018 8,121	Construction of State highways Grade crossing elimination purposes	2.90 3 3.25	2.896 2.9527 3.2356	S S S	1960-1979, \$1,500,000 1960-1979, \$1,200,000 1960-1979, \$400,000	) None ) )	Road-user taxes *
Port of New York Authority: <i>9/</i> Consolidated Bonds, Sixteenth Series Total	10-1-59	50,000 19,800 131,800	-1,000 -495 -1,352	519 — 527	49,519 19,305 130,975	Construction of New York Thruway Toll bridge improvements	3.75-6	4.1996	S & T	1966-1979, \$350,000-\$1,200,000	1969 @ 103	Road tolls
Ohio Major Thoroughfare Construction Bonds, Series M	8-15-59	31,000	-	-	31,000	Construction of State highways	4.25	4.37499	T	1989	1968 @ 103	Toll revenue

Footnotes appear on sheet 3

TABLE SB-1, 1959  
SHEET 3 OF 3  
ISSUED OCTOBER 1960

Compiled for calendar year  
from reports of State authorities

STATE OBLIGATIONS FOR HIGHWAYS-1959  
OBLIGATIONS ISSUED OR ASSUMED DURING YEAR<sup>1</sup>

STATE AND OBLIGATIONS	NOMINAL DATE OF ISSUE <sup>2/</sup>	GROSS PROCEEDS OF SALES				APPLICATION OF PROCEEDS <sup>4/</sup>	INTEREST <sup>5/</sup>		REDEMPTION PROVISIONS			SOURCE OF FUNDS FOR DEBT SERVICE <sup>6/</sup>
		PAR VALUE	PREMIUM OR DISCOUNT	ACCRUED INTEREST <sup>3/</sup>	GROSS PROCEEDS		POSTED RATE	NET INTEREST COST	SERIAL OR TERM	MATURITY DATES AND AMOUNTS	CALL FEATURES <sup>6/</sup>	
Pennsylvania State Highway and Bridge Authority: Series of 1959 Bonds	6-15-59	1,000 Dollars	1,000 Dollars	15	1,000 Dollars	Construction and improvement of State highways	3-4	3.5545	S	1961-1980, \$375,000-\$655,000	1967 @ 103	Highway department rentals
South Carolina State Highway Bonds, Series II	4-1-59	6,500	15	6	6,521	Construction of State highways	2.80	2.7677	S	1960-1972, \$500,000	None	Road-user taxes *
Tennessee Highway Bonds	5-1-59	10,000	1	13	10,014	Construction of State highways	3.25-4	3.284	S	1963-1979, \$200,000-\$1,000,000	None	Road-user taxes *
Vermont Highway Construction Bonds	8-15-59	10,000	22	-	10,022	Construction of State highways	3.125	3.10	S	1960-1979, \$500,000	None	Road-user taxes *
Washington Washington Toll Bridge Authority: Ferry and Hood Canal Bridge Revenue Bonds	7-1-59	12,150	-364	-	11,786	Construction of Hood Canal Toll Bridge	4.75	4.897	T	1997	1967 @ 105	Bridge and ferry tolls
State of Washington: Motor Vehicle Fuel Tax Revenue Bonds-1957 Columbia Basin Projects Total	1-1-59 12-1-59	2,000 1,300 15,450	- - -364	10 10 20	2,010 1,310 15,106	Construction of Echo Lake Route Construction of roads in Columbia Basin	3.75 3.0	3.75 3.0	S S	1960-1972, \$70,000-\$190,000 1967-1973, \$115,000-\$270,000	None None	} Motor-fuel taxes
West Virginia State Road Bonds, Twelfth Reissue Total	{ 5-1-59 5-1-59	3,000 2,000 5,000	4 31 35	9 - 9	3,013 2,031 5,044	) Construction of State highways	3.25-4 3.50-4	3.4334 3.759	S S	1960-1984, \$120,000 1960-1984, \$80,000	} None }	Road-user taxes *
Total		722,487	-2,820	3,244	722,911							
Total, 48 States and Dist. of Col.		709,987	-2,827	3,190	710,350							

<sup>1/</sup> 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-2B, 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-number 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).

<sup>2/</sup> Coincides with date bonds began to bear interest, unless noted otherwise.

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

<sup>4/</sup> 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.

<sup>5/</sup> "Posted Rate" is declared rate printed on bonds; "Net Interest Cost" is bid price to borrower for combined bond issue, and reflects the premium or discount on sale.

<sup>6/</sup> 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.

<sup>7/</sup> 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.

<sup>8/</sup> Bonds are issued by the Florida State Development Commission. The Commission is authorized to acquire or construct bridges connecting State highways within counties, to lease or sell them to the State highway department, and to issue bonds to finance construction secured by a pledge of motor-vehicle tax revenues credited to counties.

<sup>9/</sup> Estimated highway share.

CHANGE IN INDEBTEDNESS DURING YEAR<sup>1</sup>Compiled for calendar year  
from reports of State authorities

(In thousands of dollars)

STATE	ISSUE	CLASSIFICATION	OBLIGATIONS OUTSTANDING JANUARY 1, 1959	OBLIGATIONS ISSUED <sup>2</sup>			OBLIGATIONS REDEEMED			STARTING FUND AND OTHER RESERVES DECEMBER 31, 1959 <sup>3</sup>	NET INDEBTEDNESS DECEMBER 31, 1959
				ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL	CURRENT INCOME AND DEBT RESERVES	BY REFUNDING	TOTAL		
Alabama	State Highway Bonds	1	27,199	-	-	-	2,399	-	25,100	-	25,100
	Highway Authority Revenue Bonds	1*	49,100	20,000	-	-	1,650	-	67,150	-	67,150
	Highway Finance Corporation Bonds	1*	4,000	-	-	-	800	-	3,200	-	3,200
	Reimbursement Obligations Assumed	6*	2,460	-	-	-	430	-	2,030	-	2,030
Arkansas	Total		83,555	20,000	-	-	5,275	-	97,780	-	97,780
	State Highway Construction Bonds	1	6,686	-	-	-	1,694	-	1,694	-	2,992
	State Highway Refunding Bonds	1	52,867	-	-	-	3,116	-	49,781	-	46,104
	Refunding Refundment Bonds	1	26,990	-	-	-	1,537	-	24,553	-	22,740
California	State Toll Bridge Bonds	4*	85,873	-	-	-	6,347	-	6,347	-	7,000
	Total		121,302	7,000	-	-	-	-	121,302	-	79,356
	San Mateo-Alameda Bridge Revenue Bonds	1	9,700	-	-	-	1,775	-	1,775	-	7,975
	Richmond-San Rafael Bridge Revenue Bonds	1*	4,102	-	-	-	1,550	-	1,550	-	2,075
Colorado	Carquinez Strait Bridge Revenue Bonds	1*	62,000	34,000	-	-	-	-	62,000	-	62,000
	Total		94,000	34,000	-	-	3,325	-	122,477	-	122,000
	Revenue Anticipation Warrants	1*	27,219	6,000	-	-	1,901	-	1,901	-	29,150
	Holiday Office Building Construction Bonds	3*	1,733	-	-	-	1,73	-	1,73	-	1,550
Connecticut	4*	5,442	-	-	-	-	145	-	145	-	5,292
	Total		31,397	6,000	-	-	2,219	-	2,219	-	36,009
	Greenwich-Killingly Expressway Revenue Bonds	1*	287,000	62,500	-	-	62,500	-	62,500	-	347,500
	Toll Bridge Bonds	4	112,000	8,400	-	-	38,000	-	38,000	-	112,000
Delaware	Greater Hartford Bridge Authority Bonds	4*	9,690	-	-	-	400	-	400	-	46,580
	Total		132,000	70,900	-	-	955	-	955	-	506,980
	State Highway Refunding and Improvement Bonds	1	70,043	10,700	-	-	10,700	-	4,162	-	77,601
	Delaware Memorial Bridge Revenue Bonds	1*	20,934	-	-	-	4,059	-	4,059	-	11,636
Florida	State Assumed County Bonds	6*	1,010	-	-	-	125	-	125	-	885
	Total		32,387	10,700	-	-	8,286	-	8,286	-	93,092
	State Development Commission Bonds:										
	County Road Revenue Bonds	1*	23,748	22,150	-	-	22,150	-	2,030	-	43,868
Georgia	State Road and Bridge Bonds	4*	22,734	24,722	-	-	27,000	-	1,456	-	43,278
	State Road Department Lease-Purchase Agreements:										
	Toll Road and Bridge Bonds Assumed	4*	5,825	-	-	-	-	-	-	-	5,722
	Special Road and Bridge Obligations Assumed	6*	27,184	2,000	-	-	2,000	-	1,03	-	25,233
Hawaii	Turmpike Authority Revenue Bonds	4*	63,594	-	-	-	1,653	-	2,276	-	61,225
	Jacksonville Expressway Authority Bonds	4*	75,520	-	-	-	2,469	-	2,469	-	75,380
	Total		221,335	38,372	-	-	51,150	-	7,711	-	260,316
	Hawaiian Highway Bonds	7*	99,369	-	-	-	-	-	3,970	-	95,899
Illinois	Pureland Road Building Authority Revenue Bonds	2*	27,562	-	-	-	-	-	2,356	-	25,206
	State Assumed County Bonds	4*	5,230	-	-	-	-	-	1,115	-	5,115
	Total		132,981	-	-	-	-	-	6,741	-	126,220
	Hawaiian Highway Bonds	1*	7,235	-	-	-	-	-	-	-	-
Indiana	Pureland Revenue Bonds	4*	14,219	-	-	-	-	-	-	-	-
	Total		442,314	-	-	-	-	-	-	-	-
	Hawaiian Highway Bonds	1*	280,000	-	-	-	-	-	-	-	-
	Total		449,314	-	-	-	-	-	-	-	-
Kansas	Pureland Revenue Bonds	1*	175,468	-	-	-	-	-	-	-	-
	Total		442,314	-	-	-	-	-	-	-	-
	Holiday Highway, Bridge, and Tunnel Bonds	1	70,000	-	-	-	-	-	-	-	-
	State Toll Bridge Revenue Bonds	1*	8,524	-	-	-	-	-	-	-	-
Louisiana	Turmpike Revenue Bonds	4*	38,280	-	-	-	-	-	-	-	-
	Total		117,764	-	-	-	-	-	-	-	-
	Holiday Highway Bonds	1	80,760	30,000	-	-	8,037	-	106,723	-	94,097
	Toll Bridge Bonds	1*	65,000	-	-	-	4,820	-	60,380	-	60,380
Kentucky	Total		149,760	30,000	-	-	30,000	-	147,103	-	134,477

Footnotes appear on sheet 3

## STATE OBLIGATIONS FOR HIGHWAYS-1959

CHANGE IN INDEBTEDNESS DURING YEAR<sup>1</sup>

Compiled for calendar year  
from reports of State authorities

(In thousands of dollars)

TABLE SB-2, 1959  
SHEET 2 OF 3  
ISSUED OCTOBER 1960

STATE	OBLIGATIONS		OBLIGATIONS OUTSTANDING JANUARY 1, 1959	OBLIGATIONS ISSUED <sup>3/</sup>			OBLIGATIONS REDEEMED			OBLIGATIONS OUTSTANDING DECEMBER 31, 1959	SINKING FUND AND OTHER REDEMPTION RESERVES DECEMBER 31, 1959 <sup>4/</sup>	NET INDEBTNESS DECEMBER 31, 1959
	ISSUE	CLASSIFICATION <sup>2/</sup>		ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL	WITH CURRENT INCOME AND DEBT RESERVES	BY REFUNDING	TOTAL			
Maine	State Highway Bonds Fore River Bridge Bonds State Toll Bridge Bonds Maine Port Authority Bonds (Island Ferry Service) Deer Isle-Sedgwick Bridge Bonds Maine Turnpike Authority Bonds Total	1 2 4 4 4* 4* 4*	24,000 7,000 4,320 2,000 500 221 78,600 <u>116,141</u>	9,000 - - - 500 - - <u>9,500</u>	- - - - 500 - - <u>9,500</u>	9,000 - 220 40 22 - - <u>9,500</u>	2,600 - 220 40 22 - - <u>2,600</u>	- - - - - - - <u>-</u>	2,600 - 220 40 22 - - <u>2,600</u>	30,400 7,000 4,100 2,460 199 - - <u>30,400</u>	- - 215 - - - - <u>-</u>	30,400 7,000 3,885 2,460 199 78,600 - <u>122,544</u>
Maryland	State Highway Construction Bonds Bridge and Tunnel Revenue and Refunding Bonds County Construction Bonds Total	1* 4* 7*	180,775 161,180 8,753 <u>350,708</u>	25,000 - 1,986 <u>26,986</u>	- - 1,986 <u>26,986</u>	25,000 - 320 <u>17,535</u>	8,901 8,314 320 <u>17,535</u>	- - - <u>-</u>	8,901 8,314 320 <u>17,535</u>	196,874 152,866 10,419 <u>350,159</u>	9,301 8,890 140 <u>18,631</u>	187,573 143,976 9,979 <u>341,528</u>
Massachusetts	Highway Improvement Loan-State Share Highway Improvement Loan-Local Share Subtotal Turnpike Revenue Bonds Turnpike (Summer Tunnel) Revenue Bonds Mystic River Bridge Authority Bonds Highway Flood Bonds-State Share Highway Flood Bonds-Local Share Port Authority Bonds-Highway Share Total	1 7 4* 4* 4* 3 7 4*	426,999 22,951 449,550 239,000 52,800 21,834 7,623 9,952 981 <u>728,395</u>	13,319 2,681 16,000 - 52,800 - - - 21,620 <u>69,781</u>	- - - - - - - - 21,620 <u>21,620</u>	13,319 2,681 16,000 26,326 52,800 - - - 22,601 <u>91,401</u>	24,983 1,343 26,326 - - 21,620 434 566 27,540 <u>49,160</u>	- - - - - 21,620 - - 21,620 <u>49,160</u>	24,983 1,343 26,326 24,289 - 239,000 52,800 - 21,620 49,160 <u>770,600</u>	415,335 24,289 439,624 - 239,000 52,800 - - 22,601 770,600 <u>-</u>	- - - - - - - - - <u>-</u>	415,335 24,289 439,624 - 239,000 52,800 - - 22,601 770,600 <u>-</u>
Michigan	Limited Access Highway Revenue Bonds State Bridge Commission Revenue Refunding Bonds Macinac Bridge Authority Revenue Bonds Total	1* 4* 4*	306,325 276 99,800 <u>406,401</u>	75,000 - - <u>75,000</u>	- - - <u>75,000</u>	75,000 - 206 <u>10,881</u>	10,675 206 - <u>10,881</u>	- - - <u>-</u>	10,675 206 - <u>10,881</u>	370,650 70 99,800 <u>470,520</u>	- - - <u>-</u>	370,650 70 99,800 <u>470,520</u>
Minnesota	State Highway and Central Office Building Bonds State Bridge Bonds Right-of-Way Bonds Total	3 2 1	6,000 14,000 14,000 <u>34,000</u>	6,000 6,000 6,000 <u>12,000</u>	- - - <u>12,000</u>	6,000 200 6,000 <u>800</u>	600 200 - <u>800</u>	- - - <u>-</u>	600 200 - <u>800</u>	5,400 19,800 20,000 <u>45,200</u>	600 500 400 <u>1,500</u>	4,800 19,300 19,600 <u>43,700</u>
Mississippi	State Highway Bonds State Highway Refunding Bonds State Toll Bridge Revenue Bonds State Highway Revenue Refunding Bonds Total	1* 1* 4* 5*	58,800 8,418 13,728 1,310 <u>82,516</u>	11,000 - - - <u>11,000</u>	- - - - <u>11,000</u>	11,000 500 1,041 118 <u>4,191</u>	2,532 500 1,041 118 <u>4,191</u>	- - - - <u>-</u>	2,532 500 1,041 118 <u>4,191</u>	67,268 7,918 11,320 1,367 <u>89,265</u>	- - - - <u>1,367</u>	67,268 7,918 11,320 1,367 <u>87,998</u>
Missouri	Bridge Revenue Bonds Reimbursement Obligations Assumed Total	4* 6*	15,650 86 <u>15,736</u>	- - <u>-</u>	- - <u>-</u>	- 4 <u>874</u>	870 4 <u>874</u>	- - <u>-</u>	870 4 <u>874</u>	14,780 82 <u>14,862</u>	- - <u>-</u>	14,780 82 <u>14,862</u>
New Hampshire	State Highway Bonds New Hampshire Turnpike Bonds Spaulding Turnpike Bonds Central (Everett) Turnpike Bonds State Toll Bridge Bonds Maine-New Hampshire Interstate Bridge Authority Refunding Bonds Total	1 4 4 4 4 4*	15,000 5,670 13,780 18,630 450 1,285 <u>54,815</u>	5,000 - - - - - <u>5,000</u>	- - - - - - <u>5,000</u>	5,000 230 240 390 45 192 <u>1,347</u>	250 230 240 390 45 192 <u>1,347</u>	- - - - - - <u>-</u>	250 230 240 390 45 192 <u>1,347</u>	19,750 5,440 13,540 18,240 405 106 1,093 <u>58,468</u>	- - - - - - - <u>680</u>	19,750 5,440 13,540 18,240 299 519 <u>57,788</u>
New Jersey	Highway Improvement Bonds-State Share Highway Improvement Bonds-Local Share Subtotal Delaware River Joint Toll Bridge Commission Revenue Bonds Garden State Parkway Guaranteed Bonds Garden State Parkway Revenue Bonds New Jersey Turnpike Authority Revenue Bonds Total	1 7 4* 4* 4* 4* 4*	22,416 9,080 <u>31,496</u> 21,918 285,000 45,000 434,177 <u>817,591</u>	- - - - - - - <u>-</u>	- - - - - - - <u>-</u>	- 343 1,925 1,432 - 18,079 21,436 <u>131,800</u>	1,582 343 1,925 1,432 - 18,079 21,436 <u>131,800</u>	- - - - - - - <u>-</u>	1,582 343 1,925 1,432 - 18,079 21,436 <u>131,800</u>	20,834 8,737 29,571 20,486 285,000 45,000 416,098 <u>796,155</u>	- - - - - - - <u>-</u>	20,834 8,737 29,571 20,486 285,000 45,000 416,098 <u>796,155</u>
New Mexico	Highway Debentures	1*	13,625	-	-	-	2,450	-	2,450	11,175	-	11,175
New York	State Highway Improvement Bonds-Serial and Term State Highway Grade Crossing Elimination Bonds General State Improvement Bonds-State Highway Share New York State Bridge Authority Bonds Niagara Falls Bridge Commission Refunding Bonds Jones Beach Parkway Authority Revenue and Refunding Bonds Whiteface Mountain Authority Refunding Bonds-Highway Share Thousand Islands Bridge Authority Refunding Bonds Buffalo and Fort Erie Bridge Authority Refunding Bonds Port of New York Authority Bonds-Highway Share New York Thruway Guaranteed Bonds New York Thruway Revenue Bonds Total	1 2 3 4* 4* 4* 4* 4* 4* 4* 4* 4* 4* 4*	110,200 151,514 1,739 18,909 800 39,749 616 1,013 1,500 95,213 449,000 350,000 <u>1,220,283</u>	54,000 8,000 - - - - - - - - 19,800 - 50,000 <u>131,800</u>	- - - - - - - - - - - - - <u>-</u>	54,000 8,000 - - - - - - - - 19,800 - 50,000 <u>131,800</u>	2,200 12,611 627 1,001 800 2,031 85 69 25 5,436 1,500 - <u>26,385</u>	- - - - - - - - - - - - <u>-</u>	2,200 12,611 627 1,001 800 2,031 85 69 25 5,436 1,500 - <u>26,385</u>	162,000 146,933 1,112 1,001 17,908 37,718 531 944 449 1,475 109,577 13,696 447,500 400,000 1,325,698 <u>1,245,170</u>	64,051 - - - - - - - - - - - <u>-</u>	97,949 146,933 1,112 17,658 - - - - - - - - <u>97,949</u>

CHANGE IN INDEBTEDNESS DURING YEAR<sup>1</sup>

Compiled for calendar year  
from reports of State authorities

(In thousands of dollars)

TABLE SB-2, 1959  
SHEET 3 OF 3  
ISSUED OCTOBER 1960

STATE	OBLIGATIONS <sup>2</sup>		OBLIGATIONS OUTSTANDING JANUARY 1, 1959	OBLIGATIONS ISSUED 3/			OBLIGATIONS REDEEMED			OBLIGATIONS OUTSTANDING DECEMBER 31, 1959	SINKING FUND AND OTHER REDEMPTION RESERVES DECEMBER 31, 1959	NET INDEBTEDNESS DECEMBER 31, 1959
	ISSUE	CLASSIFICATION <sup>2/</sup>		ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL	WITH CURRENT INCOME AND DEBT RESERVES	BY REFUNDING	TOTAL			
North Carolina	State Highway Bonds State Secondary Roads Bonds Total	1 1 1	13,834 133,700 147,534	- - -	- - -	- - -	3,500 16,350 19,850	- - -	3,500 16,350 19,850	10,334 117,350 127,684	10,334 10,499 20,833	106,851 106,851
Ohio	State Highway Bonds Ohio Turnpike Revenue Bonds Bridge Revenue Bonds Total	1* 4* 4*	364,675 326,000 3,500 694,175	31,000 - - 31,000	- - - -	31,000 - - 31,000	27,960 - 65 28,025	- - - -	27,960 - 65 28,025	367,715 326,000 3,435 697,150	30,340 - 28 30,368	337,375 326,000 3,407 666,782
Oklahoma	Oklahoma Turnpike Authority Revenue Bonds	4*	102,807	-	-	-	2,381	-	2,381	100,426	-	100,426
Oregon	State Highway Bonds	1	70,575	-	-	-	4,150	-	4,150	66,425	5,075	61,350
Pennsylvania	State Highway and Bridge Authority Bonds State Toll Bridge Bonds Delaware River Port Authority Bonds Pennsylvania Turnpike Revenue and Refunding Bonds Total	1* 4 4* 4*	72,222 2,100 99,162 439,922 613,406	10,000 - - - 10,000	- - - - -	10,000 - - - 10,000	6,264 750 5,056 27,857 39,927	- 554 554 554 554	6,264 750 5,610 27,857 40,981	75,958 1,350 8,163 412,065 582,925	- 1,350 8,163 400,494 21,084	75,958 - 85,389 400,494 561,841
Rhode Island	State Highway Improvement Bonds Special State Bridge Bonds Jamestown Bridge Commission Bonds Mount Hope Bridge Authority Revenue Bonds Total	1 2 4* 4*	28,750 4,574 610 2,240 36,174	- - - - -	- - - - -	- - 78 422 1,800	1,300 - 78 422 1,800	- - 78 422 1,800	1,300 - 78 422 1,800	27,450 4,574 532 1,818 34,374	- - - - -	27,450 4,574 532 1,818 34,374
South Carolina	State Highway Bonds and Certificates of Indebtedness Hilton Head Toll Bridge Bonds State Assumed County Bonds Total	1 4* 6*	38,400 1,480 1,219 41,099	6,500 - - 6,500	- - - -	6,500 - - 6,500	8,350 1,480 227 10,057	- - - -	8,350 1,480 227 10,057	36,550 - 992 37,542	10,807 - 992 10,807	25,743 - 992 26,735
Tennessee	State Highway Bonds State Issues for Local Roads Total	1 7	25,015 7,000 32,015	10,000 - 10,000	- - -	10,000 - 10,000	2 - 2	- - -	2 - 2	35,013 7,000 42,013	13 - 13	35,000 7,000 42,000
Texas	Turnpike Authority Revenue Bonds Reimbursement Obligations Assumed Total	4* 6*	58,500 5,894 64,394	- - -	- - -	- - -	1,870 1,870 1,870	- - -	1,870 1,870 1,870	58,500 4,024 62,524	- 3,329 3,329	58,500 695 59,195
Vermont	State Highway Bonds Bridge Bonds Flood Bonds of 1927-Local Roads Total	1 2 7	18,200 560 24 18,784	10,000 - - 10,000	- - - -	10,000 - - 10,000	2,000 280 - 2,280	- - - -	2,000 280 - 2,280	26,200 280 24 26,504	348 280 24 652	25,852 - - 25,852
Virginia	State Toll Bridge and Ferry Revenue and Refunding Bonds Richmond-Petersburg Turnpike Authority Revenue Bonds Elizabeth River Tunnel District Revenue Bonds Total	4* 4* 4*	113,966 75,150 17,434 206,550	- - - -	- - - -	- - - -	155 - 1,591 1,746	- - - -	155 - 1,591 1,746	113,811 75,150 15,813 204,804	- - - -	113,811 75,150 15,813 204,804
Washington	Highway Construction Revenue Bonds-State Share Highway Construction Revenue Bonds-Local Share Subtotal Washington Toll Bridge Authority Revenue Bonds Total	1* 7* 4*	77,866 5,608 83,474 59,400 142,874	2,000 1,300 3,300 12,150 15,450	- - - - -	2,000 1,300 3,300 12,150 15,450	3,375 345 3,720 2,182 5,902	- 345 3,720 2,182 5,902	3,375 345 3,720 2,182 5,902	76,491 6,563 83,054 69,368 152,422	- - - - -	76,491 6,563 83,054 69,368 152,422
West Virginia	State Highway Bonds State Secondary Road Bonds Toll Bridge Revenue Bonds Turnpike Revenue Bonds Total	1 1 4* 4*	48,034 26,534 1,400 133,000 208,968	5,000 - - - 5,000	- - - - -	5,000 - - - 5,000	3,710 3,334 - - 7,014	- - - - -	3,710 3,334 - - 7,014	49,324 23,200 1,400 133,000 206,964	1,969 148 - - 2,117	47,355 23,052 1,400 133,000 204,507
Wisconsin	Reimbursement Obligations Assumed	6*	3,620	-	-	-	399	-	399	3,221	-	3,221
Summary	General Highway Bond Issue 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, States 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 State	1 2 3 4 5 6 7	2,574,295 205,240 17,095 5,618,465 27,600 8,442,695 41,556 8,424,251 163,237 8,647,488	374,169 14,000 - 272,853 - 661,022 2,000 663,022 5,967 660,989	- - - 53,498 - 53,498 2,000 53,498 5,967 53,498	374,169 14,000 - 326,351 - 102,376 1,655 295,818 52,044 716,520 4,720 300,538 2,278 94,322 6,998 354,860 6,887 162,317 4,322 361,747	174,506 15,447 1,834 102,376 1,655 295,818 52,044 716,520 4,720 300,538 2,278 94,322 6,998 354,860 6,887 162,317 4,322 361,747	- - - 52,044 - 154,420 1,655 347,862 222,947 5,734,473 1,813 24,132	2,773,958 203,793 600 15,261 5,790,396 55,923 1,813 222,947 8,586,406 3,329 33,229 8,845,911 226,276 464 161,853 226,740 8,781,683	163,831 780 600 14,661 5,734,473 24,132	2,610,097 203,013 - 14,661 5,734,473 24,132	

1/ See table SB-1 for general note on SB series. The following States reported no indebtedness during 1959:  
Alaska, Arizona, Idaho, Iowa, Montana, Nebraska, Nevada, North Dakota, South Dakota, Utah, and Wyoming.

2/ For purposes of this analysis, bond issues have been classified in accordance with the types of issues summarized on sheet 3. See table SB-2B for additional details. Issues marked with an asterisk are understood to be limited State obligations or quasi-State obligations supported by specific revenues only. All other issues are

understood to be supported by the full faith and credit of the State as well as by specific revenues.

3/ See table SB-1 for additional information.

4/ Balances in this column exclude amounts known to be reserved solely for interest payments, and differ in some instances from balances shown in table SB-3.

## Highway Statistics, 1959

## STATE OBLIGATIONS FOR HIGHWAYS- 1959

## OBLIGATIONS OUTSTANDING AT END OF YEAR

## BY TYPE OF SECURITY

(In thousands of dollars)

TABLE SB-2B, 1959  
ISSUED OCTOBER 1960

STATE	FULL-FAITH OBLIGATION BONDS <sup>1/</sup>	LIMITED OBLIGATION BONDS <sup>2/</sup>	TOLL REVENUE BONDS <sup>3/</sup>		REIMBURSE- MENT OBLIGATIONS ASSUMED <sup>4/</sup>	TOTAL	STATE
			CROSSING BONDS	ROAD BONDS			
Alabama	25,100	70,650	-	-	2,030	97,780	Alabama
Alaska	-	-	-	-	-	-	Alaska
Arizona	-	-	-	-	-	-	Arizona
Arkansas	79,326	-	7,000	-	-	86,326	Arkansas
California	7,925	-	144,552	-	-	152,477	California
Colorado	-	38,178	-	(3/)	-	38,178	Colorado
Connecticut	159,135	347,500	(3/)	(3/)	-	506,635	Connecticut
Delaware	77,601	-	15,375	-	885	93,861	Delaware
Florida	-	153,862	3/ 13,664	67,225	30,975	265,726	Florida
Georgia	-	121,105	5,115	-	-	126,220	Georgia
Hawaii	-	53,711	-	-	71	53,782	Hawaii
Idaho	-	-	-	-	-	-	Idaho
Illinois	75	-	-	441,279	-	441,354	Illinois
Indiana	-	-	-	280,000	-	280,000	Indiana
Iowa	-	-	-	-	-	-	Iowa
Kansas	-	19,500	-	3/ 155,968	-	175,468	Kansas
Kentucky	68,000	-	7,274	38,245	-	113,519	Kentucky
Louisiana	106,723	60,380	(3/)	-	-	167,103	Louisiana
Maine	43,960	-	3/ 199	78,600	-	122,759	Maine
Maryland	-	207,293	152,866	-	-	360,159	Maryland
Massachusetts	456,199	-	75,401	239,000	-	770,600	Massachusetts
Michigan	-	370,650	99,870	-	-	470,520	Michigan
Minnesota	45,200	-	-	-	-	45,200	Minnesota
Mississippi	-	76,578	12,687	-	-	89,265	Mississippi
Missouri	-	14,780	(3/)	-	82	14,862	Missouri
Montana	-	-	-	-	-	-	Montana
Nebraska	-	-	-	-	-	-	Nebraska
Nevada	-	-	-	-	-	-	Nevada
New Hampshire	57,375	-	3/ 1,093	(3/)	-	58,468	New Hampshire
New Jersey	314,571	-	20,486	3/ 461,098	-	796,155	New Jersey
New Mexico	-	11,175	-	-	-	11,175	New Mexico
New York	757,545	-	129,904	3/ 438,249	-	1,325,698	New York
North Carolina	127,684	-	-	-	-	127,684	North Carolina
North Dakota	-	-	-	-	-	-	North Dakota
Ohio	-	367,715	3,435	326,000	-	697,150	Ohio
Oklahoma	-	-	-	100,426	-	100,426	Oklahoma
Oregon	66,425	-	-	-	-	66,425	Oregon
Pennsylvania	1,350	75,958	3/ 93,552	412,065	-	582,925	Pennsylvania
Rhode Island	32,024	-	2,350	-	-	34,374	Rhode Island
South Carolina	36,550	-	-	-	992	37,542	South Carolina
South Dakota	-	-	-	-	-	-	South Dakota
Tennessee	42,013	-	-	-	-	42,013	Tennessee
Texas	-	-	-	58,500	4,024	62,524	Texas
Utah	-	-	-	-	-	-	Utah
Vermont	26,504	-	-	-	-	26,504	Vermont
Virginia	-	-	129,654	75,150	-	204,804	Virginia
Washington	-	83,054	69,368	-	-	152,422	Washington
West Virginia	72,524	-	1,400	133,000	-	206,924	West Virginia
Wisconsin	-	-	-	-	3,221	3,221	Wisconsin
Wyoming	-	-	-	-	-	-	Wyoming
Total	2,603,809	2,072,089	985,245	3,304,805	42,280	9,008,228	Total
Total, 48 States	2,603,809	2,018,378	985,245	3,304,805	42,209	8,954,446	Total, 48 States

<sup>1/</sup> Full-faith obligations are secured by the general taxing power of the State, in addition to a usual pledge of road-user revenue or tolls for debt service.<sup>2/</sup> Limited obligations are secured only by a pledge of road-user revenues, highway fund rentals or lease payments, or by a combination of tolls and road-user revenues.<sup>3/</sup> Revenue bonds are secured only by earnings from operation of the facility. These columns exclude the following full-faith obligations, limited obligations, or obligations assumed for toll facilities: FULL-FAITH BONDS: Conn., Greenwich-Killingly Expressway Bonds \$112,000,000, Toll Bridge Bonds \$47,135,000; Maine, Toll Crossing Bonds \$6,460,000; N. H., Turnpike System Bonds \$37,220,000, Toll Bridge Bonds \$405,000; N. J., Garden State Parkway \$285,000,000; N. Y., Thruway Bonds \$447,500,000; Pa., Toll Bridge Bonds \$1,350,000. LIMITED BONDS: Colo., Turnpike Bonds \$5,300,000; Conn., Greenwich-Killingly Expressway Bonds \$347,500,000; Fla., Dade County (Miami) Expressway Bonds \$25,000,000, Jacksonville Expressway Bonds \$75,380,000, Manatee County Bridge Bonds \$5,424,000, Martin County Bridge Bonds \$2,190,000, Santa Rosa County Bridge Bonds \$2,000,000; Kans., Turnpike Bonds \$19,500,000; La., Mississippi River Bridge Bonds \$60,380,000; Mo., Toll Bridge Bonds \$14,780,000. REIMBURSEMENT OBLIGATIONS: Fla., Escambia Beach Bridge Bonds \$1,170,000, Ocean Highway and Port Authority Bonds \$4,552,000.<sup>4/</sup> Obligations assumed by the State to reimburse local units for bonds issued, or contributions, for roads now on State systems. By virtue of continued appropriations for debt service, many of these obligations are in effect "full-faith" obligations, but the legal status is not always clear.

RECEIPTS AND DISBURSEMENTS FOR DEBT SERVICE<sup>1</sup>Compiled for calendar year  
from reports of State authorities

(In thousands of dollars)

TABLE SP-3, 1959  
SHEET 1 OF 3  
ISSUED OCTOBER 1960

STATE	OBLIGATIONS	RECEIPTS APPLICABLE TO DEBT SERVICE										DISBURSEMENTS						BALANCE IN SINKING FUND OR DEBT RESERVE JAN. 1, 1959		
		CLASSIFI- CATION 2/	HIGHWAY USER REVENUES	TOLLS	PROCEEDS OF SALE FROM LOCAL GOVERN- MENTS	NET EARNINGS FROM INVEST- MENTS OR BONDS	MISCELL- ANEOUS INCOME	TOTAL RECEIPTS	ADMINIS- TRATION, PAYING AGENT FEES, ETC.	TOTAL INTEREST AND ADMINS- TRATION FEE, ETC.	PAR VALU- E 3/	FREIGHT OR DISCOUNT	TOTAL DISBURSE- MENTS							
Alabama	State Highway Bonds Highway Authority Revenue Bonds Reimbursement Obligations Assumed Highway Finance Corporation Bonds Total	A A C A	1,730 2,677 2,132 533 891 2,353	- - - - - -	- - - - - -	- - - - - -	- - - - - -	2,677 2,022 1,022 533 891 2,145	521 1,649 1,03 1,73 2,145	- - - - - -	521 1,650 1,03 99 2,145	2,399 1,650 1,03 800 2,145	- - - - -	2,920 3,672 1,53 893 5,219	1,487 500 - - 1,1887	1,487 500 - - 1,1887				
Arkansas	State Highway Bonds State Issues for Reimbursement Toll Bridge Bonds Total	A A B	11,352 4,386 1,777 15,778	- - - -	- - - -	- - - -	- - - -	5,162 1,769 32 88 278	1,769 * 888 * 153 2,736	6 3 70 19	6 1,775 * 888 * 153 2,736	4,810 1,537 223 2,305	- - - -	4,810 1,537 223 2,305	10,569 3,847 1,225 15,831	10,569 3,847 1,225 15,831				
California	State Highway Bonds Toll Bridge Authority Bonds Total	A B	2,210 3,710 2,210	- - -	- - -	- - -	- - -	686 686 686	133 133 133	- - -	2,210 5,971 5,971	4,35 4,966 5,907	- - - - - -	4,35 5,946 5,932	2,210 6,632 3,049	2,210 6,632 3,049				
Colorado	Highway Office Building Bonds Revenue Anticipation Warrants Turnpike Revenue Bonds Total	A A B	2,345 1,032 3,284 3,377	- - - -	214 3,030 404 494	- - - -	- - - -	117 117 117 117	1 1 1 1	214 783 166 985	42 * 8 * 8 8	42 791 1,901 993	- - - -	42 1,775 1,546 1,532	1,775 1,546 1,532	1,775 1,546 1,532				
Connecticut	Toll Road and Bridge Bonds	B	41,008	39	8,773	-	31,366	2,112	-	42,980	18,794	85	18,879	30,555	1,184	31,739	50,618	32,680		
Delaware	State Highway Bonds Toll Bridge Bonds Reimbursement Obligations Assumed Total	A B C	3,595 3,395 5,786	- - -	5,814 1,50 4,709	- - -	22 - - -	47 - - -	22 - - -	4,609 743 743	- - -	1,694 4,656 1,50	1,694 4,656 1,50	- - -	1,694 4,656 1,50	4,112 4,900 1,25	5,836 5,683 2,608	5,836 5,683 2,608		
Florida	State Development Commission Bonds Toll Road and Bridge Bonds Special Road and Bridge Obligations Assumed Total	A B C	5,132 2,493 8,143 9,169	- - - -	2,289 1,748 8,043 9,169	- - - -	140 2,278 3,155 9,487	648 70 907 947	- - - -	5,801 2,553 5,588 11,523	171 134 182 1,037	- - - -	5,801 2,553 5,588 11,523	2,330 1,728 1,882 7,037	- - - -	2,330 1,728 1,882 7,037	2,030 4,945 1,150 9,167	3,565 2,491 1,313 11,583	3,565 2,491 1,313 11,583	
Georgia	Rural Roads Authority Bonds Bridge Building Authority Bonds State Toll Bridge Bonds Total	D A B C	2,844 6,282 2,497 10,110	- - - -	7,688 7,143 - 10,785	- - - -	343 96 - 598	- - - -	305 74 - 359	- - - -	8,031 2,553 5,588 4,420	3,514 2,553 5,588 4,420	- - - -	8,031 2,553 5,588 4,420	3,910 2,128 1,882 4,420	- - - -	3,910 2,128 1,882 4,420	7,497 5,196 5,196 10,346	8,816 1,313 1,313 10,159	8,816 1,313 1,313 10,159
Hawaii	State Highway Bonds Reimbursement Obligations Assumed Total	A D B	2,363 3,156 3,437 10,110	- - - -	3,116 1,116 3,437 10,785	- - - -	74 15 - 598	- - - -	395 74 - 598	- - - -	7,140 9,052 1,794 11,742	1,19 1,19 3 3	- - - -	7,140 9,052 1,794 11,742	3,948 17,986 1,794 11,735	- - - -	3,948 17,986 1,794 11,735	1,034 1,12 1,12 10,346	3,390 1,208 1,208 10,346	3,390 1,208 1,208 10,346
Illinois	State Highway Bonds Turnpike Revenue Bonds Total	A B A	25,762 25,760 7,140	- - -	8,223 8,223 2,288	- - -	- - -	- - -	129 129 7,095	- - -	16 16 7,095	1,19 1,305 2,068	- - -	16 1,305 2,068	1,19 1,305 2,068	- - -	1,19 1,305 2,068	6,960 6,960 6,960	7,109 17,986 17,986	7,109 17,986 17,986
Indiana	Turnpike Revenue Bonds	B	9,315	-	10,198	-	-	354	-	10,552	9,800	55	9,855	-	-	-	-	9,855	10,012	
Kansas	Turnpike Revenue Bonds	B	10,608	-	4,450	-	-	358	-	4,808	6,134	-	6,134	-	-	-	-	6,134	9,322	
Kentucky	State Toll Bridge Bonds Turnpike Revenue Bonds State Highway Bonds Total	B A A	1,795 1,107 2,363 25,760	- - - -	591 1,697 3,437 8,223	- - - -	- - - -	16 16 1,56 1,56	10 1,896 1,56 1,56	- - - -	16 1,896 1,56 1,56	257 1,305 2,068 2,068	- - - -	- - - -	257 1,305 2,068 2,068	21 25 2,000 3,005	1,568 1,498 4,060 7,123	1,568 1,498 4,060 7,123		
Louisiana	State Highway Bonds Toll Bridge Bonds Total	A B	10,480 21,950	- - -	12,019 8,976 12,895	- - -	2,305 2,305 2,305	119 215 119	222 215 215	4/ 186 4/ 437 4/ 287	2,670 2,252 2,252	4 2 6	2,670 2,252 2,252	7,726 6,760 6,760	- - -	10,400 6,760 6,760	12,626 8,116 8,116	12,626 8,116 8,116		

Footnotes appear on sheet 3

## **STATE OBLIGATIONS FOR HIGHWAYS-1959**

## **RECEIPTS AND DISBURSEMENTS FOR DEBT SERVICE**

Compiled for calendar year  
from reports of State authorities

(In thousands of dollars)

TABLE SB-3, 1959  
SHEET 2 OF 3  
ISSUED OCTOBER 1960

Footnotes appear on sheet 3

## STATE OBLIGATIONS FOR HIGHWAYS-1959

RECEIPTS AND DISBURSEMENTS FOR DEBT SERVICE<sup>1</sup>

Compiled for calendar year  
from reports of State authorities

(In thousands of dollars)

TABLE SB-3, 1959  
SHEET 3 OF 3  
ISSUED OCTOBER 1960

STATE	OBLIGATIONS		BALANCE IN SINKING FUND OR DEPT RESERVE JAN. 1, 1959	RECEIPTS APPLICABLE TO DEBT SERVICE						DISBURSEMENTS						BALANCE IN SINKING FUND OR DEPT RESERVE DECEMBER 31, 1959		
	ISSUE	CLASSIFICATION <sup>2</sup>		HIGHWAY-USER REVENUES	TOLLS	CONTRIBUTIONS FROM LOCAL GOVERNMENTS	PROCEEDS OF SALE OF BONDS	NET EARNINGS FROM INVESTMENTS	MISCELLANEOUS INCOME	TOTAL RECEIPTS	INTEREST	ADMINISTRATION, PAYING AGENT FEES, ETC.	TOTAL INTEREST AND ADMINISTRATION	REDEMPTIONS	PAR VALUE <sup>3</sup>	PREMIUM OR DISCOUNT	TOTAL	
Oklahoma	Turnpike Authority Bonds	B	12,538	-	4,584	-	-	273	-	4,857	3,694	-	3,694	2,381	-17	2,364	6,058	11,337
Oregon	State Highway Bonds	A	5,672	6,148	-	-	-	381	-	6,529	1,522	5	1,527	4,150	-	4,150	5,677	6,524
Pennsylvania	State Highway and Bridge Authority Bonds Toll Bridge Bonds Delaware River Port Authority Bonds Turnpike Commission Bonds Total	A B B B	713 2,109 18,597 28,959 50,378	8,147 - 8,242 33,150 8,147	- - - - 41,392	- - - - -	- - - - -	88 43 506 739 1,376	- - - - -113	8,235 43 8,748 13,002 51,028	1,641 24 3,261 65 18,081	- - - 65 65	1,641 750 3,261 5,610 18,146	6,264 750 5,610 137 40,481	- - 137 396 533	6,264 750 5,610 9,008 41,473	7,905 774 5,747 26,253 41,014	1,043 1,378 18,337 21,488 59,160
Rhode Island	State Highway Improvements and Bridge Bonds Jamestown Toll Facility Bonds Mount Hope Bridge Authority Bonds Total	A B B	1,964 50 240 2,254	2,325 - 152 2,325	- - 461 613	- - - -	- - - -	78 2 4 84	- - - -	2,403 154 465 3,022	995 16 30 1,041	- - - -	995 16 30 1,041	1,300 78 422 1,800	- - - -	1,300 78 422 1,800	2,295 94 452 2,431	2,072 110 253 2,431
South Carolina	State Highway Bonds Reimbursement Obligations Assumed Hilton Head Toll Bridge Bonds Total	A C B	10,414 34 10,945	9,128 227 1,590 10,948	- - - -	- - - -	- - - -	21 1 21 373	372 - 1 -	9,521 227 1,591 11,339	766 70 836 836	12 2 14	778 72 850 10,057	8,350 227 1,480 10,057	- - 73 73	8,350 227 1,553 10,300	9,128 227 1,625 10,300	10,807 - - 10,807
Tennessee	State Highway Bonds State Issues for Local Roads Total	A D	4,053 4,053	105 155 260	- - -	- - -	- - -	14 14 14	- - -	119 155 274	644 155 799	18 18 18	662 155 817	2 2 2	- - -	2 155 819	664 3,508 3,508	
Texas	Turnpike Authority Revenue Bonds Reimbursement Obligations Assumed Total	B C	2,445 4,322 5,767	- 990 990	1,606 - 1,606	- - -	- - -	29 75 104	- - -	1,635 1,065 2,700	1,656 130 1,786	57 57 57	1,656 187 1,843	1,870 1,870 1,870	- - -	1,870 2,057 1,870	1,656 2,424 3,330	2,424 3,330 5,754
Vermont	Special State Bridge Issues State Issues for Local Roads Total	A D	434 27 461	2,921 - 2,921	- - -	- - -	- - -	- - -	2,921 2,921 2,921	447 447 447	- - -	447 447 447	2,280 2,280 2,280	- - -	2,280 2,727 2,727	628 27 655		
Virginia	Richmond-Petersburg Turnpike Authority Revenue Bonds Toll Bridge and Ferry Revenue Bonds Total	B B	1,722 9,131 10,853	- 6,918 9,056	2,138 - -	- - -	- - -	175 175 175	- 5 5	2,138 7,098 9,236	2,657 4,262 6,919	- - -	2,657 4,262 6,919	1,746 1,746 1,746	65 65 65	1,811 6,073 8,730	2,657 1,203 10,156	1,203 10,156 11,359
Washington	State Highway Bonds Toll Bridge Authority Bonds State Issues for Local Roads Total	A B D	4,876 4,007 8,883	5,766 - 6,265	- 3,454 - 3,454	- - - -	- - - -	10 1,748 10 1,768	81 123 - 204	5,857 5,325 509 11,691	2,535 2,656 164 5,355	- - - -	2,535 2,656 164 5,355	3,375 2,182 345 5,902	28 - - 28	3,375 2,210 345 5,930	5,910 4,882 4,466 11,285	4,882 4,882 4,466 9,289
West Virginia	State Highway Bonds State Toll Road and Bridge Bonds Total	A B	2,302 750 3,052	8,463 - 8,463	- 3,156 3,156	- - -	- - -	44 44 44	68 35 103	8,575 3,191 11,766	1,400 2,724 4,124	- - -	1,400 2,724 4,124	7,082 5 7,087	- - -	7,082 2,729 7,087	8,482 2,395 3,507	
Wisconsin	Reimbursement Obligations Assumed	C	-	399	-	-	-	-	-	399	-	-	-	399	-	399	-	
Summary	State Highway and Bridge Bonds Toll Road and Bridge Bonds Reimbursement Obligations Assumed Total for State Roads and Bridges State Issues for Local Roads GRAND TOTAL	A B C D	230,104 327,625 7,855 4,051 565,584 9,271 374,855	274,665 6,500 - - 285,216 12,463 297,679	32 - - - 32 - 32	66,974 - - - 72,035 - 72,058	2,783 - - - 18,025 - 18,393	9,370 8,510 737 145 3,721 12,854 652,806	2,984 343,644 6,474 1,153 539,582 5,152 275,749	79,398 190,046 90 1,243 270,597 12,854 1,708	436 1,138 90 1,243 1,664 44 5,196	79,398 155,472 7,323 - 348,508 44 6,900	-17 595 - - 578 -21 557	185,696 156,067 8,566 7,323 349,086 621,347 355,964	265,530 347,251 8,566 5,763 584,189 10,051 591,240	254,408 324,018 8,566 5,763 584,189 10,051 591,240		

<sup>1/</sup> See table SB-1 for general note on SB series. The following States reported no indebtedness during 1959: Alaska, Arizona, Idaho, Iowa, Montana, Nebraska, Nevada, North Dakota, South Dakota, Utah, and Wyoming.

<sup>2/</sup> For purposes of this analysis, bond issues have been classified in accordance with the types of issues summarized on sheet 3.

<sup>3/</sup> 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.

<sup>4/</sup> Income from concessions and rentals in Kentucky, Louisiana, Maine (\$112,000), and New York.

## STATE OBLIGATIONS FOR HIGHWAYS- 1959

FUTURE DEBT SERVICE REQUIREMENTS<sup>1</sup>

Compiled for calendar year  
from reports of State authorities

TABLE SB-5, 1959  
SHEET 1 OF 6  
ISSUED OCTOBER 1960

(In thousands of dollars)

STATE, OBLIGATION AND CLASSIFICATION <sup>2</sup>	SERIAL OR TERM <sup>3</sup> /	1960			1961			1962			1963			1964			
		PRINCIPAL	INTEREST	TOTAL													
ALABAMA																	
State Road and Bridge Bonds	A	S	2,400	445	2,845	2,300	386	2,686	2,500	332	2,832	2,000	275	2,275	2,500	238	
Highway Authority Bonds	A	S	4,100	2,337	6,437	4,200	2,122	6,322	4,200	1,936	6,136	4,300	1,765	6,065	3,500	1,629	
Reimbursement Obligations Assumed	C	S	526	48	574	338	34	372	352	38	390	268	27	295	147	166	
Total			7,026	2,830	9,856	6,838	2,542	9,380	7,052	2,306	9,358	6,568	2,067	8,635	6,147	8,033	
ARKANSAS																	
State Highway Bonds	A	S-T	4,187	1,659	5,846	4,272	1,534	5,806	3,828	1,406	5,234	3,925	1,286	5,211	3,898	1,163	
State Issues for Reimbursement	A	S-T	2,062	817	2,879	2,105	755	2,860	1,885	693	2,578	1,933	633	2,566	1,920	5,061	
State Toll Bridge Bonds	B	S	306	306	306	306	-	306	-	306	306	-	306	306	39	345	
Total			6,249	2,782	9,031	6,377	2,595	8,972	5,713	2,405	8,118	5,858	2,225	8,083	5,857	7,899	
CALIFORNIA																	
State Highway Bonds	A	S	1,775	360	2,135	1,775	280	2,055	1,375	199	1,574	1,000	135	1,135	1,000	90	
Toll Bridge Bonds	B	S-T	160	5,679	5,839	180	5,675	5,855	200	5,670	5,870	716	5,665	6,381	5,660	6,495	
Total			1,935	6,039	7,974	1,955	5,955	7,910	1,575	5,869	7,444	1,116	5,800	7,516	1,835	7,585	
COLORADO																	
Toll Road Bonds	B	S	155	171	326	135	167	302	145	162	307	155	158	313	175	328	
State Highway Building Authority Bonds	A	S	99	27	126	104	29	133	116	32	148	162	29	191	167	192	
State Road and Bridge Bonds	A	A	2,150	935	3,085	2,550	854	3,404	2,450	769	3,219	2,250	688	2,938	2,250	2,858	
Total			2,404	1,133	3,537	2,789	1,050	3,839	2,711	964	3,675	2,567	875	3,442	2,592	3,378	
CONNECTICUT																	
Toll Bridge Bonds	B	S	555	1,909	2,464	755	1,901	2,656	755	1,884	2,639	780	1,866	2,646	780	1,849	
Expressway Revenue Bonds	B	S	-	14,167	14,167	250	15,541	15,791	650	15,589	16,179	1,300	15,496	16,796	2,350	2,629	
Total			555	16,076	16,631	1,005	17,442	18,447	1,405	17,413	18,818	2,080	17,362	19,442	3,130	17,772	
DELAWARE																	
State Highway Bonds	A	S-T	4,677	1,924	6,601	4,677	1,811	6,488	4,677	1,698	6,375	4,682	1,585	6,267	4,662	6,134	
Bridge Bonds	B	T	1,363	602	1,965	1,363	601	2,109	1,624	162	2,226	1,682	601	2,283	1,769	2,371	
Reimbursement Obligations Assumed	C	S	106	21	127	105	18	123	105	15	120	90	12	102	104	114	
Total			6,146	2,547	8,693	6,290	2,430	8,720	6,406	2,315	8,721	6,454	2,198	8,652	6,535	8,619	
FLORIDA																	
Development Commission Revenue Bonds	A	S	1,245	1,653	2,898	1,815	1,613	3,428	2,060	1,546	3,606	2,360	1,473	3,833	2,205	3,600	
Toll Road and Bridge Bonds	B	S	6,081	5,082	11,163	836	4,919	5,755	886	4,909	5,795	1,361	4,885	6,246	4,844	6,285	
Turnpike Revenue Bonds	B	T	1,065	2,353	3,418	1,102	2,316	3,418	1,141	2,277	3,418	1,181	2,237	3,418	1,222	3,418	
Reimbursement Obligations Assumed	C	S-T	1,255	1,004	2,259	1,291	958	2,249	1,393	926	2,319	1,715	876	2,591	824	1,639	
Total			9,545	10,092	19,738	5,044	9,806	14,850	5,480	9,658	15,138	6,617	9,471	16,088	5,692	9,492	
GEORGIA																	
Bridge Bonds	A	S	1,651	734	2,385	1,715	697	2,412	1,764	658	2,422	1,811	617	2,428	1,835	576	
Toll Bridge Bonds	B	T	4,075	195	3,328	21	3,168	216	41	195	236	53	193	246	73	264	
Rural Roads Authority Bonds	D	S	5,725	4,257	9,983	5,976	4,060	10,036	7,408	3,014	7,419	4,575	4,439	8,853	7,428	4,750	7,436
Total			4,257	4,257	9,983	5,976	4,060	10,036	7,408	3,014	7,419	4,575	4,439	8,853	7,428	3,453	10,111
HAWAII																	
State Highway Bonds	A	S	1,309	2,336	3,645	1,589	2,190	3,779	1,630	2,126	3,756	1,675	2,061	3,736	1,712	1,993	3,705
Reimbursement Obligations Assumed	C	S	12	3	15	12	2	14	12	2	14	12	2	14	12	1	13
Total			1,321	2,339	3,660	1,601	2,192	3,793	1,642	2,128	3,770	1,687	2,063	3,750	1,724	1,994	3,718
ILLINOIS																	
State Highway Bonds	A	S	75	14	89	1,661	17,188	18,849	3,068	17,188	20,256	4,479	17,188	21,667	5,931	17,188	23,119
Turnpike Revenue Bonds	B	T	-	17,188	17,277	1,661	17,188	18,849	3,068	17,188	20,256	4,479	17,188	21,667	5,931	17,188	23,119
Total			75	17,188	17,277	1,661	17,188	18,849	3,068	17,188	20,256	4,479	17,188	21,667	5,931	17,188	23,119
INDIANA																	
Turnpike Revenue Bonds	B	T	3,750	9,800	13,550	3,950	9,669	13,619	4,200	9,530	13,730	4,926	9,383	14,309	5,098	9,211	14,309
KANSAS																	
Turnpike Revenue Bonds	B	S-T	1,503	6,134	7,637	1,709	6,080	7,789	1,912	6,019	7,931	2,181	5,951	8,132	2,851	5,873	8,724
KENTUCKY																	
Toll Bridge Bonds	B	S-T	-	249	249	60	247	307	95	244	339	105	241	346	115	237	352
Toll Road Revenue Bonds	B	S	2,000	1,300	4,045	1,000	1,207	2,207	1,000	1,173	2,173	1,000	1,139	2,139	1,000	1,105	2,105
General Obligation Road Bonds	A	S	4,745	2,032	4,032	2,000	1,971	3,973	2,000	2,000	3,912	2,500	1,851	4,351	2,500	1,777	4,277
Total			4,745	3,581	8,326	3,060	3,425	6,485	3,095	3,329	6,424	3,605	3,231	6,836	3,615	3,119	6,734

## STATE OBLIGATIONS FOR HIGHWAYS-1959

FUTURE DEBT SERVICE REQUIREMENTS<sup>1</sup>

Compiled for calendar year  
from reports of State authorities

(In thousands of dollars)

TABLE SB-5, 1959  
SHEET 2 OF 6  
ISSUED OCTOBER 1960

STATE, OBLIGATION AND CLASSIFICATION <sup>2</sup>	SERIAL OR TERM 3/	1960			1961			1962			1963			1964		
		PRINCIPAL	INTEREST	TOTAL												
LOUISIANA																
State Highway Bonds	A	S	9,925	3,292	13,217	8,275	2,078	11,153	8,074	2,666	10,740	8,588	2,421	11,009	8,294	2,165
Toll Bridge Revenue Bonds	B	T	-	2,173	2,173	-	2,173	5,051	2,173	4,890	13,972	10,494	2,136	11,051	4,042	4,305
Total			9,925	5,455	15,350	8,275	-	13,265	9,132	-	13,972	10,494	4,557	11,051	10,532	4,232
MAINE																
State Highway and Bridge Bonds	A	S	3,150	840	3,990	3,150	749	3,899	3,150	671	3,821	3,200	592	3,792	3,850	513
Toll Bridge Bonds	B	S	247	94	341	1,956	153	2,076	2,811	83	2,237	204	80	264	161	237
Turnpike Authority Bonds	B	T	60	3,144	5,100	2,007	3,066	5,473	2,969	5,780	3,259	6,116	67	3,702	2,727	6,429
Port Authority Bonds	B	S	60	76	136	60	73	133	60	70	130	60	67	127	110	175
Total			5,413	4,154	9,567	5,770	3,976	9,746	6,175	3,793	9,968	6,723	3,596	10,319	7,823	3,381
MARYLAND																
State Highway Bonds	A	S	9,301	5,432	14,733	9,301	5,202	14,503	9,301	4,987	14,288	9,301	4,777	14,078	9,301	4,566
Toll Bridge Bonds	B	S-T	5,566	4,356	9,922	5,310	4,323	9,633	5,370	4,287	9,657	5,430	4,248	9,678	5,500	4,206
County Highway Construction Bonds	D	S	440	314	754	590	300	890	705	261	986	760	255	1,015	795	1,028
Total			15,307	10,102	25,409	15,201	9,825	25,026	15,376	9,555	24,931	15,491	9,286	24,771	15,596	9,005
MASSACHUSETTS																
State Highway Bonds	A	S	26,061	10,774	36,835	27,951	10,151	38,102	24,172	9,515	33,687	26,061	8,912	34,973	26,061	8,296
Port Authority Bonds-Highway Share 1/	B	T	579	1,074	1,653	579	1,074	1,653	579	1,074	1,653	579	1,074	1,653	1,074	1,653
Turnpike Revenue Bonds	B	T	7,133	7,887	15,020	7,369	7,652	15,021	7,612	7,408	15,020	4,122	7,157	11,279	4,259	7,021
State Issues for Local Roads	D	S	2,065	859	2,924	2,175	812	2,987	1,954	761	2,715	2,065	712	2,777	2,065	2,726
Summer Tunnel Revenue Bonds	B	T	-	563	-	563	-	563	-	563	-	-	1,211	615	2,508	3,123
Total			35,838	21,157	56,995	38,074	20,252	58,326	34,317	19,321	53,638	32,827	19,066	51,893	33,579	19,560
MICHIGAN																
State Highway Bonds	A	S	12,710	10,592	23,302	16,190	11,081	27,271	16,750	10,497	27,247	15,070	9,897	24,967	15,675	9,389
Bridge Bonds	B	T	70	2	72	-	4,242	4,242	-	4,242	-	-	4,242	260	4,242	4,502
Mackinac Bridge Authority Bonds	B	T	-	4,242	4,242	-	15,323	31,513	16,750	14,739	31,489	15,070	14,139	29,209	15,935	13,631
Total			12,780	14,836	27,616	16,190	-	-	-	-	-	-	-	29,209	29,209	29,209
MINNESOTA																
State Highway Bonds	A	S	1,500	1,213	2,713	2,200	1,167	3,367	2,700	1,104	3,804	2,700	1,033	3,733	2,800	961
MISSISSIPPI																
State Highway Bonds	A	S	3,322	2,091	5,413	3,404	2,006	5,410	3,474	1,932	5,406	3,886	1,860	5,746	4,112	1,762
Bridge Revenue Bonds	B	S-T	205	467	672	255	460	715	310	450	760	360	438	798	385	810
Total			3,527	2,558	6,085	3,659	2,466	6,125	3,784	2,382	6,166	4,246	2,298	6,544	4,897	6,884
MISSOURI <sup>5/</sup>																
Bridge Bonds	B	S-T	1,183	496	1,679	1,183	476	1,659	1,148	457	1,605	1,143	438	1,586	533	420
NEW HAMPSHIRE																
State Highway Bonds	A	S	3,150	477	3,627	2,650	435	3,085	2,650	385	3,035	1,650	317	1,967	1,650	270
Toll Bridge Bonds	B	S	45	7	52	45	51	51	590	575	50	50	5	50	45	49
Turnpike Revenue Bonds	B	S-T	870	799	1,669	880	781	1,661	990	754	1,744	1,100	1,842	1,185	720	1,905
Interstate Bridge Authority Bonds	B	S-T	170	31	201	175	206	180	211	211	217	190	32	217	31	221
Total			4,235	1,314	5,949	3,750	2,153	5,003	3,865	1,175	5,040	2,900	1,096	4,076	3,070	4,095
NEW JERSEY																
State Highway Bonds	A	S-T	930	435	1,365	970	401	1,371	1,000	366	1,366	1,030	330	1,360	1,080	292
Special Issue-State Highway Share	A	S	729	215	944	765	188	953	792	159	951	819	129	948	846	944
Joint Toll Bridge Commission Bonds	B	T	819	477	1,296	820	457	1,277	820	438	1,258	820	419	1,239	820	1,220
Turnpike Revenue Bonds	B	T	15,310	13,559	28,869	15,310	13,065	28,375	15,310	12,567	27,877	15,310	12,072	27,382	15,310	26,886
Highway Authority Bonds (Garden State)	B	S-T	1,825	10,548	12,373	10,479	12,839	2,945	10,393	13,338	3,535	10,288	13,823	10,164	18,289	
State Issues for Local Roads	D	S	351	209	560	360	199	559	373	189	562	391	179	168	399	567
Total			19,964	25,443	45,407	20,585	24,789	45,374	21,240	45,112	45,352	21,905	23,417	45,322	22,580	45,278
NEW MEXICO																
State Highway Bonds	A	S	2,675	292	2,967	2,500	195	2,695	2,500	145	2,645	2,500	72	2,572	1,000	13
NORTH CAROLINA																
State Highway Bonds	A	S	4,500	1,060	5,560	17,000	2,190	19,190	12,200	1,733	13,933	11,860	1,522	13,382	11,874	1,324
NEW YORK																
State Highway Bonds	A	S-T	9,900	5,303	15,203	14,900	5,158	20,058	12,900	4,614	17,514	25,900	4,149	30,049	4,900	3,060
Grade Crossing and Bridge Bonds	A	S	13,011	3,462	16,473	13,011	3,203	16,214	8,511	2,944	11,455	8,511	2,744	11,255	7,911	2,547
Special Issue-State Highway Share	A	S	554	22	576	279	13	292	279	6	285	-	-	-	-	-
Toll Authority Bonds	B	S-T	1,170	1,907	3,077	1,256	1,869	3,125	1,392	1,828	3,220	1,453	1,781	3,234	1,614	3,349
Port Authority Bonds-Highway Share 1/	B	S-T	4,980	2,878	7,858	4,983	2,795	7,778	4,627	2,712	7,339	4,822	2,636	7,458	2,554	7,641
Thruway Revenue Bonds	B	S-T	2,000	18,002	20,002	3,000	17,902	20,902	3,500	17,772	21,272	4,000	17,622	21,622	17,452	24,422
Total			31,615	31,574	63,189	37,429	30,940	63,369	31,209	29,876	61,085	44,636	28,932	73,618	27,368	53,830

Footnotes appear on sheet 6

## STATE OBLIGATIONS FOR HIGHWAYS- 1959

FUTURE DEBT SERVICE REQUIREMENTS<sup>1</sup>

Compiled for calendar year  
from reports of State authorities

(In thousands of dollars)

TABLE SB-5, 1959  
SHEET 3 OF 6  
ISSUED OCTOBER 1960

STATE, OBLIGATION AND CLASSIFICATION <sup>2</sup>	SERIAL OR TERM <sup>3</sup> /	1960			1961			1962			1963			1964			
		PRINCIPAL	INTEREST	TOTAL													
OHIO	A	S	30,340	10,881	41,221	30,330	9,504	39,834	30,330	8,581	38,911	30,330	7,770	38,100	30,330	6,976	
State Highway Bonds	B	S	3,000	10,595	13,595	3,800	10,498	14,298	4,600	10,374	14,974	5,400	10,224	15,624	10,419	37,306	
Turnpike Revenue Bonds	B	S	80	159	239	85	155	240	100	151	251	110	147	257	120	16,449	
Bridge Bonds																261	
Total			33,420	21,635	55,055	34,215	20,157	54,372	35,030	19,106	54,136	35,340	18,141	53,981	36,890	17,155	
OKLAHOMA																	
Turnpike Revenue Bonds	B	S-T	270	3,799	4,069	300	3,788	4,088	640	3,776	4,416	780	3,761	4,541	920	3,735	
OREGON																	
State Highway Bonds	A	S	5,075	1,449	6,524	6,000	1,349	7,349	6,000	1,231	7,231	6,000	1,109	7,109	6,000	980	
PENNSYLVANIA																	
State Highway Bonds	A	S	7,161	1,722	8,883	7,638	1,612	9,250	6,019	1,482	7,501	3,160	1,369	4,529	3,205	1,303	
Toll Bridge Bonds	B	S	750	15	765	600	7	607	-	-	-	-	-	-	-	4,508	
Delaware River Port Authority Bonds	B	S-T	1,661	3,302	4,963	1,911	3,259	5,170	2,111	3,210	5,321	2,386	3,155	5,541	2,672	3,094	
Turnpike Revenue Bonds	B	S-T	14,258	26,512	41,259	14,259	12,214	26,473	14,258	11,775	26,033	14,258	11,334	25,592	10,894	5,766	
Total			23,830	17,693	41,523	24,408	17,092	41,500	22,388	16,467	38,855	19,804	15,858	35,662	15,291	25,152	
RHODE ISLAND																	
State Highway Bonds	A	S	1,300	774	2,074	1,300	740	2,040	1,300	705	2,005	1,300	670	1,970	1,300	635	
Special Bridge Bonds	A	T	254	185	439	254	186	440	254	185	439	254	9	440	185	439	
Jamestown Bridge Commission Bonds	B	T	54	13	67	54	12	66	54	11	65	54	33	63	54	62	
Mount Hope Bridge Revenue Bonds	B	T	182	47	229	182	43	225	182	38	220	182	33	215	182	210	
Total			1,790	1,019	2,809	1,790	981	2,771	1,790	939	2,729	1,790	890	2,688	1,790	2,646	
SOUTH CAROLINA																	
State Highway Bonds	A	S	6,050	743	6,793	3,900	632	4,532	3,900	551	4,451	3,900	471	4,371	3,900	390	
Reimbursement Obligations Assumed	C	S	217	1	218	211	-	211	212	-	212	162	-	4,533	80	4,290	
Total			6,267	744	7,011	4,111	632	4,743	4,112	551	4,663	4,062	471	3,980	-	390	
TENNESSEE																	
State Highway Bonds	A	T	213	979	1,192	200	970	1,170	200	963	1,163	5,400	885	6,285	400	805	
State Issues for Local Roads	D	T	-	160	-	-	160	-	160	-	160	-	160	160	110	1,205	
Total			213	1,139	1,352	200	1,130	1,330	200	1,123	1,323	5,400	1,045	6,445	4,400	5,315	
TEXAS																	
Turnpike Revenue Bonds	B	S-T	375	1,656	2,031	500	1,645	2,145	650	1,631	2,281	775	1,613	2,388	925	1,517	
Reimbursement Obligations Assumed	C	S	724	187	911	469	157	626	476	134	610	443	110	553	411	500	
Total			1,099	1,843	2,942	959	1,802	2,771	1,126	1,765	2,891	1,218	1,723	2,941	1,336	3,017	
VERMONT																	
State Highway Bonds	A	S	2,804	662	3,466	2,500	600	3,100	2,500	542	3,042	2,500	484	2,984	2,500	426	
VIRGINIA																	
Toll Bridge and Ferry Bonds	B	T	155	754	3,700	3,855	260	3,693	3,953	929	3,682	4,611	1,194	3,650	4,844	3,608	
Elizabeth River Tunnel Bonds	B	T	555	1,309	1,309	754	555	1,309	754	555	1,309	754	555	1,309	754	4,998	
Richmond-Petersburg Turnpike Revenue Bonds	B	T	-	909	2,381	2,381	120	2,381	2,501	265	2,376	2,641	390	2,367	2,757	500	
Total				6,336	7,545	1,134	6,529	7,763	1,943	6,613	8,561	2,338	6,572	8,910	2,644	2,854	
WASHINGTON																	
Special Issue-State Highway Share	A	S	3,544	2,461	6,005	3,654	2,326	5,980	3,774	2,186	5,960	3,893	2,042	5,935	4,023	1,894	
Toll Bridge Bonds	B	S-T	1,117	2,399	3,516	2,480	2,391	4,871	2,446	2,366	4,912	2,611	2,341	4,952	2,679	4,992	
State Issues for Local Roads	D	S	356	189	366	182	545	548	376	167	543	387	155	542	397	539	
Total			5,017	5,049	10,066	6,500	4,899	11,399	6,696	4,719	11,415	6,891	4,538	11,429	7,099	11,448	
WEST VIRGINIA																	
State Highway Bonds	A	S	7,053	1,383	8,436	6,294	1,259	8,104	6,846	1,141	7,987	6,653	1,023	7,676	6,473	909	
Toll Bridge Bonds	B	S	5	62	10	62	62	72	15	61	76	20	61	25	85	7,382	
Turnpike Revenue Bonds	B	T	4,271	5,173	9,444	2,282	5,006	7,288	6,327	2,717	9,578	6,120	4,812	8,002	3,695	8,383	
Total			11,329	6,618	17,947	9,137	15,484	15,698	15,698	15,698	15,698	15,698	15,759	15,697	15,850		
WISCONSIN																	
Reimbursement Obligations Assumed	C	S	399	97	496	399	84	483	399	69	468	399	55	454	399	41	440
SUMMARY																	
State Highway and Bridge Bonds	A		191,633	79,676	271,309	212,680	76,247	288,927	196,431	70,473	266,904	211,389	65,101	276,490	184,176	59,305	
Toll Road and Bridge Bonds	B		88,497	184,427	272,924	186,909	13,595	183,296	94,449	180,889	275,338	100,361	178,916	279,277	111,921	177,443	
Reimbursement Obligations Assumed	C		3,227	1,358	4,585	2,813	1,231	4,064	2,937	1,182	3,077	4,119	1,080	4,157	1,965	974	
Total for State Roads and Bridges	D		283,357	265,461	548,318	302,402	260,794	563,196	293,817	252,544	346,361	314,827	245,097	559,924	289,062	237,722	293,764
State Issues for Local Roads			7,287	5,059	12,346	7,731	4,821	12,592	7,613	4,572	12,385	8,178	4,314	12,492	16,406	4,000	16,406
GRAND TOTAL			290,644	270,520	561,161	310,133	265,615	575,748	301,630	257,116	558,746	323,005	269,411	572,416	310,468	241,722	552,190

FUTURE DEBT SERVICE REQUIREMENTS<sup>1</sup>

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(In thousands of dollars)

TABLE SB-5, 1959  
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STATE, OBLIGATION AND CLASSIFICATION <sup>2</sup>	SERIAL OR TERM <sup>3</sup>	1965			1966			PEAK YEAR <sup>6</sup>			FINAL YEAR			TOTAL, ALL YEARS					
		PRINCIPAL	INTEREST	TOTAL	PRINCIPAL	INTEREST	TOTAL	YEAR	PRINCIPAL	INTEREST	TOTAL	YEAR	PRINCIPAL	INTEREST	TOTAL	PRINCIPAL	INTEREST	TOTAL	
ALABAMA	A A C	S S S	2,600 3,600 128	197 1,525 14	2,797 5,125 142	2,600 3,650 93	154 1,419 9	2,754 5,069 102	1960 1960 1960	2,400 4,100 526	445 2,337 48	2,845 6,437 574	1969 1970 1970	2,800 1,000 44	23 17 2	2,823 1,017 46	25,100 70,650 2,030	2,229 20,370 205	27,329 91,220 2,235
ARKANSAS	A A B	S-T S-T S	4,078 2,008 66	1,038 512 303	5,116 2,520 369	4,008 1,974 88	910 448 300	4,918 2,422 388	1960 1960 1960	4,187 2,062 486	1,659 817 11	5,846 2,879 497	1972 1972 1989	3,489 1,719 436	108 53 11	3,597 1,772 497	53,148 26,178 7,000	11,677 5,751 6,267	64,825 31,929 13,267
CALIFORNIA	A B	S S-T	1,000 955	45 5,523	1,045 6,608	- 1,259	- 5,646	6,905 6,905	1960 1992 1962	1,775 8,162 8,162	360 5,615 5,615	2,135 13,777 13,777	1965 1995 1995	1,000 5,045	45 3,213	1,045 8,258 152,477	7,925 144,552 196,431	1,109 339,874 348,908	9,034 339,874 348,908
COLORADO	B A A	S S S	185 172 2,225	148 21 542	333 193 2,225	195 177 478	143 16 2,703	338 193 1961	1980 1967 1961	520 182 2,550	15 18 854	535 200 3,404	1980 1969 1975	520 193 400	15 2 7	535 195 407	5,300 1,560 31,318	2,312 206 6,497	7,612 1,766 37,815
CONNECTICUT	B B	S S	1,110 3,000	1,831 15,479	2,941 3,625	1,250 15,174	1,797 16,971	3,047 18,799	1968 1967 1987	1,615 23,750 20,365	1,710 2,762 7,493	3,325 26,512 27,858	1987 1997 1997	2,415 23,600	91 418	2,506 24,018	47,135 459,500 506,635	30,729 393,878 424,507	77,864 853,378 931,242
DELAWARE	A B C	S-T S S	4,582 1,827 75	1,360 602 6	5,942 2,429 81	4,581 1,914 50	1,249 602 5	5,830 2,516 55	1960 1967 1960	4,677 1,972 106	1,924 602 2,574	6,601 1979 1968	1979 1968 1973	567 1,716 25	17 602	584 2,318 25	77,601 15,375 885	17,562 5,414 100	95,163 20,789 985
FLORIDA	A B B C	S S T S-T	2,175 1,831 1,265 917	3,139 4,800 2,153 784	3,494 6,631 3,418 784	2,320 2,026 3,417 754	1,243 4,740 2,108 1,725	3,563 6,766 3,417 1,725	1963 1960 1970 1963	2,360 6,081 1,503 1,715	1,473 5,082 1,916 876	3,833 11,163 3,449 1,521	1989 1992 1994 1984	555 4,600 1,535 1,305	24 196 54 31	579 4,796 1,589 1,336	43,868 123,658 67,225 30,975	21,525 107,728 115,906 205,726	65,393 231,396 115,906 144,130
GEORGIA	A B D	S T S	1,886 92 4,915	534 189 2,528	2,420 281 7,443	2,070 112 5,085	489 186 2,371	2,559 298 7,456	1966 1981 1971	2,070 6,015 1,481	489 41 7,496	2,559 534 7,503	1976 1982 1979	1,125 56 2,750	44 102	1,169 58 2,852	25,206 5,115 95,899	6,606 3,227 34,801	31,812 8,342 130,700
HAWAII	A C	S S	1,535 11	1,923 1,923	3,458 3,469	1,591 1,591	1,855 -	3,446 -	1961 1960 1961	1,589 12 1,601	2,190 3 2,192	3,779 15 3,793	1989 1965 1965	655 11	14	669 11	53,711 71	36,254 10	89,965 81
ILLINOIS	A B	S T	- 7,152	- 17,188	- 24,340	- 7,409	- 17,188	- 24,597	1960 1993 1993	75 22,710 22,710	14 17,188 17,188	89 39,898 39,898	1960 1998 1998	75 3,000	14	89 6,040	75 441,279 441,354	14 613,740 613,754	89 1,055,019 1,055,108
INDIANA	B	T	5,276	9,033	14,309	5,461	8,840	14,301	1976	7,704	6,606	14,310	1993	13,825	484	14,309	280,000	204,475	484,475
KANSAS	B	S-T	3,143	5,774	8,917	3,285	5,663	8,948	1983	5,877	3,072	8,949	1996	1,033	45	1,078	175,468	135,247	310,715
KENTUCKY	B B A	S-T S S	125 1,000 2,500	233 1,071 1,701	358 2,071 2,201	135 1,037 2,300	229 1,627 1,627	364 2,037 2,745	1983 1960 1969	2,326 1,300 1,404	77 1,300 4,745	2,403 4,045 4,404	1984 1994 1986	290 2,500 3,000	10 85 90	300 2,585 3,090	7,274 38,245 66,000	4,353 23,264 29,464	11,627 61,599 57,081
LOUISIANA	A B	S T	5,787 2,515	1,944 1,986	7,731 4,501	2,335 2,817	1,820 1,896	4,155 4,713	1960 1977 1960	9,925 6,373 9,925	3,292 252 5,465	13,217 6,625 15,390	1993 1978 1978	300 623	22	302 645	106,723 60,380 167,103	35,342 26,825 62,167	142,065 87,205 229,270
MAINE	A B B B	S S T S	4,350 186 4,160 110	437 72 2,579 62	4,787 258 4,637 172	5,850 167 4,212 58	355 69 7,049 168	6,205 236 8,741 110	1966 1960 1964 1966	5,850 247 5,850 65	355 94 9,391 175	1974 2004 1974 1984	650 50 7,503 20	20 1 300 1	670 51 7,803 21	37,400 4,299 78,600 2,460	5,136 1,456 30,527 995	42,536 5,755 109,127 3,455	

Footnotes appear on sheet 6

## STATE OBLIGATIONS FOR HIGHWAYS- 1959

FUTURE DEBT SERVICE REQUIREMENTS<sup>1</sup>

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from reports of State authorities

(In thousands of dollars)

TABLE SB-5, 1959  
SHEET 5 OF 6  
ISSUED OCTOBER 1960

STATE, OBLIGATION AND CLASSIFICATION <sup>2</sup>	SERIAL OR TERM 3/	1965			1966			PEAK YEAR 6/			FINAL YEAR			TOTAL, ALL YEARS			
		PRINCIPAL	INTEREST	TOTAL	PRINCIPAL	INTEREST	TOTAL	YEAR	PRINCIPAL	INTEREST	TOTAL	YEAR	PRINCIPAL	INTEREST	TOTAL		
MARYLAND	A	S	10,201	4,352	14,553	11,434	4,112	15,546	1972	23,500	1,858	25,358	1974	15,000	600	196,874	
State Highway Bonds	B	S-T	5,570	4,161	9,731	5,640	4,110	9,750	1960	5,566	4,356	9,922	1994	3,330	6,836	152,866	
Toll Bridge Bonds	D	S	810	211	1,021	825	1,014	1,014	1969	935	117	1,052	1974	7	193	10,419	
County Highway Construction Bonds									30,213	5,637	35,850					360,159	
Total			16,581	8,724	25,305	17,899	8,411	26,310	1972							185,515	
MASSACHUSETTS	A	S	26,061	7,679	33,740	26,061	7,062	33,123	1961	27,951	10,151	38,102	1979	756	769	422,524	
State Highway Bonds	B	T	579	1,074	1,653	579	1,074	1,653	1997	599	1,074	1,673	1998	1,074	1,673	41,886	
Port Authority Bonds-Highway Share 1/	B	T	4,400	6,881	11,281	4,545	6,736	11,281	1961	7,369	7,652	15,021	1993	360	11,280	239,000	
Turnpike Revenue Bonds	D	S	2,065	612	2,677	2,065	561	2,626	1961	2,175	812	2,987	1979	45	33,675	155,747	
State Issues for Local Roads	B	T	645	2,479	3,124	675	2,448	3,123	1968	741	2,383	3,124	1998	142	52,800	5,840	
Summer Tunnel Revenue Bonds									38,074	20,292	58,326					59,426	
Total			33,750	18,725	52,475	33,925	17,881	51,806	1961							770,600	
MICHIGAN	A	S	16,030	8,873	24,903	16,575	8,369	24,944	1961	16,190	11,081	27,271	1985	139	3,419	370,650	
State Highway Bonds	B	T	-	-	-	-	-	-	1960	70	72	1960	2	72	70	135,174	
Bridge Bonds	B	T	330	4,232	4,562	510	4,218	4,728	1988	5,435	1,686	7,121	1993	345	6,915	106,286	
Mackinac Bridge Authority Bonds									16,190	15,323	31,543					241,462	
Total			16,350	13,105	23,455	17,985	12,587	29,672	1961							741,932	
MINNESOTA	A	S	2,900	888	3,788	3,000	812	3,812	1967	3,100	732	3,832	1978	17	1,117	45,200	
State Highway Bonds																11,232	
MISSISSIPPI	A	S	4,220	1,647	5,867	4,336	1,525	5,861	1974	5,450	454	5,904	1979	9	484	76,578	
State Highway Bonds	B	S-T	460	411	871	460	394	460	1981	947	34	981	1981	34	6,240	29,964	
Bridge Revenue Bonds									6,170	675	6,845					89,265	
Total			4,680	2,058	6,738	4,796	1,919	6,715	1974							116,469	
MISSOURI <sup>5/</sup>	B	S-T	532	420	952	533	420	953	1960	1,183	496	1,679	1982	420	953	14,780	
Bridge Bonds																9,848	
NEW HAMPSHIRE	A	S	1,650	225	1,875	1,650	181	1,831	1960	3,150	477	3,627	1970	16	516	19,750	
State Highway Bonds	B	S	45	3	48	45	2	47	1960	45	7	52	1968	1	46	405	
Toll Bridge Bonds	B	S-T	1,195	695	1,891	1,205	671	1,876	1974	1,585	455	2,040	1986	16	1,216	37,220	
Turnpike Revenue Bonds	B	S-T	193	31	224	-	-	3,754	1965	193	31	2,949	1965	31	224	12,206	
Interstate Bridge Authority Bonds	B	S-T	3,083	955	4,038	2,900	854	4,233	1960	4,233	1,314	5,549				1,093	
Total																15,020	
NEW JERSEY	A	S-T	1,110	252	1,362	1,160	211	1,371	1964	1,080	292	1,372	1983	4	214	15,100	
State Highway Bonds	A	S	873	67	940	910	34	944	1961	765	188	953	1966	34	944	5,734	
Special Issue-State Highway Share	B	T	820	381	1,201	820	362	1,182	1960	819	477	1,296	1984	19	838	20,486	
Joint Toll Bridge Commission Bonds	B	T	15,310	11,080	26,390	15,310	10,584	25,894	1960	15,310	13,559	28,869	1988	5,591	192,701	608,799	
Turnpike Revenue Bonds	B	S-T	4,765	10,022	14,787	5,110	9,857	15,267	1986	20,020	1,921	21,941	1988	3	21,915	330,000	
Highway Authority Bonds (Garden State)	B	S	402	157	559	421	145	566	1963	391	179	570	1990	278	8,737	203,155	
State Issues for Local Roads	D		23,200	21,959	45,239	24,031	21,193	45,224	1960	19,964	45,443	45,407		3	795,155	409,249	
Total																1,205,404	
NEW MEXICO	A	S	-	-	-	-	-	-	1960	2,675	292	2,967	1964	13	1,013	11,175	
State Highway Bonds																717	
NEW YORK	A	S-T	19,900	2,915	22,815	4,900	2,146	7,046	1963	25,900	4,149	30,049	1979	40	2,740	162,000	
State Highway Bonds	A	S	7,911	2,354	10,265	7,911	2,161	10,072	1960	13,011	3,462	16,473	1987	10	510	146,933	
Grade Crossing and Bridge Bonds	A	S	-	-	-	-	-	-	1960	554	22	576	1962	6	285	1,112	
Special Issue-State Highway Share	A	S	-	-	-	-	-	-	1960	1,648	1,443	3,682	1989	5	193	41,153	
Toll Authority Bonds	B	S-T	1,775	1,694	3,469	1,836	1,648	3,484	1970	2,239	1,443	2,878	1989	42	1,032	109,577	
Port Authority Bonds-Highway Share 1/	B	S-T	2,954	2,462	5,416	3,125	2,389	5,514	1960	4,980	7,858	9,990	1996	3,957	847,500	524,267	
Thruway Revenue Bonds	B	S-T	8,850	17,284	26,134	10,340	19,373	29,713	1994	49,128	58,960	58,960	1996	157	3,957	1,371,767	
Total			41,390	26,709	58,059	28,112	27,717	55,323	1963	44,785	28,932	73,518			1,325,693	675,532	
NORTH CAROLINA	A	S	11,250	1,137	12,387	11,400	957	12,357	1961	17,000	2,190	19,190	1970	186	12,386	127,684	
State Highway Bonds																11,838	
OHIO	A	S	26,995	6,178	33,173	26,995	5,413	32,408	1960	30,340	41,221	41,221	1972	615	27,625	71,144	
State Highway Bonds	B	T	6,900	9,841	16,741	7,100	9,617	16,717	1968	14,500	2,324	16,824	1992	351	326,000	33,628	
Turnpike Revenue Bonds	B	S	130	136	266	145	130	275	1972	10,800	82	307	1978	13	303	1,151	41,435
Bridge Bonds	B	S	34,025	16,155	50,180	31,240	15,160	49,400	1960	33,420	21,635	35,055				697,150	982,859
Total																	
OKLAHOMA	B	S-T	1,070	3,704	4,774	1,200	3,668	4,868	1990	13,579	913	14,492	1993	5	141	100,426	
Turnpike Revenue Bonds																87,435	
OREGON	A	S	6,500	852	7,352	6,500	708	7,208	1965	6,500	852	7,352	1974	48	1,648	66,425	
State Highway Bonds																10,032	
PENNSYLVANIA	A	S	3,260	1,233	4,493	3,329	1,160	4,489	1961	7,638	1,612	9,250	1980	24	679	75,958	
State Highway Bonds	B	S	-	-	-	-	-	-	1960	750	15	765	1961	7	607	1,371	
Toll Bridge Bonds	B	S-T	2,962	3,021	5,983	3,267	2,943	6,210	1982	5,895	2,100	7,995	1983	2,100	93,532	134,342	
Delaware River Port Authority Bonds	B	S-T	14,258	10,455	24,713	18,478	10,015	24,273	1960	14,258	12,694	26,912	1993	2,100	412,065	640,150	
Turnpike Revenue Bonds	B	S-T	20,430	14,709	35,189	20,854	14,118	20,972	1960	23,930	17,693	21,523	1993	15,500	582,925	306,155	
Total																889,080	

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TABLE SB-5, 1959  
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STATE, OBLIGATION AND CLASSIFICATION <sup>2</sup>	SERIAL OR TERM <sup>3</sup>	1965			1966			PEAK YEAR 6/			FINAL YEAR			TOTAL, ALL YEARS					
		PRINCIPAL	INTEREST	TOTAL	PRINCIPAL	INTEREST	TOTAL	YEAR	PRINCIPAL	INTEREST	TOTAL	YEAR	PRINCIPAL	INTEREST	TOTAL	PRINCIPAL	INTEREST	TOTAL	
RHODE ISLAND																			
State Highway Bonds	A	S	1,300	601	1,901	1,300	566	1,866	1960	1,300	774	1986	400	7	407	27,450	9,604	37,054	
Special Bridge Bonds	A	T	254	186	440	254	185	439	1977	256	185	1977	256	1	441	4,574	3,338	7,912	
Jamestown Bridge Commission Bonds	B	T	54	7	61	54	5	59	1960	54	13	1969	46	1	47	532	73	605	
Mount Hope Bridge Revenue Bonds	B	T	182	24	206	182	19	201	1960	182	47	1969	180	5	185	1,818	260	2,078	
Total	B	T	1,790	818	2,608	1,790	775	2,565	1960	1,790	1,019	2,809	34,374	13,275	47,649				
SOUTH CAROLINA																			
State Highway Bonds	A	S	3,800	309	4,109	3,300	231	3,531	1960	6,050	743	6,793	500	7	507	36,550	3,683	40,233	
Reimbursement Obligations Assumed	C	S	80	-	80	30	-	30	1960	217	1	218	30	-	30	992	1	993	
Total			3,880	309	4,189	3,330	231	3,561	1960	6,267	744	7,011			31,542		3,684	41,226	
TENNESSEE																			
State Highway Bonds	A	T	5,400	788	6,188	400	673	1,073	1963	5,400	885	6,285	1,000	17	1,017	35,013	9,894	44,907	
State Issues for Local Roads	D	T	3,000	60	3,060	-	-	-	1964	4,000	110	4,110	3,000	60	3,060	7,000	810	7,810	
Total			8,400	848	9,248	400	673	1,073	1965	8,400	848	9,283			42,013		10,704	52,717	
TEXAS																			
Turnpike Revenue Bonds	B	S-T	1,050	1,566	2,616	1,125	1,537	2,662	1994	2,875	83	2,958	2,875	83	2,958	58,500	36,536	95,036	
Reimbursement Obligations Assumed	C	S	397	69	466	299	50	349	1960	724	187	911	1	-	1,024	62,524	865	62,401	
Total			1,447	1,635	3,082	1,424	1,587	3,011	1965	1,447	1,635	3,082					99,925		
VERMONT																			
State Highway Bonds	A	S	2,500	368	2,868	2,500	310	2,810	1960	2,804	662	3,466	500	16	516	26,504	4,882	31,386	
VIRGINIA																			
Toll Bridge and Ferry Bonds	B	T	1,526	3,560	5,088	1,683	3,508	5,191	1985	5,131	1,462	6,593	1994	153	5,248	113,811	81,338	195,149	
Elizabeth River Tunnel Bonds	B	T	754	555	1,309	754	555	1,309	1980	763	555	1,318	1980	155	555	15,843	11,655	27,498	
Richmond-Petersburg Turnpike Revenue Bonds	B	T	625	2,336	2,961	755	2,315	3,070	1985	3,139	1,446	4,585	1995	150	4,345	75,150	58,704	133,854	
Total			2,307	5,451	9,358	3,192	6,378	9,570	1980	7,080	4,333	11,413			204,804	151,697	356,501		
WASHINGTON																			
Special Issue-State Highway Share	A	S	4,137	1,772	5,909	4,268	1,646	5,914	1960	3,544	2,461	6,005	1976	168	5,610	76,401	22,988	99,479	
Toll Bridge Bonds	B	S-T	2,747	2,286	5,033	2,815	2,257	5,072	1967	3,023	2,227	5,250	1997	15	335	69,368	60,326	129,694	
State Issues for Local Roads	D	S	308	132	540	417	121	538	1961	366	182	548	1976	8	286	6,563	1,630	8,193	
Total			7,292	4,190	11,482	7,500	4,024	11,524	1967	7,848	3,853	11,701			152,422	84,944	237,366		
WEST VIRGINIA																			
State Highway Bonds	A	S	5,654	799	6,453	4,853	700	5,553	1960	7,053	1,383	8,436	1984	4	204	72,524	11,651	84,175	
Toll Bridge Bonds	B	S	30	58	4,337	4,544	57	92	1977	110	25	135	1982	72	1,400	944	2,344		
Turnpike Revenue Bonds	B	T	4,021	8,881	5,401	4,924	4,376	9,300	1977	12,840	789	13,629	1978	290	7,742	133,000	63,565	196,565	
Total									1960	11,325	6,618	17,987	7,452			205,924	76,160	283,084	
WISCONSIN																			
Reimbursement Obligations Assumed	C	S	399	27	426	329	13	342	1960	399	97	496	1972	83	1	84	3,221	412	3,633
SUMMARY																			
State Highway and Bridge Bonds	A		198,869	54,650	253,519	177,326	49,370	226,696								3,018,981	774,807	3,793,788	
Toll Road and Bridge Bonds	B		119,048	174,560	293,608	126,129	173,376	299,505								5,784,674	4,267,053	10,051,727	
Reimbursement Obligations Assumed	C		1,996	900	2,896	1,772	831	2,603								42,198	14,748	56,946	
Total for State Roads and Bridges			319,913	230,110	550,023	305,227	223,577	528,804								8,845,853	5,056,608	13,902,461	
State Issues for Local Roads	D		11,600	3,700	15,300	8,813	3,387	12,200								162,293	50,311	212,604	
GRAND TOTAL			331,513	233,810	565,323	314,040	226,964	541,004								9,008,186	5,106,919	14,115,065	

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/ For purposes of this analysis, bond issues have been classified in accordance with the types of issues summarized on sheet 6.

3/ Serial bonds normally require annual redemption 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 allo-

cations to sinking funds for term bonds.

4/ Estimated from data contained in published reports.

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

6/ 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.

# SUMMARY OF TOLL ROAD MILEAGE

## CLASSIFIED BY FEDERAL-AID SYSTEMS

ISSUED DECEMBER 1960

STATE	NAME OF ROAD OR LOCATION	TOTAL MILEAGE	SYSTEM CLASSIFICATION			MILEAGE OF TOLL FREE SECTIONS <sup>1/</sup>
			INTERSTATE	OTHER FEDERAL SYSTEMS	OTHER ROADS AND STREETS	
Colorado	Denver Boulder Turnpike	17.3	-	17.3	-	-
Connecticut	Connecticut Turnpike Merritt Parkway Wilbur Cross Parkway Total	126.9 37.5 29.5 193.9	86.7 - - 86.7	- - - -	40.2 37.5 29.5 107.2	103.9 34.0 26.3 164.2
Florida	Buccaneer Trail Sunshine State Parkway Total	14.9 109.6 124.5	- 39.8 39.8	14.9 - 14.9	- 69.8 69.8	6.0 - 6.0
Georgia	Brunswick-St. Simon Causeway	11.1	-	11.1	-	6.3
Illinois	Illinois Tollway System	184.4	143.6	40.8	-	-
Indiana	Indiana Turnpike	156.9	156.9	-	-	-
Kansas	Kansas Turnpike System	240.9	186.6	4.2	50.1	-
Kentucky	Kentucky Turnpike	40.0	40.0	-	-	-
Maine	Maine Turnpike System	112.4	59.8	-	52.6	-
Massachusetts	Massachusetts Turnpike	124.6	124.6	-	-	-
New Hampshire	New Hampshire Turnpike System	77.2	28.0	9.4	39.8	27.7
New Jersey	New Jersey Turnpike System Garden State Parkway System Total	132.3 173.0 305.3	43.2 - 43.2	- 19.9 19.9	89.1 153.1 242.2	- 19.9 19.9
New York	New York Thruway System Long Island Parkways Westchester County Parkways Total	561.3 41.1 26.3 628.7	561.3 - - 561.3	- 41.1 - 41.1	- - 26.3 26.3	110.4 - - 110.4
Ohio	Ohio Turnpike	241.0	173.5	-	67.5	-
Oklahoma	Oklahoma Turnpike System	175.8	175.8	-	-	-
Pennsylvania	Pennsylvania Turnpike System	469.3	358.0	-	111.3	-
Texas	Dallas-Fort Worth Turnpike	30.0	30.0	-	-	-
Virginia	Richmond-Petersburg Turnpike	34.7	34.7	-	-	-
West Virginia	West Virginia Turnpike	86.8	85.8	-	1.0	-
	Total Mileage	3,254.8	2,328.3	158.7	767.8	334.5

<sup>1/</sup> These are sections on which access and egress can be made without incurring a toll charge. The mileage is also included in the other columns of this table.

## **RECEIPTS FOR TOLL ROAD AND CROSSING FACILITIES- 1959**

Compiled for calendar year  
from reports of State authorities

(In thousands of dollars)

TABLE SF-3B, 1959  
SHEET 1 OF 3  
ISSUED OCTOBER 1960

Footnotes appear on sheet 3

# RECEIPTS FOR TOLL ROAD AND CROSSING FACILITIES- 1959<sup>1</sup>

Compiled for calendar year  
from reports of State authorities

(In thousands of dollars)

TABLE SF-3B, 1959  
SHEET 2 OF 3  
ISSUED OCTOBER 1960

STATE	NAME OF FACILITY	OPERATING AUTHORITY <sup>2/</sup>	BALANCES ON JANUARY 1, 1959 <sup>3/</sup>		HIGHWAY- USER REVENUES	ROAD, BRIDGE, AND FERRY TOLLS	RECEIPTS FROM ISSUE OF BONDS	NET INCOME FROM INVEST- MENTS	CONCES- SIONS AND RENTALS	MISCEL- LANEOUS RECEIPTS	TOTAL RECEIPTS
			RESERVES FOR CONSTRUC- TION, OPERATIONS, ETC.	RESERVES FOR DEBT SERVICE							
Maryland	Susquehanna, Potomac, and Chesapeake Bay Bridges; and Patapsco Tunnel	Maryland State Roads Commission	17,244	12,644	-	14,197	-	740	-	11	14,948
Massachusetts	Mystic River Bridge Massachusetts Turnpike Summer Vehicular Traffic Tunnel Total	Massachusetts Port Authority <sup>11/</sup> Massachusetts Turnpike Authority Massachusetts Turnpike Authority <sup>12/</sup>	600 9,320 -	1,921 7,023 -	- -	3,531 11,202 1,937 16,670	22,160 52,018 74,178 939	- 407 532 988	11 977 155 158	3 155 -	25,705 12,741 54,487 92,933
Michigan	Blue Water International Bridge Mackinac Straits Bridge Mackinac-St. Ignace Ferry Michigan Turnpike System Total	Michigan State Bridge Commission * Mackinac Bridge Authority Michigan State Highway Department Michigan Turnpike Authority	404 1,228 294 77 2,003	66 3,147 - - 3,213	- 513 - - 513	599 4,761 - - 5,360	- - - - -	152 - - - 152	- - - - -	10 60 50 - 120	609 5,486 50 - 6,145
Mississippi	Pascagoula Bridge Bay St. Louis Bridge Total	Mississippi State Highway Commission Mississippi State Highway Commission	27 67 94	878 660 1,538	54 55 109	758 700 1,458	- - -	- 13 13	- - -	- - -	612 768 1,580
Missouri	Paseo Bridge (Kansas City) Tiptonville Ferry <sup>13/</sup> Total	Missouri State Highway Commission Tennessee-Missouri Bridge Commission *	251 5 256	1,031 7 1,038	1,600 82 1,500	685 82 767	- - -	60 - 60	- - -	- 196 196	2,345 278 2,623
New Hampshire	Hampton Harbor Bridge Maine-New Hampshire Interstate Bridge New Hampshire Turnpike System Total	New Hampshire Department of Public Works and Highways Maine-New Hampshire Interstate Bridge Authority * New Hampshire Department of Public Works and Highways	35 70 678 783	125 390 -665 -393	- - - -	133 516 2,178 2,807	- - - -	5 - - 5	41 - - 41	2 1 3	113 564 2,179 2,856
New Jersey	Various Toll Bridges New Jersey Turnpike System Garden State Parkway Total	Delaware River Joint Toll Bridge Commission * New Jersey Turnpike Authority New Jersey Highway Authority	1,642 27,228 6,672 35,342	1,640 30,596 17,818 50,054	- - - -	3,569 33,592 18,093 54,989	- - - -	108 1,604 578 2,290	- 2,551 902 3,453	10 55 42 107	3,687 37,537 19,615 60,839
New York	Kingston, Rip Van Winkle, Mid-Hudson, and Bear Mountain Bridges; Newburgh-Beacon Ferry Rouses Point and Crown Point Bridges Thousand Islands Bridge Peace Bridge Rainbow, Lewiston-Queenston and Whirlpool Rapids Bridges <sup>14/</sup> Holland and Lincoln Tunnels, George Washington and Staten Island Bridges Ogdensburg-Prescott Bridge Meadowbrook, Loop, Wantagh, and Captree Causeways; and Southern State Parkway Veterans Memorial Highway New York Thruway Total	New York State Bridge Authority Lake Champlain Bridge Commission * Thousand Islands Bridge Commission * Buffalo and Ft. Erie Public Bridge Authority * Niagara Falls Bridge Commission * Port of New York Authority Ogdensburg-Prescott Bridge Authority * Jones Beach State Parkway Authority Whiteface Mountain Authority New York State Thruway Authority	3,557 361 199 1,364 778 20,231 -7,472 -8,517 46 -91,111 -30,564	1,545 - 592 20 200 12,121 - - - 8,379 22,900	- - - - - - - - - 270	2,551 181 568 1,470 1,380 48,896 - 4,915 124 42,992 103,077	- 4 - 1 - 19,305 - - - 49,519 68,824	68 4 - 1 - 649 - 44 69 1,849 2,615	- - - - - - - - - - - - 15/ 877	11 12 52 101 101 15/ 877 - 12 157 3,870 3,939	2,630 580 1,523 1,481 - 69,727 - 12 157 5,040 281 113,999 195,446
Ohio	Steubenville-Weirton, Portsmouth-Fullerton Bridges Ohio Turnpike Total	State Bridge Commission of Ohio Ohio Turnpike Commission	321 4,298 4,619	177 10,445 10,622	- - -	17/ 696 19,309 20,005	- - -	- 476 476	6 267 3,449	6 23,501 213	702 28,203
Oklahoma	Oklahoma Turnpike System	Oklahoma Turnpike Authority	1,058	12,538	-	5,737	-	273	279	15	6,304
Oregon	Astoria-Megler Ferry	Oregon State Highway Commission	-	-	155	226	-	-	-	1	382

Footnotes appear on sheet 3

# RECEIPTS FOR TOLL ROAD AND CROSSING FACILITIES- 1959<sup>1</sup>

Compiled for calendar year  
from reports of State authorities

(In thousands of dollars)

TABLE SF-3B, 1959  
SHEET 3 OF 3  
ISSUED OCTOBER 1960

STATE	NAME OF FACILITY	OPERATING AUTHORITY <sup>2</sup> /	BALANCES ON JANUARY 1, 1959 <sup>3</sup> /		HIGHWAY- USER REVENUES	ROAD, BRIDGE, AND FERRY TOLLS	RECEIPTS FROM ISSUE OF BONDS	NET INCOME FROM INVEST- MENTS	CONCES- SIONS AND RENTALS	MISCEL- LANEOUS RECEIPTS	TOTAL RECEIPTS
			RESERVES FOR CONSTRUC- TION, OPERA- TIONS, ETC.	RESERVES FOR DEBT SERVICE							
Pennsylvania	Delaware River Bridges (Camden and Gloucester) Various State Toll Bridges Tarentum Bridge Pennsylvania Turnpike System Total	Delaware River Port Authority * Pennsylvania Department of Highways Pennsylvania Department of Highways Pennsylvania Turnpike Commission	23,938 - 918 54,965 <u>79,821</u>	18,597 2,109 - 28,959 <u>49,665</u>	- - - - -	11,875 - 240 37,768 <u>49,883</u>	- - - - -	1,090 13 10 1,622 <u>2,765</u>	8 - - 1,831 <u>1,039</u>	- - - 279 <u>279</u>	12,973 43 250 41,500 <u>54,765</u>
Rhode Island	Jamestown Bridge Mt. Hope Bridge Jamestown Ferry Total	Jamestown Bridge Commission Mt. Hope Bridge Authority Rhode Island Department of Public Works <u>18/</u>	73 239 - <u>312</u>	50 240 - <u>290</u>	- 126 518 644	238 461 409 <u>1,108</u>	- - - -	2 7 - <u>9</u>	- - - -	- 2 - <u>2</u>	240 596 927 <u>1,763</u>
South Carolina	Hilton Head Bridge <u>19/</u>	Hilton Head Toll Bridge Authority	100	119	1,590	131	-	1	-	7	1,729
Texas	Dallas-Forth Worth Turnpike	Texas Turnpike Authority	1,613	2,445	-	2,561	-	82	114	72	2,829
Virginia	Yorktown Bridge, James River Bridges, Rappahannock Bridge, and Hampton Roads Tunnel Elizabeth River Bridge and Tunnel Richmond-Petersburg Turnpike Jamestown and Hopewell Ferries Chesapeake Bay Ferry System Total	Virginia Department of Highways Elizabeth River Tunnel District Richmond-Petersburg Turnpike Authority Virginia Department of Highways Chesapeake Bay Ferry District	3,956 888 3,909 - 1,296 <u>10,049</u>	4,735 2,355 1,722 - 2,041 <u>10,853</u>	- - - 186 - <u>186</u>	5,910 2,680 3,225 159 4,502 <u>16,476</u>	- - - - -	155 56 284 - 63 <u>558</u>	1 - - 194 195 <u>195</u>	8 1 - 12 12 <u>335</u>	6,074 3,050 3,510 345 <u>17,750</u>
Washington	Fox Island Bridge Tacoma Narrows Bridge Longview Bridge Vancouver-Portland Bridge Spokane River Bridge Port Washington Narrows Bridge Proposed Bridge and Road Projects Hood Canal Bridge and Puget Sound Ferry System (Washington State Ferries) Total	Washington Toll Bridge Authority Washington Toll Bridge Authority	19 108 42 5,150 539 967 203 <u>1,373</u>	451 53 711 - 61 20 - <u>2,711</u>	- 297 352 - - 370 712 <u>4,007</u>	53 1,355 352 - 148 18 59 <u>7,788</u>	- - - - - - 59 <u>11,727</u>	9 - - 137 18 16 3 <u>143</u>	- - - - - - - <u>326</u>	- - - - - - - <u>1,637</u>	53 1,661 352 1,190 167 386 295 1,069 <u>19,946</u> <u>24,824</u>
West Virginia	Winfield Bridge New Martinsville Bridge West Virginia Turnpike Total	West Virginia State Road Commission West Virginia State Road Commission West Virginia Turnpike Commission	811 - 921 <u>1,732</u>	81 - 669 <u>750</u>	204 - 3,716 <u>204</u>	51 - 3,767 <u>3,767</u>	- - - -	3 - 55 58 <u>58</u>	- - 192 192 <u>192</u>	22/ 1,254 15/ 784 4 3,967 2,042 <u>6,263</u>	1,512 784 4 3,967 2,042 <u>6,263</u>
Summary	Total Bridge and Tunnel Facilities Total Road Facilities Total Ferry Facilities GRAND TOTAL		150,908 70,167 4,843 <u>226,248</u>	112,292 210,659 4,739 <u>327,710</u>	9,357 4,258 1,264 <u>14,879</u>	151,259 243,688 13,366 <u>408,313</u>	175,845 135,053 12,228 <u>323,126</u>	7,337 13,967 12,228 <u>21,942</u>	230 19,283 194 <u>19,707</u>	6,767 17,067 588 <u>24,622</u>	350,795 433,316 27,876 <u>611,989</u>

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/ Includes \$1,310,000 Federal funds and \$500,000 transferred from Mississippi State Highway Department.

5/ Bulkeley and Founkers Bridges freed of tolls October 1, 1959.

6/ Assumed operation of bridges from Greater Hartford Bridge Authority, December 11, 1959, although authority will operate until all contractual obligations are paid.

7/ Includes \$21,000 Federal funds expended on toll-free sections.

8/ Kansas City 18th Street Expressway opened to traffic January 2, 1959.

9/ Lincolnville to Islesboro Ferry began operations on September 11, 1959.

10/ Advance from State general fund.

11/ Assumed operation from Mystic River Bridge Authority on February 17, 1959.

12/ Assumed operation from city of Boston on April 29, 1959.

13/ Sold to private concern during September 1959.

14/ Leviston-Quenston and Whirlpool Rapids Bridges acquired from private company on January 29, 1959.

15/ Federal funds.

16/ Includes \$15,191,000 Federal funds expended on toll-free sections.

17/ Steubenville-Welton Bridge freed of tolls November 12, 1959.

18/ Assumed operation from Jamestown Ferry Authority during May 1958.

19/ Freed of tolls on December 1, 1959.

20/ \$312,000 paid by city of Norfolk.

21/ Federal funds. (Corps of Engineers, U. S. Army)

22/ \$1,251,000 Federal funds.

# DISBURSEMENTS FOR TOLL ROAD AND CROSSING FACILITIES-1959<sup>1</sup>

Compiled for calendar year  
from reports of State authorities

(In thousands of dollars)

TABLE SF-4B, 1959  
SHEET 1 OF 3  
ISSUED OCTOBER 1960

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE AND OPERATION <sup>2</sup> /	ADMINISTRATION AND MISCELLANEOUS	HIGHWAY POLICE	INTEREST ON OBLIGATIONS	RETIREMENT OF OBLIGATIONS	SUBTOTAL, DIRECT EXPENDITURES	FUND TRANSFERS TO STATE OR FOR OTHER PURPOSES	TOTAL DISBURSEMENTS	BALANCES ON DECEMBER 31, 1959 3/	
											RESERVES FOR CONSTRUCTION, OPERATION, ETC.	RESERVES FOR DEBT SERVICE
Alaska	Chilkat Ferry	-	223	-	-	-	-	223	-	223	-	-
Arkansas	Mississippi River Bridge (Helena)	2,801	-	-	-	223	-	3,024	-	3,024	4,803	1,225
California	San Francisco-Oakland Bay Bridge San Mateo-Alameda Bridges Richmond-San Rafael Bridge San Francisco-Bay-South Crossing Carquinez Straits Bridges San Pedro-Terminal Island Bridge Martinez-Benicia Ferry Total	3,741 20 18 8 3,348 216 - 7,351	2,519 592 580 285 660 50 - 4,616	35 7 - - 50 - - 377	- - - - - - - -	-102 2,423 - 2,526 - - - 5,051	1,581 - - - - - - 1,581	6,295 2,302 3,306 8 6,584 216 265 18,976	- - - - - - - -	6,295 2,302 3,306 8 6,584 216 265 18,976	37,941 584 -1,134 138 40,415 216 171 78,115	822 908 - - 1,319 - - 3,049
Colorado	Denver-Boulder Turnpike	-	112	12	-	160	145	429	-	429	-	1,338
Connecticut	Groton-New London Bridge Old Lyme-Old Saybrook Bridge Various Toll Bridges Merritt and Wilbur Cross Parkways Connecticut Turnpike (Greenwich-Killingly) Rocky Hill-Glastonbury, Chester-Hadlyme Ferries Total	- - 2,227 - 12,229 - 14,456	195 146 1,210 304 1,911 47 3,813	115 33 283 - 327 - 738	- - - - - - -	40 58 2,167 - 16,614 - 18,379	220 175 31,344 37,211 304 - 31,739	570 412 427 4,768 31,081 47 69,625	- - - 4/ 4,768 - - 5,195	570 412 37,638 5,072 31,081 47 74,820	400 182 2,815 5,621 19,940 - 23,337	1,500 701 2,815 5,621 24,858 - 32,680
Delaware	Delaware River Memorial Bridge	14	1,404	208	-	743	4,900	7,269	-	7,269	1,210	2,608
Florida	Sunshin Skyway (Lower Tampa Bay Bridge) Manatee County Bridges Martin County Bridges Santa Rosa (Navarre) Bridge 36th Street (Miami) Expressway Pensacola Beach Bridge Jacksonville Expressway System Buccaneer Trail Sunshine State Parkway Franklin County Ferries Total	- - - 500 1,500 - 9,521 - 276 - 11,797	203 78 39 - - 40 390 245 866 170 59 1,920	- - - - - - - - - - 239	- - - - - - - - - - 243	552 207 82 61 637 40 3,131 138 2,239 - 7,087	1,245 232 10 561 - 55 270 13,361 420 2,194 - 4,043	2,000 517 131 561 2,137 135 135 13,361 420 5,988 - 25,329	- - - - - - - - - - -	2,000 517 131 561 2,137 135 135 13,361 420 5,988 - 25,329	161 26 29 339 1,485 21,125 4 131 20,302 11 14,699 84 1,858 59 - 45,001	1,458 469 339 147 1,270 1,270 131 20,302 11 14,699 84 6,494 - - 24,491
Georgia	Turtle River Bridge	-	195	-	-	182	376	753	-	753	968	-
Illinois	Northern Illinois Toll Highway System	38,762	3,702	647	433	17,586	-	61,130	-	61,130	14,558	17,248
Indiana	Wabash Memorial Bridge Indians Turnpike Total	76 1,526 1,632	51 2,894 2,945	- 938 938	- 359 359	- 9,855 9,855	- - - 127 15,572 15,599	50 - - 50 177 15,572 15,599	- - - - 189 30,396 30,585	- - - - 10,012 10,012	- - - - 10,012 10,012	
Kansas	Kansas Turnpike	3,364	1,159	475	282	6,134	-	11,414	-	11,414	2,969	9,322
Kentucky	Shawneetown and Suspension Bridges Kentucky Turnpike Total	- - -	81 284 365	- 78 78	- 60 60	257 1,205 1,562	1,271 230 1,501	1,609 1,957 3,566	- - -	1,609 1,957 3,566	- - -	884 1,458 2,030
Louisiana	Mississippi River Bridge (New Orleans)	1,493	132	174	45	2,252	4,509	8,605	-	8,605	2,215	8,146
Maine	Augusta Bridge Carlton Bridge Deer Isle-Sedgwick Bridge Bangor-Brewer Bridge Jonesport Reach Bridge Maine Turnpike Island Ferry Service Total	- - - - - 6 22 695 1,698 2,421	159 - - - - 18 52 15 953 1,271	- - - - - - - - 253	- - - - - - - - -	-14 9 40 26 3,162 - 3,314	-85 22 50 40 - 40 - 237	159 99 49 103 5,063 - 7,496	55 - - - - - - 55	214 99 49 103 5,063 - 7,551	16 - - - - - - -	215 67 141 91 2,562 - 3,163 - 2,744

Footnotes appear on sheet 3

# DISBURSEMENTS FOR TOLL ROAD AND CROSSING FACILITIES-1959<sup>1</sup>

Compiled for calendar year  
from reports of State authorities

(In thousands of dollars)

TABLE SF-4B, 1959  
SHEET 2 OF 3  
ISSUED OCTOBER 1960

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE AND OPERATION <sup>2/</sup>	ADMINISTRATION AND MISCELLANEOUS	HIGHWAY POLICE	INTEREST ON OBLIGATIONS	RETIREMENT OF OBLIGATIONS	SUBTOTAL, DIRECT EXPENDITURES	FUND TRANSFERS TO STATE OR FOR OTHER PURPOSES	TOTAL DISBURSEMENTS	BALANCES ON DECEMBER 31, 1959 <sup>3/</sup>	
											RESERVES FOR CONSTRUCTION, OPERATION, ETC.	RESERVES FOR DEBT SERVICE
Maryland	Susquehanna, Potomac, and Chesapeake Bay Bridges; and Patapsco Tunnel	3,945	1,649	285	-	4,532	7,933	18,344	-	18,344	13,591	12,901
Massachusetts	Mystic River Bridge Massachusetts Turnpike Summer Vehicular Traffic Tunnel Total	2,240 3,555 5,795	448 2,562 376 3,386	163 648 244 1,055	292 292 292	1,028 7,887 1,352 10,267	22,380 - - 22,380	24,019 13,629 5,527 43,175	5/ 3,164 - 6/ 11,634 14,798	27,183 13,629 17,161 57,973	- 7,042 29,174 36,216	1,043 8,413 8,152 17,608
Michigan	Blue Water International Bridge Mackinac Straits Bridge Mackinac-St. Ignace Ferry Michigan Turnpike System Total	140 292 - - 432	241 325 29 - 595	65 285 - - 350	- - - - -	5 4,242 - - 4,247	210 - - - 210	661 5,144 29 77 5,834	- 315 - - 392	661 5,144 344 77 6,226	390 997 - - 1,387	28 3,720 - - 3,748
Mississippi	Pascagoula Bridge Bay St. Louis Bridge Total	- - -	54 55 109	41 23 64	- - -	249 245 194	632 441 1,073	976 764 1,740	- - -	976 764 1,740	26 78 104	715 653 1,368
Missouri	Paseo Bridge (Kansas City) Tiptonville Ferry Total	- - -	155 71 226	32 7 39	- - -	525 12 537	661 200 861	1,373 290 1,663	- - -	1,373 290 1,663	194 - 194	2,060 - 2,060
New Hampshire	Hampton Harbor Bridge Maine-New Hampshire Interstate Bridge New Hampshire Turnpike System Total	- - 133 133	62 175 977 1,214	- 1 - 1	- 60 - 60	7 25 827 859	45 192 860 1,097	114 393 2,857 3,364	- - - -	114 393 2,857 3,364	54 56 1,030 1,140	105 575 -1,895 -1,215
New Jersey	Various Toll Bridges New Jersey Turnpike System Garden State Parkway Total	8 2,929 3,358 6,295	1,325 5,600 3,194 10,119	235 1,328 1,012 2,575	1,062 783 1,345	506 13,876 9,898 24,260	1,209 17,076 1,051 19,336	3,283 41,871 19,296 64,450	- - - -	3,283 41,871 19,296 64,450	1,960 24,250 6,028 32,238	1,726 29,240 6,028 49,747
New York	Kingston, Rip Van Winkle, Mid-Hudson, and Bear Mountain Bridges; Newburgh-Beacon Ferry Rouses Point and Crown Point Bridges Thousand Islands Bridge Peace Bridge Rainbow, Lewiston-Queenston, and Whirlpool Rapids Bridges Holland and Lincoln Tunnels, George Washington and Staten Island Bridges Ogdensburg-Prescott Bridge Meadowbrook, Loop, Wantagh, and Captree Causeways; Southern State Parkway Veterans Memorial Highway New York Thruway Total	845 138 195 647 3,769 27,400 8,165 79 43,634 84,872	1,127 86 183 694 353 16,240 - 3,792 139 9,886 32,500	90 14 109 149 228 - - - - 2,651	- - - - - - - - - 1,158	491 - 20 40 178 2,067 - 1,119 19 23,664 1,158	1,015 - 67 25 824 5,436 - 1,932 86 1,500 27,798	3,568 238 574 1,555 5,352 51,143 8,165 6,922 244 82,103 159,364	- - - - - 5/ 8,523 - - - - - 8,723	3,568 238 574 200 5,352 59,666 8,165 6,922 244 82,103 158,587	2,701 308 204 574 1,755 1,101 1,101 -3,562 669 28,717 -15,637 13,696 -	1,463 - 593 51 669 - - - - - 28,717 -15,637 13,696 -
Ohio	Steubenville-Weirton, Portsmouth-Fullerton Bridges Ohio Turnpike Total	342 1,131 1,473	220 3,464 3,684	19 881 900	847 847	163 10,970	68 - 68	812 17,030 17,842	- - -	812 17,030 17,842	154 3,970 -4,124	234 17,244 17,478
Oklahoma	Oklahoma Turnpike System	219	797	350	194	3,694	2,364	7,618	-	7,618	945	11,337
Oregon	Astoria-Megler Ferry	-	335	47	-	-	-	382	-	382	-	-

Footnotes appear on sheet 3

**DISBURSEMENTS FOR TOLL ROAD AND CROSSING FACILITIES-1959**

Compiled for calendar year  
from reports of State authorities

(In thousands of dollars)

TABLE SF-4B, 1959  
SHEET 3 OF 3  
ISSUED OCTOBER 1960

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

2/ Includes costs of toll collection.

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

4/ Surplus operating revenues transferred to State Highway Fund.

5/ Toll revenue in excess of estimated expenditures, considered to have been allocated to other than highway facilities of the port authority.

6/ Paid to city of Boston for Summer Vehicular Traffic Tunnel.  
7/ Paid Award amount.

### 7/ Port development expenses

# RECEIPTS OF THE LOCAL RURAL UNITS FOR HIGHWAYS - 1958<sup>1</sup>

Based upon reports for various fiscal years ended in 1958  
as obtained from records of State and local authorities

TABLE LF-1, 1958  
ISSUED NOVEMBER 1960

STATE	LOCAL REVENUE						TRANSFERS FROM URBAN PLACES	TRANSFERS FROM STATE			TRANSFERS FROM FEDERAL GOVERN- MENT <sup>4</sup>	BORROWINGS			TOTAL RECEIPTS	STATE
	PROPERTY TAXES AND SPECIAL ASSESSMENTS	APPROPRI- ATIONS FROM GENERAL FUNDS	LOCAL HIGHWAY- USER IMPOSITS <sup>2</sup> /	TOLLS	MISCEL- LANEOUS	TOTAL		HIGHWAY- USER IMPOSITS	OTHER <sup>3</sup> /	TOTAL		LONG TERM	SHORT TERM	TOTAL		
Alabama <sup>5/</sup> Arizona Arkansas California	7,538 3,564 1,986 9,037	- 2,854 1,844 12,663	1,505 - - 4,219	192 - - 6/ 14,483	677 3,990 1,222 5,052	9,912 10,408 5,052 40,402	- - - 192	28,625 4,228 7,088 78,474	251 604 4,325	28,625 4,479 7,692 82,799	64 281 338 3,521	3,358 1,119 - 2,524	743 1,119 - -	4,101 16,287 13,082 2,524	42,702 16,287 13,082 129,438	Alabama <sup>5/</sup> Arizona Arkansas California
Colorado Connecticut Delaware <sup>5/ 1/</sup> Florida	5,461 25 101 14,003	254 6,531 - -	641 - - 1,481	- - - 1,151	6/ 602 9 101 16,635	6,958 6,565 - 151	- - - 151	12,975 6,286 - 14,298	419 - - -	13,394 6,286 - 14,298	915 - - 53	- 150 130 1,178	- 140 130 46	- 290 130 1,224	21,267 13,141 231 32,361	Colorado Connecticut Delaware <sup>5/ 1/</sup> Florida
Georgia Idaho Illinois Indiana	14,175 4,360 48,586 4,952	2,788 - 3,751 1,109	- - 125 48	910 - - 262	6/ 436 35 53,444 6,371	18,309 4,395 53,444 6,371	- 15 - 3	9,348 6,092 1,685 38,396	- - 885 -	9,348 6,092 26,362 38,396	1,953 791 58 -	7,982 791 27,745 3,378	- 9 446 -	7,982 9 28,191 3,378	37,592 11,302 108,055 48,148	Georgia Idaho Illinois Indiana
Iowa Kansas Kentucky Louisiana	30,660 30,979 3,538 5,740	777 - 3,047 1,950	- - - 8/ 1,473	3 - - 1,303	62 397 328 10,466	31,502 31,376 6,913 10,466	- - - -	27,491 3,583 1,685 9,257	4,143 1,774 97 3,867	31,634 5,357 1,762 13,124	- - 17 11	- 884 900 3,279	- - 555 680	- 2,224 1,455 3,959	63,136 38,957 10,167 27,560	Iowa Kansas Kentucky Louisiana
Maine Maryland Massachusetts Michigan	4,672 3,799 6,047 4,321	- 8,566 1,442 8,246	- - - -64	110 295 17 2,390	18 9/ 539 17 15,021	4,800 13,199 1,506 15,021	2 - - -	1,931 8,348 1,236 66,288	59 1,025 1,490 -	1,990 9,373 2,726 66,288	- - - 121	113 12,457 81 715	68 - - -	181 35,029 81 715	6,973 35,029 13,313 82,145	Maine Maryland Massachusetts Michigan
Minnesota Mississippi Missouri Montana	31,821 6,975 19,033 5,702	2,321 - 2,597 -	- 925 - 17	667 780 92 167	9 370 92 5,886	34,151 8,937 22,502 5,886	649	21,461 22,602 1,119 3,411	290 2,554 110 -	21,751 25,156 1,229 3,411	- 830 105 473	261 1,798 315 3,718	65 - 500	326 2,113 14,824 500	56,877 37,036 38,682 10,270	Minnesota Mississippi Missouri Montana
Nebraska Nevada New Hampshire New Jersey	6,417 663 - 35	- 192 2,941 26,138	- - - 97	266 216 2,941 1,743	988 1,071 87 6/ 2,383	7,671 1,071 87 30,396	- 2 - -	16,451 1,862 87 10,241	- - 87 -	16,451 1,862 87 10,241	207 34 87 -	339 8 87 9,042	61 8 55 1,323	400 8 55 10,365	24,729 2,977 3,083 51,002	Nebraska Nevada New Hampshire New Jersey
New Mexico New York North Carolina <sup>5/</sup> North Dakota	442 71,928 2,362 9,045	- 2,541 - 266	- 5,458 - -	- 11,507 - 383	34 11,507 - 9,654	476 91,434 2,362 9,654	- - - 9	3,387 48,593 - 5,513	- - - -	3,387 48,593 - 5,513	134 89 - 217	- 15,119 78 6	- 5,800 255	400 8 55 261	3,997 161,035 2,440 15,694	New Mexico New York North Carolina <sup>5/</sup> North Dakota
Ohio Oklahoma Oregon Pennsylvania <sup>10/</sup>	11,753 3,505 5,149 22,509	5,940 110 1,003 944	- - - -	- 581 6/ 288 9/ 238	4,431 2,505 888 23,691	22,124 6,120 7,621 23,691	195	74,521 23,838 11,094 29,952	3,381 - - -	74,521 27,219 11,094 29,952	78 - 10,751 7,175	9,280 8,347 1,623 2,578	6,084 - 7,175 2,578	15,364 41,686 31,089 9,753	112,282 41,686 63,396	Ohio Oklahoma Oregon Pennsylvania <sup>10/</sup>
Rhode Island South Carolina South Dakota Tennessee	- 130 10,175 9,962	1,097 1,967 - 1,748	- - - 58	- 95 20 242	- 1,097 2,192 10,195 12,010	- - - 2	- 130 6,481 5,613 23	- - 66 19,135	- 6,481 5,679 50 19,158	- - 50 111	- - 97 1,432	42 - 26 243	42 - 123 1,675	1,269 8,673 16,047 32,956	Rhode Island South Carolina South Dakota Tennessee	
Texas Utah Vermont Virginia <sup>5/</sup>	55,499 2,810 - 115	9,904 794 4,069 173	- - - 295	650 6/ 136 55 106	3,370 3,740 4,124 689	69,423 3,740 5,025 -	55 70 - -	33,044 1,579 5,025 885	- 17 2 -	33,044 1,596 5,025 887	1,053 294 589 -	7,703 - - -	465 - - -	8,168 - - -	111,743 5,700 9,738 1,576	Texas Utah Vermont Virginia <sup>5/</sup>
Washington West Virginia <sup>5/</sup> Wisconsin Wyoming	12,926 353 28,225 509	- - - -	- - - -	43 - 6/ 746 -	1,313 353 29,599 509	14,378 353 235 -	40 - 251 -	18,622 - 18,873 -	- 564 30,055 1,433	251 - 560 -	64 1,471 - -	178 - - -	242 - - -	35,908 353 61,360 2,502	Washington West Virginia <sup>5/</sup> Wisconsin Wyoming	
Total	521,078	121,800	3,524	19,122	59,197	724,721	1,642	749,676	26,197	775,873	26,073	141,497	25,180	166,677	1,694,986	Total

<sup>1/</sup> This table is one of a series on local road finance. Tables LF-1 and 2 record receipts and disbursements for highway purposes by counties and other local rural units, including local toll authorities; Tables UF-1 and 2 record similar data for incorporated and other urban places. Details of expenditures for right-of-way, construction, and maintenance of local rural roads and local city streets are given, respectively, in tables LF-21 and UF-21. Transactions of local rural and urban toll authorities are given separately in tables LF-32 and 42 and UF-32 and 42, respectively. Tables LB-2 and UB-2 show the change during the year in indebtedness of local rural and urban units including local toll authorities, respectively. Tables LB-42 and UB-42 show the change during the year in indebtedness of local rural and urban toll authorities, respectively. These tables are part of a series giving information on local obligations incurred for highway and street purposes. (The complete debt service series will appear in subsequent issues of this publication.) Tables UF-11 and 12 give the receipts and disbursements of urban places for allied street functions (parking, street cleaning, street lighting, sidewalks, and storm sewers). These data are not included in any other tables. To obtain a more realistic urban-rural classification, the following counties (which are not considered as independently organized by the Bureau of the Census) are treated as urban and included in UF-1: San Francisco, California; Denver, Colorado; Orleans (New Orleans), Louisiana; Nantucket and Suffolk (Boston), Massachusetts; Bronx,

Kings, New York, Queens, and Richmond (all treated as city of New York), New York; Philadelphia, Pennsylvania; and Arlington, Virginia (which is independently organized).

<sup>2/</sup> Includes county taxes for motor fuel, bus and wheel; licenses for automobiles and trucks.

Allied fees and traffic fines are included in the miscellaneous column.

<sup>3/</sup> Includes State general-fund appropriations and miscellaneous State taxes.

<sup>4/</sup> Includes payments in lieu of taxes, flood relief, and other miscellaneous payments. Federal-aid funds are excluded and shown in the State highway finance series.

<sup>5/</sup> All rural roads under State control in Delaware, North Carolina, West Virginia, eight counties in Alabama, and all but two counties in Virginia.

<sup>6/</sup> Includes traffic fines of \$13,046,691 in California; \$44,228 in Colorado; \$200,723 in Georgia; \$2,315,881 in New Jersey; \$540,513 in Oregon; \$4,058 in Pennsylvania; \$100,182 in Utah; and \$23,672 in Wisconsin.

<sup>7/</sup> Includes transactions under provisions of the 1945 Suburban Community Road Act.

<sup>8/</sup> Includes \$116,000 of unidentified parish-owned toll facility.

<sup>9/</sup> Includes parking receipts of \$138,000.

<sup>10/</sup> Partially estimated.

# DISBURSEMENTS BY THE LOCAL RURAL UNITS FOR HIGHWAYS - 1958<sup>1</sup>

Based upon reports for various fiscal years ended in 1958  
as obtained from records of State and local authorities

(In thousands of dollars)

TABLE LF-2, 1958  
ISSUED NOVEMBER 1960

STATE	LOCAL RURAL ROADS 2/					STATE HIGHWAYS 2/					URBAN STREETS 2/			TOTAL HIGHWAY DISBURSEMENTS	NON-HIGHWAY PURPOSES 3/	TOTAL	STATE			
	CURRENT DIRECT EXPENDITURES			TRANSFERS TO STATE	DEBT RETIREMENT	TOTAL	CURRENT DIRECT EXPENDITURES			TRANSFERS TO STATE	DEBT RETIREMENT	TOTAL	CAPITAL OUTLAY AND MAINTENANCE	TRANSFERS TO URBAN PLACES	TOTAL					
	CAPITAL OUTLAY, MAINTENANCE AND MISCELLANEOUS	INTEREST	TOTAL				CAPITAL OUTLAY AND MAINTENANCE	INTEREST												
Alabama 4/	37,283	1,464	38,747	-	5,506	44,253	-	-	-	-	-	-	44,253	937	45,190	Alabama 4/				
Arizona	12,837	327	13,164	919	1,040	15,123	-	-	-	-	-	-	15,123	-	15,123	Arizona				
Arkansas	12,495	-	12,495	793	-	13,288	81	-	-	-	-	-	13,369	-	13,369	Arkansas				
California	107,469	2,280	109,749	2,355	2,482	114,586	19	-	1,933	-	1,952	-	8,542	8,542	125,080	-	125,080	California		
Colorado	20,601	-	20,601	-	-	20,601	-	-	164	-	164	-	356	356	21,121	-	21,121	Colorado		
Connecticut	12,847	13	12,860	-	85	12,945	-	-	-	-	-	-	134	134	13,079	-	13,079	Connecticut		
Delaware 4/ 5/	122	45	167	-	102	269	-	-	-	-	-	-	269	-	269	-	269	Delaware 4/ 5/		
Florida	25,250	1,355	26,605	-	3,314	29,919	1,787	-	207	-	1,994	-	1,216	1,216	33,129	271	33,400	Florida		
Georgia	27,189	1,129	28,318	-	2,350	30,668	482	-	-	53	-	535	1,192	32,395	-	32,395	Georgia			
Idaho	10,290	22	10,312	973	39	11,324	-	-	-	-	-	-	270	1,192	11,760	-	11,760	Idaho		
Illinois	74,123	3,530	77,653	1,304	11,000	89,957	2,604	-	751	-	3,355	23,799	23,815	117,127	-	117,127	Illinois			
Indiana	44,763	291	45,054	1,823	978	47,855	-	-	-	-	-	-	-	-	47,855	-	47,855	Indiana		
Iowa	62,194	77	62,271	-	596	62,867	-	-	1,315	-	1,315	-	-	-	11	64,182	-	64,182	Iowa	
Kansas	38,912	204	39,116	-	1,533	40,651	-	-	-	-	-	-	286	11,759	40,666	-	40,666	Kansas		
Kentucky	7,741	159	7,900	-	1,288	9,188	286	-	-	-	-	-	58	9,474	9,474	-	9,474	Kentucky		
Louisiana	20,280	3,297	23,577	370	3,746	27,693	-	-	1,376	-	1,376	-	8	29,135	-	-	-	29,135	Louisiana	
Maine	4,608	29	4,637	-	303	4,940	1,140	-	1,016	-	2,156	-	-	42	7,096	-	7,096	Maine		
Maryland	25,623	1,408	27,031	966	1,458	29,455	-	-	-	-	-	-	42	29,497	-	29,497	Maryland			
Massachusetts	13,223	6	13,229	-	84	13,313	-	-	-	-	-	-	-	13,313	-	13,313	Massachusetts			
Michigan	75,703	131	75,834	4,385	1,919	82,138	-	-	-	-	-	-	-	82,138	-	-	82,138	Michigan		
Minnesota	44,371	138	44,509	8,414	631	53,554	-	-	-	-	-	-	3,357	1,967	5,324	58,878	58,878	Minnesota		
Mississippi	30,531	754	31,285	40	4,722	36,047	15	-	100	-	115	-	757	757	36,919	344	37,263	Mississippi		
Missouri	20,588	478	21,066	-	4,614	25,680	534	-	1,440	-	1,974	466	1,114	1,580	29,234	-	29,234	Missouri		
Montana	9,339	39	9,378	70	70	9,448	-	-	299	-	299	-	-	-	9,747	-	9,747	Montana		
Nebraska	22,939	165	23,104	2,338	369	25,811	-	-	130	-	130	-	36	25,977	33	26,010	Nebraska			
Nevada	2,259	6	2,265	-	143	2,279	-	-	-	-	-	-	739	739	-	3,018	3,018	Nevada		
New Hampshire	2,518	13	2,531	398	1,072	3,072	11	-	-	-	11	-	-	-	3,083	-	3,083	New Hampshire		
New Jersey	41,112	1,031	42,143	1,706	7,004	50,853	-	-	-	-	-	-	-	-	50,853	-	50,853	New Jersey		
New Mexico	3,451	-	3,451	-	9	3,460	-	-	34	-	34	-	-	-	3,494	-	3,494	New Mexico		
New York 6/	144,148	1,886	146,034	-	12,756	158,790	-	-	35	-	35	-	-	-	158,825	-	158,825	New York 6/		
North Carolina 4/	-	683	683	-	1,757	2,440	-	-	-	-	-	-	-	-	2,440	-	2,440	North Carolina 4/		
North Dakota	12,620	34	12,654	1,861	353	14,868	-	-	155	-	155	-	226	226	15,249	-	15,249	North Dakota		
Ohio	105,658	1,054	106,712	2,993	7,902	117,607	102	-	1,286	-	1,388	384	8	392	119,387	-	119,387	Ohio		
Oklahoma	34,604	316	34,920	2,463	1,160	38,543	621	-	-	-	-	-	-	-	39,164	-	39,164	Oklahoma		
Oregon	32,525	683	33,208	883	1,500	35,591	-	-	108	-	108	-	-	-	35,699	-	35,699	Oregon		
Pennsylvania 6/	49,069	1,481	50,550	-	8,836	59,386	-	-	363	-	363	-	1,950	1,950	61,699	-	61,699	Pennsylvania 6/		
Rhode Island	1,132	1	1,133	-	6	1,139	130	-	-	-	-	-	-	-	1,269	-	1,269	Rhode Island		
South Carolina	7,575	121	7,696	-	682	8,235	215	-	75	-	290	67	-	-	8,682	22	8,682	South Carolina		
South Dakota	12,836	5	12,841	2,638	65	15,544	-	-	-	-	-	-	319	319	15,863	-	15,863	South Dakota		
Tennessee	26,480	932	29,412	59	4,549	34,020	952	-	-	-	952	-	192	192	35,164	-	35,164	Tennessee		
Texas	71,888	6,046	77,934	-	18,465	96,399	14,923	-	-	758	-	15,681	806	307	1,113	113,193	40	113,233	Texas	
Utah	5,071	-	5,071	-	-	5,753	-	-	-	1	-	-	70	70	5,835	-	5,835	Utah		
Vermont	9,109	-	9,109	270	-	9,379	-	-	359	-	359	4	-	-	9,738	-	9,738	Vermont		
Virginia 4/	987	29	1,016	109	144	1,269	-	-	-	-	-	-	-	-	1,273	-	1,273	Virginia 4/		
Washington	33,850	101	33,951	2,056	588	36,595	-	-	29	-	65	94	37	-	36,726	-	36,726	Washington		
West Virginia 4/	-	22	22	-	331	353	-	-	-	-	-	-	-	-	353	-	353	West Virginia 4/		
Wisconsin	59,113	172	59,285	5,801	1,117	66,203	5	328	2	803	1,138	14	-	-	67,445	-	67,445	Wisconsin		
Wyoming	2,343	-	2,343	145	-	2,488	14	-	-	-	-	-	104	-	2,502	-	-	Wyoming		
Total	1,421,669	31,957	1,453,626	46,744	115,559	1,615,929	23,921	357	11,964	868	37,110	30,401	18,325	40,726	1,701,765	1,652	1,703,417	Total		

<sup>1/</sup> See table LF-1 for general note on LF and UF series. Table LF-2 records disbursements for highway purposes by counties and other local rural units, including local toll authorities.

<sup>2/</sup> Classification of disbursements by system and purpose is not exact. Therefore, current direct expenditures on local rural roads may include transfers for State highway and local streets.

<sup>3/</sup> Includes transfers to general funds and other miscellaneous payments.

<sup>4/</sup> All rural roads under State control in Delaware, North Carolina, West Virginia, eight counties in Alabama, and all but two counties in Virginia.

<sup>5/</sup> Includes transactions under provisions of the 1945 Suburban Community Road Act.

<sup>6/</sup> Partially estimated.

# CURRENT DIRECT EXPENDITURES FOR ROADS AND STREETS BY THE LOCAL RURAL UNITS - 1958<sup>1</sup>

Based upon reports for various fiscal years ended in 1958  
as obtained from records of State and local authorities

TABLE LF-21, 1958  
ISSUED NOVEMBER 1960

(CLASSIFIED BY OBJECT OF EXPENDITURE)  
(In thousands of dollars)

STATE	LOCAL RURAL ROADS 2/						STATE HIGHWAYS 2/						URBAN STREETS 2/						ALL ROADS AND STREETS					
	RIGHT OF WAY 3/	CONSTRUCTION	MAINTENANCE	INTEREST	MISCELLANEOUS 4/	TOTAL	RIGHT OF WAY 3/	CONSTRUCTION	MAINTENANCE	INTEREST	TOTAL	RIGHT OF WAY 3/	CONSTRUCTION	MAINTENANCE	TOTAL	RIGHT OF WAY	CONSTRUCTION	MAINTENANCE	INTEREST	MISCELLANEOUS	TOTAL			
Alabama 5/	510	12,438	22,836	1,464	1,499	38,747	-	-	-	-	-	-	-	-	510	12,438	22,836	1,464	1,499	38,747				
Arizona	-	7,256	4,847	327	734	13,164	-	-	-	-	-	-	-	-	-	7,256	4,847	327	734	13,164	38,747			
Arkansas	-	52,056	11,772	2,280	174	12,495	-	81	-	-	-	-	-	-	-	52,056	11,772	40,490	10,453	12,576	109,768			
California	4,470	40,490	10,453	2,280	10,453	109,768	-	19	-	-	-	-	-	-	-	4,470	40,490	10,453	2,280	10,453	109,768			
Colorado	232	7,440	11,918	-	1,011	20,601	-	-	-	-	-	-	-	-	-	232	7,440	11,918	-	1,011	20,601			
Connecticut	-	2,099	10,748	13	-	12,860	-	-	-	-	-	-	-	-	-	-	2,099	10,748	-	13	-	12,860		
Delaware 5/ 6/	-	122	1,355	45	358	167	-	-	-	-	-	-	-	-	-	-	122	1,355	-	45	358	167		
Florida	-	2,689	22,203	-	1,787	-	-	-	-	-	1,787	-	-	-	-	-	2,689	22,203	-	1,355	358	28,392		
Georgia	604	8,773	16,598	1,129	1,214	28,318	482	-	-	-	-	482	883	309	-	1,192	1,969	9,082	16,598	1,129	29,992			
Idaho	71	3,006	6,843	22	370	10,312	-	-	-	-	-	-	-	-	-	71	7,008	3,006	22	370	10,477			
Illinois	1,197	28,326	36,896	3,530	7,704	77,653	1,563	1,041	-	-	-	2,604	10,010	13,032	-	165	12,770	42,399	37,653	3,530	7,704	104,056		
Indiana	52	16,999	25,630	291	2,082	45,054	-	-	-	-	-	-	-	-	-	-	52	16,999	25,630	291	2,082	45,054		
Iowa	947	27,078	30,485	77	3,684	62,271	-	-	-	-	-	-	-	-	-	-	947	27,078	30,485	77	3,684	62,271		
Kansas	114	12,974	25,000	204	824	39,116	-	-	-	-	-	-	-	-	-	-	114	12,974	25,000	204	824	39,116		
Kentucky	-	354	7,166	159	221	7,900	286	-	-	-	-	-	-	-	-	-	286	7,166	159	221	8,186	23,635		
Louisiana	92	2,468	16,114	3,297	1,606	23,577	-	-	-	-	-	-	-	-	-	-	58	92	2,526	16,114	3,297	1,606		
Maine	-	1,149	3,354	29	105	4,637	-	-	-	-	-	1,140	-	-	-	-	-	1,149	4,646	29	105	5,777		
Maryland	-	12,083	12,228	1,408	1,312	27,031	-	-	-	-	-	-	-	-	-	-	12,083	12,228	1,408	1,312	27,031	5,777		
Massachusetts	-	4,644	7,319	6	1,260	13,229	-	-	-	-	-	-	-	-	-	-	4,644	7,319	6	1,260	13,229	5,777		
Michigan	-	34,027	36,756	131	4,920	75,834	-	-	-	-	-	-	-	-	-	-	34,027	36,756	131	4,920	75,834	5,777		
Minnesota	794	16,083	27,494	138	-	44,509	-	-	-	-	-	-	-	-	-	-	18,100	28,806	138	-	47,866			
Mississippi	3	3,486	26,961	754	81	31,285	-	-	-	-	-	15	-	-	-	-	3	26,966	754	81	31,300	47,866		
Missouri	1	4,713	13,457	478	2,417	21,066	534	-	-	-	-	15	534	-	-	-	4,751	13,885	478	2,417	22,066	9,378		
Montana	-	1,009	7,853	39	477	9,378	-	-	-	-	-	-	-	-	-	-	1,009	7,853	39	477	9,378	2,417		
Nebraska	21	7,063	15,509	165	6	346	23,104	-	-	-	-	-	-	-	-	-	21	7,063	15,509	165	346	23,104		
Nevada	1	496	1,622	6	140	2,265	-	-	-	-	-	-	-	-	-	-	1	496	1,622	6	140	2,265		
New Hampshire	-	107	2,405	13	6	2,531	-	-	-	-	-	11	-	-	-	-	-	107	2,416	13	6	2,542		
New Jersey	227	12,790	27,795	1,031	300	42,143	-	-	-	-	-	11	-	-	-	-	227	12,790	27,795	1,031	300	42,143		
New Mexico	86	390	2,770	1,886	205	3,451	-	-	-	-	-	-	-	-	-	-	86	390	2,770	1,886	3,451	8,098		
New York 7/	4,177	40,981	90,892	-	683	146,034	-	-	-	-	-	-	-	-	-	4,177	40,981	90,892	1,886	683	146,034			
North Carolina 5/	-	7,042	5,289	34	206	12,654	-	-	-	-	-	-	-	-	-	-	83	7,042	5,289	34	206	12,654		
Ohio	1,251	28,226	68,466	1,054	7,715	106,712	102	-	-	-	-	102	621	148	-	384	1,353	28,374	68,702	1,054	7,715	107,198		
Oklahoma	149	10,057	23,214	316	1,184	34,920	621	-	-	-	-	-	-	-	-	770	10,057	23,214	316	1,184	35,341			
Oregon	1,088	19,032	10,899	683	1,506	33,208	-	-	-	-	-	-	-	-	-	1,088	19,032	683	1,506	33,208	50,550			
Pennsylvania 1/	909	17,664	28,272	1,481	2,224	50,550	-	-	-	-	-	-	-	-	-	909	17,664	28,272	1,481	2,224	50,550			
Rhode Island	-	119	5,643	121	645	1,133	-	215	-	-	130	-	215	-	-	67	9	1,143	5,690	1	1,263			
South Carolina	9	1,278	5,431	5	503	12,841	215	-	-	-	215	-	20	-	47	7	1,513	6,895	5	1,263	7,978			
South Dakota	7	6,641	20,288	932	1,312	29,412	952	-	-	-	952	-	-	-	-	1,191	6,641	20,288	932	1,312	30,364			
Tennessee	239	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Texas	2,447	19,633	42,316	6,046	7,492	77,934	14,747	171	5	-	14,923	109	504	193	-	806	17,303	20,308	42,514	6,046	93,663			
Utah	-	1,906	2,595	-	570	5,071	-	-	-	-	-	-	-	-	-	70	1,959	2,612	-	570	9,141			
Vermont	14	4,877	4,218	-	-	9,109	-	14	5	-	328	-	333	-	-	14	4,877	4,218	-	446	9,109			
Virginia 5/	-	445	446	29	96	1,016	-	-	-	-	-	-	-	-	-	-	29	96	-	-	1,016			
Washington	-	13,021	20,829	101	-	33,951	-	-	-	-	29	-	-	37	-	37	-	13,058	20,829	130	-	34,017		
West Virginia 5/	-	-	34,286	172	5,472	59,285	-	5	-	-	328	-	333	-	-	14	-	19,360	34,286	22	500	59,618		
Wisconsin	-	19,355	551	1,775	-	2,343	14	-	-	-	-	-	-	-	-	-	1,775	551	-	-	2,357			
Wyoming	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Total	19,812	478,926	842,405	31,957	80,526	1,453,626	21,188	1,432	1,301	357	24,278	11,030	16,216	3,155	30,401	52,030	496,574	846,861	32,314	80,526	1,508,305			

<sup>1/</sup> See table LF-1 for general note on LF and UF series. Table LF-21 gives a further segregation of expenditures shown on table LF-2, exclusive of retirement of obligations, transfers to other governmental units and expenditures for nonhighway purposes.

<sup>2/</sup> Classification of direct expenditures by system and purpose is not exact. Therefore, current direct expenditures on local rural roads may include transfers for local roads and expenditures and transfers for State highways and local streets.

<sup>3/</sup> Identifiable expenditures for right-of-way.

<sup>4/</sup> Includes administration, preliminary engineering and miscellaneous payments. Construction engineering included with capital outlay.

<sup>5/</sup> All rural roads under State control in Delaware, North Carolina, West Virginia, eight counties in Alabama, and all but two counties in Virginia.

<sup>6/</sup> Includes transactions under provisions of the 1945 Suburban Community Road Act.

<sup>7/</sup> Partially estimated.

# CHANGE IN STATUS OF THE HIGHWAY OBLIGATIONS OF LOCAL RURAL UNITS - 1958<sup>1</sup>

Based upon reports for various fiscal years ended in 1958  
as obtained from records of State and local authorities

(In thousands of dollars)

TABLE LB-2, 1958  
ISSUED NOVEMBER 1960

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STATE	TOTAL DEBT OUTSTANDING AT BEGINNING OF YEAR	LONG TERM DEBT					SHORT TERM DEBT					TOTAL DEBT OUTSTANDING AT END OF YEAR	STATE		
		AMOUNT OUTSTANDING AT BEGINNING OF YEAR	ISSUED		REDEEMED		AMOUNT OUTSTANDING AT END OF YEAR	AMOUNT OUTSTANDING AT BEGINNING OF YEAR	ISSUED		REDEEMED				
			ORIGINAL	REFUNDING	FROM CURRENT OR SINKING FUNDS	BY REFUNDING			ORIGINAL	EXTENSIONS	FROM CURRENT OR SINKING FUNDS	BY EXTENSIONS OR FUNDING			
Alabama 2/	48,539	47,737	3,393	-	4,818	-	46,312	802	743	-	688	-	857	47,169	
Arizona	6,485	6,485	1,119	-	1,040	-	6,564	-	-	-	-	-	-	6,564	
Arkansas 3/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
California	49,634	49,634	2,534	-	2,482	-	49,686	-	-	-	-	-	-	49,686	
Colorado 3/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Connecticut	662	602	150	-	58	-	694	60	140	-	27	-	173	867	
Delaware 2/ 4/	1,311	1,311	130	-	102	-	1,339	-	46	-	-	-	46	1,339	
Florida	49,347	49,347	1,178	-	3,330	-	47,195	-	-	-	-	-	-	47,241	
Georgia	37,690	37,690	7,605	-	2,335	-	42,960	-	-	-	-	-	-	42,960	
Idaho	444	426	-	-	23	-	403	18	-	-	18	-	9	412	
Illinois	124,512	117,297	27,326	-	10,153	-	134,470	7,215	446	-	847	-	6,814	141,284	
Indiana	12,130	12,130	3,378	-	978	-	14,530	-	-	-	-	-	-	14,530	
Iowa	3,629	3,629	-	-	596	-	3,033	-	-	-	355	-	3,079	3,033	
Kansas	9,909	7,587	652	231	952	-	7,518	2,322	1,340	-	228	-	10,597	10,597	
Kentucky	4,439	4,401	900	-	752	-	4,589	38	-	-	536	-	57	4,606	
Louisiana	84,663	83,797	3,274	-	3,025	-	84,046	866	-	-	721	-	825	84,871	
Maine	1,151	1,048	113	-	224	-	937	103	68	-	79	-	92	1,029	
Maryland	42,301	42,301	12,457	-	1,458	-	53,300	-	-	-	-	-	-	53,300	
Massachusetts	238	238	81	-	84	-	235	-	-	-	-	-	-	235	
Michigan	7,158	7,158	715	-	1,919	-	5,954	-	-	-	-	-	-	5,954	
Minnesota	4,698	4,613	261	-	616	-	4,258	85	-	-	15	-	135	4,393	
Mississippi	25,379	25,168	1,722	64	4,477	64	22,413	211	-	-	181	-	345	22,758	
Missouri	20,834	17,130	11,105	-	987	-	27,248	3,704	3,718	-	3,627	-	3,795	31,043	
Montana	1,219	1,219	500	-	70	-	1,649	-	-	-	-	-	-	1,649	
Nebraska	6,224	6,224	-	340	29	340	6,195	-	61	-	-	-	61	6,256	
Nevada	152	150	8	-	12	-	146	2	-	-	2	-	-	146	
New Hampshire	460	460	55	-	143	-	372	-	-	-	-	-	-	372	
New Jersey	40,544	37,261	9,042	-	3,746	-	42,577	3,263	1,276	47	3,215	47	1,324	43,901	
New Mexico	9	9	-	-	-	-	-	-	-	-	-	-	-	-	
New York 5/	69,617	69,617	15,114	-	9,006	-	75,725	(2/)	(5,800)	-	(3,750)	-	-	75,725	
North Carolina 2/	21,277	21,277	-	78	1,679	78	19,598	-	-	-	-	-	-	19,598	
North Dakota	632	293	6	-	48	-	251	339	255	-	305	-	289	540	
Ohio	39,722	33,517	9,280	-	2,686	-	40,111	6,205	6,084	-	5,216	-	7,073	47,184	
Oklahoma	16,840	16,840	8,347	-	1,160	-	24,027	-	-	-	-	-	-	24,027	
Oregon	23,311	23,134	1,649	-	1,404	-	23,379	177	-	-	105	-	72	23,451	
Pennsylvania	71,044	69,815	7,133	-	8,122	-	68,826	1,229	2,578	-	714	-	3,093	71,919	
Rhode Island 3/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
South Carolina	8,689	8,689	-	-	-	-	-	-	-	-	-	-	-	8,060	
South Dakota	270	209	97	-	33	-	8,060	-	42	-	-	-	-	328	
Tennessee	29,893	29,476	1,375	55	4,232	55	26,619	417	-	-	262	-	398	27,017	
Texas	219,120	218,366	7,646	-	17,918	-	208,094	754	465	-	547	-	672	208,766	
Utah 3/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Vermont 3/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Virginia 2/	652	652	-	-	144	-	508	-	-	-	-	-	-	508	
Washington	4,688	4,664	64	-	644	-	4,084	24	178	-	9	-	193	4,277	
West Virginia 2/	673	673	331	-	331	-	342	-	-	-	-	-	-	342	
Wisconsin	22,514	22,514	1,468	-	1,920	-	22,062	-	-	-	-	-	-	22,062	
Wyoming 3/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total	1,112,703	1,084,808	139,877	768	94,374	537	1,130,542	27,895	19,333	47	17,507	275	29,493	1,160,035	
Total													Total		

1/ See table LF-1 for general note on LF series.

2/ All rural roads under State control in Delaware, North Carolina, West Virginia, eight counties in Alabama, and all but two counties in Virginia.

3/ Counties in Arkansas prohibited from incurring debt; data for road improvement districts not available. Colorado, Rhode Island, Utah, Vermont and Wyoming counties reported no highway debt.

activities during 1958.

4/ Includes transactions under provision of the 1945 Suburban Community Road Act.

5/ Information on outstanding debt not available. Therefore, borrowing and retirements shown in parentheses are not included in column totals.

# RECEIPTS OF LOCAL URBAN UNITS FOR HIGHWAYS - 1958<sup>1</sup>

Based upon reports for various fiscal years ended in 1958  
as obtained from records of State and local authorities

(In thousands of dollars)

TABLE LF-1, 1958  
ISSUED NOVEMBER 1960

STATE	LOCAL REVENUE						TRANSFERS FROM LOCAL RURAL UNITS	TRANSFERS FROM STATE			TRANSFERS FROM FEDERAL GOVERNMENT <sup>2</sup>	BORROWINGS			TOTAL RECEIPTS	STATE	
	PROPERTY TAXES AND SPECIAL ASSESSMENTS	APPROPRIATIONS FROM GENERAL FUNDS	LOCAL HIGHWAY-USER DEPOSITS <sup>2/</sup>	TOLLS	PARKING METER FEES <sup>3/</sup>	MISCELLANEOUS		HIGHWAY-USER DEPOSITS	OTHER <sup>4/</sup>	TOTAL		LONG TERM	SHORT TERM	TOTAL			
Alabama	4,712	3,849	5,509	1,042	1,376	1,135	17,623	-	1,996	-	2,403	984	3,387	23,006	Alabama		
Arizona	2,273	2,586	-	-	439	663	5,961	-	2,113	-	1,625	-	1,625	9,699	Arizona		
Arkansas	878	262	810	-	677	565	3,192	-	3,393	27	121	-	121	6,733	Arkansas		
California	13,805	59,447	155	6/ 272	302	1/ 19,543	93,524	8/ 28,114	34,368	658	19,153	-	19,153	175,843	California		
Colorado	6,092	827	1,363	119	170	1/ 135	8,706	356	2,151	-	723	-	723	11,936	Colorado		
Connecticut	1,252	12,331	-	-	229	61	13,873	134	2,731	-	2,213	-	2,213	18,951	Connecticut		
Delaware	986	109	-	-	141	36	1,272	-	-	-	36	-	36	1,308	Delaware		
Florida	14,986	21,035	399	659	1,437	5,393	43,909	1,233	14	1,474	1,488	22,850	-	22,850	69,480	Florida	
Georgia	2,287	10,760	112	-	-	74	13,233	-	-	-	1,507	-	1,507	14,740	Georgia		
Idaho	3,551	-	-	-	269	-	3,820	275	621	-	898	-	898	5,554	Idaho		
Illinois	13,251	-	27,938	4,706	1,919	4,103	51,917	16	68,545	-	10,315	86	86	130,927	Illinois		
Indiana	4,099	-	3,110	-	2,738	471	10,418	-	151	18,089	-	-	-	28,507	Indiana		
Iowa	12,215	-	-	2,311	-	1,158	15,684	-	7,213	459	4,272	108	4,380	27,736	Iowa		
Kansas	17,377	369	-	192	-	331	18,316	11	2,808	315	12,758	2,399	15,157	36,607	Kansas		
Kentucky	936	5,967	-	-	-	262	7,165	-	-	-	28	-	28	7,193	Kentucky		
Louisiana	10,930	8,756	53	-	238	1/ 673	20,850	8	1,358	111	8,317	253	8,570	30,897	Louisiana		
Maine	7,368	-	-	-	48	-	7,416	-	617	6	159	-	159	174	Maine		
Maryland	9	3,842	2,171	-	876	1,481	8,379	42	18,914	202	221	7	221	27,765	Maryland		
Massachusetts	45,879	-	-	2,345	2,616	238	51,078	-	1,862	1,862	8,106	-	8,106	67,041	Massachusetts		
Michigan	13,618	26,636	-	-	258	223	40,735	-	38,812	-	10,798	-	10,798	84,345	Michigan		
Minnesota	22,912	-	-	-	1,095	3,697	27,704	1,967	4,476	940	7,685	372	8,057	43,144	Minnesota		
Mississippi	4,267	3,215	-	-	-	297	7,779	754	1,423	-	2,965	673	3,638	13,594	Mississippi		
Missouri	4,265	2,422	10,893	1,861	948	757	21,146	1,110	-	200	826	2	826	23,264	Missouri		
Montana	4,047	-	-	-	189	187	4,483	-	67	-	3,220	-	3,220	7,724	Montana		
Nebraska	8,103	806	598	23	3	298	9,831	36	3,444	-	3,110	1,698	4,808	18,119	Nebraska		
Nevada	948	524	-	-	32	3	1,507	739	-	-	446	-	446	2,692	Nevada		
New Hampshire	-	8,091	-	-	-	-	8,091	-	-	-	750	-	750	8,841	New Hampshire		
New Jersey	1,336	24,929	2,045	-	-	3,017	-	-	7,000	-	9,714	7,548	17,266	55,591	New Jersey		
New Mexico	5,161	101	1,617	-	53	132	7,064	-	985	-	2,917	-	2,917	10,966	New Mexico		
New York	12,786	69,167	-	38,423	5,462	4,091	129,989	-	10,221	-	36,111	26,361	202,622	202,622	New York		
North Carolina	2,294	11,260	369	-	1,275	383	15,581	26	6,437	-	4,111	1,013	5,124	27,182	North Carolina		
North Dakota	2,681	1,718	2	-	-	4,427	-	226	-	4,261	2	4,261	4,261	8,916	North Dakota		
Ohio	8,437	19,635	-	-	1,039	7,686	36,797	7	37,606	-	25,896	3,620	29,516	103,926	Ohio		
Oklahoma	522	1,103	-	-	1,664	-	3,289	-	3,279	-	1,337	-	1,337	7,905	Oklahoma		
Oregon 9/	3,650	-	-	183	400	104	8,337	-	5,424	-	911	250	1,161	10,922	Oregon 9/		
Pennsylvania	49,507	127	-	-	6,167	1/ 8,100	63,901	1,881	15,717	-	12,699	241	241	12,699	94,439	Pennsylvania	
Rhode Island	-	7,677	-	-	-	7,677	-	-	-	-	3,724	118	3,842	11,519	Rhode Island		
South Carolina	583	2,541	-	-	751	-	3,875	-	-	-	249	-	249	4,124	South Carolina		
South Dakota	2,112	2,888	-	-	77	11	5,028	321	539	-	202	-	202	6,090	South Dakota		
Tennessee	318	5,606	2,261	-	1,564	1/ 817	10,566	220	9,842	-	4,176	73	4,249	24,877	Tennessee		
Texas	28,568	32,352	791	906	222	12,761	75,600	398	-	216	27,570	68	27,638	103,852	Texas		
Utah	1,822	468	-	-	317	-	2,607	11	1,152	3	319	-	319	4,092	Utah		
Vermont	-	2,449	-	-	134	147	2,730	-	442	-	40	-	40	3,212	Vermont		
Virginia	1,118	-	4,305	-	-	99	5,522	-	6,012	794	10,644	-	10,644	22,972	Virginia		
Washington	3,409	8,788	-	-	68	461	12,726	-	6,389	393	6,782	11	6,805	225	7,030	Washington	
West Virginia	1,023	3,628	-	-	160	-	4,931	-	-	-	322	-	322	5,349	West Virginia		
Wisconsin	10,674	7,667	-	-	178	25	16,564	104	14,386	4,268	23,430	-	-	23,430	60,752	Wisconsin	
Wyoming 9/	538	784	627	-	237	-	2,186	-	525	-	525	-	-	-	2,711	Wyoming 9/	
Total	357,587	377,792	62,018	53,202	38,672	76,947	966,218	37,963	338,973	11,863	350,836	295	300,883	46,212	347,095	1,702,407	Total

<sup>1/</sup> See table LF-1 for general note on local highway finance series.

<sup>2/</sup> Includes proceeds of motor-fuel taxes, registration fees, wheel taxes, commercial vehicle fees, taxi permits and other miscellaneous fees and licenses.

<sup>3/</sup> Information incomplete. In several instances parking lot rentals are included.

<sup>4/</sup> Includes State general-fund appropriations and proceeds of miscellaneous State taxes.

<sup>5/</sup> Includes payments in-lieu-of taxes, flood relief, and other miscellaneous payments. Federal-aid urban funds are excluded and shown in the State highway finance series.

<sup>6/</sup> From operation of the San Pedro-Terminal Island Ferry by Los Angeles Harbor Department.

<sup>7/</sup> Includes traffic fines of \$17,850,000 in California; \$135,000 in Colorado; \$417,000 in Louisiana;

\$6,958,000 in Pennsylvania; \$748,000 in Tennessee.

<sup>8/</sup> Includes transfers of \$19,229,000 from flood control districts, and miscellaneous payments of

\$136,000 from other special districts.

<sup>9/</sup> Estimated.

# DISBURSEMENTS BY LOCAL URBAN UNITS FOR HIGHWAYS - 1958<sup>1</sup>

Based upon reports for various fiscal years ended in 1958  
as obtained from records of State and local authorities

(In thousands of dollars)

TABLE UF-2, 1958  
ISSUED NOVEMBER 1960

STATE	URBAN STREETS 2/						STATE HIGHWAYS 2/			CURRENT DIRECT EXPENDITURES FOR LOCAL RURAL ROADS 2/	TOTAL HIGHWAY DISBURSEMENTS	NONHIGHWAY DISBURSEMENTS	TOTAL	STATE					
	CURRENT DIRECT EXPENDITURES			TRANSFERS TO STATE	TRANSFERS TO LOCAL RURAL UNITS	DEBT RETIREMENT	TOTAL	CURRENT DIRECT EXPENDITURES	TRANSFERS TO STATE										
	CAPITAL OUTLAY, MAINTENANCE AND MISCELLANEOUS	INTEREST	TOTAL																
Alabama	16,766	1,351	18,117	-	-	4,391	22,508	-	-	-	22,508	-	22,508	Alabama					
Arizona	7,623	335	7,958	-	-	1,505	9,463	-	-	-	9,463	-	9,463	Arizona					
Arkansas	6,379	58	6,437	-	-	160	6,597	-	-	-	6,597	-	6,597	Arkansas					
California	168,820	3,392	172,212	-	192	6,988	179,392	302	1,047	1,349	180,741	-	180,741	California					
Colorado	12,316	1	12,317	-	-	5	12,322	-	-	-	12,322	-	12,322	Colorado					
Connecticut	17,751	180	17,931	-	-	995	18,926	-	-	-	18,926	-	18,926	Connecticut					
Delaware	1,182	46	1,228	-	-	80	1,308	-	-	-	1,308	-	1,308	Delaware					
Florida	43,338	3,171	46,509	-	122	11,581	58,212	-	500	500	58,712	108	58,820	Florida					
Georgia	13,004	576	13,580	-	-	928	14,508	-	-	-	14,508	-	14,508	Georgia					
Idaho	5,196	129	5,325	-	15	517	5,857	-	-	-	5,862	-	5,862	Idaho					
Illinois	3/ 142,414	6,829	149,243	-	-	9,618	158,861	1	1,539	1,540	160,560	-	160,560	Illinois					
Indiana	26,917	143	27,060	-	3	1,367	28,430	-	-	-	28,430	-	28,430	Indiana					
Iowa	21,680	877	22,557	-	-	4,505	27,062	-	-	-	27,062	196	27,258	Iowa					
Kansas	20,697	1,885	22,582	-	-	12,452	35,034	-	147	147	35,181	-	35,181	Kansas					
Kentucky	10,469	507	10,976	-	-	599	11,575	114	114	114	11,689	-	11,689	Kentucky					
Louisiana	22,738	1,981	24,719	78	-	5,101	29,898	-	985	985	30,883	-	30,883	Louisiana					
Maine	6,808	35	6,843	-	2	155	7,000	651	562	1,213	-	-	8,213	Maine					
Maryland	20,017	560	20,577	1,941	-	4,698	27,216	-	-	-	27,216	-	27,216	Maryland					
Massachusetts	58,122	1,360	59,482	-	-	7,124	66,606	-	-	-	66,606	-	66,606	Massachusetts					
Michigan	77,586	1,081	78,667	-	-	3,379	82,046	-	3,074	3,074	85,120	-	85,120	Michigan					
Minnesota	34,583	1,253	35,836	-	649	5,571	42,056	-	-	-	42,056	-	42,056	Minnesota					
Mississippi	8,922	719	9,641	-	-	4,993	14,634	-	-	-	14,634	-	14,634	Mississippi					
Missouri	23,700	1,391	25,091	-	22	1,765	26,878	-	4,130	4,130	31,008	-	31,008	Missouri					
Montana	6,230	447	6,677	-	-	778	7,455	-	202	202	7,657	15	7,672	Montana					
Nebraska	10,833	557	11,390	235	-	5,500	17,125	-	422	422	-	-	17,547	Nebraska					
Nevada	1,681	109	1,990	-	2	634	2,626	-	-	-	2,626	-	2,626	Nevada					
New Hampshire	7,922	53	7,975	279	-	567	8,821	20	-	20	8,841	-	8,841	New Hampshire					
New Jersey	40,086	1,611	41,697	-	-	13,894	55,591	-	-	-	55,591	-	55,591	New Jersey					
New Mexico	8,034	438	8,472	-	-	2,851	11,323	-	-	-	11,323	-	11,323	New Mexico					
New York 4/	166,133	8,808	174,941	203	-	61,269	236,210	-	6,356	6,356	242,566	4/ 1,994	244,560	New York 4/					
North Carolina	22,303	926	23,229	-	-	3,498	26,930	-	212	212	27,142	-	27,142	North Carolina					
North Dakota	5,942	681	6,623	-	9	1,899	8,531	-	296	296	8,827	-	8,827	North Dakota					
Ohio	68,022	4,604	72,626	-	194	20,397	93,217	-	5,096	5,096	-	-	98,313	Ohio					
Oklahoma	7,135	298	7,433	-	-	875	8,308	-	-	-	8,308	-	8,308	Oklahoma					
Oregon 5/	9,116	365	9,481	7	-	1,363	10,851	-	34	34	10,885	186	11,071	Oregon 5/					
Pennsylvania	76,976	4,651	81,627	-	-	10,239	91,866	-	1,450	1,450	93,316	-	93,316	Pennsylvania					
Rhode Island	9,274	324	9,598	8	-	1,913	11,519	-	-	-	11,519	-	11,519	Rhode Island					
South Carolina	3,095	119	3,224	-	-	565	3,780	-	245	245	4,025	-	4,025	South Carolina					
South Dakota	5,191	60	5,251	-	-	308	5,559	6	-	6	5,565	-	5,565	South Dakota					
Tennessee	20,691	1,288	21,979	-	-	2,622	24,601	979	-	979	25,580	-	25,580	Tennessee					
Texas	79,095	6,960	86,055	-	3	14,122	100,180	5,365	2,286	7,651	-	-	107,831	Texas					
Utah	3,773	26	3,799	10	66	198	4,073	-	-	-	4,073	-	4,073	Utah					
Vermont	2,728	30	2,758	16	-	438	3,196	-	16	16	3,212	-	3,212	Vermont					
Virginia 6/	16,400	1,205	17,605	-	-	2,871	20,492	(6/)	1,110	1,110	21,602	1,961	23,563	Virginia 6/					
Washington	21,730	399	22,129	51	40	915	23,135	-	188	188	-	-	23,323	Washington					
West Virginia	4,609	377	4,986	-	-	523	5,509	-	-	-	5,509	-	5,509	West Virginia					
Wisconsin	50,694	595	51,289	3,390	231	3,628	58,538	-	2,214	2,214	60,752	-	60,752	Wisconsin					
Wyoming 5/	2,227	35	2,262	124	-	325	2,711	-	-	-	2,711	-	2,711	Wyoming 5/					
Total	1,417,148	62,826	1,479,974	6,342	1,550	240,670	1,728,536	7,438	32,116	39,554	159	1,768,249	4,460	1,772,709	Total				

1/ See table LF-1 for general note on local highway finance series.

2/ Classification of expenditures by system and purpose is not exact. Therefore, the reported current direct expenditures on urban streets may include some transfers for streets, and some expenditures and transfers for State highways and local rural roads.

3/ Includes \$281,000 interest and \$2,369,223 principal on public benefit debt.

4/ Partially estimated. Nonhighway expenditures attributed to Triborough Bridge Authority.

5/ Estimated.

6/ Urban extensions of State primary and secondary systems are maintained by cities over 3,500 population, but expenditures can not be segregated. These cities receive apportionment at basic rate of \$4,000 and \$300 per mile for the primary and secondary systems respectively.

# CURRENT DIRECT EXPENDITURES FOR ROADS AND STREETS BY LOCAL URBAN UNITS - 1958<sup>1</sup>

(CLASSIFIED BY OBJECT OF EXPENDITURE)

Based upon reports for various fiscal years ended in 1958  
as obtained from records of State and local authorities

TABLE UP-21, 1958  
ISSUED NOVEMBER 1960

(In thousands of dollars)

STATE	URBAN STREETS 2/					STATE HIGHWAYS 2/				LOCAL RURAL ROADS, MAINTENANCE 2/	ALL ROADS AND STREETS					STATE				
	RIGHT OF WAY 3/	CONSTRUCTION	MAINTENANCE	INTEREST	MISCELLANEOUS	TOTAL	RIGHT OF WAY 3/	CONSTRUCTION	MAINTENANCE		RIGHT OF WAY	CONSTRUCTION	MAINTENANCE	INTEREST	MISCELLANEOUS					
					TRAFFIC POLICE										TRAFFIC POLICE					
Alabama	-	6,688	8,459	1,351	1,202	417	-	-	-	-	-	6,688	8,459	1,351	1,202	417	Alabama			
Arizona	255	4,370	2,516	335	-	482	7,958	-	-	-	255	4,370	2,516	335	1,202	417	Arizona			
Arkansas	-	2,050	4,329	58	-	-	6,437	-	-	-	-	2,050	4,329	58	-	-	Arkansas			
California	13,188	90,334	54,961	3,392	-	10,337	172,212	-	299	3	13,188	90,633	54,964	3,392	-	10,337	172,514	California		
Colorado	287	5,512	6,000	1	-	517	12,317	-	-	-	287	5,512	6,000	1	-	517	12,317	Colorado		
Connecticut	-	3,390	14,361	180	-	-	17,931	-	-	-	-	3,390	14,361	180	-	-	Connecticut			
Delaware	6	344	465	46	-	354	1,228	-	-	-	-	6	344	465	46	-	1,228	Delaware		
Florida	1,282	16,551	13,744	3,171	-	1,767	46,509	-	-	-	-	1,282	16,551	13,744	3,171	-	46,509	Florida		
Georgia	632	5,436	6,820	576	-	43	73	-	-	-	632	5,436	6,820	576	-	73	13,580	Georgia		
Idaho	-	2,193	1,978	129	-	1,025	5,325	-	-	-	-	2,193	1,978	129	-	-	5,325	Idaho		
Illinois	14,031	73,508	37,586	6,829	143	10,758	6,270	149,243	-	1	14,031	73,508	38,007	6,829	10,758	6,270	149,403	Illinois		
Indiana	198	9,089	16,135	-	-	1,495	-	-	-	-	-	9,089	16,135	-	-	-	27,060	Indiana		
Iowa	-	11,384	10,031	877	-	265	22,557	-	-	-	-	11,384	10,031	877	-	-	22,557	Iowa		
Kansas	472	13,735	6,971	1,885	-	119	22,582	-	-	-	-	472	13,735	6,985	-	-	22,582	Kansas		
Kentucky	-	2,461	8,004	507	-	4	10,976	114	-	-	-	114	2,461	8,004	507	-	11,090	Kentucky		
Louisiana	663	11,112	8,669	1,981	-	746	1,548	-	-	-	-	663	11,112	8,669	1,981	-	1,548	Louisiana		
Maine	-	1,070	5,738	35	-	6,843	-	-	651	651	-	-	1,070	6,843	35	-	-	7,494	Maine	
Maryland	-	8,373	9,806	560	-	1,838	20,577	-	-	-	-	8,373	9,806	560	-	-	20,577	Maryland		
Massachusetts	-	22,054	33,276	1,360	-	2,792	59,482	-	-	-	-	22,054	33,276	1,360	-	-	59,482	Massachusetts		
Michigan	-	32,573	25,568	1,081	-	15,238	4,207	-	-	-	-	32,573	25,568	1,081	-	-	4,207	Michigan		
Minnesota	905	15,374	5,109	1,253	-	-	35,836	-	-	-	-	905	15,374	5,109	1,253	-	35,836	Minnesota		
Mississippi	-	3,812	16,336	1,391	719	66	1,181	25,091	-	-	-	-	3,812	16,336	1,391	-	-	9,641	Mississippi	
Missouri	1,281	4,836	2,363	447	69	-	6,677	-	-	-	-	4,836	2,363	447	-	-	25,091	Missouri		
Montana	-	3,798	15,121	-	-	-	-	-	-	-	-	-	3,798	15,121	-	-	-	6,677	Montana	
Nebraska	2	6,126	4,647	557	-	58	11,390	-	-	-	-	2	6,126	4,647	557	-	11,390	Nebraska		
Nevada	41	744	934	109	-	162	1,990	-	-	-	-	41	744	934	109	-	1,990	Nevada		
New Hampshire	-	829	6,658	53	-	435	7,975	-	-	20	20	-	829	6,678	53	-	-	7,995	New Hampshire	
New Jersey	7	15,121	24,958	1,611	-	-	41,697	-	-	-	-	7	15,121	24,958	1,611	-	-	41,697	New Jersey	
New Mexico	-	5,864	2,152	438	-	18	8,472	-	-	-	-	-	5,864	2,152	438	-	-	8,472	New Mexico	
New York 5/	9,149	58,060	81,032	8,808	14,446	3,446	174,941	-	-	-	-	9,149	58,060	8,808	14,446	174,941	174,941	New York 5/		
North Carolina	2,204	6,896	8,276	926	3,386	1,541	23,229	-	-	-	-	2,204	6,896	8,276	926	1,541	23,229	North Carolina		
North Dakota	-	4,147	1,611	681	-	184	6,623	-	-	-	-	-	4,147	1,611	681	-	-	6,623	North Dakota	
Ohio	341	27,808	38,578	4,604	-	1,295	72,626	-	-	-	-	341	27,808	38,578	4,604	-	1,295	72,626	Ohio	
Oklahoma	109	1,145	5,249	298	-	632	7,433	-	-	-	-	109	1,145	5,249	298	-	632	Oklahoma		
Oregon 5/	100	4,800	3,359	365	-	857	9,481	-	-	-	-	100	4,800	3,359	365	-	857	Oregon 5/		
Pennsylvania	1,285	26,002	35,102	4,651	-	14,587	81,627	-	-	-	-	1,285	26,002	35,102	4,651	-	14,587	Pennsylvania		
Rhode Island	-	3,277	5,997	324	-	839	290	9,598	-	-	-	-	98	3,277	5,997	324	-	9,598	Rhode Island	
South Carolina	98	322	1,546	119	-	-	3,214	-	-	-	-	98	322	1,546	119	-	3,214	South Carolina		
South Dakota	-	2,790	2,085	60	-	316	5,251	-	-	6	6	-	2,790	2,091	60	-	-	5,257	South Dakota	
Tennessee	482	10,737	7,660	1,288	1,005	807	21,979	979	-	979	-	1,461	10,737	7,660	1,288	1,005	807	22,958	Tennessee	
Texas	3,404	34,982	23,017	6,960	16,593	1,099	86,055	4,217	1,016	132	5,365	-	7,621	35,998	23,149	6,960	1,099	91,420	Texas	
Utah	-	1,767	1,491	26	274	241	3,799	-	-	-	-	-	7,621	1,767	241	-	-	3,799	Utah	
Vermont	2	721	2,005	30	-	-	2,758	-	-	-	-	-	2	721	2,005	30	-	2,758	Vermont	
Virginia	262	6,906	8,809	1,205	-	423	17,605	(6/)	(6/)	(6/)	-	-	262	6,906	8,809	1,205	-	17,605	Virginia	
Washington	-	7,065	9,678	399	4,987	-	22,129	-	-	-	-	-	7,065	9,678	399	-	-	22,129	Washington	
West Virginia	-	1,008	3,576	377	-	25	4,986	-	-	-	-	-	1,008	3,576	377	-	-	4,986	West Virginia	
Wisconsin	-	20,871	15,591	595	-	14,232	51,289	-	-	-	-	-	20,871	15,591	595	-	-	51,289	Wisconsin	
Wyoming 5/	45	797	1,232	35	-	153	2,262	-	-	-	-	-	45	797	1,232	35	-	1,232	Wyoming 5/	
Total	50,731	598,632	612,633	62,826	80,956	74,196	1,479,974	5,310	1,315	813	7,438	159	56,041	599,947	613,605	62,826	80,956	74,196	1,487,571	Total

1/ See table LF-1 for general note on LF and UF series. Table UP-21 gives a further segregation of expenditures shown on table UP-2, exclusive of retirement of obligations, transfers to other governmental units and expenditures for nonhighway purposes.

2/ Classification of expenditures by system and purpose is not exact. Therefore, the reported current direct expenditures on urban streets may include some transfers for streets, and some expenditures and transfers for State highways and local rural roads.

3/ Identifiable expenditures for right-of-way. Some expenditures for right-of-way may be included with direct expenditures for construction, maintenance, or miscellaneous.

4/ Includes administration, preliminary engineering and other miscellaneous payments. Construction engineering included with capital outlay.

5/ Partially estimated.

6/ See table UP-2, footnote 6/.

## CHANGE IN THE STATUS OF THE HIGHWAY OBLIGATIONS OF LOCAL URBAN UNITS - 1958

STATE	LONG TERM DEBT												SHORT TERM DEBT												
	ISSUED						REDEEMED						ISSUED						REDEEMED						
	TOTAL DEBT OUTSTANDING AT END OF QUARTER	AMOUNT ISSUED IN QUARTER	FROM COURTS OR REVENUE	AMOUNT OUTSTANDING BY TYPE	AMOUNT REBURNED BY TYPE	END OF QUARTER	AMOUNT ISSUED IN QUARTER	FROM COURTS OR REVENUE	AMOUNT OUTSTANDING BY TYPE	AMOUNT REBURNED BY TYPE	END OF QUARTER	TOTAL DEBT OUTSTANDING AT END OF QUARTER	AMOUNT ISSUED IN QUARTER	FROM COURTS OR REVENUE	AMOUNT OUTSTANDING BY TYPE	AMOUNT REBURNED BY TYPE	END OF QUARTER	TOTAL DEBT OUTSTANDING AT END OF QUARTER	AMOUNT ISSUED IN QUARTER	FROM COURTS OR REVENUE	AMOUNT OUTSTANDING BY TYPE	AMOUNT REBURNED BY TYPE	END OF QUARTER		
Alabama	11,450	6,356	8,359	19,779	1,967	1,967	10,446	1,132	1,132	-	-	103,995	103,995	0	0	0	0	0	0	0	0	0	0	0	0
Alaska	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arizona	1,450	1,450	1,450	1,450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arkansas	1,450	1,450	1,450	1,450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
California	11,450	11,450	11,450	11,450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Colorado	12,595	12,595	12,595	12,595	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Connecticut	1,450	1,450	1,450	1,450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delaware	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Florida	1,450	1,450	1,450	1,450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Georgia	1,450	1,450	1,450	1,450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hawaii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Idaho	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Illinois	12,595	12,595	12,595	12,595	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Indiana	1,450	1,450	1,450	1,450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iowa	1,450	1,450	1,450	1,450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kansas	1,450	1,450	1,450	1,450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Louisiana	1,450	1,450	1,450	1,450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maine	1,450	1,450	1,450	1,450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maryland	1,450	1,450	1,450	1,450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Massachusetts	1,450	1,450	1,450	1,450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Michigan	1,450	1,450	1,450	1,450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Minnesota	1,450	1,450	1,450	1,450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mississippi	1,450	1,450	1,450	1,450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Missouri	1,450	1,450	1,450	1,450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Montana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nebraska	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nevada	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Hampshire	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Jersey	1,450	1,450	1,450	1,450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Mexico	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New York	1,450	1,450	1,450	1,450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North Carolina	1,450	1,450	1,450	1,450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North Dakota	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ohio	1,450	1,450	1,450	1,450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma	1,450	1,450	1,450	1,450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oregon	1,450	1,450	1,450	1,450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pennsylvania	1,450	1,450	1,450	1,450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island	1,450	1,450	1,450	1,450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina	1,450	1,450	1,450	1,450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee	1,450	1,450	1,450	1,450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas	1,450	1,450	1,450	1,450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utah	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vermont	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Virginia	1,450	1,450	1,450	1,450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Washington	1,450	1,450	1,450	1,450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West Virginia	1,450	1,450	1,450	1,450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wisconsin	1,450	1,450	1,450	1,450	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wyoming	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Based upon reports for various fiscal years ended in 1958  
 TABLE No. 2, Part II, Local governments  
 as obtained from records of State and local authorities  
 in billions of dollars.

(In billions of dollars)

as of December 31, 1958

as obtained from records of State and local authorities  
 as of December 31, 1957

as of December 31, 1956

as of December 31, 1955

as of December 31, 1954

as of December 31, 1953

as of December 31, 1952

as of December 31, 1951

as of December 31, 1950

as of December 31, 1949

as of December 31, 1948

as of December 31, 1947

as of December 31, 1946

as of December 31, 1945

as of December 31, 1944

as of December 31, 1943

as of December 31, 1942

as of December 31, 1941

as of December 31, 1940

as of December 31, 1939

as of December 31, 1938

as of December 31, 1937

as of December 31, 1936

as of December 31, 1935

as of December 31, 1934

as of December 31, 1933</p

Based upon reports for various fiscal years in 1958  
as obtained from records of State and local authorities

## RECEIPTS OF LOCAL URBAN UNITS FOR ALLIED STREET FUNCTIONS - 1958<sup>1</sup>

(In thousands of dollars)

DATE UP-11, 1958  
ISSUED NOVEMBER 1960

STATE	METERS	LOTS	PROPERTY TAXES AND SPECIAL ASSESSMENTS	BORROWINGS	OTHER	TOTAL	PROPERTY TAXES AND SPECIAL ASSESSMENTS	ALLIED STREET FUNCTIONS			NUMBER OF PARKING FACILITIES REPORTED	
								APPROPRIATION FROM GENERAL FUNDS		NETS-LABOROUS		
								TRANSFERS FROM OTHER FUNDS	LONG TERM			
Alabama	1,597	(3)	-	-	-	1,597	741	46	90	-	548	
Arizona	1,524	10	-	-	-	1,524	1,114	-	-	-	1,053	
Arkansas	6,391	2,553	1,073	-	40	19,194	3,893	15,163	1,053	8,608	27,067	
California <sup>2</sup> /	-	-	-	6,927	250	-	-	-	-	18,241	-	
Colorado	578	(3)	6	-	1,333	14	3,265	213	92	749	1,465	
Connecticut <sup>3</sup> /	1,909	50	15	1,146	2,585	166	8,129	3,691	1,900	2,517	1,162	
Delaware	1,914	2,303	-	-	-	2	2,141	475	2,490	-	77	
Florida	-	-	-	-	6,381	579	20,811	12,731	12,199	-	216	
Georgia	2,089	13,175	-	-	140	-	-	-	14,035	14	266	
Idaho	-	-	-	-	-	3,744	-	6,322	-	-	39,181	
Illinois	13,851	3,604	-	-	-	-	-	-	-	6,336	37,376	
Indiana	-	-	-	-	-	-	-	-	-	123	9,386	
Iowa	2,933	-	95	2	-	666	-	5,690	-	-	53,887	
Kansas	1,324	190	-	-	-	225	-	1,741	1,014	3,265	1,162	
Kentucky	4,302	477	-	-	25	10	26	549	843	2,104	1,162	
Louisiana	-	-	-	-	-	-	-	-	-	1,162	1,162	
Maine <sup>8</sup> /	48	-	-	-	-	-	-	-	-	-	1,162	
Maryland <sup>4</sup> /	2,201	-	-	-	-	-	-	-	-	-	1,162	
Massachusetts <sup>5</sup> /	2,685	830	2,431	216	-	35	2,660	1,461	3,687	-	1,162	
Michigan <sup>6</sup> /	-	-	-	-	-	-	6,070	9,720	15,591	742	1,162	
Minnesota	1,972	353	24	-	-	120	3,981	7,083	2,273	8,240	1,162	
Mississippi	976	-	24	-	-	-	-	-	-	-	1,162	
Missouri	2,288	-	377	256	-	-	-	-	-	-	1,162	
Montana	649	117	-	-	-	-	838	98	1,333	1,338	1,162	
Nebraska	1,045	7	16	-	-	-	1,073	1,053	1,053	1,053	1,162	
Nevada <sup>7</sup> /	323	36	-	-	-	16	1,405	1,741	1,261	3,117	1,162	
New Hampshire <sup>2</sup> /	2,963	1,339	-	-	-	419	-	-	-	-	1,162	
New Jersey <sup>4</sup> /	-	-	-	-	-	-	-	-	-	-	1,162	
New Mexico <sup>4</sup> /	273	25	-	2,261	-	38	636	3,233	1,461	2,314	1,162	
North Carolina	1,912	1,026	-	-	-	1,018	3,450	19,721	1,922	1,922	1,162	
North Dakota	-	68	-	132	-	3	-	1,221	-	605	1,162	
New York <sup>4</sup> /	12,941	-	25	-	-	-	-	-	-	-	1,162	
Ohio	5,687	1,269	-	-	5	4,780	-	11,686	4,625	9,997	1,162	
Oklahoma	1,671	-	30	121	-	-	-	1,676	1,078	1,800	1,162	
Oregon <sup>2</sup> /	2,170	8,156	1,595	-	-	-	-	9,761	5,778	6,167	1,162	
Pennsylvania	-	-	-	-	-	-	-	-	-	-	1,162	
Rhode Island <sup>4</sup> /	317	96	-	-	-	-	-	-	-	-	1,162	
South Dakota	386	78	-	-	-	-	-	-	-	-	1,162	
Tennessee	1,739	-	-	-	-	-	-	-	-	-	1,162	
Texas <sup>2</sup> /	5,191	208	61	-	-	105	84	5,919	7,942	9,902	12,029	
Utah	476	328	122	-	148	-	-	4,761	4,831	668	2,065	
Vermont	1,732	-	-	-	-	-	10	3,381	2,092	-	-	
Virginia	-	-	-	-	-	-	-	1,739	2,119	3,954	1,162	
Washington	2,186	2	248	-	-	1,000	3	2,151	519	4,015	2,542	
West Virginia	1,669	500	-	-	-	-	-	3,520	17	9,902	7,365	
Wisconsin <sup>2</sup> /	2,651	900	(2)	-	-	-	-	3,241	2,019	6,878	12,545	
Dist. of Col. <sup>11</sup> /	-	-	-	-	-	-	-	324	-	1,162	-	
Total	111,003	16,606	2,1144	3,763	39,105	1,934	174,555	125,591	132,827	17,596	59,560	7,368
												10,412
												372,954
												1,166,475
												1,769

<sup>1</sup>/ See table IP-1 for general note to local highway finance series. Information not available for New Hampshire.

<sup>2</sup>/ Includes parking garages and ramps as follows: California 1; Georgia 1; Illinois 1; Iowa 6; Kansas 2;

Massachusetts 10; Michigan 10; Missouri 2; New Jersey 7; New Mexico 1; North Dakota 1; Tennessee 3; Vermont 2; and West Virginia 7.

<sup>3</sup>/ Includes parking lots included with meters.

<sup>4</sup>/ Includes parking units as follows: Unincorporated areas in California; rural areas in Florida and Texas; the Bureau-Citizen Metropolitan Authority in Michigan; rural municipalities and counties in New Jersey; allied function data from Scranton, Pennsylvania; and rural areas in Connecticut; rural areas in Georgia; rural areas in Louisiana; unincorporated areas and 10 counties in Nevada; 235 rural municipalities and 21 counties in Ohio; and

Barreto County in Virginia. Information not available for Oregon.

<sup>5</sup>/ 1953 data for Colorado, 1952 for Ohio and 1957 for Oregon.

<sup>6</sup>/ State does not submit an allied function report. Data information shown here obtained from Moody's 1960.

<sup>7</sup>/ Estimated.

<sup>8</sup>/ Parking meters are those for the cities of Scranton, Pittsburgh and Philadelphia. Data for remainder of States not available.

<sup>9</sup>/ Parking facility data included with state highway finance reports; other allied street function information not available for 1956.

## DISBURSEMENTS BY LOCAL URBAN UNITS FOR ALLIED STREET FUNCTIONS - 1958<sup>1</sup>

Based upon reports for various fiscal years ended in 1958  
as obtained from records of State and local authorities

(In thousands of dollars)

TABLE UF-12, 1958  
ISSUED NOVEMBER 1960

STATE	PARKING FACILITIES						ALLIED STREET FUNCTIONS															
	CAPITAL OUTLAY	MAINTENANCE AND OPERATION	OTHER	DEBT SERVICE		TRANSFER TO STREET FUND	TOTAL	CAPITAL OUTLAY					MAINTENANCE				DEBT SERVICE					
				INTEREST	PRINCIPAL			STREET LIGHTING	STREET CLEANING	SIDEWALKS	STORM SEWERS	TOTAL	STREET LIGHTING	STREET CLEANING	SIDEWALKS	STORM SEWERS	TOTAL	INTEREST	PRINCIPAL	OTHER	TRANSFERS	TOTAL
Alabama	122	88	-	-	-	1,376	1,586	-	-	-	-	-	2/ 1,387	-	-	-	1,425	-	-	-	-	1,425
Arizona	20	65	-	-	-	524	439	-	-	-	-	-	2/ 739	314	-	-	1,089	-	-	-	-	1,089
Arkansas	65	199	110	-	-	677	1,051	-	-	-	-	-	2/ 722	-	-	-	722	-	-	-	-	722
California 3/	9,632	2,477	3,411	795	719	302	17,336	1,779	-	-	-	-	1,779	16,273	-	-	-	-	-	-	75	18,127
Colorado	-	-	-	-	-	-	-	-	-	-	-	-	2/ 1,387	-	-	-	1,425	-	-	-	-	-
Connecticut 3/	1,034	217	1,129	131	96	170	3,706	-	-	-	-	-	2/ 38	-	-	-	1,089	-	-	-	-	-
Delaware	15	12	-	-	-	229	168	-	-	-	-	-	2/ 739	314	-	-	722	-	-	-	-	-
Florida 3/	3,198	525	57	474	700	1,437	6,391	1,638	-	-	-	-	2/ 722	-	-	-	1,089	-	-	-	-	-
Georgia 3/	126	353	1,613	18	13	-	2,125	18	-	-	-	-	2/ 1,387	228	-	-	2,861	-	-	-	-	-
Idaho	164	38	17	-	-	269	488	3	-	-	-	-	2/ 3,600	115	-	-	3,952	-	-	-	-	-
Illinois	9,567	5,136	2,766	2,353	4,530	1,919	26,271	14,340	1	205	823	860	2/ 1,013	95	-	-	4,456	-	-	-	-	-
Indiana	-	2/ 1,221	29	63	2,738	4,051	-	-	-	-	828	860	2/ 2,960	233	-	-	6,554	-	-	-	-	-
Iowa	2,098	804	-	165	138	-	3,344	101	141	262	1,142	1,646	2/ 2,960	235	-	-	2,337	-	-	-	-	-
Kansas	529	218	595	89	47	47	1,616	74	704	1,154	1,058	1,899	2/ 1,387	1,394	-	-	4,045	-	-	-	-	-
Kentucky	-	227	143	128	-	238	568	63	25	26	230	344	2/ 1,098	1,403	2	2/ 4,031	2,104	-	-	2,104	-	-
Louisiana 3/	59	-	-	-	-	-	-	-	-	-	-	-	2/ 788	470	-	-	3,895	-	-	-	2	4,848
Maine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	49	-	-	-	-
Maryland	1,119	1,862	-	261	490	48	4,736	145	17	15	112	289	2/ 4,839	47	-	-	96	-	-	-	-	-
Massachusetts	4,701	1,197	2,105	784	797	2,616	9,720	27	-	1,466	1,453	2,422	4,083	324	-	-	1,490	58	523	-	8	16,564
Michigan 3/	3,245	-	514	-	-	258	7,703	969	-	-	-	-	3,934	-	-	-	8,410	913	-	-	-	11,890
Minnesota 5/	367	546	355	47	37	1,095	2,447	1,445	143	1,295	2/ 5,875	8,758	5,528	-	-	-	5,924	-	-	-	-	-
Mississippi	64	185	727	-	-	-	976	-	-	-	-	-	2/ 924	-	-	-	3,163	-	-	-	-	-
Missouri	1,069	683	207	215	97	948	3,219	2,717	-	-	2,717	2,717	5,637	5,637	-	-	630	51	22	-	-	5,953
Montana	42	227	315	-	-	189	773	-	-	67	-	-	9	-	-	-	164	32	13	-	-	910
Nebraska	64	220	739	1	20	3	1,047	79	-	5	347	431	1,309	-	-	-	1,309	49	176	22	-	1,987
Nevada 3/	66	319	4	-	-	32	421	61	-	-	11	72	2/ 1,387	45	-	-	253	6	376	-	-	13,806
New Hampshire 1/	-	-	-	-	-	130	4,697	-	-	-	-	-	2/ 4,561	-	-	-	13,722	84	-	-	-	-
New Jersey 3/	14	-	-	-	-	-	-	-	-	-	-	-	2/ 324	-	-	-	-	-	-	-	-	-
New Mexico	454	47	372	62	20	6/ 53	19,008	-	-	-	1,017	1,017	5,596	596	-	-	373	160	2,121	-	-	2,149
New York	6,898	5,893	37	217	602	5/ 5,710	19,357	5,644	-	-	10,243	10,243	2/ 2,194	1,839	2/ 1,616	2/ 947	4,808	597	9,686	2,121	-	65,168
North Carolina	-	637	-	-	-	1,275	1,912	860	71	-	346	422	2/ 1,616	639	-	2/ 998	-	155	608	-	-	4,808
North Dakota	740	-	-	26	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,241	
Ohio 3/	2,933	3,031	1,243	580	646	1,039	9,472	660	281	1,057	1,290	3,288	10,024	5,612	658	213	1,732	339	1,732	-	-	22,575
Oklahoma	6	6	850	-	-	1,654	1,676	-	-	-	200	275	327	266	3	379	1,770	40	40	1	-	2,051
Oregon 8/	125	570	-	-	-	400	1,945	50	-	-	-	-	2/ 1,200	35	1,200	175	16,715	4	-	-	-	3,379
Pennsylvania	2,843	-	751	-	-	6,167	9,761	-	-	-	-	-	2/ 9,028	2/ 2,603	-	2/ 5,084	-	-	-	-	-	
Rhode Island	-	-	317	-	-	-	317	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
South Carolina	106	168	35	-	-	-	751	1,060	-	-	-	-	2/ 851	893	2/ 46	150	1,227	9	25	-	-	2,065
South Dakota	203	131	3/ 139	-	-	-	550	19	-	15	361	395	2/ 796	-	-	285	-	-	-	-	1,556	
Tennessee	66	109	-	-	-	-	1,564	1,739	-	-	-	-	2/ 2,119	-	-	-	2,119	-	-	-	-	2,119
Texas 3/	255	785	4,687	8	53	222	6,010	572	202	-	9,519	10,293	5,070	3,449	-	1,120	9,639	1,652	3,403	31	-	25,018
Utah	45	114	-	-	-	317	476	-	-	49	-	49	456	78	1,451	188	306	534	-	-	-	583
Vermont	102	53	3/ 60	18	60	134	427	-	-	-	-	-	2/ 401	2/ 79	2/ 204	189	684	1	8	-	-	693
Virginia 3/	1,732	-	270	-	-	-	2,002	21	-	779	972	1,772	4,655	-	338	2,182	-	-	-	-	3,954	
Washington	28	369	1,702	1,639	-	68	2,167	1,187	-	-	239	235	1,632	1,451	188	306	3,577	196	327	-	-	6,127
West Virginia	918	475	1,272	147	164	186	3,343	3,241	1,270	244	859	4	2,377	1,866	1	366	867	2	14	-	-	929
Wisconsin 3/	1,519	-	87	-	-	-	178	324	-	-	-	-	2/ 1,207	353	502	825	9,075	268	-	-	-	12,545
Wyoming 8/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	148	-	-	-	-	
Dist. of Col. 9/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total	56,355	36,112	24,038	6,711	11,226	39,058	173,500	32,953	1,094	9,798	33,541	77,386	160,983	62,057	4,606	18,699	246,345	7,448	30,914	3,162	123	365,378

<sup>1/</sup> See table LF-1 for general note on local highway finance series. Information not available for New Hampshire.  
<sup>2/</sup> Capital outlay and maintenance not segregated.  
<sup>3/</sup> Includes parking data reported for certain rural units as follows: Unincorporated areas in California; rural towns in Connecticut; rural areas in Florida and Texas; the Huron-Clinton Metropolitan Authority in Michigan and counties in New Jersey. Allied function data from highway lighting districts in California; rural towns in Connecticut and Wisconsin; rural areas in Georgia; parishes in Louisiana; unincorporated areas and 10 counties in Nevada; 235 rural municipalities and 21 counties in New Jersey; townships in Ohio; and Henrico County in Virginia.  
<sup>4/</sup> Includes \$138,000 transfer to county road fund.

<sup>5/</sup> Includes data for curbs and gutters as follows: \$1,969,727 capital outlay; \$41,192 maintenance and operation; \$100,375 interest and \$579,268 principal.  
<sup>6/</sup> Includes \$248,000 transfer to Triborough Bridge Authority.  
<sup>7/</sup> Includes data for sidewalks, curbs and gutters.  
<sup>8/</sup> Estimated.  
<sup>9/</sup> Parking facility data included with State finance tables; other allied street function information not available for 1958.

# RECEIPTS OF TOLL FACILITIES OWNED AND OPERATED BY LOCAL RURAL UNITS - 1958<sup>1</sup>

Based upon reports for various fiscal years ended in 1958  
as obtained from records of State and local authorities

(In thousands of dollars)

TABLE LF-32, 1958  
ISSUED NOVEMBER 1960

STATE	NAME OF FACILITY	OPERATING AUTHORITY	BALANCES AT THE BEGINNING OF THE YEAR		ROAD, BRIDGE, AND FERRY TOLLS	RECEIPTS FROM ISSUE OF BONDS	NET INCOME FROM INVESTMENTS	CONCESSIONS AND RENTALS	MISCELLANEOUS RECEIPTS	TOTAL RECEIPTS
			RESERVES FOR CONSTRUCTION, OPERATION, ETC.	RESERVES FOR DEBT SERVICE						
Alabama	Dauphin Island Bridge	Mobile County	19	-	192	2/ 85	-	-	-	277
California	Golden Gate Bridge	Golden Gate Bridge and Highway District	8,250	8,193	4,219	-	438	-	-	4,657
Florida	Belleair Toll Causeway Biscayne Key Causeway Port Orange Toll Bridge Venetian Causeway Total	Pinellas County Dade County Volusia County Dade County Port Authority	54 35 2 - 91	103 184 139 213 639	322 510 92 557 1,481	- - 4 329 329	- - - - -	- - 1 - 13	322 511 96 898 1,827	
Georgia	Brunswick-St. Simon Bridge and Causeway Savannah River Toll Bridge and Causeway (Eugene Talmadge Memorial Toll Bridge) Total	Glynn County Coastal Highway District	- 74 - 74	107 116 223 910	320 590	- - -	- - -	- - -	2 8 10 960	
Illinois	New Harmony Bridge	White County Bridge Commission	85	-	125	-	-	-	16	141
Indiana	Hutsonville, Illinois-Graysville, Indiana Toll Bridge	Sullivan County Bridge Commission	9	18	48	-	-	-	-	48
Louisiana	Greater New Orleans Expressway Sabine Lake Bridge and Causeway Total	Greater New Orleans Expressway Commission Cameron Parish, Louisiana-Jefferson County, Texas	1,302 323 1,625	4,136 39 4,175	1,342 13 1,355	- - -	93 93	- - -	3/ 909 104 1,013	2,344 117 2,461
Maine	Islesboro Ferry North Haven Ferry Vinalhaven Ferry Total	Town of Islesboro North Haven Port District Vinalhaven Port District	- 15 18 33	- - - -	30 27 53 110	- - - -	- - - -	- 7 8 15	4 34 34 61 -4	34 34 61 129
Maryland	Bear Creek Bridges	Baltimore County Revenue Authority	-	-	295	5,400	-	-	1	5,696
Michigan	Drummond Island Ferry Ironhton Ferry Total	Chippewa County Road Commission Charlevoix County Road Commission	27 - 27	- - -	55 9 64	- - -	- - -	- - -	5 5 5	55 14 69
Mississippi	Vicksburg Bridge	Warren County	566	937	667	-	-	293	20	980
Missouri	Brownville Bridge Jefferson Barracks Bridge (Lindbergh Bridge) McDaniel Memorial (Miami) Bridge St. Francisville Bridge Platte Purchase Bridge 1/	Atchison County St. Louis County Saline County Wayland Special Road District Platte County	9 15 20 2 150 196	4 323 37 3 - 330	42 476 37 5 220 780	- - - - - -	2 1 - - - 2	- 1 - - - 10	1 1 - - - 1	42 480 37 5 229 753
Montana	St. Regis Ferry Power Plant Ferry Total	Mineral and Sanders Counties Fergus and Blaine Counties	14 - 14	- - -	9 5/ 8 17	- - -	- - -	- - -	- - -	9 8 17
Nebraska	Burt County Missouri River Bridge (Decatur) Mormon Pioneer Memorial Bridge, Douglas County Rulo Bridge Total	Burt County Bridge Commission North Omaha Bridge Commission Richardson County Parkway Authority	27 51 17 95	85 85 32 202	59 158 49 266	- - - -	5 - 339 5	8 2 6 15	- 1 - 1	72 161 394 627
New Jersey	Cape May County Bridges Tacony-Palmyra Bridge Burlington-Bristol Bridge Total	Cape May County Bridge Commission Burlington County Bridge Commission	100 2,290 2,390	227 - 227	429 1,314 1,743	- - -	3 39 42	- - -	14 11 25	446 1,354 1,810
New York	Parkway Toll Stations Atlantic Beach Bridge Bennus Point-Stow Ferry Total	Westchester County Nassau County Bridge Authority Chautauque County	1,683 690 2 2,375	- 74 - 74	4,645 787 26 5,458	- - - -	9 - - 9	- - - -	- - - -	4,645 796 26 5,457
Oregon	The Dalles Bridge Umatilla Bridge Total	Wasco County Umatilla County	97 152 249	213 535 748	297 284 581	- - -121	121 6 11	- - -	2 - 2	425 290 715
Texas	Padre Island Toll Causeway Padre Island Toll Causeway Port Aransas Toll Causeway Total	Cameron County Nueces County Nueces County, District #4	177 15 9 201	17 468 148 633	152 307 191 650	- - - -	- - 3 3	- - - -	16 10 52 78	168 317 246 731
Washington	Harstene Island Ferry Lummi Island-Gooseberry Point Ferry Tacoma-McNeil Island-Anderson Island Ferry Total	Mason County Whatcom County Pierce County	- - - -	- - - -	4 24 15 43	- - - -	- - - -	- - - -	25 18 14 57	29 42 29 100
<b>GRAND TOTAL</b>			<b>16,299</b>	<b>16,399</b>	<b>19,004</b>	<b>6,274</b>	<b>607</b>	<b>334</b>	<b>1,246</b>	<b>27,465</b>

1/ See table LF-1 for general note on local highway finance series. Tables LF-32 and 42 are concerned with receipts and disbursements for publicly-owned and quasi-publicly-owned toll facilities operated by or for municipalities, local road and bridge districts, and specially created authorities. Facilities of relatively minor importance and those of which reports were not available are excluded.

2/ Proceeds from short term notes.

3/ Includes transfer of \$846,000 from State highway user revenues.

4/ Opened to traffic February 19, 1958.

5/ Estimated.

# DISBURSEMENTS OF TOLL FACILITIES OWNED AND OPERATED BY LOCAL RURAL UNITS - 1958<sup>1</sup>

Based upon reports for various fiscal years ended in 1958  
as obtained from records of State and local authorities

(In thousands of dollars)

TABLE LF-42, 1958  
ISSUED NOVEMBER 1960

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE AND OPERATION	ADMINISTRATION	MISCELLANEOUS	INTEREST ON OBLIGATIONS	FINANCE ADMINISTRATION	RETIREMENT OF OBLIGATIONS	SUBTOTAL, DIRECT EXPENDITURES	FUND TRANSFERS	TOTAL DISBURSEMENTS	BALANCES AT THE END OF THE YEAR		
												RESERVES FOR CONSTRUCTION, OPERATION, ETC.	RESERVES FOR DEBT SERVICE	
Alabama	Dauphin Island Bridge	-	84	-	-	78	-	2/ 82	244	-	244	52	-	
California	Golden Gate Bridge	46	975	544	-	1,665	-	1,210	4,440	-	4,440	7,759	8,901	
Florida	Belleair Toll Causeway Biscayne Key Causeway Port Orange Toll Bridge Venetian Causeway Total	-	34 169 20 227 450	18 1 16 -	-	48 255 28 99 430	-	20 120 120 225 365	102 442 169 567 1,280	-	-	102 442 169 896 1,611	196 35 3 213 234	181 253 65 213 712
Georgia	Brunswick-St. Simon Bridge and Causeway Savannah River Toll Bridge and Causeway (Eugene Talmadge Memorial Toll Bridge) Total	-	62 98 150	6 21 27	15 11 25	77 469 546	2 12 14	163 183	345 935	-	345 935	82 82	84 95 179	
Illinois	New Harmony Bridge	-	1	108	7	-	-	-	116	-	116	110	-	
Indiana	Harrisonville, Illinois-Graysville, Indiana Toll Bridge	-	15	-	-	3	-	45	63	-	63	12	-	
Louisiana	Greater New Orleans Expressway Sabine Lake Bridge and Causeway Total	85 186 271	11 4 15	377 16 393	10 - 10	1,835 65 1,900	2 2 2	461 14 475	2,779 287 3,066	-	2,779 287 3,066	1,115 143 1,258	3,888 49 3,937	
Maine	Islesboro Ferry North Haven Ferry Vinalhaven Ferry Total	-	7 3 8 18	4/ 24 5/ 27 5/ 54 105	-	-	-	3 3 6	34 33 62 129	-	34 33 62 129	-	16 17 33	
Maryland	Bear Creek Bridges	103	-	-	-	42	-	-	145	-	145	5,551	-	
Michigan	Drummond Island Ferry Ironon Ferry Total	-	45 14 59	3 - 3	-	-	-	-	48 14 62	-	48 14 62	-	34 - 34	
Mississippi	Vicksburg Bridge	-	217	63	5/ 226	72	-	153	731	6/ 50	781	531	1,171	
Missouri	Brownville Bridge Jefferson Barracks Bridge (Lindbergh Bridge) McDaniel Memorial (Miami) Bridge St. Francisville Bridge Platte Purchase Bridge Total	3 - - 4 7	9 108 8 42 169	5 52 4 14 72	13 19 12 100 38	8 - 1 - 143	165 347 24 194 165	35 347 24 194 604	-	-	35 347 24 194 604	18 24 33 2 65 142	2 447 33 4 120 373	
Montana	St. Regis Ferry Power Plant Ferry Total	-	6 7/ 8 18	-	-	-	-	-	6 8 14	-	6 8 14	17 - 17	-	
Nebraska	Burt County Missouri River Bridge (Decatur) Morron Pioneer Memorial Bridge, Douglas County Rulo Bridge Total	-	18 36 47 101	7 19 1 27	-	11 129 17 157	-	-	36 184 405 340	-	36 184 405 340	24 53 8 30	124 60 8 214	
New Jersey	Cape May County Bridges Tacony-Palmyra Bridge Burlington-Bristol Bridge Total	3 363 366	122 642 764	75 199 274	25 - 25	54 - 54	1 - 1	177 1,204 1,661	-	1,204 1,661	1,457 1,204 1,661	98 2,450 2,548	218 - 218	
New York	Parkway Toll Stations Atlantic Beach Bridge Bennus Point-Stow Ferry Total	1,587 36 1,023	714 301 22 1,037	527 31 - 558	57 57 57	247 126 - 373	- - - -	8/ 335 302 637 4,285	3,410 853 22 4,285	- - - -	3,410 853 22 4,285	2,918 618 6 3,542	- 89 6 89	
Oregon	The Dalles Bridge Umatilla Bridge Total	38 5 43	2 3 5	65 94 159	-	94 225 319	- - -	102 138 280	301 465 766	- - -	301 465 766	212 50 262	222 462 684	
Texas	Padre Island Toll Causeway-Cameron County Padre Island Toll Causeway-Nueces County Port Aransas Toll Causeway Total	- 12 12	26 91 164 261	24 34 23 61	40 - - 60	100 65 10 193	- - - -	234 12 246	190 442 221 853	- - - -	190 442 221 853	159 7 13 179	13 351 169 533	
Washington	Harstene Island Ferry Lummi Island-Gooseberry Point Ferry Tacoma-McNeil Island-Anderson Island Ferry Total	7 - 7	22 42 29 93	- - - -	- - - -	- - - -	- - - -	29 42 29 100	- - - -	29 42 29 100	- - - -	- - - -		
<b>GRAND TOTAL</b>		<b>2,478</b>	<b>4,458</b>	<b>2,449</b>	<b>429</b>	<b>5,977</b>	<b>25</b>	<b>4,324</b>	<b>20,140</b>	<b>381</b>	<b>20,921</b>	<b>22,431</b>	<b>17,211</b>	

<sup>1</sup>/ See tables LF-1 for general note on local highway finance series and LF-32 for general note on rural toll facility series.

<sup>2</sup>/ Includes \$12,000 of short term notes.

<sup>3</sup>/ Transfer to Bade County.

<sup>4</sup>/ Includes operation.

<sup>5</sup>/ Nonhighway expenditure.  
Transfer to Warren County.

<sup>6</sup>/ Estimated.

<sup>7</sup>/ Includes \$250,000 of short term notes.

Highway Finance

RECEIPTS OF TOLL FACILITIES OWNED AND OPERATED BY LOCAL URBAN UNITS - 1958

(in thousands of dollars) Based upon projections for revenue of \$100 million and costs added in 1995  
ISSUES AND TRENDS 1995

# DISBURSEMENTS OF TOLL FACILITIES OWNED AND OPERATED BY LOCAL URBAN UNITS - 1958<sup>1</sup>

Based upon reports for various fiscal years ended in 1958  
obtained from records of State and local authorities

(In thousands of dollars)

TABLE UF-42, 1958  
ISSUED NOVEMBER 1960

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE AND OPERATION	ADMINISTRATION	MISCELLANEOUS	INTEREST ON OBLIGATIONS	FINANCE ADMINISTRATION	RETIREMENT OF OBLIGATIONS	SUBTOTAL, DIRECT EXPENDITURES	FUND TRANSFERS	TOTAL DISBURSEMENTS	BALANCES AT THE END OF THE YEAR	
												RESERVES FOR CONSTRUCTION, OPERATION, ETC.	RESERVES FOR DEBT SERVICE
Alabama	Bankhead Tunnel	2,235	151	16	-	644	1	280	3,327	-	3,327	3,621	-
California	San Pedro-Terminal Island Ferry <sup>2</sup> /	-	388	-	-	-	-	-	388	-	388	-	-
Colorado	Pikes Peak Toll Highway	23	85	-	13	-	-	-	121	-	121	31	-
Florida	Broad Causeway Treasure Island Causeway Total	160 2 162	130 9 139	5 9 14	- 39 39	74 48 122	1 - 1	98 17 115	468 124 592	- 214 214	468 338 806	53 120 173	308 157 465
Illinois	Calumet Skyway Toll Bridge Chain of Rocks Bridge (Kings Highway) Chester Bridge (Mississippi River Bridge) Greater Rockford Bridge Rock Island Centennial Bridge Veterans Memorial Bridge Clark Bridge Total	24,659	99	1,271	43	3,539	-	-	29,611	-	29,611	8,143	2,776
		-	16	197	17	46	-	100	376	100	476	2,129	51
		11	4	66	4	22	-	799	906	10	916	523	134
		-	7	32	-	37	-	84	160	-	160	80	81
		-	76	250	-	-	-	162	491	-	491	4,723	2
		147	35	246	-	546	-	580	1,554	219	1,773	2,644	1,623
		-	-	-	-	-	-	-	3/ 355	-	33,782	18,242	4,667
		24,817	237	2,062	64	4,193	-	1,725	33,098	3/ 684	33,782	18,242	4,667
Iowa	Burlington Bridge Iowa-Illinois Memorial Bridge Keokuk Municipal Bridge Lyons-Fulton Bridge ) New South Bridge (The Gateway Bridge) ) Muscatine Bridge Total	- 213 30 ) 120 ) 178 391	63 103 30 ) 69 ) 49 385	- 18 85 ) 69 ) 26 198	1 26 40 - - 250 - 67	24 1 8 - - 418 - 284	- - - - - 418 - -	33 121 376 - 418 857 - 451	216 148 376 - 857 - 216	337 148 376 - 857 - 1,972	217 5,380 1 39 147 307 17 5,762	- - 1 39 147 307 - 346	
Kansas	Leavenworth Centennial Bridge	12	34	-	14	106	-	32	198	-	198	106	86
Massachusetts	Summer Vehicular Traffic Tunnel	-	487	133	-	244	-	1,050	1,914	-	1,914	1,374	44
Mississippi	Greenville-Lake Village Bridge	-	16	1	-	22	-	102	141	-	141	282	123
Missouri	Broadway Bridge MacArthur Bridge Total	- - -	45 442 487	75 243 318	18 12 30	375 - 375	- - -	4/ 1,229 345 1,574	858 1,926 2,784	5/ 693 693	858 2,619 3,477	417 994 1,411	620 - -620
Nebraska	Bellevue Bridge	-	20	7	-	-	-	-	27	-	27	3	17
New York	Battery-Staten Island Ferry Triborough Bridges and Tunnels Total	24,054 24,054	7,637 6,276 13,913	- 19 19	6/ 1,994 1,994	422 3,694 4,106	- - -	3,000 12,524 15,524	11,059 48,551 59,610	- - -	11,059 48,551 59,610	- 30 30	38,917 - 38,917
Oregon	Hood River, Oregon - White Salmon Bridge, Washington	-	9	43	-	50	-	114	216	-	216	39	66
Texas	Del Rio International Bridge Eagle Pass - Piedras Negras International Bridge Laredo-Nuevo Laredo International Bridge Total	- 1 - 9 10	18 26 22 78 122	11 - - 31 64	- 4 - 17 44	23 4 - 55 89	- - - 55 89	10 24 24 190 323	62 77 134 190 323	90 134 211 513 876	152 106 42 513 876	89 106 42 257 452	
West Virginia	Dunbar City Bridge	31	32	19	1	178	-	-	261	-	261	17	7
	GRAND TOTAL	51,735	16,485	2,894	2,222	10,368	2	21,056	104,762	2,354	107,116	31,543	45,625

<sup>1</sup>/ See tables LF-1 for general note on local highway finance series and UF-32 for general note on urban toll facility series.

<sup>2</sup>/ San Pedro-Terminal Island Ferry is operated as one of the various activities of the Los Angeles City Harbor Department. Its transactions are not included in a self-balancing fund. Debt data applicable to the ferry are not available.

<sup>3</sup>/ Transfer to the State highway department.

<sup>4</sup>/ Retirement of short-term notes.

<sup>5</sup>/ Transfer to city street funds.

<sup>6</sup>/ Expenditure for nonhighway purposes.

# ESTIMATED TOTAL RECEIPTS FOR HIGHWAYS, ALL UNITS OF GOVERNMENT - 1958

TABLE F-1, 1958  
ISSUED DECEMBER 1960

STATE	RECEIPTS FROM CURRENT IMPOSTS										OTHER RECEIPTS					TOTAL RECEIPTS		
	ROAD-USER TAX REVENUE 1/				ROAD, BRIDGE, AND FERRY TOLLS	APPROPRI- ITION FROM GENERAL FUNDS	PROPERTY TAXES	PARKING METER FEES 2/	OTHER IMPOSTS	TOTAL	FEDERAL FUNDS			BOND PROCEEDS (PAR VALUE) 3/	MISCEL- LAEANOUS RECEIPTS			
	STATE AGENCIES	LOCAL RURAL GOVERN- MENTS	MUNICI- PALITIES AND OTHER URBAN PLACES	TOTAL							BUREAU OF PUBLIC ROADS	OTHER AGENCIES	TOTAL					
Alabama	74,550	1,505	5,509	81,564	1,234	3,815	12,250	1,376	440	100,679	40,216	651	40,867	9,482	5,332	55,681		
Alaska	-	-	-	-	-	-	-	-	-	-	-	-	-	2,744	4,662	47,137		
Arizona	31,340	47,802	-	810	31,340	48,612	-	5,393	2,671	5,837	54,824	32,189	7,542	39,731	25,690	47,882		
Arkansas	-	-	-	-	-	-	-	677	-	439	-	43,009	724	-	-	2,071	82,706	
California	427,414	-	155	427,569	20,331	74,007	22,842	302	-	545,051	187,675	17,991	205,666	21,738	37,790	265,194	810,245	
Colorado	46,770	-	641	1,363	48,774	11,553	11,489	170	-	62,646	42,602	5,723	49,335	1,110	112,081	-	-	
Connecticut	57,721	-	-	57,721	15,902	19,244	1,277	229	-	94,373	22,111	79,350	4,267	105,728	200,101	-	-	
Delaware	11,187	-	-	11,187	6,172	1,087	1,087	141	-	18,696	5,250	10	5,260	448	16,341	24,549	43,245	
Florida	113,254	-	399	113,653	11,049	22,681	28,989	1,437	-	177,809	42,257	126	42,383	35,051	10,164	87,598	265,407	
Georgia	86,506	-	112	86,618	1,548	13,579	16,462	-	-	118,207	36,743	2,791	39,534	53,808	4,712	98,054	216,261	
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Idaho	23,186	-	-	23,186	-	-	-	7,911	269	-	31,366	21,130	1,339	22,469	838	96	23,403	54,769
Illinois	224,558	-	27,938	252,496	6,392	5,411	61,837	1,919	-	328,055	107,089	352	107,441	101,152	9,289	217,882	545,937	
Indiana	125,331	-	-	125,331	9,642	4,310	9,051	2,738	-	151,072	31,609	29	31,638	3,378	4,527	39,543	190,615	
Iowa	98,570	-	3	98,573	2,311	6,149	42,875	-	6,880	156,788	61,152	-	61,152	1,513	66,927	223,735	-	
Kansas	55,105	-	-	55,105	4,682	48,356	-	47	-	110,644	47,694	443	48,137	13,641	2,448	64,226	174,870	
Kentucky	75,852	-	-	53	75,852	2,744	9,032	4,474	-	91,330	36,504	477	36,981	9,112	117,021	208,351	-	
Louisiana	70,381	-	-	29,653	29,653	4,507	33,413	16,670	238	39,531	40,070	539	19,646	4,344	64,060	123,442	-	
Maine	29,653	-	-	2,171	76,207	12,723	13,749	3,808	48	42,248	17,074	-	17,074	2,772	23,594	69,942	181,069	
Maryland	74,036	-	-	-	-	-	-	876	-	107,363	29,369	332	29,701	40,335	3,670	73,706	-	
Massachusetts	86,633	-	-	86,633	14,938	4,037	51,926	2,616	-	160,150	37,643	49	37,692	100,687	4,218	142,597	302,747	
Michigan	197,458	-	-	197,458	5,891	42,326	17,939	258	-	263,872	72,069	191	72,260	111,513	5,290	189,063	452,935	
Minnesota	88,980	-	-	88,980	3,551	54,733	1,095	-	6,800	148,359	46,454	237	46,691	5,447	72,084	220,443	-	
Mississippi	51,833	925	-	52,758	2,184	4,619	11,242	-	-	77,603	34,987	934	35,921	8,682	841	45,444	123,047	
Missouri	76,913	-	10,893	87,806	3,293	8,314	23,298	948	747	124,406	78,740	162	78,902	11,930	1,046	91,878	216,284	
Montana	22,274	-	-	22,974	17	14,448	9,749	189	-	32,983	23,616	1,836	25,452	3,720	611	29,783	62,766	
Nebraska	46,395	-	598	47,593	289	1,448	14,520	3	-	63,853	23,947	396	24,343	2,758	1,998	29,099	92,952	
Nevada	11,507	-	-	11,507	-	642	1,611	32	-	13,792	14,160	260	14,420	454	219	15,093	28,885	
New Hampshire	17,364	-	97	2,045	108,836	2,539	11,031	-	3,017	-	30,934	15,245	337	15,582	277	39,814	70,748	
New Jersey	106,694	-	-	1,617	31,495	51,212	51,067	5,373	-	215,505	31,480	193	31,673	18,691	58,445	23,323	273,950	
New Mexico	29,878	-	-	-	259,616	114,509	51,497	5,603	53	37,648	36,520	2,368	38,888	1,947	27,735	81,971	-	
New York	259,616	-	-	-	-	69,561	84,714	5,462	-	533,862	150,445	224	150,669	155,033	333,437	333,437	867,299	
North Carolina	120,232	-	369	120,601	-	11,219	4,656	1,275	-	137,751	40,450	8,843	49,293	1,099	1,071	54,463	192,214	
North Dakota	20,831	-	2	20,833	234,221	17,915	1,711	11,726	-	34,475	26,913	479	27,392	1,225	456	32,073	66,548	
Ohio	234,221	-	-	69,898	4,990	24,888	20,190	1,039	3,266	298,253	172,942	238	173,180	160,176	17,562	350,918	649,171	
Oklahoma	69,898	-	-	-	-	4,027	1,664	3,266	52,342	83,909	594	52,936	9,684	-	3,296	65,916	149,825	
Oregon	58,068	-	-	58,068	990	823	8,799	400	-	69,080	40,319	11,649	51,968	2,479	57,007	126,087	-	
Pennsylvania	229,044	-	-	229,044	44,708	1,728	72,016	6,167	-	351,998	103,487	193	103,680	39,762	17,048	160,490	512,488	
Rhode Island	12,337	-	-	12,337	1,131	8,728	-	-	-	22,196	13,924	-	13,924	13,724	290	27,938	50,134	
South Carolina	51,273	-	-	51,273	106	4,928	713	751	-	57,371	24,854	650	25,504	15,249	42,181	41,181	98,552	
South Dakota	23,789	-	58	2,261	95,055	5,250	12,287	77	1,944	43,347	15,105	9,075	24,180	299	95	24,574	67,921	
Tennessee	98,736	-	-	791	236,268	3,726	6,832	1,564	-	113,731	37,124	213	37,337	20,546	1,166	59,049	172,780	
Texas	235,268	-	-	-	23,370	1,303	41,846	84,067	222	365,920	129,215	3,227	132,442	35,205	18,407	19,440	553,037	
Utah	23,370	-	-	-	-	4,632	317	-	-	18,501	1,906	20,407	1,906	319	136	20,862	50,484	
Vermont	14,538	-	-	14,538	14,327	6,563	-	134	-	21,235	6,910	589	7,499	8,040	211	15,750	36,985	
Virginia	89,577	295	3,805	93,677	173	1,133	-	-	-	109,310	32,934	3,474	36,408	16,788	1,141	54,337	163,647	
Washington	75,789	-	-	75,789	9,021	9,879	16,335	68	382	111,092	59,891	3,893	63,784	37,004	2,365	103,153	214,245	
West Virginia	46,564	-	-	46,564	3,612	4,489	1,376	-	-	56,423	20,045	-	20,045	10,322	779	31,146	87,569	
Wisconsin	97,607	-	-	97,607	-	15,124	38,899	178	-	151,808	47,574	473	48,047	24,898	1,598	74,543	226,351	
Wyoming	13,636	-	627	14,263	-	1,393	538	237	-	16,431	26,584	6,011	32,595	3,722	-	32,967	49,398	
Dist. of Col.	12,899	-	-	12,899	-	-	-	568	-	13,467	6,143	556	6,699	-	686	7,385	20,852	
Not distributed by States	-	-	-	-	-	-	-	-	-	-	25,270	50,400	75,670	-	-	75,670	75,670	
Total	4,191,738	3,524	61,518	4,256,780	397,267	559,529	878,565	39,240	26,547	6,157,928	2,289,508	144,482	2,433,990	1,352,026	233,273	4,019,289	10,177,217	

1/ Excludes amounts allocated for collection expenses and nonhighway purposes. Revenues are segregated according to the governmental units that levy and collect the taxes.

2/ Total fees collected during 1958 amounted to \$126,177,000; amount shown represents surplus available

for roads after deducting all expenses for parking facilities.

3/ Excludes short term notes and refunding bond issues.

**ESTIMATED TOTAL DISBURSEMENTS FOR HIGHWAYS, ALL UNITS OF GOVERNMENT - 1958**

(In thousands of dollars)

**TABLE P-2, 1958**  
**ISSUED DECEMBER 1960**

STATE	CAPITAL OUTLAY										MAINTENANCE					ADMINS- TRATION AND MISCELLANEOUS	HIGHWAY POLICE AND SAFETY	BOND INTEREST	TOTAL DIRECT EXPENDI- TURES	BOND REDIMP- TIONS (PAR VALUE)	TOTAL DISBURSE- MENTS				
	STATE-ADMINISTERED HIGHWAYS		LOCAL-RURAL ROADS		LOCAL CITY STREETS		FEDERAL ROADS AND UNCLAS- SIFIED		SUMMARY		STATE- ADMIN- ISTERED HIGHWAYS	LOCAL RURAL ROADS	LOCAL CITY STREETS	FEDERAL ROADS AND UNCLAS- SIFIED	TOTAL										
	RIGHT- OF-WAY ONLY	TOTAL CAPITAL OUTLAY	RIGHT- OF-WAY ONLY	TOTAL CAPITAL OUTLAY	RIGHT- OF-WAY ONLY	TOTAL CAPITAL OUTLAY	RIGHT- OF-WAY ONLY	TOTAL CAPITAL OUTLAY	RIGHT- OF-WAY ONLY	TOTAL CAPITAL OUTLAY															
Alabama	4,600	52,359	510	25,948	-	7,428	595	5,110	86,320	8,694	22,836	8,459	-	39,989	3,550	4,199	5,267	139,325	11,819	151,144					
Alaska	-	-	-	11,844	255	4,625	8,724	2,585	59,526	5,236	1,847	2,516	694	13,293	4,138	1,893	662	79,512	2,545	82,057					
Arizona	2,330	34,333	-	2,303	-	5,050	104	7,210	40,680	12,228	11,772	4,389	-	28,329	2,820	1,656	2,827	76,312	6,081	82,393					
Arkansas	7,210	36,223	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
California	107,027	381,807	4,470	74,201	13,188	103,522	16,221	124,685	575,751	34,968	40,490	54,961	208	130,627	39,769	30,422	10,477	787,046	12,639	799,685					
Colorado	5,562	64,875	232	7,677	287	5,799	5,881	80,939	8,035	11,918	6,000	14,361	130	26,083	4,096	3,153	848	115,119	11,568	116,668					
Connecticut	11,235	125,633	-	4,207	122	3,390	3,390	14,235	133,230	20,155	10,748	4,630	-	5,095	4,264	8,271	2,357	205,280	1,578	206,958					
Delaware	3,624	23,151	-	-	6	-	-	-	-	-	-	-	-	-	-	-	2,016	2,457	3,558	4,424	43,982				
Florida	23,616	128,964	-	2,698	1,282	17,833	69	24,898	149,564	17,591	22,203	13,744	4	53,542	7,030	16,010	12,682	238,858	24,391	263,249					
Georgia	16,468	67,746	-	604	45,719	1,515	9,971	666	18,367	124,302	11,736	16,598	-	35,154	5,111	3,583	5,073	173,223	8,636	181,659					
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	540					
Idaho	1,997	23,860	-	71	4,693	-	2,193	3,357	2,068	34,103	5,656	6,843	179	14,821	2,159	1,917	149	53,149	-	53,689					
Illinois	40,983	360,560	1,197	50,330	24,041	111,389	246	66,221	522,525	25,082	40,880	39,785	-	105,747	24,776	21,172	28,200	702,420	26,537	726,957					
Indiana	15,026	76,739	52	20,521	198	9,287	92	15,276	106,699	20,719	25,630	17,209	-	63,558	10,158	5,620	10,296	196,331	2,345	198,676					
Iowa	8,079	86,666	947	55,694	472	12,138	-	9,026	154,498	10,627	30,885	10,031	5,1143	5,732	2,581	965	216,579	5,079	221,658						
Kansas	9,451	78,892	114	22,813	14,007	242	10,037	115,954	16,381	25,000	6,571	-	47,957	6,496	2,322	8,281	181,010	11,807	192,817						
Kentucky	14,662	95,119	-	354	663	2,461	462	14,662	98,396	25,677	11,182	8,004	-	44,863	6,482	3,160	5,079	157,980	1,848	159,828					
Louisiana	14,194	115,913	92	5,152	663	11,991	1,878	14,909	134,944	19,923	17,247	8,669	-	45,839	15,067	3,958	15,492	209,766	2,258	225,258					
Maine	2,400	34,746	-	1,149	1,070	2,490	347	11,650	36,965	14,881	3,417	5,738	-	24,036	1,945	998	3,821	67,765	3,121	70,886					
Maryland	11,650	80,789	-	16,011	-	11,903	-	11,650	10,950	14,190	9,806	-	34,597	6,971	5,758	11,398	167,784	23,725	191,509						
Massachusetts	14,778	124,592	-	-	10,814	-	-	22,850	53	14,778	158,309	25,853	7,981	33,276	-	67,110	14,238	6,217	265,730	31,588	297,318				
Michigan	19,382	170,316	-	42,297	-	32,573	487	19,382	245,673	24,368	36,756	22,568	-	86,692	17,619	11,190	24,173	320,347	12,413	327,160					
Minnesota	13,282	62,515	794	32,599	933	18,334	303	17,152	62,190	21,494	19,816	5,109	104	67,130	5,324	3,425	2,119	210,349	5,433	215,782					
Pennsylvania	4,606	44,585	3	13,357	-	3,812	436	4,609	46,691	26,961	28,691	5,109	28	36,912	3,723	2,059	108,973	12,282	121,255						
Missouri	23,486	113,672	1	4,714	1,281	6,155	65	24,768	124,606	23,309	13,457	16,764	-	53,530	9,218	4,223	2,392	193,969	2,108	196,077					
Montana	1,557	35,485	-	1,183	-	3,798	2,539	1,557	42,965	5,129	7,853	2,363	280	15,625	3,075	1,263	592	63,580	3,848	67,368					
Nebraska	4,513	42,262	21	12,317	497	2,785	41	1,622	4,536	15,509	4,647	3,430	934	32	6,046	1,801	1,631	722	94,585	4,208	98,733				
Nevada	457	17,442	1	-	-	-	-	499	19,886	3,430	1,622	5,943	60	2,164	396	115	2,164	28,607	646	29,253					
New Hampshire	2,704	23,376	-	1,590	-	1,202	369	2,704	26,537	2,405	6,658	-	18,316	4,960	3,160	797	21,749	2,456	21,911						
New Jersey	12,419	70,836	-	227	13,899	7	17,562	193	12,653	20,475	27,798	24,961	-	79,234	5,686	6,874	79	222,749	27,456	250,205					
New Mexico	3,276	49,712	86	4,767	5,864	2,411	3,362	58,463	8,980	2,770	2,152	2,152	269	14,171	1,556	1,150	709	76,049	81,379	81,379					
New York	36,556	390,285	4,177	48,123	9,149	67,209	159	49,882	50,752	64,061	90,992	81,032	235,988	24,536	21,904	45,433	83,633	85,798	919,411						
North Carolina	11,503	95,469	-	-	2,204	9,289	8,813	13,707	113,571	37,585	-	8,276	41	45,902	6,276	4,373	178,844	16,126	194,970						
North Dakota	1,311	37,516	83	11,329	-	341	202	1,394	53,194	32,399	5,289	1,611	143	10,727	1,853	869	715	67,358	1,947	69,305					
Ohio	61,103	311,240	1,251	13,843	109	1,254	526	68,695	372,042	32,399	38,814	5,249	141	139,670	16,876	12,812	562,606	38,088	600,884						
Oklahoma	7,105	78,531	-	-	-	-	-	7,363	94,154	11,292	23,367	5,249	40,049	4,702	4,397	145,942	5,228	-	-						
Oregon	7,015	43,956	1,088	24,481	100	5,256	8,806	8,203	82,499	14,079	10,935	3,359	244	28,617	7,777	2,939	2,638	124,470	6,645	131,115					
Pennsylvania	29,381	266,954	909	18,709	1,285	369	31,375	313,319	60,999	28,368	35,102	-	-	38,476	124,742	15,716	32,638	549,355	42,534	549,355					
Rhode Island	2,257	20,560	-	119	-	3,605	2,257	5,998	53,468	14,070	1,013	5,997	-	21,306	1,214	1,706	623	21,306	1,269	22,538					
South Carolina	5,891	51,569	9	1,287	98	440	172	5,998	53,468	14,070	5,643	1,593	-	-	4,325	3,401	972	83,472	8,792	92,264					
South Dakota	1,963	27,933	7	11,924	-	2,790	1,417	1,970	44,064	5,378	6,895	2,085	260	14,618	2,771	615	65	63,133	341	62,474					
Tennessee	14,978	76,331	239	29,112	482	11,219	90	15,699	116,752	11,142	20,288	7,660	-	39,990	7,239	4,374	2,856	170,311	7,308	177,619					
Texas	40,309	298,872	2,447	22,080	3,513	38,999	1,801	46,269	361,752	56,585	42,316	23,210	-	122,111	22,544	21,289	15,077	542,773	325	576,556					
Utah	6,356	33,446	-	-	-	3,103	6,356	5,525	2,595	1,508	59	1,508	59	2,857	1,793	2,857	55,964	33,486	55,162						
Vermont	1,434	16,853	14	5,945	2	723	7,168	4,894	1,450	23,521	5,237	4,855	2,005	-	12,097	1,459	481	325	37,893	2,068	39,961				
Virginia	15,618	102,304	447	19,449	-	1,008	4,548	4,548	15,880	41,759	17,867	8,845	-	51,050	10,738	7,262	8,226	198,089	5,499	197,548					
Washington	21,717	99,708	-	-	-	-	35	21,717	131,311	38,779	20,845	-	274	18,679	1,510	4,103	199,215	6,013	199,215						
West Virginia	7,184	37,736	-	-	-	-	-	7,184	31,236	3,576	-	34,812	-	-	1,595	4,192	80,888	7,456	88,344						
Wisconsin	14,147	75,854	-	17	26,664	-	45	27,024	453	14,474	131,995	14,284	34,286	15,623	82	61,275	23,892	2,769	5,947	229,973					
Wyoming	1,303	34,504	-	2,623	14,051	3,996	1,783	1,365	311	-	3,696	1,775	1,292	3,499	14	3,513	3,003	3,870	325	50,776					
Dist. of Col.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24,636	-	-					
Not distributed by States	-	-	-	-	-	-	-	32,040	-	-	-	-	-	21,140	22,490	-	-	75,670	-	75,670					
Total	699,098	4,742,889	19,812	757,961	61,761	711,280	113,863	780,671	6,325,993	869,251	855,138	621,628	24,430	2,370,447	439,501	286,147	350,608	9,772,696	543,076	10,315,772					

1/ Disbursements are classified by systems on which expended, rather than by expending agencies, e.g., capital outlay on county and other local rural roads includes expenditures from Federal, State, and local funds.

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## MILEAGE OF PUBLIC ROADS AND STREETS

The tables in this section present the miles of public roads and streets existing in the United States as of December 31, 1959. In addition to the inclusion of Alaska and Hawaii, the following changes have been made in the State and local mileage tables for 1959:

<i>New table designation</i>	<i>Former table designation</i>
SM-2-----	SM-2, sheet 3 OSM, "Under State Control"
SM-3-----	SM-2, sheets 1 and 2
OM-----	OSM, "Under Federal Control" LMO (Former tables OSM and LMO have been eliminated)

As of December 31, 1959, there were 3,510,660 miles of public roads and streets in the United States. Of this mileage, 1,189,599 miles were paved, and 2,321,061 miles were unpaved. The former group includes 652,434 miles paved with low-type bituminous, 412,240 miles paved with high-type bituminous, and 124,925 miles paved with portland cement concrete.

Although the total mileage of roads and streets has been steadily increasing, the increase is relatively small when compared with the total mileage in use. The most significant changes from year to year are those which convert dirt roads to paved roads, widen pavements, reduce grades, minimize curves, eliminate grade crossings, and other improvements which provide safer, more efficient highways with greater traffic and load-bearing capacities.

The SM table series presents the mileage of State administered roads and streets only, and the M table series presents the total mileage of roads and streets in the United States. Table M-21 in the latter series shows the extent to which the State and Federal-aid systems coincide. It should be noted that "Federal-aid systems" consist almost entirely of State and local roads that are eligible for Federal aid (for construction only).

Administrative responsibility for roads and streets is divided among several types of governments and agencies: State highway departments; toll road or bridge authorities; State forest, park, or agricultural agencies; counties, towns (New

England-type) and townships; municipalities; and Federal agencies responsible for national park, forest, and reservation roads.

### Primary State Highways

The primary State highways are the principal intercity highways of the States, the vast majority of which have been designated as part of the Federal-aid systems.

Since becoming a State, Alaska has not yet made a complete inventory of all highways and no separate classification exists for local administrative systems. Therefore, all Alaska mileage is classified as State primary in the SM table series.

There were approximately 36,300 miles of road construction on State primary and secondary roads during 1959. This represents 5.3 miles of improvement for each 100 miles of State highways. The State highway departments also built or supervised the construction of 14,000 miles of roads not included in the State systems. This construction was principally on county roads improved under the Federal-aid secondary highway program.

### State Construction Contract Awards

Table CA-3 shows 1959 highway construction contract awards and force account authorizations made by State agencies. The total awards in 1959 amounted to \$3,238 million, 20 percent less than 1958. This difference was due, in large part, to the fact that an additional \$400 million of Federal-aid funds were authorized in 1958 as an anti-recession measure, and it was stipulated that these emergency funds must be placed under contract by December 1, 1958. Total contracts awarded in 1959 included \$1,362 million for contracts on the Interstate System, \$1,301 million for other Federal-aid contracts, \$500 million for State and local contracts financed without Federal-aid funds, and \$74 million for toll facility awards. The total number of contracts involving Federal aid was 34 percent less than 1958, while the number of contracts financed without Federal aid was 3 percent greater.

# HIGHWAY CONSTRUCTION CONTRACTS AWARDED BY STATE HIGHWAY DEPARTMENTS - 1959<sup>1</sup>

January-December 1959  
(In thousands of dollars)

TABLE CA-3

STATE	CONTRACTS FINANCED PARTIALLY OR ENTIRELY WITH FEDERAL FUNDS												CONTRACTS FINANCED WITHOUT FEDERAL FUNDS								TOTAL, ALL CONTRACTS			
	INTERSTATE SYSTEM CONTRACTS			OTHER FEDERAL-AID CONTRACTS			FORCE ACCOUNT		TOTAL			CONTRACT		FORCE ACCOUNT		TOLL FACILITIES		TOTAL		TOTAL COST	MILES			
	COST	FEDERAL FUNDS	MILES	COST	FEDERAL FUNDS	MILES	COST	FEDERAL FUNDS	MILES	NUMBER OF CONTRACTS	COST	FEDERAL FUNDS	MILES	COST	MILES	COST	MILES	NUMBER OF CONTRACTS	COST	MILES				
Alabama	36,796	33,222	49	28,089	14,259	574	-	-	-	203	64,885	47,481	623	8,162	850	-	-	174	8,162	850	73,047	1,473		
Arizona	21,346	19,983	72	20,092	17,677	334	-	-	-	88	41,438	37,660	406	1,654	38	-	-	61	1,654	38	43,092	444		
Arkansas	21,811	19,629	3	16,799	8,401	353	511	-	48	132	39,121	39,283	404	47	(2/)	-	-	1	47	(2/)	39,168	404		
California	78,126	67,905	86	71,346	41,899	271	-	-	-	133	149,472	109,804	357	48,070	761	-	-	63,161	761	761	212,633	1,118		
Colorado	15,463	14,119	21	17,154	10,102	243	44	-	-	83	32,617	24,221	264	2,856	76	-	-	15	2,856	76	35,473	340		
Connecticut	26,946	24,161	14	24,332	11,956	42	-	-	-	42	51,178	36,117	58	4,390	61	-	-	158	4,468	61	55,646	119		
Delaware	2,696	2,426	(2/)	3,793	1,860	42	-	-	-	13	6,489	4,286	42	1,004	16	-	-	14	1,004	16	7,493	58		
Florida	4/ 47,462	42,806	92	23,993	12,615	288	4/ 60	54	(2/)	85	71,515	55,475	380	39,479	709	-	-	199	39,479	709	110,994	1,089		
Georgia	29,859	25,961	55	24,197	12,121	326	-	-	-	78	54,056	38,082	381	12,514	743	-	-	250	12,514	743	66,570	1,124		
Idaho	10,472	9,747	41	10,435	8,160	197	-	-	-	64	20,907	17,907	238	401	22	-	-	8	401	22	21,308	260		
Illinois	86,334	77,292	96	61,398	30,731	535	-	-	-	342	147,732	108,023	631	15,002	34	-	-	73	15,452	34	163,184	665		
Indiana	48,401	42,068	56	30,517	15,214	256	315	-	(2/)	260	79,233	57,524	312	1,451	214	-	-	30	1,451	214	80,584	526		
Iowa	40,263	36,385	79	32,446	16,936	794	-	-	-	596	72,709	53,321	873	23,644	742	-	-	661	23,644	742	96,353	1,615		
Kansas	12,408	11,167	11	26,600	13,346	573	1,983	991	350	567	40,991	25,504	934	8,757	1,819	-	-	235	8,757	1,819	49,748	2,753		
Kentucky	33,659	30,228	12	19,034	9,610	182	-	-	-	67	52,693	39,838	194	30,742	2,507	-	-	1,278	32,277	3,887	85,970	4,081		
Louisiana	27,944	25,146	13	34,160	16,685	344	-	-	-	68	62,104	41,831	357	24,535	802	-	-	185	24,535	802	86,639	1,159		
Maine	9,337	7,624	19	5,088	2,703	48	36	36	4	40	14,461	10,363	71	736	2	-	-	19	736	2	15,197	73		
Maryland	6,756	6,126	25	6,147	4,174	29	-	-	-	33	16,188	12,275	54	12,288	79	-	-	31	12,288	79	28,286	133		
Massachusetts	47,557	42,074	19	23,995	13,677	31	-	-	-	47	71,552	55,751	50	12,228	240	-	-	425	14,342	240	112,894	290		
Michigan	54,073	48,415	96	59,301	29,651	834	-	-	-	303	113,374	78,066	930	17,401	468	-	-	80	17,401	468	130,775	1,398		
Minnesota	4/ 22,573	20,276	57	32,234	16,591	1,140	11	10	(2/)	281	54,818	36,877	1,197	7,203	97	-	-	41	7,203	97	62,021	1,294		
Mississippi	18,927	17,081	18	23,555	12,146	901	4/ 1,495	845	74	292	43,977	30,072	541	2,652	114	-	-	56	2,652	114	46,629	655		
Missouri	27,378	24,682	40	37,615	19,185	338	93	63	1	52	65,086	43,930	942	588	(2/)	45	(2/)	4	633	(2/)	4	65,719	942	
Montana	10,619	9,799	42	11,267	7,237	338	-	-	-	21,886	22,086	380	-	-	-	-	-	-	-	-	21,886	380		
Nebraska	7,113	6,554	13	22,794	11,576	552	1,049	613	49	350	31,156	18,743	614	864	36	-	-	16	864	36	32,020	650		
Nevada	1,988	1,658	10	5,325	4,580	123	-	-	-	19	7,313	6,238	133	10	2	272	77	29	282	79	7,595	212		
New Hampshire	15,118	13,797	19	4,797	2,503	21	-	-	-	35	20,115	16,300	40	1,590	83	-	-	31	1,590	83	21,705	123		
New Jersey	28,004	25,102	9	38,542	20,525	82	-	-	-	66	45,546	45,627	91	4,711	4	-	-	3,484	22	27	70,501	117		
New Mexico	9,333	8,636	37	11,460	7,213	209	-	-	-	36	29,793	15,849	246	1,080	2	-	-	9	1,080	2	21,873	248		
New York	103,276	85,851	144	94,944	46,836	291	-	-	-	191	198,220	132,687	435	42,187	248	-	-	80	67,199	249	265,419	684		
North Carolina	29,990	27,000	122	27,128	14,442	514	4/ 591	845	160	247	57,709	41,903	636	3,129	261	-	-	57	3,129	261	60,908	897		
North Dakota	4/ 27,129	24,503	190	16,260	8,432	636	1,439	-	-	231	44,828	33,780	986	34,3	1	-	-	3	34	1	44,862	987		
Ohio	38,985	29,293	27	56,054	29,888	137	-	-	-	134	89,039	59,181	164	34,818	2,398	-	-	389	34,818	2,398	123,857	2,562		
Oklahoma	15,050	13,502	21	24,969	12,554	410	-	-	-	249	40,019	26,056	431	227	(2/)	-	-	3	227	(2/)	40,246	1,411		
Oregon	19,694	17,573	39	17,408	12,688	256	-	-	-	138	37,102	30,201	295	14,848	38	-	-	16	14,848	38	37,818	333		
Pennsylvania	28,006	24,925	25	26,720	13,230	36	-	-	-	40	54,726	38,155	61	20,460	345	14,657	1,548	1,276	35,117	1,893	1,893			
Rhode Island	692	623	1	4,114	2,086	8	-	-	-	16	4,806	2,709	9	94	1	-	-	2	94	1	4,900	10		
South Carolina	25,469	22,947	80	15,847	8,006	689	4/ 901	612	106	78	427	41,316	30,953	718	10,670	519	-	-	101	10,670	519	51,986	1,237	
South Dakota	4/ 10,741	9,787	24	20,608	11,655	742	213	106	20	163	218	32,250	22,054	611	1,728	555	-	-	36	1,728	555	33,278	1,309	
Tennessee	32,686	29,418	23	21,259	11,470	568	-	-	-	54	34,158	40,994	611	5,600	222	-	-	19	5,600	222	59,758	833		
Texas	80,072	72,063	139	116,986	59,261	1,904	108	66	4	371	197,166	131,390	2,047	52,597	6,332	16	(2/)	-	-	-	322	52,613		
Utah	14,557	13,706	39	9,447	7,099	148	-	-	-	56	24,006	20,895	187	1,902	142	-	-	19	1,902	142	24,778	329		
Vermont	22,012	19,806	22	8,089	3,568	53	-	-	-	40	28,901	23,374	75	3,044	10	-	-	13	3,044	10	29,205	85		
Virginia	19,771	17,000	17	19,703	11,333	341	-	-	-	192	39,480	35,398	358	3,900	273	-	-	72	3,900	273	43,380	631		
Washington	25,312	22,737	24	15,026	8,951	310	-	-	-	133	10,338	31,688	334	1,333	173	-	-	3/ 841	3	20	2,174	510		
West Virginia	24,039	21,585	3	18,059	9,385	477	4/ 3,383	1,695	269	165	421	31,391	440	1,439	42	-	-	13	1,439	42	43,977	522		
Wisconsin	4/ 30,127	26,749	33	24,290	11,904	368	-	-	-	70	42,538	57,800	426	16,223	385	562	67	-	-	122	16,223	385	42,538	1,122
Wyoming	10,744	10,156	42	13,194	8,884	229	-	-	-	16	24,138	19,040	670	1,517	165	-	-	24	1,517	165	25,655	436		
Distr. of Col.	10,752	8,045	(2/)	9,518	4,134	8	-	-	-	18	20,270	14,179	6	3,870	8	-	-	19	3,870	8	23,940	14		
Total	1,362,372	1,214,160	2,128	1,288,193	691,147	18,176	12,618	7,313	1,057	7,939	2,663,183	1,912,620	21,361	482,009	22,639	18,087	3,072	74,338	26					

# MILEAGE BUILT BY STATE HIGHWAY DEPARTMENTS - SUMMARY - 1959

Compiled for calendar year  
from reports of State authorities

TABLE SMB-1, 1959  
ISSUED NOVEMBER 1960

L-19-O-14285

STATE	MILEAGE GRADED AND DRAINED						MILEAGE SURFACED									TOTAL CONSTRUC-TION	STATE			
	STATE-ADMINISTERED HIGHWAYS			OTHER MILEAGE GRADED AND DRAINED 1/	TOTAL MILEAGE GRADED AND DRAINED	STATE-ADMINISTERED HIGHWAYS						OTHER MILEAGE SURFACED 1/	TOTAL MILEAGE SURFACED							
	RURAL ROADS		MUNICIPAL EXTEN-SIONS OF STATE HIGHWAY SYSTEMS			RURAL ROADS			MUNICIPAL EXTENSIONS											
	STATE PRIMARY SYSTEM	SECONDARY ROADS				STATE PRIMARY SYSTEM	SECONDARY ROADS	COUNTY ROADS UNDER STATE CONTROL	STATE PRIMARY SYSTEM	SECONDARY ROADS	COUNTY ROADS UNDER STATE CONTROL									
STATE	STATE PRIMARY SYSTEM	STATE SECONDARY SYSTEM	COUNTY ROADS UNDER STATE CONTROL	TOTAL	OTHER MILEAGE GRADED AND DRAINED 1/	STATE PRIMARY SYSTEM	SECONDARY ROADS	COUNTY ROADS UNDER STATE CONTROL	STATE PRIMARY SYSTEM	SECONDARY ROADS	COUNTY ROADS UNDER STATE CONTROL	TOTAL	OTHER MILEAGE SURFACED 1/	TOTAL MILEAGE SURFACED	TOTAL CONSTRUC-TION	STATE				
Alabama	-	-	-	-	-	316	-	207	523	26	5	31	554	526	1,080	Alabama				
Alaska	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Alaska				
Arizona	1	-	-	1	-	164	165	277	-	5	-	5	282	32	479	Arizona				
Arkansas	-	-	-	-	5	451	-	-	451	21	-	21	472	196	673	Arkansas				
California	-	-	-	-	-	537	537	634	83	-	-	83	717	564	1,818	California				
Colorado	-	-	-	-	-	520	-	-	520	24	-	24	544	544	544	Colorado				
Connecticut	-	-	-	-	-	58	-	-	58	24	-	24	82	82	82	Connecticut				
Delaware	-	-	-	-	-	18	49	53	120	2	4	6	126	-	126	Delaware				
Florida	-	5	-	5	2	327	334	468	320	-	-	788	120	26	1,818	Florida				
Georgia	5	-	-	5	2	-	-	646	646	-	-	646	74	74	2,581	Georgia				
Hawaii	-	-	-	-	-	-	-	4	5	-	-	9	-	1	10	Hawaii				
Idaho	-	-	-	-	-	-	-	309	-	-	-	309	5	5	387	Idaho				
Illinois	-	-	-	-	-	-	-	593	-	-	-	593	110	110	1,324	Illinois				
Indiana	-	-	-	-	-	-	-	853	-	-	-	853	33	33	886	Indiana				
Iowa	-	-	-	-	-	-	-	435	-	-	-	435	41	41	1,734	Iowa				
Kansas	-	-	-	-	-	152	152	472	-	-	-	472	23	23	979	Kansas				
Kentucky	14	-	-	14	-	16	30	1,970	-	-	-	1,970	37	37	2,007	Kentucky				
Louisiana	-	-	-	-	-	378	2/ 830	-	1,208	86	-	1,208	131	-	1,339	Louisiana				
Maine	-	-	-	-	-	-	133	3/ 158	-	291	10	291	13	13	304	Maine				
Maryland	-	-	-	-	-	180	-	-	180	11	-	180	191	191	191	Maryland				
Massachusetts	-	-	-	-	-	-	-	67	-	-	-	67	35	35	110	Massachusetts				
Michigan	-	-	-	-	-	14	14	687	-	-	-	687	88	88	1,193	Michigan				
Minnesota	-	-	-	-	-	30	30	470	-	-	-	470	69	69	1,468	Minnesota				
Mississippi	-	-	-	-	-	-	-	327	-	-	-	327	14	14	366	Mississippi				
Missouri	-	-	-	-	-	-	-	201	1,141	-	-	1,342	36	36	1,378	Missouri				
Montana	-	14	-	14	-	14	14	231	198	-	-	429	8	9	452	Montana				
Nebraska	-	-	-	-	-	-	-	446	-	-	-	446	11	11	613	Nebraska				
Nevada	-	-	-	-	-	-	-	129	101	29	29	259	1	2	262	Nevada				
New Hampshire	-	-	-	-	-	-	-	64	23	-	-	87	6	2	102	New Hampshire				
New Jersey	-	-	-	-	-	-	-	58	-	-	-	58	34	34	97	New Jersey				
New Mexico	-	-	-	-	-	-	-	416	-	-	-	416	25	25	441	New Mexico				
New York	-	-	-	-	-	-	-	630	-	-	-	630	51	51	681	New York				
North Carolina	-	-	89	89	-	155	89	475	-	1,642	2,117	55	38	93	2,210	North Carolina				
North Dakota	-	-	-	-	-	-	-	766	766	-	766	17	17	783	1,033	North Dakota				
Ohio	-	-	-	-	-	-	-	1,931	-	-	1,931	205	-	205	402	Ohio				
Oklahoma	-	-	-	-	-	-	-	283	-	-	283	11	-	11	325	Oklahoma				
Oregon	-	-	-	-	-	610	610	386	191	-	1,885	12	4	593	1,008	Oregon				
Pennsylvania	-	-	-	-	-	-	-	590	1,295	-	-	1,885	107	69	1,601	Pennsylvania				
Rhode Island	-	-	-	-	-	-	-	14	-	-	-	14	27	27	406	Rhode Island				
South Carolina	-	-	-	-	-	-	-	249	876	-	-	1,125	31	129	1,289	South Carolina				
South Dakota	-	-	-	-	-	-	-	511	-	-	-	511	11	-	522	South Dakota				
Tennessee	6	-	-	6	-	6	6	832	-	-	-	832	26	-	862	Tennessee				
Texas	15	-	-	15	-	-	-	15	4,728	-	-	4,728	399	-	5,127	Texas				
Utah	7	-	-	7	-	7	434	-	-	-	434	60	-	12	513	Utah				
Vermont	-	-	-	13	13	1	-	79	-	-	-	402	6	6	103	Vermont				
Virginia	-	-	-	-	-	2	2	146	-	-	-	548	15	10	585	Virginia				
Washington	-	-	-	2	2	-	-	217	91	-	-	308	15	3	599	Washington				
West Virginia	-	-	-	-	-	-	-	214	-	-	-	681	18	18	194	West Virginia				
Wisconsin	-	-	-	10	1	18	29	636	-	-	-	636	73	6	85	Wisconsin				
Wyoming	-	-	-	-	-	318	-	-	318	6	-	73	6	324	553	Wyoming				
Total	58	19	104	181	4	2,102	2,287	25,250	5,278	3,014	33,542	2,207	348	2,555	36,097	11,848	47,945	50,232	Total	

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

2/ Includes 482 miles rural and 33 miles municipal built on the farm-to-market system.

3/ Mileage built on the State-aid system.

4/ Included with mileage built on municipal extensions of State primary system.

# MILEAGE BUILT ON STATE HIGHWAYS - 1959<sup>1</sup>

CLASSIFIED BY SYSTEM AND TYPE OF SURFACE

Compiled for calendar year  
from reports of State authorities

TABLE SMB-2, 1959  
SHEET 1 OF 2  
ISSUED NOVEMBER 1960

STATE	MILEAGE GRADED AND DRAINED	MILEAGE SURFACED ON PRIMARY RURAL STATE HIGHWAYS						TOTAL MILEAGE GRADED AND SURFACED	MILEAGE SURFACED ON MUNICIPAL EXTENSIONS OF PRIMARY STATE HIGHWAYS						TOTAL MILEAGE GRADED AND SURFACED		
		TYPE OF SURFACE BUILT 2/				SUBTOTALS			TYPE OF SURFACE BUILT 2/				SUBTOTALS				
		D E	F G-1 H-1	G-2 H-2	I J	SURFACING ON EARTH ROADS OR NEW LOCATION	RECON- STRU- CTION OR RESUR- FACING		D E	F G-1 H-1	G-2 H-2	I J	SURFACING ON EARTH ROADS OR NEW LOCATION	RECON- STRU- CTION OR RESUR- FACING			
Alabama	-	-	-	27	289	-	60	256	316	316	-	-	10	16	26		
Alaska	-	1	9	48	219	104	1	24	253	277	278	418	5	5	5		
Arizona	-	90	248	104	9	33	33	418	451	451	-	-	4	17	21		
Arkansas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
California	-	-	21	95	448	91	12	622	634	634	-	-	-	-	-		
Colorado	-	-	10	467	22	15	505	520	520	-	-	-	-	-	-		
Connecticut	-	-	-	46	12	12	46	58	58	-	-	-	-	-	-		
Delaware	-	-	-	14	4	4	14	18	18	-	-	-	-	-	-		
Florida	-	5	-	82	369	17	50	418	468	468	-	-	-	-	-		
Georgia	-	-	217	423	3	-	132	514	646	651	-	-	-	-	-		
Hawaii	-	-	1	1	4	-	66	4	4	4	-	-	-	-	-		
Idaho	-	18	162	129	-	-	243	309	309	-	-	-	-	-	-		
Illinois	-	-	1	92	357	143	108	485	593	593	-	-	-	-	-		
Indiana	-	-	78	810	43	42	811	853	853	-	-	-	-	-	-		
Iowa	-	-	122	235	84	351	435	435	472	472	-	-	-	-	-		
Kansas	-	-	209	189	74	144	328	472	472	-	-	-	-	-	-		
Kentucky	14	474	351	1,145	-	14	1,956	1,970	1,984	-	-	-	-	-	-		
Louisiana	-	-	351	27	23	26	355	378	378	-	-	-	-	-	-		
Maine	-	-	26	107	-	25	107	133	133	-	-	-	-	-	-		
Maryland	-	-	3	152	25	42	138	180	180	-	-	-	-	-	-		
Massachusetts	-	-	-	-	67	-	17	50	67	67	-	-	-	-	-		
Michigan	-	7	240	315	125	166	521	687	687	-	-	-	-	-	-		
Minnesota	-	34	13	374	49	31	439	470	470	-	-	-	-	-	-		
Mississippi	-	22	258	22	25	121	206	327	327	-	-	-	-	-	-		
Missouri	-	-	1	11	49	140	63	138	201	201	-	-	-	-	-		
Montana	-	-	68	275	39	64	74	207	231	231	-	-	-	-	-		
Nebraska	-	-	-	-	129	21	108	372	446	446	-	-	-	-	-		
Nevada	-	-	-	-	-	-	108	129	129	-	-	-	-	-	-		
New Hampshire	-	-	6	58	-	32	32	64	64	64	-	-	-	-	-		
New Jersey	-	-	-	42	16	22	36	58	58	58	-	-	-	-	-		
New Mexico	-	-	223	193	96	96	320	416	416	416	-	-	-	-	-		
New York	-	-	110	391	129	151	479	630	630	630	-	-	-	-	-		
North Carolina	-	-	85	348	42	75	400	475	475	-	-	-	-	-	-		
North Dakota	-	75	466	153	72	62	704	766	766	-	-	-	-	-	-		
Ohio	-	-	274	1,449	208	210	1,721	1,931	1,931	-	-	-	-	-	-		
Oklahoma	-	-	129	78	76	67	216	283	283	-	-	-	-	-	-		
Oregon	-	-	-	375	11	35	351	386	386	-	-	-	-	-	-		
Pennsylvania	-	-	47	467	76	67	523	590	590	-	-	-	-	-	-		
Rhode Island	-	-	1	13	-	1	13	14	14	14	-	-	-	-	-		
South Carolina	-	-	112	137	-	24	225	249	249	249	-	-	-	-	-		
South Dakota	-	6	159	23	321	8	96	415	511	511	-	-	-	-	-		
Tennessee	15	13	207	2,621	1,998	3	839	806	832	838	-	-	-	-	-		
Texas	7	81	23	330	96	184	3,899	4,728	4,743	4,441	-	-	-	-	-		
Utah	-	-	-	-	-	-	250	434	434	441	-	-	-	-	-		
Vermont	-	-	33	46	5	7	72	79	79	-	-	-	-	-	-		
Virginia	-	-	96	141	16	63	141	146	146	-	-	-	-	-	-		
Washington	-	-	105	207	5	13	154	217	217	-	-	-	-	-	-		
West Virginia	-	-	2	207	-	13	201	214	214	214	-	-	-	-	-		
Wisconsin	-	10	42	44	112	7	68	568	636	636	-	-	-	-	-		
Wyoming	-	-	73	238	7	66	252	318	318	328	-	-	-	-	-		
Total	58	1,193	6,952	15,085	2,020	3,617	3/ 21,633	25,250	25,308	25,308	3	23	232	1,646	306		
											377		3/ 1,830	2,207	2,210		

Footnotes appear on sheet 2

# MILEAGE BUILT ON STATE HIGHWAYS - 1959<sup>1</sup>

CLASSIFIED BY SYSTEM AND TYPE OF SURFACE

Compiled for calendar year  
from reports of State authorities

TABLE SMB-2, 1959  
SHEET 2 OF 2  
ISSUED NOVEMBER 1960

STATE	MILEAGE GRADED AND DRAINED	MILEAGE SURFACED ON SECONDARY RURAL ROADS UNDER STATE CONTROL							TOTAL MILEAGE GRADED AND SURFACED	MILEAGE GRADED AND DRAINED	MILEAGE SURFACED ON MUNICIPAL EXTENSIONS OF SECONDARY ROADS							TOTAL MILEAGE GRADED AND SURFACED		
		TYPE OF SURFACE BUILT 2/				SUBTOTALS						TYPE OF SURFACE BUILT 3/				SUBTOTALS				
		D E	F G-1 H-1	G-2 H-2 I	J	SURFACING ON EARTH ROADS OR NEW LOCATION	RECON- STRU- CTION OR RESUR- FACING	D E	F G-1 H-1	G-2 H-2 I	J	SURFACING ON EARTH ROADS OR NEW LOCATION	RECON- STRU- CTION OR RESUR- FACING	D E	F G-1 H-1	G-2 H-2 I	J	SURFACING ON EARTH ROADS OR NEW LOCATION	RECON- STRU- CTION OR RESUR- FACING	
SECONDARY STATE HIGHWAYS																				
Delaware	-	4	18	27	-	4	45	49	49	-	-	-	-	-	-	.4	4	4	4	
Florida	5	-	245	75	-	231	89	320	325	-	-	16	10	-	16	10	26	26		
Hawaii	-	-	-	5	-	1	4	5	5	-	-	-	-	-	-	-	-	-	-	
Louisiana: Secondary Farm-to-market Total	-	4	-	333	11	6	342	348	348	-	-	11	1	-	12	12	33	33	45	
Maine 4/	-	4	-	477	1	2	480	482	482	8	8	24	9	10	7	26	38	45	45	
Missouri	-	1,013	103	2	23	95	1,046	1,141	1,141	-	-	35	-	-	3	3	3	3		
Montana	14	43	3	152	-	48	150	198	212	-	-	1	2	-	-	-	1	1	1	
Nevada	-	-	36	65	-	1	100	101	101	-	-	-	-	-	-	-	-	-	(5/)	
New Hampshire	-	-	18	5	-	4	19	23	23	-	-	-	2	-	-	2	2	2		
Oregon	-	-	33	158	-	32	159	191	191	-	-	-	4	-	1	3	4	4		
Pennsylvania	-	20	564	704	7	70	1,225	1,295	1,295	-	-	13	53	3	4	65	69	69		
South Carolina	-	17	858	1	-	731	145	876	876	-	-	128	1	-	96	33	129	129		
Washington	-	-	43	48	-	21	70	91	91	-	-	3	-	-	3	3	3	3		
Total	19	1,131	2,029	2,076	42	1,251	4,027	5,278	5,297	-	-	158	115	13	124	162	286	286		
COUNTY ROADS UNDER STATE CONTROL <sup>6</sup>																				
Alabama	-	-	188	19	-	59	148	207	207	-	-	1	4	-	-	5	5	5		
Delaware	-	-	44	9	-	1	52	53	53	-	-	-	-	-	-	-	-	-	-	
Nevada	-	-	3	26	-	-	29	29	29	-	-	-	2	-	-	2	2	2		
North Carolina	89	847	674	121	-	622	1,020	1,642	1,731	-	-	5	23	10	-	11	27	38	38	
Virginia	13	142	215	45	-	133	269	402	415	-	-	1	8	2	-	3	7	10	11	
West Virginia	2	142	194	343	2	79	602	681	683	-	-	1	-	6	-	-	7	7	7	
Total	104	1,131	1,318	563	2	894	2,120	3,014	3,118	-	-	1	6	32	24	-	14	48	62	63
ALL SECONDARY ROADS UNDER STATE CONTROL																				
Total	123	2,262	3,347	2,639	44	2,145	6,147	8,292	8,415	1	6	190	139	13	138	210	348	349		

1/ Includes mileage widened.

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

3/ See table SM-101 for segregation between resurfacing to a different type and resurfacing to the same type.

4/ Mileage built on State-aid systems.

5/ Included with mileage built on municipal extension of State primary system.

6/ In Alabama (8 counties), Delaware, North Carolina, Virginia (all but 2 counties), and West Virginia, county roads are under State control. In Nevada, the State has constructed and maintains some roads which are not part of the State system.

# MILEAGE BUILT BY STATE HIGHWAY DEPARTMENTS ON LOCAL ROADS, ETC. - 1959

Compiled for calendar year  
from reports of State authorities

## CLASSIFIED BY TYPE OF SURFACE

TABLE SMB-5, 1959  
ISSUED NOVEMBER 1960

STATE	MILEAGE BUILT ON COUNTY OR OTHER LOCAL ROADS NOT UNDER STATE CONTROL 1/							TOTAL	OTHER SPECIAL CONSTRUCTION 2/							TOTAL	TOTAL SPECIAL CONSTRUCTION 4/	STATE				
	MILEAGE SURFACED 3/								MILEAGE GRADED AND DRAINED	MILEAGE SURFACED 3/												
	D E	F G-1 H-1	G-2 H-2 I	J	TOTAL MILEAGE SURFACED	D E	F G-1 H-1			G-2 H-2 I	J	TOTAL MILEAGE SURFACED										
Alabama	-	-	506	7	-	513	513	-	-	11	2	-	-	13	13	526	Alabama					
Alaska	-	-	4	-	-	31	54	141	1	-	-	-	-	1	-	-	Alaska					
Arizona	23	25	2	-	-	196	201	-	-	-	-	-	-	1	142	196	Arizona					
Arkansas	5	86	3	-	-	-	-	-	-	-	-	-	-	-	-	201	Arkansas					
California	29	16	55	363	-	434	463	508	42	57	31	-	-	130	638	1,101	California					
Colorado	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Colorado					
Connecticut	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Connecticut					
Delaware	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Delaware					
Florida	-	-	1	24	-	25	25	-	-	-	-	7	-	7	7	32	Florida					
Georgia	327	29	1,456	42	-	1,527	1,854	-	-	-	-	-	-	-	-	1,854	Georgia					
Hawaii	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	1	Hawaii					
Idaho	-	17	27	29	-	73	73	-	-	-	-	-	-	-	-	73	Idaho					
Illinois	-	110	475	20	16	621	621	-	-	-	-	-	-	-	-	621	Illinois					
Indiana	72	729	-	451	55	1,235	1,307	-	-	-	-	-	-	-	-	1,308	Indiana					
Kansas	132	548	2	-	-	979	1,131	-	-	-	-	-	-	-	-	1,131	Kansas					
Kentucky	16	11	12	-	-	23	39	-	-	-	-	-	-	-	-	-	39	Kentucky				
Louisiana	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Louisiana					
Maine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Maine					
Maryland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Maryland					
Massachusetts	-	-	8	8	-	8	8	-	-	-	-	-	-	-	-	8	Massachusetts					
Michigan	14	79	316	-	403	417	-	-	-	-	-	-	-	-	-	418	Michigan					
Minnesota	30	362	287	280	929	959	-	-	-	-	-	-	-	-	-	959	Minnesota					
Mississippi	-	72	293	1	366	366	-	-	-	-	-	-	-	-	-	366	Mississippi					
Missouri	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Missouri					
Montana	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Montana					
Nebraska	-	116	20	18	-	154	154	-	-	-	-	1	-	1	2	2	Nebraska					
Nevada	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	156	Nevada					
New Hampshire	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	New Hampshire					
New Jersey	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	New Jersey					
New Mexico	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	New Mexico					
New York	-	-	21	11	-	32	32	-	-	-	-	1	1	5	7	7	New York					
North Carolina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	North Carolina					
North Dakota	154	213	23	12	-	248	402	1	1	-	-	1	-	2	3	405	North Dakota					
Ohio	-	8	101	288	399	399	-	-	-	-	-	3	-	3	3	402	Ohio					
Oklahoma	-	91	206	28	325	325	-	-	-	-	-	-	-	-	-	325	Oklahoma					
Oregon	11	-	37	70	-	107	118	599	885	3	13	-	-	901	1,500	1,618	Oregon					
Pennsylvania	-	-	-	-	-	-	-	-	16	-	9	-	-	25	25	25	Pennsylvania					
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Rhode Island					
South Carolina	-	-	-	-	-	-	-	-	4	-	-	-	-	4	4	4	South Carolina					
South Dakota	-	197	197	71	-	465	465	-	1	-	-	-	-	1	1	466	South Dakota					
Tennessee	-	289	379	125	-	793	793	-	11	33	25	-	-	69	69	862	Tennessee					
Texas	-	-	-	-	12	-	12	-	-	-	-	-	-	-	-	-	Texas					
Utah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	Utah					
Vermont	-	-	18	-	-	18	18	-	-	-	-	-	-	-	-	18	Vermont					
Virginia	-	2	46	134	14	-	194	196	-	-	4	8	-	12	12	12	Virginia					
Washington	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	196	Washington					
West Virginia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	West Virginia					
Wisconsin	-	87	109	14	193	-	294	294	-	19	6	4	1	30	30	324	Wisconsin					
Wyoming	-	109	77	33	219	237	-	-	10	-	-	-	-	10	10	247	Wyoming					
Total	853	3,240	5,195	2,107	81	10,623	11,476	1,249	988	117	108	12	12	1,225	2,474	13,950	Total					

1/ Includes mileage built by State highway departments on Federal-aid secondary roads located off the State highway system. Also includes projects built by local authorities on Federal-aid secondary roads but only where they were partially or entirely financed with Federal-aid funds.

2/ Mileage built on roads in Federal and State parks, forests, institutional grounds, etc., on toll roads, and on local city streets not connecting State highway system.

3/ Surface types in these columns are as follows: D, soil-surfaced; E, slag, gravel, or stone; F, bituminous surface treated; G-1, mixed bituminous; and H-1, bituminous penetration having a combined

thickness of surface and base less than 7 inches and/or low load-bearing capacity; G-2, mixed bituminous; and H-2, bituminous penetration having a combined thickness of surface and base 7 inches or more and/or a high load-bearing capacity; I, bituminous concrete and sheet asphalt; J, portland cement concrete. Segregation of G and H surfaces according to thickness and load-bearing capacity is not uniform for all States. Where no segregation was reported for them, the mileage was classified as G-1 and H-1.

4/ States for which no amounts are given reported no special construction.

5/ Toll road construction.

# EXISTING MILEAGE OF STATE-ADMINISTERED ROADS AND STREETS - SUMMARY - 1959

Compiled for and of calendar year  
from reports of State authorities

CLASSIFIED BY SYSTEM

TABLE SM-1, 1959  
REvised November 1959

STATE	TOTAL MILEAGE			MUNICIPAL EXTENSIONS <sup>1/</sup>			RURAL ROADS			MUNICIPAL EXTENSIONS <sup>1/</sup>			SURFACED MILEAGE			
	RURAL ROADS			SECONDARY ROADS			SECONDARY ROADS			SECONDARY ROADS			SECONDARY ROADS			
	STATE PRIMARY SYSTEM	STATE SECONDARY SYSTEM	COUNTY ROADS UNDER STATE CONTROL	TOTAL	STATE PRIMARY SYSTEM	SECONDARY ART ROADS	STATE PRIMARY SYSTEM	SECONDARY ROADS	STATE PRIMARY SYSTEM	SECONDARY ROADS	STATE PRIMARY SYSTEM	SECONDARY ROADS	STATE PRIMARY SYSTEM	SECONDARY ROADS		
Alabama	7,333	-	9,126	16,459	1,194	62	1,256	17,715	53	7,314	6,631	13,945	1,194	61	1,255	
Alaska	3/ 4,219	-	3/ 4,248	10,256	1,210	-	1,260	4,260	-	3,898	-	3,896	1,210	53	15,823	
Arkansas	10,256	-	-	10,256	187	-	187	765	3	4,230	-	4,096	187	-	3,919	
California	12,419	-	-	12,419	1,620	-	1,610	10,029	1,119	15,146	12,356	17,798	1,620	-	10,952	
Colorado	7,822	-	-	7,822	393	-	393	6,215	17	6,215	5,355	7,532	6,215	-	10,955	
Connecticut	2,726	-	2,170	3,982	708	74	96	1,192	345	3,240	2,450	3,637	1,192	-	10,955	
Delaware	1,352	-	-	1,352	1,357	-	1,357	1,882	110	14,744	13,442	3,959	1,356	-	10,955	
Florida	9,018	-	3,982	13,000	1,051	28	1,051	1,085	29	15,016	13,424	1,865	1,356	-	10,955	
Georgia	14,013	-	579	14,513	1,882	26	1,882	1,882	10	1,087	4,777	500	1,865	-	10,955	
Hawaii	4,472	-	-	4,513	258	-	258	258	-	4,279	-	4,279	-	-	4,513	
Idaho	4,513	-	-	4,513	-	-	-	-	-	-	-	-	-	-	4,513	
Illinois	10,687	-	-	10,687	2,082	-	2,082	12,739	192	12,931	10,657	12,739	2,082	-	10,955	
Indiana	9,816	-	-	9,816	912	-	912	10,621	157	10,685	9,016	9,016	9,016	-	10,955	
Iowa	8,706	-	9,698	8,706	1,061	-	1,061	9,767	237	10,439	9,698	10,439	9,698	-	10,955	
Kansas	9,698	-	-	9,698	544	-	544	10,202	-	-	-	-	-	-	10,955	
Louisiana	19,054	4/ 10,339	-	19,054	581	4/ 587	581	823	1,171	85	20,002	19,054	20,002	19,054	-	19,054
Maine	3,654	4/ 7,453	-	3,654	10,094	28	10,094	10,652	32	15,206	13,664	4/ 10,339	13,664	-	19,054	
Maryland	3,159	-	-	3,159	10,652	25	10,652	10,652	27	11,187	11,187	4/ 7,392	11,187	-	19,054	
Massachusetts	1,739	-	-	1,739	577	-	577	1,126	296	2,612	1,739	-	1,739	-	2,612	
Michigan	8,228	-	-	8,228	1,228	-	1,228	1,157	-	8,204	8,204	1,228	8,204	-	9,320	
Minnesota	10,175	-	-	10,175	1,659	-	1,659	11,659	11,659	11,354	11,354	10,175	11,354	-	10,175	
Mississippi	9,693	-	-	9,693	699	-	699	10,592	10,592	10,592	10,592	9,749	10,592	-	10,447	
Missouri	19,683	19,617	-	27,140	763	584	1,287	28,127	2	28,783	19,617	27,140	19,617	-	26,729	
Montana	5,746	5,088	-	10,834	163	65	1,062	11,062	24	5,621	4,234	9,905	5,621	-	10,152	
Nebraska	8,859	-	-	8,859	399	-	399	9,258	33	9,258	8,790	9,258	8,790	-	9,937	
Nevada	2,128	3,473	6/ 493	6,094	62	50	112	6,205	-	6,205	6,205	3,189	6,205	-	5,912	
New Hampshire	1,568	2,139	-	3,647	179	127	3,647	11,227	2	11,086	11,086	5/ 493	11,086	-	1,047	
New Jersey	1,269	-	-	1,269	595	-	595	1,193	183	1,288	1,288	11,086	1,288	-	1,047	
New Mexico	11,224	-	-	11,224	1,250	230	1,250	11,224	210	11,224	11,224	11,224	11,224	-	1,047	
New York	12,153	-	-	12,153	1,092	-	1,092	1,092	-	11,455	12,147	1,092	1,092	-	1,047	
North Carolina	11,290	-	-	57,210	68,500	1,265	1,265	71,444	175	71,519	11,285	58,131	11,285	-	60,978	
North Dakota	6,016	-	-	6,016	230	230	230	6,246	241	6,246	6,014	230	6,014	-	6,271	
Oklahoma	15,827	-	-	15,827	2,585	-	2,585	2,607	2,607	18,422	18,422	15,825	18,422	-	18,422	
Oregon	11,034	-	-	11,034	11,621	2,607	11,621	11,621	190	11,811	10,895	2,607	11,811	-	11,621	
Pennsylvania	2,476	2,668	-	38,180	1,924	290	1,924	4,232	1,171	8,545	4,474	6,927	1,171	-	7,859	
Rhode Island	25,619	-	-	52,379	647	277	52,379	4,652	277	46,350	25,566	1,329	46,350	-	46,350	
South Carolina	8,224	16,275	-	24,997	835	3,072	24,997	27,571	184	27,571	12,680	835	1,983	-	23,751	
South Dakota	7,032	-	-	7,032	224	-	224	7,256	60	7,316	6,896	-	6,896	-	6,896	
Tennessee	7,633	-	-	7,633	1,928	178	1,928	6,621	1,555	7,374	6,474	5,626	7,374	-	7,374	
Texas	4,476	-	-	4,476	4,001	4,615	4,001	4,001	4,615	4,001	4,001	4,001	4,001	-	4,001	
Utah	4,988	-	-	4,988	4,988	-	4,988	4,988	-	5,603	4,733	4,733	4,733	-	5,348	
Vermont	1,918	-	-	41,149	4,162	1,918	4,162	1,918	1,918	7,374	7,374	1,918	7,374	-	2,185	
Virginia	17,633	-	-	17,633	6,090	3,366	6,090	6,090	3,366	6,738	5,626	6,738	5,626	-	6,667	
Washington	3,734	2,296	-	26,144	30,729	4,001	30,729	30,729	4,001	31,333	183	31,333	183	-	31,30	
West Virginia	4,988	-	-	5,032	1,479	132	1,479	11,527	76	11,603	10,048	4,985	11,603	-	11,602	
Wisconsin	10,048	-	-	10,048	5,032	1,132	5,032	5,032	1,132	5,164	4,985	-	4,985	-	5,116	
Wyoming	5,032	-	-	5,032	8,271	48,390	8,271	68,048	14,150	702,198	95,656	120,145	604,132	47,961	659,575	
Total, 48 States	397,995	100,101	136,292	63,388	8,074	8,261	8,261	682,723	14,148	606,871	393,962	95,156	120,145	599,263	67,912	659,575

<sup>1/</sup> May include mileage in some States that is not designated by law as part of the State system but which constitutes the municipal portion of a State route entering a city or town. Massachusetts and New York do not have jurisdiction over all transcity connections of State highways. The mileage for these two States given here is limited chiefly to that portion of the State system that is coincident with Federal-aid mileage in urban areas of 5,000 or more population. See table SM-2 for details of this mileage.

<sup>2/</sup> Includes mileage of State park, forest, institutional, toll, and other roads under State control. See table SM-2 for details of this mileage.

<sup>3/</sup> Includes 53 miles of ferry routes.

<sup>4/</sup> Includes 6,457 miles rural and 339 miles municipal designated as a farm-to-market system, all of which are surfaced.

<sup>5/</sup> Includes 5,116 miles of State aid system.

<sup>6/</sup> Miles maintained by the State without being added to the existing State highway system.

table SM-2 for details of this mileage.

# EXISTING MILEAGE OF STATE-ADMINISTERED ROADS AND STREETS - 1959

## CLASSIFIED BY TYPE OF SURFACE

Compiled for end of calendar year  
from reports of State authorities

TABLE SM-2, 1959  
ISSUED NOVEMBER 1960

STATE	STATE PRIMARY AND SECONDARY ROADS						OTHER STATE ROADS 1/						TOLL FACILITIES 2/			TOTAL STATE ADMINISTERED ROADS AND STREETS	
	NON-SURFACED MILEAGE 4/	SURFACED MILEAGE 3/				TOTAL	NON-SURFACED MILEAGE 4/	SURFACED MILEAGE 3/				TOTAL	SURFACED MILEAGE 3/		TOTAL TOLL FACILITIES		
		D E	F G-1 H-1	G-2 H-2	J			D E	F G-1 H-1	G-2 H-2	J		G-2 H-2	J			
Alabama	2,515	4,321	4,333	6,327	219	15,200	-	35	18	-	-	53	53	-	-	17,768	
Alaska	5/ 321	2,780	38	1,101	-	3,919	4,240	1	2	-	-	2	-	-	-	4,240	
Arizona	152	229	1,545	2,434	75	1,283	4,435	-	-	-	-	3	-	-	-	4,438	
Arkansas	97	2,318	4,985	4,985	697	10,925	11,022	-	-	-	-	-	-	-	-	11,022	
California	63	1,535	2,227	8,540	1,664	13,966	14,029	847	135	137	-	272	1,119	-	-	15,148	
Colorado	64	1,023	63	6,759	306	8,511	8,215	-	171	163	-	334	-	17	17	8,232	
Connecticut	-	695	446	1,975	819	3,240	3,240	-	-	-	-	345	-	-	-	3,585	
Delaware	309	1,854	478	3,843	4,152	-	-	-	-	-	-	-	-	-	-	4,152	
Florida	26	40	8,213	5,916	439	14,608	14,634	-	-	-	-	-	-	-	-	14,744	
Georgia	588	364	6,333	6,995	1,615	15,307	15,895	7	12	10	-	22	29	-	-	15,924	
Hawaii	80	36	131	837	1	1,005	1,085	2	-	-	-	4	2	-	-	1,087	
Idaho	234	308	1,630	2,564	35	4,537	4,771	2	2	2	-	-	6	-	-	4,777	
Illinois	-	9	465	4,860	7,405	12,739	12,739	-	-	-	-	-	-	110	-	12,931	
Indiana	-	-	342	8,661	1,725	10,728	10,728	6/ 97	-	-	-	-	-	-	-	10,885	
Iowa	-	658	731	2,736	5,662	9,787	9,787	-	130	39	-	8	177	-	-	10,061	
Kansas	-	69	6,394	2,487	1,252	10,202	10,202	-	-	-	-	-	-	-	-	10,439	
Kentucky	31	3,969	6,911	8,307	699	19,886	19,917	-	3	73	9	-	85	85	-	20,002	
Louisiana	-	3,610	-	9,347	1,717	15,174	15,174	-	67	-	-	-	-	-	-	15,206	
Maine	61	1,120	7,931	2,003	72	11,126	11,187	18	7	1	-	75	93	112	112	11,392	
Maryland	-	17	522	2,951	1,233	4,723	4,723	-	-	-	-	-	-	6	21	4,750	
Massachusetts	-	408	303	1,883	130	2,316	2,316	-	-	-	-	169	169	127	-	2,612	
Michigan	24	353	2,779	3,285	2,858	9,330	9,354	722	358	7	-	-	365	1,087	-	9,354	
Minnesota	-	2,386	1,967	6,409	3,105	11,834	11,834	-	-	-	-	-	-	-	-	12,921	
Mississippi	105	3,994	3,994	1,972	2,095	10,447	10,552	-	-	-	-	-	-	-	-	10,552	
Missouri	-	8,706	14,756	1,687	21	28,727	28,727	-	-	-	-	9	1	2	-	28,729	
Montana	934	2,678	2,738	4,318	1,257	10,128	11,062	18	14	13	-	2	24	-	-	11,086	
Nebraska	69	2,923	4,318	947	3,469	9,189	9,258	-	-	-	-	15	33	-	-	9,291	
Nevada	294	1,496	-	-	-	5,912	6,206	-	-	-	-	-	-	-	-	6,206	
New Hampshire	2	68	3,403	289	191	3,951	3,953	1	24	25	3	1	53	54	1	78	
New Jersey	3	2	5	639	1,209	3,855	3,858	104	240	81	85	1	407	511	270	32	
New Mexico	1,869	2,042	2,531	5,314	50	11,806	11,937	-	-	-	-	-	622	655	-	11,806	
New York	6	179	4,176	5,029	13,239	13,245	13,245	33	134	89	156	243	-	-	555	555	
North Carolina	10,460	22,378	22,169	14,626	1,711	60,884	71,344	81	47	39	8	94	175	-	-	71,519	
North Dakota	2	1,621	907	3,435	281	6,244	6,244	1	22	1	2	27	28	-	-	6,274	
Ohio	11	170	2,526	14,134	1,571	18,401	18,412	-	-	-	-	-	-	241	241	18,653	
Oklahoma	127	1,218	4,072	3,673	2,531	11,494	11,621	-	-	13	-	-	13	166	11	11,811	
Oregon	15	400	1,298	5,368	293	7,359	7,374	701	292	31	147	470	1,171	-	-	8,545	
Pennsylvania	100	4,918	6,756	24,875	5,089	41,638	41,738	3,749	164	253	14	431	4,180	-	472	46,390	
Rhode Island	-	423	20,004	541	182	924	924	16	18	6	-	48	64	-	-	988	
South Carolina	3,912	-	-	1,982	1,250	23,659	27,571	56	13	75	4	92	148	-	-	27,719	
South Dakota	136	1,472	1,346	3,793	509	7,120	7,256	50	10	-	-	10	60	-	-	7,316	
Tennessee	-	39	2,306	5,560	579	8,484	8,484	93	32	-	1	263	356	-	-	8,840	
Texas	22	27	39,162	14,897	2,672	56,358	56,380	-	-	-	-	-	-	30	30	56,410	
Utah	255	879	497	3,897	75	5,348	5,603	-	-	-	-	-	-	-	-	5,603	
Vermont	-	84	765	1,218	49	2,116	2,116	3	52	7	10	69	72	44	-	2,188	
Virginia	1,795	19,641	24,096	4,237	526	48,502	50,297	-	-	-	-	-	-	27	71	50,368	
Washington	13	124	4,011	1,483	966	6,594	6,597	60	35	38	7	83	143	-	-	6,740	
West Virginia	11,206	9,108	3,508	6,782	729	20,127	31,333	-	97	-	-	97	-	86	86	31,516	
Wisconsin	-	58	65	2,290	5,991	3,188	11,527	11,527	1	3	70	1	1	75	76	-	11,603
Wyoming	-	48	112	3,927	12	5,116	5,116	-	-	-	-	-	-	-	-	5,164	
Total	35,949	106,967	231,977	246,478	66,677	652,099	688,048	6,674	2,323	981	870	277	4,451	11,125	1,097	1,928	3,025
Total, 48 States	35,548	104,151	231,808	244,540	66,676	647,175	682,723	6,672	2,323	981	870	277	4,451	11,123	1,097	1,928	3,025
																	696,871

1/ State park, forest, reservation, institutional and other roads under State control.

2/ Toll facilities which are not a part of the State or local systems.

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

surfaces according to thickness and load-bearing capacity is not uniform for all States. Where no segregation was reported for them, the mileage was classified as G-1 and H-1. Toll mileage shown does not reflect changes in type due to resurfacing.

4/ Nonsurfaced mileage includes primitive, unimproved, and graded and drained roads.

5/ Includes 1/2 miles of ferry routes.

6/ Includes 88 miles of institutional roads for which surface types were not reported.

# EXISTING MILEAGE OF STATE HIGHWAYS - 1959

Compiled for end of calendar year  
from reports of State authorities

## CLASSIFIED BY SYSTEM AND TYPE OF SURFACE

TABLE SM-3, 1959  
SHEET 1 OF 2  
ISSUED NOVEMBER 1960

STATE	EXISTING MILEAGE OF PRIMARY RURAL STATE HIGHWAYS						EXISTING MILEAGE OF MUNICIPAL EXTENSIONS OF STATE PRIMARY HIGHWAYS 1/						TOTAL NON-SURFACED MILEAGE 3/	TOTAL SURFACED MILEAGE	TOTAL STATE PRIMARY MILEAGE	STATE	
	NON-SURFACED MILEAGE 3/	SURFACED MILEAGE 2/					TOTAL	NON-SURFACED MILEAGE 3/	SURFACED MILEAGE 2/					TOTAL	STATE		
		D E	F G-1 H-1	G-2 H-2 I	J	TOTAL SURFACED MILEAGE			D E	F G-1 H-1	G-2 H-2 I	J	TOTAL SURFACED MILEAGE				
Alabama	19	13	1,882	5,268	151	7,314	7,333	-	-	132	994	68	1,194	19	8,508	8,527	
Alaska	4/ 321	2,780	38	1,080	-	3,898	4,219	-	-	21	-	-	3,919	321	4,240	Alaska	
Arizona	152	229	1,527	2,295	45	4,096	4,248	-	-	18	139	30	187	152	4,435	Arizona	
Arkansas	97	2,306	2,837	4,484	532	10,159	10,256	-	-	88	501	165	766	97	10,925	11,022	
California	63	1,528	2,191	7,449	1,188	12,356	12,419	-	7	36	1,091	476	1,610	63	13,966	14,029	
Colorado	64	1,015	63	6,420	260	7,758	7,822	-	8	339	46	393	8,215	64	13,240	14,254	
Connecticut	-	-	387	1,614	531	2,532	2,532	-	-	59	361	288	708	-	3,280	Connecticut	
Delaware	-	-	23	238	199	460	460	-	-	2	48	24	74	-	534	534	
Florida	2	26	4,224	4,478	288	9,016	9,018	1	-	383	888	145	1,356	3	10,372	10,375	
Georgia	571	359	5,898	5,909	1,276	13,442	14,013	17	5	435	1,086	339	1,865	588	15,307	15,895	
Hawaii	1	-	432	1,566	1	4,279	4,742	-	-	64	24	-	24	1	4,455	4,466	
Idaho	234	307	2,380	2,380	26	4,513	4,513	-	1	184	258	9	258	234	4,537	4,771	
Illinois	-	7	423	3,865	6,362	10,657	10,657	-	2	42	995	1,043	2,082	-	12,739	12,739	
Indiana	-	-	326	7,994	1,496	9,816	9,816	-	-	16	667	229	912	-	10,728	10,728	
Iowa	-	638	647	2,458	4,963	8,706	8,706	-	20	84	278	699	1,081	-	9,787	9,787	
Kansas	-	69	6,236	2,304	1,049	9,658	9,658	-	-	158	183	203	544	-	10,202	10,202	
Kentucky	30	3,955	6,787	7,735	587	19,094	19,094	1	14	124	572	112	822	31	19,886	19,917	
Louisiana	-	41	1,083	2,510	3,664	3,664	3,664	-	-	51	352	232	584	-	4,248	Kentucky	
Maine	-	35	1,579	1,543	42	3,199	3,199	-	-	4	214	13	278	-	3,477	Louisiana	
Maryland	-	17	518	2,761	1,163	4,459	4,459	-	-	190	70	264	-	-	4,723	Maine	
Massachusetts	-	-	274	1,377	88	1,739	1,739	-	-	29	506	42	577	-	2,316	Massachusetts	
Michigan	24	398	2,696	2,666	2,444	8,204	8,228	-	10	83	619	414	1,126	24	9,330	9,354	
Minnesota	347	1,676	5,570	5,570	2,582	10,175	10,175	-	6	291	839	523	1,659	1,659	11,834	Michigan	
Mississippi	104	2,360	3,783	1,768	9,749	9,853	9,853	1	26	211	204	257	698	105	10,552	11,834	
Missouri	-	58	3,513	1,460	2,792	7,823	7,823	-	7	267	113	376	763	-	8,586	8,586	
Montana	125	90	2,104	3,416	11	5,621	5,746	2	-	34	118	9	161	127	5,782	5,909	
Nebraska	69	2,891	4,189	619	1,091	8,790	8,859	-	32	129	72	166	399	69	9,189	9,258	
Nevada	8	1	11	2,108	-	2,120	2,128	1	-	-	61	-	61	9	2,181	2,190	
New Hampshire	-	5	1,176	174	153	1,508	1,508	-	-	72	76	31	179	-	1,687	New Hampshire	
New Jersey	1	2	2,013	2,464	487	9,399	11,252	16	2	1	221	365	587	3	1,855	New Jersey	
New Mexico	-	1,853	2,013	3,981	25	12,153	12,153	9	67	417	25	538	554	1,869	11,806	New Mexico	
New York	6	170	3,981	3,542	12,147	-	-	9	195	575	313	1,092	1,092	6	13,239	13,245	
North Carolina	5	80	4,141	5,947	1,117	11,290	11,290	2	-	201	838	224	1,263	7	12,548	North Carolina	
North Dakota	2	1,597	883	5,288	246	6,014	6,016	24	187	35	230	230	2,585	2	6,246	North Dakota	
Ohio	2	169	2,406	12,060	1,190	15,825	15,827	9	1	120	2,074	381	2,576	11	18,401	Ohio	
Oklahoma	127	1,209	3,984	3,462	2,232	10,887	11,014	9	88	211	211	299	607	127	11,621	Oklahoma	
Oregon	-	50	573	3,676	175	4,474	4,474	-	-	16	218	56	290	-	4,764	Oregon	
Pennsylvania	1	169	1,096	7,956	3,639	12,860	12,861	1	2	116	1,127	678	1,923	2	14,785	Pennsylvania	
Rhode Island	-	-	178	333	136	647	647	-	-	23	208	46	277	-	9,924	Rhode Island	
South Carolina	3	1	5,688	1,477	1,055	8,221	8,224	-	-	355	341	139	835	3	9,056	South Carolina	
South Dakota	136	1,463	1,312	3,687	434	6,896	7,032	-	9	34	106	75	224	136	7,120	South Dakota	
Tennessee	-	39	2,211	4,910	473	7,633	7,633	-	-	95	650	106	851	-	8,484	Tennessee	
Texas	20	27	37,963	12,374	1,995	52,359	52,379	2	10	1,199	2,123	677	3,999	22	56,380	Texas	
Utah	255	869	417	3,406	41	4,733	4,988	-	80	491	34	615	4,001	255	5,348	5,603	
Vermont	-	84	738	1,080	346	1,938	1,938	-	-	27	138	13	178	-	2,116	Vermont	
Virginia	-	14	4,013	3,280	346	7,613	7,613	-	-	185	594	135	914	-	8,527	Virginia	
Washington	10	40	2,203	971	570	3,784	3,794	-	1	48	150	137	336	10	4,120	Washington	
West Virginia	3	62	318	3,842	360	4,582	4,585	-	-	14	355	472	472	3	5,057	West Virginia	
Wisconsin	-	47	57	2,147	5,239	2,605	10,048	-	1	143	752	583	1,479	48	11,527	Wisconsin	
Wyoming	-	62	1,096	3,820	7	4,985	5,032	1	3	16	107	5	131	-	5,164	Wyoming	
Total	4,355	27,652	134,428	182,942	53,309	398,331	402,686	56	248	5,799	23,578	10,438	40,063	40,119	4,411	438,394	Total
Total, 48 States	4,033	24,872	134,352	181,430	53,308	393,962	397,995	56	248	5,799	23,533	10,438	40,018	40,074	4,089	433,980	Total, 48 States

Footnotes appear on sheet 2

# EXISTING MILEAGE OF STATE HIGHWAYS - 1959

## CLASSIFIED BY SYSTEM AND TYPE OF SURFACE

Compiled for end of calendar year  
from reports of State authorities

TABLE SM-3, 1959  
SHEET 2 OF 2  
ISSUED NOVEMBER 1960

STATE	EXISTING MILEAGE OF SECONDARY RURAL ROADS UNDER STATE CONTROL						EXISTING MILEAGE OF MUNICIPAL EXTENSIONS OF SECONDARY ROADS UNDER STATE CONTROL						TOTAL NON-SURFACED MILEAGE <sup>3/</sup>	TOTAL SURFACED MILEAGE	TOTAL EXISTING SECONDARY ROAD STATE MILEAGE	STATE					
	SURFACED MILEAGE 2/					TOTAL	NON-SURFACED MILEAGE <sup>3/</sup>	SURFACED MILEAGE 2/													
	D E	F G-1 H-1	G-2 H-2 I	J	TOTAL SURFACED MILEAGE			D E	F G-1 H-1	G-2 H-2 I	J	TOTAL SURFACED MILEAGE									
<b>SECONDARY STATE HIGHWAYS</b>																					
Delaware	5	52	857	229	209	1,347	1,352	-	-	18	29	17	64	64	5	1,411	1,416	Delaware			
Florida	23	14	3,471	472	2	3,959	3,982	-	-	195	78	4	277	277	23	4,236	4,259	Florida			
Hawaii	79	36	93	371	-	500	579	-	-	10	-	-	10	10	79	510	589	Hawaii			
Louisiana: Secondary Farm-to-market Total	-	638	-	3,033	211	3,882	3,882	-	5	192	51	248	248	-	4,130	4,130	Louisiana: Secondary Farm-to-market Total				
	-	2,898	-	3,473	86	6,457	6,457	-	28	257	54	339	339	-	6,796	6,796					
	-	3,536	-	6,506	297	10,339	10,339	-	33	445	105	587	587	-	10,926	10,926					
Maine 5/	61	1,083	6,138	166	5	7,392	7,453	-	2	163	80	12	257	257	61	7,649	7,710	Maine 5/			
Missouri	-	8,599	10,720	58	240	19,617	19,617	-	42	256	56	170	524	524	-	20,141	20,141	Missouri			
Montana	804	2,575	576	1,133	-	4,284	5,088	3	13	24	24	1	62	65	807	4,346	5,153	Montana			
Nevada	284	1,468	775	946	-	3,189	3,473	-	1	6	24	-	31	31	284	3,220	3,504	Nevada			
New Hampshire	2	63	2,053	17	4	2,137	2,139	-	-	102	22	3	127	127	2	2,264	2,266	New Hampshire			
Oregon	15	346	686	1,383	38	2,453	2,468	-	4	23	91	24	142	142	15	2,595	2,610	Oregon			
Pennsylvania	93	4,696	5,327	14,905	598	25,526	25,619	5	51	217	887	174	1,329	1,334	98	26,855	26,953	Pennsylvania			
South Carolina	3,655	400	12,126	60	34	12,620	16,275	254	22	1,835	104	22	1,983	2,237	3,909	14,603	18,512	South Carolina			
Washington	3	83	1,714	285	211	2,293	2,296	-	-	46	77	48	171	171	3	2,464	2,467	Washington			
Total	5,024	22,951	44,536	26,531	1,638	95,656	100,680	262	168	2,885	1,931	580	5,564	5,826	5,286	101,220	106,506	Total			
<b>COUNTY ROADS UNDER STATE CONTROL 6</b>																					
Alabama	2,495	4,304	2,271	56	-	6,631	9,126	1	4	48	9	-	61	62	2,496	6,692	9,188	Alabama			
Delaware	304	642	937	265	22	1,866	2,170	-	1	17	7	7	32	32	304	1,898	2,202	Delaware			
Nevada	-	25	152	316	-	493	493	1	1	3	14	-	18	19	1	511	512	Nevada			
North Carolina	10,364	22,138	17,062	7,358	268	46,846	57,210	89	160	765	483	82	1,490	1,579	10,453	48,336	58,789	North Carolina			
Virginia	1,784	19,562	19,372	391	40	39,365	41,149	11	65	526	12	7	610	621	1,795	39,975	41,770	Virginia			
West Virginia	11,200	9,029	3,149	2,523	243	14,944	26,144	3	17	27	62	23	129	132	11,203	15,073	26,276	West Virginia			
Total	26,147	55,700	42,943	10,909	593	110,145	136,292	105	248	1,386	587	119	2,340	2,445	26,252	112,485	138,737	Total			
<b>ALL SECONDARY ROADS UNDER STATE CONTROL</b>																					
Total	31,171	78,651	87,479	37,440	2,231	205,801	236,972	367	416	4,271	2,518	699	7,904	8,271	31,538	213,705	245,243	Total			

1/ May include mileage in some States that is not designated by law as part of the State system but which constitutes the municipal portion of a State route entering a city or town. Massachusetts and New York do not have jurisdiction over all transcity connections of State highways. The mileage for these two States given here is limited chiefly to that portion of the State system that is coincident with Federal-aid mileage in urban areas of 5,000 or more population.

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

bearing capacity; I, bituminous concrete and sheet asphalt; and J, portland cement concrete. Segregation of G and H surfaces according to thickness and load-bearing capacity is not uniform for all States. Where no segregation was reported for them, the mileage was classified as G-1 and H-1.

3/ Nonsurfaced mileage includes primitive and unimproved, and graded and drained roads.

4/ Includes 75 miles of ferry routes.

5/ State-aid system.

6/ Includes mileage for all counties in Delaware, North Carolina, and West Virginia; 8 counties in Alabama; all but 2 counties in Virginia; and some county mileage in Nevada.

# EXISTING SURFACED MILEAGE OF STATE PRIMARY SYSTEMS - RURAL - 1959

CLASSIFIED BY WIDTH AND TYPE OF SURFACE

Compiled for end of calendar year  
from reports of State authorities

TABLE SH-8, 1959  
ISSUED NOVEMBER 1960

STATE	LOW-TYPE SURFACE <sup>1/</sup>												HIGH-TYPE SURFACE <sup>2/</sup>																			
	INTERMEDIATE-TYPE SURFACE <sup>2/</sup>						TEAR-AND-WEAR SURFACE <sup>2/</sup>						LESS THAN 20						TEAR-AND-WEAR SURFACE <sup>2/</sup>													
	LESS THAN 20	20-21	22-23	24-26	27-35	36-43	44-47	48	48 AND OVER	TOTAL	LESS THAN 20	20-21	22-23	24-26	27-35	36-43	44-47	48 AND OVER	TOTAL	LESS THAN 20	20-21	22-23	24-26	27-35	36-43	44-47	48 AND OVER	TOTAL				
Alabama	8	1,996	5	-	-	-	-	-	-	13	248	1,416	179	30	2	3	-	4	1,882	213	3,361	749	788	29	61	90	188	5,419				
Alaska	27	37	29	50	-	-	-	-	-	2,788	-	1,38	-	-	-	-	-	-	1,527	44	1,000	1,393	1,393	545	545	-	1,91	5,016				
Arkansas	1,605	584	29	88	-	-	-	-	-	2,236	46	2,365	122	161	19	19	-	-	1,146	1,847	1,319	2,688	2,688	545	545	-	1,91	5,016				
California	1,059	302	76	82	8	1	2	-	-	1,528	595	974	285	265	103	5	2	-	2,191	653	2,416	1,544	1,304	102	102	1,158	1,158	1,153				
Colorado	1,688	118	94	335	395	3	2	-	-	1,015	-	303	17	46	22	15	3	-	-	387	127	1,879	2,823	2,823	253	253	65	65	65			
Connecticut	-	-	-	-	-	-	-	-	-	6	-	6	-	6	-	-	-	-	31	80	75	75	75	2	2	1,106	1,106	1,106				
Delaware	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Florida	26	107	19	18	27	-	-	-	-	26	1,284	1,908	510	505	19	5	1	3	1,598	927	1,337	884	884	66	66	66	66	66				
Georgia	188	107	19	18	27	-	-	-	-	359	1,909	3,180	653	520	122	19	1	1	1,586	1,730	1,730	1,730	1,730	1,730	1,730	1,730	1,730	1,730				
Hawaii	-	-	-	-	-	-	-	-	-	368	368	326	243	280	218	104	14	11	1,566	206	539	540	540	65	65	65	65	65				
Idaho	201	33	25	40	8	-	-	-	-	307	-	-	-	-	-	-	-	-	-	388	117	1,000	337	337	22	22	24	24	24			
Illinois	3	2	1	1	-	-	-	-	-	7	210	198	13	-	2	4	-	-	1,633	1,376	1,376	1,376	1,376	121	121	114	114	114				
Indiana	-	-	-	-	-	-	-	-	-	638	-	11	188	517	1	1	-	-	647	2,215	2,162	2,162	2,162	1,756	1,756	1,756	1,756	1,756				
Iowa	-	-	-	-	-	-	-	-	-	65	-	5	295	3,880	2	-	2	2	6,236	166	1,755	1,755	1,755	1,755	1,755	1,755	1,755	1,755				
Kansas	-	8	1	1	21	39	-	-	-	-	-	-	-	-	-	-	-	-	44	114	114	114	114	114	114	114	114					
Kentucky	3,983	57	5	8	2	-	-	-	-	3,955	6,676	93	5	10	2	1	-	-	6,787	1,403	5,888	713	713	119	119	119	119	119				
Louisiana	102	18	-	7	-	-	-	-	-	35	1,224	317	21	20	2	1	-	-	1,578	518	1,262	1,398	1,398	545	545	1,398	1,398	1,398				
Maine	35	-	-	-	1	-	-	-	-	17	1,419	-	21	31	5	-	-	-	1,578	518	1,262	1,398	1,398	545	545	1,398	1,398	1,398				
Maryland	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Massachusetts	-	69	320	10	4	-	-	-	-	5	-	-	1,775	70	63	14	102	17	1	1	274	1,666	155	1,808	1,808	155	155	155	155	155		
Michigan	27	520	18	135	109	1	2	-	-	5	-	1,775	1,621	1,447	362	448	1	2	1,666	1,666	1,666	1,666	1,666	1,666	1,666	1,666	1,666	1,666				
Minnesota	2,063	250	15	21	1	-	-	-	-	3,360	1,907	1,775	1,621	1,447	1,281	1,166	2,155	2,094	2,094	2,094	2,094	2,094	2,094	2,094	2,094	2,094	2,094					
Mississippi	-	9	58	-	1,618	58	12	10	-	-	1,601	1,612	1,447	1,281	1,166	1,081	1,008	18	21	1,513	513	519	1,188	1,188	1,188	1,188	1,188	1,188	1,188	1,188	1,188	
Montana	30	737	1	1	364	142	1	-	-	-	2,891	1,677	1,601	1,401	1,281	1,166	1,081	1,008	18	21	1,513	513	519	1,188	1,188	1,188	1,188	1,188	1,188	1,188	1,188	1,188
Nebraska	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	11	5	11	11	11	11	11	11	11	11			
New Hampshire	5	-	-	-	-	-	-	-	-	5	181	1,417	1,459	1	10	1	-	-	1,127	14	1,216	1,216	1,216	1,216	1,216	1,216	1,216	1,216	1,216			
New Jersey	2	-	-	-	-	-	-	-	-	2,013	2,277	1,990	1,620	1,459	1,281	1,166	1,081	1,008	18	22	21	21	21	21	21	21	21	21	21			
New Mexico	830	415	26	341	1	-	-	-	-	2,057	1,951	2,057	295	89	1,775	1,621	1,447	1,281	1,166	1,081	1,008	18	22	21	21	21	21	21	21	21	21	
New York	1,433	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
North Carolina	80	986	662	51	-	-	-	-	-	80	1,932	1,604	176	200	5	6	2	17	1,159	1,853	1,853	1,853	1,853	102	102	102	102	102				
North Dakota	88	1,006	662	51	-	-	-	-	-	1,597	2,107	1,604	1,624	1,459	1,281	1,166	1,081	1,008	18	22	21	21	21	21	21	21	21	21	21			
Ohio	169	417	204	131	15	-	-	-	-	1,369	1,366	1,397	214	16	16	-	-	1	5,904	527	5,765	1,765	1,765	211	211	211	211	211	211			
Oklahoma	442	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Oregon	8	-	1	42	-	-	-	-	-	169	292	265	11	6	1	2	1	-	-	1,056	541	1,276	887	887	131	131	131	131	131	131		
Pennsylvania	167	-	1	1	-	-	-	-	-	1,072	1,131	1,131	124	1,340	467	16	11	5	10	5,688	831	1,627	2,470	2,470	1,016	1,016	1,016	1,016	1,016	1,016		
Rhode Island	-	-	-	-	-	-	-	-	-	614	3,225	1,340	1,340	1,340	1,340	1,340	1,340	1,340	-	1,340	1,340	1,340	1,340	1,340	1,340	1,340	1,340	1,340				
South Carolina	-	-	-	-	-	-	-	-	-	1,134	1,134	1,134	1,134	1,134	1,134	1,134	1,134	1,134	1,134	1,134	1,134	1,134	1,134	1,134	1,134	1,134	1,134					
South Dakota	76	645	342	227	5	139	27	2	1,463	325	244	649	41	18	-	-	-	1,312	1,312	1,312	1,312	1,312	1,312	1,312	1,312	1,312	1,312					
Tennessee	30	9	11	3	1	-	-	-	-	2,027	1,497	1,497	1,497	1,497	1,497	1,497	1,497	1,497	1,497	1,497	1,497	1,497	1,497	1,497	1,497	1,497	1,497					
Utah	132	326	109	-	-	-	-	-	-	865	1,068	1,068	1,068	1,068	1,068	1,068	1,068	1,068	1,068	1,068	1,068	1,068	1,068	1,068	1,068	1,068	1,068					
Vermont	69	13	1	1	1	-	-	-	-	88	125	165	133	14	9	1	1	-	1,033	738	1,435	1,435	1,435	1,435	1,435	1,435	1,435	1,435	1,435			
Virginia	33	-	1	1	1	-	-	-	-	1,187	1,056	1,056	1,056	1,056	1,056	1,056	1,056	1,056	1,056	1,056	1,056	1,056	1,056	1,056	1,056	1,056	1,056					
West Virginia	95	-	1	5	1	-	-	-	-	62	60	774	1,008	1,008	111	61	-	-	2,187	1,027	2,310	3,170	3,170	79	79	79	79	79	79			
Wisconsin	55	-	6	7	-	1	-	-	-	329	329	329	329	329	329	329	329	329	1,012	111	1,012	1,012	1,012	1,012	1,012	1,012	1,012	1,012	1,012			
Wyoming	12,047	7,631</td																														

## EXISTING SURFACED MILEAGE

## STATE PRIMARY SYSTEMS - MUNICIPAL EXTENSIONS - 1959

## CLASSIFIED BY WIDTH

Compiled for end of calendar year  
from reports of State authorities

TABLE SM-9, 1959  
ISSUED NOVEMBER 1960

STATE	WIDTH IN FEET								TOTAL SURFACED MILEAGE	STATE
	LESS THAN 20	20-21	22-23	24-26	27-35	36-43	44-47	48 AND OVER		
Alabama	38	395	113	145	72	111	92	228	1,194	Alabama
Alaska	21	-	-	-	-	-	-	-	21	Alaska
Arizona	2	8	12	12	18	32	3	100	187	Arizona
Arkansas	158	186	99	113	78	76	12	44	766	Arkansas
California	47	103	81	73	78	140	132	956	1,610	California
Colorado	14	33	69	48	23	31	8	167	393	Colorado
Connecticut	72	169	94	92	61	56	23	141	708	Connecticut
Delaware	5	6	6	8	12	16	3	18	74	Delaware
Florida	94	182	118	245	140	194	57	326	1,356	Florida
Georgia	211	588	144	239	160	290	58	175	1,865	Georgia
Hawaii	-	2	1	2	3	-	2	14	24	Hawaii
Idaho	37	34	27	44	29	25	7	55	258	Idaho
Illinois	426	177	178	157	177	493	82	392	2,082	Illinois
Indiana	99	74	72	77	149	271	22	148	912	Indiana
Iowa	178	108	89	285	106	86	76	153	1,081	Iowa
Kansas	6	18	35	103	75	83	55	169	544	Kansas
Kentucky	217	93	51	59	138	189	19	56	822	Kentucky
Louisiana	110	56	21	171	33	93	18	82	584	Louisiana
Maine	22	60	26	40	30	57	15	28	278	Maine
Maryland	50	19	20	56	43	30	6	40	264	Maryland
Massachusetts	14	6	5	63	112	124	30	223	577	Massachusetts
Michigan	20	209	111	31	73	197	168	317	1,126	Michigan
Minnesota	10	203	114	581	160	63	125	403	1,659	Minnesota
Mississippi	96	325	35	32	50	71	12	77	698	Mississippi
Missouri	64	345	79	76	18	67	19	95	763	Missouri
Montana	5	30	16	34	22	15	5	34	161	Montana
Nebraska	3	46	45	100	58	56	9	82	399	Nebraska
Nevada	-	4	1	12	1	3	4	36	61	Nevada
New Hampshire	14	40	9	51	28	16	4	17	179	New Hampshire
New Jersey	13	94	7	9	73	127	37	227	587	New Jersey
New Mexico	17	126	28	82	46	58	21	160	538	New Mexico
New York	176	218	140	125	181	124	48	80	1,092	New York
North Carolina	169	202	168	184	168	170	60	142	1,263	North Carolina
North Dakota	1	30	68	66	20	19	6	20	230	North Dakota
Ohio	300	347	94	282	457	531	101	464	2,576	Ohio
Oklahoma	45	98	63	78	45	100	23	155	607	Oklahoma
Oregon	40	36	25	21	11	42	23	92	290	Oregon
Pennsylvania	368	139	214	170	472	314	75	171	1,923	Pennsylvania
Rhode Island	56	45	5	10	42	85	14	20	277	Rhode Island
South Carolina	63	154	69	123	81	180	40	125	835	South Carolina
South Dakota	-	45	15	95	9	17	3	40	224	South Dakota
Tennessee	99	82	128	123	65	111	40	203	851	Tennessee
Texas	392	532	246	752	210	375	165	1,327	3,999	Texas
Utah	56	100	66	167	32	24	21	149	615	Utah
Vermont	50	37	21	23	20	13	5	9	178	Vermont
Virginia	112	131	59	45	142	209	78	138	914	Virginia
Washington	22	65	28	25	12	48	21	115	336	Washington
West Virginia	105	73	43	50	94	60	12	35	472	West Virginia
Wisconsin	66	249	291	166	159	182	145	221	1,479	Wisconsin
Wyoming	4	18	17	18	22	14	8	30	131	Wyoming
Total	4,187	6,340	3,466	5,563	4,308	5,688	2,012	8,499	40,063	Total
Total, 48 States	4,166	6,338	3,465	5,561	4,305	5,688	2,010	8,485	40,018	Total, 48 States

# EXISTING SURFACED MILEAGE OF STATE PRIMARY SYSTEMS - 1959

CLASSIFIED BY TRAFFIC LANES AND ACCESS CONTROL

Compiled for end of calendar year  
from reports of State authorities

TABLE SM-11, 1959  
ISSUED NOVEMBER 1960

STATE	SURFACED MILEAGE OF PRIMARY RURAL STATE HIGHWAYS								SURFACED MILEAGE OF MUNICIPAL EXTENSIONS OF PRIMARY STATE HIGHWAYS								TOTAL STATE PRIMARY SURFACE MILEAGE						
	2-LANES	3-LANES	ONE-WAY STREETS 1/	4-LANES OR MORE UNDIVIDED	DIVIDED HIGHWAYS—4 OR MORE TRAFFIC LANES				2-LANES	3-LANES	ONE-WAY STREETS 1/	4-LANES OR MORE UNDIVIDED	DIVIDED HIGHWAYS—4 OR MORE TRAFFIC LANES				TOTAL STATE PRIMARY SURFACE MILEAGE						
					DEGREE OF ACCESS CONTROL								DEGREE OF ACCESS CONTROL										
					None	Partial	Full	Total					None	Partial	Full	Total							
Alabama	7,031	-	-	5	270	8	-	278	7,314	9,898	1,096	10,159	968	-	7	40	179	-	179	1,194	8,508		
Alaska 2/	-	-	-	36	51	29	88	168	-	-	-	-	85	-	-	76	25	-	-	21	3,919		
Arizona	3,892	-	-	5	26	26	-	26	4,096	-	-	-	709	4	1	32	13	1	26	187	4,283		
Arkansas	10,126	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	766	10,925			
California	10,711	34	1	154	243	784	429	1,456	12,356	2,266	7,758	2,532	4,78	52	17	400	319	75	663	1,610	13,966		
Colorado	7,445	-	-	21	39	126	127	292	-	48	34	460	488	-	18	23	23	75	393	393	8,151		
Connecticut	2,300	-	-	26	28	7	171	206	2,532	-	81	471	56	-	-	100	139	11	708	708	3,240		
Delaware	311	1	-	13	131	4	-	135	460	-	11	-	-	-	-	-	-	-	74	74	534		
Florida	8,452	8	2	53	480	7	14	501	9,016	13,442	4,279	4,279	933	2	15	219	170	9	8	187	1,356	10,372	
Georgia	13,303	-	-	-	112	-	27	139	-	13,442	-	-	1,772	-	-	-	72	-	21	93	1,865	15,307	
Hawaii	432	6	-	7	19	4	3	26	471	-	-	-	206	1	3	40	9	2	3	14	24	495	
Idaho	4,212	-	-	31	2	18	16	36	4,279	-	-	-	-	-	-	-	2	-	7	258	4,537		
Illinois	9,936	1	-	269	126	281	44	451	10,657	1,348	83	41	1,348	414	4	29	27	196	2,082	12,739			
Indiana	9,441	-	-	2	373	-	-	373	9,816	909	19	2	-	-	-	140	-	7	11	912	10,728		
Iowa	8,554	-	-	18	42	92	134	8,706	9,658	442	3	133	-	-	-	72	13	9	36	1,081	9,767		
Kansas	9,463	-	-	28	58	14	95	167	-	-	-	-	722	1	-	73	12	6	14	29	1,544	10,202	
Kentucky	18,907	20	-	33	65	-	39	104	19,064	391	8	8	391	89	5	12	12	6	26	822	19,886		
Louisiana	3,510	-	-	13	134	2	10	146	3,664	263	1	1	263	78	6	24	2	3	7	278	4,248		
Maine	3,140	28	-	13	5	-	13	18	3,199	237	78	113	237	428	-	2	3	3	7	264	3,477		
Maryland	3,960	17	-	54	-	-	-	-	4,459	-	-	-	-	89	160	-	84	27	92	203	577	2,316	
Massachusetts	983	402	-	206	39	39	70	148	1,739	370	132	-	1,336	426	7	27	14	56	198	1,126	9,330		
Michigan	7,099	183	-	247	95	95	318	675	8,204	634	1	7	115	128	8	56	8	8	200	56	1,659		
Minnesota	9,922	1	-	5	16	223	8	247	10,175	-	-	-	-	8	56	-	-	-	-	56	698	11,834	
Mississippi	9,693	-	-	15	41	-	-	41	9,749	-	-	-	-	492	27	-	147	27	23	47	97	763	8,586
Missouri	7,274	79	-	59	84	245	82	411	7,823	1,47	4	6	365	84	4	27	7	3	10	13	161	5,782	
Montana	5,588	-	-	10	1	-	22	23	5,621	365	6	6	26	74	4	20	4	4	8	13	399	9,189	
Nebraska	8,744	2	-	15	9	7	13	29	8,790	26	-	-	-	13	4	-	13	-	-	-	61	2,181	
Nevada	2,031	-	-	15	41	-	33	74	2,120	-	-	-	-	166	1	-	1	7	41	12	179	1,687	
New Hampshire	1,475	19	-	2	-	-	12	12	1,508	246	25	-	366	97	-	5	-	-	41	12	1,687		
New Jersey	912	27	-	47	242	-	40	282	1,268	366	7	7	812	118	7	115	87	-	41	219	587	1,855	
New Mexico	8,942	34	-	211	90	122	423	9,399	9,399	366	130	-	130	35	-	-	-	-	-	35	538	9,937	
New York	10,766	436	-	589	308	36	12	356	12,147	500	-	-	-	1	-	8	33	14	14	12	1,092	13,239	
North Carolina	10,787	91	-	38	210	97	62	369	11,285	217	18	-	500	8	7	54	18	2	8	80	1,263	12,548	
North Dakota	5,944	46	5	174	176	305	220	701	6,014	1,678	15	38	427	609	141	41	54	41	54	236	2,576	6,244	
Ohio	14,899	25	-	17	175	18	42	235	15,825	500	-	-	-	48	33	14	12	59	59	607	18,401		
Oklahoma	10,610	-	-	-	-	-	-	-	10,887	-	-	-	-	167	2	31	57	18	7	8	80	1,263	11,494
Oregon	4,186	5	2	84	14	33	150	197	4,474	1,632	21	19	709	52	19	15	38	18	8	34	39	290	4,764
Pennsylvania	11,445	818	-	277	227	-	93	320	12,860	206	-	-	-	44	16	3	87	15	8	27	27	1,923	14,783
Rhode Island	533	-	-	70	23	13	8	44	647	709	-	-	-	87	38	1	-	-	8	27	835	924	
South Carolina	7,975	-	-	57	154	13	22	189	8,221	-	-	-	-	201	2	13	6	2	-	8	33	906	
South Dakota	6,846	-	-	4	23	16	7	46	6,896	414	14	14	431	279	51	109	139	1	52	639	224	7,120	
Tennessee	7,281	36	30	175	179	-	287	181	7,633	2,830	71	37	431	422	391	10	109	139	3,999	3,999	8,484		
Texas	50,689	164	65	103	700	64	-	1,373	52,359	4,582	-	-	-	146	28	10	-	-	38	615	56,358		
Utah	4,601	-	-	3	3	-	-	67	4,733	-	-	-	-	175	-	3	13	2	1	2	472	5,348	
Vermont	1,930	-	-	248	261	18	17	296	1,938	347	141	-	457	406	13	2	5	2	20	178	2,116		
Virginia	6,637	432	-	181	-	177	53	230	7,613	320	-	-	-	-	-	3	3	13	16	914	8,527		
Washington	3,373	-	-	-	-	-	-	-	7,784	457	-	-	-	-	-	1	-	1	1	2	4,120		
West Virginia	4,582	-	-	-	-	-	-	-	4,582	-	-	-	-	175	-	-	-	-	-	-	5,054		
Wisconsin	9,738	47	18	49	84	11	96	229	10,048	582	31	-	910	184	10	276	70	5	3	19	1,479	11,527	
Wyoming	4,295	582	-	34	17	11	62	90	4,985	-	-	-	-	58	31	-	13	13	5	1	131	5,116	
Total	374,868	3,510	40	3,565	5,838	3,404	3,208	12,450	398,331	28,568	1,359	313	28,562	1,358	313	5,412	2,652	658	1,080	4,390	40,063	438,394	
Total, 48 States	374,436	3,504	40	3,558	5,819	3,400	3,205	12,424	393,962	28,562	1,358	313	28,562	1,358	313	5,409	2,643	656	1,077	4,376	40,018	433,980	

1/ The mileage of one-way streets represents the average length of the two roadways serving a single route.  
 2/ Lane and access control data not reported.

3/ Includes 51 miles with partial control of access.  
 4/ Includes 31 miles with full control of access.

Highway Statistics, 1959

AVERAGE DAILY TRAFFIC VOLUMES

STATE PRIMARY HIGHWAY SYSTEMS - HOURS

## CATEGORIZED BY AVERAGE DAILY TRAFFIC VOLUME

TABLE SN-15, 1959  
SHEET 1 OF 2  
ISSUED NOVEMBER 1960

# EXISTING SURFACED MILEAGE OF STATE PRIMARY SYSTEMS - 1959

CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUMES

Compiled for end of calendar year  
from reports of State authorities

TABLE SH-15, 1959  
SHEET 2 OF 2  
ISSUED NOVEMBER 1960

STATE	MUNICIPAL EXTENTIONS OF STATE PRIMARY HIGHWAY SYSTEMS										TOTAL SURFACED MILEAGE		
	LESS THAN 400, 400- 999	1,000- 1,999	2,000- 2,999	3,000- 3,999	4,000- 4,999	5,000- 9,999	10,000- 14,999	15,000- 19,999	20,000- 29,999	30,000- 39,999	40,000 AND OVER	UN- CLASS- IFIED	
Alabama 1/	7	109	298	208	148	90	208	71	30	16	9	-	-
Arizona	2	12	23	28	11	12	37	20	1	-	-	21	1,194
Arkansas	50	69	132	116	80	60	164	45	19	10	1	-	187
California	-	6	32	46	24	45	317	226	402	123	167	-	766
Colorado	-	31	71	43	34	61	221	108	55	64	21	4	1,610
Connecticut	4	41	45	65	11	9	18	9	2	8	-	-	74
Delaware	-	1	2	14	-	-	-	-	-	-	-	-	-
Florida	16	77	154	115	129	97	374	203	98	73	22	4	1,356
Georgia	165	248	437	270	165	107	290	96	38	23	16	10	1,865
Hawaii	-	37	58	39	18	1	23	4	3	6	2	3	24
Idaho	9	-	-	-	-	-	-	-	-	-	-	-	258
Illinois	18	95	269	249	165	146	462	285	131	148	83	36	2,082
Indiana	-	136	178	186	147	85	37	212	70	21	7	-	912
Iowa	39	101	67	83	67	-	-	-	-	-	-	-	1,081
Kansas	6	67	-	-	-	-	-	-	-	-	1	-	544
Kentucky	64	103	111	94	70	60	174	61	44	33	8	-	822
Louisiana	7	4	86	51	45	40	40	183	62	25	20	3	584
Maine	1	8	37	45	40	29	28	81	29	6	-	-	278
Maryland	10	35	42	40	29	16	46	19	9	17	1	-	264
Massachusetts	-	2	28	25	39	25	184	91	94	72	30	27	577
Michigan	8	19	96	105	87	81	280	106	84	109	46	105	1,226
Minnesota	13	221	361	235	197	118	248	120	33	14	39	6	1,659
Mississippi	34	133	122	97	96	45	121	78	14	-	-	-	598
Missouri	3	4	77	179	179	103	98	21	9	-	-	-	763
Montana	7	19	39	24	19	15	25	13	11	3	1	-	161
Nebraska	31	108	81	50	30	19	42	23	16	8	-	-	399
Nevada	-	2	3	10	2	4	13	16	8	3	-	-	61
New Hampshire	6	4	21	44	31	22	40	7	4	-	-	-	597
New Jersey 1/	-	70	32	59	50	30	113	58	3	5	2	-	597
New Mexico	10	55	102	122	116	72	130	53	29	27	23	14	1,092
New York	-	-	-	-	-	-	-	-	-	-	-	-	2,579
North Carolina 1/	-	67	56	16	13	8	10	2	-	-	-	-	1,263
Ohio	49	138	317	225	188	65	111	42	41	41	-	-	2,230
Oklahoma	24	92	76	62	74	-	-	-	-	-	-	-	2,516
North Dakota	-	-	-	-	-	-	-	-	-	-	-	-	607
Pennsylvania	46	177	213	25	29	31	31	61	25	14	22	6	1,923
Rhode Island	3	125	25	35	23	178	183	465	265	131	86	2	835
South Carolina	18	99	177	131	101	84	154	53	14	14	1	-	835
Oregon	-	-	59	120	110	94	95	184	61	52	58	5	290
Tennessee	13	395	566	440	288	65	37	65	430	233	135	48	224
Texas	97	395	566	440	288	65	37	65	44	28	22	3	851
Utah	69	102	125	55	55	-	-	-	-	-	-	-	3,999
Vermont	6	25	51	27	26	10	31	4	-	-	-	-	178
Virginia 1/	7	37	71	64	56	64	87	64	232	147	66	11	336
Washington 1/ West Virginia	7	31	71	64	56	40	122	-	57	11	13	-	1,131
Wisconsin	20	188	303	217	133	90	323	108	42	48	6	1	1,479
Wyoming	11	31	27	23	10	4	21	4	-	-	-	-	1,131
Total	1,006	3,069	5,469	4,469	3,654	2,776	7,832	3,590	1,968	1,787	545	424	3,501
Total, 48 States	1,006	3,069	5,469	4,469	3,654	2,775	7,828	3,587	1,965	1,781	543	421	3,480
													40,018

1/ Average daily traffic volume not reported.

## MILEAGE CHANGES ON STATE HIGHWAY SYSTEMS - 1959

Compiled for calendar year from  
reports of State authorities

TABLE SM-101, 1959  
ISSUED NOVEMBER 1960

TYPE OF ROAD EXISTING OR BUILT	EXISTING MILEAGE AT BEGINNING OF YEAR	NET CHANGES DUE TO REVISI-ONS OR TRANS-FERS	ACCOUNTING TABLE OF CONSTRUCTION CHANGES													NET TOTAL CHANGE IN MILEAGE AT END OF YEAR (2+15)	EXISTING MILEAGE	
			TYPE OF ROAD REPLACED OR ABANDONED 1/							SUMMARY OF CONSTRUCTION CHANGES								
			BUILT ON NEW LOCATION		A B	C	D E	F G-1 H-1	G-2 H-2 I	J	ON EARTH ROADS OR NEW LOCATIONS	RESURFACING TO SAME TYPE	NEW TYPES REPLACING OLD SURFACE	MILEAGE TOTAL	MILEAGE OF FORMER TYPES REPLACED AND ABANDONED	NET MILEAGE CHANGE DUE TO CONSTRUCTION (13-14)		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	
<b>PRIMARY STATE HIGHWAYS - RURAL</b>																		
Abandoned A, B C	838 3,714	** 449 305	** 9 5	10 ** 5	77 ** 5	62 ** 1	159 ** 13	19 ** 39	** 5	** 14	(332) 58	** 58	** 116 893	** -116 893	** 333 -530	** 1,171 3,184		
D, E F, G-1, H-1 G-2, H-2, I J	28,025 135,138 2,195 54,888	3,259 756 728 500	106 77 5 4	79 641 2,400 36	938 2,710 1,331 81	38 6,344 4,014 247	13 358 2,418 621	3 38 978 992	201 1,446 2,710 6,344	938 2,796 7,763 407	54 1,193 6,906 2,020	4,825 6,952 7,134 3,099	-3,632 15,085 7,951 2,335	-373 10,146 7,951 2,335	-710 10,146 7,951 2,335	27,652 134,428 182,942 53,309		
Total	2/ 395,399	4,952	2,667	116	893	4,825	6,906	7,134	3,099	3,656	10,618	11,034	25,308	22,973	2,335	7,287	3/ 402,686	
<b>PRIMARY STATE HIGHWAYS - MUNICIPAL EXTENSIONS</b>																		
Abandoned A, B C	15 49	** 4 5	** 1	** 2	1	8	15	11	** 1	** 2	(35) 3	** 3	** 17	** -3 14	** 1 9	** 16 40		
D, E F, G-1, H-1 G-2, H-2, I J	284 6,037 21,987 10,586	-3 -116 806 140	10 1 2 2	- 12 1 2	8 32 126 6	4 13 210 795 37	1 13 470 158 110	- 3 58 158 151	10 126 48 110	8 126 48 110	23 693 45	56 1,646 306	-33 354 288	-36 785 1,591	-238 1,591 1,591	248 5,799 23,578 10,438		
Total	2/ 38,958	836	360	3	17	56	354	861	594	378	1,041	791	2,210	1,885	325	1,161	3/ 40,119	
<b>SECONDARY STATE HIGHWAYS - RURAL</b>																		
Abandoned A, B C	4,310 1,319	** 248 155	** 5	18	3	13	-	5	-	** 5	(39) 13	** 13	** 19	** 701 326	** -701 307	** 453 1,167	** 3,857 1,167	
D, E F, G-1, H-1 G-2, H-2, I J	23,217 43,039 24,897 1,649	1,097 240 308 -11	50 66 103 27	23 660 35 11	76 211 850 11	971 636 313 1	11 447 736 3	- 6 39 27	149 937 138 27	971 147 736 27	11 645 1,202 15	1,131 2,029 1,202 42	2,494 772 750 42	-1,363 1,257 1,326 -	-266 2,029 1,634 -11	22,951 44,536 26,531 1,638		
Total	98,431	2,037	251	701	326	2,494	772	750	42	1,256	2,155	1,886	5,297	5,085	212	2,249	100,680	
<b>COUNTY ROADS UNDER STATE CONTROL - RURAL 4</b>																		
Abandoned A, B C	15,635 11,188	** 298 -137	** 30	7	1	23	** 28	** 16	-	** 30	(31) 28	** 46	** 104	** 461 480	** -461 376	** -163 513	** 15,472 10,675	
D, E F, G-1, H-1 G-2, H-2, I J	55,818 42,041 10,471 596	334 -6 61 5	6 12 1 1	410 13 15	281 155 158	411 945 214	20 176 166	3 -8 2	697 180 176 17	411 180 166 2	23 962 380 2	1,131 1,318 563 10	1,583 410 380 10	-452 908 377 -8	-118 902 438 -3	55,700 42,943 10,509 593		
Total	135,749	555	19	461	480	1,583	410	186	10	924	783	1,411	3,118	3,130	-12	543	136,292	
<b>SECONDARY ROADS UNDER STATE CONTROL - MUNICIPAL EXTENSIONS</b>																		
Abandoned A, B C	332 73	** 65 13	** 1	1	-	-	1	1	-	** 1	(3) 1	** 1	-	** 103 14	** -103 13	** -38 73	** 294 73	
D, E F, G-1, H-1 G-2, H-2, I J	423 4,002 2,405 676	41 144 47 30	8 12 6 9	98 11 2	1 11 20	2 22 1	- 41 70	- 2 19 1	4 8 9	2 41 70 1	6 32 61 3	54 190 139 13	-48 125 66 20	-7 426 66 23	-118 269 113 699	416 4,271 2,518 699		
Total	7,911	340	23	103	14	54	65	73	20	139	114	96	349	329	20	360	8,271	
<b>SUMMARY OF MILEAGE CHANGES</b>																		
Abandoned A, B C	21,130 16,343	** 1,064 341	** 36	31	1b	114	** 36	71	180	30	** 76	** 36	** 73	(440) 1,1730	** 1,384 1,1730	** -1,384 -1,545	** -320 -1,204	** 20,810 15,139
D, E F, G-1, H-1 G-2, H-2, I J	107,767 230,257 232,556 68,395	4,728 -494 3,417 -336	172 859 1,116 1,137	452 849 1,030	437 4,045 2,372 38	2,330 3,500 4,773 92	73 394 8,111 289	17 44 2,954 734	1,061 2,738 8,111 1,179	2,330 3,500 4,483 734	93 10,099 19,509 3,765	3,481 8,111 10,099 2,383	9,012 8,507 10,099 3,765	-5,528 8,507 10,099 2,383	-800 2,214 1,720 1,718	106,967 231,977 246,478 66,677		
Total	676,448	8,720	3,320	1,384	1,730	9,012	8,507	9,004	3,765	6,353	14,711	15,218	36,282	33,402	2,880	11,600	688,048	

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

2/ Does not include Alaska and Hawaii.

3/ Includes Alaska and Hawaii.

4/ Includes mileages in Alabama ( 8 counties), Delaware, North Carolina, Virginia (all but 2 counties), and West Virginia. In Nevada a small mileage has been constructed and taken over for State maintenance without being added to the existing State highway system.

# EXISTING SURFACED MILEAGE OF STATE PRIMARY SYSTEMS - SUMMARY - 1959

## CLASSIFIED BY WIDTHS AND AVERAGE DAILY TRAFFIC VOLUMES

Compiled for end of calendar year  
from reports of State authorities

TABLE SM-110, 1959  
SHEET 1 OF 2  
ISSUED DECEMBER 1960

SURFACE WIDTH AND DEGREE OF ACCESS CONTROL	STATE PRIMARY HIGHWAY SYSTEMS - RURAL													TOTAL SURFACED MILEAGE	
	AVERAGE DAILY TRAFFIC VOLUMES														
	LESS THAN 400	400-999	1,000-1,999	2,000-2,999	3,000-3,999	4,000-4,999	5,000-9,999	10,000-14,999	15,000-19,999	20,000-29,999	30,000-39,999	40,000 AND OVER	UN-CLASSIFIED		
Undivided:															
Under 20 feet	43,436	26,533	18,279	6,507	2,583	1,008	896	164	6	1	-	-	2,836	102,249	
20-21	33,992	30,999	26,890	11,527	5,370	2,577	3,022	251	42	17	-	-	1	3,862	
22-23	11,565	17,634	16,100	8,966	4,712	2,510	2,690	236	54	15	-	-	-	396	
24-26	11,981	18,407	19,993	11,804	7,332	4,506	4,723	354	58	16	-	-	1	64,878	
27-35	2,395	3,262	2,190	1,127	863	698	1,737	335	122	13	4	-	1,359	80,534	
36-43	158	373	630	549	508	478	765	454	242	72	12	4	165	12,911	
44-47	54	58	88	67	77	77	225	171	97	64	13	1	46	4,291	
48 and over	63	74	21	133	132	131	470	167	83	96	22	8	35	1,027	
Total Undivided 1/	103,644	97,340	84,191	40,680	21,577	11,985	14,528	2,132	704	294	51	15	8,740	385,881	
Divided:															
No access control:															
Less than 44	**	**	46	21	99	109	206	45	65	32	-	-	81	704	
44-47	**	**	34	82	112	198	620	236	64	20	3	-	51	1,420	
48 and over	**	**	141	258	350	425	1,467	546	164	194	46	13	110	3,714	
Subtotal	**	**	221	361	561	732	2,293	827	293	246	49	13	242	5,838	
Partial access control: 2/															
Less than 44	**	**	1	2	2	17	49	14	11	10	-	-	-	106	
44-47	**	**	1	39	29	97	249	100	81	23	-	-	-	619	
48 and over	**	**	101	150	269	408	1,225	360	96	64	3	3	-	2,679	
Subtotal	**	**	103	191	300	522	1,523	474	188	97	3	3	-	3,404	
Full access control: 2/															
Less than 44	**	**	1	1	-	8	16	3	-	1	-	-	-	30	
44-47	**	**	2	-	2	2	13	24	3	7	1	-	-	54	
48 and over	**	**	183	320	328	528	948	417	118	150	41	51	40	3,124	
Subtotal	**	**	186	321	330	538	977	444	121	158	42	51	40	3,208	
Total Divided	**	**	510	873	1,191	1,792	4,793	1,745	602	501	94	67	282	12,450	
Total Surfaced Mileage	103,644	97,340	84,701	41,553	22,768	13,777	19,321	3,877	1,306	795	145	82	3/ 9,022	398,331	

Footnotes appear on sheet 2

# EXISTING SURFACED MILEAGE OF STATE PRIMARY SYSTEMS - SUMMARY - 1959

## CLASSIFIED BY WIDTHS AND AVERAGE DAILY TRAFFIC VOLUMES

Compiled for end of calendar year  
from reports of State authorities

TABLE SM-110, 1959  
SHEET 2 OF 2  
ISSUED DECEMBER 1960

SURFACE WIDTH AND DEGREE OF ACCESS CONTROL	STATE PRIMARY HIGHWAY SYSTEMS - MUNICIPAL EXTENSIONS													TOTAL SURFACED MILEAGE	
	AVERAGE DAILY TRAFFIC VOLUMES														
	LESS THAN 400	400- 999	1,000- 1,999	2,000- 2,999	3,000- 3,999	4,000- 4,999	5,000- 9,999	10,000- 14,999	15,000- 19,999	20,000- 29,999	30,000- 39,999	40,000 AND OVER	UN- CLASSI- FIED		
<b>Undivided:</b>															
Under 20 feet	363	756	1,043	711	355	208	306	42	12	3	1	-	387	4,187	
20-21	251	788	1,546	1,113	767	394	755	141	31	11	2	1	540	6,340	
22-23	106	421	691	499	399	325	544	116	25	14	1	-	325	3,466	
24-26	151	547	903	776	727	534	1,127	264	75	27	6	3	423	5,563	
27-35	49	193	432	400	459	376	1,238	483	151	66	9	2	450	4,308	
36-43	43	170	360	399	395	392	1,450	859	421	309	60	10	604	5,472	
44-47	10	40	118	139	120	131	366	237	169	116	23	9	114	1,592	
48 and over	33	154	215	289	271	233	1,024	736	563	608	159	92	368	4,745	
<b>Total Undivided</b>	<b>1,006</b>	<b>3,069</b>	<b>5,308</b>	<b>4,326</b>	<b>3,493</b>	<b>2,593</b>	<b>6,810</b>	<b>2,878</b>	<b>1,447</b>	<b>1,154</b>	<b>261</b>	<b>117</b>	<b>3,211</b>	<b>35,673</b>	
<b>Divided:</b>															
No access control:															
Less than 44	**	**	12	7	9	12	41	31	22	28	2	1	35	200	
44-47	**	**	7	6	10	23	94	57	54	56	5	3	14	329	
48 and over	**	**	89	67	89	71	444	386	240	308	157	89	183	2,123	
Subtotal	**	**	108	80	108	106	579	474	316	392	164	93	232	2,652	
Partial access control: 2/															
Less than 44	**	**	-	1	-	2	4	3	4	1	1	-	-	14	
44-47	**	**	2	1	2	35	20	8	12	-	-	-	-	82	
48 and over	**	**	27	22	23	38	203	93	69	50	24	10	3	562	
Subtotal	**	**	29	24	25	40	242	116	81	63	25	10	3	658	
Full access control: 2/															
Less than 44	**	**	-	-	-	-	-	-	-	2	-	-	-	2	
44-47	**	**	-	-	-	-	3	1	-	3	1	1	-	9	
48 and over	**	**	24	22	28	37	198	121	124	173	94	193	55	1,069	
Subtotal	**	**	24	22	28	37	201	122	124	178	95	194	55	1,080	
<b>Total Divided</b>	<b>**</b>	<b>**</b>	<b>161</b>	<b>126</b>	<b>161</b>	<b>183</b>	<b>1,022</b>	<b>712</b>	<b>521</b>	<b>633</b>	<b>284</b>	<b>297</b>	<b>290</b>	<b>4,390</b>	
<b>Total Surfaced Mileage</b>	<b>1,006</b>	<b>3,069</b>	<b>5,469</b>	<b>4,452</b>	<b>3,654</b>	<b>2,776</b>	<b>7,832</b>	<b>3,590</b>	<b>1,968</b>	<b>1,787</b>	<b>545</b>	<b>414</b>	<b>3/ 3,501</b>	<b>40,063</b>	

1/ Includes 51 miles with partial control of access and 31 miles with full control of access. See footnotes 3 and 4 on table SM-11.

2/ Partial control--The State has legal authority to prohibit access and exercises this authority to some degree to deny crossings at grade or at private driveway connections. Full control--Authority to control access is exercised to give preference to through traffic by providing access connections with selected public roads and streets only and by prohibiting crossings at grade or direct private driveway connections.

3/ States not reporting average daily traffic volume data are listed in table SM-15.

RURAL COUNTY, TOWN, AND TOWNSHIP ROADS, AND ROADS UNDER FEDERAL JURISDICTION  
SUCH AS THOSE IN PARKS, FOREST, AND RESERVATIONS - 1959

582419 O - 61-8

Compiled for end of calendar year from  
reports of State and local authorities

MILEAGE CLASSIFIED BY TYPE OF SURFACE

TABLE OM, 1959  
ISSUED NOVEMBER 1960

STATE	UNDER LOCAL CONTROL 1/						TOTAL LOCAL RURAL MILEAGE 4/	UNDER FEDERAL CONTROL						TOTAL LOCAL RURAL AND FEDERAL MILEAGE	STATE		
	SURFACED MILEAGE 3/					NON-SURFACED MILEAGE 2/	SURFACED MILEAGE 3/					TOTAL MILEAGE UNDER FEDERAL CONTROL					
	D E	F G-1 H-1	G-2 H-2 I	J	TOTAL SURFACED MILEAGE		D E	F G-1 H-1	G-2 H-2 I	J	TOTAL SURFACED MILEAGE						
Alabama 5/ Alaska 5/ Arizona Arkansas	11,279	21,614	13,998	569	126	35,907	47,186	-	-	-	-	-	-	47,186	Alabama 5/ Alaska 5/ Arizona Arkansas		
Arizona Arkansas	10,199	3,469	1,971	599	137	6,176	16,375	9,619	1,066	610	90	1,766	11,385	27,760	Arizona Arkansas		
Arkansas	30,344	28,335	1,094	441	52	29,922	60,266	517	1,352	20	3	1,379	1,896	62,162			
California Colorado Connecticut Delaware 5/	20,634	27,946	26,858	707	1,106	56,617	77,251	20,826	424	594	674	1,719	22,545	99,796	California Colorado Connecticut Delaware 5/		
Colorado	35,988	24,152	118	2,781	41	27,092	63,080	1,001	157	20	-	177	1,178	64,258			
Connecticut	212	1,126	6,039	910	25	8,100	8,312	-	-	-	-	-	-	8,312			
Delaware 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Florida Georgia Hawaii Idaho	21,444	6,217	8,530	978	149	15,874	37,318	-	-	-	-	-	-	37,318	Florida Georgia Hawaii Idaho		
Georgia	39,973	18,503	10,662	548	97	29,810	69,783	21	-	2	-	-	-	69,811			
Hawaii	111	302	81	806	2	1,191	1,302	1	-	12	54	-	-	1,369			
Idaho	8,787	14,691	3,932	255	4	18,882	27,669	7,383	500	25	-	-	605	7,988	35,657		
Illinois Indiana Iowa Kansas	9,140	69,553	10,714	437	1,655	82,339	91,479	-	-	-	-	-	-	91,479	Illinois Indiana Iowa Kansas		
Indiana	8,189	47,536	14,401	5,079	717	67,823	76,312	-	-	-	-	-	-	76,312			
Iowa	10,079	75,177	1,369	2,714	547	80,007	90,686	-	-	-	-	-	-	90,686			
Kansas	53,639	55,523	5,071	286	222	61,102	114,741	-	-	-	-	-	-	114,751			
Kentucky Louisiana Maine Maryland	15,750	24,030	4,819	195	62	29,106	44,856	47	-	198	7	9	3	217	45,120	Kentucky Louisiana Maine Maryland	
Louisiana	9,279	15,251	2	999	49	16,301	25,580	-	21	-	-	-	-	264	25,580		
Maine	2,658	4,238	1,061	18	2	5,319	7,977	-	-	42	14	34	19	111	8,088		
Maryland	240	4,502	5,478	3,305	250	13,535	13,775	-	-	-	-	19	19	19	13,794		
Massachusetts Michigan Minnesota Mississippi	1,510	7,566	3,920	1,300	20	12,806	14,316	-	-	-	-	-	-	14,316	Massachusetts Michigan Minnesota Mississippi		
Michigan	19,659	44,835	18,822	612	1,011	65,280	85,119	-	-	-	-	-	-	85,119			
Minnesota	18,387	70,283	8,219	98	76	78,676	97,063	491	872	12	2	888	1,379	98,442			
Mississippi	7,814	35,656	4,910	37	141	40,744	48,558	1	14	97	3	5	119	120	48,678		
Missouri Montana Nebraska Nevada 5/	11,280	56,388	2,403	122	380	59,293	70,573	5,172	2,062	247	-	-	-	547	71,120	Missouri Montana Nebraska Nevada 5/	
Montana	39,477	14,709	600	6	6	15,315	54,792	238	19	-	4	1	-	2,309	62,273		
Nebraska	42,823	43,781	838	79	107	44,805	87,628	-	-	-	-	-	-	24	87,890		
Nevada 5/	30,207	6,849	233	57	-	7,139	37,346	-	-	-	-	-	-	-	37,346		
New Hampshire New Jersey New Mexico New York	2,881	3,218	2,588	4	11	5,821	8,702	9	-	93	4	-	-	97	106	New Hampshire New Jersey New Mexico New York	
New Jersey	3,669	5,297	6,265	1,067	518	13,147	16,816	3,878	814	26	2	-	-	842	16,816		
New Mexico	40,566	2,723	217	118	-	3,058	43,624	-	10	-	-	10	-	4,720	48,344		
New York	12,949	20,515	21,394	1,371	-	62,313	75,262	-	-	-	-	-	-	10	75,272		
North Carolina 5/ North Dakota Ohio Oklahoma	44,515	43,334	-	257	2	13,699	88,214	644	23	560	32	93	-	685	1,329	North Carolina 5/ North Dakota Ohio Oklahoma	
Ohio	1,979	30,965	18,896	15,517	452	65,830	87,809	-	489	18	7	1	-	515	538		
Oklahoma	37,354	40,269	4,230	381	174	45,054	82,408	47	379	56	-	-	-	435	482		
Oregon Pennsylvania Rhode Island South Carolina	9,985	16,254	4,315	2,661	105	23,335	33,320	14,862	7,739	49	182	-	-	685	1,329	Oregon Pennsylvania Rhode Island South Carolina	
Pennsylvania	19,998	15,981	8,078	5,268	767	30,054	40,152	233	30	489	32	93	-	515	538		
Rhode Island	124	498	500	71	-	1,069	1,193	-	-	-	7	1	-	-	87,752		
South Carolina	20,658	1,542	4,303	28	-	5,873	26,531	-	-	-	-	-	-	435	82,890		
South Dakota Tennessee Texas Utah	42,937	36,740	770	694	5	38,209	81,146	677	487	41	9	-	-	1,174	82,320	South Dakota Tennessee Texas Utah	
Tennessee	3,666	38,654	13,885	1,598	87	54,224	57,890	91	500	57	12	666	-	58,647			
Texas	79,110	50,828	11,188	395	320	62,731	141,841	141,841	5,897	568	468	24	1,717	141,841			
Utah	8,902	6,807	1,210	263	11	8,291	17,193	-	657	657	468	24	1,717	7,614	24,807		
Vermont Virginia 5/ Washington West Virginia 5/	2,345	7,038	1,453	16	2	8,509	10,854	4	301	100	5	8	-	19	23	Vermont Virginia 5/ Washington West Virginia 5/	
Washington	5,595	21	606	20	-	647	647	32,907	38,502	39	315	-	-	780	1,081		
West Virginia 5/	921	19,371	11,402	1,539	595	32,907	45,792	764	410	83	-	-	-	829	7,853		
Wisconsin Wyoming	8,030	39,466	4,713	27,411	692	-	67,326	75,356	180	57	81	69	-	681	2,537	Wisconsin Wyoming	
Total	845,605	1,107,079	295,774	72,952	11,870	1,487,675	2,333,280	81,404	20,830	2,913	2,121	106	25,970	107,374	2,440,654	Total	
Total, 48 States	845,498	1,106,777	295,693	72,146	11,868	1,486,484	2,331,978	81,403	20,830	2,901	2,067	106	25,904	107,307	2,439,285	Total, 48 States	

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

2/ Includes primitive, unpaved, and graded and drained roads.

3/ 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, and H-1, bituminous penetration having a combined thickness of surface and base less than 7 inches and/or low load-bearing capacity: G-2, mixed bituminous, and H-2, bituminous penetration having a combined thickness of surface and base 7 inches or more and/or a high load-bearing capacity; I, bituminous concrete and sheet asphalt; and J, portland cement concrete. Segregation of G and H surfaces according to thickness and load-bearing capacity is not uniform for all States. Where no segre-

gation was reported for them, the mileage was classified as G-1 and H-1.

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

5/ County roads are under State control as follows: all counties in Delaware, North Carolina, and West Virginia; 8 counties in Alabama; all but 2 counties in Virginia; and some county mileage in Nevada. See table SM-3 for details of this mileage.

6/ Mileage under local jurisdiction not reported.

# EXISTING RURAL AND MUNICIPAL MILEAGE IN THE UNITED STATES - SUMMARY - 1959

## CLASSIFIED BY SYSTEM

Compiled for end of calendar year from  
reports of State and local authorities

TABLE M-1, 1959  
ISSUED NOVEMBER 1960

STATE	RURAL MILEAGE												MUNICIPAL MILEAGE							TOTAL RURAL AND MUNICIPAL MILEAGE	
	UNDER STATE CONTROL				UNDER LOCAL CONTROL				UNDER FEDERAL CONTROL 1/				TOTAL RURAL ROADS	UNDER STATE CONTROL			UNDER LOCAL CONTROL 2/				
	STATE PRIMARY SYSTEM	STATE SECONDARY ROADS 3/	OTHER STATE ROADS 4/	TOTAL	COUNTY ROADS 5/	TOWN AND TOWNSHIP ROADS 5/	OTHER LOCAL ROADS 6/	TOTAL	NATIONAL FOREST HIGHWAYS	NATIONAL INDIAN RESER- VATION ROADS	OTHER NATIONAL ROADS	TOTAL	EXTEN- SIONS OF STATE PRIMARY SYSTEM	EXTEN- SIONS OF STATE SECONDARY ROADS 3/	TOTAL	EXTEN- SIONS OF COUNTY, TOWN AND TOWNSHIP ROADS	LOCAL CITY STREETS	TOTAL			
Alabama	7,333	9,126	53	16,512	47,186	-	-	47,186	-	-	-	63,698	1,194	62	1,256	-	7,711	7,711	8,967	72,665	
Alaska	1/ 4,219	-	-	4,219	-	-	-	-	-	-	-	4,219	21	-	-	-	-	-	21	4,240	
Arizona	4,248	-	3	4,251	16,375	-	-	16,375	6,132	4,508	745	32,011	187	-	187	-	3,531	3,531	3,718	35,729	
Arkansas	10,256	-	-	10,256	56,324	-	3,942	60,266	1,651	245	11,385	766	72,418	766	546	546	5,215	5,215	5,981	76,399	
California	12,419	-	-	1,119	13,538	68,328	-	8,923	77,251	20,793	266	1,466	68	22,545	1,610	-	28,614	30,224	143,558		
Colorado	7,822	-	17	7,839	63,080	-	-	8,312	8,312	-	-	72,097	393	-	-	4,758	5,151	77,248			
Connecticut	1/ 2,532	-	345	2,877	-	-	-	-	-	-	-	1/ 708	708	-	-	4,803	5,511	16,700			
Delaware	1/ 460	-	3,522	3,982	-	-	-	-	-	-	-	3,982	74	96	170	-	498	668	4,650		
Florida	1/ 9,018	3,982	110	13,110	37,318	-	-	37,318	69,783	28	-	-	-	28	1,357	277	1,634	14,450	66,512		
Georgia	14,013	-	29	14,042	69,783	-	-	1,302	1,302	67	-	24	1,882	-	3,307	8,293	11,600	97,335			
Hawaii	4,72	-	2	1,053	4,519	18,042	-	9,627	27,669	7,426	475	87	7,988	40,176	258	-	610	614	3,066		
Idaho	4,513	-	6	-	-	-	-	-	-	-	-	-	-	-	-	2,124	2,382	42,558			
Illinois	10,657	-	192	10,849	18,231	73,248	-	-	91,479	-	-	-	102,328	2,082	-	2,082	2,010	16,794	18,804		
Indiana	9,816	-	157	9,973	76,312	-	-	76,312	-	-	-	86,285	912	941	13,286	14,227	15,139	123,214			
Iowa	8,706	-	274	8,980	90,686	-	-	90,686	-	-	-	99,666	1,081	-	1,081	10,767	11,848	101,424			
Kansas	9,658	-	237	9,895	114,741	-	-	114,741	-	-	-	124,646	544	-	-	8,116	8,660	111,514			
Kentucky	1/ 19,094	-	85	19,179	44,856	-	-	44,856	-	-	-	264	264	64,299	823	-	3,171	3,171	3,994		
Louisiana	3,664	10,339	32	14,035	25,580	-	-	25,580	-	-	-	39,615	584	-	1,171	6,689	7,084	68,293			
Maine	3,199	7,453	205	10,857	13,775	7,977	-	7,977	-	51	44	16	111	18,945	535	-	1,294	1,294	20,774		
Maryland	4,459	-	27	4,486	-	-	-	13,775	-	-	19	19	18,280	264	-	56	3,452	3,508	22,052		
Massachusetts	1,739	-	296	2,035	8,228	85,119	14,316	-	14,316	-	-	-	16,351	577	-	9,542	9,542	26,470			
Michigan	8,228	-	1,087	11,262	42,518	54,545	-	97,063	960	393	26	1,379	1,126	-	608	15,008	15,616	110,089			
Minnesota	10,175	-	-	9,853	48,558	-	-	48,558	-	-	120	120	109,704	1,659	-	9,108	12,422	14,081	123,785		
Mississippi	9,853	-	-	-	-	-	-	-	-	-	699	58,531	699	-	4,252	4,951	63,482	-			
Missouri	7,823	19,617	2	27,442	70,573	-	-	70,573	547	1,340	188	7,481	98,562	763	524	1,287	11,134	12,421	110,983		
Montana	5,746	5,088	24	10,858	54,792	21,603	-	87,628	116	1,340	146	262	73,131	163	65	228	1,470	1,598	74,829		
Nebraska	8,859	-	33	6,094	37,346	-	-	37,346	-	-	-	43,440	62	50	112	399	5,405	5,804	102,586		
Nevada	2,128	-	3,966	-	-	-	-	-	-	-	-	-	879	879	-	879	991	991	44,431		
New Hampshire	1,508	2,139	132	3,779	8,702	-	-	8,702	106	-	-	106	12,587	179	127	306	1,073	1,073	13,366		
New Jersey	1/ 1,269	-	813	4,886	11,914	16,816	16,816	16,816	-	3,354	1,302	64	4,720	589	-	1,766	11,513	12,102	31,000		
New Mexico	11,252	-	1,210	13,363	1/ 19,193	56,069	-	75,262	-	-	10	10	59,596	554	-	2,287	2,841	62,437	-		
New York	12,153	-	-	-	-	-	-	-	-	-	-	-	1,092	-	-	16,222	16,222	17,314	105,949		
North Carolina	11,290	57,210	175	68,675	26,781	61,433	-	88,214	977	115	237	1,329	70,004	1,579	-	2,844	7,976	10,824	-		
North Dakota	6,016	-	28	6,044	29,300	38,509	-	67,809	67,809	538	-	538	94,796	230	-	1,668	2,397	2,627	97,423		
Ohio	15,827	-	241	16,068	82,408	-	-	82,408	-	482	-	482	83,877	2,585	-	2,585	15,530	18,115	101,992		
Oklahoma	11,014	-	190	11,204	-	-	-	-	-	-	-	94,094	607	987	-	6,948	8,555	102,649	-		
Oregon	4,474	2,468	1,171	43,132	26,734	48,389	6,586	53,320	18,373	1,179	3,280	22,832	64,265	142	432	4,698	4,930	5,362	69,627		
Pennsylvania	12,861	25,619	1,652	763	711	1,193	-	49,152	217	3	88	308	92,592	1,924	3,258	12,866	12,866	16,124	108,716		
Rhode Island	647	-	64	-	-	-	-	1,193	-	-	-	1,904	51,178	277	-	2,006	2,006	2,283	4,187		
South Carolina	8,224	16,275	148	24,647	26,531	-	-	26,531	-	-	-	-	53,361	2,237	3,072	1,946	1,946	5,018	56,96		
South Dakota	7,032	-	60	7,092	20,316	60,830	-	81,146	-	1,089	85	1,174	89,412	224	-	224	2,461	2,461	2,685		
Tennessee	7,633	-	356	7,989	57,861	-	-	57,860	533	-	224	757	66,636	851	-	7,024	7,875	7,511	-		
Texas	52,379	-	30	52,409	141,841	-	-	141,841	5,474	446	1,694	7,614	194,250	4,001	4,001	31,172	31,172	35,173	229,423		
Utah	4,988	-	-	4,988	17,193	-	-	17,193	-	-	-	29,795	615	-	615	3,261	3,261	3,876	33,671		
Vermont	1,938	-	72	2,010	-	10,854	-	10,854	14	493	-	9	12,887	178	-	683	861	13,748	-		
Virginia	7,613	41,149	71	48,833	6,233	38,502	-	38,502	647	7,063	712	588	50,561	621	1,535	5,647	56,208	-			
Washington	3,794	2,296	143	183	30,912	-	-	1,685	1,685	493	-	78	7,853	52,588	171	507	6,244	6,751	59,339		
West Virginia	4,585	26,144	-	-	-	-	-	-	-	-	-	493	33,090	472	132	2,398	3,002	36,092	-		
Wisconsin	10,048	-	76	10,124	18,626	56,730	30,139	75,356	45,792	1,989	60	177	85,717	1,479	-	1,479	696	9,404	97,296		
Wyoming	5,032	-	-	-	5,032	-	-	-	-	-	-	180	2,537	53,361	132	-	1,32	-	1,250	94,297	
Dist. of Col.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,250	1,250		
Total	402,686	236,972	14,150	653,808	1,737,709	534,624	60,947	2,333,280	83,917	13,500	9,957	107,374	3,094,462	40,119	8,271	48,390	15,587	352,221	367,808	416,198	3,510,660
Total, 48 States and Dist. of Col.	397,995	236,393	14,148	648,536	1,736,407	534,624	60,947	2,331,978	83,850	13,500	9,957	107,307	3,087,821	40,074	8,261	48,335	15,587	351,611	367,198	415,533	3,503,354

1/ Mileage in Federal parks, forests, and reservations.

2/ Municipal extensions of county, town or township roads cannot be segregated in all States.

3/ Includes mileage of county roads under State control for all counties in Delaware, North Carolina, and West Virginia; 8 counties in Alabama; all but 2 counties in Virginia; some county mileage in Nevada; mileage designated as farm-to-market in Louisiana, and the State-aid system in Maine.

4/ Includes mileage of State park, forest, institutional, toll and other roads, rural and municipal, that are not a part of the State or local highway system.

5/ Includes local roads designated as State-aid system as follows: Illinois, 18,231 miles; Minnesota, 27,027

miles; and Vermont, 2,499 miles.

6/ Mileage not identified by administrative system.

7/ Toll facilities and their integral nontoll segments are included as follows: Alaska, Ferry routes 75 miles;

Connecticut, Merritt and Wilbur Cross Parkway 67 miles and Connecticut Turnpike 127 miles; Florida, Buccaneer Trail 15 miles; Georgia, Brunswick-St. Simon Highway 11 miles; Kentucky, Kentucky Turnpike 40 miles; New Jersey, Garden State Parkway 20 miles; New York, County Parkways 26 miles. See table SM-2 for toll mileage not on State or local systems.

# EXISTING RURAL AND MUNICIPAL MILEAGE IN THE UNITED STATES - SUMMARY - 1959

## CLASSIFIED BY SYSTEM AND TYPE OF SURFACE

Compiled for end of calendar year from  
reports of State and local authorities

TABLE M-2, 1959  
ISSUED NOVEMBER 1960

SYSTEM	NONSURFACED MILEAGE 1/			SURFACED MILEAGE 2/					TOTAL EXISTING MILEAGE
	A B	C	TOTAL	D E	F G-1 H-1	G-2 H-2 I	J	TOTAL SURFACED MILEAGE	
<b>Rural Mileage:</b>									
Under State control:									
State primary systems	1,170	3,185	4,355	27,652	134,428	182,942	53,309	398,331	402,686
Secondary roads under State control:									
State secondary systems 3/	3,857	1,167	5,024	22,951	44,536	26,531	1,638	95,656	100,680
County roads under State control 4/	15,472	10,675	26,147	55,700	42,943	10,909	593	110,145	136,292
Subtotal	20,499	15,027	35,526	106,303	221,907	220,382	55,540	604,132	639,658
State parks, forests, reservations, etc. 5/	1,021	5,653	6,674	2,323	981	1,967	2,205	7,476	14,150
Total	21,520	20,680	42,200	108,626	222,888	222,349	57,745	611,608	653,808
Under local control:									
County roads	286,407	344,646	631,053	816,417	223,219	56,584	10,436	1,106,656	1,737,709
Town and township roads	87,770	79,809	167,579	279,959	69,577	16,130	1,379	367,045	534,624
Other local roads	39,188	7,785	46,973	10,703	2,978	238	55	13,974	60,947
Total	413,365	432,240	845,605	1,107,079	295,774	72,952	11,870	1,487,675	2,333,280
Under Federal control:									
National parks, forests, reservations, etc. 5/	35,710	45,694	81,404	20,830	2,913	2,121	106	25,970	107,374
Total Rural Mileage	470,595	498,614	969,209	1,236,535	521,575	297,422	69,721	2,125,253	3,094,462
<b>Municipal Mileage:</b>									
Under State control:									
Extensions of State primary systems	16	40	56	248	5,799	23,578	10,438	40,063	40,119
Extensions of secondary roads under State control 3/ 4/	294	73	367	416	4,271	2,518	699	7,904	8,271
Total	310	113	423	664	10,070	26,096	11,137	47,967	48,390
Under local control:									
Local city streets	7,601	29,529	37,130	72,688	114,377	86,162	41,864	315,091	352,221
Extensions of county and township roads	130	1,203	1,333	3,079	6,405	2,567	2,203	14,254	15,587
Total	7,731	30,732	38,463	75,767	120,782	88,729	44,067	329,345	367,808
Total Municipal Mileage	8,041	30,845	38,886	76,431	130,852	114,825	55,204	377,312	416,198
<b>TOTAL RURAL AND MUNICIPAL MILEAGE IN THE UNITED STATES</b>	<b>478,636</b>	<b>529,459</b>	<b>1,008,095</b>	<b>1,312,966</b>	<b>652,427</b>	<b>412,247</b>	<b>124,925</b>	<b>2,502,565</b>	<b>3,510,660</b>

1/ Nonsurfaced includes A and B, primitive and unimproved, and C, graded and drained roads.

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

3/ Includes mileage designated as farm-to-market in Louisiana and as State-aid in Maine.

4/ Includes mileage of county roads under State control for all counties in Delaware, North Carolina, and West Virginia; 8 counties in Alabama; all but 2 counties in Virginia; and some county mileage in Nevada.

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

## EXISTING RURAL AND MUNICIPAL MILEAGE IN THE UNITED STATES - SUMMARY - 1959

CLASSIFIED BY TYPE OF SURFACE<sup>1</sup>Compiled for end of calendar year from  
reports of State and local authoritiesTABLE M-3, 1959  
ISSUED NOVEMBER 1960

STATE	RURAL MILEAGE							MUNICIPAL MILEAGE							TOTAL NON-SURFACED MILEAGE 2/	TOTAL SURFACED MILEAGE 2/	TOTAL EXISTING MILEAGE IN THE UNITED STATES			
	SURFACED MILEAGE 3/				TOTAL RURAL MILEAGE	SURFACED MILEAGE 3/				TOTAL MUNICIPAL MILEAGE	TOTAL RURAL MILEAGE	NON-SURFACED MILEAGE 2/	SURFACED MILEAGE 2/							
	NON-SURFACED MILEAGE 2/	D E	F G-1 H-1	G-2 H-2 I		J	TOTAL SURFACED MILEAGE	NON-SURFACED MILEAGE 2/	D E	F G-1 H-1	G-2 H-2 I	J	MUNICIPAL MILEAGE							
Alabama	13,793	25,966	17,769	5,893	277	49,905	63,698	503	2,357	3,341	1,075	1,691	8,464	8,967	14,296	58,369	72,665			
Alaska	321	2,780	38	1,080	-	3,898	4,219	-	-	-	21	-	21	21	321	3,919	4,240			
Arizona	19,971	4,766	4,108	2,984	182	12,040	32,011	739	368	2,047	470	94	2,979	3,718	20,710	15,019	35,729			
Arkansas	30,958	31,993	3,951	4,928	588	41,460	72,418	590	1,999	1,495	1,282	615	5,391	5,981	31,548	46,851	76,399			
California	42,370	30,033	29,780	8,830	2,321	70,964	113,334	1,826	1,301	16,821	1,091	4/ 9,185	28,398	30,224	44,196	99,362	143,558			
Colorado	37,053	25,324	201	9,201	318	35,044	72,097	460	1,300	12	3,280	99	4,691	5,151	37,513	39,735	77,248			
Connecticut	223	1,297	6,589	2,524	556	10,966	11,189	12	3,161	1,858	409	5,511	235	16,465	16,700	16,465	16,700			
Delaware	309	694	1,817	732	430	3,673	3,982	9	95	228	243	93	659	668	318	4,332	4,650			
Florida	21,469	6,257	16,225	6,038	439	28,959	50,428	2,620	2,137	6,044	4,183	1,100	13,464	16,084	24,089	42,423	66,512			
Georgia	40,572	18,876	16,570	6,462	1,373	43,281	83,853	3,724	2,391	4,124	2,466	777	9,758	13,482	44,296	53,039	97,335			
Hawaii	198	338	224	1,663	3	2,228	2,422	14	8	52	555	15	630	644	206	2,858	3,066			
Idaho	16,406	15,580	5,525	2,635	30	23,770	40,176	99	802	1,022	184	275	2,283	2,382	16,505	26,053	42,558			
Illinois	9,140	69,560	11,140	4,285	8,203	93,188	102,328	1,918	6,234	2,188	4/ 8,998	1,548	18,968	20,886	11,058	112,156	123,214			
Indiana	8,489	47,526	14,817	13,073	2,370	77,796	86,285	664	2,061	5,503	6,667	6,244	14,475	15,139	9,153	92,271	101,424			
Iowa	10,776	75,945	2,255	5,172	5,518	88,890	99,666	896	4,212	2,644	278	3,818	10,958	11,848	11,672	99,842	111,514			
Kansas	53,639	55,592	11,317	2,767	1,331	71,007	124,646	335	2,947	1,977	1,594	1,807	8,325	8,660	53,974	79,332	133,306			
Kentucky	15,827	28,186	11,686	7,948	652	48,472	64,299	175	710	1,348	1,324	437	3,819	3,994	16,002	52,291	68,293			
Louisiana	9,279	18,886	2	10,045	1,461	30,336	39,615	705	2,685	105	3,208	1,458	7,456	8,255	10,078	37,792	47,870			
Maine	2,758	5,465	8,799	1,874	49	16,187	18,945	20	150	1,244	381	34	1,809	1,829	2,778	17,996	20,774			
Maryland	240	5,996	1,459	6,072	1,453	18,040	18,280	19	350	2,064	544	3,753	3,772	259	21,793	22,052				
Massachusetts	1,510	7,566	4,194	2,973	108	14,841	16,351	235	3,081	1,513	4,963	327	9,884	10,119	1,745	24,725	26,470			
Michigan	19,863	45,233	21,518	3,278	3,455	73,484	93,347	918	2,767	5,617	4,005	3,435	15,824	16,742	20,781	89,308	110,089			
Minnesota	19,600	71,860	9,914	5,670	2,660	90,104	109,704	761	4,324	6,688	1,233	1,075	13,320	14,061	4,951	20,361	103,424			
Mississippi	7,919	38,030	8,790	1,808	50,612	58,531	199	1,162	2,145	651	794	4,752	8,118	55,364	63,482					
Missouri	11,280	65,592	16,636	1,642	3,412	87,282	98,562	5/ 3,340	5/ 49	3,440	4,934	658	9,081	12,421	14,620	96,363	110,983			
Montana	45,578	19,450	3,527	4,558	18	27,553	73,131	285	453	507	33	1,122	1,413	1,698	45,863	28,966	74,829			
Nebraska	43,148	46,704	5,027	702	1,201	53,634	96,782	739	2,495	422	1,026	2,000	5,065	5,804	43,887	58,699	102,586			
Nevada	30,499	8,343	1,171	3,427	12,941	43,440	106	141	642	642	100	100	885	991	30,605	13,826	44,431			
New Hampshire	2,893	3,403	5,846	275	170	15,694	12,587	16	94	1,024	194	51	1,363	1,379	2,909	11,057	13,966			
New Jersey	3,774	5,539	6,350	1,840	1,395	15,124	18,898	557	1,461	5,588	4/ 7,472	812	11,545	12,102	4,331	26,669	31,000			
New Mexico	46,297	5,550	2,707	5,017	25	13,299	59,596	561	806	380	1,039	55	2,280	2,841	46,858	15,579	66,437			
New York	12,988	20,819	25,474	23,643	5,711	75,647	88,635	1,053	1,980	6,718	4/ 7,650	313	16,261	17,314	14,041	91,908	105,949			
North Carolina	11,094	22,825	21,274	13,406	1,405	58,910	70,004	1,178	1,693	966	4/ 6,672	311	9,642	10,880	12,272	68,552	80,824			
North Dakota	44,541	45,442	1,159	3,403	251	50,255	94,796	346	1,460	258	424	139	2,627	2,281	44,887	52,316	97,423			
Ohio	1,981	31,134	21,302	27,577	1,883	81,896	83,877	134	2,213	5,415	6,289	4,064	17,981	18,115	2,115	99,877	101,992			
Oklahoma	37,528	41,857	8,283	4,009	2,417	56,566	94,094	1,086	2,748	498	4/ 3,976	7,469	8,555	8,555	38,614	64,035	102,649			
Oregon	25,563	24,681	5,654	8,049	318	38,702	64,265	623	1,465	144	3,038	92	4,739	5,362	26,186	43,441	69,627			
Pennsylvania	23,174	20,974	14,531	28,423	5,490	69,418	92,592	1,703	53	1,743	9,783	2,882	14,421	16,124	24,877	83,839	108,716			
Rhode Island	140	516	702	410	136	1,764	1,904	204	149	1,011	846	73	2,079	2,263	344	1,843	4,187			
South Carolina	24,372	1,956	1,956	1,089	22,192	26,806	51,178	1,012	22	3,078	745	161	4,006	5,018	25,384	30,812	56,196			
South Dakota	43,800	38,660	2,123	4,390	439	45,612	89,412	232	1,503	648	106	196	2,453	2,685	44,032	48,065	92,097			
Tennessee	3,850	39,423	16,225	6,565	573	62,786	66,636	181	1,193	4,347	1,770	384	7,694	7,875	4,031	75,511	75,511			
Texas	79,130	50,855	49,151	12,769	2,345	115,120	194,250	5,544	7,151	15,243	6,558	677	29,629	35,173	84,674	144,749	229,423			
Utah	15,054	8,244	2,284	4,137	76	14,741	29,795	188	1,280	1,492	854	62	3,688	3,876	15,242	18,429	33,571			
Vermont	2,352	7,188	2,203	1,106	38	10,535	12,887	6	157	488	173	37	855	861	2,358	11,390	13,748			
Virginia	2,085	19,954	24,095	4,006	421	48,476	50,561	203	256	1,016	4,024	188	5,444	5,647	2,288	53,920	56,208			
Washington	12,622	20,389	15,396	2,802	1,379	39,966	52,588	1,145	1,160	1,441	4/ 2,820	185	5,606	6,751	13,767	45,572	59,339			
West Virginia	12,534	9,924	3,558	6,368	706	20,556	33,090	312	749	440	806	695	3,690	3,002	12,846	23,246	36,092			
Wisconsin	8,211	39,583	29,628	5,240	3,055	77,506	85,717	335	2,097	4,583	2,585	1,979	11,244	11,579	8,546	88,750	97,296			
Dist. of Col.	-	42,042	5,306	1,859	7	11,319	53,361	86	491	176	170	13	11,244	11,579	42,128	58,297	1,250			
Total	969,209	1,236,535	521,582	297,415	69,721	2,125,253	3,094,462	38,886	76,431	130,852	114,825	55,204	377,312	416,198	1,008,095	2,502,565	3,510,660			
Total, 48 States and Dist. of Col.	968,694	1,233,417	521,320	294,672	69,718	2,119,127	3,087,821	38,872	76,423	130,800	114,249	55,189	376,661	415,533	1,007,566	2,495,788	3,503,354			

<sup>1/</sup> For more detail of surface types by systems, see the SM table series and table OM for 1959.<sup>2/</sup> Nonsurfaced mileage includes primitive, unimproved, and graded and drained roads.<sup>3/</sup> 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, and H-1, bituminous penetration having a combined thickness of surface and base less than 7 inches and/or low load-bearing capacity; G-2, mixed bituminous, and H-2, bituminous penetration having a combined thickness of surface and base 7 inches or more and/or

a high load-bearing capacity; I, bituminous concrete and sheet asphalt; and J, portland cement concrete.

Segregation of G and H surfaces according to

**SUMMARY OF UNITED STATES  
EXISTING RURAL AND MUNICIPAL MILEAGE - 1959**  
CLASSIFIED BY FEDERAL-AID SYSTEMS AND NON-FEDERAL-AID MILEAGE

Data as of December 31, 1959

TABLE M-21, 1959  
ISSUED NOVEMBER 1960

STATE OR LOCAL ROAD SYSTEM	TRAVELED WAY FEDERAL-AID PRIMARY HIGHWAY SYSTEM		TRAVELED WAY FEDERAL-AID SECONDARY HIGHWAY SYSTEM		NOT ON FEDERAL-AID SYSTEMS	TOTAL
	RURAL	URBAN	RURAL	URBAN		
State primary highway system:						
Rural	204,305	3,673	164,466	980	29,262	402,686
Municipal 5,000 and over	237	14,268	44	3,124	2,559	20,232
Municipal under 5,000	11,798	411	6,463	98	1,117	19,887
Subtotal	216,340	18,352	170,973	4,202	32,938	442,805
State secondary highway system:						
Rural	683	38	60,083	304	39,572	100,680
Municipal 5,000 and over	1	146	6	627	1,590	2,370
Municipal under 5,000	22	1	1,445	3	1,985	3,456
Subtotal	706	185	61,534	934	43,147	106,506
County roads under State control:						
Rural	48	-	43,848	3	92,393	136,292
Municipal 5,000 and over	-	30	-	236	326	592
Municipal under 5,000	8	-	593	1	1,251	1,853
Subtotal	56	30	44,441	240	93,970	138,737
Total State highways	217,102	18,567	276,948	5,376	170,055	688,048
County roads	796	132	282,885	2,956	1,466,384	1,753,153
Town, township and other local	173	90	5,884	257	589,310	595,714
City streets	34	1,299	4,071	3,185	343,632	352,221
Roads not overlapping State, county, or other local systems:						
State park, forest and reservation roads	28	250	30	7	10,810	11,125
National park, forest and reservation roads	244	9	149	-	106,972	107,374
Toll facilities not on State or local systems	1,831	481	3	-	710	3,025
<b>TOTAL EXISTING MILEAGE</b>	<b>220,208</b>	<b>20,828</b>	<b>569,970</b>	<b>11,781</b>	<b>2,687,873</b>	<b>3,510,660</b>

## FEDERAL AID

The Federal government acts in cooperation with the States in the financing of a large volume of highway activity. The Bureau of Public Roads, the principal highway agency of the Federal Government, administers the Federal-aid highway program. Other Federal agencies that administer continuing highway programs are the Forest and Park Services and the Office of Indian Affairs. The Department of Defense, the Atomic Energy Commission, and the Bureau of Land Management provide funds in their budgets to finance construction of roads leading to military installations, sources of strategic materials, timber areas, etc., but these funds are usually transferred to Public Roads who administers the programs.

Other funds are provided for roads and bridges by Federal agencies incidental to their major functions, e.g., the Army Engineers and the Bureau of Reclamation in connection with water resources and navigable rivers, and the Forest Service through its policy of sharing with counties the earnings of the national forests, a portion of which are placed in road funds. As is seen in table F-1, funds for highways from all Federal sources were \$2,455 million in 1958.

In the use of Federal aid for highway construction, the States determine the systems to be improved, the projects to be built, and the design and construction standards to be used. They make the surveys and plans, let the contracts, and supervise the construction. In all of these steps the States consult with and obtain the approval of the Bureau of Public Roads, acting for the Federal Government. The roads remain under the administrative control of the States, who are responsible for their operation and maintenance.

The Federal-aid annual authorizations for primary, secondary, and urban improvements, commonly called ABC funds, are proportionally divided among the States by formulas which take into account the area, population, and postal-route mileage in each State. These funds are matched 50-50 by the States, but the Federal share is proportionally increased for States with public lands in excess of 5 percent of their area.

In exception to the general usage of ABC funds, \$400 million was provided in the Act of 1958, to be matched on a two-thirds Federal, one-third State basis, and to be used in one year. Federal advances of up to two-thirds of the amount of the State matching shares were made available. These advances are deductible in equal installments from

the ABC fund apportionments for 1961 and 1962.

The National System of Interstate and Defense Highways, now a dominant feature of the Federal-aid program, was authorized in 1944, but prior to 1956 only modest funds were provided for it, first at a 50-50 and then a 60-40 matching ratio. The Act of 1956 provided for completion of the system over a 13-16 year period, on a 90-percent Federal, 10-percent State matching basis.

### Federal-Aid Financing

Apportionment to the States of \$2,646 million for the fiscal year 1961 was made on October 8, 1959. Of this amount \$864 million was for the ABC program and \$1,782 million for the Interstate System. On the same date \$33 million of 1961 forest highway funds were apportioned. Slightly over \$51 million of authorized ABC funds were deducted from apportionments to recover one-half of the repayable advances of Federal funds ("L" funds) to the States made for fiscal 1959 pursuant to Sec. 2(e) of the Act of 1958. The remainder of the advances will be deducted from 1962 apportionments. To prevent claims for Interstate reimbursements from exhausting funds in the Federal Highway Trust Fund, the apportionment of \$200 million of authorized Interstate funds for 1961 was deferred.

Amounts apportioned to the States pursuant to authorizations for a fiscal year are not to be confused with payments to the States for work completed. Although an apportionment of Federal-aid funds is for one year, a 2-year grace period in expending the funds is permitted, to allow the States time for orderly planning and budgeting of their highway programs.

Payments to contractors for work done on Federal-aid projects are made initially from State funds, or in some cases from funds transferred to the State by cities, counties, or other local governments. The Federal share is paid as reimbursement to the States as work progresses, with final payment made after completion of the project.

To prevent the possibility of a deficit in the Federal Highway Trust Fund, the Bureau put in effect, beginning with fiscal year 1960, a plan that provides for the orderly scheduling of Federal-aid fund obligations and contract lettings so as to phase the reimbursement requests of the States with available revenues in the trust fund. Any States that wish to proceed at a more rapid rate of contract letting may do so if they choose, with the

understanding that Federal reimbursement for the additional work will be delayed.

The status of Federal-aid financing for fiscal years 1959-61 is as follows (in millions of dollars) :

Apportionments:	1959	1960	1961
Interstate funds-----	\$2,190	\$2,487	\$1,782
ABC funds-----	870	896	915
"D" funds-----	400	----	----
"L" funds-----	103	----	----
Total-----	3,563	3,383	2,646
Reimbursement schedule:			
Interstate and ABC-----	----	2,700	2,874
Net receipts of the Highway Trust Fund-----	2,088	2,536	<sup>1</sup> 2,851

<sup>1</sup> Estimated.

The expenditure of Federal funds administered by the Bureau of Public Roads during 1959, shown on page 141, totaled \$3,091 million. The expenditure of Federal-aid funds charged to the Federal Highway Trust Fund totaled \$3,033 million, and \$58 million of other funds were expended. (The portion of these funds paid to States will appear as income in table SF-1 and in other tables of the SF series in the highway finance section.) Table FA-200, showing authorizations and apportionments since 1917, is given on pages 143-144.

The construction unit costs on Federal-aid projects, calculated for various bases, are shown on page 146. Percentage distribution by Federal-aid systems of the costs of principal types of work and materials, supplies, labor, equipment, etc., are given in tables on pages 147-148. Data on contract bid prices for rural Federal-aid highway construction are given on page 149, and for average hourly wage rates on Federal-aid projects on page 153. For the first time there is included in this section a table giving the usage factors for major highway construction materials on Federal-aid projects.

### Federal-Aid System Mileage

The Federal-aid system mileages reported in tables of this section include existing roads and streets that form the present traveled way. Since a large portion of the Interstate System and some mileages of the other Federal-aid systems will be built on new locations, roads now serving the traffic and paralleling these projected locations are included in the tables as the traveled way. This is necessary, particularly in the case of the Interstate and Federal-aid primary systems, to show present physical characteristics and to indicate the progress from year to year of improving the roads of a connected system. For some projected route sections, of course, there is no nearby parallel existing road or street, and for them no traveled-way mileage can be reported.

As of December 31, 1959, the total traveled way (mileage in use) of the Federal-aid primary highway system, including mileage of the Interstate System, consisted of 220,625 miles of rural roads and 20,948 miles of urban streets, a total of 241,573 miles. (Included are 537 miles of the Federal-aid primary highway system in Puerto Rico.) The Federal-aid primary system reported here is 23,035 miles less than the officially designated system of 264,608 miles given in the annual report of the Bureau of Public Roads, fiscal year 1960. Similarly, the 582,809 miles of the Federal-aid secondary system (traveled way) is 6,877 miles less than the officially designated system. The designated system mileages shown in the Bureau's annual report consist of officially designated highways now in use, plus routes proposed but not yet built.

Approximately 98 percent of the Federal-aid primary highway system mileage is located on the State highway systems and comprises about 34 percent of all State system mileages. Practically all Federal-aid mileage overlaps the State and local road systems, as shown in tables M-21 and FM-21.

Construction data and characteristics of Federal-aid mileage such as surface types, surface widths, lanes, and average daily traffic volumes are given on pages 114-129.

Improvements were completed on 41,016 miles of the Federal-aid systems in 1959. This includes projects financed independently by the States as well as work accomplished with Federal aid. A summary of mileage improved, classified by system and road type, follows:

Surface type	Federal-aid primary	Federal-aid secondary
Graded and drained-----	26	515
Soil-surfaced and gravel-----	296	5,329
Low-type bituminous-----	1,688	10,577
High-type bituminous-----	10,578	9,645
Portland cement concrete-----	2,123	239
Total-----	14,711	26,305

A total of 32,633 miles was built during 1959 with Federal-aid funds. Federal construction on the forest highway system amounted to 737 miles. Details of this construction are given on pages 130 and 131.

Mileage built on the Federal-aid systems 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 50,232 miles built during the year as given in table SMB-1.

The traveled way of the Interstate System totaled 40,521 miles as of December 31, 1959. This was 93 miles less than the officially designated system. However, some proposed circumferential routes not yet constructed have no existing counterpart serving as the traveled way.

## TRAVELED WAY OF THE FEDERAL-AID HIGHWAY SYSTEMS

## MILEAGE CLASSIFIED BY SYSTEM

Compiled in cooperation with  
State highway departments

Data as of December 31, 1959

TABLE FM-1, 1959  
ISSUED NOVEMBER 1960

STATE	INTERSTATE HIGHWAY SYSTEM			TOTAL FEDERAL-AID HIGHWAY SYSTEMS						STATE
				FEDERAL-AID PRIMARY HIGHWAY SYSTEM 1/			FEDERAL-AID SECONDARY HIGHWAY SYSTEM			
	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	
Alabama	769	124	893	4,828	545	5,373	19,948	414	20,362	25,735
Alaska	-	-	-	1,591	15	1,606	2,553	6	2,559	4,165
Arizona	1,111	50	1,161	2,444	72	2,516	3,772	159	3,931	6,447
Arkansas	449	69	518	3,122	216	3,338	14,125	207	14,332	17,670
California	1,620	541	2,161	7,211	1,205	8,416	10,335	698	11,033	19,449
Colorado	882	52	934	3,838	155	3,993	4,026	71	4,097	8,090
Connecticut	150	125	275	748	260	1,008	970	151	1,121	2,129
Delaware	32	6	38	490	44	534	1,400	16	1,416	1,950
Florida	1,000	186	1,186	3,868	436	4,304	12,327	298	12,625	16,929
Georgia	952	148	1,100	7,219	583	7,802	13,777	285	14,062	21,864
Hawaii	-	-	-	472	24	496	579	10	589	1,085
Idaho	613	33	646	3,039	76	3,115	5,200	42	5,242	8,357
Illinois	1,329	318	1,647	9,333	1,360	10,693	13,345	254	13,599	24,292
Indiana	895	183	1,078	4,253	639	4,892	16,055	224	16,279	21,171
Iowa	615	73	688	9,118	541	9,659	32,778	244	33,022	42,681
Kansas	690	91	781	7,186	400	7,586	23,327	155	23,482	31,068
Kentucky	583	92	675	3,582	275	3,857	14,949	148	15,097	18,954
Louisiana	577	114	691	2,371	284	2,655	7,532	139	7,671	10,326
Maine	274	25	299	1,562	123	1,685	2,241	56	2,297	3,982
Maryland	216	96	312	1,652	315	1,967	6,465	294	6,759	8,726
Massachusetts	190	137	327	1,393	768	2,161	1,643	532	2,175	4,336
Michigan	892	204	1,096	5,943	600	6,543	24,516	283	24,799	31,342
Minnesota	746	173	919	7,417	566	7,983	30,121	222	30,343	38,326
Mississippi	557	128	685	5,476	310	5,786	13,448	163	13,611	19,397
Missouri	985	121	1,106	7,942	378	8,320	23,025	106	23,131	31,451
Montana	1,207	29	1,236	5,824	85	5,909	5,130	23	5,153	11,062
Nebraska	471	24	495	5,219	141	5,360	17,180	37	17,217	22,577
Nevada	529	11	540	2,170	36	2,206	2,665	13	2,678	4,884
New Hampshire	181	26	207	1,080	119	1,199	1,558	50	1,608	2,807
New Jersey	123	160	283	1,078	668	1,746	1,555	520	2,075	3,821
New Mexico	954	49	1,003	3,740	158	3,898	5,389	50	5,439	9,337
New York	811	396	1,207	8,812	1,859	10,671	16,918	1,733	18,651	29,322
North Carolina	637	64	701	6,398	460	6,858	25,362	301	25,663	32,521
North Dakota	561	22	583	3,776	57	3,833	13,308	20	13,328	17,161
Ohio	1,143	308	1,451	6,836	1,070	7,906	17,205	523	17,728	25,634
Oklahoma	718	84	802	7,185	366	7,551	12,197	156	12,353	19,904
Oregon	643	56	699	3,710	183	3,893	7,384	77	7,461	11,354
Pennsylvania	1,251	355	1,606	6,303	1,211	7,514	12,351	1,068	13,419	20,933
Rhode Island	23	46	69	251	201	452	309	141	450	902
South Carolina	691	55	746	4,465	297	4,762	16,082	167	16,249	21,011
South Dakota	699	26	725	5,399	83	5,482	12,281	19	12,300	17,782
Tennessee	984	108	1,092	5,207	353	5,560	10,328	60	10,388	15,948
Texas	2,437	542	2,979	14,333	1,576	15,909	29,397	540	29,937	45,846
Utah	855	51	906	2,178	96	2,274	3,546	70	3,616	5,890
Vermont	308	34	342	1,178	66	1,244	1,805	23	1,828	3,072
Virginia	888	156	1,044	4,308	439	4,747	18,216	204	18,420	23,167
Washington	539	132	671	3,446	310	3,756	9,981	255	10,236	13,992
West Virginia	337	62	399	2,278	195	2,473	10,603	97	10,700	13,173
Wisconsin	439	49	488	5,561	441	6,002	18,460	358	18,818	24,820
Wyoming	976	31	1,007	3,375	45	3,420	2,303	11	2,314	5,734
Dist. of Col.	-	24	24	-	123	123	-	88	88	211
Puerto Rico	-	-	-	417	120	537	1,008	50	1,058	1,595
Total	34,532	5,989	40,521	220,625	20,948	241,573	570,978	11,831	582,809	824,382
Total, 48 States and Dist. of Col.	34,532	5,989	40,521	218,145	20,789	238,934	566,838	11,765	578,603	817,537

1/ Mileage of Interstate system included.

# TRAVELED WAY OF THE FEDERAL-AID HIGHWAY SYSTEMS - 1959

MILEAGE CLASSIFIED BY TYPE OF SURFACE

Compiled in cooperation with  
State highway departments

Data as of December 31, 1959

TABLE FM-2, 1959  
SHEET 1 OF 2  
ISSUED NOVEMBER 1960

STATE	FEDERAL-AID PRIMARY HIGHWAY SYSTEM - RURAL						FEDERAL-AID PRIMARY HIGHWAY SYSTEM - URBAN						TOTAL NON-SURFACED MILEAGE 1/	TOTAL SURFACED MILEAGE	TOTAL FEDERAL-AID PRIMARY SYSTEM	STATE				
	NON-SURFACED MILEAGE 2/		SURFACED MILEAGE 2/				NON-SURFACED MILEAGE 1/		SURFACED MILEAGE 2/											
	D E	F G-1 H-1	G-2 H-2 I	J	TOTAL SURFACED MILEAGE	TOTAL RURAL MILEAGE	D E	F G-1 H-1	G-2 H-2 I	J	TOTAL SURFACED MILEAGE	TOTAL URBAN MILEAGE								
Alabama	-	-	566	4,107	155	4,828	-	-	5	501	39	545	-	5,373	5,373	Alabama				
Alaska	-	499	37	1,055	-	1,591	-	-	15	15	15	-	1,606	1,606	Alaska					
Arizona	-	-	658	1,736	50	2,444	-	-	1	49	22	72	-	2,516	2,516	Arizona				
Arkansas	1	11	177	2,427	506	3,121	-	-	7	145	64	216	-	3,337	3,337	Arkansas				
California	-	215	1,015	5,146	835	7,211	-	-	9	738	458	1,205	-	8,416	8,416	California				
Colorado	-	15	-	3,589	234	3,838	-	-	124	31	155	1,205	-	3,993	3,993	Colorado				
Connecticut	-	-	19	347	382	748	-	-	6	116	138	260	-	1,008	1,008	Connecticut				
Delaware	-	-	25	257	208	490	-	-	29	15	44	-	-	534	534	Delaware				
Florida	-	2	-	860	2,783	225	-	-	37	308	91	436	-	4,304	4,304	Florida				
Georgia	2	10	1,285	4,636	1,286	7,217	-	-	23	385	175	583	2	7,802	7,802	Georgia				
Hawaii	1	-	38	432	1	471	-	-	24	-	24	24	1	496	496	Hawaii				
Idaho	119	32	848	2,010	30	2,920	-	-	4	67	5	76	119	2,996	3,115	Idaho				
Illinois	4	114	-	470	3,592	5,153	-	-	7	733	601	1,360	4	10,693	10,693	Illinois				
Indiana	-	-	624	3,177	1,076	4,253	-	-	2	-	443	639	-	4,892	4,892	Indiana				
Kansas	-	-	-	2,590	5,193	9,118	-	-	7	123	409	541	9,659	9,659	Kansas					
Kentucky	-	4	167	2,965	446	3,582	-	-	26	153	221	400	-	7,586	7,586	Kentucky				
Louisiana	-	-	-	362	1,161	1,562	-	-	5	214	56	275	-	3,857	3,857	Louisiana				
Maine	-	-	-	23	1,168	461	-	-	10	189	116	284	-	2,655	2,655	Maine				
Maryland	-	-	-	-	-	-	-	-	10	-	116	123	-	1,685	1,685	Maryland				
Massachusetts	-	-	115	1,206	72	1,393	-	-	22	670	76	768	-	2,161	2,161	Massachusetts				
Michigan	-	67	1,060	2,483	2,333	5,343	-	-	9	358	233	600	-	6,543	6,543	Michigan				
Minnesota	-	11	904	3,640	2,862	7,417	-	-	1	42	313	566	-	7,983	7,983	Minnesota				
Mississippi	8	242	1,922	1,990	1,814	5,468	-	-	30	86	194	310	8	5,778	5,778	Mississippi				
Missouri	-	26	3,475	1,928	2,913	7,942	-	-	10	79	289	378	-	8,320	8,320	Missouri				
Montana	125	89	2,123	3,475	12	5,699	5,824	2	15	9	83	85	127	5,909	5,909	Montana				
Nebraska	-	455	3,058	603	1,103	5,219	5,219	-	3	48	85	141	-	5,360	5,360	Nebraska				
Nevada	9	1	11	2,149	-	2,170	-	1	1	34	-	36	9	2,206	2,206	Nevada				
New Hampshire	-	-	766	172	184	1,080	-	-	36	58	25	119	-	1,199	1,199	New Hampshire				
New Jersey	1	-	2	346	729	1,077	3	-	2	258	407	665	4	1,742	1,742	New Jersey				
New Mexico	16	1	536	3,157	30	3,742	-	2	145	9	156	158	18	3,898	3,898	New Mexico				
New York	-	117	2,329	3,327	3,039	8,612	-	3	82	569	1,205	1,899	-	10,671	10,671	New York				
North Carolina	-	-	1,138	4,285	975	6,398	-	-	19	325	116	460	-	6,898	6,898	North Carolina				
North Dakota	-	226	392	2,902	256	3,776	3,776	-	3	30	24	57	-	3,833	3,833	North Dakota				
Ohio	-	-	54	5,523	1,259	6,836	6,836	10	-	1	820	239	1,060	10	7,906	7,906	Ohio			
Oklahoma	40	152	1,991	2,793	7,145	7,185	-	7	12	165	182	366	40	7,511	7,511	Oklahoma				
Oregon	-	-	405	3,138	167	3,710	-	-	17	595	599	1,211	-	3,893	3,893	Oregon				
Pennsylvania	-	4	66	3,607	2,686	6,303	6,303	-	2	161	38	201	-	7,514	7,514	Pennsylvania				
Rhode Island	-	-	3	124	251	3,375	-	-	44	209	44	297	3	4,522	4,522	Rhode Island				
South Carolina	3	1	2,185	1,361	915	4,462	4,465	-	-	-	-	-	4,759	4,759	South Carolina					
South Dakota	-	-	458	1,059	450	5,399	-	-	8	21	54	83	-	5,482	5,482	South Dakota				
Tennessee	-	-	813	3,907	487	5,207	5,207	-	6	295	52	353	18	5,560	5,560	Tennessee				
Texas	16	1	3,747	1,319	41	14,317	14,333	2	-	65	450	1,574	18	15,909	15,909	Texas				
Utah	6	8	57	2,066	2,172	2,178	-	-	2	88	6	96	6	2,274	2,274	Utah				
Vermont	-	-	210	931	37	1,178	-	-	2	57	7	66	-	1,244	1,244	Vermont				
Virginia	10	34	1,156	2,816	336	4,308	-	-	24	288	127	439	-	4,747	4,747	Virginia				
Washington	-	-	1,912	960	530	3,436	3,446	-	10	159	310	195	10	3,746	3,746	Washington				
West Virginia	-	-	51	1,848	379	2,278	-	-	2	142	51	195	-	2,473	2,473	West Virginia				
Wisconsin	-	15	265	2,913	2,368	5,561	5,561	-	3	211	227	441	-	6,002	6,002	Wisconsin				
Wyoming	16	-	572	2,782	5	3,359	3,375	2	-	2	36	5	45	18	3,420	3,420	Wyoming			
Dist. of Col.	-	-	-	217	166	32	415	-	-	29	70	21	123	-	123	123	Dist. of Col.			
Puerto Rico	2	-	-	-	-	-	-	-	-	-	-	-	2	537	537	Puerto Rico				
Total	379	3,432	43,650	125,537	47,627	220,246	220,625	21	27	667	12,239	7,994	20,927	400	241,173	241,573	Total			
Total, 48 States and Dist. of Col.	376	2,933	43,358	123,884	47,594	217,769	218,145	21	27	638	12,130	7,973	20,768	397	238,537	238,934	Total, 48 States and Dist. of Col.			

Footnotes appear on sheet 2

# TRAVELED WAY OF THE FEDERAL-AID HIGHWAY SYSTEMS - 1959

## MILEAGE CLASSIFIED BY TYPE OF SURFACE

Compiled in cooperation with  
State highway departments

Data as of December 31, 1959

TABLE FM-2, 1959  
SHEET 2 OF 2  
ISSUED NOVEMBER 1960

STATE	FEDERAL-AID SECONDARY HIGHWAY SYSTEM - RURAL								FEDERAL-AID SECONDARY HIGHWAY SYSTEM - URBAN								TOTAL NON-SURFACED MILEAGE 1/	TOTAL SURFACED MILEAGE	TOTAL URBAN MILEAGE	SURFACE TYPE NOT REPORTED	TOTAL FEDERAL-AID SECONDARY SYSTEM	STATE					
	SURFACED MILEAGE 2/				SURFACE TYPE NOT REPORTED	TOTAL RURAL MILEAGE	SURFACED MILEAGE 2/				SURFACE TYPE NOT REPORTED	TOTAL URBAN MILEAGE															
	NON-SURFACED MILEAGE 1/	D E	F G-1 H-1	G-2 H-2 I	J	TOTAL SURFACED MILEAGE	D E	F G-1 H-1	G-2 H-2 I	J	TOTAL SURFACED MILEAGE	D E	F G-1 H-1	G-2 H-2 I	J	TOTAL SURFACED MILEAGE											
Alabama	464	4,695	12,816	1,879	94	19,484	-	19,948	9	12	250	105	38	405	-	414	473	19,889	-	-	20,362	Alabama					
Alaska	216	2,281	1,610	1,081	25	2,307	-	2,553	-	-	-	6	-	-	-	-	6	246	2,313	-	-	2,559	Alaska				
Arizona	473	513	3,457	2,502	104	3,299	-	3,772	-	19	32	18	130	11	159	-	159	473	3,458	-	-	3,931	Arizona				
Arkansas	587	7,475	-	-	-	13,538	-	14,125	3	-	-	26	204	-	-	-	207	590	13,742	-	-	14,332	Arkansas				
California	150	2,079	4,592	2,831	683	10,185	-	10,335	10	108	276	253	51	688	-	698	160	10,873	-	-	11,033	California					
Colorado	63	959	58	2,915	31	3,963	-	4,026	-	-	22	85	44	151	-	71	63	4,024	-	-	4,097	Colorado					
Connecticut	-	-	192	703	75	970	-	970	-	-	2	12	2	16	-	151	16	-	1,121	1,121	Connecticut						
Delaware	5	52	873	246	224	1,395	-	1,400	-	-	-	-	-	-	-	-	5	1,411	-	-	1,416	Delaware					
Florida	25	40	6,784	2,292	72	9,188	3,114	12,327	-	-	72	174	20	266	32	298	25	9,454	3,146	12,625	Florida						
Georgia	1,547	973	9,000	2,073	184	12,230	13,777	13,301	2	1	121	127	34	283	-	285	79	12,513	-	-	14,062	Georgia					
Hawaii	79	36	93	371	-	500	579	-	-	-	10	-	10	-	-	10	510	-	-	589	Hawaii						
Idaho	339	1,957	1,798	1,106	-	4,861	-	5,200	-	-	28	14	-	42	-	339	42	4,903	-	-	5,242	Idaho					
Illinois	44	5,428	6,119	387	1,357	13,301	-	13,345	-	3	67	82	102	254	-	254	44	13,555	-	-	13,599	Illinois					
Indiana	-	1,791	2,014	5,495	755	16,055	-	16,055	-	13	36	113	62	224	-	224	22	16,279	-	-	16,279	Indiana					
Iowa	356	27,780	1,551	2,670	421	32,422	-	32,778	-	93	76	59	244	-	244	-	356	752	32,666	-	-	33,022	Iowa				
Kansas	752	15,916	6,276	245	136	23,327	-	23,327	-	23	52	40	155	-	155	-	155	752	22,730	-	-	23,402	Kansas				
Kentucky	1	1,612	5,098	4,270	160	11,140	1,808	14,949	-	-	10	85	9	104	44	148	1	11,244	3,852	15,097	Kentucky						
Louisiana	16	1,215	-	5,578	723	7,516	-	7,532	-	2	87	50	139	-	139	16	7,655	-	-	7,671	Louisiana						
Maine	-	2	1,631	604	4	2,241	-	2,241	-	-	21	32	3	56	-	56	56	-	2,297	-	-	2,297	Maine				
Maryland	46	886	2,566	2,304	663	6,419	-	6,465	-	5	84	48	294	-	294	46	6,713	-	-	6,759	Maryland						
Massachusetts	-	-	993	642	8	1,643	-	1,643	-	-	179	336	17	532	-	532	-	2,175	-	-	2,175	Massachusetts					
Michigan	549	7,757	14,058	1,158	994	23,967	-	24,516	-	1	51	148	83	283	-	283	549	24,590	-	-	24,799	Michigan					
Minnesota	603	11,786	6,610	5,099	64	29,518	-	30,121	-	13	162	27	20	222	-	222	603	29,740	30,343	-	-	30,343	Minnesota				
Mississippi	346	-	4,831	372	113	13,448	-	13,448	-	8	104	20	31	163	-	163	346	13,265	-	-	13,611	Mississippi					
Missouri	107	11,322	11,245	69	282	22,918	-	23,025	-	2	42	16	46	106	-	106	107	23,024	-	-	23,131	Missouri					
Montana	806	2,587	590	1,147	-	4,324	-	5,130	-	1	10	11	1	23	-	23	206	4,347	-	-	5,153	Montana					
Nebraska	2,203	12,812	1,940	926	163	14,977	-	17,180	-	5	3	14	15	37	-	37	2,203	15,014	17,217	-	-	17,217	Nebraska				
Nevada	14	465	1,260	-	-	2,651	-	2,665	-	-	7	6	-	13	-	13	14	2,664	-	-	2,678	Nevada					
New Hampshire	2	48	1,469	21	18	1,556	-	1,558	-	-	31	16	3	50	-	50	2	1,606	-	-	1,606	New Hampshire					
New Jersey	-	922	1,841	1,724	1	3,643	13,269	16,918	-	2	92	103	110	307	1,426	1,733	50	50	901	4,538	-	-	4,538	New Jersey			
New Mexico	901	126	1,875	677	-	-	-	-	-	-	-	-	-	-	-	-	6	901	3,930	18,695	18,695	New Mexico					
New York	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	New York						
North Carolina	940	3,117	14,230	6,649	426	24,422	-	25,362	-	2	97	168	34	301	-	301	20	24,723	-	-	25,663	North Carolina					
North Dakota	1,043	10,991	69	575	5	12,265	-	13,308	-	-	5	15	4	20	-	20	1,043	12,285	-	-	13,328	North Dakota					
Ohio	10	1,114	4,545	11,226	310	17,195	-	17,205	-	4	60	367	92	523	-	523	10	17,718	-	-	17,728	Ohio					
Oklahoma	1,028	6,199	1,165	1,165	144	11,169	-	12,197	-	10	25	72	49	156	-	156	1,028	11,325	-	-	12,353	Oklahoma					
Oregon	106	1,840	1,658	3,696	84	7,278	-	7,384	-	6	58	13	77	-	77	106	7,355	-	-	7,461	Oregon						
Pennsylvania	26	179	2,343	8,373	1,430	12,325	-	12,351	2	-	183	629	254	1,066	-	1,066	28	13,391	-	-	13,419	Pennsylvania					
Rhode Island	11	126	168	309	-	309	-	309	-	1	26	109	5	141	-	141	450	-	-	450	Rhode Island						
South Carolina	2,443	441	12,725	237	236	13,639	-	16,082	1	-	94	59	13	166	-	166	167	2,444	13,805	-	-	16,249	South Carolina				
South Dakota	1,155	9,173	1,214	1,338	6	11,126	-	12,281	-	7	5	3	4	-	19	19	1,155	11,145	-	-	12,300	South Dakota					
Tennessee	-	39	1,476	2,889	-	10,328	-	-	-	-	11	45	4	60	-	60	60	-	7,439	10,388	-	-	7,439	Tennessee			
Texas	1	5	25,440	3,331	620	29,396	-	29,397	-	-	237	228	75	540	-	540	1	29,936	-	-	29,937	Texas					
Utah	211	854	1,757	35	-	3,335	-	3,546	-	-	2	66	2	70	-	70	211	3,405	-	-	3,616	Utah					
Vermont	-	333	1,171	1,805	5	1,805	-	1,805	-	-	11	8	4	23	-	23	108	1,826	-	-	1,826	Vermont					
Virginia	108	2,639	1,595	830	43	18,108	-	18,216	-	4	85	109	6	204	-	204	3	18,312	18,420	-	-	18,420	Virginia				
Washington	3	55	1,950	301	255	9,981	-	9,981	-	1	6	49	18	74	-	74	2,635	10,236	7,598	7,598	10,700	Washington					
West Virginia	912	2,765	4,118	290	29	9,652	-	10,603	-	3	2	50	13	68	-	68	29	9,720	10,700	68	68	10,700	West Virginia				
Wisconsin	-	188	318	2,005	530	5,408	13,052	18,460	-	-	14	42	39	95	263	263	358	-	18,804	13,315	-	-	18,818	Wisconsin			
Wyoming	-	-	-	1,188	-	2,303	-	-	-	2	5	48	40	88	-	88	88	-	1,058	2,314	88	88	2,314	Wyoming			
Dist. of Col.	-	-	-	899	2	995	-	-	-	-	-	36	10	4	50	-	50	13	1,045	-	-	1,045	Dist. of Col.				
Puerto Rico	-	13	26	-	68	-	-	-	-	-	-	-	-	-	-	-	-	50	13	578,603	Total	Total	Total	Total	Puerto Rico		
Total	18,917	183,411	205,469	102,442	12,601	503,923	48,138	570,978	27	345	2,766	5,113</td															

# TRAVELED WAY OF THE FEDERAL-AID PRIMARY SYSTEM - RURAL - 1959

MILEAGE CLASSIFIED BY WIDTH AND TYPE OF SURFACE

Compiled in cooperation with  
State highway departments

Data as of December 31, 1959

TABLE FM-8, 1959  
ISSUED NOVEMBER 1960

STATE	TYPE OF SURFACE AND WIDTH IN FEET															TOTAL SURFACED MILEAGE															
	LOW-TYPE SURFACE 1/							INTERMEDIATE-TYPE SURFACE 2/							HIGH-TYPE SURFACE 3/																
	LESS THAN 20	20-21	22-23	24-26	27-35	36-43	44-47	48 AND OVER	TOTAL	LESS THAN 20	20-21	22-23	24-26	27-35	36-43	44-47	48 AND OVER	TOTAL	LESS THAN 20	20-21	22-23	24-26	27-35	36-43	44-47	48 AND OVER	TOTAL				
Alabama	-	-	-	-	-	-	-	-	-	23	444	66	24	1	2	2	4	566	102	2,220	689	766	43	96	109	237	4,262	4,828			
Alaska	100	399	-	-	-	-	-	-	499	-	-	37	35	129	279	143	-	-	37	32	-	1,055	1,171	257	385	594	-	207	1,055	1,591	
Arizona	-	11	-	-	-	-	-	-	11	11	52	43	76	19	-	-	-	658	177	366	1,119	137	642	12	3	2	43	1,786	2,444		
Arkansas	-	-	-	-	-	-	-	-	-	39	-	-	-	-	-	-	-	-	720	-	-	-	-	-	-	-	-	3,121			
California	139	42	6	28	2	13	-	-	215	219	454	151	147	37	4	2	1	1,015	257	1,520	1,125	783	670	275	352	999	5,981	7,211			
Colorado	-	-	-	-	-	-	-	-	-	12	2	2	-	3	-	-	-	19	57	599	1,561	1,074	77	106	23	26	266	3,823	3,838		
Connecticut	-	-	-	-	-	-	-	-	-	6	11	6	2	6	-	-	-	25	35	236	199	78	70	21	15	37	75	729	748		
Delaware	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	83	-	-	-	-	-	-	-	490			
Florida	-	-	-	-	-	4	3	-	-	55	287	206	240	8	5	24	7	59	87	2,810	682	1,295	68	43	72	401	3,008	3,868			
Georgia	-	2	1	-	-	4	3	-	-	176	727	277	65	5	24	-	4	1,285	471	88	672	1,624	58	105	24	158	5,922	7,217			
Hawaii	-	-	-	-	-	-	-	-	-	8	26	4	-	-	-	-	-	38	111	117	2,812	433	23	21	10	433	471				
Idaho	18	5	1	8	-	-	-	-	32	200	180	93	136	117	95	12	15	848	177	486	443	502	249	110	17	56	2,040	2,920			
Illinois	78	14	15	6	1	-	-	-	114	33	206	209	13	2	3	3	1	470	3,422	946	2,016	1,388	94	251	103	525	8,745	9,329			
Indiana	-	24	44	239	247	70	-	-	624	2	4	144	-	4	2	1	-	711	399	1,201	1,362	957	111	39	48	218	4,253	4,253			
Iowa	-	-	-	-	-	-	-	-	-	3	6	272	2,402	1,086	10	5	13	3,797	2,299	432	1,190	2,812	57	61	35	46	137	9,118	9,118		
Kansas	-	-	-	-	-	-	-	-	-	13	-	-	-	-	-	-	-	104	-	179	617	617	42	52	22	312	7,186	7,186			
Kentucky	-	-	-	4	-	-	-	-	4	150	16	-	-	1	-	-	-	1,493	916	62	631	164	61	63	15	68	3,411	3,582			
Louisiana	-	-	-	-	-	-	-	-	-	131	218	10	4	2	1	-	-	362	33	366	34	36	8	26	34	2,371	2,371				
Maine	-	-	-	-	-	-	-	-	-	13	-	-	5	-	-	-	23	114	136	291	353	40	5	8	80	1,362	1,652				
Maryland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,284	1,146	177	383	248	53	257	482	1,278	1,393		
Massachusetts	-	9	52	1	5	-	-	-	67	43	25	2	37	12	9	-	1	1,060	71	1,602	500	500	294	258	36	91	307	5,943	6,502		
Michigan	4	-	-	4	1	-	-	-	11	45	706	219	77	10	4	3	15	904	74	1,768	1,362	1,362	143	136	35	13	20	7,417	5,468		
Minnesota	-	189	29	9	13	1	1	-	242	85	1,287	513	58	10	6	1	2	1,922	138	2,824	120	120	136	136	35	13	20	3,304	3,304		
Mississippi	-	-	-	-	-	-	-	-	-	47	1,610	1,419	346	52	1	-	-	3,475	527	1,532	681	1,161	45	113	104	278	4,441	7,942			
Missouri	-	9	-	-	-	58	12	10	-	199	759	286	378	412	25	21	3	2,123	77	682	586	1,773	17	123	9	40	40	5,699	5,699		
Montana	-	-	189	87	134	42	2	-	89	65	580	2,130	259	12	2	10	9	3,058	30	535	376	657	30	35	10	33	33	5,219	2,149		
Nebraska	-	-	-	-	1	-	-	-	-	2	-	-	-	-	-	-	-	11	55	-	247	944	2	5	10	89	2,149	2,161			
New Hampshire	-	-	-	-	-	-	-	-	-	51	191	81	404	3	8	1	25	764	22	140	8	92	28	5	2	19	316	1,080			
New Jersey	-	-	-	-	-	-	1	-	-	1,193	411	28	12	40	27	11	22	1,289	1,179	631	681	795	72	58	61	129	129	1,075	1,075		
New Mexico	-	-	-	-	-	-	-	-	117	843	154	60	40	27	11	1	2,329	1,179	1,207	681	997	1,009	674	94	65	52	392	3,724			
New York	101	16	-	-	-	-	-	-	-	509	388	56	162	3	2	1	17	1,138	436	1,115	1,723	1,388	142	66	96	294	294	5,398	6,398		
North Carolina	-	-	-	-	-	-	-	-	-	39	53	102	198	24	15	1	-	392	802	51	1,316	1,671	15	12	17	17	900	3,776	6,836		
North Dakota	-	105	96	25	-	-	-	-	-	15	537	367	943	107	17	1	4	1,991	755	1,512	1,176	1,020	35	298	218	73	60	376	5,145		
Ohio	-	54	66	25	7	-	-	-	-	152	-	-	-	-	-	-	-	-	-	954	847	398	132	49	34	37	240	3,305	3,710		
Oklahoma	-	-	-	-	-	-	-	-	-	49	1,088	653	384	11	20	4	16	2,185	651	620	1,783	623	645	203	47	37	606	6,233	6,303		
Oregon	-	4	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	669	199	119	969	58	86	27	149	27	2,276			
Pennsylvania	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	669	-	-	-	-	-	-	-	-	4,162			
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
South Carolina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
South Dakota	-	-	229	49	48	-	103	27	2	-	2	377	207	141	494	34	2	3	24	1,039	456	1,520	347	308	24	4	1	9	968	1,178	
Tennessee	-	-	-	-	-	-	-	-	-	53	1,143	9	1,345	217	114	37	119	813	581	1,531	1,278	944	45	111	75	272	121	4,394	5,399		
Texas	-	-	-	-	-	-	-	-	-	18	1,143	13	1,143	13	1,143	34	2	37	57	57	268	290	189	73	26	106	5	18	141	4,308	5,399
Utah	-	8	-	-	-	-	-	-	-	-	9	17	1,143	13	1,143	34	2	1	4	1,156	51	320	483	403	126	106	5	18	141	3,152	4,308
Vermont	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	9	281	143	113	7	18	2	4	141	3,152	3,152	
Virginia	-	25	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	34	320	885	36	31	158	428	309	404	258	3,143	2,278
Washington	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	320	885	2	-	-	-	-	-	-	-	-
West Virginia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	170	9	10	16	12	-	-	-	-	-	-	
Wisconsin	-	-	-	-	-	-	-	-	-	-	3	12	-	-	-	-	-	-	-	170	68	134	160	123	14	28	3	5	-	-	-
Dist. of Col.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	170	-	-	-	-	-	-	-	-	-	-	
Puerto Rico	-	-	-</																												

## TRAVELED WAY OF THE FEDERAL-AID PRIMARY SYSTEM - URBAN - 1959

## SURFACED MILEAGE CLASSIFIED BY WIDTH

Compiled in cooperation with  
State highway departments

Data as of December 31, 1959

TABLE FM-9, 1959  
ISSUED NOVEMBER 1960

STATE	WIDTH IN FEET								TOTAL SURFACED MILEAGE	STATE
	LESS THAN 20	20-21	22-23	24-26	27-35	36-43	44-47	48 AND OVER		
Alabama	10	77	47	84	39	61	48	179	545	Alabama
Alaska	-	-	-	11	-	-	-	4	15	Alaska
Arizona	-	-	1	3	1	7	2	58	72	Arizona
Arkansas	17	26	21	48	28	40	7	29	216	Arkansas
California	6	31	35	34	38	90	112	859	1,205	California
Colorado	3	1	1	9	5	8	4	124	155	Colorado
Connecticut	6	35	19	20	22	39	21	98	260	Connecticut
Delaware	1	3	3	3	7	12	2	13	44	Delaware
Florida	4	18	20	63	31	60	34	206	436	Florida
Georgia	20	74	32	73	65	130	19	170	583	Georgia
Hawaii	-	2	1	2	3	-	2	14	24	Hawaii
Idaho	2	3	1	18	6	17	3	26	76	Idaho
Illinois	94	95	69	74	92	297	78	561	1,360	Illinois
Indiana	10	20	58	42	78	181	44	206	639	Indiana
Iowa	52	52	16	135	50	58	52	126	541	Iowa
Kansas	16	16	40	52	24	49	42	161	400	Kansas
Kentucky	23	23	31	13	35	90	15	45	275	Kentucky
Louisiana	22	10	11	62	17	69	13	80	284	Louisiana
Maine	-	7	5	16	20	34	11	30	123	Maine
Maryland	2	17	11	26	19	45	13	182	315	Maryland
Massachusetts	14	13	3	64	143	191	54	286	768	Massachusetts
Michigan	-	49	34	8	34	116	105	254	600	Michigan
Minnesota	2	40	13	87	50	75	55	244	566	Minnesota
Mississippi	7	104	24	24	17	38	10	86	310	Mississippi
Missouri	19	43	20	40	28	74	16	138	378	Missouri
Montana	2	9	6	14	19	10	3	20	83	Montana
Nebraska	1	13	3	22	15	23	4	60	141	Nebraska
Nevada	-	2	2	5	-	3	-	24	36	Nevada
New Hampshire	9	16	3	30	17	10	4	30	119	New Hampshire
New Jersey	7	92	3	13	57	133	50	310	665	New Jersey
New Mexico	-	8	3	30	7	16	10	82	156	New Mexico
New York	64	126	116	105	160	240	219	829	1,859	New York
North Carolina	8	19	43	82	63	95	31	119	460	North Carolina
North Dakota	-	4	6	14	8	6	4	15	57	North Dakota
Ohio	9	43	20	86	172	294	66	370	1,060	Ohio
Oklahoma	30	24	28	45	15	60	13	151	366	Oklahoma
Oregon	4	8	11	9	7	39	26	79	183	Oregon
Pennsylvania	49	45	81	109	283	215	101	328	1,211	Pennsylvania
Rhode Island	16	21	3	4	29	80	20	28	201	Rhode Island
South Carolina	8	8	13	54	35	72	20	87	297	South Carolina
South Dakota	-	27	2	10	5	10	2	27	83	South Dakota
Tennessee	6	8	24	31	31	80	27	146	353	Tennessee
Texas	9	48	63	253	70	201	106	824	1,574	Texas
Utah	2	-	2	10	3	8	12	59	96	Utah
Vermont	18	9	4	4	9	10	4	8	66	Vermont
Virginia	8	17	19	17	73	99	51	155	439	Virginia
Washington	12	32	13	32	7	49	36	129	310	Washington
West Virginia	13	25	11	23	47	36	14	26	195	West Virginia
Wisconsin	7	26	42	25	54	90	57	140	441	Wisconsin
Wyoming	-	6	-	2	9	5	2	19	43	Wyoming
Dist. of Col.	-	-	-	-	9	24	15	75	123	Dist. of Col.
Puerto Rico	18	12	8	21	14	12	2	33	120	Puerto Rico
Total	630	1,407	1,045	2,061	2,070	3,701	1,661	8,352	20,927	Total
Total, 48 States and Dist. of Col.	612	1,393	1,036	2,027	2,053	3,689	1,657	8,301	20,768	Total, 48 States and Dist. of Col.

# TRAVELED WAY OF THE FEDERAL-AID PRIMARY SYSTEM - 1959

SURFACED MILEAGE CLASSIFIED BY TRAFFIC LANES AND ACCESS CONTROL

Compiled in cooperation with  
State highway departments

Data as of December 31, 1959

TABLE FM-11, 1959  
ISSUED NOVEMBER 1960

STATE	FEDERAL-AID PRIMARY HIGHWAY SYSTEM - RURAL									FEDERAL-AID PRIMARY HIGHWAY SYSTEM - URBAN									TOTAL SURFACED MILEAGE										
	2-LANES	3-LANES	ONE-WAY STREETS 1/	4-LANES OR MORE UNDIVIDED	DIVIDED HIGHWAYS-4 OR MORE TRAFFIC LANES			TOTAL RURAL MILEAGE	2-LANES	3-LANES	ONE-WAY STREETS 1/	4-LANES OR MORE UNDIVIDED	DIVIDED HIGHWAYS-4 OR MORE TRAFFIC LANES			TOTAL URBAN MILEAGE													
					DEGREE OF ACCESS CONTROL								DEGREE OF ACCESS CONTROL																
					None	Partial	Full						None	Partial	Full														
Alabama	4,512	-	-	7	301	8	-	309	4,828	353	-	8	43	141	-	-	141	545	5,373										
Alaska	2,224	-	-	47	56	29	88	173	2/ 1,591 2,444 3,121	-	-	-	20	20	1	21	2/ 15 72 216	2/ 1,606 2,516 3,337											
Arizona	3,088	-	-	7	26	-	-	26	-	6	-	1	27	6	14	-	20	-											
Arkansas	-	-	-	-	-	-	-	-	-	168	-	-	-	-	-	-	-	-											
California	5,759	25	1	126	193	758	349	1,300	7,211	168	34	11	338	208	70	376	654	1,205											
Colorado	3,345	-	-	21	29	118	125	272	3,898	36	-	-	38	33	22	26	81	8,416											
Connecticut	624	-	-	23	25	8	68	101	748	70	-	2	85	30	-	73	155	3,993											
Delaware	336	1	-	13	136	4	-	140	490	31	-	1	6	6	-	-	6	260											
Florida	3,333	9	-	38	420	2	66	488	3,868	170	-	4	123	122	9	8	139	436											
Georgia	7,074	-	6	-	122	19	4	21	7,217	483	-	-	73	9	2	27	100	7,800											
Hawaii	132	-	-	7	42	1	17	16	471	6	-	1	3	2	3	14	455	495											
Idaho	2,844	-	-	-	-	-	-	34	2,920	44	-	5	20	2	5	-	7	2,996											
Illinois	8,608	16	1	214	88	266	136	490	9,329	621	38	30	367	161	53	90	304	1,360											
Indiana	3,802	-	2	326	123	449	449	4,253	511	-	20	2	65	41	106	41	639	4,892											
Iowa	8,985	-	-	13	32	88	120	408	9,118	-	-	86	-	35	12	47	541	9,659											
Kansas	6,877	-	-	17	39	13	240	292	7,186	235	-	-	81	25	56	84	400	7,586											
Kentucky	3,448	18	-	25	52	39	91	91	3,582	184	-	-	58	19	-	14	33	275											
Louisiana	2,206	-	18	135	2	10	147	2,371	123	-	7	59	70	16	9	95	284	2,655											
Maine	1,449	28	-	13	6	66	72	1,582	103	2	1	4	3	10	10	13	123	1,685											
Maryland	1,295	17	-	36	63	74	304	1,652	107	10	13	48	76	14	47	137	315	1,967											
Massachusetts	626	335	-	188	37	39	168	244	1,393	94	204	-	236	91	27	116	234	768											
Michigan	4,736	203	-	309	273	97	325	695	5,943	93	58	-	281	108	11	49	168	2,161											
Minnesota	7,102	-	24	22	261	8	291	7,417	312	-	7	91	35	111	8	154	600	6,543											
Mississippi	5,445	-	11	12	-	-	12	5,468	214	-	-	11	85	-	-	-	310	5,778											
Missouri	3/ 7,352	96	-	68	139	198	89	426	7,942	210	12	-	77	15	21	43	79	378											
Montana	5,666	-	6	-	1	26	27	5,699	64	-	4	10	5	-	-	5	83	8,320											
Nebraska	5,158	2	-	30	9	7	13	29	5,219	81	-	6	47	3	4	-	7	5,782											
Nevada	2,057	-	21	50	-	33	83	2,161	14	-	-	17	5	-	-	5	36	2,197											
New Hampshire	1,023	19	-	2	-	-	36	36	1,080	88	1	1	8	-	2	19	21	1,199											
New Jersey	785	29	-	41	182	-	40	222	1,077	218	23	111	111	219	94	313	665	1,782											
New Mexico	3,272	-	-	23	217	90	122	429	3,724	51	-	2	42	61	-	-	61	3,880											
New York	7,578	314	-	220	197	-	503	700	8,612	998	111	-	455	133	34	128	295	10,671											
North Carolina	5,914	101	-	37	195	96	55	346	6,398	346	14	-	18	48	19	15	82	460											
North Dakota	3,705	-	5	248	175	299	394	376	3,776	43	-	8	-	2	4	6	57	3,883											
Ohio	5,662	53	5	27	135	18	219	372	6,836	432	7	26	399	109	35	50	194	1,060											
Oklahoma	6,741	5	-	-	-	-	-	-	7,145	241	-	-	29	57	20	19	96	366											
Oregon	3,421	5	7	87	13	28	149	190	3,710	61	2	25	56	18	11	10	39	183											
Pennsylvania	4,634	703	-	181	190	-	395	585	6,303	633	230	18	175	51	104	8	155	1,211											
Rhode Island	145	-	-	63	22	13	8	43	251	114	-	-	59	17	3	8	28	7,514											
South Carolina	4,452	-	-	46	130	13	21	164	4,462	190	-	-	58	46	1	2	49	4,452											
South Dakota	5,345	-	6	259	186	16	7	48	5,399	66	-	2	10	3	2	-	5	5,442											
Tennessee	4,696	63	1	129	639	352	2	188	5,207	86	45	11	173	37	1	1	38	5,560											
Texas	12,764	154	8	101	5	70	271	1,262	14,317	667	47	24	273	287	106	170	563	1,5891											
Utah	1,996	-	-	-	-	-	-	75	2,172	22	-	-	48	23	3	-	26	2,268											
Vermont	1,170	-	-	-	-	8	8	8	1,178	63	-	-	3	-	-	-	66	1,244											
Virginia	3,270	435	-	299	253	18	33	304	4,308	62	74	-	244	8	8	43	59	439											
Washington	3,079	-	141	-	179	37	216	3,436	276	-	-	25	9	2	9	25	310												
West Virginia	5/ 2,258	-	1	9	-	10	19	2,278	153	-	9	6	21	-	6	6	27	3,746											
Wisconsin	5,135	80	-	96	57	95	98	250	5,561	140	85	10	138	50	16	2	68	4,747											
Wyoming	2,867	573	-	26	25	7	61	93	3,359	7	13	-	4	10	2	16	43	3,402											
Dist. of Col.	-	-	-	-	-	-	-	-	-	44	3	2	50	14	-	10	24	123											
Puerto Rico	404	-	-	8	3	-	11	415	79	-	7	8	12	14	-	-	26	535											
Total	196,699	3,290	23	3,359	5,320	3,255	4,709	13,284	220,246	9,989	1,016	259	4,581	2,634	712	1,721	5,067	20,927	241,173										
Total, 48 States and Dist. of Col.	197,863	3,284	23	3,352	5,293	3,248	4,706	13,247	217,769	9,904	1,015	252	4,570	2,613	696	1,718	5,027	20,768	238,537										

1/ The mileage of one-way streets represents the average length of the two roadways serving a single route.

2/ Lane data not reported.

3/ Includes 51 miles with partial access control.

4/ Includes 31 miles with full access control.

5/ Includes 75 miles with full access control.

**Highway Statistics, 1959****TRAVELED WAY OF THE FEDERAL-AID PRIMARY SYSTEM - 1959**

SURFACED MILEAGE CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUMES

Compiled in cooperation with  
State highway departments

Data as of December 31, 1959

TABLE FM-15, 1959  
SHEET 1 OF 2  
ISSUED NOVEMBER 1960

STATE	FEDERAL-AID PRIMARY HIGHWAY SYSTEM - RURAL										STATE	
	LESS THAN 400	1,000- 999	2,000- 2,999	3,000- 3,999	4,000- 4,999	5,000- 5,999	10,000- 11,999	15,000- 15,999	20,000- 25,999	30,000- 35,999	40,000- OVER	
Alabama	77	1,355	1,563	998	520	218	272	12	3	-	-	4,828
Alaska 1/ Arizona	47	441	576	469	432	283	162	17	17	-	-	1,591
Arkansas	61	359	1,150	778	315	281	200	7	-	-	-	2,144
California	267	1,137	1,233	998	780	631	1,129	618	277	120	26	7,211
Colorado	162	932	1,548	438	322	162	211	11	27	1	-	3,838
Connecticut	-	2	153	117	92	22	248	49	27	2	6	748
Delaware	1	32	70	72	70	46	107	56	13	17	2	4
Florida	1	139	2,534	817	647	369	127	21	18	-	-	3,868
Georgia	138	1,054	1,287	1,428	674	349	13	3	5	11	3	7,217
Hawaii	132	78	1,116	896	312	95	123	101	-	-	-	490
Idaho	277	-	-	-	-	-	-	-	-	-	-	2,920
Illinois	230	85	2,699	2,218	1,236	816	1,124	133	27	1	-	9,329
Indiana	5	358	2,299	3,356	795	918	619	440	88	14	-	4,253
Iowa	1,063	2,287	3,222	1,995	1,045	604	267	152	-	-	-	9,118
Kansas	350	-	2,879	1,045	399	95	131	-	-	-	-	7,186
Kentucky	14	8	238	1,147	850	583	222	476	30	20	12	-
Louisiana	12	112	579	584	273	188	112	168	99	3	2	-
Maine	27	134	299	319	191	141	420	73	25	57	-	-
Maryland	8	119	-	-	-	-	-	-	-	-	-	1,592
Massachusetts	-	16	220	167	115	160	136	195	52	53	8	-
Michigan	90	66	1,314	999	555	1,256	276	69	-	-	5	-
Minnesota	239	1,657	3,094	1,355	809	568	229	22	5	-	-	1,393
Mississippi	359	1,724	1,682	519	192	143	-	-	-	-	-	5,943
Missouri	477	2,154	1,970	1,325	1,139	503	305	24	5	10	-	7,942
Montana	1,770	2,264	1,439	192	92	13	35	-	-	-	-	5,999
Nevada	785	2,015	1,202	326	738	275	60	13	1	2	1	2,161
New Hampshire	15	106	527	221	97	33	58	13	-	-	-	-
New Jersey 1/ New Mexico 1/ New York	-	1,236	1,150	557	257	317	166	-	-	-	-	1,077
North Carolina	30	568	1,986	1,225	890	579	728	65	24	3	-	-
North Dakota	1,169	1,432	851	234	24	790	6	269	21	9	-	-
Ohio	5	216	1,473	1,618	1,014	924	1,394	340	27	-	-	-
Oklahoma	339	1,498	2,474	1,241	975	726	1,91	522	41	44	-	-
Oregon	409	884	930	646	223	199	36	69	23	23	1	-
Pennsylvania	74	511	1,507	1,081	702	543	1,36	270	13	8	-	-
Rhode Island	1	37	51	51	34	36	1,69	23	-	-	-	-
South Carolina	51	835	1,453	975	533	304	304	270	13	8	-	-
South Dakota	1,224	2,030	1,736	335	68	4	12	-	-	-	-	-
Tennessee	228	1,055	1,302	991	553	374	560	93	36	15	-	5,399
Texas	332	2,811	5,165	2,956	1,511	757	994	80	6	5	-	14,207
Utah	348	311	765	455	110	64	72	27	16	4	-	2,172
Vermont	74	317	416	258	81	17	15	-	-	-	-	-
Virginia	27	135	934	926	717	453	83	121	82	1	-	1,178
Washington	346	697	1,029	483	507	285	295	90	20	28	1	-
West Virginia	46	438	1,465	343	313	112	199	17	-	-	-	115
Wisconsin	21	988	2,033	1,059	500	351	432	165	8	3	1	-
Wyoming	522	1,633	2,751	1,431	75	67	26	-	15	-	-	5,561
Distr. of Col. Puerto Rico	4	-	84	-	-	-	-	-	-	-	-	415
Total	13,776	43,296	62,719	37,314	21,964	13,150	19,692	4,006	975	464	50	41
Total, 48 States and Dist. of Col.	13,610	43,126	62,508	37,192	21,873	13,111	19,623	3,977	970	453	47	41
Total, 48 States and Dist. of Col.	-	-	-	-	-	-	-	-	-	-	-	217,769
Total, 48 States and Dist. of Col.	-	-	-	-	-	-	-	-	-	-	-	21,208

Footnotes appear on sheet 2

Federal Aid

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RAT-AID PRIMARY HIGHWAY SYSTEM - URGENT

Data as of December 31, 1959

Compiled in cooperation with  
State highway departments

TABLE TM-15, 1959 SHEET 2 OF 2 ISSUED NOVEMBER 1960

TRAVELED WAY OF THE FEDERAL-AID PRIMARY SYSTEM - 1959

## TRAVELED WAY OF THE FEDERAL-AID HIGHWAY SYSTEMS - 1959

## MILEAGE CLASSIFIED BY STATE AND LOCAL ADMINISTRATIVE SYSTEMS

Compiled in cooperation with  
State highway departments

Data as of December 31, 1959

TABLE FM-21, 1959  
SHEET 1 OF 3  
ISSUED NOVEMBER 1960

STATE	FEDERAL-AID PRIMARY HIGHWAY SYSTEM-RURAL 1/						FEDERAL-AID PRIMARY HIGHWAY SYSTEM-URBAN 1/						TOTAL FEDERAL-AID PRIMARY HIGHWAY SYSTEM	STATE
	ON STATE PRIMARY SYSTEM	ON STATE SECONDARY ROADS 2/	ON COUNTY, TOWN, OR TOWNSHIP ROADS	IN PLACES UNDER 5,000 POPULATION (CITY STREETS)	IN STATE AND FEDERAL PARK AND FOREST AREAS	TOTAL EXISTING RURAL SYSTEM	ON STATE PRIMARY SYSTEM	ON STATE SECONDARY ROADS 2/	ON COUNTY, TOWN, OR TOWNSHIP ROADS	ON LOCAL CITY STREETS	IN STATE AND FEDERAL PARK AND FOREST AREAS	TOTAL EXISTING URBAN SYSTEM		
Alabama	4,753	-	71	4	-	4,826	474	-	-	71	-	545	5,373	Alabama
Alaska	1,591	-	-	-	-	1,591	15	-	-	-	-	15	1,606	Alaska
Arizona	2,413	-	-	-	31	2,444	72	-	-	-	-	72	2,516	Arizona
Arkansas	3,122	-	-	-	-	3,122	216	-	-	-	-	216	3,338	Arkansas
California	7,117	-	-	-	94	7,211	1,204	-	-	1	-	1,205	8,416	California
Colorado	3,838	-	-	-	-	3,838	155	-	-	-	-	155	3,993	Colorado
Connecticut	743	-	3	-	2	748	209	-	-	51	-	260	1,008	Connecticut
Delaware	490	-	-	-	-	490	44	-	-	-	-	44	534	Delaware
Florida	3,796	9	8	3	52	3,868	417	7	-	12	-	436	4,304	Florida
Georgia	7,194	-	25	-	-	7,219	552	-	31	-	-	583	7,802	Georgia
Hawaii	472	-	-	-	-	472	24	-	-	-	-	24	496	Hawaii
Idaho	3,037	-	2	-	-	3,039	76	-	-	-	-	76	3,115	Idaho
Illinois	9,030	-	188	-	115	9,333	1,238	-	72	-	50	1,360	10,693	Illinois
Indiana	4,130	-	-	-	123	4,253	605	-	-	-	34	639	4,892	Indiana
Iowa	9,102	-	11	5	-	9,118	519	-	-	22	-	541	9,659	Iowa
Kansas	7,015	-	-	-	171	7,186	376	-	-	-	24	400	7,586	Kansas
Kentucky	3,582	-	-	-	-	3,582	275	-	-	-	-	275	3,857	Kentucky
Louisiana	2,340	31	-	-	-	2,371	262	20	-	-	-	284	2,655	Louisiana
Maine	1,507	-	1	-	54	1,562	116	-	-	-	7	123	1,685	Maine
Maryland	1,627	-	13	1	11	1,652	209	-	-	93	13	315	1,967	Maryland
Massachusetts	1,178	-	117	-	98	1,393	436	-	68	228	36	768	2,161	Massachusetts
Michigan	5,943	-	-	-	-	5,943	600	-	-	-	-	600	6,543	Michigan
Minnesota	7,412	-	5	-	-	7,417	544	-	22	-	-	566	7,983	Minnesota
Mississippi	5,476	-	-	-	-	5,476	310	-	-	-	-	310	5,786	Mississippi
Missouri	7,772	148	-	20	2	7,942	278	2	-	98	-	378	8,320	Missouri
Montana	5,824	-	-	-	-	5,824	85	-	-	-	-	85	5,909	Montana
Nebraska	5,203	-	16	-	-	5,219	113	-	-	28	-	141	5,360	Nebraska
Nevada	2,160	10	-	-	-	2,170	30	6	-	-	-	36	2,206	Nevada
New Hampshire	987	67	-	-	26	1,080	92	2	-	7	18	119	1,199	New Hampshire
New Jersey	1,048	-	24	-	6	1,076	570	-	14	29	55	668	1,746	New Jersey
New Mexico	3,740	-	-	-	-	3,740	158	-	-	-	158	3,898	New Mexico	
New York	8,004	-	361	-	447	8,812	1,120	-	-	368	371	1,859	10,671	New York
North Carolina	6,351	46	-	1	-	6,398	418	24	-	18	-	460	6,858	North Carolina
North Dakota	3,776	-	-	-	-	3,776	57	-	-	-	-	57	3,833	North Dakota
Ohio	6,666	-	-	-	170	6,836	1,066	-	-	-	4	1,070	7,906	Ohio
Oklahoma	6,903	-	105	-	177	7,185	347	-	19	-	-	366	7,551	Oklahoma
Oregon	3,691	13	6	-	-	3,710	158	20	-	5	-	183	3,893	Oregon
Pennsylvania	5,749	243	-	-	311	6,303	999	118	1	43	50	1,211	7,514	Pennsylvania
Rhode Island	250	-	1	-	-	251	145	-	-	56	-	201	452	Rhode Island
South Carolina	4,453	12	-	-	-	4,465	294	3	-	-	-	297	4,762	South Carolina
South Dakota	5,368	-	-	-	36	5,399	74	-	-	9	-	83	5,482	South Dakota
Tennessee	5,195	-	12	-	-	5,207	340	-	-	13	-	353	5,560	Tennessee
Texas	14,333	-	-	-	-	14,333	1,546	-	-	-	30	1,576	15,909	Texas
Utah	2,166	-	-	-	12	2,178	96	-	-	-	-	96	2,274	Utah
Vermont	1,177	-	-	-	1	1,178	63	-	-	-	3	66	1,244	Vermont
Virginia	4,283	-	-	-	25	4,308	393	-	-	2	44	439	4,747	Virginia
Washington	3,263	183	-	-	-	3,446	290	13	-	7	-	310	3,756	Washington
West Virginia	2,194	-	-	-	84	2,278	193	-	-	2	2	195	2,473	West Virginia
Wisconsin	5,560	-	-	-	1	5,561	434	-	-	7	-	441	6,002	Wisconsin
Wyoming	3,321	-	-	-	54	3,375	45	-	-	-	-	45	3,420	Wyoming
Dist. of Col.	-	-	-	-	-	-	-	-	-	123	-	123	123	Dist. of Col.
Puerto Rico	417	-	-	-	-	417	120	-	-	-	-	537	537	Puerto Rico
Total	216,757	762	969	34	2,103	220,625	18,472	215	227	1,291	743	20,948	241,573	Total
Total, 48 States and Dist. of Col.	214,277	762	969	34	2,103	218,145	18,313	215	227	1,291	743	20,789	238,934	Total, 48 States and Dist. of Col.

# TRAVELED WAY OF THE FEDERAL-AID HIGHWAY SYSTEMS - 1959

## MILEAGE CLASSIFIED BY STATE AND LOCAL ADMINISTRATIVE SYSTEMS

Compiled in cooperation with  
State highway departments

Data as of December 31, 1959

TABLE FM-21, 1959  
SHEET 2 OF 3  
ISSUED NOVEMBER 1960

STATE	FEDERAL-AID SECONDARY HIGHWAY SYSTEM-RURAL 1/						FEDERAL-AID SECONDARY HIGHWAY SYSTEM-URBAN 1/						TOTAL FEDERAL-AID SECONDARY HIGHWAY SYSTEM 1/	STATE
	ON STATE PRIMARY SYSTEM	ON STATE SECONDARY ROADS 2/	ON COUNTY, TOWN, OR TOWNSHIP ROADS	IN PLACES UNDER 5,000 POPULATION (CITY STREETS)	IN STATE AND FEDERAL PARK AND FOREST AREAS 3/	TOTAL EXISTING RURAL SYSTEM	ON STATE PRIMARY SYSTEM	ON STATE SECONDARY ROADS 2/	ON COUNTY, TOWN, OR TOWNSHIP ROADS	ON LOCAL CITY STREETS	IN STATE AND FEDERAL PARK AND FOREST AREAS 3/	TOTAL EXISTING URBAN SYSTEM		
Alabama	3,017	1,671	14,919	341	-	19,948	82	17	-	315	-	414	20,362	Alabama
Alaska	2,553	-	-	-	-	2,553	6	-	-	-	-	6	2,559	Alaska
Arizona	1,782	-	1,990	-	-	3,772	8	-	-	151	-	159	3,931	Arizona
Arkansas	7,314	-	6,608	82	121	14,125	119	-	-	88	-	207	14,332	Arkansas
California	3,214	-	6,913	202	6	10,335	199	-	82	417	-	698	11,033	California
Colorado	4,026	-	-	-	-	4,026	71	-	-	-	-	71	4,097	Colorado
Connecticut	933	-	37	-	-	970	116	-	-	35	-	151	1,121	Connecticut
Delaware	-	1,400	-	-	-	1,400	-	16	-	-	-	16	1,416	Delaware
Florida	5,559	3,647	3,067	54	-	12,327	217	47	-	34	-	298	12,625	Florida
Georgia	7,306	-	6,411	-	-	13,777	176	-	109	-	-	285	14,062	Georgia
Hawaii	579	-	-	-	-	579	10	-	-	-	-	10	589	Hawaii
Idaho	1,638	-	3,491	67	4	5,200	7	-	-	35	-	42	5,242	Idaho
Illinois	256	-	13,089	-	-	13,345	32	-	222	-	-	254	13,599	Illinois
Indiana	5,692	-	9,901	462	-	16,055	135	-	33	56	-	224	16,279	Indiana
Iowa	32,094	674	-	10	32,778	176	-	68	176	-	-	244	33,022	Iowa
Kansas	2,760	-	20,302	263	2	23,327	11	-	81	63	-	155	23,492	Kansas
Kentucky	11,141	-	3,750	58	-	14,949	104	-	7	37	-	148	15,097	Kentucky
Louisiana	1,580	5,879	73	-	-	7,532	51	85	3	-	-	139	7,671	Louisiana
Maine	1,371	869	1	-	-	2,241	33	23	-	-	-	56	2,297	Maine
Maryland	2,669	-	4,153	43	-	6,465	140	-	108	46	-	294	6,759	Maryland
Massachusetts	408	-	1,235	-	-	1,643	84	-	233	208	7	532	2,175	Massachusetts
Michigan	2,701	-	21,389	426	-	24,516	56	-	-	227	-	283	24,799	Michigan
Minnesota	3,785	-	26,323	13	-	30,121	32	-	188	2	-	222	30,343	Minnesota
Mississippi	4,535	-	8,786	127	-	13,448	55	-	48	60	-	163	13,611	Mississippi
Missouri	279	19,771	2,927	48	-	23,025	5	65	-	36	-	106	23,131	Missouri
Montana	-	5,130	-	-	-	5,130	-	23	-	-	-	23	5,153	Montana
Nebraska	3,930	-	13,066	178	6	17,180	12	-	-	25	-	37	17,217	Nebraska
Nevada	-	2,418	244	3	-	2,665	7	-	6	-	-	13	2,678	Nevada
New Hampshire	535	962	40	2	19	1,558	12	35	-	-	-	50	1,608	New Hampshire
New Jersey	42	-	1,503	7	3	1,555	9	-	489	22	-	520	2,075	New Jersey
New Mexico	5,235	-	153	1	-	5,389	49	-	-	1,220	1	50	5,439	New Mexico
New York	3,649	-	13,262	-	7	16,918	307	-	206	-	-	1,733	18,651	New York
North Carolina	5,492	19,866	-	4	-	25,362	78	199	-	24	-	301	25,663	North Carolina
North Dakota	2,407	-	10,901	-	-	13,308	4	-	16	-	-	20	13,328	North Dakota
Ohio	9,141	-	7,698	366	-	17,205	264	-	16	243	-	523	17,728	Ohio
Oklahoma	3,917	-	8,200	-	-	12,197	44	-	112	-	-	156	12,353	Oklahoma
Oregon	879	2,524	3,913	68	-	7,384	9	27	4	37	-	77	7,461	Oregon
Pennsylvania	6,006	6,221	124	-	-	12,351	562	470	-	36	-	1,068	13,419	Pennsylvania
Rhode Island	237	-	1,329	72	-	309	80	-	61	-	-	141	450	Rhode Island
South Carolina	4,152	10,601	-	-	-	16,082	93	70	-	4	-	167	16,249	South Carolina
South Dakota	1,598	-	10,572	110	1	12,281	6	-	-	13	-	19	12,300	South Dakota
Tennessee	2,889	-	7,439	-	-	10,326	60	-	-	-	-	60	10,388	Tennessee
Texas	29,397	-	-	-	-	29,397	540	-	-	-	-	540	29,937	Texas
Utah	2,580	-	865	101	-	3,546	48	-	8	14	-	70	3,616	Utah
Vermont	836	-	969	-	-	1,805	6	-	-	17	-	23	1,828	Vermont
Virginia	3,595	14,415	149	57	-	18,216	114	-	-	93	-	204	18,420	Virginia
Washington	536	2,028	7,272	145	-	9,981	17	57	55	126	-	255	10,236	Washington
West Virginia	2,570	7,994	4	35	-	10,603	45	23	3	26	-	97	10,700	West Virginia
Wisconsin	5,408	-	13,049	-	3	18,460	95	-	93	170	-	358	18,818	Wisconsin
Wyoming	1,763	-	540	-	-	2,303	9	-	-	90	-	11	2,314	Wyoming
Dist. of Col.	-	1,008	-	-	-	1,008	-	50	-	88	-	88	88	Dist. of Col.
Puerto Rico	-	-	-	-	-	-	-	-	-	-	-	50	1,058	Puerto Rico
Total	170,973	106,983	288,902	3,938	182	570,978	4,202	1,224	3,198	3,200	7	11,831	582,809	Total
Total, 48 States and Dist. of Col.	168,420	105,396	288,902	3,938	182	566,838	4,196	1,164	3,198	3,200	7	11,765	578,603	Total, 48 States and Dist. of Col.

Footnotes appear on sheet 3

## TRAVELED WAY OF THE FEDERAL-AID HIGHWAY SYSTEMS - 1959

Compiled in cooperation with  
State highway departments

Data as of December 31, 1959

TABLE FM-21, 1959  
SHEET 3 OF 3  
ISSUED NOVEMBER 1960

## MILEAGE CLASSIFIED BY STATE AND LOCAL ADMINISTRATIVE SYSTEMS

STATE	FEDERAL-AID HIGHWAY SYSTEM-SUMMARY 1/					MILEAGE NOT ON FEDERAL-AID HIGHWAY SYSTEMS					TOTAL EXISTING MILEAGE IN THE UNITED STATES	STATE	
	ON STATE PRIMARY SYSTEM	ON STATE SECONDARY ROADS 2/	ON COUNTY, TOWN, OR TOWNSHIP ROADS	ON LOCAL CITY STREETS	IN STATE AND FEDERAL PARK AND FOREST AREAS 3/	TOTAL FEDERAL-AID HIGHWAY SYSTEMS MILEAGE	ON STATE PRIMARY SYSTEM	ON STATE SECONDARY ROADS 2/	ON COUNTY, TOWN, OR TOWNSHIP ROADS	ON LOCAL CITY STREETS	IN STATE AND FEDERAL PARK AND FOREST AREAS 3/		
Alabama	8,326	1,688	14,990	731	-	25,735	201	7,500	32,196	6,980	53	46,930	72,665
Alaska	4,165	-	-	-	-	4,165	4/ 75	-	14,463	-	-	4/ 75	4,240
Arizona	4,275	-	1,990	151	31	6,447	160	-	3,302	11,357	29,282	35,729	Arizona
Arkansas	10,771	-	6,608	170	121	17,670	251	-	5,045	5,717	60,729	78,399	Arkansas
California	11,734	-	6,995	620	100	19,449	2,295	-	61,333	27,994	32,487	124,109	143,558
Colorado	8,090	-	-	-	-	8,090	125	-	63,080	4,758	1,195	69,158	77,248
Connecticut	2,001	-	40	86	2	2,129	1,239	-	4,717	-	343	14,571	16,700
Delaware	534	1,416	-	-	-	1,950	-	2,202	-	498	-	2,700	4,650
Florida	9,989	3,710	3,075	103	52	16,929	386	549	34,243	14,347	58	49,583	66,512
Georgia	15,288	-	6,576	-	-	21,864	607	-	66,514	8,293	57	75,471	97,335
Hawaii	496	589	-	-	-	1,085	-	-	1,302	610	69	1,981	3,066
Idaho	4,758	-	3,493	102	4	8,357	13	-	24,176	2,022	7,990	34,201	42,558
Illinois	10,556	-	13,571	-	-	24,292	2,183	-	79,918	16,794	27	98,922	123,214
Indiana	10,562	-	9,934	518	165	21,171	166	-	67,319	12,768	-	80,253	101,424
Iowa	9,621	-	32,173	877	157	42,681	166	-	58,513	9,890	264	68,833	111,514
Kansas	10,162	-	20,383	326	197	31,068	40	-	94,358	7,790	50	102,238	133,306
Kentucky	15,102	-	3,757	95	-	18,954	4,815	4/ 911	41,099	3,076	349	49,339	68,293
Louisiana	4,233	6,015	71	5	2	10,326	15	6,818	25,899	6,689	30	37,544	47,670
Maine	3,027	892	1	1	61	3,982	450	-	7,976	1,293	255	16,792	20,774
Maryland	4,245	-	4,274	183	24	8,726	478	-	9,557	3,269	22	13,326	22,052
Massachusetts	2,106	-	1,653	436	141	4,336	210	-	12,663	9,106	155	22,134	26,470
Michigan	9,300	-	21,389	653	-	37,342	54	-	64,339	14,354	-	78,747	110,089
Minnesota	11,773	-	26,538	15	-	30,326	61	-	73,844	9,088	-	85,459	123,785
Mississippi	10,376	-	8,834	187	-	19,397	176	-	39,724	4,065	120	144,085	163,482
Missouri	8,334	19,986	2,927	202	2	31,451	252	155	67,646	10,932	547	79,532	110,983
Montana	5,909	5,153	-	-	-	11,062	-	-	54,792	1,470	7,505	63,767	74,029
Nebraska	9,258	-	13,082	231	6	22,577	-	-	74,544	5,176	289	80,009	102,586
Nevada	2,190	2,441	244	9	-	4,884	-	1,575	37,102	870	-	39,547	44,431
New Hampshire	1,626	1,066	40	12	63	2,807	61	1,200	8,662	1,061	175	11,159	13,966
New Jersey	1,669	-	2,030	58	64	3,821	189	-	15,271	10,954	765	27,179	31,000
New Mexico	9,182	-	153	2	-	9,337	2,624	2,624	43,471	2,285	4,720	53,100	62,437
New York	13,080	-	14,843	574	825	29,322	165	-	60,419	15,648	395	76,627	105,949
North Carolina	12,339	20,135	-	47	-	32,521	216	38,654	-	7,929	1,504	48,303	80,824
North Dakota	6,244	-	10,917	-	-	17,161	2	-	1,668	566	67	97,423	North Dakota
Ohio	17,137	-	7,714	609	174	25,634	1,275	-	14,921	6,961	149	76,358	Ohio
Oklahoma	11,211	-	8,516	-	177	19,904	410	-	74,879	495	-	82,745	Oklahoma
Oregon	4,737	2,584	3,923	110	-	11,354	27	26	29,619	4,588	24,013	58,273	69,627
Pennsylvania	13,316	7,052	125	79	361	20,933	1,469	19,901	49,027	12,787	4,599	87,783	108,716
Rhode Island	712	-	73	117	-	902	212	-	1,120	1,889	64	3,285	4,187
South Carolina	8,992	10,686	1,329	4	-	21,011	67	7,826	25,899	1,245	148	35,185	56,196
South Dakota	7,041	-	10,572	132	37	17,782	215	-	70,574	2,329	1,197	74,315	92,097
Tennessee	8,484	-	7,451	13	-	15,948	-	-	50,410	7,011	1,142	58,563	74,511
Texas	45,816	-	-	30	-	45,846	10,564	-	141,841	31,172	-	183,577	229,423
Utah	4,890	-	873	115	12	5,890	713	-	16,320	3,146	7,602	27,781	33,671
Vermont	2,082	-	986	-	4	3,072	34	-	9,920	628	94	10,676	13,748
Virginia	8,385	14,415	149	149	69	23,167	142	27,355	4,498	3,963	1,083	33,041	56,208
Washington	4,106	2,261	7,327	278	-	13,992	24	186	31,175	5,966	45,347	59,339	Washington
West Virginia	5,002	8,017	7	61	86	13,173	55	18,259	1,678	2,337	590	22,919	36,092
Wisconsin	11,497	-	13,142	177	4	24,820	30	-	62,910	9,227	209	72,476	97,296
Wyoming	5,138	-	540	2	54	5,734	26	-	45,252	802	2,483	48,563	54,297
Dist. of Col.	-	-	-	211	-	-	-	-	1,039	859	-	1,039	1,250
Puerto Rico	537	1,058	-	-	-	1,595	16	1,770	749	-	-	3,394	4,989
Total	410,404	109,184	293,308	8,451	3,035	824,382	32,954	138,867	2,042,403	345,611	131,412	2,691,267	3,515,649
Total, 48 States and Dist. of Col.	405,206	107,537	293,308	8,451	3,035	817,537	32,863	137,117	2,040,352	344,142	131,343	2,685,817	3,503,354

1/ These traveled-way mileages will not agree with the mileage of the "designated" systems that appear in the annual report of the Bureau of Public Roads.

2/ Includes mileage of county roads under State control for all counties in Delaware, North Carolina, and West Virginia; 8 counties in Alabama; all but 2 counties in Virginia; some county mileage in Nevada; mileage

designated as farm-to-market in Louisiana; and the State-aid system in Maine.

3/ Excludes mileage in parks and forests that is reported in the columns under State or local systems.

4/ Ferry routes.

## **Federal Aid**

TABLE FM-101, 1959

ACCUMULATING TABLE OF CONCENTRATION CHANGES

Compiled in cooperation with  
State highway departments

ACCOUNTING TABLE OF CONSTRUCTION CHARGES																
TYPE OF ROAD EXISTING OR BUILT	EXISTING MILEAGE AT BEGINNING OF YEAR $\frac{1}{2}$	NET CHANGES DUE TO REPAIRS, TRANSFERS	TYPE OF ROAD REPLACED OR ABANDONED $\frac{1}{2}$		SUMMARY OF CONSTRUCTION CHARGES									TYPE OF ROAD EXISTING OR BUILT		
			BUILT ON NEW LOCATION		A B		D E		F-1 H-1		0-2 I		MILEAGE BUILT DURING YEAR			
			**	**	**	**	**	**	**	**	**	**	MILEAGE OF FORMER TYPES REPLACED AND ABANDONED	NET MILEAGE CHANGE DUE TO CONSTRUCTION (13-14)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
<b>FEDERAL-AID PRIMARY - RURAL</b>																
Abandoned	**	**	**	**	**	8	31	106	17	**	**	**	(162)	**	**	**
A, B	92	35	**	**	**	**	**	**	**	**	**	**	3	3	3	**
C	390	-19	.10	-	1	1	1	13	**	10	**	14	240	-116	-135	124
D, E, F, G-1, H-1	4,524	1,98	76	-	-	-	-	-	-	-	-	-	295	885	3,432	D, E, F, G-1, H-1
G-2, H-2, I	45,337	-503	279	2	48	207	3	7	2	76	329	735	1,184	1,184	1,184	1,184
J	118,722	2,229	822	-1	67	353	4,514	2,099	21	4,514	709	5,111	1,496	1,496	1,496	1,496
Total	217,273	1,705	1,809	3	140	885	2,847	5,111	2,802	1,952	6,019	5,464	13,435	11,788	1,647	220,685 Total
<b>FEDERAL-AID PRIMARY - URBAN</b>																
Abandoned	**	**	**	**	**	**	**	**	**	**	**	**	(22)	**	**	**
A, B	15	-1	3	2	-	-	-	-	-	2	-	-	2	3	-3	-4
C	7														3	11
D, E, F, G-1, H-1	38	.8	12	-	-	-	-	-	-	1	12	46	4	-3	-11	27
G-2, H-2, I	899	-211	110	3	2	1	9	1	3	33	294	438	881	-21	-232	657
J	11,212	643	113	-	3	3	44	44	107	209	115	497	51	367	1,027	12,239
Total	20,098	539	334	3	2	4	46	497	413	339	554	383	1,276	965	311	20,948 Total
<b>FEDERAL-AID SECONDARY - RURAL</b>																
Abandoned	**	**	**	**	**	6	17	132	36	15	**	**	(236)	**	**	**
A, B	1,432	655	1,822	26	30	**	**	**	**	**	53	112	546	546	109	109
C	14,409			27	390	110	110	-	-	350	350	2,170	1,655	-1,655	-33	
D, E, F, G-1, H-1	169,139	21,834	15,072	1,526	4,415	1,05	18	1	7	1,825	2,807	4,415	12,888	7,562	183,411	D, E, F, G-1, H-1
G-2, H-2, I	185,986	94,715	15,072	1,536	4,415	2,705	1,857	7	1,825	2,807	4,415	4,415	6,059	5,936	1,513	205,469
J	12,149	70,049	12,149	-	3	3	2,807	2,807	7	484	51	51	6,059	3,015	1,601	102,442
Unclassified	-21,211	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12,160
Total	550,849	49,145	930	546	2,170	12,888	6,059	3,105	473	3,280	10,415	12,260	25,955	23,241	714	20,129
<b>FEDERAL-AID SECONDARY - URBAN</b>																
Abandoned	**	**	**	**	**	2	4	6	**	**	**	**	(12)	**	**	**
A, B	-	14	2	-	-	-	-	-	-	-	-	-	-	-3	-3	4
C	24													-1	-1	23
D, E, F, G-1, H-1	333	19	-	-	1	4	28	-	-	12	28	7	3	-7	12	3,766
G-2, H-2, I	2,632	338	338	9	3	3	63	160	3	34	19	160	100	101	284	5,113
J	1,480	148	148	2	-	-	4	5	-	10	2	10	9	174	144	1,681
Unclassified	2,224	-249	-	-	-	-	-	-	-	-	-	-	-	-	-	325
Total	11,175	638	30	-	3	10	101	174	44	33	199	118	332	18	656	11,831 Total

1/ Surface types in these columns are as follows: A, primitive; B, unimproved; C, graded and drained; D, soil-cement; E, slate, gravel, or stone; F, bituminous surface treated less than 7 inches and/or low load-bearing capacity; G-1, mixed bituminous and sand; G-2, bituminous having a combined thickness of surface base less than 7 inches and/or low load-bearing capacity; H-1, bituminous concrete and sheet asphalt; and J, portland cement concrete.

2/ Segregation was reported for them, the mileage was classified as G-1 and H-1.

3/ Does not include Alaska.

4/ Includes Alaska.

the surface. The base of the bridge was built of stone and brick, and the masonry was covered with a thick layer of mortar. The bridge was 100 feet long and 15 feet wide. The masonry was built in courses, and the stones were well dressed. The bridge was built in 1860, and it has been in use ever since. The bridge is now in good condition, and it is a valuable part of the railway system.

**Highway Statistics, 1959****TRAVELED WAY OF FEDERAL-AID PRIMARY SYSTEM - SUMMARY - 1959**

SURFACED MILEAGE CLASSIFIED BY WIDTHS AND AVERAGE DAILY TRAFFIC VOLUMES

Compiled in cooperation with  
State Highway DepartmentsTABLE FM-110, 1959  
SHEET 1 OF 2  
ISSUED DECEMBER 1960

SURFACE WIDTH AND DEGREE OF ACCESS CONTROL		AVERAGE DAILY TRAFFIC VOLUMES										TOTAL SURFACED MILEAGE	
		400- 999	1,000- 1,999	2,000- 2,999	3,000- 3,999	4,000- 4,999	5,000- 9,999	10,000- 14,999	15,000- 19,999	20,000- 29,999	30,000- 39,999	40,000 AND OVER	
FEDERAL-AID PRIMARY HIGHWAY SYSTEM - RURAL													
Undivided:													
Under 20 feet	1,935	6,206	10,312	4,756	1,895	622	518	47	1	-	3	160	26,455
20-21	4,008	12,831	18,949	10,081	4,872	2,302	2,737	162	18	-	8	1,072	57,045
22-23	2,640	9,939	12,970	8,160	4,384	2,507	2,604	266	9	1	-	62	43,568
24-26	4,342	11,979	17,101	11,146	7,222	4,410	4,390	277	24	6	1,096	62,299	
27-35	635	1,960	1,895	1,143	927	736	1,865	325	73	20	-	78	9,657
36-43	124	247	661	729	632	512	1,050	422	188	52	4	-	4,658
44-47	42	49	127	122	150	113	289	135	77	50	1	-	35
48 and over	50	85	118	281	299	165	728	223	80	20	4	-	37
Total Undivided 1/	13,776	43,296	62,133	36,418	20,681	11,367	14,181	1,857	487	162	10	17	2,577
Divided:													
No access control:													
Less than 44	**	**	42	18	91	112	184	33	44	27	-	-	73
44-47	**	**	36	84	112	211	586	238	52	13	2	-	36
48 and over	**	**	176	219	325	386	1,423	459	95	115	20	5	73
Subtotal	***	***	254	321	528	739	2,193	730	171	155	22	3	182
Partial access control: 2/													
Less than 44	**	**	2	1	1	19	46	13	11	9	-	-	-
44-47	**	**	3	37	29	34	245	97	78	20	-	-	-
48 and over	**	**	88	154	266	371	1,249	343	89	50	-	-	-
Subtotal	***	***	93	192	295	424	1,540	453	178	79	-	-	-
Full access control: 2/													
Less than 44	**	**	-	-	1	9	15	2	-	1	-	-	-
44-47	**	**	1	1	1	1	49	110	2	1	-	-	-
48 and over	**	**	238	382	458	610	1,714	854	117	66	18	19	27
Subtotal	***	***	239	383	459	620	1,778	956	119	68	18	19	166
Total Divided	**	**	586	896	1,283	1,783	5,511	2,149	488	302	40	24	222
Total Surfaced Mileage	13,776	43,296	62,719	37,314	21,964	13,150	19,692	4,006	975	464	50	41	3 / 2,799
													220,246

Footnotes appear on sheet 2

# TRAVELED WAY OF FEDERAL-AID PRIMARY SYSTEM - SUMMARY - 1959

## SURFACED MILEAGE CLASSIFIED BY WIDTHS AND AVERAGE DAILY TRAFFIC VOLUMES

Compiled in cooperation with  
State highway departments

TABLE FM-110, 1959  
SHEET 2 OF 2  
ISSUED DECEMBER 1960

SURFACE WIDTH AND DEGREE OF ACCESS CONTROL	FEDERAL-AID PRIMARY HIGHWAY SYSTEM - URBAN													TOTAL SURFACED MILEAGE	
	AVERAGE DAILY TRAFFIC VOLUMES														
	LESS THAN 400	400- 999	1,000- 1,999	2,000- 2,999	3,000- 3,999	4,000- 4,999	5,000- 9,999	10,000- 14,999	15,000- 19,999	20,000- 29,999	30,000- 39,999	40,000 AND OVER	UN- CLASSI- FIED		
Undivided:															
Under 20 feet	10	17	51	110	94	105	169	31	6	-	-	-	37	630	
20-21	8	31	92	180	200	133	444	98	23	9	-	-	189	1,407	
22-23	10	47	58	97	120	105	355	97	29	14	1	3	109	1,045	
24-26	12	28	113	175	223	231	725	245	75	30	7	3	194	2,061	
27-35	4	9	46	89	137	163	787	374	160	55	8	6	232	2,070	
36-43	2	9	34	76	143	181	1,038	786	446	321	56	16	372	3,480	
44-47	-	-	21	55	76	62	265	250	205	141	51	12	113	1,251	
48 and over	5	9	10	48	102	153	811	709	646	708	233	166	316	3,916	
Total Undivided	51	150	425	830	1,095	1,133	4,594	2,590	1,590	1,278	356	206	1,562	15,860	
Divided:															
No access control:															
Less than 44	**	**	2	1	5	7	34	36	42	28	3	-	40	198	
44-47	**	**	3	3	4	11	80	64	56	58	8	2	24	313	
48 and over	**	**	32	32	56	52	422	380	270	376	185	115	203	2,123	
Subtotal	**	**	37	36	65	70	536	480	368	462	196	117	267	2,634	
Partial access control: 2/															
Less than 44	**	**	-	-	1	1	4	4	5	2	1	-	-	17	
44-47	**	**	-	-	1	1	32	22	12	15	1	1	1	85	
48 and over	**	**	5	8	22	31	219	137	77	69	25	8	9	610	
Subtotal	**	**	7	8	23	33	255	163	94	86	27	8	10	712	
Full access control: 2/															
Less than 44	**	**	-	-	-	3	-	-	-	2	-	-	1	6	
44-47	**	**	-	-	-	1	1	1	2	4	1	1	1	12	
48 and over	**	**	16	20	19	43	335	326	184	247	137	259	117	1,703	
Subtotal	**	**	16	20	19	46	336	327	186	253	139	260	119	1,721	
Total Divided	**	**	58	64	107	149	1,127	970	648	801	362	385	396	5,067	
Total Surfaced Mileage	51	150	483	894	1,202	1,282	5,721	3,560	2,238	2,079	718	591	3/ 1,958	20,927	

1/ Includes 51 miles with partial control of access and 106 miles with full control of access. See footnotes 3, 4, and 5 on table FM-11.

2/ Partial control--The State has legal authority to prohibit access and exercises this authority to some degree to deny crossings at grade or at private driveway connections. Full control--Authority to control access is exercised to give preference to through traffic by providing access connections with selected public roads and streets only and prohibiting crossings at grade or direct private driveway connections.

3/ States not reporting average daily traffic volume data are listed in table FM-15.

## MILEAGE BUILT ON FEDERAL-AID SYSTEMS - 1959

## CLASSIFIED BY TYPE OF SURFACE

Compiled in cooperation with  
State highway departments

Data as of December 31, 1959

TABLE FB-2, 1959  
SHEET 1 OF 2  
ISSUED NOVEMBER 1960

STATE	FEDERAL-AID PRIMARY HIGHWAY SYSTEM - RURAL								FEDERAL-AID PRIMARY HIGHWAY SYSTEM - URBAN								STATE	
	MILEAGE GRADED AND DRAINED	MILEAGE SURFACED 1/				TOTAL MILEAGE SURFACED 2/	MILEAGE GRADED OR DRAINED	MILEAGE SURFACED 1/				TOTAL MILEAGE SURFACED 2/	MILEAGE GRADED OR DRAINED	MILEAGE SURFACED 1/				
		D E	F G-1 H-1	G-2 H-2 I	J			SUBTOTALS	SURFACING ON EARTH ROADS OR NEW LOCATION	RECON- STRU- CTION OR RESUR- FACING	D E		F G-1 H-1	G-2 H-2 I	J	SUBTOTALS	SURFACING ON EARTH ROADS OR NEW LOCATION	RECON- STRU- CTION OR RESUR- FACING
Alabama	-	-	18	218	-	58	178	236	236	-	-	8	-	3	5	8	8	Alabama
Alaska 3/	-	-	-	4	159	-	-	163	163	163	-	-	-	-	2	-	-	Alaska 3/
Arizona	-	-	12	99	10	21	100	121	121	-	-	3	2	3	4	2	2	Arizona
Arkansas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	7	7	Arkansas
California	-	-	46	350	85	4	477	481	481	-	-	1	45	26	10	62	72	California
Colorado	-	-	259	22	9	272	261	281	-	-	-	16	1	4	13	17	17	Colorado
Connecticut	-	-	-	20	10	9	21	30	30	-	-	9	6	3	12	15	15	Connecticut
Delaware	-	-	15	4	4	15	15	19	-	-	-	1	-	-	1	1	1	Delaware
Florida	-	-	7	174	18	15	184	199	199	-	-	2	28	6	9	26	35	Florida
Georgia	-	-	7	477	7	38	453	491	491	-	-	3	3	4	29	33	33	Georgia
Hawaii	-	-	1	3	-	-	4	4	4	-	-	-	-	-	1	-	-	Hawaii
Idaho	-	-	61	79	-	58	82	140	-	-	-	1	-	-	-	1	1	Idaho
Illinois	-	-	90	348	81	59	460	519	519	-	-	-	63	33	24	72	96	Illinois
Indiana	-	-	-	113	34	16	131	147	147	-	-	-	13	3	16	16	16	Indiana
Iowa	-	81	132	226	76	363	439	439	-	-	-	4	19	8	15	16	16	Iowa
Kansas	-	-	159	165	69	117	276	393	393	-	-	1	5	11	8	9	17	Kansas
Kentucky	-	-	-	-	184	25	11	173	184	184	-	-	10	14	10	10	10	Kentucky
Louisiana	-	-	-	272	21	21	279	297	297	-	-	-	46	14	10	50	60	Louisiana
Maine	-	-	-	80	10	70	80	80	80	-	-	-	6	11	11	6	6	Maine
Maryland	-	-	-	80	10	12	78	90	90	-	-	5	11	5	5	16	16	Maryland
Massachusetts	-	-	47	16	31	47	47	47	-	-	-	32	2	10	24	34	Massachusetts	
Michigan	-	7	50	124	20	135	336	471	471	-	-	-	31	19	12	36	50	Michigan
Minnesota	-	1	290	49	20	69	230	250	250	-	-	1	18	13	14	32	32	Minnesota
Mississippi	-	8	98	22	69	138	138	138	-	-	-	9	5	6	6	14	14	Mississippi
Missouri	-	-	9	48	138	57	138	195	195	-	-	1	2	12	10	13	13	Missouri
Montana	-	-	9	228	23	23	214	237	237	-	-	-	2	-	1	2	2	Montana
Nebraska	-	20	133	40	49	26	216	242	242	-	-	-	1	-	-	1	1	Nebraska
Nevada	-	-	-	-	130	21	109	130	130	-	-	-	-	-	-	-	-	Nevada
New Hampshire	-	-	5	49	-	23	31	54	54	-	-	-	7	8	2	5	7	New Hampshire
New Jersey	-	-	35	13	20	28	48	48	48	-	-	-	32	2	4	36	40	New Jersey
New Mexico	-	-	13	150	12	151	163	163	163	-	-	-	3	2	2	5	5	New Mexico
New York	-	-	71	267	80	70	348	418	418	-	-	13	81	52	76	70	146	New York
North Carolina	-	35	39	270	41	46	304	350	350	-	-	-	19	3	1	22	22	North Carolina
North Dakota	-	-	221	113	72	62	379	441	441	-	-	-	79	4	22	1	1	North Dakota
Ohio	-	-	1	597	204	190	612	802	802	-	-	-	22	10	35	66	101	Ohio
Oklahoma	-	-	10	86	57	32	121	153	153	-	-	-	4	10	6	8	14	Oklahoma
Oregon	-	-	1	327	11	37	302	339	339	-	-	1	7	1	1	1	1	Oregon
Pennsylvania	-	-	1	267	56	55	269	324	324	-	-	1	28	20	32	36	36	Pennsylvania
Rhode Island	-	-	-	9	-	-	9	9	9	-	-	-	18	18	14	20	20	Rhode Island
South Carolina	-	-	55	135	-	17	173	190	190	-	-	-	-	-	14	18	18	South Carolina
South Dakota	-	122	10	265	8	90	315	405	405	-	-	1	4	1	4	5	5	South Dakota
Tennessee	6	-	101	371	3	22	453	475	481	-	-	11	2	30	24	13	13	Tennessee
Texas	9	-	291	1,614	72	124	1,853	1,977	1,986	-	-	7	134	8	-	17	17	Texas
Utah	-	6	177	-	69	69	114	183	183	-	-	-	-	-	-	8	8	Utah
Vermont	-	-	9	48	7	50	57	57	57	-	-	1	17	14	1	19	19	Vermont
Virginia	-	-	77	102	9	56	100	105	105	-	-	2	3	3	5	19	19	Virginia
Washington	-	-	-	-	61	2	132	188	188	-	-	9	2	5	5	12	12	Washington
West Virginia	-	-	-	-	1	1	62	63	63	-	-	11	2	5	5	13	13	West Virginia
Wisconsin	-	15	7	291	136	69	380	449	449	-	-	15	7	2	2	22	22	Wisconsin
Wyoming	-	-	47	135	4	30	156	186	195	-	-	2	1	1	1	8	8	Wyoming
Distr. of Col.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	8	8	Distr. of Col.
Puerto Rico	-	-	-	-	-	8	-	8	8	-	-	-	-	-	5	5	5	Puerto Rico
Total	24	295	1,663	9,697	1,756	1,942	11,469	13,411	13,435	2	1	25	881	367	337	937	1,274	Total
Total, 48 States and Dist. of Col.	24	295	1,662	9,686	1,756	1,942	11,457	13,399	13,423	2	1	25	877	366	337	932	1,269	Total
Total, 48 States and Dist. of Col.	24	295	1,662	9,686	1,756	1,942	11,457	13,399	13,423	2	1	25	877	366	337	932	1,271	Total

# MILEAGE BUILT ON FEDERAL-AID SYSTEMS - 1959

## CLASSIFIED BY TYPE OF SURFACE

Compiled in cooperation with  
State highway departments

Data as of December 31, 1959

TABLE PB-2, 1959  
SHEET 2 OF 2  
ISSUED NOVEMBER 1960

STATE	FEDERAL-AID SECONDARY HIGHWAY SYSTEM - RURAL								FEDERAL-AID SECONDARY HIGHWAY SYSTEM - URBAN								STATE		
	MILEAGE GRADED AND DRAINED	MILEAGE SURFACED 1/				TOTAL MILEAGE SURFACED 2/	MILEAGE GRADED AND DRAINED	MILEAGE SURFACED 1/				TOTAL MILEAGE SURFACED 2/	MILEAGE GRADED AND DRAINED						
		D E	F G-1 H-1	G-2 H-2 I	J			SUBTOTALS	SURFACING ON EARTH ROADS OR NEW LOCATION	RECON- STRU- CTION OR RESUR- FACING	D E	F G-1 H-1	G-2 H-2 I	J	SUBTOTALS	SURFACING ON EARTH ROADS OR NEW LOCATION	RECON- STRU- CTION OR RESUR- FACING		
Alabama	-	-	743	110	-	77	776	853	-	-	5	3	-	3	5	8	8	Alabama	
Alaska 3/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Alaska 3/	
Arizona	1	13	52	94	15	50	109	159	160	159	2	2	-	-	2	2	2	Arizona	
Arkansas	5	177	337	34	-	495	529	534	-	-	1	1	-	-	2	2	2	Arkansas	
California	29	21	182	198	3	44	660	704	733	736	-	-	11	7	10	11	11	California	
Colorado	-	21	11	204	4	4	232	236	-	-	-	-	2	-	2	7	7	Colorado	
Connecticut	-	-	14	14	1	3	12	15	15	15	-	-	-	-	2	2	2	Connecticut	
Delaware	-	4	18	29	4	47	51	51	-	-	2	-	-	-	2	2	2	Delaware	
Florida	52	-	264	257	-	190	331	521	-	-	1	32	-	2	31	33	33	Florida	
Georgia	-	4	515	100	1	286	334	672	-	-	1	2	-	1	2	3	3	Georgia	
Hawaii	-	-	-	5	-	1	4	5	-	-	-	-	-	-	-	-	-	Hawaii	
Idaho	-	35	128	83	-	13	233	246	-	-	1	-	-	-	1	1	1	Idaho	
Illinois	-	110	475	20	16	33	588	621	-	-	-	-	1	-	1	1	1	Illinois	
Indiana	-	8	-	681	10	24	667	691	-	-	-	-	6	-	6	6	6	Indiana	
Iowa	152	517	95	601	76	74	1,215	1,297	-	-	-	-	1	-	1	1	1	Iowa	
Kansas	-	548	498	18	-	80	984	1,064	-	-	-	-	1	-	1	2	2	Kansas	
Kentucky	-	223	195	720	-	2	1,136	1,138	-	-	-	-	6	-	6	6	6	Kentucky	
Louisiana	-	13	-	583	13	10	599	609	-	-	-	-	4	-	5	5	5	Louisiana	
Maine	-	-	22	38	19	41	60	60	-	-	1	-	1	-	1	1	1	Maine	
Maryland	-	-	14	75	3	24	169	193	-	-	-	-	5	1	5	6	6	Maryland	
Massachusetts	-	79	3	508	10	42	616	648	-	-	-	-	14	-	13	14	14	Massachusetts	
Michigan	14	49	851	561	2	32	81	1,919	1,968	-	-	4	-	4	4	4	Michigan		
Minnesota	-	86	447	9	-	95	447	542	-	-	2	3	2	-	7	7	7	Minnesota	
Mississippi	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	1	1	Mississippi	
Missouri	14	1,013	89	1	14	82	1,035	1,117	-	-	-	-	1	1	-	1	1	Missouri	
Montana	-	43	3	153	-	48	151	199	-	-	-	-	-	-	-	-	-	Montana	
Nebraska	-	264	198	-	17	189	290	479	-	-	1	1	-	-	2	2	2	Nebraska	
Nevada	-	-	-	21	93	23	91	114	-	-	-	-	-	-	-	-	-	Nevada	
New Hampshire	-	-	1	9	-	7	12	19	-	-	-	-	2	-	2	2	2	New Hampshire	
New Jersey	-	-	-	212	1	84	173	257	-	-	-	-	11	-	9	11	11	New Jersey	
New Mexico	-	-	-	38	60	32	66	98	-	-	-	-	15	-	5	10	15	New Mexico	
New York	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	New York		
North Carolina	28	175	442	181	11	145	664	809	837	-	-	1	7	-	2	8	8	North Carolina	
North Dakota	155	255	278	58	-	1	590	591	746	-	-	-	-	-	-	-	-	North Dakota	
Ohio	-	8	271	1,142	12	29	1,404	1,433	1,433	-	-	26	-	1	25	26	26	Ohio	
Oklahoma	-	99	332	40	5	182	294	476	476	-	-	3	-	2	5	5	5	Oklahoma	
Oregon	-	32	62	359	-	36	417	453	453	-	-	6	3	-	2	3	3	Oregon	
Pennsylvania	-	-	93	481	19	38	555	593	593	-	-	50	4	2	58	60	60	Pennsylvania	
Rhode Island	-	-	3	-	-	3	3	3	3	-	-	13	-	-	13	13	13	Rhode Island	
South Carolina	-	7	577	2	-	423	163	586	586	-	-	5	-	-	5	5	5	South Carolina	
South Dakota	-	235	221	130	-	56	530	586	586	-	-	-	-	-	-	-	-	South Dakota	
Tennessee	-	277	388	372	-	476	1,033	1,037	1,037	-	-	24	21	3	41	48	48	Tennessee	
Texas	3	14	1,737	115	1	61	1,691	2,167	2,170	-	-	5	-	7	5	5	5	Texas	
Utah	-	35	11	198	-	81	244	-	-	-	-	-	-	-	-	-	-	Utah	
Vermont	-	-	45	6	-	3	48	51	51	-	-	-	-	-	-	-	-	Vermont	
Virginia	-	10	130	57	-	21	197	197	197	-	-	2	-	-	2	2	2	Virginia	
Washington	-	111	99	446	3	22	80	101	101	-	-	1	-	1	1	1	1	Washington	
West Virginia	-	-	-	-	-	637	659	-	-	-	-	4	1	1	4	5	5	West Virginia	
Wisconsin	-	30	43	158	-	2	229	231	231	-	-	4	2	-	6	6	6	Wisconsin	
Wyoming	-	1	31	112	-	40	104	144	144	-	-	2	4	-	6	6	6	Wyoming	
Dist. of Col.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Dist. of Col.	
Puerto Rico	-	-	19	4	-	23	-	23	23	-	-	-	1	-	1	1	1	Puerto Rico	
Total	515	5,326	10,530	9,366	218	3,227	22,213	25,440	25,955	-	3	47	279	21	33	317	350	350	Total
Total, 48 States and Dist. of Col.	515	5,326	10,511	9,357	218	3,203	22,209	25,412	25,927	-	3	47	278	21	33	316	349	349	Total, 48 States and Dist. of Col.

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

I, bituminous concrete and sheet asphalt; and J, portland cement concrete.  
2/ Does not include mileage built in some States where Federal-aid system routes overlap on local roads and streets.  
3/ Built mileage not reported.

TABLE FA-1, 1959

## MILEAGE COMPLETED DURING 1959 ON PROJECTS FINANCED WITH FEDERAL-AID HIGHWAY FUNDS

STATE TERRI TORY	MILEAGE SURFACED										STATE TERRI TORY
	TOTAL MILEAGE GRADED OR PAVED	MILEAGE GRADED AND PAVED	SURFACE SOIL	GRAVEL OR STONE	BITUMINOUS SURFACE TREATED	BITUMINOUS MIXED	BITUMINOUS CONCRETE AND SHEET	PENETRATION CONCRETE	COMBINATION	ASPHALT	
MILEAGE SURFACED											
Alabama	998.8	202.5	796.3	124.1	8.9	492.5	10.2	239.8	12.1	79.6	644.7
Arizona	182.9	23.3	283.7	50.4	-	-	-	-	-	-	669.7
Arkansas	182.9	20.5	202.5	12.1	-	-	-	-	-	-	1.6
California	527.8	55.8	572.2	20.2	486.7	20.2	69.2	9.5	7.9	5.9	55.8
Colorado	525.6	12.8	592.2	25.6	372.0	-	59.2	-	-	-	12.0
Connecticut	525.8	-	572.2	-	-	-	-	-	-	-	525.8
Delaware	525.8	-	55.8	-	-	-	-	-	-	-	525.8
Florida	359.2	359.2	1.6	39.6	97.7	85.2	210.7	542.7	16.2	200.3	320.3
Georgia	963.7	15.6	1,277.4	1.6	1,236.4	2.1	85.2	-	-	2.1	1,110.5
Idaho	111.0	11.0	1,102.0	1.0	1,050.7	1.0	54.0	53.9	5.5	5.5	5.8
Illinois	359.2	359.2	1.6	39.6	97.7	85.2	210.7	542.7	16.2	200.3	320.3
Indiana	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
Iowa	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
Kansas	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
Kentucky	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
Louisiana	602.1	602.1	1.6	233.0	239.1	65.3	37.3	323.0	2.7	2.7	2.7
Maine	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
Massachusetts	627.4	62.4	690.2	1.6	602.1	1.6	37.3	323.0	2.7	2.7	2.7
Maryland	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
Michigan	912.5	32.5	880.3	1.6	982.2	1.6	355.0	333.6	9.3	9.3	2.3
Minnesota	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
Mississippi	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
Missouri	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
Montana	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
Nebraska	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
Nevada	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
New Hampshire	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
New Jersey	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
New Mexico	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
New York	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
North Carolina	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
North Dakota	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
Ohio	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
Oklahoma	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
Oregon	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
Pennsylvania	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
Rhode Island	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
South Carolina	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
South Dakota	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
Tennessee	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
Texas	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
Utah	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
Vermont	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
Virginia	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
Washington	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
West Virginia	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
Wisconsin	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
Wyoming	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
MILEAGE SURFACED											
Alabama	998.8	202.5	796.3	124.1	8.9	492.5	10.2	239.8	12.1	79.6	644.7
Arizona	182.9	23.3	283.7	50.4	-	-	-	-	-	-	669.7
Arkansas	182.9	20.5	202.5	12.1	-	-	-	-	-	-	1.6
California	998.8	202.5	796.3	124.1	8.9	492.5	10.2	239.8	12.1	79.6	644.7
Colorado	527.8	55.8	572.2	20.2	486.7	20.2	59.8	9.5	7.9	7.9	55.8
Connecticut	525.6	12.8	592.2	25.6	372.0	-	59.2	-	-	-	12.0
Delaware	525.6	-	55.8	-	-	-	-	-	-	-	525.6
Florida	359.2	359.2	1.6	39.6	97.7	85.2	210.7	542.7	16.2	200.3	320.3
Georgia	963.7	15.6	1,277.4	1.6	1,236.4	2.1	85.2	-	-	2.1	1,110.5
Idaho	111.0	11.0	1,102.0	1.0	1,050.7	1.0	54.0	53.9	5.5	5.5	5.8
Illinois	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
Iowa	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
Kansas	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
Kentucky	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
Louisiana	602.1	602.1	1.6	233.0	239.1	65.3	37.3	323.0	2.7	2.7	2.7
Maine	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
Massachusetts	627.4	62.4	690.2	1.6	602.1	1.6	37.3	323.0	2.7	2.7	2.7
Maryland	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
Michigan	912.5	32.5	880.3	1.6	982.2	1.6	355.0	333.6	9.3	9.3	2.3
Minnesota	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
Mississippi	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
Missouri	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
Montana	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
Nebraska	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
Nevada	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
New Hampshire	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
New Jersey	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
New Mexico	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
New York	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
North Carolina	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
North Dakota	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
Ohio	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
Oklahoma	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
Oregon	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
Pennsylvania	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
Rhode Island	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
South Carolina	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
South Dakota	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
Tennessee	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
Texas	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
Utah	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
Virginia	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
Washington	1,163.1	136.1	1,308.2	1.6	1,146.5	1.6	54.0	53.9	5.5	5.5	5.8
West Virginia	1,										

# FEDERAL-AID AND FOREST HIGHWAY PROJECTS COMPLETED DURING CALENDAR YEAR 1959

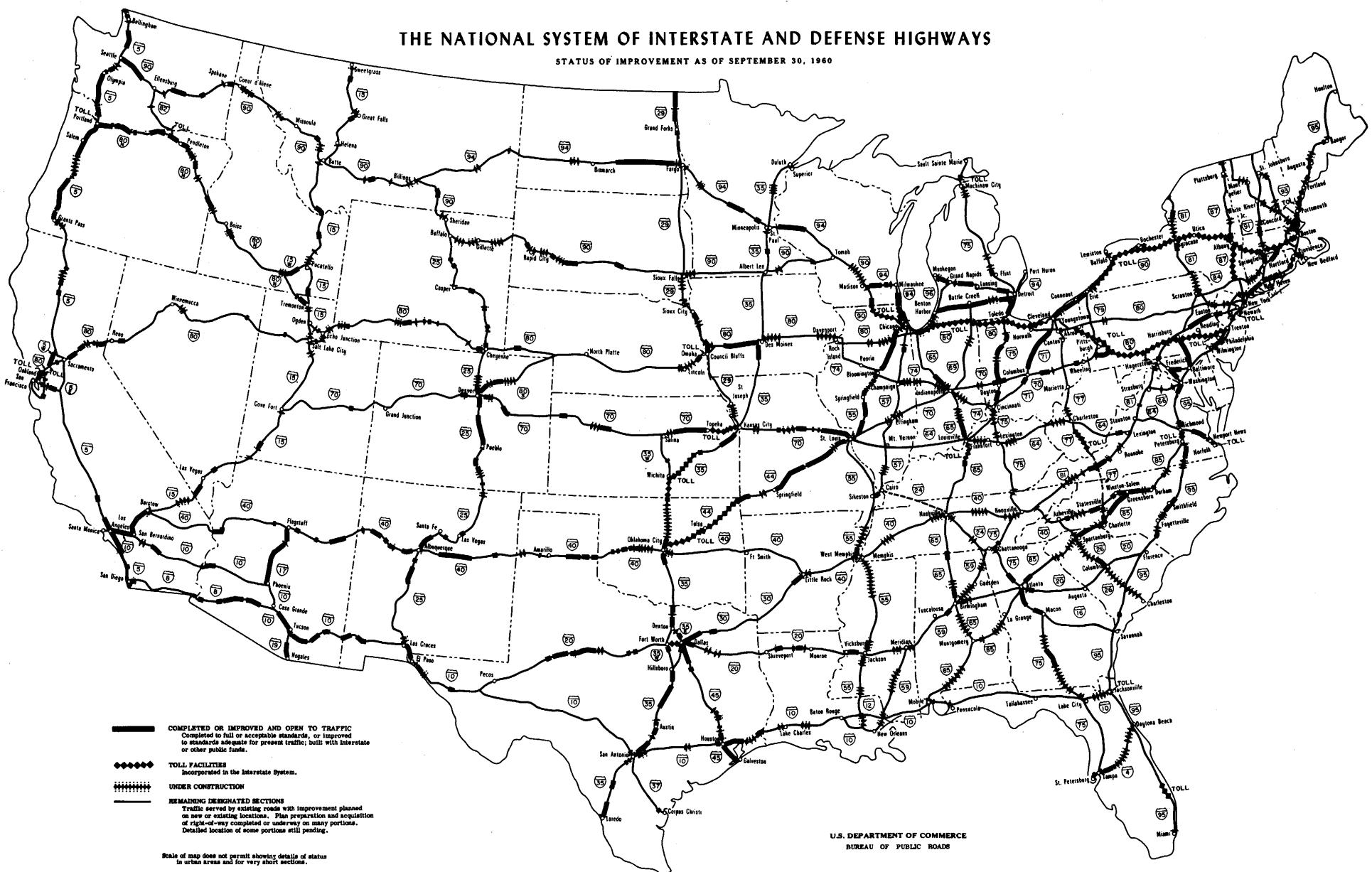
(In thousands of dollars)

TABLE FA-2, 1959

STATE OR TERRITORY	FEDERAL-AID PROJECTS										FOREST HIGHWAY CONSTRUCTION PROJECTS			STATE OR TERRITORY	
	PRIMARY SYSTEM RURAL			SECONDARY SYSTEM RURAL			URBAN AREAS			TOTAL FEDERAL-AID					
	TOTAL COST	FEDERAL FUNDS	MILES	TOTAL COST	FEDERAL FUNDS	MILES	TOTAL COST	FEDERAL FUNDS	MILES	TOTAL COST	FEDERAL FUNDS	MILES	TOTAL COST	FEDERAL FUNDS	
Alabama	39,666	27,036	376.2	11,596	6,067	572.7	11,114	6,558	49.9	62,376	39,661	998.8	88	40	
Alaska	4,391	3,507	67.4	5,958	5,119	112.3	340	299	3.2	10,689	8,925	182.9	1,324	876	
Arizona	28,906	25,599	184.4	5,536	4,318	91.0	3,300	2,593	8.3	37,742	32,510	283.7	2,703	66.8	
Arkansas	17,891	12,764	243.8	10,832	6,082	397.2	5,976	3,575	28.7	34,699	22,421	669.7	368	184	
California	118,158	75,896	210.9	27,657	14,825	342.2	160,870	80,152	43.7	306,685	170,873	596.8	6,426	6,316	
Colorado	30,095	22,855	229.1	9,539	5,392	189.2	16,691	14,588	21.1	56,325	42,835	439.4	1,583	12.9	
Connecticut	20,967	14,886	24.4	3,076	1,667	10.7	17,999	10,318	24.1	42,042	26,871	59.2	-	-	
Delaware	5,464	3,972	24.4	3,209	1,755	28.3	1,276	634	3.1	9,949	6,361	55.8	-	-	
Florida	26,766	20,382	85.1	6,519	3,198	234.2	43,893	37,520	39.9	77,178	61,100	359.2	1,234	617	
Georgia	39,973	22,404	446.5	21,779	11,535	493.2	11,014	7,769	24.0	72,766	41,708	963.7	461	230	
Idaho	17,492	13,856	159.2	8,724	5,726	270.8	1,368	1,088	1.9	27,584	20,670	431.9	1,139	61.2	
Illinois	67,652	45,449	523.6	27,828	14,659	698.6	67,757	48,492	55.2	163,237	108,600	1,277.4	266	143	
Indiana	42,895	28,138	274.4	14,467	7,477	173.8	8,560	4,968	14.9	65,922	40,883	463.1	252	.6	
Iowa	50,765	37,702	455.8	26,335	13,831	1,128.8	8,800	7,309	19.1	85,900	58,842	1,603.7	-	-	
Kansas	48,546	34,516	549.5	18,844	10,125	1,315.0	19,798	14,849	43.7	87,188	59,490	1,908.2	-	-	
Kentucky	21,390	14,645	76.2	16,595	9,300	226.1	13,414	9,982	11.9	51,599	33,927	314.2	-	-	
Louisiana	21,680	13,078	247.5	15,344	8,352	320.8	16,835	11,770	33.8	53,859	33,200	602.1	490	243	
Maine	18,842	14,161	78.7	6,122	3,131	52.6	4,814	3,180	4.8	29,778	20,472	136.1	26	4.0	
Maryland	20,782	14,704	81.1	7,532	3,813	168.7	31,671	21,556	27.4	59,985	40,073	277.2	-	-	
Massachusetts	20,685	15,546	38.8	530	259	3.1	36,591	28,511	20.5	57,806	44,316	62.4	-	-	
Michigan	46,132	34,406	252.6	17,163	9,363	629.0	25,971	19,998	31.2	89,266	63,767	912.8	310	9.2	
Minnesota	13,966	8,679	175.6	17,042	8,838	1,172.5	11,191	7,243	21.3	42,199	24,760	1,369.4	-	-	
Mississippi	24,422	16,978	249.2	24,317	13,064	771.3	2,086	1,347	1.6	50,825	31,389	1,022.1	344	1.0	
Missouri	43,442	31,690	220.3	17,602	9,371	1,072.8	39,781	30,458	43.8	100,825	71,519	1,336.9	280	5.7	
Montana	17,305	11,979	230.0	17,630	11,462	545.2	2,267	1,927	1.6	27,368	776.8	2,428	-	77.0	
Nebraska	20,158	12,763	254.9	16,007	8,691	508.7	2,582	1,431	3.7	28,885	767.3	-	-	Montana	
Nevada	10,087	9,152	79.5	4,090	3,189	101.6	141	116	.3	14,318	12,457	181.4	1,311	16.7	
New Hampshire	15,072	11,050	36.9	4,202	2,533	17.1	5,983	3,917	8.8	25,257	17,500	62.8	288	2.5	
New Jersey	39,925	27,125	50.6	1,447	770	11.9	25,458	15,918	41.0	66,830	43,813	103.5	-	-	
New Mexico	24,381	19,580	158.9	11,192	7,506	217.3	5,074	3,865	7.4	40,647	31,051	383.6	642	27.9	
New York	105,107	71,248	290.5	15,737	8,098	114.9	179,238	107,320	115.2	300,082	186,666	520.6	-	-	
North Carolina	75,534	55,604	712.7	15,692	8,261	451.2	5,985	3,574	31.3	97,211	67,439	1,195.2	756	378	
North Dakota	26,238	19,946	410.3	10,023	5,745	955.7	1,263	923	2.3	37,524	26,614	1,368.3	-	-	
Ohio	186,793	158,818	348.0	25,519	13,919	269.7	110,050	88,436	50.7	322,362	261,173	668.4	34	34	
Oklahoma	51,197	39,437	284.2	14,351	7,691	457.1	13,608	9,669	25.2	79,156	56,797	766.5	-	-	
Oregon	36,754	29,787	258.1	10,518	6,649	248.5	2,564	1,639	3.0	49,836	38,075	509.6	4,826	4,321	
Pennsylvania	80,126	52,837	195.4	21,204	11,467	136.8	127,222	89,761	75.2	228,552	154,065	407.4	167	5.1	
Rhode Island	730	400	7.6	571	285	4.7	9,327	6,898	29.2	10,628	7,583	41.5	-	-	
South Carolina	30,715	20,638	248.3	9,559	4,969	585.4	8,890	5,285	23.8	49,164	30,892	857.5	444	204	
South Dakota	18,966	13,035	460.4	8,831	3,533	615.3	2,851	1,593	5.4	30,648	19,840	1,081.1	177	177	
Tennessee	27,655	17,332	235.5	18,600	9,510	668.7	15,798	9,878	27.1	62,053	36,720	931.3	717	358	
Texas	99,449	69,795	1,426.1	42,757	22,372	1,307.9	66,685	49,698	117.7	208,891	141,865	2,851.7	305	152	
Utah	15,070	12,815	77.4	5,353	3,986	131.1	6,403	5,368	13.5	26,826	22,169	222.0	1,328	16.6	
Vermont	9,993	6,459	31.2	1,813	3,533	37.6	667	578	.3	14,193	8,850	69.1	93	.8	
Virginia	21,360	14,044	134.3	15,056	8,403	327.4	14,109	9,271	19.3	50,525	31,718	481.0	259	3.1	
Washington	26,869	21,368	190.1	13,003	7,108	321.5	16,995	12,082	28.6	58,867	40,558	540.2	2,046	30.9	
West Virginia	11,181	7,241	32.6	9,097	5,174	113.8	7,334	4,119	14.3	27,612	16,534	160.7	72	5.8	
Wisconsin	64,390	49,118	491.3	12,627	6,788	426.5	9,180	6,846	17.5	86,197	62,752	935.3	-	-	
Wyoming	28,137	24,490	181.9	4,939	3,179	166.2	2,581	2,280	1.7	35,657	29,949	349.8	2,570	13.2	
Hawaii	2,721	1,578	13.4	1,890	936	6.2	1,898	1,052	1.5	6,509	3,566	21.1	-	-	
Dist. of Col.	-	1,050	-	4,715	-	22.3	15,470	9,276	15.2	9,276	6,154	15.2	-	-	
Puerto Rico	1,629	-	7.4	2,243	-	5,125	2,861	7.5	11,469	37.2	37.2	69	-	.4	
Total	1,840,710	1,331,938	12,122.2	642,289	355,226	19,245.2	1,225,858	830,338	1,265.4	3,708,857	2,517,502	32,632.8	35,846	31,936	737.3

# THE NATIONAL SYSTEM OF INTERSTATE AND DEFENSE HIGHWAYS

STATUS OF IMPROVEMENT AS OF SEPTEMBER 30, 1960



U.S. DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

# TRAVELED WAY OF THE NATIONAL SYSTEM OF INTERSTATE AND DEFENSE HIGHWAYS - 1959<sup>1</sup>

## MILEAGE CLASSIFIED BY TYPE OF SURFACE

Compiled in cooperation with  
State highway departments

Data as of December 31, 1959

TABLE INT-2, 1959  
ISSUED NOVEMBER 1960

STATE	INTERSTATE HIGHWAY SYSTEM-RURAL							INTERSTATE HIGHWAY SYSTEM-URBAN							TOTAL INTERSTATE MILEAGE							STATE			
	NON-SURFACED MILEAGE 2/		SURFACED MILEAGE 3/					NON-SURFACED MILEAGE 2/		SURFACED MILEAGE 3/					NON-SURFACED MILEAGE 2/		SURFACED MILEAGE 3/								
	D E	F G-1 H-1	G-2 H-2 I	J	TOTAL SURFACED MILEAGE	D E	F G-1 H-1	G-2 H-2 I	J	TOTAL SURFACED MILEAGE	D E	F G-1 H-1	G-2 H-2 I	J	TOTAL SURFACED MILEAGE	D E	F G-1 H-1	G-2 H-2 I	J	TOTAL SURFACED MILEAGE	D E	STATE			
Alabama	-	-	6	674	89	769	769	-	-	116	8	124	124	-	-	6	790	97	893	-	893	Alabama			
Alaska	-	-	167	897	47	1,111	1,111	449	-	1	29	20	50	50	-	-	168	926	67	1,161	1,161	518	Alaska		
Arizona	-	-	-	339	110	1,111	1,111	449	-	41	28	69	69	-	-	-	380	138	138	1,161	1,161	518	Arizona		
Arkansas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Arkansas			
California	-	-	18	1,140	462	1,620	1,620	882	-	3	308	230	541	541	-	-	21	1,448	692	2,161	2,161	934	California		
Colorado	-	-	2	754	128	150	150	12	-	41	11	52	52	-	-	-	795	139	198	275	275	38	Colorado		
Connecticut	-	-	-	42	106	150	150	-	-	1	32	92	125	125	-	-	3	74	14	38	38	38	Connecticut		
Delaware	-	-	-	20	12	32	32	-	-	4	2	6	6	-	-	-	-	-	-	-	-	Delaware			
Florida	-	-	136	731	133	1,000	1,000	952	-	5	127	94	186	186	-	-	141	858	187	1,186	1,186	1,100	Florida		
Georgia	-	-	11	578	363	952	952	-	-	4	86	58	148	148	-	-	15	664	121	1,100	1,100	1,100	Georgia		
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Hawaii			
Idaho	-	-	129	457	27	613	613	-	-	1	28	4	33	33	-	-	130	485	31	646	646	646	Idaho		
Illinois	-	-	5	609	715	1,329	1,329	-	-	7	140	171	318	318	-	-	12	749	886	1,647	1,647	1,078	Illinois		
Indiana	-	-	-	694	201	895	895	-	-	141	42	183	183	-	-	-	835	243	1,078	1,078	688	Indiana			
Iowa	-	-	-	338	277	615	615	-	-	19	54	73	73	-	-	-	357	331	688	688	761	Iowa			
Kansas	-	-	129	263	298	690	690	-	-	40	51	91	91	-	-	-	129	303	349	781	781	761	Kansas		
Kentucky	-	-	1	499	83	583	583	-	-	73	19	92	92	-	-	-	572	102	675	675	691	Kentucky			
Louisiana	-	-	7	429	577	577	577	-	-	24	30	114	114	-	-	-	513	178	299	299	312	Louisiana			
Maine	-	-	-	254	13	274	274	-	-	53	25	25	25	-	-	-	8	278	13	312	312	312	Maine		
Maryland	-	-	-	139	77	216	216	-	-	43	96	96	96	-	-	-	192	120	-	-	-	Maryland			
Massachusetts	-	-	167	23	190	190	190	-	-	109	28	137	137	-	-	-	276	51	327	327	1,096	Massachusetts			
Michigan	-	1	8	461	422	892	892	-	-	122	82	204	204	-	-	-	8	583	504	1,096	1,096	1,096	Michigan		
Minnesota	-	-	64	298	384	746	746	-	-	102	59	173	173	-	-	-	76	400	443	919	919	685	Minnesota		
Mississippi	-	-	1	130	426	557	557	-	-	26	98	128	128	-	-	-	5	156	524	685	685	685	Mississippi		
Missouri	-	-	267	308	677	985	985	-	-	27	94	121	121	-	-	-	335	771	1,106	1,106	1,236	Missouri			
Montana	-	-	107	201	163	1,207	1,207	471	-	8	19	29	29	-	-	-	275	955	6	1,236	1,236	540	Montana		
Nebraska	-	-	-	529	-	529	529	-	-	12	12	24	24	-	-	-	107	213	175	495	495	540	Nebraska		
Nevada	-	-	-	-	-	-	-	-	-	11	-	11	11	-	-	-	-	540	-	-	-	-	Nevada		
New Hampshire	-	-	121	35	443	159	637	561	-	-	12	5	26	26	-	-	130	47	30	207	207	283	New Hampshire		
New Jersey	-	-	51	43	80	123	123	-	-	55	105	160	160	-	-	-	51	98	185	283	283	283	New Jersey		
New Mexico	-	-	-	889	14	954	954	-	-	46	3	49	49	-	-	-	4/ 724	17	1,003	1,003	1,207	1,207	New Mexico		
New York	-	-	-	4/ 438	373	811	811	-	-	4/ 286	110	396	396	-	-	-	-	483	1,207	-	-	-	New York		
North Carolina	-	-	35	443	220	637	637	-	-	25	39	64	64	-	-	-	35	468	198	701	701	583	North Carolina		
North Dakota	-	1	23	317	561	1,143	1,143	718	-	7	15	22	22	-	-	-	23	324	235	583	583	583	North Dakota		
Ohio	-	-	-	561	582	1,143	1,143	718	-	221	77	298	298	-	-	-	782	659	1,441	1,441	1,451	Ohio			
Oklahoma	-	-	19	331	368	-	-	-	-	54	30	84	84	-	-	-	19	385	398	802	802	802	Oklahoma		
Oregon	-	-	1	606	36	643	643	-	-	40	16	56	56	-	-	-	5	745	52	699	699	1,606	Oregon		
Pennsylvania	-	-	1	592	658	1,251	1,251	-	-	153	198	355	355	-	-	-	213	418	30	69	69	746	Pennsylvania		
Rhode Island	-	-	-	23	23	23	23	-	-	39	7	46	46	-	-	-	213	418	115	746	746	746	Rhode Island		
South Carolina	-	-	210	380	101	691	691	-	-	3	38	14	55	55	-	-	-	418	115	746	746	746	South Carolina		
South Dakota	-	1	40	427	231	699	699	-	-	1	5	20	26	26	-	-	1	41	432	251	725	725	South Dakota		
Tennessee	-	1	340	1,769	321	2,431	2,431	855	-	4	346	192	542	542	-	-	1	344	2,115	513	1,092	1,092	Tennessee		
Texas	-	14	811	30	855	-	-	-	-	46	5	51	51	-	-	-	14	857	35	2,979	2,979	906	Texas		
Utah	-	-	-	211	126	337	337	-	-	47	15	62	62	-	-	-	-	-	-	-	-	West Virginia			
Vermont	-	-	50	253	5	308	308	-	-	32	2	34	34	-	-	-	50	285	7	342	342	1,044	Vermont		
Virginia	-	-	63	728	97	888	888	-	-	3	103	90	156	156	-	-	-	66	831	147	1,044	1,044	671	Virginia	
Washington	-	-	114	223	202	539	539	-	-	2	70	60	132	132	-	-	-	116	293	262	671	671	399	Washington	
West Virginia	-	-	-	211	126	337	337	-	-	-	47	15	62	62	-	-	-	-	258	141	399	399	399	West Virginia	
Wisconsin	16	-	66	209	230	439	439	-	-	1	-	-	23	26	49	49	-	-	66	232	256	488	488	1,007	Wisconsin
Wyoming	-	-	-	890	4	960	960	-	-	-	-	-	20	4	30	31	-	-	66	916	8	990	990	24	Dist. of Col.
Dist. of Col.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	4	40,488	40,488	40,521	Total	
Total	22	4	2,206	22,959	9,341	34,510	34,532	11	-	73	3,600	2,305	5,978	5,989	33	4	2,279	26,559	11,646	40,488	40,521	Total			

1/ These are mileages of routes that are serving Interstate traffic at the present time. Included are completed sections on final Interstate system locations open to and serving Interstate traffic, and those existing routes that will be replaced eventually by a new road.

2/ Nonsurfaced mileage included primitive, unimproved, and graded and drained roads.

3/ Surface types in these columns are as follows: D, soil-surfaced; E, slag, gravel, or stone; F, bituminous surface treated; G-1, mixed bituminous; and H-1, bituminous penetration having a combined thickness of sur-

face and base less than 7 inches, and/or low load-bearing capacity; G-2 mixed bituminous penetration having a combined thickness of surface and base 7 inches or more and/or a high load-bearing capacity; I, bituminous concrete and sheet asphalt; and J, portland cement concrete. Segregation of G and H surfaces according to thickness and load-bearing capacity is not uniform for all States. Where no segregation was reported for them, the mileage was classified as G-1 and H-1.

4/ Includes some J surfaces.

TRAVELED WAY OF THE NATIONAL SYSTEM OF INTERSTATE AND DEFENSE HIGHWAYS - RURAL<sup>1</sup>Compiled in cooperation with  
State highway departments

## SURFACED MILEAGE CLASSIFIED BY WIDTH AND TYPE OF SURFACE

Data as of December 31, 1959

TABLE INT-8, 1959  
ISSUED NOVEMBER 1960

STATE	WIDTH IN FEET AND TYPE OF SURFACE											TOTAL SURFACED MILEAGE	STATE							
	INTERMEDIATE-TYPE SURFACE <sup>2</sup> /							HIGH-TYPE SURFACE <sup>3</sup> /												
	LESS THAN 20	20-21	22-23	24-26	27-35	36-43	44-47	48 AND OVER	TOTAL	LESS THAN 20	20-21	22-23	24-26	27-35	36-43	44-47	48 AND OVER	TOTAL		
Alabama	-	-	-	4	-	-	-	2	6	19	120	148	286	14	22	38	116	763	769	Alabama
Alaska	-	-	-	15	29	96	-	8	167	-	73	84	89	106	399	-	193	-	-	Alaska
Arizona	-	19	-	-	-	-	-	-	-	56	5	16	324	3	9	-	36	449	944	Arizona
Arkansas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	449	Arkansas	
California	5	13	-	-	-	-	-	-	18	2	419	157	132	88	82	184	538	1,602	1,620	California
Colorado	-	-	-	-	-	-	-	-	-	27	156	184	285	22	40	9	159	882	882	Colorado
Connecticut	2	-	-	-	-	-	-	-	2	-	38	15	11	1	-	16	67	148	150	Connecticut
Delaware	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	6	25	32	32	Delaware
Florida	10	4	13	53	1	1	-	54	136	65	54	146	356	45	19	43	185	864	1,000	Florida
Georgia	4	-	-	7	-	-	-	-	11	311	203	250	4	10	4	94	941	952	Georgia	
Hawaii	-	-	-	-	-	-	-	-	-	163	18	1	331	6	3	3	90	-	613	Hawaii
Idaho	12	26	-	22	35	16	8	10	129	45	60	44	197	36	56	10	36	484	613	Idaho
Illinois	-	-	-	5	-	-	-	-	5	186	68	241	387	19	43	31	349	1,324	1,329	Illinois
Indiana	-	-	-	-	-	-	-	-	-	1	30	194	113	43	62	278	174	895	895	Indiana
Iowa	-	-	-	-	-	-	-	-	-	163	18	1	331	6	3	3	90	615	615	Iowa
Kansas	-	-	48	59	22	-	-	-	129	-	73	101	125	2	10	8	242	561	561	Kansas
Kentucky	1	-	-	-	-	-	-	-	1	39	212	211	28	18	22	2	50	582	583	Kentucky
Louisiana	-	-	3	4	-	-	-	-	-	34	41	5	366	-	12	33	86	577	577	Louisiana
Maine	-	-	-	-	-	-	-	-	-	-	80	43	69	5	2	13	11	267	274	Maine
Maryland	-	-	-	-	-	-	-	-	-	-	8	10	45	2	11	127	216	216	Maryland	
Massachusetts	-	-	-	-	-	-	-	-	-	6	-	2	12	6	18	16	130	190	190	Massachusetts
Michigan	-	8	-	1	-	-	-	-	-	-	237	61	31	85	147	66	256	883	892	Michigan
Minnesota	-	-	63	1	-	-	-	-	-	-	309	31	244	17	2	7	72	682	746	Minnesota
Mississippi	-	1	-	-	-	-	-	-	-	1	445	15	76	4	3	1	11	556	557	Mississippi
Missouri	-	-	-	-	-	-	-	-	-	16	225	80	267	9	55	90	243	985	985	Missouri
Montana	27	83	65	34	25	16	17	-	-	22	105	173	571	20	9	6	34	940	1,207	Montana
Nebraska	-	-	51	56	-	-	-	-	107	-	90	15	230	1	14	14	364	471	471	Nebraska
Nevada	-	-	-	-	-	-	-	-	-	-	26	28	410	1	1	-	63	529	529	Nevada
New Hampshire	1	23	9	64	-	1	-	23	121	4	22	1	12	3	2	-	16	60	181	New Hampshire
New Jersey	-	12	-	-	-	-	-	18	-	-	166	23	374	16	19	15	57	123	123	New Jersey
New Mexico	-	-	-	-	-	-	-	-	-	29	86	55	76	129	8	23	293	903	954	New Mexico
New York	-	-	-	-	-	-	-	-	-	-	83	118	50	7	6	6	423	811	811	New York
North Carolina	11	-	-	24	17	1	1	-	35	27	80	163	113	21	15	32	151	602	637	North Carolina
North Dakota	-	-	-	-	-	-	-	-	-	37	23	235	191	3	15	70	537	561	561	North Dakota
Ohio	-	-	-	-	-	-	-	-	-	-	126	45	223	54	63	29	566	1,143	1,143	Ohio
Oklahoma	-	17	-	-	-	2	-	-	19	-	118	50	87	1	27	34	299	699	718	Oklahoma
Oregon	-	1	-	-	-	-	-	-	1	26	67	121	189	29	21	6	183	642	643	Oregon
Pennsylvania	-	1	-	-	-	-	-	-	-	101	99	210	120	159	42	53	466	1,250	1,251	Pennsylvania
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	15	23	691	691	Rhode Island
South Carolina	-	46	47	108	2	3	1	3	210	26	51	38	249	27	30	4	56	481	481	South Carolina
South Dakota	-	20	7	13	-	-	-	1	41	-	135	61	428	-	2	1	31	658	699	South Dakota
Tennessee	-	99	44	122	2	30	-	40	341	17	16	319	376	16	46	44	150	984	984	Tennessee
Texas	4	9	44	52	6	-	-	-	14	1	114	188	945	46	82	36	678	2,090	2,431	Texas
Utah	2	9	3	-	3	-	-	-	-	51	26	66	417	90	63	23	105	841	855	Utah
Vermont	2	30	14	4	-	3	-	-	50	115	68	45	15	6	1	-	8	258	308	Vermont
Virginia	8	37	2	8	3	3	-	2	63	42	177	22	36	270	134	53	91	825	888	Virginia
Washington	7	48	52	6	-	-	-	-	-	48	67	34	22	2	12	96	190	539	539	Washington
West Virginia	-	-	-	-	-	-	-	-	-	61	63	92	26	27	5	15	337	337	337	West Virginia
Wisconsin	-	3	26	8	1	23	-	-	-	-	101	164	24	15	8	20	107	139	439	Wisconsin
Wyoming	-	-	-	-	-	-	-	5	66	-	130	69	270	-	320	16	86	894	960	Wyoming
Dist. of Col.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Dist. of Col.	
Total	99	526	388	665	144	187	27	174	4,210	1,309	4,960	4,180	9,495	1,793	1,679	1,370	7,514	32,300	34,510	Total

<sup>1/</sup> These are mileages of routes that are serving Interstate traffic at the present time. Included are completed sections on final Interstate system locations open to and serving Interstate traffic, and those existing routes that will be replaced eventually by a new road.

<sup>2/</sup> Consists of bituminous treated and mixed bituminous surfaces.

<sup>3/</sup> Consists of bituminous penetration, bituminous concrete, sheet asphalt and portland cement concrete.

<sup>4/</sup> Includes 4 miles of low-type surfaces of slag, stabilized soil, and gravel or stone.

## TRAVELED WAY

NATIONAL SYSTEM OF INTERSTATE AND DEFENSE HIGHWAYS - URBAN - 1959<sup>1</sup>

## SURFACED MILEAGE CLASSIFIED BY WIDTH

Compiled in cooperation with  
State highway departments

Data as of December 31, 1959

TABLE INT-9, 1959  
ISSUED NOVEMBER 1960

STATE	WIDTH IN FEET								TOTAL SURFACED MILEAGE	STATE
	LESS THAN 20	20-21	22-23	24-26	27-35	36-43	44-47	48 AND OVER		
Alabama	-	2	6	19	4	9	14	70	124	Alabama
Alaska	-	-	-	-	-	-	-	-	-	Alaska
Arizona	-	-	1	3	-	6	-	40	50	Arizona
Arkansas	1	2	1	23	11	14	-	17	69	Arkansas
California	1	8	5	9	7	42	63	406	541	California
Colorado	-	-	-	1	1	1	-	49	52	Colorado
Connecticut	1	14	1	7	9	6	2	85	125	Connecticut
Delaware	-	-	-	-	-	2	-	4	6	Delaware
Florida	2	1	4	21	18	26	7	107	186	Florida
Georgia	1	4	10	16	13	22	9	73	148	Georgia
Hawaii	-	-	-	-	-	-	-	-	-	Hawaii
Idaho	2	3	-	13	1	6	-	8	33	Idaho
Illinois	8	14	7	9	13	60	21	186	318	Illinois
Indiana	2	3	13	9	14	52	21	69	183	Indiana
Iowa	1	14	-	19	6	4	4	25	73	Iowa
Kansas	-	3	11	5	1	8	9	54	91	Kansas
Kentucky	2	4	4	6	6	40	4	26	92	Kentucky
Louisiana	5	1	6	23	7	40	5	27	114	Louisiana
Maine	-	-	1	4	2	6	-	12	25	Maine
Maryland	-	-	-	2	-	8	4	82	96	Maryland
Massachusetts	-	1	-	2	8	29	16	81	137	Massachusetts
Michigan	-	4	5	1	7	30	15	142	204	Michigan
Minnesota	-	8	4	31	7	21	14	88	173	Minnesota
Mississippi	-	28	11	13	3	12	-	61	128	Mississippi
Missouri	-	4	-	5	1	36	3	72	121	Missouri
Montana	1	3	4	7	3	5	-	6	29	Montana
Nebraska	-	3	-	3	1	6	-	11	24	Nebraska
Nevada	-	-	-	1	-	-	-	10	11	Nevada
New Hampshire	2	3	-	2	2	1	1	15	26	New Hampshire
New Jersey	-	2	1	-	-	18	6	133	160	New Jersey
New Mexico	-	-	-	13	-	8	2	26	49	New Mexico
New York	1	15	16	8	28	18	8	302	396	New York
North Carolina	-	-	-	18	2	8	1	35	64	North Carolina
North Dakota	-	1	1	2	3	2	3	10	22	North Dakota
Ohio	-	5	1	8	23	64	22	175	298	Ohio
Oklahoma	-	2	2	2	1	10	4	63	84	Oklahoma
Oregon	-	3	4	2	1	8	5	33	56	Oregon
Pennsylvania	6	6	10	29	70	44	24	166	355	Pennsylvania
Rhode Island	-	12	-	-	1	13	7	13	46	Rhode Island
South Carolina	2	1	2	2	3	16	5	24	55	South Carolina
South Dakota	-	10	1	-	1	4	-	10	26	South Dakota
Tennessee	-	-	7	7	9	21	4	60	108	Tennessee
Texas	-	5	1	59	8	74	44	351	542	Texas
Utah	1	-	-	1	2	4	6	37	51	Utah
Vermont	10	4	3	1	5	5	-	6	34	Vermont
Virginia	-	3	2	6	29	33	9	74	156	Virginia
Washington	-	5	8	16	3	10	17	73	132	Washington
West Virginia	1	2	2	6	12	16	9	14	62	West Virginia
Wisconsin	-	1	5	7	4	5	5	22	49	Wisconsin
Wyoming	-	4	-	1	6	3	2	14	30	Wyoming
Dist. of Col.	-	-	-	-	1	1	1	21	24	Dist. of Col.
Total	50	208	160	442	357	877	396	3,488	5,978	Total

1/ These are mileages of routes that are serving Interstate traffic at the present time. Included are completed sections on final Interstate system locations open to and serving Interstate traffic, and those existing routes that will be replaced eventually by a new road.

Highway Statistics, 1959

SURFACE MILAGE CLASSIFIED BY TRAFFIC LANES AND ACCESS CONTROL

Data as of December 31, 1959

**TRAVELED WAY OF THE NATIONAL SYSTEM OF DEFENSE HIGHWAYS<sup>1</sup>**

TABLE I-15, 1959  
SURFACE CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUMES  
INTERSTATE HIGHWAY SYSTEM - ROAD

AVERAGE DAILY TRAFFIC VOLUMES  
INTERSTATE HIGHWAY SYSTEM - ROAD

TOTAL SURFACE CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUMES

STATE

LESS THAN 400

400-1,000

1,000-2,000

2,000-3,999

3,999-10,000

10,000-15,000

15,000-20,000

20,000-30,000

30,000-40,000

40,000 AND OVER

UN-CLASSIFIED

TOTAL SURFACE CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUMES

STATE

LESS THAN 400

400-1,000

1,000-2,000

2,000-3,999

3,999-14,999

14,999-29,999

29,999-39,999

39,999-49,999

49,999-59,999

59,999-69,999

69,999-79,999

79,999-89,999

89,999-99,999

99,999-109,999

109,999-119,999

119,999-129,999

129,999-139,999

139,999-149,999

149,999-159,999

159,999-169,999

169,999-179,999

179,999-189,999

189,999-199,999

199,999-209,999

209,999-219,999

219,999-229,999

229,999-239,999

239,999-249,999

249,999-259,999

259,999-269,999

269,999-279,999

279,999-289,999

289,999-299,999

299,999-309,999

309,999-319,999

319,999-329,999

329,999-339,999

339,999-349,999

349,999-359,999

359,999-369,999

369,999-379,999

379,999-389,999

389,999-399,999

399,999-409,999

409,999-419,999

419,999-429,999

429,999-439,999

439,999-449,999

449,999-459,999

459,999-469,999

469,999-479,999

479,999-489,999

489,999-499,999

499,999-509,999

509,999-519,999

519,999-529,999

529,999-539,999

539,999-549,999

549,999-559,999

559,999-569,999

569,999-579,999

579,999-589,999

589,999-599,999

599,999-609,999

609,999-619,999

619,999-629,999

629,999-639,999

639,999-649,999

649,999-659,999

659,999-669,999

669,999-679,999

679,999-689,999

689,999-699,999

699,999-709,999

709,999-719,999

719,999-729,999

729,999-739,999

739,999-749,999

749,999-759,999

759,999-769,999

769,999-779,999

779,999-789,999

789,999-799,999

799,999-809,999

809,999-819,999

819,999-829,999

829,999-839,999

839,999-849,999

849,999-859,999

859,999-869,999

869,999-879,999

879,999-889,999

889,999-899,999

899,999-909,999

909,999-919,999

919,999-929,999

929,999-939,999

939,999-949,999

949,999-959,999

959,999-969,999

969,999-979,999

979,999-989,999

989,999-999,999

999,999-1,009,999

1,009,999-1,019,999

1,019,999-1,029,999

1,029,999-1,039,999

1,039,999-1,049,999

1,049,999-1,059,999

1,059,999-1,069,999

1,069,999-1,079,999

1,079,999-1,089,999

1,089,999-1,099,999

1,099,999-1,109,999

1,109,999-1,119,999

1,119,999-1,129,999

1,129,999-1,139,999

1,139,999-1,149,999

1,149,999-1,159,999

1,159,999-1,169,999

1,169,999-1,179,999

1,179,999-1,189,999

1,189,999-1,199,999

1,199,999-1,209,999

1,209,999-1,219,999

1,219,999-1,229,999

1,229,999-1,239,999

1,239,999-1,249,999

1,249,999-1,259,999

1,259,999-1,269,999

1,269,999-1,279,999

1,279,999-1,289,999

1,289,999-1,299,999

1,299,999-1,309,999

1,309,999-1,319,999

1,319,999-1,329,999

1,329,999-1,339,999

1,339,999-1,349,999

1,349,999-1,359,999

1,359,999-1,369,999

1,369,999-1,379,999

1,379,999-1,389,999

1,389,999-1,399,999

1,399,999-1,409,999

1,409,999-1,419,999

1,419,999-1,429,999

1,429,999-1,439,999

1,439,999-1,449,999

1,449,999-1,459,999

1,459,999-1,469,999

1,469,999-1,479,999

1,479,999-1,489,999

1,489,999-1,499,999

1,499,999-1,509,999

1,509,999-1,519,999

1,519,999-1,529,999

1,529,999-1,539,999

1,539,999-1,549,999

1,549,999-1,559,999

1,559,999-1,569,999

1,569,999-1,579,999

1,579,999-1,589,999

1,589,999-1,599,999

1,599,999-1,609,999

1,609,999-1,619,999

1,619,999-1,629,999

1,629,999-1,639,999

1,639,999-1,649,999

1,649,999-1,659,999

1,659,999-1,669,999

1,669,999-1,679,999

1,679,999-1,689,999

1,689,999-1,699,999

1,699,999-1,709,999

1,709,999-1,719,999

1,719,999-1,729,999

1,729,999-1,739,999

1,739,999-1,749,999

1,749,999-1,759,999

1,759,999-1,769,999

1,769,999-1,779,999

1,779,999-1,789,999

1,789,999-1,799,999

1,799,999-1,809,999

1,809,999-1,819,999

1,819,999-1,829,999

1,829,999-1,839,999

1,839,999-1,849,999

1,849,999-1,859,999

1,859,999-1,869,999

1,869,999-1,879,999

1,879,999-1,

# TRAVELED WAY OF THE NATIONAL SYSTEM OF INTERSTATE AND DEFENSE HIGHWAYS<sup>1</sup>

SURFACED MILEAGE CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUMES

Compiled in cooperation with  
State highway departments

Data as of December 31, 1959

TABLE INT-15, 1959  
SHEET 2 OF 2  
ISSUED NOVEMBER 1960

STATE	INTERSTATE HIGHWAY SYSTEM - URBAN												STATE		
	AVERAGE DAILY TRAFFIC VOLUMES														
	LESS THAN 400	400-999	1,000-1,999	2,000-2,999	3,000-3,999	4,000-4,999	5,000-9,999	10,000-14,999	15,000-19,999	20,000-29,999	30,000-39,999	40,000 AND OVER	UNCLASSIFIED		
Alabama	-	-	-	2	5	12	43	27	17	9	9	-	-	124	
Alaska	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Arizona	-	-	-	-	-	4	12	10	28	-	-	-	-	50	
Arkansas	-	-	-	-	1	4	33	10	11	9	1	-	-	69	
California	-	-	-	1	-	2	16	50	83	242	86	61	-	541	
Colorado	-	-	-	-	-	-	29	12	6	5	-	-	-	52	
Connecticut	-	-	-	3	-	-	25	23	26	32	13	3	-	125	
Delaware	-	-	-	-	-	-	-	1	1	4	-	-	-	6	
Florida	-	-	-	1	4	7	38	51	32	36	16	1	-	186	
Georgia	-	2	-	3	4	4	50	32	15	22	10	6	-	148	
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Idaho	-	-	-	1	1	5	19	5	1	1	-	-	-	33	
Illinois	-	-	-	1	2	8	78	60	52	46	41	30	-	318	
Indiana	-	-	-	1	1	4	39	108	18	10	3	-	-	183	
Iowa	-	-	1	2	8	5	35	15	3	4	-	-	-	73	
Kansas	-	-	11	11	8	5	25	19	8	3	-	1	-	91	
Kentucky	-	-	-	-	-	1	29	16	20	19	7	-	-	92	
Louisiana	-	-	-	-	2	2	49	20	6	20	12	3	-	114	
Maine	-	-	1	1	3	-	-	11	7	2	-	-	-	25	
Maryland	-	-	-	-	-	-	13	16	10	16	23	18	-	96	
Massachusetts	-	-	-	1	-	6	28	19	34	19	15	15	-	137	
Michigan	-	-	-	-	-	3	22	21	27	32	21	78	-	204	
Minnesota	-	5	4	14	12	6	46	37	25	24	4	2	-	173	
Mississippi	-	-	-	-	12	6	63	28	16	3	-	-	-	128	
Missouri	-	-	-	2	4	2	8	56	37	13	6	1	-	121	
Montana	-	-	-	-	2	2	8	10	3	-	-	-	-	29	
Nebraska	-	-	-	-	3	3	11	2	2	3	1	-	-	24	
Nevada	-	-	-	1	-	1	1	4	3	1	-	-	-	11	
New Hampshire	-	-	-	2	-	5	6	10	3	-	-	-	-	26	
New Jersey 2/	-	-	3	2	3	2	23	9	1	5	1	-	-	160	
New Mexico	-	-	-	-	7	4	214	39	30	77	6	19	-	49	
New York	-	-	-	-	-	-	-	-	-	-	-	-	-	396	
North Carolina 2/	-	-	-	-	-	-	-	-	-	-	-	64	-	64	
North Dakota	-	1	1	6	3	2	7	2	2	-	-	-	-	22	
Ohio	-	-	1	1	5	5	52	71	68	76	18	2	-	298	
Oklahoma	-	2	-	3	8	6	46	14	5	-	-	-	-	84	
Oregon	-	-	-	1	4	1	4	17	9	5	10	6	3	-	56
Pennsylvania	-	-	1	4	8	13	65	124	59	59	62	3	-	355	
Rhode Island	-	-	5	2	6	3	8	8	7	11	3	1	-	46	
South Carolina	-	-	-	2	2	7	12	16	9	7	-	-	-	55	
South Dakota	-	-	-	-	-	1	1	3	2	-	-	19	-	26	
Tennessee	-	-	-	-	1	2	31	19	14	38	3	-	-	108	
Texas	-	-	1	3	6	10	131	170	96	82	32	11	-	542	
Utah	-	-	-	-	2	2	8	13	9	14	3	-	-	51	
Vermont	-	-	2	4	7	5	13	3	-	-	-	-	-	34	
Virginia	3	-	-	1	1	-	30	75	20	15	7	4	-	156	
Washington 2/	-	-	-	-	-	-	-	-	-	-	-	132	-	132	
West Virginia	-	-	2	7	3	-	13	24	6	7	-	-	-	62	
Wisconsin	-	-	-	2	4	2	18	7	2	16	3	-	-	49	
Wyoming	-	-	3	2	4	2	18	1	-	-	-	-	-	30	
Dist. of Col.	-	-	-	-	1	-	-	2	3	9	4	5	-	24	
Total	3	5	33	81	139	184	1,492	1,245	795	995	365	266	375	5,978	

1/ These are mileages of routes that are serving Interstate traffic at the present time.  
Included are completed sections on final Interstate system locations open to and serving Interstate

traffic, and those existing routes that will be replaced eventually by a new road.  
2/ Average daily traffic volume data not reported.

# TRAVELED WAY

## NATIONAL SYSTEM OF INTERSTATE AND DEFENSE HIGHWAYS - SUMMARY - 1959

Compiled in cooperation with  
State highway departments

SURFACED MILEAGE CLASSIFIED BY WIDTHS AND AVERAGE DAILY TRAFFIC VOLUMES

TABLE INT-110, 1959  
SHEET 1 OF 2  
ISSUED DECEMBER 1960

SURFACE WIDTH AND DEGREE OF ACCESS CONTROL		INTERSTATE HIGHWAY SYSTEM - RURAL										TOTAL SURFACED MILEAGE	
		AVERAGE DAILY TRAFFIC VOLUMES											
LESS THAN 400	400- 999	1,000- 1,999	2,000- 2,999	3,000- 3,999	4,000- 4,999	5,000- 9,999	10,000- 14,999	15,000- 19,999	20,000- 29,999	30,000- 39,999	40,000 AND OVER	UN- CLASSI- FIED	
Undivided:													
Under 20 feet	2	78	397	497	238	87	103	2	-	-	-	-	4
20-21	10	436	887	1,248	1,247	642	931	68	5	-	-	-	12
22-23	10	241	845	976	905	626	850	111	3	-	-	-	1
24-26	91	231	2,262	2,184	1,971	1,697	1,582	126	8	5	-	-	2
27-35	3	57	224	410	262	274	563	122	15	4	-	-	3
36-43	1	3	116	224	304	188	298	198	123	20	3	-	1,937
44-47	14	21	13	6	44	23	159	134	50	39	-	-	1,478
48 and over	35	8	-	58	98	99	-	487	45	11	-	-	-
Total Undivided 1/	166	1,075	4,744	5,603	5,069	3,636	4,486	1,248	249	79	3	1	22
Divided:													
No access control:													
Less than 44	**	**	11	-	55	41	72	12	29	7	-	-	18
44-47	**	**	1	1	26	56	277	99	31	8	-	-	44
48 and over	**	**	18	28	115	165	678	230	44	80	14	5	543
Subtotal	**	**	30	29	196	262	1,027	341	104	35	14	5	245
Partial access control: 2/													
Less than 44	**	**	-	-	1	98	6	10	3	-	-	-	118
44-47	**	**	-	25	17	141	71	69	12	-	-	-	338
48 and over	**	**	41	82	132	152	770	230	42	27	12	12	1,476
Subtotal	**	**	41	107	135	170	1,039	307	121	12	-	-	1,936
Full access control: 2/													
Less than 44	**	**	1	-	8	15	-	1	1	-	-	-	25
44-47	**	**	230	375	420	499	1,558	10	1	1	-	-	13
48 and over	**	**	231	375	420	508	1,573	688	92	17	12	16	3,963
Subtotal	**	**	231	375	420	508	1,573	698	93	17	12	16	4,001
Total Divided	**	**	302	511	751	940	3,609	1,346	318	186	26	21	119
Total Surfaced Mileage	166	1,075	5,046	6,114	5,820	4,576	8,095	2,594	567	265	29	22	3/ 141
													34,510

Footnotes appear on sheet 2

## TRAVELED WAY

## NATIONAL SYSTEM OF INTERSTATE AND DEFENSE HIGHWAYS - SUMMARY - 1959

## SURFACED MILEAGE CLASSIFIED BY WIDTHS AND AVERAGE DAILY TRAFFIC VOLUMES

Compiled in cooperation with  
State highway departments

TABLE INT-110, 1959  
SHEET 2 OF 2  
ISSUED DECEMBER 1960

SURFACE WIDTH AND DEGREE OF ACCESS CONTROL	INTERSTATE HIGHWAY SYSTEM - URBAN													TOTAL SURFACED MILEAGE	
	AVERAGE DAILY TRAFFIC VOLUMES														
	LESS THAN 400	400- 999	1,000- 1,999	2,000- 2,999	3,000- 3,999	4,000- 4,999	5,000- 9,999	10,000- 14,999	15,000- 19,999	20,000- 29,999	30,000- 39,999	40,000 AND OVER	UN- CLASSI- FIED		
Undivided:															
Under 20 feet	-	-	2	4	4	11	22	5	2	-	-	-	-	50	
20-21	-	-	-	14	25	24	95	21	10	2	-	-	-	17	
22-23	-	3	2	8	19	11	87	18	2	-	-	-	-	10	
24-26	-	-	9	16	29	36	181	93	25	14	4	1	1	34	
27-35	-	-	2	3	13	15	142	111	43	19	2	1	1	6	
36-43	-	-	1	6	11	17	215	217	147	125	24	2	2	26	
44-47	-	-	-	-	4	9	40	60	49	46	6	4	4	17	
48 and over	3	2	-	9	9	10	187	182	186	342	98	59	59	82	
Total Undivided	3	5	16	60	114	133	969	707	464	548	134	67	192	3,412	
Divided:															
No access control:															
Less than 44	**	**	-	-	1	1	11	11	17	17	2	-	13	73	
44-47	**	**	-	-	-	-	26	22	20	29	3	2	7	109	
48 and over	**	**	3	5	6	9	132	145	101	162	108	64	66	801	
Subtotal	**	**	3	5	7	10	169	178	138	208	113	66	86	983	
Partial access control: 2/															
Less than 44	**	**	-	-	-	1	1	1	5	1	-	-	-	9	
44-47	**	**	-	-	-	1	15	8	9	12	1	-	-	46	
48 and over	**	**	-	-	5	10	96	67	32	43	17	8	7	285	
Subtotal	**	**	-	-	5	12	112	76	46	56	18	8	7	340	
Full access control: 2/															
Less than 44	**	**	-	-	-	3	-	-	-	-	-	-	1	4	
44-47	**	**	-	-	-	-	-	-	1	2	2	1	-	6	
48 and over	**	**	14	16	13	26	242	284	146	181	98	124	89	1,233	
Subtotal	**	**	14	16	13	29	242	284	147	183	100	125	90	1,243	
Total Divided	-	-	17	21	25	51	523	538	331	447	231	199	183	2,566	
Total Surfaced Mileage	3	5	33	81	139	184	1,492	1,245	795	995	365	266	3/ 375	5,978	

1/ Includes 51 miles with partial control of access and 106 miles with full control of access. See footnotes 3, 4, and 5 on table INT-11.

2/ Partial control-The State has legal authority to prohibit access and exercises this authority to some degree to deny crossings at grade or at private driveway connections. Full control--Authority to control access is exercised to give preference to through traffic by providing access connections with selected public roads and streets only and prohibiting crossings at grade or direct private driveway connections.

3/ States not reporting average daily traffic volume data are listed in table INT-15.

**EXPENDITURE OF FEDERAL FUNDS ADMINISTERED BY THE BUREAU OF PUBLIC ROADS  
DURING CALENDAR YEAR 1959<sup>1</sup>**

TABLE FA-3, 1959

STATE OR TERRITORY	FEDERAL-AID HIGHWAY FUNDS - PAID FROM HIGHWAY TRUST FUND								FOREST ROAD FUNDS <sup>2/</sup>	OTHER FUNDS <sup>3/</sup>	TOTAL	
	PRIMARY	SECONDARY	URBAN	INTERSTATE	"D" FUNDS	"L" FUNDS	EMERGENCY RELIEF, DAM AND BRIDGE DESIGN	CASH ADVANCE REPAYMENTS				
Alabama	\$ 6,073,061	\$ 5,800,530	\$ 1,613,631	\$ 29,137,475	\$ 4,260,794	\$ 1,251,964	-	\$ 4,000,000	\$ 11,214	\$ 84,906	\$ 44,233,575	
Alaska	7,117,306	3,897,347	3,467	17,101,861	4,395,776	255,665	-	-	1,970,664	665,794	18,303,819	
Arizona	5,912,252	3,866,048	289,228	17,119,421	2,595,351	285,292	-	-550,000	29,442,032	389,769	30,958,834	
Arkansas	4,207,981	3,863,116	926,276	2,565,205	776,017	-	-	-3,000,000	26,460,016	-181	26,621,385	
California	16,702,026	8,433,461	15,733,052	129,438,721	14,820,630	3,421,857	\$ 2,930,658	-	191,480,405	4,952,967	1,158,972	197,592,344
Colorado	5,378,934	4,237,349	904,917	22,900,560	3,578,368	984,522	-	-	1,947,359	557,878	40,489,887	
Connecticut	2,424,183	1,789,379	8,316,995	15,058,595	2,533,587	779,820	163,748	-	-	-	31,086,307	
Delaware	2,018,691	2,170,711	108,260	5,003,051	682,000	205,000	-	-	10,187,713	-	10,187,713	
Florida	5,986,148	4,445,934	3,241,692	47,907,760	3,606,378	1,176,657	-	-3,000,000	63,364,569	424,960	63,975,019	
Georgia	10,299,712	6,339,719	2,837,423	27,490,518	5,487,169	998,380	-	-	56,140,861	406,086	57,114,568	
Hawaii	1,992,375	1,184,616	649,136	1,263,217	398,845	3,500	-	-	5,491,689	176,076	5,667,765	
Idaho	3,862,634	2,855,671	270,676	2,231,995	455,317	-	-	-2,000,000	21,414,252	3,375,875	1,133,860	
Illinois	20,085,492	11,763,364	24,486,108	116,769,305	12,486,435	3,396,283	-	-	188,986,987	121,940	-	189,108,927
Indiana	11,434,762	7,859,954	2,577,112	39,336,270	6,864,770	2,168,206	-	-	69,950,074	7,325	265,334	70,222,733
Iowa	7,753,370	7,171,766	1,602,977	46,762,766	2,892,355	854,175	751,458	-3,000,000	64,788,867	-	64,788,867	
Kansas	9,757,694	6,875,702	1,944,668	31,651,555	4,220,747	1,331,011	-	-	55,781,377	-	81,494	55,862,871
Kentucky	8,343,342	7,265,755	2,237,856	43,556,595	4,965,686	1,521,290	93,920	-	67,984,444	10,603	41,110	68,036,157
Louisiana	6,834,993	8,212,113	4,439,400	47,693,620	3,975,100	1,198,700	884,727	-	73,238,653	146,910	948,206	74,333,769
Maine	1,378,693	2,102,361	487,656	15,082,272	1,498,867	444,928	-	-	21,194,777	-	104,054	21,298,831
Maryland	5,326,746	3,836,253	5,008,642	2,870,325	997,881	-	-	-	34,002,591	-	6,174,678	40,177,869
Massachusetts	6,288,964	2,777,487	10,455,336	47,792,885	5,125,194	29,856	310,000	-	72,779,722	-	662,319	73,442,041
Michigan	10,684,573	7,401,029	5,934,162	62,077,188	7,188,678	126,202	-	-	93,411,832	311,845	326,067	94,469,744
Minnesota	10,753,220	7,543,283	4,345,429	39,656,995	4,101,955	181,917	39,750	-	66,622,549	404,908	20,223	67,047,680
Mississippi	7,752,453	5,973,462	1,271,339	21,749,274	4,275,440	52,659	-	-	41,074,527	165,909	12,970	41,253,506
Missouri	10,976,810	8,455,583	5,051,485	56,139,711	7,067,199	2,376,530	101,877	-	90,169,195	293,702	-	90,462,897
Montana	7,803,403	5,996,965	413,308	13,835,554	3,131,913	765,239	3,153	-2,412,512	29,537,023	84,047	31,098,604	
Nebraska	4,960,617	7,258,784	704,785	7,888,530	4,484,284	1,475,922	-	-	26,772,922	8,326	26,891,773	
Nevada	3,544,931	2,712,365	88,146	6,469,605	1,210,495	95,399	-	-	14,121,341	621,015	159,940	14,898,896
New Hampshire	1,172,549	1,274,289	985,035	14,276,756	1,212,118	-	-	-	18,920,747	-	269,738	19,400,387
New Jersey	6,405,531	1,509,707	5,489,389	30,516,351	6,344,105	1,765,422	178,171	-	52,208,676	-	52,208,676	
New Mexico	5,927,545	4,565,123	3,388,384	20,705,947	3,388,323	681,342	-	-3,000,000	32,803,914	1,645,319	82,577	
New York	17,475,964	8,827,184	28,465,815	145,431,760	16,532,521	5,025,799	399,344	-	222,158,387	-	381,183	222,539,570
North Carolina	8,593,066	8,543,424	4,437,325	33,717,325	5,615,309	1,653,468	-	-	62,559,917	156,971	226,627	62,943,515
North Dakota	4,852,494	3,985,531	716,009	18,312,342	2,265,526	681,369	-	-	30,813,271	-	363,443	31,176,714
Ohio	20,219,401	8,541,140	9,027,717	121,541,947	9,069,320	2,787,337	72,150	-	171,259,012	48	30,939	171,289,999
Oklahoma	7,047,613	7,635,908	1,980,732	31,147,741	3,071,707	952,874	1,134,760	-5,000,000	47,971,335	-	234,926	48,206,251
Oregon	5,558,981	4,546,408	2,383,733	33,676,640	3,829,323	846,895	690,991	-	50,841,980	5,480,483	3,642,433	59,964,896
Pennsylvania	13,091,098	6,953,006	18,365,645	38,023,803	16,042,822	4,887,550	-	-	148,056,915	41,571	1,909	148,098,395
Rhode Island	1,117,905	1,092,899	1,389,373	4,458,180	1,511,468	460,940	-	-	9,990,765	-	-	9,990,765
South Carolina	4,212,056	3,431,304	3,153,966	31,403,826	3,785,500	-	-	-	45,986,652	94,700	58,800	46,140,152
South Dakota	6,027,661	3,664,089	776,641	11,232,356	2,384,260	517,031	-	-	24,602,038	144,910	144,581	24,891,329
Tennessee	8,641,221	6,631,215	3,897,700	34,058,927	3,932,026	2,369,847	-	-	59,530,936	115,292	59,904,230	
Texas	28,332,700	16,046,040	15,414,810	91,856,050	17,893,020	5,597,272	-	-250,000	174,889,892	164,300	1,440,345	
Utah	3,542,013	3,447,366	2,243,523	25,094,381	2,306,195	-	-	-1,000,000	35,633,478	654,727	433,732	
Vermont	2,207,660	998,651	259,113	10,415,793	800,168	245,847	-	-	14,927,232	32,462	152,068	15,111,762
Virginia	5,813,439	5,941,784	4,230,020	34,763,581	4,777,461	1,461,414	116,672	-	57,105,151	219,060	2,020,956	59,345,167
Washington	6,515,058	4,206,286	4,242,366	30,923,135	3,155,887	821,228	-	-	49,685,188	2,934,950	531,012	53,351,150
West Virginia	5,577,971	4,415,117	1,438,612	27,870,483	2,327,286	695,303	-	-3,000,000	39,324,774	39,577	125,578	39,489,929
Wisconsin	8,619,359	6,133,141	3,071,961	35,417,962	5,388,390	1,587,468	-	-	60,218,281	83,077	5,640	60,306,998
Wyoming	2,832,015	2,263,532	286,904	18,286,252	2,381,049	423,302	-	-	27,473,054	1,372,470	256,318	29,101,842
District of Columbia	2,233,543	895,417	1,03,012	8,102,194	8,102,194	1,815,116	61,708	-	14,690,990	42,784	14,733,774	14,733,774
Puerto Rico	1,730,504	2,313,792	-	862,588	2,205,866	442,476	-	-	7,555,226	-	1,145	7,556,371
Total	383,511,493	270,834,460	220,683,587	1,838,362,522	249,434,679	62,419,707	7,948,766	-30,212,512	3,002,982,702	31,393,739	24,153,434	3,058,529,875
Expenditures not distributed by States <sup>4/</sup>									30,571,617	122,242	2,122,552	32,816,411
Grand Total	383,511,493	270,834,460	220,683,587	1,838,362,522	249,434,679	62,419,707	7,948,766	-30,212,512	3,033,554,319	31,515,981	26,275,986	3,091,346,286

<sup>1/</sup> Excludes foreign programs, and the costs of national park and parkway projects supervised by the Bureau but paid by the National Park Service.

<sup>2/</sup> Includes forest highway funds administered directly by the Bureau, and expenditure of funds for forest roads and trails transferred to the Bureau by the U. S. Forest Service.

<sup>3/</sup> Includes public lands highway funds administered directly by the Bureau, and expenditure of funds transferred to the Bureau by the National Park Service, Atomic Energy Commission, Department of Defense, Bureau of Land Management, Bureau of Indian Affairs, and others.

<sup>4/</sup> Includes expenditures for administration and research, and other project costs that cannot be assigned to States.

# APPORTIONMENT OF FEDERAL-AID HIGHWAY FUNDS AUTHORIZED FOR THE FISCAL YEAR 1961<sup>1</sup>

TABLE FA-4

STATE	FEDERAL-AID HIGHWAY FUNDS					INTER-STATE	TOTAL FEDERAL-AID FUNDS	FOREST HIGHWAY FUNDS <sup>3</sup>	PUBLIC LANDS FUNDS <sup>4</sup>				
	ABC FUNDS <sup>2</sup> /			URBAN	TOTAL								
	PRIMARY	SECONDARY											
Alabama	\$7,442,365	\$6,317,499	\$2,955,538	\$16,715,402	\$35,141,040	\$51,856,442	\$94,496	-	-				
Alaska	22,049,140	14,681,518	37,861	36,768,519	-	36,768,519	2,876,474	-	-				
Arizona	5,889,574	3,857,646	866,198	10,613,418	24,342,120	34,955,538	1,857,456	\$500,000	\$500,000				
Arkansas	6,057,332	4,657,262	1,275,528	11,993,122	17,695,260	29,588,382	448,606	-	-				
California	17,451,261	9,224,241	19,946,525	46,622,027	181,086,840	227,708,867	4,726,004	-	-				
Colorado	6,747,455	4,855,274	1,858,997	13,461,726	13,810,500	27,272,226	2,369,837	350,000	-				
Connecticut	2,295,419	1,213,581	4,446,738	7,955,738	21,740,400	29,696,138	-	-	-				
Delaware	1,904,438	1,266,053	472,264	3,642,755	6,272,640	9,915,395	-	-	-				
Florida	5,648,757	4,046,103	4,122,823	13,817,683	46,171,620	59,989,303	191,697	-	-				
Georgia	8,754,735	7,121,855	3,285,847	19,162,437	42,999,660	62,162,097	116,261	-	-				
Hawaii	1,776,483	1,373,625	774,347	3,924,455	-	3,924,455	-	-	-				
Idaho	4,554,103	2,964,277	443,179	7,961,559	12,295,800	20,257,359	3,359,886	1,000,000	-				
Illinois	13,514,886	8,078,909	15,975,253	37,569,048	91,380,960	128,950,008	38,033	-	-				
Indiana	8,197,228	6,549,726	5,509,086	20,256,040	51,392,880	71,648,920	22,121	-	-				
Iowa	8,522,408	6,478,842	2,657,697	17,658,947	16,911,180	34,570,127	1,070	-	-				
Kansas	8,596,906	6,017,373	2,060,994	16,675,273	15,948,900	32,624,173	-	-	-				
Kentucky	6,852,530	5,505,718	2,391,368	14,749,616	31,327,560	46,077,176	67,835	-	-				
Louisiana	5,782,147	3,860,670	3,375,566	13,018,683	47,062,620	60,081,303	76,147	-	-				
Maine	2,809,923	2,256,180	962,409	6,028,512	9,159,480	15,187,992	12,359	200,000	-				
Maryland	3,028,173	2,265,566	3,908,190	9,201,929	40,148,460	49,350,389	-	-	-				
Massachusetts	4,438,260	1,935,586	9,347,164	15,721,010	49,628,700	65,349,710	-	-	-				
Michigan	12,415,195	7,437,112	10,717,581	30,569,888	70,032,600	100,602,488	354,108	-	-				
Minnesota	10,372,240	7,139,053	3,749,777	21,261,070	33,590,700	54,851,770	456,367	-	-				
Mississippi	6,934,681	5,860,796	1,274,928	14,070,405	19,566,360	33,636,765	155,671	-	-				
Missouri	10,013,756	6,953,814	5,671,088	22,638,658	50,840,460	73,479,118	168,659	-	-				
Montana	7,163,242	5,024,030	542,242	12,729,514	20,261,340	32,990,854	2,630,481	-	-				
Nebraska	6,869,124	5,043,895	1,350,579	13,263,598	10,994,940	24,258,538	30,805	-	-				
Nevada	4,519,154	3,096,583	175,376	7,791,113	9,319,860	17,110,973	591,970	-	-				
New Hampshire	2,060,438	1,373,625	681,958	4,116,021	9,801,000	13,917,021	176,341	200,000	-				
New Jersey	4,628,033	1,889,329	9,824,877	16,342,239	57,665,520	74,007,759	-	1,322,331	350,000				
New Mexico	6,389,848	4,145,928	755,733	11,291,509	21,348,360	32,639,869	-	-	-				
New York	16,991,840	6,925,452	29,838,686	53,755,978	88,262,460	142,018,438	-	-	-				
North Carolina	8,706,626	8,353,086	2,938,169	19,997,881	9,658,440	29,656,321	203,316	-	-				
North Dakota	5,087,595	3,505,565	389,378	8,982,538	7,894,260	16,876,798	117	-	-				
Ohio	13,066,600	7,395,728	13,010,692	33,473,020	116,079,480	149,552,500	18,072	-	-				
Oklahoma	7,863,874	5,713,132	2,266,894	15,843,900	16,198,380	32,042,280	22,759	-	-				
Oregon	6,260,565	4,373,344	1,745,053	12,378,962	30,882,060	43,261,022	4,545,904	-	-				
Pennsylvania	14,355,942	9,091,531	17,371,558	40,819,031	72,669,960	113,488,991	88,074	-	-				
Rhode Island	1,836,448	1,259,305	1,646,165	4,741,918	8,304,120	13,046,038	-	-	-				
South Carolina	5,446,586	4,541,262	1,584,049	11,571,897	14,683,680	26,255,577	108,179	-	-				
South Dakota	5,331,343	4,092,667	447,263	9,871,273	7,555,680	17,426,953	258,535	-	-				
Tennessee	7,773,453	6,204,559	3,284,489	17,262,501	52,854,120	70,116,621	110,622	-	-				
Texas	22,510,730	15,821,611	10,736,526	49,068,867	80,510,760	129,579,627	104,462	-	-				
Utah	4,617,542	3,053,379	975,749	8,646,670	16,661,700	25,308,370	1,095,914	-	-				
Vermont	1,859,646	1,318,517	358,552	3,536,715	16,804,260	20,340,975	59,044	-	-				
Virginia	7,160,604	5,272,786	3,590,904	16,024,294	75,503,340	91,527,634	214,589	-	-				
Washington	5,961,996	4,163,968	3,470,365	13,596,329	32,272,020	45,868,349	2,293,608	-	-				
West Virginia	4,272,815	3,314,913	1,466,825	9,054,553	22,328,460	31,383,013	130,226	-	-				
Wisconsin	8,651,381	5,957,388	4,298,531	18,907,300	18,764,460	37,671,760	184,545	-	-				
Wyoming	4,579,354	3,360,183	250,381	8,189,918	18,514,980	26,704,898	1,407,712	350,000	-				
Dist. of Col.	1,831,428	1,236,697	1,989,381	5,057,506	17,659,620	22,717,126	-	-	-				
Puerto Rico	2,015,937	2,270,791	1,703,225	5,989,953	-	5,989,953	9,307	-	-				
Total	379,861,839	259,717,533	224,783,546	864,362,918	1,782,000,000	2,646,362,918	33,000,000	2,950,000	-				

1/ Apportioned to States October 8, 1959.

2/ Net apportionment after deducting one-half of the repayable advances made pursuant to Section 2(e) of the 1958 Act.

3/ No national forests in States for which no apportionments are shown.

4/ Allocated to States July 13, 1960.

FEDERAL HIGHWAY FUNDS AUTHORIZED AND APPORTIONED SINCE 1917<sup>1</sup>

(In thousands of dollars)

 TABLE FA-200  
 SHEET 1 OF 2  
 ISSUED DECEMBER 1960

FISCAL YEAR	AUTHORIZATIONS												TOTAL
	ADMINISTERED BY BUREAU OF PUBLIC ROADS						ADMINISTERED BY OTHER AGENCIES						
	FEDERAL-AID			PUBLIC WORKS	DEFENSE HIGH- WAYS	FOREST HIGH- WAYS	PUB- LIC LANDS	FOREST DEVEL- OPMENT ROADS AND TRAILS	NATIONAL PARK ROADS AND PARKWAYS	INDIAN RESER- VATION ROADS			
PRIMARY	SECONDARY	GRADE- CROSS- ING	URBAN										
1917	5,000					5,000							6,000
1918	10,000					10,000							11,000
1919	65,000					65,000							69,000
1920	95,000					95,000							99,000
1921	100,000					100,000							104,000
1922	75,000					75,000							80,000
1923	50,000					50,000							60,000
1924	65,000					65,000							74,000
1925	75,000					75,000							84,000
1926	75,000					75,000							85,000
1927	75,000					75,000							85,000
1928	75,000					75,000							85,500
1929	75,000					75,000							87,500
1930	75,000					75,000							86,000
1931	3/ 205,000					3/ 205,000							230,579
1932	125,000					125,000							145,000
1933	4/ 229,159					4/ 229,159							260,159
1934	-					-							455,385
1935													219,974
1936													550,247
1937	125,000					125,000							146,500
1938	125,000					200,000							238,000
1939	125,000					200,000							238,207
1940	100,000					135,000							158,500
1941	115,000					160,000							191,000
1942	100,000					137,500							523,500
1943	100,000					137,500							163,500
1944	-					-							1,242
1945	-					-							-
1946	225,000					500,000							557,750
1947	225,000					500,000							557,750
1948	225,000					500,000							532,750
1949	-					-							-
1950	202,500					112,500							6,000
1951	202,500					112,500							6,000
1952	225,000					125,000							6,000
1953	150,000					-							9,110
1954	150,000					500,000							513,500
1955	150,000					500,000							532,000
1956	150,000					500,000							660,000
1957	150,000					500,000							566,500
1958	165,000					575,000							636,600
1959	165,000					575,000							652,500
1960	315,000					875,000							956,000
1961	247,500					206,250	1,175,000	2,000,000					2,083,000
1962	247,500					212,500	1,700,000	2,550,000					2,653,000
1963	247,500					218,750	2,200,000	3,475,000					3,589,000
1964	210,000					225,000	2,500,000	3,400,000					3,512,000
1965	277,500					231,250	2,000,000	2,925,000					3,037,000
1966	277,500					231,250	2,200,000	3,125,000					3,242,500
1967	277,500					231,250	2,200,000	3,125,000					3,247,000
1968	-					-							-
1969	-					-							-

Footnotes appear on sheet 2

FEDERAL HIGHWAY FUNDS AUTHORIZED AND APPORTIONED SINCE 1917<sup>1</sup>

(In thousands of dollars)

TABLE FA-200  
SHEET 2 OF 2  
ISSUED DECEMBER 1960

FISCAL YEAR	APPORTIONMENTS 2/											TOTAL	
	ADMINISTERED BY BUREAU OF PUBLIC ROADS						ADMINISTERED BY OTHER AGENCIES						
	FEDERAL-AID						PUBLIC WORKS	DEFENSE HIGH- WAYS	FOREST HIGH- WAYS	PUB- LIC LANDS	FOREST DEVEL- OPMENT ROADS AND TRAILS	NATIONAL PARK ROADS AND PARKWAYS	INDIAN RESER- VATION ROADS
PRIMARY	SECONDARY	GRADE CROSS- ING	URBAN	INTER- STATE	TOTAL								
1917	4,850					4,850							5,850
1918	9,700					9,700							10,700
1919	63,050					63,050							67,050
1920	92,150					92,150							96,150
1921	97,000					97,000							101,000
1922	73,125					73,125							78,125
1923	48,750					48,750							58,750
1924	63,375					63,375							70,875
1925	73,125					73,125							80,625
1926	73,125					73,125							83,125
1927	73,125					73,125							83,125
1928	73,125					73,125							83,625
1929	73,125					73,125							85,625
1930	73,125					73,125							84,125
1931	3/ 201,875					3/ 201,875							227,379
1932	121,875					121,875							141,875
1933	4/ 226,034					4/ 226,034							253,920
1934	-					-	394,000						144,385
1935	-					-	200,000						219,974
1936	121,875					121,875	391,000						538,122
1937	121,875					121,875							142,375
1938	125,000	25,000	50,000			200,000							231,000
1939	121,875	24,375	48,750			195,000							228,699
1940	97,500	14,625	19,500			131,625							153,125
1941	112,125	14,625	29,250			156,000							184,875
1942	97,500	17,063	19,500			134,063							501,913
1943	97,500	17,063	19,500			134,063							149,012
1944	-	-	-			-	351,100						1,242
1945	-	-	-			-							-
1946	219,375	146,250	121,875			487,500							545,250
1947	219,375	146,250	121,875			487,500							545,250
1948	216,562	144,375	120,313			481,250							514,000
1949	-	-	-			-							-
1950	194,906	129,938	108,281			433,125							9,110
1951	194,906	129,938	108,281			433,125							496,625
1952	218,250	145,500	121,250			485,000							513,750
1953	216,563	144,375	120,312			481,250							640,000
1954	240,075	160,050	133,375	24,250		557,750							616,850
1955	241,313	160,875	134,062	24,375		560,625							630,125
1956	309,487	206,325	171,938	171,938		859,688							940,688
1957	366,525	244,350	203,625	1,172,375		1,986,875							2,071,875
1958	382,500	255,000	212,500	1,700,000		2,550,000							2,653,000
1959	391,781	261,188	217,656	2,190,000		3,562,678							3,676,678
1960	402,975	268,650	223,875	2,487,500		3,383,000							3,494,845
1961	412,088	274,725	10/ -51,387	228,937	11/ 1,782,000	2,646,363							2,758,313
1962	412,088	274,725	10/ -50,666	228,937	11/ 2,178,000	3,043,084							-
1963	-	-	-	-	-	-							-
1964	-	-	-	-	-	-							-
1965	-	-	-	-	-	-							-
1966	-	-	-	-	-	-							-
1967	-	-	-	-	-	-							-
1968	-	-	-	-	-	-							-
1969	-	-	-	-	-	-							-

1/ Funds specifically authorized for highways by Congressional Act. Does not include emergency flood relief funds, nor incidental highway expenditures of non-road agencies, such as the Bureau of Reclamation and the Department of Defense.

2/ Funds for administrative and research purposes have been deducted. Not all authorizations are apportioned to States. Where this occurs, amounts shown in these columns are appropriations. In some years, the authorizations for Federal domain roads were not entirely appropriated, or appropriations lapsed.

3/ Includes \$60,000,000 emergency advance.

4/ Includes \$120,000,000 emergency construction, less \$15,841,000 repayment of advance.

5/ Strategic network, \$50,000,000; advance surveys, \$10,000,000; access roads, \$290,000,000; flight strips \$10,000,000.

6/ Includes \$3,500,000 for Tongass National Forest, Alaska.

7/ "D" funds authorized by Section 2 of the Federal-aid Highway Act of 1958.

8/ Unexpended funds lapse.

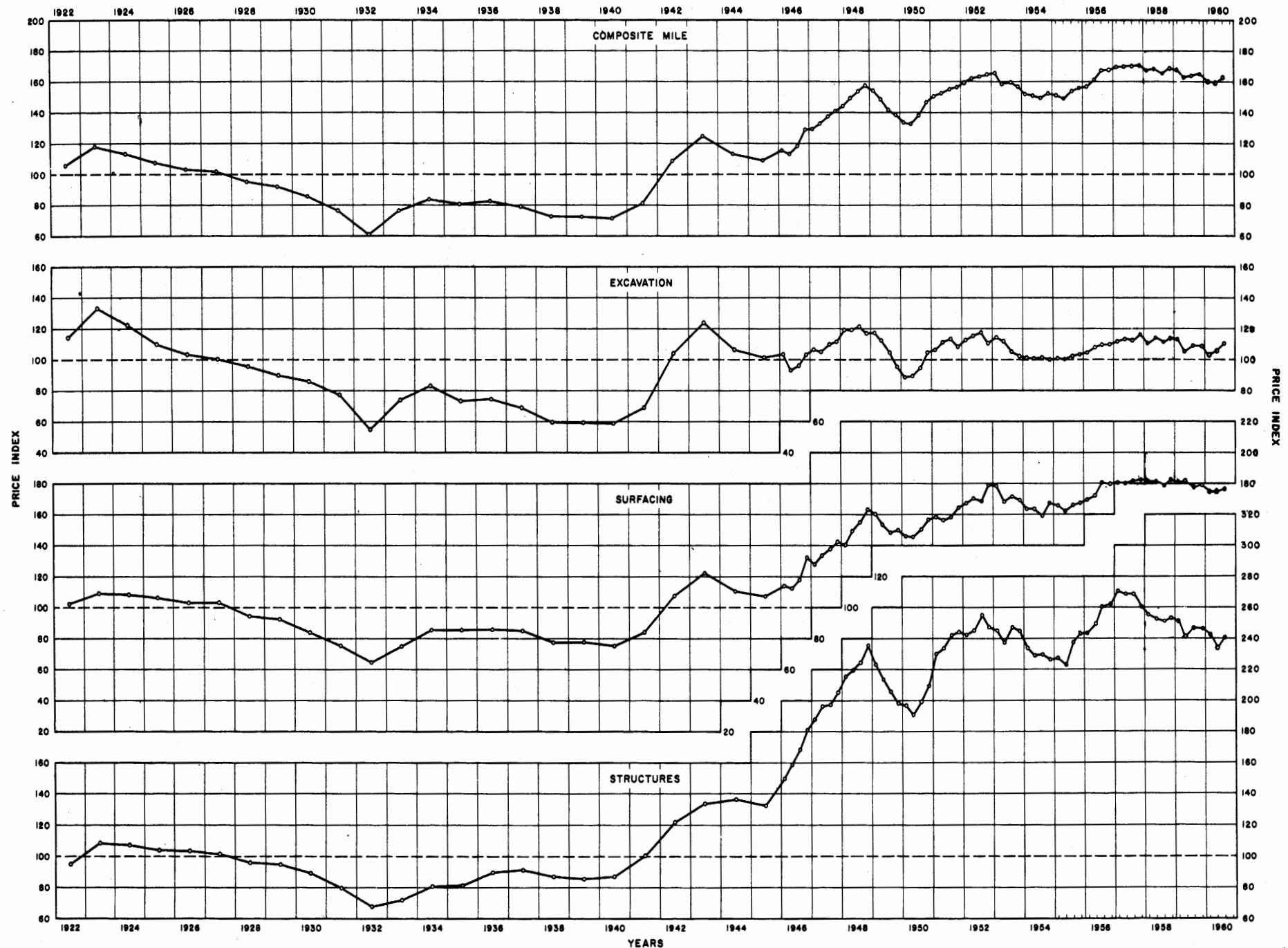
9/ Includes \$400,000,000 "D" funds and \$102,053,000 of repayable "L" fund advances.

10/ Deduction of one-half of repayable "L" fund advance.

11/ \$200,000,000 withheld from apportionment.

# PRICE TRENDS IN HIGHWAY CONSTRUCTION

AVERAGES FOR 1925 TO 1929 TAKEN AS BASE



# PRICE TRENDS IN HIGHWAY CONSTRUCTION

Based on contract prices for Federal-aid construction

TABLE PT-1

YEAR	COMMON EXCAVATION 1/			CONCRETE PAVEMENT 1/			STRUCTURES						COMPOSITE MILE INDEX 2/					
							AVERAGE BID PRICE			SUB-INDEX								
	AVERAGE BID PRICE CU. YD.	1925-29 = 100	1940 = 100	1946 = 100	AVERAGE BID PRICE SQ. YD.	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	1925-29 1/ = 100	1940 1/ = 100	1946 1/ = 100	
1925	\$0.39	110.0			\$2.36	106.4			.056	.067	\$22.53	103.9				107.5		
1926	.35	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	81.5				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	117.3		1.87	84.1	111.0		.054	.076	21.44	100.8	115.1			81.4	113.7	
1942	.37	104.1	176.5		2.39	107.9	142.4		.065	.090	26.16	122.3	139.6			108.8	151.9	
1943	.44	124.0	210.3		2.71	122.3	161.5		.067	.095	30.19	134.4	153.4			124.9	174.3	
1944	.37	106.6	180.8		2.45	110.6	146.0		.064	.089	31.94	136.5	155.8			113.1	157.8	
1945	.36	101.6	172.2		2.38	107.4	141.9		.062	.077	31.62	132.5	151.3			109.0	152.2	
1946	.35	99.1	168.0	100.0	2.65	119.3	157.5	100.0	.075	.113	38.79	164.7	188.0	100.0	119.0	166.1	100.0	
1947	.38	108.4	183.9	109.3	3.01	135.5	178.9	113.4	.093	.132	45.84	196.9	224.8	119.6	135.0	188.6	113.6	
1948	.42	119.3	202.3	120.3	3.37	151.9	200.6	127.2	.108	.158	51.00	223.9	255.6	136.0	151.2	211.3	127.1	
1949	.38	107.4	182.1	108.4	3.40	153.1	202.1	128.2	.104	.146	47.36	210.3	240.1	127.7	145.8	203.6	122.5	
1950	.33	94.5	160.2	95.3	3.32	149.8	197.8	125.4	.100	.139	44.62	199.4	227.6	121.1	137.7	192.4	115.8	
1951	.39	110.0	186.5	111.0	3.54	159.5	210.6	133.5	.120	.180	52.07	237.8	271.5	144.4	153.7	214.7	129.2	
1952	.40	114.2	193.6	115.2	3.80	171.3	226.2	143.4	.124	.186	54.50	247.8	282.9	150.5	162.5	226.9	136.6	
1953	.38	108.6	184.1	109.5	3.82	172.0	227.1	144.0	.122	.186	53.53	243.8	278.3	148.0	160.2	223.7	134.6	
1954	.35	100.9	171.2	101.8	3.63	163.6	215.9	136.9	.116	.167	50.91	229.9	262.5	139.6	151.2	211.1	127.1	
1955	.36	101.9	172.7	102.7	3.67	165.3	218.2	138.3	.116	.165	51.99	232.8	265.8	141.4	152.8	213.4	128.4	
1956	.38	108.2	183.5	109.1	3.89	175.5	231.7	146.9	.131	.202	54.33	253.8	289.8	154.1	163.3	228.1	137.3	
1957	.40	113.5	192.5	114.5	4.02	181.2	239.2	151.6	.137	.218	56.92	267.0	304.8	162.1	170.0	237.5	142.9	
1958																		
1st Qtr.	.39	110.3	187.0	111.2	4.02	181.3	239.3	151.7	.131	.201	54.99	255.6	291.8	155.2	167.1	233.4	140.4	
2nd "	.40	114.5	194.2	115.5	4.03	181.7	239.9	152.1	.130	.192	54.85	252.9	288.7	153.6	168.5	235.3	141.6	
3rd "	.39	111.4	188.9	112.4	3.97	179.0	236.3	149.8	.130	.186	54.55	251.1	286.6	152.5	165.7	231.4	139.2	
4th "	.40	113.7	192.8	114.7	4.04	182.2	240.5	152.5	.129	.191	55.28	253.7	289.6	154.0	168.5	235.3	141.6	
Average	.39	112.5	190.7	113.5	4.02	181.1	239.0	151.5	.130	.193	54.92	253.3	289.2	153.8	167.5	233.9	140.7	
1959																		
1st Qtr.	.40	113.4	192.3	114.4	4.02	181.3	239.3	151.7	.128	.187	54.93	251.2	286.8	152.5	167.6	234.1	140.8	
2nd "	.37	104.8	177.8	105.7	4.03	181.7	239.9	152.1	.125	.182	51.90	240.7	274.8	146.1	163.1	227.8	137.1	
3rd "	.38	108.6	184.1	109.5	3.94	177.6	234.5	148.7	.126	.183	54.05	247.1	282.1	150.0	163.4	228.2	137.3	
4th "	.38	109.4	185.5	110.3	3.97	179.0	236.3	149.8	.130	.184	52.80	246.9	281.8	149.9	164.4	229.6	138.2	
Average	.38	109.1	184.9	110.0	3.99	179.9	237.5	150.6	.127	.184	53.42	246.5	281.4	149.6	164.6	229.6	138.4	
1960																		
1st Qtr.	.36	103.7	175.8	104.6	3.89	175.4	231.5	146.8	.124	.182	52.75	242.6	276.9	147.3	159.9	223.3	134.4	
2nd "	.37	105.7	179.2	106.6	3.89	175.4	231.5	146.8	.122	.170	50.30	233.1	266.1	141.5	159.1	222.2	133.7	
3rd "	.39	110.3	187.0	111.2	3.92	176.7	233.3	147.9	.121	.175	53.11	240.4	274.4	146.0	162.6	227.1	136.6	

1/ Bid prices and index figures for years subsequent to 1940 have been adjusted downward in order to eliminate the effect of increased design requirements.

2/ The composite mile is made up of average quantities of materials and includes 17,491 cubic yards of excavation, 3,726 square yards of paving, 16,000 pounds reinforcing steel, 4,325 pounds structural steel, and 68 cubic yards of structural concrete. The composite mile does not represent quantities involved in the actual construction of any particular type of road.

**PERCENTAGE DISTRIBUTION OF THE COSTS OF MAJOR  
HIGHWAY CONSTRUCTION ITEMS**

**CONTRACTS FOR FEDERAL-AID PROJECTS AWARDED DURING CALENDAR YEAR 1959**

TABLE PT-2, 1959

MAJOR ITEMS	FEDERAL-AID PRIMARY SYSTEM									
	INTERSTATE			NONINTERSTATE			ALL PRIMARY			
	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
<b>GRADING AND DRAINAGE</b>										
Roadway excavation:										
Borrow	6.8	8.5	7.4	4.6	5.0	4.8	6.0	7.0	6.4	
Common	6.4	5.5	6.1	6.7	4.1	5.6	6.5	4.9	5.9	
Unclassified	18.2	8.5	14.7	16.3	11.3	14.2	17.5	9.7	14.5	
Solid rock	1.0	1.5	1.1	1.6	0.6	1.2	1.2	1.1	1.2	
Culvert pipe:										
Clay - 6"	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
Reinforced concrete - 24"	0.4	0.5	0.5	0.5	0.6	0.6	0.5	0.6	0.5	
Corrugated metal - 24"	0.1	0.0	0.1	0.2	0.1	0.1	0.2	0.0	0.1	
Subtotal	33.0	24.6	30.0	30.0	21.8	26.6	32.0	23.4	28.7	
<b>BASES AND SURFACES</b>										
Bases:										
Stabilized soil	0.7	0.2	0.5	0.7	0.4	0.6	0.7	0.3	0.5	
Gravel and clay gravel	5.0	2.6	4.2	8.0	5.0	6.7	6.1	3.6	5.1	
Macadam or stone	5.2	3.4	4.6	6.5	4.1	5.5	5.6	3.7	4.9	
Bituminous concrete	0.2	0.1	0.2	0.6	0.2	0.4	0.4	0.1	0.3	
Portland cement concrete	0.0	0.8	0.3	2.1	4.5	3.1	0.8	2.4	1.4	
Surfaces:										
Gravel and clay gravel	0.2	0.0	0.1	0.2	0.0	0.2	0.2	0.0	0.1	
Macadam or stone	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Bituminous surface treatment	0.4	0.1	0.3	1.0	0.4	0.7	0.6	0.1	0.5	
Bituminous road-mix	0.1	0.0	0.1	0.7	0.2	0.5	0.3	0.1	0.2	
Bituminous plant-mix - medium	1.5	0.4	1.1	5.7	1.4	3.9	3.0	0.8	2.3	
Bituminous penetration	0.0	0.0	0.0	0.2	0.0	0.1	0.1	0.0	0.1	
Bituminous concrete	4.0	2.9	3.6	10.7	7.6	9.4	6.4	4.9	5.9	
Portland cement concrete	18.2	11.6	15.9	13.5	15.9	14.5	16.5	13.5	15.3	
Pavement reinforcement	1.0	0.8	0.9	0.7	1.4	1.0	0.9	1.1	0.9	
Subtotal	36.5	22.9	31.8	50.6	41.1	46.6	41.6	30.6	37.5	
<b>STRUCTURES 1/</b>										
Structural concrete	15.1	23.6	18.1	10.2	17.9	13.5	13.3	21.2	16.3	
Structural reinforcement	5.6	8.9	6.8	3.5	6.4	4.7	4.8	7.8	6.0	
Structural steel	7.1	15.4	10.0	4.1	9.7	6.4	6.0	13.0	8.6	
Steel H piling	1.1	1.8	1.3	0.5	1.5	0.9	0.9	1.7	1.2	
Prestressed concrete 2/	1.6	2.8	2.0	1.1	1.6	1.3	1.4	2.3	1.7	
Subtotal	30.5	52.5	38.2	19.4	37.1	26.8	26.4	46.0	33.8	
<b>TOTAL</b>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Ratio of total amount bid for major items to total amount bid for all items	74.3	65.0	70.7	73.5	62.1	68.2	74.0	63.7	69.7	

1/ Includes bridges and box culverts.

2/ Includes prestressing steel and steel reinforcement.

**PERCENTAGE DISTRIBUTION OF THE COSTS OF MATERIALS AND SUPPLIES,  
LABOR, EQUIPMENT, MISCELLANEOUS AND OVERHEAD**

Federal-Aid Primary Projects Reported As Completed During Calendar Year 1959

TABLE PT-2a

ELEMENTS	FEDERAL-AID PRIMARY SYSTEM								
	INTERSTATE			NONINTERSTATE			ALL PRIMARY		
	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Cement 1/	5.4	4.3	4.9	4.2	3.9	4.1	4.7	4.1	4.4
Aggregates purchased 2/	6.2	4.7	5.5	9.1	5.8	8.0	7.9	5.2	6.9
Bitumens 3/	1.6	0.4	1.1	4.9	1.3	3.7	3.6	0.9	2.6
Lumber	0.8	1.1	1.0	0.6	1.1	0.8	0.7	1.1	0.9
Timber piling	0.2	0.3	0.3	0.1	0.2	0.2	0.2	0.3	0.2
Metal culvert pipe	1.0	0.4	0.7	1.3	0.4	1.0	1.2	0.4	0.9
Reinforcing steel 4/	4.4	5.8	5.0	2.8	3.9	3.2	3.4	4.8	4.0
Structural steel	7.3	11.8	9.3	3.6	9.1	5.4	5.0	10.4	7.1
Ready-mix concrete	3.3	5.2	4.2	3.1	6.2	4.2	3.2	5.7	4.2
Pre-mix bituminous paving materials	2.3	2.0	2.2	6.7	4.7	6.0	5.0	3.4	4.3
Concrete culvert pipe	1.0	1.2	1.1	1.4	1.8	1.5	1.2	1.5	1.4
Clay pipe	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Miscellaneous steel	2.2	2.9	2.5	1.5	2.6	1.9	1.8	2.7	2.2
Materials not reported	9.8	10.5	9.9	6.0	10.1	7.2	7.5	10.3	8.4
Petroleum products	3.6	1.9	2.9	4.4	2.2	3.7	4.1	2.1	3.3
Explosives	0.8	0.3	0.6	0.6	0.3	0.5	0.7	0.3	0.5
Total materials and supplies	50.0	52.9	51.3	50.4	53.7	51.5	50.3	53.3	51.4
Labor	23.3	22.6	23.0	23.4	24.3	23.7	23.4	23.5	23.4
Equipment, miscellaneous and overhead, including profit	26.7	24.5	25.7	26.2	22.0	24.8	26.3	23.2	25.2
<b>TOTAL</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

1/ Does not include cement in ready-mix concrete or in concrete culvert pipe.

2/ Does not include aggregates in ready-mix concrete, pre-mixed bituminous paving materials or concrete culvert pipe. The cost of producing aggregates by contractors, in addition to "aggregates purchased" is distributed in "petroleum products," "labor" and "equipment, overhead and profit."

3/ Does not include bitumens in pre-mixed bituminous paving materials.

4/ Does not include reinforcing steel in concrete culvert pipe.

**AVERAGE BID PRICES  
ON FEDERAL-AID HIGHWAY CONSTRUCTION CONTRACTS  
AWARDED DURING CALENDAR YEAR 1959<sup>1</sup>**

TABLE PT-3

ITEM	TOTAL BID QUANTITY REPORTED	WEIGHTED AVERAGE UNIT PRICE
Roadway excavation:	CUBIC YARDS	DOLLARS
Borrow	166,467,247	\$ 0.60
Common	242,274,243	0.38
Unclassified	472,714,341	0.48
Solid rock	12,014,275	1.56
Steel:	POUNDS	
Pavement reinforcement	131,962,713	0.111
Structural reinforcement	741,490,640	0.125
Structural steel	797,394,306	0.169
Steel H piling	153,970,171	0.119
Prestressing steel	18,314,830	0.694
Bases:	WEIGHTED AVERAGE THICKNESS	
Gravel and clay gravel	9.95"	126,735,865
Macadam or stone	9.26"	73,478,261
Bituminous concrete	5.02"	3,099,701
Portland cement concrete	8.05"	4,599,391
Surfaces:	SQUARE YARDS	
Gravel and clay gravel	3.36"	9,277,442
Macadam or stone	3.51"	232,928
Bituminous surface treatment	0.56"	30,593,282
Bituminous road-mix	4.71"	3,849,696
Bituminous plant-mix - medium	3.47"	36,030,210
Bituminous penetration	2.30"	1,751,660
Bituminous concrete	2.86"	81,686,000
Portland cement concrete	9.16"	54,315,293
Pipe:	DIAMETER	LINEAR FEET
Clay	6.00"	1,169,663
Reinforced concrete	24.00"	1,125,364
Corrugated metal	24.00"	258,362
Structural concrete:	CUBIC YARDS	
Superstructures	3,884,588	53.18
Substructures	822,809	50.40
Foundation and footings	104,470	48.52
Prestressed concrete	219,198	57.59

<sup>1</sup>/ Not including Federal-aid secondary projects.  
<sup>2</sup>/ Does not include prices of reinforcing steel and joints.

USAGE FACTORS FOR MAJOR HIGHWAY CONSTRUCTION MATERIALS<sup>1</sup>(U. S. WEIGHTED AVERAGES FOR FEDERAL-AID PROJECTS REPORTED AS COMPLETED  
DURING CALENDAR YEARS 1957, 1958, AND 1959)

TABLE PT-4

MATERIAL	UNIT	NUMBER OF UNITS PER MILLION DOLLARS OF CONSTRUCTION COST <u>2/</u>
Cement (excludes cement in concrete pipe)	Barrels	13,000
Bituminous material	Tons	1,550
Aggregates <u>3/</u> Purchased (by contractors) Produced (by contractors)	Tons Tons	48,000 60,000
Steel Structural (shapes, plates, H and sheet piling) Reinforcing (pavement and structural reinforcement) Culvert pipe (corrugated metal and structural plate, pipe arches and arches) Miscellaneous (guard rail, fences, tubular piling, etc.)	Tons Tons Tons Tons	185 189 36 50
Concrete pipe (plain and reinforced)	Tons	570
Clay pipe and tile	Tons	13
Lumber (all lumber products except timber piling)	Board feet	72,000
Timber piling (reported in linear feet and converted)	Board feet	19,000
Petroleum products (all fuel and lubricants) <u>4/</u>	Gallons	149,000
Explosives (excludes weights of caps and fuses)	Pounds	22,000

1/ For comparable standards of design, the usage of materials on Federal-aid work is not appreciably different from the usage of materials on nonfederal work. The data in this table obtained from form PR-47.  
2/ Right-of-way, preliminary engineering and construction engineering excluded.  
3/ Includes sand, gravel, clay gravel, slag, crushed stone, etc. used for all highway construction including bases, subbases, concrete surfaces, bituminous surfaces, structural concrete and drainage work.  
4/ Grease converted to gallons on basis of 8 pounds per gallon.

## HIGHWAY MAINTENANCE AND OPERATION COST INDEX



**COST TRENDS  
HIGHWAY MAINTENANCE AND OPERATIONS<sup>1</sup>**

TABLE PT-5

YEAR	LABOR	MATERIAL	EQUIPMENT	OVERHEAD	TOTAL
1935	100.00	100.00	100.00	100.00	100.00
1936	102.19	104.31	97.97	100.29	101.24
1937	108.48	104.42	99.31	102.50	104.46
1938	110.17	103.73	103.51	103.97	106.36
1939	111.29	101.64	105.87	105.83	107.23
1940	112.33	100.30	107.12	110.20	108.13
1941	121.16	102.86	110.11	111.33	113.30
1942	134.93	115.68	113.27	113.93	122.83
1943	151.82	117.76	114.46	116.87	130.88
1944	162.42	123.22	116.77	119.81	137.34
1945	171.16	130.10	129.89	135.01	147.52
1946	180.56	132.62	141.28	148.30	156.40
1947	198.40	145.83	153.39	162.38	171.28
1948	216.63	160.58	176.37	170.62	189.31
1949	223.13	156.04	188.02	176.40	194.95
1950	240.69	157.20	185.03	184.15	202.28
1951	263.83	170.98	206.46	200.77	222.41
1952	282.53	172.92	214.55	209.90	233.72
1953	287.21	174.08	220.65	212.10	237.88
1954	303.20	176.08	225.92	214.31	246.64
1955	309.02	174.62	238.22	218.48	252.69
1956	324.25	183.31	237.67	227.65	261.45
1957	349.09	191.64	242.77	252.41	277.12
1958	363.15	194.61	253.20	262.02	287.43
1959	374.60	194.89	266.83	264.18	296.39
1960	392.28	199.69	279.10	271.64	308.94

<sup>1</sup>/ 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.

# AVERAGE HOURLY WAGE RATES ON FEDERAL-AID PROJECTS

TABLE PT-6

CLASSIFICATION	NEW ENGLAND	MIDDLE ATLANTIC	EAST NORTH CENTRAL	WEST NORTH CENTRAL	SOUTH ATLANTIC	EAST SOUTH CENTRAL	WEST SOUTH CENTRAL	MOUNTAIN	PACIFIC	UNITED STATES
<b>CALENDAR 1959</b>										
Executive, Administrative, and Supervisory	\$3.37	\$3.34	\$3.58	\$2.75	\$2.58	\$3.12	\$2.48	\$3.39	\$3.95	\$3.12
Skilled	3.02	3.60	3.71	2.92	2.27	2.88	2.26	3.32	3.81	3.20
Intermediate Grade	2.65	2.92	3.06	2.17	1.70	2.12	1.61	2.76	3.31	2.43
Unskilled	2.29	2.49	2.70	1.92	1.31	1.61	1.28	2.26	2.94	2.09
<b>FIRST QUARTER 1960</b>										
Executive, Administrative, and Supervisory	3.63	3.60	3.84	2.73	2.60	3.23	2.49	3.45	4.00	3.14
Skilled	3.43	4.08	3.80	3.09	2.19	3.01	2.15	3.26	3.76	3.08
Intermediate Grade	2.54	3.04	2.96	2.09	1.61	2.27	1.55	2.72	3.40	2.24
Unskilled	2.22	2.98	2.84	2.02	1.26	1.66	1.16	2.24	2.99	1.95
<b>SECOND QUARTER 1960</b>										
Executive, Administrative, and Supervisory	3.32	3.39	3.67	2.96	2.67	3.06	2.47	3.46	4.09	3.12
Skilled	3.59	3.33	3.75	2.98	2.49	2.86	2.35	3.87	3.78	3.09
Intermediate Grade	2.82	2.96	3.16	2.20	1.80	2.23	1.56	2.76	3.61	2.32
Unskilled	2.41	2.56	2.77	2.14	1.44	1.73	1.18	2.32	3.06	1.92
<b>THIRD QUARTER 1960</b>										
Executive, Administrative, and Supervisory	3.27	3.54	3.43	2.86	2.66	2.92	2.50	3.60	4.08	3.08
Skilled	3.47	3.80	3.86	3.09	2.49	2.97	2.37	3.37	4.06	3.21
Intermediate Grade	2.72	2.88	3.29	2.27	1.74	2.06	1.64	2.86	3.62	2.46
Unskilled	2.45	2.56	2.83	2.03	1.40	1.68	1.39	2.34	3.13	2.11

# PUBLICATIONS of the Bureau of Public Roads

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## REPORTS TO CONGRESS

A Report of Factors for Use in Apportioning Funds for the National System of Interstate and Defense Highways, House Document No. 300 (1958). Out of print.

Factual Discussion of Motortruck Operation, Regulation and Taxation (1951). 30 cents.

Federal Role in Highway Safety, House Document No. 93 (1959). 60 cents.

First Progress Report of the Highway Cost Allocation Study, House Document No. 106 (1957). 35 cents.

Progress and Feasibility of Toll Roads and Their Relation to the Federal-Aid Program, House Document No. 139 (1955). Out of print.

Public Utility Relocation Incident to Highway Improvement, House Document No. 127 (1955). Out of print.

## PUBLICATIONS

Catalog of Highway Bridge Plans (1959). \$1.00.

Classification of Motor Vehicles, 1956-57. 75 cents.

Construction of Private Driveways, No. 272 MP (1937). 15 cents.

Design Capacity Charts for Signalized Street and Highway Intersections (reprint from PUBLIC ROADS, Feb. 1951). 25 cents.

Federal Laws, Regulations, and Other Material Relating to Highways (1960). \$1.00.

Financing of Highways by Counties and Local Rural Governments: 1942-51. 75 cents.

## PUBLICATIONS—Continued

General Location of the National System of Interstate Highways, Including All Additional Routes at Urban Areas Designated in September 1955. 55 cents.

Highway Bond Calculations (1936). 10 cents.

Highway Capacity Manual (1950). \$1.00.

Highway Statistics (published annually since 1945) :  
1955, \$1.00. 1956, \$1.00. 1957, \$1.25. 1958, \$1.00.

Highway Statistics, Summary to 1955. \$1.00.

Highway Transportation Criteria in Zoning Law (1960). 35 cents.

Highways of History (1939). 25 cents.

Hydraulics of Bridge Waterways (1960). 40 cents.

Legal Aspects of Controlling Highway Access (1945). 15 cents.

Manual on Uniform Traffic Control Devices for Streets and Highways (1948) (*including 1954 revisions supplement*). \$1.25.  
Revisions to the Manual on Uniform Traffic Control Devices for Streets and Highways (1954). *Separate*, 15 cents.

Parking Guide for Cities (1956). 55 cents.

Public Control of Highway Access and Roadside Development (1947). 35 cents.

Public Land Acquisition for Highway Purposes (1943). 10 cents.

Road-User and Property Taxes on Selected Motor Vehicles, 1960. 30 cents.

Results of Physical Tests of Road-Building Aggregate (1953). \$1.00.

Selected Bibliography on Highway Finance (1951). 60 cents.

Specifications for Aerial Surveys and Mapping by Photogrammetric Methods for Highways, 1958; a reference guide outline. 75 cents.

Standard Specifications for Construction of Roads and Bridges on Federal Highway Projects, FP-57 (1957). \$2.00.

Standard Plans for Highway Bridge Superstructures (1956). \$1.75.

The Identification of Rock Types (revised edition, 1960). 20 cents.

The Role of Aerial Surveys in Highway Engineering (1960). 40 cents.

Transition Curves for Highways (1940). \$1.75.

## **GUIDE TO THE CONTENTS OF HIGHWAY STATISTICS, 1959**

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