

W. J. Rooney

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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

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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.

TOTAL MOTOR-FUEL CONSUMPTION BY MONTHS IN 1959¹

(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	5,540	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	62,451	75,796	64,999	63,530	64,999	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	18,905	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	21,879	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	84,930	81,760	81,760	86,330	80,190	85,602	977,982	Louisiana
Maine	23,054	21,499	22,529	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	97,928	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	62,527	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	38,424	29,021	29,311	29,021	23,630	332,984	466,809	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	16,371	16,371	17,617	15,732	17,549	15,732	13,969	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	158,338	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	35,430	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	30,749	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	295,983	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	79,832	82,792	94,187	87,424	87,118	83,975	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	302,942	294,467	298,317	272,101	289,815	3,383,605	Pennsylvania
Rhode Island	19,489	18,218	19,206	19,476	20,931	22,057	22,805	22,707	20,627	22,932	20,061	21,767	250,276	Rhode Island
South Carolina	59,675	53,528	62,886	64,035	67,889	67,889	69,251	65,487	61,271	63,452	60,171	66,406	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	31,030	32,465	25,879	28,912	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	48,424	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	13,210	14,054	14,954	15,362	20,464	25,901	22,963	18,226	15,910	14,010	13,614	196,953	Wyoming
Dist. of Col.	17,447	15,788	17,294	17,188	17,463	17,682	17,538	17,328	16,788	18,227	17,067	18,571	208,381	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.

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

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

ANALYSIS OF PRIVATE AND COMMERCIAL USE OF GASOLINE FOR NONHIGHWAY PURPOSES-1959¹

(In thousands of gallons)

TABLE G-24, 1959
ISSUED JUNE 1960

Highway Statistics, 1959

STATE	TOTAL NON-HIGHWAY USE ^{2/}	UNCLAS-SIFIED	CLASSIFIED ^{3/}								STATE	
			TOTAL	AGRICUL-TURAL USE	OTHER USES							
					TOTAL	AVIATION	INDUSTRIAL AND COMMERCIAL ^{4/}	CONSTRUC-TION ^{4/}	DOMESTIC	MARINE		MISCEL-LANEOUS
Alabama	* 44,288	44,288	(20,847)	(14,395)	(6,452)	(6,452)	-	-	-	-	-	Alabama
Alaska	* 35,937	35,937	(30,942)	-	(30,942)	(24,231)	-	-	-	(6,711)	-	Alaska
Arizona	42,470	-	42,470	14,457	28,013	21,215	4,550	1,721	31	167	329	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	60	-	183	Colorado
Connecticut	12,706	-	12,706	1,340	11,366	2,593	5,167	2,888	-	620	98	Connecticut
Delaware	8,475	-	8,475	5,038	3,437	485	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)	-	-	-	(185)	-	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	148,331	19,050	9,292	1,171	622	338	Illinois
Indiana	125,395	-	125,395	98,603	26,792	13,155	8,520	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)	(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	1,599	-	-	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	36,454	64,968	4,453	-	323	-	Michigan
Minnesota	210,999	-	210,999	165,989	45,010	34,955	10,055	-	-	-	-	Minnesota
Mississippi	35,676	-	35,676	28,518	7,158	4,921	2,088	112	-	-	37	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	84,299	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	-	3,369	828	2,541	580	770	784	7	345	55	New Hampshire
New Jersey	* 70,051	70,051	(66,365)	(9,324)	(57,041)	(37,542)	(16,932)	-	(32)	(591)	(1,944)	New Jersey
New Mexico	21,809	-	21,809	9,308	12,501	4,423	4,086	922	28	33	9	New Mexico
New York	441,636	-	441,636	51,414	390,222	329,531	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	-	-	-	-	North Dakota
Ohio	174,144	-	174,144	110,977	63,167	38,887	9,354	4,152	-	1,466	9,308	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	-	-	-	-	South Dakota
Tennessee	56,256	-	56,256	25,921	30,335	29,695	-	-	-	-	640	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)	(15,715)	-	-	-	-	-	Utah
Vermont	* 4,384	4,384	(590)	-	(590)	(590)	-	-	-	-	-	Vermont
Virginia	49,530	-	49,530	27,865	21,665	9,346	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	7,067	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	2,349	-	-	-	-	-	-	-	-	-	Dist. of Col.
Partial Totals ^{6/}	-	-	4,104,185	2,287,383	1,816,802	1,297,162	310,378	67,579	1,531	44,094	96,058	Partial Totals ^{6/}
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.

^{1/} 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 month, table G-23 gives highway use by month, and table G-25 gives highway use of special fuels by month. See notes to table G-21. ^{2/} 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. ^{3/} For the States for which some but not all nonhighway uses were reported separately, the entire nonhighway gallons 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. ^{4/} "Construction" is included with "Industrial and commercial" in the classification of some States. ^{5/} 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. ^{6/} Totals for 35 States for which complete classification of nonhighway use was reported.

RELATIVE AMOUNTS OF MOTOR FUEL EXEMPTED OR REFUNDED FOR ALLEGED NONHIGHWAY USE¹

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 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 N 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 N 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 N 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 N 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 N C	ALA N C ARK PA CONN R I GA S C KY UTAH MAINE VT MD VA MASS W VA N H WYO N J 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 MASS W VA N H D C N J 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 Y FLA N C MAINE OHIO MD TENN MISS VA MISS TENN MO VA NEBR WASH	ARIZ N MEX CALIF N Y DEL N C FLA OHIO LA OREG MD TENN MISS VA MO WASH N J	ARIZ N MEX CALIF N Y DEL N C FLA OHIO LA OREG MAINE TENN MD VA MISS WASH NEV	ARIZ NEV CALIF N MEX DEL N Y FLA N C IND OHIO LA OREG MD TENN MISS WASH	ARIZ MISS CALIF NEV DEL N MEX FLA N Y IND OHIO LA OREG MD TENN MICH WASH	ARIZ MISS CALIF NEV DEL N MEX FLA N Y IND OHIO LA OREG MD TENN MICH WASH	ARIZ NEV CALIF N MEX DEL N Y FLA OHIO IND OREG LA TENN MD TEXAS MICH WASH MISS	ARIZ NEV CALIF N MEX DEL OHIO FLA OKLA IND OREG LA TENN MD TEXAS MICH WASH MISS	ARIZ NEV CALIF N MEX DEL OHIO FLA OKLA IND OREG LA TENN MD TEXAS MICH WASH MISS	ARIZ NEV CALIF N MEX DEL OHIO FLA OKLA IND OREG LA TENN MICH TEXAS MISS WASH	ALASKA NEV ARIZ OHIO CALIF OKLA DEL OREG IND TENN LA TEXAS MICH WASH MISS WYO
10.0 - 14.9	IDAHO N MEX ILL OREG IND WIS MICH	IDAHO MICH ILL TEXAS IND WIS	IDAHO NEBR ILL NEV IND TEXAS MICH WIS	IDAHO MO ILL NEBR IND TEXAS MICH WIS	IDAHO NEBR ILL OKLA MICH TEXAS MO WIS MONT	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 N Y MO WIS	COLO MO FLA NEBR IDAHO N Y ILL WIS	
15.0 - 19.9	COLO MINN OKLA TEXAS	COLO OKLA	COLO MINN MONT OKLA	COLO MINN OKLA	COLO MINN	COLO ILL MINN	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	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-1959¹

Compiled for calendar year
from reports of State authorities

(In thousands of dollars)

TABLE G-1, 1959
REVISED DECEMBER 1960

STATE	TAX RATE PER GALLON ON DECEMBER 31		RECEIPTS FROM TAXATION OF MOTOR FUEL					OTHER RECEIPTS IN CONNECTION WITH MOTOR-FUEL TAX ^{5/}					NET TOTAL RECEIPTS	DEDICATED REVENUE FROM HIGHWAY FUEL ^{7/}	ADJUSTED NET TOTAL RECEIPTS	STATE
	GASOLINE	SPECIAL FUELS (DIESEL, KEROSENE, ETC.) ^{2/}	GROSS TAX COLLECTIONS ^{3/}	DEDUCTIONS BY DISTRIBUTORS FOR EXPENSES ^{4/}	GROSS RECEIPTS BY STATE	REFUNDS PAID	NET RECEIPTS BY STATE ✓	DISTRI- BUTORS AND DEALERS LICENSES	INSPECTION FEES ^{6/}	FINES AND PENALTIES	MISCEL- LANEOUS RECEIPTS	TOTAL				
	Cents	Cents														
Alabama	7	7	70,445	-	70,445	864	69,581	298	-	-	-	543	70,124	452	69,672	Alabama
Alaska ^{8/}	5	5	3,636	-	3,636	334	3,302	-	-	-	-	-	3,302	927	2,375	Alaska ^{8/}
Arizona	5	5	26,137	-	26,137	2,090	24,047	-	-	25	-	25	24,072	61	23,011	Arizona
Arkansas	6.5	6.5	38,507	-	38,507	745	37,762	-	-	-	-	293	38,055	-	38,055	Arkansas
California	6	* 6 & 7	349,185	-	349,185	19,576	329,609	17	-	-	4	21	329,630	1,100	328,530	California
Colorado	6	6	40,728	-	40,728	4,250	36,478	-	-	-	-	-	36,478	-	36,478	Colorado
Connecticut	6	6	46,547	-	46,547	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	2/ 1,421	118,690	299	118,391	112	2,083	-	-	2,195	120,586	-	120,586	Florida
Georgia	6.5	6.5	85,973	-	84,417	1,986	82,431	1	-	-	128	129	82,560	56	82,504	Georgia
Hawaii	10/ 5	10/ 5	8,711	-	8,711	-	8,711	-	-	-	-	-	8,711	1,718	6,993	Hawaii
Idaho	6	6	17,462	-	17,462	2,331	15,131	-	-	-	20	20	15,151	117	15,034	Idaho
Illinois	5	5	165,474	3,309	162,165	22,035	140,130	-	901	-	-	901	141,031	-	141,031	Illinois
Indiana	6	6	105,822	-	105,822	7,278	98,544	1	1,332	13	-	1,332	99,876	-	99,876	Indiana
Iowa	6	* 6 & 7	71,146	-	71,146	13,715	57,431	1	-	37	-	37	57,468	-	57,468	Iowa
Kansas	5	* 5 & 7	48,972	-	48,972	10,024	38,948	9	77	-	-	32	39,066	17	39,066	Kansas
Kentucky	11/ 7	11/ 7	65,204	790	64,414	2,855	61,559	-	-	-	-	-	61,559	-	61,559	Kentucky
Louisiana	7	7	66,381	-	66,381	3,226	63,155	-	273	18	3	294	63,449	-	63,449	Louisiana
Maine	7	7	23,456	-	23,456	697	22,759	-	-	3	-	3	22,762	87	22,675	Maine
Maryland	6	6	54,715	-	54,715	2,406	52,309	-	-	80	60	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	-	-	5	13	143,820	1,372	142,448	Michigan
Minnesota	5	5	66,248	-	66,248	11,530	54,718	1	277	-	-	278	54,996	-	54,996	Minnesota
Mississippi ^{10/}	7	* 8	46,725	-	46,725	2,335	44,390	-	-	-	-	-	44,390	52	44,338	Mississippi ^{10/}
Missouri	3	3	48,491	-	48,491	4,280	44,211	-	132	3	-	135	44,346	-	44,346	Missouri
Montana	6	* 6 & 9	19,256	-	19,256	2,321	16,935	-	-	-	-	-	16,935	222	16,713	Montana
Nebraska	7	7	43,770	279	43,491	5,486	38,005	16	86	-	-	235	38,240	298	37,942	Nebraska
Nevada	6	6	9,433	86	9,347	362	9,085	-	76	3	-	79	9,064	72	8,992	Nevada
New Hampshire	13/ 7	13/ 7	12,649	2/ 81	12,568	299	12,269	-	-	-	-	-	12,269	43	12,226	New Hampshire
New Jersey	5	5	101,780	-	101,780	4,438	97,342	69	-	9	-	78	97,411	-	97,411	New Jersey
New Mexico	6	6	25,726	-	25,726	1,362	24,364	34	-	9	-	120	24,483	-	24,483	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	-	102,205	North Carolina
North Dakota	6	6	18,404	174	18,230	7,398	10,832	1	97	-	-	98	10,930	-	10,930	North Dakota
Ohio	13/ 7	13/ 7	190,644	-	190,644	8,124	182,520	-	-	-	-	-	182,520	120	182,400	Ohio
Oklahoma	6.5	6.5	58,365	1,362	57,003	-	57,003	-	672	80	-	752	57,755	-	57,755	Oklahoma
Oregon	6	6	39,573	-	39,573	3,082	36,491	-	-	1	-	1	36,492	-	36,492	Oregon
Pennsylvania	5	5	166,194	1,676	164,518	3,775	160,743	-	-	14	-	14	160,757	760	159,997	Pennsylvania
Rhode Island	6	6	15,078	-	15,078	269	14,809	-	-	-	-	-	14,809	-	14,809	Rhode Island
South Carolina	7	7	51,816	-	51,816	1,845	49,971	-	1,364	-	93	1,457	51,428	-	51,428	South Carolina
South Dakota	6	* 6 & 7	21,226	750	20,476	5,897	14,579	-	60	7	-	67	14,646	97	14,549	South Dakota
Tennessee	7	7	82,282	-	82,282	7,003	75,279	106	6,444	3	-	6,553	81,832	-	81,832	Tennessee
Texas	5	* 5 & 6.5	200,912	2,964	197,948	15,662	182,286	-	-	-	-	-	182,286	-	182,286	Texas
Utah	6	6	20,513	193	20,320	107	19,213	-	-	14	-	14	20,227	588	19,639	Utah
Vermont	6.5	No Tax	8,473	-	8,473	-	8,473	-	-	-	-	-	8,473	37	8,436	Vermont
Virginia	11/ 6	11/ 6	80,328	-	80,328	3,947	76,381	2	-	20	-	22	76,403	195	76,208	Virginia
Washington	6.5	6.5	62,400	-	62,400	2,943	59,457	1	-	-	12	13	59,470	-	59,470	Washington
West Virginia	13/ 7	13/ 7	34,543	-	34,543	985	33,558	8	-	-	5	13	33,571	-	33,571	West Virginia
Wisconsin	6	6	79,661	2/ 108	79,553	6,094	73,459	-	337	19	-	356	73,815	30	73,785	Wisconsin
Wyoming	5	* 5 & 7	10,090	-	10,090	682	9,408	2	-	-	-	2	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.			3,475,812	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.

Motor Fuel

1/ This table includes the revenues from State taxes on all motor-vehicle fuels. In nearly all States, however, the tax on special fuels (fuels other than gasoline) is applicable only to the gallonage used on the highways. For the few States that apply the tax to all fuel sold, the revenue and refunds covering the nonhighway portion of these special fuels have been excluded.

2/ In States marked with an asterisk the tax rate on highway use of some 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.

3/ 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.

4/ 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 as 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.

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

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

7/ 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.

8/ Estimated by Bureau of Public Roads.

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

10/ 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.

11/ 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.

12/ 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.

13/ 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.

14/ Weighted average rate.

STATE AND FEDERAL MOTOR-FUEL TAX RATES BY YEARS¹

(Cents per gallon)

TABLE G-205
ISSUED AUGUST 1960

STATE	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	2/ 1958	2/ 1959	2/ 1960	STATE
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	4.5-6	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	6-7	7	7-6	6	6	6	6-6.5	6.5	6.5	6.5	6.5	6.5	Georgia
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-	-	3/ 5	3/ 5	Hawaii
Idaho	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	Idaho
Illinois	3	3	3	3	3	3-4	4	5	5	5	5	5	5	5	5	Illinois
Indiana	4	4	4	4	4	4	4	4	4	4	4	4-6	6	6	6	Indiana
Iowa	4	4	4	4	4	4	4	4	4	4	4	4	6(7)	6(7)	6(7)	Iowa
Kansas	3-4	4	4	4-5	5	5	5	5	5	5-6	6	6	5(7)	5(7)	5(7)	Kansas
Kentucky	5	5	5-7	7	7	7	7	7	7	7	4/ 7	4/ 7	4/ 7	4/ 7	4/ 7	Kentucky
Louisiana	7	7	7-9	9	9	9	9-7	7	7	7	7	7	7	7	7	Louisiana
Maine	4	4-6	6	6	6	6	6	6	6	6-7	7	7	7	7	7	Maine
Maryland	4	4-5	5	5	5	5	5	5-6	6	6	6	6	6	6	6	Maryland
Massachusetts	3	3	3	3	3	3-4.3	4.3	5	5	5	5	5-5.5	5.5	5.5	5.5	Massachusetts
Michigan	3	3	3	3	3	3-4.5	4.5	4.5	4.5	4.5-6	6	6	6	6	6	Michigan
Minnesota	4	4	4	4-5	5	5	5	5	5	5	5	5	5	5	5	Minnesota
Mississippi	6	6	6	6	6-7	7	7	7	7	7	7	7	7(8)	7(8)	7(8)	Mississippi
Missouri	2	2	2	2	2	2	2-3	3	3	3	3	3	3	3	3	Missouri
Montana	5	5	5	5-6	6	6	6	6	6	6-7	7	7	7(9)-6(9)	6(9)	6(9)	Montana
Nebraska	5	5	5	5-6	6-5	5	5	5-6	6	6	6	6-7	7	7	7	Nebraska
Nevada	4	4	4	4-4.5	4.5	4.5	4.5	4.5	4.5	4.5-6	6	6	6	6	6	Nevada
New Hampshire	4	4	4	4	4	4-5	5	5	5	5	5	5-6	6	6-7	7	New Hampshire
New Jersey	3	3	3	3	3	3	3	3	3-4	4	4	4	4-5	5	5	New Jersey
New Mexico	5	5	5	5-7	7	7-6	6	6	6	6	6	6	6	6	6	New Mexico
New York	4	4	4	4	4	4	4	4	4	4	4	4	4(6)	4(6)-6(9)	6(9)	New York
North Carolina	6	6	6	6	7	7	7	7	7	7	7	7	7	7	7	North Carolina
North Dakota	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	North Dakota
Ohio	4	4	4	4	4	4	4	4-5	5	5	5	5	5	5	5	Ohio
Oklahoma	7.5	5.5	5.5	5.5-6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5-7.5	6.5	6.5	Oklahoma
Oregon	5	5	5	5-6	6	6	6	6	6	6	6	6	6	6	6	Oregon
Pennsylvania	4	4-3-4	4	4-5	5	5	5	5	5	5-6	6	6-5	6	6	6	Pennsylvania
Rhode Island	3	3-4	4	4	4	4	4	4	4	4	4	4	4-6	6	6-7	Rhode Island
South Carolina	6	6	6	6	6-7	7	7	7	7	7	7	7	7	7	7	South Carolina
South Dakota	4	4	4	4	4	4-5	5	5	5	5	5	5-6	6(7)	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	4-5	5	5	5(6.5)	5(6.5)	5(6.5)	Texas
Utah	4	4	4	4	4	4-5	5	5	5	5	5	5-6	6	6	6	Utah
Vermont	4	4-4.5	4.5	4.5-5	5	5	5	5	5	5-5.5	5.5	5.5-6.5	6.5(0)	6.5(0)	6.5(0)	Vermont
Virginia	5-6	6	6	6	6	6	6	6	6	6	4/ 6	4/ 6	4/ 6	4/ 6	4/ 6-7	Virginia
Washington	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	6.5	Washington
West Virginia	5	5	5	5	5	5	5	5	5	5-6	6	6	6	6-7	7	West Virginia
Wisconsin	4	4	4	4	4	4	4	4	4	4-6	6	6	6	6	6	Wisconsin
Wyoming	4	4	4	4	4	4-5	5	5	5	5	5	5	5(7)	5(7)	5(7)	Wyoming
Dist. of Col.	3	3-4	4	4	4	4	4	4	4	4	4	4	4	4	4	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	1.5-2	2	2	2	2	2-3	3	3	3-4	4	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.

NUMBER AND CLASSIFICATION OF TRUCKS AND TRACTOR TRUCKS REGISTERED IN 1959 ¹

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 ^{2/}		
					TOTAL 1958 TRUCK REGIS- TRATIONS	INCREASE OR DECREASE, 1959	PERCENT- AGE CHANGE	TRACTOR TRUCKS	DIESEL, BUTANE, AND OTHER	FARM TRUCKS ^{3/}
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	73,430
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

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

^{2/} In this partial classification a vehicle may be included more than once; for instance, a diesel tractor-truck in farm use could appear in all three columns.

^{3/} 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.

^{4/} Information is not available.

NUMBER AND CLASSIFICATION OF BUSES-1959¹Compiled for calendar year
from reports of State authoritiesTABLE MV-10, 1959
ISSUED MAY 1960

STATE	PRIVATELY OWNED				PUBLICLY OWNED			TOTAL BUSES			STATE
	COMMERCIAL BUSES		SCHOOL BUSES 2/	TOTAL	FEDERAL	STATE, COUNTY, AND MUNICIPAL (SCHOOL) 3/	TOTAL	TOTAL SCHOOL 2/	TOTAL COMMERCIAL AND OTHER	GRAND TOTAL	
	GASOLINE	DIESEL, BUTANE, AND OTHER									
Alabama	464	458	971	1,893	4	4,406	4,410	5,377	926	6,303	Alabama
Alaska 4/	75	25	92	192	9	37	46	129	109	238	Alaska 4/
Arizona	172	312	-	484	97	895	992	895	581	1,476	Arizona
Arkansas	225	282	329	836	1	3,150	3,151	3,479	508	3,987	Arkansas
California	1,529	3,222	1,817	6,568	31	6,196	6,227	8,013	4,782	12,795	California
Colorado	269	381	1,205	1,855	18	630	648	1,835	668	2,503	Colorado
Connecticut	386	790	1,249	2,425	1	251	252	1,500	1,177	2,677	Connecticut
Delaware	48	144	399	591	1	34	35	433	193	626	Delaware
Florida	202	1,430	544	2,176	4	3,862	3,866	4,406	1,636	6,042	Florida
Georgia	391	719	1,629	2,739	7	4,472	4,479	6,101	1,117	7,218	Georgia
Hawaii 4/	118	132	374	624	-	34	34	408	250	658	Hawaii 4/
Idaho	198	110	-	308	96	855	951	855	404	1,259	Idaho
Illinois	1,459	3,407	2,096	6,962	19	4,649	4,668	6,745	4,885	11,630	Illinois
Indiana	749	1,046	6,355	8,150	3	1,692	1,695	8,047	1,798	9,845	Indiana
Iowa	253	374	465	1,092	3	4,327	4,330	4,792	630	5,422	Iowa
Kansas	217	336	-	553	8	1,588	1,596	1,588	561	2,149	Kansas
Kentucky	351	864	1,376	2,591	9	2,640	2,649	4,016	1,224	5,240	Kentucky
Louisiana	418	467	3,834	4,719	3	1,364	1,367	5,198	888	6,086	Louisiana
Maine	202	149	639	990	1	489	490	1,128	352	1,480	Maine
Maryland	830	1,038	2,503	4,371	7	726	733	3,229	1,875	5,104	Maryland
Massachusetts	1,981	1,074	1,794	4,849	3	106	109	1,900	3,058	4,958	Massachusetts
Michigan	1,980	1,257	1,762	4,999	6	5,767	5,773	7,529	3,243	10,772	Michigan
Minnesota	732	787	3,092	4,611	5	4,083	4,088	7,175	1,524	8,699	Minnesota
Mississippi	190	413	1,072	1,675	15	4,663	4,678	5,735	618	6,353	Mississippi
Missouri	504	1,722	2,529	4,755	4	2,668	2,672	5,197	2,230	7,427	Missouri
Montana	102	336	360	798	11	393	404	753	449	1,202	Montana
Nebraska	334	139	224	697	3	960	963	1,184	476	1,660	Nebraska
Nevada	56	150	51	257	25	201	226	252	231	483	Nevada
New Hampshire	211	16	462	689	-	89	89	551	227	778	New Hampshire
New Jersey	857	3,592	2,437	6,886	5	618	623	3,055	4,454	7,509	New Jersey
New Mexico	52	355	1,554	1,961	96	34	130	1,588	503	2,091	New Mexico
New York	1,180	7,919	3,958	13,057	26	6,474	6,500	10,432	9,125	19,557	New York
North Carolina	850	735	1,041	2,626	14	10,559	10,573	11,600	1,599	13,199	North Carolina
North Dakota	64	31	168	263	44	268	312	436	139	575	North Dakota
Ohio	1,387	2,363	971	4,721	12	9,912	9,924	10,883	3,762	14,645	Ohio
Oklahoma	239	459	572	1,270	17	3,732	3,749	4,304	715	5,019	Oklahoma
Oregon	339	479	92	910	10	2,296	2,306	2,388	828	3,216	Oregon
Pennsylvania	2,540	3,362	5,553	11,455	11	1,769	1,780	7,322	5,913	13,235	Pennsylvania
Rhode Island	242	251	257	750	2	123	125	380	495	875	Rhode Island
South Carolina	257	458	593	1,308	7	5,332	5,339	5,925	722	6,647	South Carolina
South Dakota	79	62	-	141	62	553	615	553	203	756	South Dakota
Tennessee	548	884	-	1,432	63	4,024	4,087	4,024	1,495	5,519	Tennessee
Texas	1,792	1,250	835	3,877	30	8,404	8,434	9,239	3,072	12,311	Texas
Utah	53	278	-	331	6	529	535	529	337	866	Utah
Vermont	9	90	192	291	-	168	168	360	99	459	Vermont
Virginia	840	1,194	378	2,412	15	4,061	4,076	4,439	2,049	6,488	Virginia
Washington	587	633	1,591	2,811	91	3,292	3,383	4,883	1,311	6,194	Washington
West Virginia	133	496	46	675	2	1,858	1,860	1,904	631	2,535	West Virginia
Wisconsin	632	703	2,771	4,106	3	1,655	1,658	4,426	1,338	5,764	Wisconsin
Wyoming	165	97	173	435	2	492	494	665	264	929	Wyoming
Dist. of Col.	950	686	-	1,636	19	-	19	-	1,655	1,655	Dist. of Col.
Total	28,441	47,957	60,405	136,803	931	127,380	128,311	187,785	77,329	265,114	Total
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	Total, 48 States and Dist. of Col.

1/ 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.

2/ 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.

3/ 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.

4/ 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 1959¹

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

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

MOTOR-VEHICLE OPERATORS AND CHAUFFEURS LICENSES- 1959¹

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 ^{3/}	PRIVATE AND COMMERCIAL MOTOR VEHICLES REGISTERED IN 1959	LICENSED OPERATORS PER REGISTERED MOTOR VEHICLE	STATE
	LEARNERS PERMITS	OPERATORS LICENSES		CHAUFFEURS LICENSES ^{2/}					
		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	1.10	Alabama
Alaska	-	2 Years	72,188	Not Required	-	108,889	69,419	1.57	Alaska
Arizona	14,428	3 Years	234,085	2 Years	44,598	715,869	567,335	1.26	Arizona
Arkansas	-	1 Year	767,975	1 Year	30,703	798,678	673,654	1.19	Arkansas
California	339,554	4 Years	2,155,395	4 Years	128,974	8,154,462	7,319,089	1.11	California
Colorado	-	3 Years	292,911	3 Years	29,595	1,077,172	870,415	1.24	Colorado
Connecticut	-	2 Years	702,321	1 Year	9,667	* 1,396,146	1,050,634	1.33	Connecticut
Delaware	-	(4/)	51,350	(4/)	3,392	224,503	182,982	1.23	Delaware
Florida	165,582	1 Year	2,261,373	1 Year	291,532	2,552,905	2,225,027	1.15	Florida
Georgia	74,115	1 or 5 Years	966,963	1 or 5 Years	86,186	1,729,002	1,417,215	1.22	Georgia
Hawaii	25,266	Indefinite	38,607	1 Year	3,329	(5/)	210,119	(5/)	Hawaii
Idaho	5,047	2 Years	206,143	2 Years	20,485	403,473	355,831	1.13	Idaho
Illinois	147,631	3 Years	868,565	1 Year	297,064	4,538,406	3,645,172	1.25	Illinois
Indiana	122,290	2 Years	739,739	1 Year	237,705	2,299,373	1,967,934	1.17	Indiana
Iowa	36,083	2 Years	655,264	1 Year	153,321	1,470,814	1,280,133	1.15	Iowa
Kansas	8,783	2 Years	649,359	2 Years	105,331	1,394,137	1,118,176	1.25	Kansas
Kentucky	-	2 Years	608,165	1 Year	5,191	* 1,250,256	1,146,754	1.09	Kentucky
Louisiana	-	2 Years	621,989	1 Year	133,201	1,274,574	1,128,105	1.13	Louisiana
Maine	41,096	1 Year	442,410	Not Required	-	442,410	362,171	1.22	Maine
Maryland	160,750	Indefinite	406,365	2 Years	47,752	* 1,409,845	1,092,903	1.29	Maryland
Massachusetts	-	2 Years	1,674,857	1 Year	(6/)	* 2,505,988	1,715,173	1.46	Massachusetts
Michigan	-	3 Years	1,337,223	1 Year	241,319	4,040,423	3,167,607	1.28	Michigan
Minnesota	195,370	4 Years	455,688	1 Year	7/ 198,815	* 1,756,215	1,506,271	1.17	Minnesota
Mississippi	7,997	1 or 2 Years	463,906	1 or 2 Years	31,610	723,255	679,194	1.06	Mississippi
Missouri	139,095	3 Years	942,458	1 Year	160,001	1,987,456	1,728,589	1.15	Missouri
Montana	2,717	2 Years	143,319	2 Years	15,924	352,617	368,224	0.96	Montana
Nebraska	26,530	2 Years	771,015	Not Required	-	888,018	697,773	1.27	Nebraska
Nevada	-	2 Years	95,253	1 Year	13,833	156,320	158,551	0.99	Nevada
New Hampshire	-	2 Years	76,216	2 Years	4,613	297,698	245,245	1.21	New Hampshire
New Jersey	352,490	1 or 3 Years	1,832,239	1 Year	6/ 8,811	* 2,573,607	2,277,544	1.13	New Jersey
New Mexico	10,933	2 Years	239,137	1 Year	69,061	498,735	439,069	1.14	New Mexico
New York	302,986	3 Years	1,445,163	3 Years	364,223	6,885,480	4,951,083	1.39	New York
North Carolina	-	4 Years	495,670	1 Year	64,888	1,941,163	1,604,738	1.21	North Carolina
North Dakota	-	2 Years	329,765	Not Required	-	358,439	334,471	1.07	North Dakota
Ohio	660,746	3 Years	1,176,129	3 Years	113,415	4,606,361	3,899,273	1.18	Ohio
Oklahoma	9,720	2 Years	555,994	2 Years	73,246	1,200,268	1,126,376	1.07	Oklahoma
Oregon	47,171	2 Years	465,521	1 Year	40,667	* 927,546	860,013	1.08	Oregon
Pennsylvania	569,924	1 Year	5,217,875	Not Required	-	5,416,198	4,134,502	1.31	Pennsylvania
Rhode Island	19,851	2 Years	189,419	2 Years	10,658	409,597	329,027	1.24	Rhode Island
South Carolina	72,644	4 Years	51,377	1 Year	(8/)	* 1,052,711	870,614	1.21	South Carolina
South Dakota	-	4 Years	145,517	Not Required	-	389,528	342,360	1.14	South Dakota
Tennessee	17,753	2 Years	1,388,253	2 Years	104,136	1,606,312	1,245,659	1.29	Tennessee
Texas	73,236	2 Years	1,582,769	1 Year	894,195	4,281,850	4,296,566	1.00	Texas
Utah	-	5 Years	87,168	5 Years	10,362	458,723	394,297	1.16	Utah
Vermont	-	1 Year	176,861	Not Required	-	176,861	147,122	1.20	Vermont
Virginia	-	3 Years	502,195	1 Year	78,860	1,792,242	1,365,393	1.31	Virginia
Washington	84,708	2 Years	722,501	Not Required	-	1,404,738	1,304,633	1.08	Washington
West Virginia	47,262	4 Years	116,571	1 Year	34,501	808,462	580,321	1.39	West Virginia
Wisconsin	133,107	2 Years	703,169	1 Year	72,991	1,893,795	1,527,253	1.24	Wisconsin
Wyoming	-	3 Years	102,457	1 Year	14,725	202,678	193,216	1.05	Wyoming
Dist. of Col.	43,969	3 Years	120,617	Not Required	-	339,988	195,162	1.74	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.

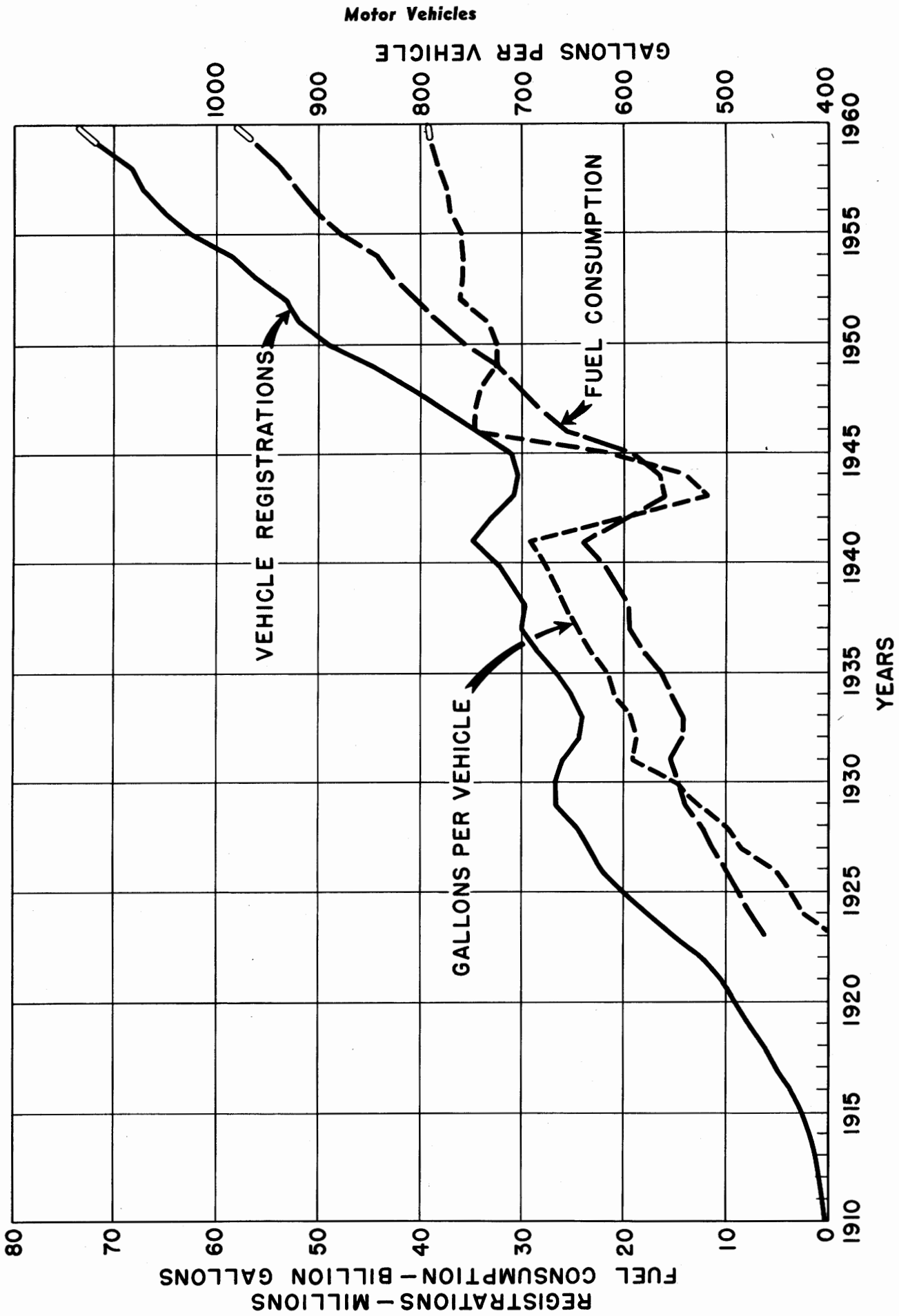
1/ Complete data for all States were not available.
 2/ Includes public service and other special licenses that are issued to operators of vehicles for hire.
 3/ Estimated by the Bureau of Public Roads from data reported by the States for current and previous years. No allowance was made for deaths, 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:

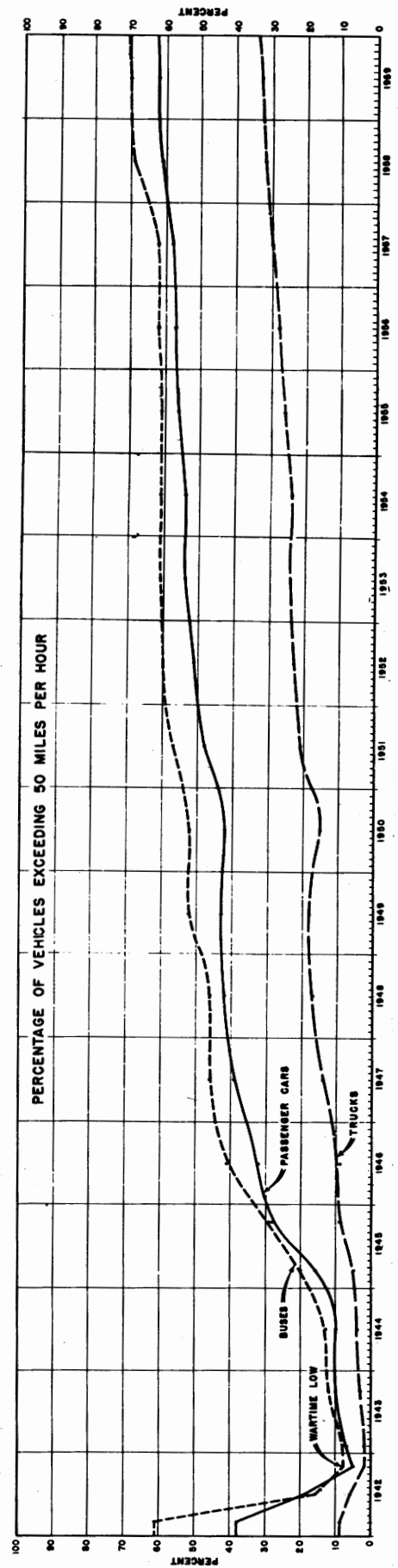
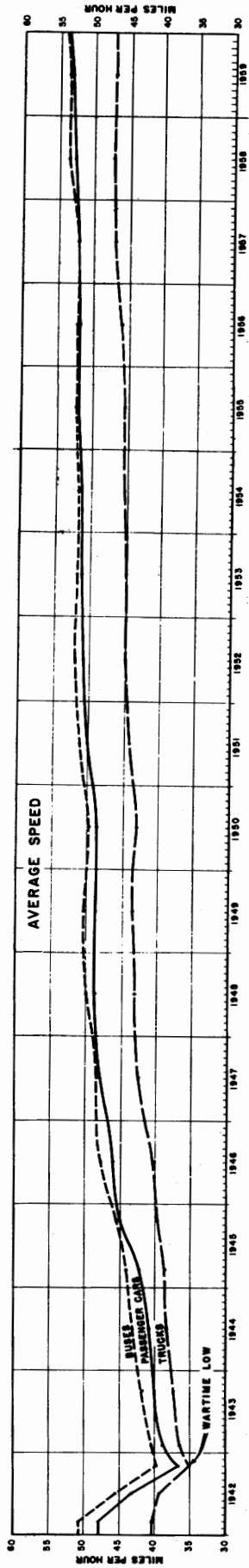
	Two Years	Indefinite	Total
Operators	49,719	1,631	51,350
Chauffeurs	3,187	205	3,392

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.

TOTAL MOTOR-VEHICLE REGISTRATIONS AND MOTOR - FUEL CONSUMPTION



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					TRUCKS AND COMBINATIONS	ALL MOTOR VEHICLES
	PASSENGER CARS 1/	BUSES			ALL PASSENGER VEHICLES		
		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	<u>295,153</u>	<u>1,044</u>	<u>1,196</u>	<u>2,240</u>	<u>297,393</u>	<u>79,295</u>	<u>376,688</u>
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	<u>294,363</u>	<u>1,040</u>	<u>1,193</u>	<u>2,233</u>	<u>296,596</u>	<u>79,071</u>	<u>375,667</u>
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 gallons 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

MAIN RURAL ROADS ¹

HF-1
ISSUED JANUARY 1961

YEAR	CLASSIFICATION	EASTERN DIVISIONS ^{2/}					CENTRAL DIVISIONS ^{2/}					WESTERN DIVISIONS ^{2/}				AVERAGE ALL DIVISIONS	TOTAL ALL DIVISIONS
		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		
FREQUENCY OF HEAVY AXLE LOADS ³																	
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		26
	22,000 pounds or more	43	21	17	21		4	4	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
	22,000 pounds or more	37	21	14	19		7	9	5	4	8		16	7	9		10
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
	22,000 pounds or more	35	18	20	20		5	7	8	5	8		24	1	12		12
FREQUENCY OF HEAVY LOADS ³																	
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
	50,000 pounds or more	47	71	74	70		105	48	95	65	81		154	160	157		90
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
	50,000 pounds or more	52	86	79	78		174	42	97	74	105		132	135	132		100
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
	50,000 pounds or more	65	94	73	79		118	38	113	84	92		137	151	143		97
TRAVEL IN VEHICLE MILES, LOADED AND EMPTY ⁴																	
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	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	2,555	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	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	2,622	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	41,020			
	Truck combinations	488	2,764	2,755	6,007	4,093	1,329	1,846	2,245	9,513	1,411	1,528	2,939	18,459			
PERCENT CARRYING LOADS																	
1957	All trucks and combinations	60.0	60.6	54.9	57.3	60.2	57.6	60.0	54.4	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	52.6	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			
AVERAGE CARRIED LOADS IN TONS																	
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			
	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	11.91			
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	2.82	1.97	2.46	1.98	2.45	2.23	2.46			
	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	12.21			
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	2.81	2.63	3.12	2.79	2.18	2.41	2.59	2.59			
	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	12.18			
CARRIED LOADS IN TON-MILES ⁵																	
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	4,378	11,011	17,830	7,411	4,941	5,296	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	24,005	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	5,673	9,626	52,262			
	Truck combinations	2,760	15,134	21,610	39,504	31,110	8,901	14,030	14,537	68,578	13,330	18,332	27,542	135,624			
1959	All trucks and combinations	5,309	25,236	32,572	63,117	43,873	16,573	21,908	24,918	106,872	17,982	23,040	41,022	211,011			
	Single-unit trucks	1,995	5,161	12,101	19,257	8,576	5,867	5,768	7,355	28,186	4,316	6,226	10,542	57,985			
	Truck combinations	3,314	20,075	20,471	43,860	35,297	10,706	15,720	16,963	78,686	13,666	16,814	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 ¹

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			LUBRICATING OIL	MOTOR-VEHICLE USE TAX	TOTAL
	GASOLINE	HIGHWAY SPECIAL FUEL	TOTAL				GASOLINE	HIGHWAY SPECIAL FUEL	TOTAL			
1919	-	-	-	-	2,066	2,066	-	-	-	-	2,066	2,066
1920	-	-	-	-	1,807	1,807	-	-	-	-	1,807	1,807
1921	-	-	-	-	1,796	1,796	-	-	-	-	1,796	1,796
1922	-	-	-	-	1,845	1,845	-	-	-	-	1,845	1,845
1923	-	-	-	-	2,088	2,088	-	-	-	-	2,088	2,088
1924	-	-	-	-	1,894	1,894	-	-	-	-	1,894	1,894
1925	-	-	-	-	1,871	1,871	-	-	-	-	1,871	1,871
1926	-	-	-	-	176	176	-	-	-	-	176	176
1932	62,840	-	62,840	7,067	-	69,907	56,870	-	56,870	4,099	-	60,969
1933	181,126	-	181,126	22,290	-	203,416	163,919	-	163,919	12,928	-	176,847
1934	170,109	-	170,109	24,844	-	194,953	153,949	-	153,949	14,409	-	168,358
1935	172,262	-	172,262	28,819	-	201,081	155,898	-	155,898	16,715	-	172,613
1936	186,542	-	186,542	28,986	-	215,528	168,820	-	168,820	16,812	-	185,632
1937	203,025	-	203,025	33,681	-	236,706	183,738	-	183,738	19,535	-	203,273
1938	200,881	-	200,881	30,495	-	231,376	181,797	-	181,797	17,687	-	199,484
1939	215,217	-	215,217	29,837	-	245,054	198,410	-	198,410	17,306	-	215,716
1940	281,654	-	281,654	34,420	-	316,074	258,632	-	258,632	19,965	-	278,597
1941	371,136	-	371,136	43,852	-	414,988	341,187	-	341,187	25,434	-	366,621
1942	336,685	-	336,685	41,176	210,158	588,019	300,317	-	300,317	23,882	210,158	534,357
1943	265,303	-	265,303	49,211	134,619	449,133	228,453	-	228,453	22,845	134,619	385,917
1944	328,598	-	328,598	66,283	128,054	522,935	236,587	-	236,587	24,645	128,054	389,286
1945	424,585	-	424,585	96,998	124,501	646,084	275,745	-	275,745	26,719	124,501	426,965
1946	413,953	-	413,953	73,442	849	488,244	369,346	-	369,346	34,199	849	404,394
1947	455,350	-	455,350	78,649	2	534,001	400,031	-	400,031	35,090	2	435,123
1948	498,363	-	498,363	81,884	-	580,247	431,778	-	431,778	35,982	-	467,760
1949	506,916	-	506,916	77,464	-	584,380	459,856	-	459,856	38,321	-	498,177
1950	568,339	-	568,339	74,859	-	643,198	509,466	-	509,466	42,163	-	551,629
1951	618,016	180	618,196	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	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	54,999	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	32,820	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	35,240	1,751,868

Highway Statistics, 1959

^{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 ¹

Summary by Years
(In thousands of dollars)

TABLE E-6
REVISED NOVEMBER 1960

CALENDAR YEAR	NET AMOUNT COLLECTED BY U. S. INTERNAL REVENUE SERVICE ^{2/}						ESTIMATES OF PORTIONS PAID BY HIGHWAY USERS ^{3/}					
	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 ^{4/}	905,602	187,773	150,711	169,993	-	1,414,079	905,250	163,295	144,954	148,218	-	1,361,717
1954	881,497	138,733	142,309	155,750	-	1,318,289	881,140	123,609	138,619	143,163	-	1,286,531
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

Federal Excise

^{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-1959¹

(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	<u>2/</u> 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-1959¹

(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.

^{1/} Both the highway-user portion of total taxes and the distribution by States were estimated by the Bureau of Public Roads, based on U. S. 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

TABLE B-101

EXPIRE DATE OF NEW TAX OR EXISTING TAX	GASOLINE 1/	SPECIAL FUELS 2/	LUBRICATING OIL 3/	MANUFACTURERS EXCISE TAXES							MOTOR-VEHICLE USER TAXES						
				TRUCKS (PERCENT OF MANUFACTURER'S SALES PRICE)	TRAILERS (PERCENT OF MANUFACTURER'S SALES PRICE)	PARTS AND ACCESSORIES (PERCENT OF MANUFACTURER'S SALES PRICE)	TIRES 4/	TUBES 4/	TRAD RUBBER (CENTS PER CAMBIACT) 5/	Automobiles for hire \$10 for 7-passenger or less, \$20 for over 7							
October 4, 1917	-	-	-	3 percent	3 percent	3 percent	3 percent	-	-	-	-	-	-	-	-	-	-
January 1, 1919	-	-	-	5 percent	5 percent	5 percent	5 percent	5 percent	5 percent	5 percent	5 percent	-	-	-	-	-	-
February 25, 1919	-	-	-	5 percent	5 percent	5 percent	5 percent	5 percent	5 percent	5 percent	5 percent	-	-	-	-	-	-
July 3, 1924	-	-	-	Exempted truck chassis sold for \$1,000 or under and truck bodies for \$200 or under	-	2-1/2 percent	2-1/2 percent	2-1/2 percent	2-1/2 percent	2-1/2 percent	2-1/2 percent	-	-	-	-	-	-
February 26, 1926	-	-	-	Repealed	Repealed	Repealed	Repealed	Repealed	Repealed	Repealed	Repealed	-	-	-	-	-	-
March 29, 1926	-	-	-	3 percent	3 percent	3 percent	3 percent	3 percent	3 percent	3 percent	3 percent	-	-	-	-	-	-
June 30, 1926	-	-	-	Repealed	Repealed	Repealed	Repealed	Repealed	Repealed	Repealed	Repealed	-	-	-	-	-	-
May 29, 1928	-	-	-	Repealed	Repealed	Repealed	Repealed	Repealed	Repealed	Repealed	Repealed	-	-	-	-	-	-
June 21, 1932	1 cent	-	4 cents	3 percent	3 percent	3 percent	2 percent	2-1/4 cents a pound	4 cents a pound	4 cents a pound	4 cents a pound	-	-	-	-	-	-
June 17, 1933	1-1/2 cents	-	4 cents	3 percent	3 percent	3 percent	2 percent	2-1/4 cents a pound	4 cents a pound	4 cents a pound	4 cents a pound	-	-	-	-	-	-
January 1, 1934	1 cent	-	4 cents	3-1/2 percent	3-1/2 percent	3-1/2 percent	2-1/2 percent	2-1/2 cents a pound	4-1/2 cents a pound	4-1/2 cents a pound	4-1/2 cents a pound	-	-	-	-	-	-
July 1, 1940	1-1/2 cents	-	4-1/2 cents	3-1/2 percent	3-1/2 percent	3-1/2 percent	2-1/2 percent	2-1/2 cents a pound	4-1/2 cents a pound	4-1/2 cents a pound	4-1/2 cents a pound	-	-	-	-	-	-
October 1, 1941	-	-	7 percent	7 percent	7 percent	7 percent	House trailers, 7 percent; others, 5 percent	5 cents a pound	5 cents a pound	5 cents a pound	5 cents a pound	-	-	-	-	-	-
February 1, 1942	-	-	6 cents	10 percent	10 percent	10 percent	House trailers, 10 percent; others, 8 percent	8 cents a pound	8 cents a pound	8 cents a pound	8 cents a pound	-	-	-	-	-	-
November 1, 1942	-	-	6 cents	10 percent	10 percent	10 percent	House trailers, 10 percent; others, 8 percent	8 cents a pound	8 cents a pound	8 cents a pound	8 cents a pound	-	-	-	-	-	-
June 30, 1946	-	-	Repealed	10 percent	10 percent	10 percent	House trailers, 10 percent; others, 8 percent	8 cents a pound	8 cents a pound	8 cents a pound	8 cents a pound	-	-	-	-	-	-
November 1, 1951	2 cents	2 cents	10 percent	10 percent	10 percent	10 percent	House trailers, 10 percent; others, 8 percent	8 cents a pound	8 cents a pound	8 cents a pound	8 cents a pound	-	-	-	-	-	-
September 1, 1955	3 cents	3 cents	10 percent	10 percent	10 percent	10 percent	House trailers, 10 percent; others, 10 percent	10 cents a pound	10 cents a pound	10 cents a pound	10 cents a pound	-	-	-	-	-	-
July 1, 1956	3 cents	3 cents	10 percent	10 percent	10 percent	10 percent	House trailers, 10 percent; others, 10 percent	10 cents a pound	10 cents a pound	10 cents a pound	10 cents a pound	-	-	-	-	-	-
October 1, 1959	4 cents	4 cents	10 percent	10 percent	10 percent	10 percent	House trailers, 10 percent; others, 10 percent	10 cents a pound	10 cents a pound	10 cents a pound	10 cents a pound	-	-	-	-	-	-
January 1, 1961	4 cents	4 cents	10 percent	10 percent	10 percent	10 percent	House trailers, 10 percent; others, 10 percent	10 cents a pound	10 cents a pound	10 cents a pound	10 cents a pound	-	-	-	-	-	-

1/ The 4-cent gasoline tax applies to all gallons imported or produced. The entire tax became refundable for fuel used for farming effective July 1, 1955; and the additional two cents (one cent levied July 1, 1956 and one cent levied October 1, 1959) are refundable for nonhighway uses, and for use by local transit systems.

2/ The 4-cent tax applies to all special fuels (diesel, propane, etc.) used in highway vehicles.

3/ Special fuel used by local transit systems, and that used in motor boats and airplanes is taxed at 2 cents a gallon.

4/ The tax applies to the entire gross weight of a vehicle or combination if its gross weight exceeds 26,000 pounds. Buses used in local transit service are exempt.

5/ Applies to tires of the type used on highway vehicles.

6/ The tax applies to the entire gross weight of a vehicle or combination if its gross weight exceeds 26,000 pounds.

7/ The tax applies to tires for highway vehicles only.

8/ Applies to tires for toys exempted effective November 1, 1951. The additional 3 cents a pound, effective July 1, 1956, applies to tires for toys exempted effective November 1, 1951.

9/ Percent of manufacturer's sales price for February 26, 1926; re-enacted effective June 21, 1932, on a cents-per-pound basis, but applicable to all tires and tubes, not limited to those for automotive vehicles. Tires and tubes for toys exempted effective November 1, 1951. The additional 3 cents a pound, effective July 1, 1956, applies to tires for highway vehicles only.

STATUS OF THE FEDERAL HIGHWAY TRUST FUND
FISCAL YEAR ENDED JUNE 30, 1960¹

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. Innertubes-----	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-----	103,472,542.53
C. Net Excise Taxes-----	2,539,026,575.53
D. Interest-----	1,854,801.42
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-----	2,940,251,130.14
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 impost 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 impost 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:	Millions
For State highway purposes.....	\$3, 127
For expenditure on local roads and streets.....	143
Highway grants-in-aid to local governments	1, 152
Allocated for nonhighway purposes.....	451
Total.....	4, 873

About 9 percent of net receipts from highway-user impost 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 impost 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 impost 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.

STATE RECEIPTS APPLICABLE TO LOCAL ROADS AND STREETS-1959¹

Compiled for calendar year
from reports of State authorities

(In thousands of dollars)

TABLE SF-5, 1959
ISSUED OCTOBER 1960

STATE	BALANCES ON JANUARY 1, 1959 ^{2/}			RECEIPTS FROM CURRENT STATE IMPOSTS ^{3/}						OTHER RECEIPTS					TOTAL RECEIPTS	
	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL	HIGHWAY-USER REVENUE ^{4/}			APPROPRIATIONS FROM GENERAL FUNDS	OTHER STATE IMPOSTS ^{5/}	TOTAL	FEDERAL FUNDS, BUREAU OF PUBLIC ROADS	TRANSFERS FROM LOCAL GOVERNMENTS		ISSUE OF BONDS, NOTES, ETC.	MISCELLANEOUS RECEIPTS		TOTAL
				MOTOR-FUEL TAXES	MOTOR-VEHICLE AND CARRIER TAXES	TOTAL					FROM COUNTIES, ETC.	FROM CITIES				
Alabama ^{6/}	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
Arkansas	487	-	487	9,365	2,000	11,365	-	-	11,365	839	831	-	-	-	1,670	13,035
California	15,488	-	15,488	109,764	26,393	136,157	-	-	136,157	13,152	1,588	-	-	57	14,797	150,954
Colorado	1,108	-	1,108	11,701	4,482	16,183	-	-	16,183	-	-	-	-	-	-	16,183
Connecticut	7,468	-	7,468	7,522	2,129	9,651	-	-	9,651	-	-	-	-	-	-	9,651
Delaware ^{6/}	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	-	-	-	14,328	415	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
Hawaii	-	-	-	15	4,571	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
Illinois	71,473	-	71,473	102,058	17,493	119,551	-	-	119,551	15,485	2,131	-	-	-	17,616	137,167
Indiana	-	-	-	44,844	15,884	60,732	-	-	60,732	2,395	1,890	-	-	-	4,285	65,017
Iowa	11,763	-	11,763	22,522	25,386	47,908	-	8,147	56,055	9,782	-	-	-	419	10,201	66,256
Kansas	5,761	-	5,761	9,825	1,958	11,783	-	-	11,783	7,576	-	-	-	-	7,576	19,359
Kentucky	2,546	-	2,546	3,933	3,059	6,992	-	-	6,992	-	-	-	-	-	-	6,992
Louisiana	1,013	-	1,013	13,918	1,988	15,906	1,950	1,242	19,098	-	120	11	-	-	131	19,229
Maine	275	-	275	2,079	826	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
Massachusetts	-	-	-	11,659	4,603	16,262	-	-	16,262	-	-	-	14,315	-	14,315	30,577
Michigan	14,399	-	14,399	72,193	31,250	103,443	-	-	103,443	6,822	3,533	-	-	-	10,355	113,798
Minnesota	22,993	-	22,993	20,409	14,190	34,599	-	-	34,599	8,008	-	-	-	389	8,397	42,996
Mississippi	9,256	-	9,256	17,552	8,677	26,229	-	7,362	33,591	3,161	294	-	-	-	3,455	37,046
Missouri	2,384	-	2,384	182	40	222	2,273	-	2,495	-	-	-	-	-	-	2,495
Montana	-	-	-	29	3,647	3,676	-	-	3,676	-	-	-	-	-	-	3,676
Nebraska	-	-	-	14,558	6,394	20,952	-	-	20,952	2,121	1,345	281	-	-	3,747	24,699
Nevada	-	-	-	1,946	165	2,111	-	-	2,111	-	-	-	-	-	-	2,111
New Hampshire	-	-	-	928	468	1,396	-	-	1,396	-	775	142	-	-	917	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
New Mexico	-	-	-	4,110	4,110	8,220	-	-	8,220	-	-	-	-	-	-	8,220
New York	942	-	942	30,585	36,201	66,786	-	-	66,786	2,671	-	-	-	-	2,671	69,457
North Carolina ^{6/}	-	-	-	6,768	-	6,768	-	-	6,768	-	-	251	-	-	251	7,019
North Dakota	616	-	616	1,832	3,772	5,604	-	104	5,708	2,528	2,288	-	-	-	4,816	10,524
Ohio	3,456	-	3,456	53,855	63,130	116,985	-	-	116,985	6,002	124	-	-	-	6,126	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
Oregon	6,131	-	6,131	10,706	7,592	18,298	-	-	18,298	3,089	920	20	-	-	4,029	22,327
Pennsylvania	1,936	-	1,936	47,387	129	47,516	-	-	47,516	-	-	-	-	-	-	47,516
Rhode Island	-	-	-	2,383	1,015	3,398	-	-	3,398	-	-	160	-	-	160	3,558
South Carolina	-	-	-	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
Tennessee	-	-	-	41,125	5,002	46,127	-	-	46,127	8,563	-	-	-	-	8,563	54,690
Texas	-	-	-	7,300	26,922	34,222	-	-	34,222	-	-	-	-	-	-	34,222
Utah	658	-	658	-	2,788	2,788	-	-	2,788	386	348	17	-	-	751	3,539
Vermont	-758	27	-731	5,416	515	5,931	-	-	5,931	552	492	-	-	-	1,044	6,975
Virginia ^{6/}	286	-	286	6,628	1,368	7,996	-	-	7,996	91	143	54	-	-	288	8,284
Washington	3,804	-	3,804	28,629	54	28,683	-	-	28,683	2,971	2,505	236	1,310	-	7,022	35,705
West Virginia ^{6/}	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wisconsin	-	-	-	30,598	15,249	45,847	-	-	45,847	7,158	5,056	1,283	-	-	13,497	59,344
Wyoming	1,345	-	1,345	3,664	-	3,664	-	-	3,664	-	163	201	-	-	364	4,028
Dist. of Col.	7,523	-	7,523	11,499	1,701	13,200	-	976	14,176	14,881	-	-	-	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

^{1/} See tables SF-1 and 2 for general note on SF series. Tables SF-5 and 6 are concerned solely with State receipts and disbursements applicable to county and other local roads and streets not under State control.

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

^{3/} For this analysis, gross nonhighway allocations of highway-user revenues are offset, in the following amounts, against appropriations for local roads and streets out of State general funds: Calif. \$709,000, Conn. \$142,000 and Mo. \$132,000.

^{4/} The entries in these columns are identical with the totals for local roads and streets on tables G-3, H-3, and DF, respectively.

^{5/} 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.

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

FUNDS USED FOR COLLECTION AND ADMINISTRATION OF HIGHWAY-USER REVENUES- 1959¹

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 ^{2/}			HIGHWAY-USER REVENUE ^{3/}										APPRO- PRI- ATIONS FROM GENERAL FUNDS ^{7/}	TOTAL RECEIPTS	STATE	
				MOTOR-FUEL TAXES			MOTOR-VEHICLE REGISTRATION FEES, ETC.										TOTAL FROM HIGHWAY- USER REVENUE ^{6/}
	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 ^{4/}			STATE MOTOR-VEHICLE COLLECTIONS ^{5/}							
							REGISTRATION FEES, ETC.	OPERATORS, CHAUFFEURS LICENSES	TOTAL	REGISTRATION FEES, CARRIER TAXES, ETC.	OPERATORS, CHAUFFEURS LICENSES	TOTAL	TOTAL				
Alabama	-	50	50	311	251	562	1,086	70	1,156	715	-	715	1,871	2,433	-	2,433	Alabama
Alaska	-	-	-	25	-	25	-	-	-	-	-	28	28	53	-	53	Alaska
Arizona	-	-	-	427	-	427	640	-	640	1,512	-	1,512	2,152	2,579	-	2,579	Arizona
Arkansas	-	-	-	149	9	158	-	-	-	410	-	456	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	3,589	3,630	-	3,630	Connecticut
Delaware	14	337	351	22	2	24	-	-	-	555	-	555	555	579	-	579	Delaware
Florida	-	-	-	-	671	671	1,076	318	1,394	2,305	300	2,605	3,999	4,670	-	4,670	Florida
Georgia	-	-	-	379	-	379	493	-	493	601	575	1,176	1,669	2,048	-	2,048	Georgia
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Hawaii
Idaho	-	-	-	57	-	57	-	-	-	487	-	487	487	544	-	544	Idaho
Illinois	-	-	-	335	386	721	-	-	-	8,467	4,210	12,677	12,677	13,398	-	13,398	Illinois
Indiana	-	-	-	154	239	393	2,131	590	2,681	2,864	-	2,864	5,545	5,938	-	5,938	Indiana
Iowa	50	-	50	525	-	525	1,047	-	1,047	823	336	1,159	2,206	2,731	-	2,731	Iowa
Kansas	-	100	100	591	53	644	464	-	464	1,514	653	2,167	2,631	3,275	-	3,275	Kansas
Kentucky	-	-	-	756	-	756	923	456	1,379	1,293	53	1,346	2,725	3,481	-	3,481	Kentucky
Louisiana	-	-	-	322	273	595	120	-	120	1,256	1,078	2,334	2,454	3,049	-	3,049	Louisiana
Maine	-	168	168	57	-	57	-	-	-	914	-	914	914	971	-	971	Maine
Maryland	-	-	-	297	-	297	-	-	-	3,232	-	3,232	3,232	3,529	-	3,529	Maryland
Massachusetts	-	-	-	216	89	305	-	-	-	6,007	-	6,007	6,007	6,312	-	6,312	Massachusetts
Michigan	-	-	-	675	13	688	-	1,003	1,003	4,971	1,051	6,022	7,025	7,713	-	7,713	Michigan
Minnesota	-	953	953	308	136	444	-	114	114	3,238	1,681	4,919	5,033	5,477	-	5,477	Minnesota
Mississippi	47	-	47	926	-	926	332	-	332	712	253	965	1,297	2,223	-	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	-	703	875	1,072	-	1,072	Montana
Nebraska	279	-	279	384	235	619	269	78	347	571	-	571	918	1,537	-	1,537	Nebraska
Nevada	-	-	-	38	76	114	-	-	-	412	177	589	589	703	-	703	Nevada
New Hampshire	-	-	-	-	-	-	-	-	-	431	-	431	431	431	-	431	New Hampshire
New Jersey	-	-	-	578	-	578	-	-	-	10,419	-	10,419	10,419	10,997	-	10,997	New Jersey
New Mexico	-	-	-	468	-	468	-	-	-	934	26	960	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	2,318	4,757	-	4,757	North Carolina
North Dakota	20	295	315	150	97	247	-	-	-	459	30	489	736	736	-	736	North Dakota
Ohio	-	3,183	3,183	374	-	374	3,626	487	4,113	5,432	488	5,920	10,033	10,407	-	10,407	Ohio
Oklahoma	-	-	-	458	175	633	713	63	776	509	330	839	1,615	2,248	-	2,248	Oklahoma
Oregon	-	-	-	111	-	111	-	-	-	2,846	864	3,710	3,710	3,821	-	3,821	Oregon
Pennsylvania	-	-	-	619	-	619	-	-	-	5,114	-	5,114	5,114	5,733	-	5,733	Pennsylvania
Rhode Island	-	-	-	21	-	21	-	-	-	882	-	882	882	903	-	903	Rhode Island
South Carolina	-	-	-	108	25	133	-	-	-	1,213	423	1,636	1,636	1,769	-	1,769	South Carolina
South Dakota	-	-	-	119	9	128	-	-	-	304	-	304	304	432	-	432	South Dakota
Tennessee	-	-	-	83	177	260	639	369	1,008	385	331	716	1,724	1,984	-	1,984	Tennessee
Texas	-	-	-	785	-	785	2,694	-	2,694	2,559	1,779	4,338	7,032	7,817	-	7,817	Texas
Utah	-	-	-	79	14	93	-	-	-	551	-	551	766	859	-	859	Utah
Vermont	-	267	267	6	-	6	-	-	-	396	-	396	396	402	-	402	Vermont
Virginia	-	515	515	211	22	233	-	-	-	3,144	702	3,846	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	1,263	1,365	-	1,365	West Virginia
Wisconsin	149	134	283	353	346	699	-	-	-	2,625	1,210	3,835	3,835	4,534	-	4,534	Wisconsin
Wyoming	-	116	116	63	-	63	-	-	-	615	89	704	704	767	-	767	Wyoming
Dist. of Col.	-	-	-	-	13	13	-	-	-	838	214	1,052	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 DF.

7/ For this analysis, gross nonhighway allocations of highway-user revenues were offset, in the following amounts, against appropriations for collection and administration of highway-user revenues out of State general funds: 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-1959¹Compiled 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 ^{4/}	COLLECTION AND ADMINISTRATION FUND BALANCES DECEMBER 31, 1959			STATE
	COLLECTION AND ADMINISTRATION	INSPECTING MOTOR FUEL, ETC.	TOTAL	LOCAL SERVICE CHARGES ^{2/}			STATE EXPENDITURES ^{3/}			TOTAL		MOTOR-FUEL TAX FUNDS	MOTOR-VEHICLE AND CARRIER FUNDS	TOTAL	
				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	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	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	3,549	3,630	-	-	-	Connecticut
Delaware	22	-	22	-	-	-	580	-	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	487	544	-	-	-	Idaho
Illinois	335	386	721	-	-	-	8,467	4,210	12,677	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	633	2,338	2,822	3,205	-	170	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	807	864	-	275	275	Maine
Maryland	297	-	297	-	-	-	3,232	-	3,232	3,232	3,529	-	-	-	Maryland
Massachusetts	216	89	305	-	-	-	6,007	-	6,007	6,007	6,312	-	-	-	Massachusetts
Michigan	675	13	688	-	1,003	1,003	4,971	1,051	6,022	7,025	7,713	-	-	-	Michigan
Minnesota	308	136	444	-	114	114	3,128	1,681	4,809	4,923	5,367	-	1,063	1,063	Minnesota
Mississippi	447	53	500	332	-	332	1,138	253	1,391	1,723	2,223	47	-	47	Mississippi
Missouri	218	-	218	-	-	-	2,078	528	2,606	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	589	703	-	-	-	Nevada
New Hampshire	29	-	29	-	-	-	402	-	402	402	431	-	-	-	New Hampshire
New Jersey	578	-	578	-	-	-	10,419	-	10,419	10,419	10,997	-	-	-	New Jersey
New Mexico	378	90	468	-	-	-	934	26	960	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	4,363	4,784	-	814	814	North Carolina
North Dakota	122	97	219	-	-	-	381	30	411	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	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	3,710	3,821	-	-	-	Oregon
Pennsylvania	619	-	619	-	-	-	5,114	-	5,114	5,114	5,733	-	-	-	Pennsylvania
Rhode Island	21	-	21	-	-	-	882	-	882	882	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	304	432	-	-	-	South Dakota
Tennessee	260	-	260	639	369	1,008	385	331	716	1,744	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	432	438	-	231	231	Vermont
Virginia	194	39	233	-	-	-	2,661	702	3,363	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	1,263	1,365	-	-	-	West Virginia
Wisconsin	325	346	671	-	-	-	2,631	1,210	3,841	3,841	4,512	177	128	305	Wisconsin
Wyoming	63	-	63	-	-	-	515	129	644	644	707	-	176	176	Wyoming
Dist. of Col.	(57)	13	13	-	-	-	838	214	1,052	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
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	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/ In many States, county or other local officials are allowed service charges for issuing registrations, operators licenses, etc. In some States, the amounts allowed are in addition to the State fees, and are not entered in State records. In such cases, the amounts reported are estimated by State authorities.

3/ In some States, the cost of administering the operators and chauffeurs license laws is included with general motor-vehicle registration expenses, and is not reported separately.

4/ The entries in this column are identical with the entries in the column "Expense of collecting and administering highway-user revenues" on table SF-2.

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

CAPITAL OUTLAY BY STATE HIGHWAY DEPARTMENTS-1959¹

(CLASSIFIED BY FEDERAL-AID SYSTEMS)

Compiled for calendar year
from reports of State authorities

(In thousands of dollars)

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 LOCAL RURAL ROADS	ON LOCAL CITY STREETS	TOTAL	
											ON STATE HIGHWAY SYSTEMS	ON OTHER STATE ROADS				
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	54,427
Arkansas	10,009	9,535	19,544	8,282	3,735	12,017	7,085	1,798	8,883	40,444	15	-	-	-	15	40,459
California	70,761	165,349	236,110	41,025	69,018	110,043	12,387	21,137	33,524	379,677	20,837	-	-	-	20,837	400,514
Colorado	16,973	5,597	22,570	16,094	3,427	19,521	11,470	-	11,470	53,561	1,459	41	48	-	1,548	55,109
Connecticut	13,122	5,050	18,172	14,897	20,145	35,042	7,831	-	7,831	61,045	8,088	28	644	-	8,760	69,805
Delaware	2,100	785	2,885	7,800	5,500	13,300	4,000	-	4,000	20,185	1,500	-	-	-	1,500	21,685
Florida	24,201	34,578	58,779	28,717	14,768	43,485	32,010	-	32,010	134,274	21,905	1,162	-	-	23,067	157,341
Georgia	22,030	9,449	31,479	29,024	5,496	34,520	9,167	9,020	18,187	84,186	3,175	-	22,780	1,794	27,749	111,935
Hawaii	-	-	-	8,649	3,812	12,461	2,962	-	2,962	15,423	-	-	-	-	15,423	15,423
Idaho	15,759	-	15,759	7,547	95	7,642	5,004	-	5,004	28,405	-	-	2,328	-	2,328	30,733
Illinois	53,154	85,202	138,356	53,103	27,111	80,214	-	28,644	28,644	247,214	9,039	-	2,326	2,328	13,693	260,907
Indiana	32,049	8,158	40,207	33,126	14,363	47,489	16,271	4,285	20,556	108,252	2,035	-	-	-	2,035	110,287
Iowa	43,361	10,492	53,853	30,667	7,807	38,474	-	24,667	24,667	116,994	336	-	-	-	336	117,330
Kansas	22,827	13,804	36,631	27,697	5,181	32,878	4,277	15,763	20,040	89,549	-	-	-	-	89,549	122,428
Kentucky	36,249	12,354	48,603	21,275	7,489	28,764	17,637	-	17,637	95,004	35,348	-	-	-	35,348	130,352
Louisiana	22,267	31,896	54,163	42,003	9,708	51,711	35,853	-	35,853	141,727	6,255	74	2,888	27	9,244	150,971
Maine	12,404	4,626	17,030	6,866	1,460	8,326	5,041	-	5,041	30,397	4,372	10	20	-	4,402	34,799
Maryland	5,733	8,120	13,853	45,278	10,368	55,646	9,658	6,219	15,877	89,376	16	-	-	-	16	89,392
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	7,979	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	66,107
Missouri	28,478	30,350	58,828	27,349	8,829	36,178	18,834	-	18,834	113,840	4,399	-	-	-	4,399	118,239
Montana	13,312	-	13,312	17,976	224	18,200	9,277	-	9,277	40,789	-	13	-	-	13	40,802
Nebraska	10,215	510	10,725	15,065	1,286	16,351	13,898	2,908	16,806	43,882	60	-	180	-	240	44,122
Nevada	7,528	162	7,690	6,870	7	6,877	4,217	-	4,217	18,784	-	-	-	-	18,784	18,784
New Hampshire	14,501	1,277	15,778	5,770	1,014	6,784	4,255	22	4,277	26,839	409	-	1,905	48	2,362	29,201
New Jersey	6,047	3,237	9,284	35,655	26,009	61,664	-	4,836	4,836	75,784	-	521	-	-	521	76,307
New Mexico	17,693	5,030	22,723	10,699	1,823	12,522	12,909	-	12,909	48,154	1,442	-	-	2	1,444	49,596
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	379,018
North Carolina	33,401	2,559	35,960	22,333	3,796	26,129	18,675	-	18,675	80,764	7,008	-	-	251	7,259	88,023
North Dakota	21,024	238	21,262	11,158	973	12,131	6,985	4,577	11,562	44,955	-	-	240	-	240	45,195
Ohio	120,601	42,900	163,501	62,133	48,059	110,192	29,592	7,667	37,259	310,952	5,695	114	-	-	5,809	316,761
Oklahoma	27,906	8,666	36,572	17,880	5,054	22,914	12,207	4,745	16,952	76,438	-	82	-	-	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	218	699	73,092
Pennsylvania	39,631	56,031	95,662	51,513	49,454	100,967	23,913	40	23,953	220,582	46,854	495	-	-	47,349	267,931
Rhode Island	427	8,185	8,612	1,064	4,725	5,789	2,428	1,437	3,865	18,266	486	13	64	182	745	19,011
South Carolina	32,875	1,194	34,069	13,119	5,606	18,725	9,831	-	9,831	62,625	7,292	68	-	-	7,360	69,985
South Dakota	9,025	4,724	13,749	16,533	2,692	19,225	3,361	5,473	8,834	41,808	67	-	75	105	247	42,055
Tennessee	30,879	16,942	47,821	31,952	12,415	44,367	44,367	16,176	16,176	108,364	-	36	6,269	-	6,305	114,669
Texas	68,337	45,379	113,716	80,102	29,143	109,245	50,421	-	50,421	273,382	62,758	-	-	-	62,758	336,140
Utah	23,665	-	23,665	8,558	1,619	10,177	5,954	-	5,954	39,796	2,303	138	439	17	2,897	42,693
Vermont	14,249	-	14,249	6,344	256	6,600	1,366	974	2,340	23,189	-	196	-	-	196	23,385
Virginia	38,298	3,318	41,616	27,900	7,834	35,734	9,998	182	10,180	84,212	1,013	-	-	-	1,013	85,225
Washington	18,451	19,337	37,788	19,421	3,755	23,176	6,490	3,493	9,983	70,947	3,668	217	832	94	4,811	75,758
West Virginia	36,429	3,970	40,399	12,041	2,563	14,604	10,239	-	10,239	65,242	-	-	-	-	65,242	65,242
Wisconsin	32,333	6,602	38,935	27,389	13,542	40,931	9,209	11,804	21,013	100,879	-	442	401	-	843	101,722
Wyoming	19,756	1,600	21,356	8,715	554	9,269	5,235	-	5,235	35,860	-	-	1,885	201	2,086	37,946
Dist. of Col.	-	8,456	8,456	-	8,760	8,760	-	2,914	2,914	20,130	-	-	-	2,549	2,549	22,679
Total	1,333,344	878,996	2,212,340	1,234,446	637,154	1,871,600	514,375	242,667	757,042	4,840,982	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

1/ 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.

Highway Finance

STATE OBLIGATIONS FOR HIGHWAYS-1959
OBLIGATIONS ISSUED OR ASSUMED DURING YEAR ¹

Compiled for calendar year from reports of State authorities

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

STATE AND OBLIGATIONS	NOMINAL DATE OF ISSUE ^{2/}	GROSS PROCEEDS OF SALES				APPLICATION OF PROCEEDS ^{4/}	INTEREST ^{5/}		REDEMPTION PROVISIONS			SOURCE OF FUNDS FOR DEBT SERVICE ^{7/}
		PAR VALUE	PREMIUM OR DISCOUNT	ACCRUED INTEREST ^{3/}	GROSS PROCEEDS		POSTED RATE	NET INTEREST COST	SERIAL OR TERM	MATURITY DATES AND AMOUNTS	CALL FEATURES ^{6/}	
Alabama Highway Authority Bonds, Series E	5-1-59	1,000 Dollars 20,000	1,000 Dollars -	1,000 Dollars 17	1,000 Dollars 20,017	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	6-1-59	62,500	-	-	62,500	Construction of Greenwich-Killingly Expressway (eastern section)	4.20-6	4.2998	S	1964-1997, \$500,000-\$3,600,000	1969 @ 104.25	Road tolls and motor-fuel tax
Greater Hartford Bridge System Bonds	7-1-59	38,000	3	363	38,366	Refunding bridge authority bonds, \$29,600,000; remainder to fund notes	3.75-4.70	3.72998	S	1961-1987, \$200,000-\$2,415,000	None	Road-user taxes *
Total		100,500	3	363	100,866							
Delaware Highway Improvement Bonds-1957 Series D	4-1-59	1,500	7	2	1,509	Construction of State highways	3.0	2.957	S	1960-1979, \$75,000	None	General State Revenue *
Highway Improvement Bonds-1959 Series A	12-1-59	6,700	5	4	6,709		3.3	3.293	S	1960-1979, \$335,000		
Supplementary Highway Improvement Bonds-1959	12-1-59	2,500	2	2	2,504		3.30	3.2926	S	1960-1979, \$125,000		
Total		10,700	14	8	10,722							
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	3.045-4.4278	S	1960-1989, \$25,000-\$555,000	1961-68 @ 102.5	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	4.104	S & T	1963-1989, \$360,000-\$1,530,000	1963 @ 103.0	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	1-1-59	2,000	14	4	2,018	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
Total		51,150	27	676	51,853							
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	2-1-59	20,000	10	80	20,090	Construction of State highways	3.40-4	3.50	S	1960-1981, \$619,000-\$1,273,000	1968 @ 102	Road-user taxes *
Highway Bonds, Second Series, LR	5-1-59	10,000	3	26	10,029		2.75-4	3.4973	S	1960-1981, \$309,000-\$638,000		
Total		30,000	13	106	30,119							
Maine Highway and Bridge Bonds	7-1-59	9,000	9	-	9,009	Construction of State roads and bridges	3-4.25	3.0726	S	1960-1974, \$470,000-\$670,000	None	Road-user taxes *
Island Ferry Service Loan Bonds	7-1-59	500	1	-	501	Construction and purchase of toll ferry facilities	3-4.25	3.0726	S	1960-1984, \$20,000	1968 @ 100	Ferry tolls
Total		9,500	10	-	9,510							

Footnotes appear on sheet 3

STATE OBLIGATIONS FOR HIGHWAYS-1959

OBLIGATIONS ISSUED OR ASSUMED DURING YEAR ¹

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

Compiled for calendar year
from reports of State authorities

STATE AND OBLIGATIONS	NOMINAL DATE OF ISSUE ^{2/}	GROSS PROCEEDS OF SALES				APPLICATION OF PROCEEDS ^{4/}	INTEREST ^{5/}		REDEMPTION PROVISIONS			SOURCE OF FUNDS FOR DEBT SERVICE ^{1/}
		PAR VALUE	PREMIUM OR DISCOUNT	ACCRUED INTEREST ^{3/}	GROSS PROCEEDS		POSTED RATE	NET INTEREST COST	SERIAL OR TERM	MATURITY DATES AND AMOUNTS	CALL FEATURES ^{6/}	
Maryland State Highway Construction Bonds, Second Issue, Series M	7-1-59	1,000 Dollars 25,000	1	1,000 Dollars 37	1,000 Dollars 25,038	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	1,986 26,986	1 2	1,000 39	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 parallel 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 ^{9/} 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	} 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	4-1-59	6,000	50	11	6,061	Bridge construction	3.10	3.0323	S	1962-1978, \$250,000-\$550,000	None	} Road-user taxes *
Right-of-way Bonds Total	4-1-59	6,000 12,000	50 100	12 23	6,062 12,123	Acquisition of right-of-way	3.10	3.0323	S	1962-1978, \$250,000-\$550,000	None	
Mississippi Highway Revenue Bonds: Twenty-second Series	2-1-59	1,000	-	18	1,018	} Construction of State highways	3-4.5	3.779	S	1963-1979, \$25,000-\$40,000	1969 @	} Motor-fuel taxes
Twenty-third Series	2-1-59	5,000	6	14	5,020		3.75-4.5	3.896	S	1963-1979, \$120,000-\$200,000	102.5	
Twenty-fourth Series Total	8-1-59	5,000 11,000	3 9	48 80	5,051 11,089		3.75-4.5	3.9987	S	1963-1979, \$100,000-\$235,000		
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	1-15-59	30,000	12	-	30,012	} Construction of State highways	2.90	2.896	S	1960-1979, \$1,500,000	} None	} Road-user taxes *
Grade Crossing Elimination Bonds	3-15-59	24,000	12	6	24,018		3	2.9527	S	1960-1979, \$1,200,000		
State Thruway Authority: General Revenue Bonds, Series C	7-15-59	8,000	119	2	8,121	Grade crossing elimination purposes	3.25	3.2356	S	1960-1979, \$400,000		
Port of New York Authority: ^{9/} Consolidated Bonds, Sixteenth Series Total	7-1-59	50,000	-1,000	519	49,519	Construction of New York Thruway	3.75-6	4.1996	S & T	1966-1979, \$350,000-\$1,200,000	1969 @ 103	Road tolls
	10-1-59	19,800 131,800	-495 -1,352	- 527	19,305 130,975	Toll bridge improvements	4.25	4.37499	T	1989	1968 @ 103	Toll revenue
Ohio Major Thoroughfare Construction Bonds, Series M	8-15-59	31,000	-	-	31,000	Construction of State highways	3-6	3.537	S	1960-1972, \$2,380,000-\$2,390,000	None	Road-user taxes

Footnotes appear on sheet 3

Highway Finance

STATE OBLIGATIONS FOR HIGHWAYS-1959

OBLIGATIONS ISSUED OR ASSUMED DURING YEAR ¹Compiled for calendar year
from reports of State authoritiesTABLE SB-1, 1959
SHEET 3 OF 3
ISSUED OCTOBER 1960

STATE AND OBLIGATIONS	NOMINAL DATE OF ISSUE ^{2/}	GROSS PROCEEDS OF SALES				APPLICATION OF PROCEEDS ^{4/}	INTEREST ^{5/}		REDEMPTION PROVISIONS			SOURCE OF FUNDS FOR DEBT SERVICE ^{7/}
		PAR VALUE	PREMIUM OR DISCOUNT	ACCRUED INTEREST ^{3/}	GROSS PROCEEDS		POSTED RATE	NET INTEREST COST	SERIAL OR TERM	MATURITY DATES AND AMOUNTS	CALL FEATURES ^{6/}	
Pennsylvania State Highway and Bridge Authority: Series of 1959 Bonds	6-15-59	1,000 Dollars 10,000	1,000 Dollars -137	1,000 Dollars 15	1,000 Dollars 9,878	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 H	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	1-1-59	2,000	-	10	2,010	Construction of Echo Lake Route	3.75	3.75	S	1960-1972, \$70,000-\$190,000	None) Motor-fuel taxes
Columbia Basin Projects Total	12-1-59	1,300 15,450	- -364	10 20	1,310 15,106	Construction of roads in Columbia Basin	3.0	3.0	S	1967-1973, \$115,000-\$270,000	None	
West Virginia State Road Bonds, Twelfth Reissue	5-1-59	3,000	4	9	3,013) Construction of State highways	3.25-4	3.4334	S	1960-1984, \$120,000) None) Road-user taxes *
Total	5-1-59	2,000 5,000	31 35	- 9	2,031 5,044		3.50-4	3.759	S	1960-1984, \$80,000		
Total		722,487	-2,820	3,244	722,911							
Total, 48 States and Dist. of Col.		709,987	-2,827	3,190	710,350							

1/ This table is one of a series giving available information concerning State and quasi-State obligations incurred for highway purposes. The remaining tables in the series are as follows: Table SB-2, change in indebtedness during year; table SB-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).

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

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

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

5/ "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.

6/ 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.

7/ 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.

8/ 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.

9/ Estimated highway share.

STATE OBLIGATIONS FOR HIGHWAYS-1959

CHANGE IN INDEBTEDNESS DURING YEAR¹

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

Compiled for calendar year
from reports of State authorities

(In thousands of dollars)

STATE	OBLIGATIONS		OBLIGATIONS ISSUED 3/			OBLIGATIONS REDEEMED			OBLIGATIONS OUTSTANDING DECEMBER 31, 1959	STRIKING FUND AND OTHER RESERVES DECEMBER 31, 1959	NET INDEBTEDNESS DECEMBER 31, 1959
	ISSUE	CLASSIFICATION 2/	ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL	WITH CURRENT INCOME AND DEBT RESERVES	BY REFUNDING	TOTAL			
Alabama	State Highway Bonds Highway Authority Revenue Bonds Highway Finance Corporation Bonds Reimbursement Obligations Assumed Total	1 1* 1* 6*	20,000 - - 20,000	- - - -	20,000 - - 20,000	2,399 1,550 1,800 430 5,279	- - - -	2,399 1,550 1,800 430 5,279	25,100 67,450 1,200 2,030 97,780	- - - -	25,100 67,450 1,200 2,030 97,780
Arkansas	State Highway Construction Bonds State Highway Refunding Bonds Refunding Reimbursement Bonds State Toll Bridge Bonds Total	1 1 5 4*	- - - 7,000 7,000	- - - -	- - - 7,000 7,000	1,694 3,116 1,537 - 6,347	- - - -	1,694 3,116 1,537 - 6,347	4,982 46,104 3,677 1,813 55,576	2,000 3,677 1,813 - 7,490	2,982 49,761 22,740 7,000 80,482
California	State Highway Bonds San Mateo-Alameda Bridge Revenue Bonds Richmond-San Rafael Bridge Revenue Bonds Carquinez Strait Bridge Revenue Bonds Total	1 4* 4* 4*	- - 34,000 34,000	- - -	- - 34,000 34,000	1,775 1,550 - - 3,325	- - -	1,775 1,550 - - 3,325	7,985 2,528 62,000 80,000 152,477	- 477 - - 477	7,985 2,075 62,000 80,000 152,700
Colorado	Revenue Anticipation Warrants Highway Office Building Construction Bonds Turnpike Revenue Bonds Total	1* 3* 4*	6,000 - - 6,000	- - -	6,000 - - 6,000	1,901 173 145 2,219	- - -	1,901 173 145 2,219	31,318 1,560 5,300 38,178	2,168 - 1 2,169	29,150 1,560 5,299 36,009
Connecticut	Greenwich-Killingly Expressway Revenue Bonds Greenwich-Killingly Expressway Guaranteed Bonds Toll Bridge Bonds Greater Hartford Bridge Authority Bonds Total	4* 4 4 4*	62,500 8,400 30,000 70,900	- 29,600 297,600 -	62,500 38,000 100,500 -	- 555 2,469 955	- 29,600 297,600 -	- 555 2,469 955	347,500 112,000 47,135 506,635	- - 555 555	347,500 112,000 46,580 506,080
Delaware	State Highway Refunding and Improvement Bonds Delaware Memorial Bridge Revenue Bonds State Assumed County Bonds Total	1 4* 6*	10,700 - 10,700	- -	10,700 - 10,700	4,142 4,659 185 8,986	- -	4,142 4,659 185 8,986	77,601 15,375 865 93,841	- 769 - 769	77,601 14,606 865 93,092
Florida	State Development Commission Bonds County Road Revenue Bonds Toll Road and Bridge Bonds State Road Department Lease-Purchase Agreements: Toll Road and Bridge Bonds Assumed Special Road and Bridge Obligations Assumed Turnpike Authority Revenue Bonds Jacksonville Expressway Authority Bonds Total	1* 1* 4* 6* 4*	22,150 24,722 - 2,000 - 48,872	- 2,278 -	22,150 27,000 - 2,000 - 51,150	2,030 1,436 103 1,653 2,469 7,711	- - 2,278 -	2,030 1,436 103 1,653 2,469 7,711	43,868 48,278 5,722 23,253 61,825 13,320 263,346	- - - - - 5,380 5,380	43,868 48,278 5,722 23,253 61,825 17,700 268,726
Georgia	Rural Road Authority Bonds State Bridge Building Authority Revenue Bonds State Toll Bridge Authority Bonds Total	7* 2* 4*	- - - -	- -	- -	3,970 2,156 1,115 6,741	- -	3,970 2,156 1,115 6,741	95,892 25,206 5,115 126,220	- - - -	95,892 25,206 5,115 126,220
Hawaii	Hawaii Highway Bonds Hawaii Revenue Bonds State Assumed County Bonds Total	1* 1* 6*	12,500 - 12,500	- -	12,500 - 12,500	514 520 12 1,046	- -	514 520 12 1,046	4,486 49,225 71 53,782	- - - -	4,486 49,225 71 53,782
Illinois	State Highway Bonds Turnpike Revenue Bonds Total	1 4*	- - -	- -	- -	6,960 - 6,960	- -	6,960 - 6,960	441,279 441,354 882,633	75 - 75	441,279 441,354 882,633
Indiana	Turnpike Revenue Bonds	4*	-	-	-	-	-	-	280,000	-	280,000
Kansas	Turnpike Revenue Bonds	4*	-	-	-	-	-	-	175,468	-	175,468
Kentucky	Highway, Bridges, and Tunnel Bonds State Toll Bridge Revenue Bonds Turnpike Revenue Bonds Total	1 4* 4*	- - - -	- -	- -	2,000 1,250 255 3,505	- -	2,000 1,250 255 3,505	68,000 7,274 36,245 111,519	- - - -	68,000 7,274 36,245 111,519
Louisiana	State Highway Bonds Toll Bridge Bonds Total	1 4*	30,000 - 30,000	- -	30,000 - 30,000	8,037 4,680 12,717	- -	8,037 4,680 12,717	106,723 60,380 167,103	12,686 - 12,686	94,037 60,380 154,417

Footnotes appear on sheet 3

STATE OBLIGATIONS FOR HIGHWAYS-1959

CHANGE IN INDEBTEDNESS DURING YEAR ¹Compiled 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 ^{3/}			OBLIGATIONS REDEEMED			OBLIGATIONS OUTSTANDING DECEMBER 31, 1959	SINKING FUND AND OTHER REDEMPTION RESERVES DECEMBER 31, 1959 ^{4/}	NET INDEBTEDNESS DECEMBER 31, 1959
	ISSUE	CLASSIFI- CATION ^{2/}		ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL	WITH CURRENT INCOME AND DEBT RESERVES	BY REFUNDING	TOTAL			
Maine	State Highway Bonds	1	24,000	9,000	-	9,000	2,600	-	2,600	30,400	-	30,400
	Fore River Bridge Bonds	2	7,000	-	-	-	-	-	-	7,000	-	7,000
	State Toll Bridge Bonds	4	4,320	-	-	-	220	-	220	4,100	215	3,885
	Maine Port Authority Bonds (Island Ferry Service)	4	2,000	500	-	500	40	-	40	2,460	-	2,460
	Deer Isle-Sedgwick Bridge Bonds	4*	221	-	-	-	22	-	22	199	-	199
	Maine Turnpike Authority Bonds	4*	78,600	-	-	-	-	-	-	78,600	-	78,600
Total			116,141	9,500	-	9,500	2,882	-	2,882	122,759	215	122,544
Maryland	State Highway Construction Bonds	1*	180,775	25,000	-	25,000	8,901	-	8,901	196,874	9,301	187,573
	Bridge and Tunnel Revenue and Refunding Bonds	4*	161,180	-	-	-	8,314	-	8,314	152,866	8,890	143,976
	County Construction Bonds	7*	8,753	1,986	-	1,986	320	-	320	10,419	440	9,979
	Total		350,708	26,986	-	26,986	17,535	-	17,535	360,159	18,631	341,528
Massachusetts	Highway Improvement Loan-State Share	1	426,999	13,319	-	13,319	24,983	-	24,983	415,335	-	415,335
	Highway Improvement Loan-Local Share	7	22,951	2,681	-	2,681	1,343	-	1,343	24,289	-	24,289
	Subtotal		449,950	16,000	-	16,000	26,326	-	26,326	439,624	-	439,624
	Turnpike Revenue Bonds	4*	239,000	-	-	-	-	-	-	239,000	-	239,000
	Turnpike (Summer Tunnel) Revenue Bonds	4*	-	52,800	-	52,800	-	-	-	52,800	-	52,800
	Mystic River Bridge Authority Bonds	4*	21,834	-	-	-	214	21,620	21,834	-	-	-
	Highway Flood Bonds-State Share	3	7,623	-	-	-	434	-	434	7,189	-	7,189
	Highway Flood Bonds-Local Share	7	9,952	-	-	-	566	-	566	9,386	-	9,386
	Port Authority Bonds-Highway Share	4*	-	981	21,620	22,601	-	-	-	22,601	-	22,601
	Total		728,359	69,781	21,620	91,401	27,540	21,620	49,160	770,600	-	770,600
Michigan	Limited Access Highway Revenue Bonds	1*	306,325	75,000	-	75,000	10,675	-	10,675	370,650	-	370,650
	State Bridge Commission Revenue Refunding Bonds	4*	276	-	-	-	206	-	206	70	-	70
	Mackinac Bridge Authority Revenue Bonds	4*	99,800	-	-	-	-	-	-	99,800	-	99,800
	Total		406,401	75,000	-	75,000	10,881	-	10,881	470,520	-	470,520
Minnesota	State Highway and Central Office Building Bonds	3	6,000	-	-	-	600	-	600	5,400	600	4,800
	State Bridge Bonds	2	14,000	6,000	-	6,000	200	-	200	19,800	500	19,300
	Right-Of-Way Bonds	1	14,000	6,000	-	6,000	-	-	-	20,000	400	19,600
	Total		34,000	12,000	-	12,000	800	-	800	45,200	1,500	43,700
Mississippi	State Highway Bonds	1*	58,800	11,000	-	11,000	2,532	-	2,532	67,268	-	67,268
	State Highway Refunding Bonds	1*	8,418	-	-	-	500	-	500	7,918	-	7,918
	State Toll Bridge Revenue Bonds	4*	13,728	-	-	-	1,041	-	1,041	12,687	1,367	11,320
	State Highway Revenue Refunding Bonds	5*	1,510	-	-	-	118	-	118	1,392	-	1,392
	Total		82,456	11,000	-	11,000	4,191	-	4,191	89,265	1,367	87,898
Missouri	Bridge Revenue Bonds	4*	15,650	-	-	-	870	-	870	14,780	-	14,780
	Reimbursement Obligations Assumed	6*	86	-	-	-	4	-	4	82	-	82
	Total		15,736	-	-	-	874	-	874	14,862	-	14,862
New Hampshire	State Highway Bonds	1	15,000	5,000	-	5,000	250	-	250	19,750	-	19,750
	New Hampshire Turnpike Bonds	4	5,670	-	-	-	230	-	230	5,440	-	5,440
	Spaulding Turnpike Bonds	4	13,780	-	-	-	240	-	240	13,540	-	13,540
	Central (Everett) Turnpike Bonds	4	18,630	-	-	-	390	-	390	18,240	-	18,240
	State Toll Bridge Bonds	4	450	-	-	-	45	-	45	405	106	299
	Maine-New Hampshire Interstate Bridge Authority Refunding Bonds	4*	1,285	-	-	-	192	-	192	1,093	574	519
Total		54,815	5,000	-	5,000	1,347	-	1,347	58,468	680	57,788	
New Jersey	Highway Improvement Bonds-State Share	1	22,416	-	-	-	1,582	-	1,582	20,834	-	20,834
	Highway Improvement Bonds-Local Share	7	9,080	-	-	-	343	-	343	8,737	-	8,737
	Subtotal		31,496	-	-	-	1,925	-	1,925	29,571	-	29,571
	Delaware River Joint Toll Bridge Commission Revenue Bonds	4*	21,918	-	-	-	1,432	-	1,432	20,486	-	20,486
	Garden State Parkway Guaranteed Bonds	4	285,000	-	-	-	-	-	-	285,000	-	285,000
	Garden State Parkway Revenue Bonds	4*	45,000	-	-	-	-	-	-	45,000	-	45,000
	New Jersey Turnpike Authority Revenue Bonds	4*	434,177	-	-	-	18,079	-	18,079	416,098	-	416,098
	Total		817,591	-	-	-	21,436	-	21,436	796,155	-	796,155
New Mexico	Highway Debentures	1*	13,625	-	-	-	2,450	-	2,450	11,175	-	11,175
New York	State Highway Improvement Bonds-Serial and Term	1	110,200	54,000	-	54,000	2,800	-	2,800	162,000	64,051	97,949
	State Highway Grade Crossing Elimination Bonds	2	151,544	8,000	-	8,000	12,611	-	12,611	146,933	-	146,933
	General State Improvement Bonds-State Highway Share	3	1,739	-	-	-	627	-	627	1,112	-	1,112
	New York State Bridge Authority Bonds	4*	18,909	-	-	-	1,001	-	1,001	17,908	250	17,658
	Niagara Falls Bridge Commission Refunding Bonds	4*	800	-	-	-	800	-	800	-	-	-
	Jones Beach Parkway Authority Revenue and Refunding Bonds	4*	39,749	-	-	-	2,031	-	2,031	37,718	-	37,718
	Whiteface Mountain Authority Refunding Bonds-Highway Share	4*	616	-	-	-	85	-	85	531	-	531
	Thousand Islands Bridge Authority Refunding Bonds	4*	1,013	-	-	-	69	-	69	944	495	449
	Buffalo and Fort Erie Bridge Authority Refunding Bonds	4*	1,500	-	-	-	25	-	25	1,475	36	1,439
	Port of New York Authority Bonds-Highway Share	4*	95,213	19,800	-	19,800	5,436	-	5,436	109,577	13,696	95,881
	New York Thruway Guaranteed Bonds	4*	449,000	-	-	-	1,500	-	1,500	447,500	2,000	445,500
	New York Thruway Revenue Bonds	4*	350,000	50,000	-	50,000	-	-	-	400,000	-	400,000
	Total		1,220,283	131,800	-	131,800	26,385	-	26,385	1,325,698	80,528	1,245,170

CHANGE IN INDEBTEDNESS DURING YEAR¹TABLE SB-2, 1959
SHEET 3 OF 3
ISSUED OCTOBER 1960Compiled for calendar year
from reports of State authorities

(In thousands of dollars)

STATE	OBLIGATIONS			OBLIGATIONS ISSUED 3/			OBLIGATIONS REDEEMED			OBLIGATIONS OUTSTANDING DECEMBER 31, 1959	SINKING FUND AND OTHER REDEMPTION RESERVES DECEMBER 31, 1959 4/	NET INDEBTEDNESS DECEMBER 31, 1959
	ISSUE	CLASSIFICATION 2/	OBLIGATIONS OUTSTANDING JANUARY 1, 1959	ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL	WITH CURRENT INCOME AND DEBT RESERVES	BY REFUNDING	TOTAL			
North Carolina	State Highway Bonds	1	13,834	-	-	-	3,500	-	3,500	10,334	10,334	-
	State Secondary Roads Bonds	1	133,700	-	-	-	16,350	-	16,350	117,350	10,499	106,851
	Total		147,534	-	-	-	19,850	-	19,850	127,684	20,833	106,851
Ohio	State Highway Bonds	1*	364,675	31,000	-	31,000	27,960	-	27,960	367,715	30,340	337,375
	Ohio Turnpike Revenue Bonds	4*	326,000	-	-	-	-	-	-	326,000	-	326,000
	Bridge Revenue Bonds	4*	3,500	-	-	-	65	-	65	3,435	28	3,407
	Total		694,175	31,000	-	31,000	28,025	-	28,025	697,150	30,368	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	1*	72,222	10,000	-	10,000	6,264	-	6,264	75,958	-	75,958
	State Toll Bridge Bonds	4	2,100	-	-	-	750	-	750	1,350	1,350	-
	Delaware River Port Authority Bonds	4*	99,162	-	-	-	5,056	554	5,610	93,552	8,163	85,389
	Pennsylvania Turnpike Revenue and Refunding Bonds	4*	439,922	-	-	-	27,857	-	27,857	412,065	11,571	400,494
	Total		613,406	10,000	-	10,000	39,927	554	40,481	582,925	21,084	561,841
Rhode Island	State Highway Improvement Bonds	1	28,750	-	-	-	1,300	-	1,300	27,450	-	27,450
	Special State Bridge Bonds	2	4,574	-	-	-	-	-	-	4,574	-	4,574
	Jamestown Bridge Commission Bonds	4*	610	-	-	-	78	-	78	532	-	532
	Mount Hope Bridge Authority Revenue Bonds	4*	2,240	-	-	-	422	-	422	1,818	-	1,818
	Total		36,174	-	-	-	1,800	-	1,800	34,374	-	34,374
South Carolina	State Highway Bonds and Certificates of Indebtedness	1	38,400	6,500	-	6,500	8,350	-	8,350	36,550	10,807	25,743
	Hilton Head Toll Bridge Bonds	4*	1,480	-	-	-	1,480	-	1,480	-	-	-
	State Assumed County Bonds	6*	1,219	-	-	-	227	-	227	992	-	992
	Total		41,099	6,500	-	6,500	10,057	-	10,057	37,542	10,807	26,735
Tennessee	State Highway Bonds	1	25,015	10,000	-	10,000	2	-	2	35,013	13	35,000
	State Issues for Local Roads	7	7,000	-	-	-	-	-	-	7,000	-	7,000
	Total		32,015	10,000	-	10,000	2	-	2	42,013	13	42,000
Texas	Turnpike Authority Revenue Bonds	4*	58,500	-	-	-	-	-	-	58,500	-	58,500
	Reimbursement Obligations Assumed	6*	5,894	-	-	-	1,870	-	1,870	4,024	3,329	695
	Total		64,394	-	-	-	1,870	-	1,870	62,524	3,329	59,195
Vermont	State Highway Bonds	1	18,200	10,000	-	10,000	2,000	-	2,000	26,200	348	25,852
	Bridge Bonds	2	560	-	-	-	280	-	280	280	-	280
	Flood Bonds of 1927-Local Roads	7	24	-	-	-	-	-	-	24	24	-
	Total		18,784	10,000	-	10,000	2,280	-	2,280	26,504	652	25,852
Virginia	State Toll Bridge and Ferry Revenue and Refunding Bonds	4*	113,966	-	-	-	155	-	155	113,811	-	113,811
	Richmond-Petersburg Turnpike Authority Revenue Bonds	4*	75,150	-	-	-	-	-	-	75,150	-	75,150
	Elizabeth River Tunnel District Revenue Bonds	4*	17,434	-	-	-	1,591	-	1,591	15,843	-	15,843
	Total		206,550	-	-	-	1,746	-	1,746	204,804	-	204,804
Washington	Highway Construction Revenue Bonds-State Share	1*	77,866	2,000	-	2,000	3,375	-	3,375	76,491	-	76,491
	Highway Construction Revenue Bonds-Local Share	7*	5,608	1,300	-	1,300	345	-	345	6,563	-	6,563
	Subtotal		83,474	3,300	-	3,300	3,720	-	3,720	83,054	-	83,054
	Washington Toll Bridge Authority Revenue Bonds	4*	59,400	12,150	-	12,150	2,182	-	2,182	69,368	-	69,368
Total		142,874	15,450	-	15,450	5,902	-	5,902	152,422	-	152,422	
West Virginia	State Highway Bonds	1	48,034	5,000	-	5,000	3,710	-	3,710	49,324	1,969	47,355
	State Secondary Road Bonds	1	26,534	-	-	-	3,334	-	3,334	23,200	148	23,052
	Toll Bridge Revenue Bonds	4*	1,400	-	-	-	-	-	-	1,400	-	1,400
	Turnpike Revenue Bonds	4*	133,000	-	-	-	-	-	-	133,000	-	133,000
	Total		208,968	5,000	-	5,000	7,044	-	7,044	206,924	2,117	204,807
Wisconsin	Reimbursement Obligations Assumed	6*	3,620	-	-	-	399	-	399	3,221	-	3,221
Summary	General Highway Bond Issue	1	2,574,295	374,169	-	374,169	174,506	-	174,506	2,773,958	163,831	2,610,097
	Special State Issues for Bridges and Grade Crossings	2	205,240	14,000	-	14,000	15,447	-	15,447	203,793	780	203,013
	Special Construction Issues-State Highway Share	3	17,095	-	-	-	1,834	-	1,834	15,261	600	14,661
	Issues for Toll Roads, Bridges and Ferries	4	5,618,465	272,853	53,498	326,351	102,376	52,044	154,420	5,790,396	55,923	5,734,473
	State Issues for Reimbursement	5	27,600	-	-	-	1,655	-	1,655	25,945	1,813	24,132
	Subtotal, States Issues for State-Administered Highways		8,442,695	661,022	53,498	714,520	295,818	52,044	347,862	8,809,353	222,947	8,586,406
	Reimbursement Obligations Assumed	6	41,556	2,000	-	2,000	4,720	-	4,720	36,558	3,329	33,229
	Total Obligations for State-Administered Highways		8,484,251	663,022	53,498	716,520	300,538	54,322	354,860	8,845,911	226,276	8,619,635
State Issues for Local Roads and Bridges	7	163,237	5,967	-	5,967	6,887	-	6,887	162,317	464	161,853	
Total Highway Obligations of State		8,647,488	668,989	53,498	722,487	307,425	54,322	361,747	9,008,228	226,740	8,781,488	

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 1/	LIMITED OBLIGATION BONDS 2/	TOLL REVENUE BONDS 3/		REIMBURSE- MENT OBLIGATIONS ASSUMED 4/	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

1/ Full-faith obligations are secured by the general taxing power of the State, in addition to a usual pledge of road-user revenue or tolls for debt service.

2/ Limited obligations are secured only by a pledge of road-user revenues, highway fund rentals or lease payments, or by a combination of tolls and road-user revenues.

3/ Revenue bonds are secured only by earnings from operation of the facility. These columns exclude the following full-faith obligations, limited obligations, or obligations assumed for toll facilities: FULL-FAITH BONDS: Conn., 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.

4/ Obligations assumed by the State to reimburse local units for bonds issued, or contributions, for roads now on State systems. By virtue of continued appropriations for debt service, many of these obligations are in effect "full-faith" obligations, but the legal status is not always clear.

STATE OBLIGATIONS FOR HIGHWAYS-1969

RECEIPTS AND DISBURSEMENTS FOR DEBT SERVICE¹

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

Compiled for calendar year
from reports of State authorities

(In thousands of dollars)

STATE	ISSUE	CLASSIFI- CATION 2/	RECEIPTS APPLICABLE TO DEBT SERVICE										DISBURSEMENTS				BALANCE IN STANDING FUND OR DEBT REPAY- MENT RESERVE DECEMBER 31, 1959	
			BALANCE IN STANDING FUND OR DEBT REPAY- MENT RESERVE JAN. 1, 1959	HIGHWAY- USER REVENUES	TOLLS	CORREL- ATIONS FROM LOCAL GOVERN- MENTS	PROCEEDS OF SALE OF BONDS	NET EARNINGS FROM INVEST- MENTS	MISCEL- LANEOUS INCOME	TOTAL RECEIPTS	INTEREST AND AMORTIS- TION	ADMIT- TANCE, FILING FEES, ETC.	TOTAL AND AMORTIS- TION	PAR VALUE 3/	PREMIUM OR DISCOUNT	TOTAL		TOTAL DISBURSE- MENTS
Alabama	State Highway Bonds	A	1,730	2,677	-	-	-	-	-	-	-	2,677	321	-	2,356	2,359	2,920	1,487
	Highway Authority Revenue Bonds	A	523	2,132	-	-	-	1,517	-	-	-	3,649	2,022	-	1,627	1,650	3,672	500
	Reimbursement Obligations Assumed	C	8	533	-	-	-	-	-	-	-	533	103	-	430	430	533	-
Arkansas	Highway Finance Corporation Bonds	A	2,281	6,833	-	-	-	1,517	-	-	-	8,350	2,765	-	5,585	5,279	8,086	1,987
	State Highway Bonds	A	11,392	5,604	-	-	-	-	158	32	-	5,762	1,775	6	4,810	4,810	6,585	10,569
	State Issues for Reimbursement	A	4,386	1,777	-	-	-	-	32	88	-	1,899	811	3	1,537	1,537	2,348	3,847
California	Toll Bridge Bonds	B	15,778	7,381	-	-	-	1,360	-	-	-	1,448	1,533	70	223	6,347	9,156	15,681
	State Highway Bonds	A	3,710	2,210	5,152	-	-	-	686	133	-	2,210	435	85	1,775	1,775	2,210	3,049
	Toll Bridge Authority Bonds	B	3,710	2,210	5,152	-	-	-	686	133	-	2,210	435	85	1,775	1,775	2,210	3,049
Colorado	Highway Office Building Bonds	A	2,345	214	-	-	-	-	-	-	-	214	42	-	172	214	214	2,687
	Revenue Anticipation Warrants	A	1,032	3,030	604	-	-	-	4	-	-	3,034	783	8	1,604	1,604	2,696	4,328
	Turnpike Revenue Bonds	B	3,377	3,284	694	-	-	-	1	117	-	3,399	395	8	2,210	2,210	3,201	4,025
Connecticut	Toll Road and Bridge Bonds	B	41,008	39	8,773	-	-	31,366	2,112	-	-	42,290	18,879	85	30,555	31,739	50,618	32,680
	State Highway Bonds	A	3,595	5,814	4,609	-	-	-	22	47	-	5,836	1,694	-	4,142	4,142	5,836	2,608
	Toll Bridge Bonds	B	3,595	5,814	4,609	-	-	-	22	47	-	5,836	1,694	-	4,142	4,142	5,836	2,608
Delaware	Reimbursement Obligations Assumed	C	3,595	5,814	4,609	-	-	-	22	47	-	5,836	1,694	-	4,142	4,142	5,836	2,608
	State Highway Bonds	A	3,844	5,132	8,143	-	-	-	440	229	-	5,801	1,364	171	1,535	2,030	3,565	6,080
	Toll Road and Bridge Bonds	B	24,103	2,889	8,143	-	-	-	438	648	-	11,518	6,953	134	7,087	4,043	11,130	24,491
Florida	Special Road and Bridge Obligations Assumed	C	3,526	1,748	6,143	-	-	-	2,278	70	-	4,096	925	3	2,868	4,268	5,196	2,426
	State Highway Bonds	A	31,473	9,769	6,143	-	-	-	3,156	947	-	21,915	9,242	308	9,550	10,381	19,891	32,597
	Toll Road and Bridge Bonds	B	31,473	9,769	6,143	-	-	-	3,156	947	-	21,915	9,242	308	9,550	10,381	19,891	32,597
Georgia	Rural Roads Authority Bonds	D	8,282	7,688	-	-	-	-	-	343	-	8,031	3,514	34	3,548	3,949	7,497	8,816
	Bridge Building Authority Bonds	A	1,658	2,497	-	-	-	-	56	36	-	2,553	724	4	2,356	2,340	3,068	1,343
	State Toll Bridge Bonds	B	10,140	10,185	558	-	-	-	-	399	-	11,142	4,482	38	6,741	6,665	11,123	10,159
Hawaii	State Highway Bonds	A	2,363	3,416	-	-	-	-	74	305	-	3,795	1,781	13	1,034	1,034	2,868	3,330
	Reimbursement Obligations Assumed	D	2,363	3,416	-	-	-	-	74	305	-	3,795	1,781	13	1,034	1,034	2,868	3,330
	Total	D	2,363	3,416	-	-	-	-	74	305	-	3,795	1,781	13	1,034	1,034	2,868	3,330
Illinois	State Highway Bonds	A	58	7,140	8,923	-	-	-	-	129	-	7,140	149	-	6,960	6,960	7,109	89
	Turnpike Revenue Bonds	B	25,782	7,140	8,923	-	-	-	-	129	-	9,052	17,188	398	17,586	17,586	17,586	17,586
	Total	B	25,782	7,140	8,923	-	-	-	-	129	-	16,192	17,337	398	17,735	17,735	17,735	17,735
Indiana	Turnpike Revenue Bonds	B	9,315	-	10,198	-	-	-	-	354	-	10,552	9,800	55	9,855	-	9,855	10,012
	State Highway Bonds	A	10,648	-	4,450	-	-	-	-	358	-	4,808	6,134	-	6,134	-	6,134	9,322
	Total	B	10,648	-	4,450	-	-	-	-	358	-	4,808	6,134	-	6,134	-	6,134	9,322
Kentucky	State Toll Bridge Bonds	B	1,795	-	591	-	-	-	16	33	-	617	257	-	1,250	1,271	1,568	884
	Turnpike Revenue Bonds	A	1,107	3,066	1,697	-	-	-	-	153	-	1,886	1,305	-	230	1,535	1,458	
	Total	A	2,902	3,066	2,288	-	-	-	-	157	-	4,596	2,060	-	2,000	2,000	4,060	536
Louisiana	State Highway Bonds	A	10,480	12,019	2,305	-	-	-	119	222	-	12,946	2,674	4	7,786	10,400	12,666	22,666
	Toll Bridge Bonds	B	11,470	3,437	2,305	-	-	-	-	41	-	4,337	2,850	2	4,909	4,909	6,761	8,146
	Total	B	21,950	12,955	2,305	-	-	-	-	119	222	15,793	4,926	6	12,346	12,346	17,161	20,772

Footnotes appear on sheet 3

STATE OBLIGATIONS FOR HIGHWAYS-1959

RECEIPTS AND DISBURSEMENTS FOR DEBT SERVICE ¹

Compiled for calendar year
from reports of State authorities

(In thousands of dollars)

TABLE SB-3, 1959
SHEET 2 OF 3
ISSUED OCTOBER 31, 1960

STATE	OBLIGATIONS		BALANCE IN SINKING FUND OR DEBT RESERVE JAN. 1, 1959	RECEIPTS APPLICABLE TO DEBT SERVICE						DISBURSEMENTS						BALANCE IN SINKING FUND OR DEBT RESERVE DECEMBER 31, 1959		
	ISSUE	CLASSIFICATION 2/		HIGHWAY-USER REVENUES	TOLLS	CONTRIBUTIONS FROM LOCAL GOVERNMENTS	PROCEEDS OF SALE OF BONDS	NET EARNINGS FROM INVESTMENTS	MISCELLANEOUS INCOME	TOTAL RECEIPTS	INTEREST	ADMINISTRATION, PAYING AGENT FEES, ETC.	TOTAL INTEREST AND ADMINISTRATION	REDEMPTIONS			TOTAL DISBURSEMENTS	
													PAR VALUE 3/	PREMIUM OR DISCOUNT	TOTAL			
Maine	State Highway Bonds	A	710	3,322	-	-	-	26	43	3,391	607	3	610	2,645	-	2,645	3,255	846
	State Toll Bridge Bonds	B	510	106	104	-	63	11	109	393	151	1	152	237	-	237	389	514
	Turnpike Authority Bonds	B	2,365	-	3,507	-	-	34	-	3,541	3,144	18	3,162	-	-	3,162	2,744	844
	Total		3,585	3,428	3,611	-	63	71	152	7,325	3,902	22	3,924	2,882	-	2,882	6,806	4,104
Maryland	State Highway Bonds	A	14,907	14,764	-	-	66	358	-	15,188	5,115	28	5,143	8,901	-	8,901	14,044	16,051
	State Toll Bridge Bonds	B	12,644	-	12,342	-	-	380	-	12,722	4,532	-	4,532	-381	-	4,151	12,465	12,901
	State Issues for Local Roads	D	710	781	-	-	13	25	-	819	253	10	263	-	-	320	583	946
	Total		28,261	15,545	12,342	-	79	763	-	28,729	9,900	38	9,938	17,532	-381	17,151	27,092	29,898
Massachusetts	State Highway Bonds	A	-	36,524	-	-	-	-	-	36,524	11,107	-	11,107	25,417	-	25,417	36,524	-
	State Toll Bridge and Tunnel Bonds	B	1,921	-	1,158	-	30,794	79	3	32,034	2,282	98	2,380	21,834	546	22,380	24,760	9,195
	Turnpike Authority Bonds	B	7,023	-	9,106	-	-	171	-	9,277	7,887	-	7,887	-	-	-	7,887	8,413
	State Issues for Local Roads	D	-	2,753	-	-	-	84	-	2,753	844	-	844	1,909	-	1,909	2,753	-
Total		8,944	39,277	10,264	-	30,794	250	3	40,588	22,120	98	22,218	49,160	546	49,706	71,924	17,608	
Michigan	State Highway Bonds	A	14,719	24,086	-	-	81	633	-	24,800	9,750	139	9,889	10,675	-	10,675	20,564	18,955
	Toll Bridge Bonds	B	3,213	-	4,860	-	-	132	-	4,992	4,247	-	4,247	206	-	4,453	3,748	748
Total		17,932	24,086	4,860	-	81	765	-	29,792	13,997	139	14,136	10,881	-	10,881	25,011	22,703	
Minnesota	State Highway Department and Central Office Building Bonds	A	1,110	1,852	-	-	61	-	-	1,913	600	-	600	600	-	600	1,200	1,823
	State Bridge Bonds	A	554	924	-	-	62	-	-	986	450	-	450	200	-	200	650	890
Total		1,664	2,776	-	-	123	-	-	2,899	1,050	-	1,050	800	-	800	1,850	2,713	
Mississippi	State Highway Bonds	A	1,997	5,089	-	-	80	-	-	5,169	1,756	-	1,756	3,150	-	3,150	4,906	2,860
	Bridge Revenue Bonds	B	1,538	-	1,384	-	-	-	13	1,397	494	-	494	1,041	32	1,073	1,567	1,268
Total		3,535	5,089	1,384	-	80	-	13	6,566	2,250	-	2,250	4,191	32	4,223	6,473	3,628	
Missouri	Bridge Revenue Bonds	B	1,038	1,600	569	-	-	55	196	2,420	536	1	537	870	-9	861	1,398	2,060
	Reimbursement Obligations Assumed	C	7	4	-	-	-	-	4	4	-	-	4	-	4	4	7	
Total		1,045	1,604	569	-	-	55	196	2,424	536	1	537	874	-9	865	1,402	2,067	
New Hampshire	State Highway Bonds	A	-	626	-	-	17	-	-	643	383	10	393	250	-	250	643	-
	State Toll Road and Bridge Bonds	B	-740	-	689	-	-	5	-	694	834	-	834	905	-	905	1,739	-1,785
	Toll Bridge Authority Bonds	B	390	-	397	-	-	-	-	397	25	-	25	192	-	192	217	570
Total		-350	626	1,086	-	17	5	-	1,734	1,242	10	1,252	1,347	-	1,347	2,599	-1,215	
New Jersey	State Highway Bonds	A	389	2,259	-	-	-	-	-	2,259	710	-	710	1,582	-	1,582	2,292	356
	Toll Road and Bridge Authority Bonds	B	50,054	-	42,815	-	-	494	-	43,309	24,280	-	24,280	20,556	-1,220	19,336	43,616	49,747
	State Issues for Local Roads	D	252	572	-	-	-	-	572	219	-	-	219	343	-	343	562	262
Total		50,695	2,831	42,815	-	-	494	-	46,140	25,209	-	25,209	22,481	-1,220	21,261	46,470	50,365	
New Mexico	State Highway Bonds	A	1,219	3,180	-	-	-	-	-	3,180	310	9	319	2,450	-	2,450	2,769	1,630
New York	State Highway Bonds	A	61,863	7,131	-	25	133	1,912	-	9,201	4,813	-	4,813	2,200	-	2,200	7,013	64,051
	Grade Crossing Elimination Bonds	A	1,185	13,097	-	7	18	-	15,877	3,448	-	-	3,448	12,611	-	12,611	16,059	1,003
	General State Improvement Bonds	A	-	662	-	-	-	-	662	36	-	-	36	626	-	626	662	-
	Toll Road and Bridge Authority Bonds	B	14,521	-	14,709	-	-	493	4/ 91	15,293	3,922	12	3,934	9,498	-113	9,385	13,319	16,495
	Thruway Authority Bonds	B	8,379	-	32,211	-	-	519	-	32,730	23,864	-	23,864	1,500	-	1,500	25,364	15,745
Total		85,948	20,890	46,920	32	670	2,405	2,846	75,783	36,083	12	36,095	26,437	-113	26,322	62,417	97,294	
North Carolina	State Highway Bonds	A	20,650	14,663	-	-	-	406	-	15,069	2,536	-	2,536	12,350	-	12,350	14,886	20,833
Ohio	State Highway Bonds	A	41,386	45,864	-	-	-	2,435	-	48,299	10,906	3	10,909	27,960	-	27,960	38,869	50,816
	Turnpike Commission Bonds	B	10,445	-	17,030	-	-	476	-	17,506	10,595	112	10,707	-	-	10,707	17,244	
	Toll Bridge Bonds	B	177	-	288	-	-	-	-	163	-	-	65	3	68	231	234	
Total		52,008	45,864	17,318	-	-	2,911	-	66,093	21,664	115	21,779	28,025	3	28,028	49,807	68,294	

Footnotes appear on sheet 3

RECEIPTS AND DISBURSEMENTS FOR DEBT SERVICE ¹

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 DEBT RESERVE JAN. 1, 1959	RECEIPTS APPLICABLE TO DEBT SERVICE							DISBURSEMENTS					BALANCE IN SINKING FUND OR DEBT RESERVE DECEMBER 31, 1959		
	ISSUE	CLASSIFICATION ^{2/}		HIGHWAY-USER REVENUES	TOLLS	CONTRIBUTIONS FROM LOCAL GOVERNMENTS	PROCEEDS OF SALE OF BONDS	NET EARNINGS FROM INVESTMENTS	MISCELLANEOUS INCOME	TOTAL RECEIPTS	INTEREST	ADMINISTRATION, PAYING AGENT FEES, ETC.	TOTAL INTEREST AND ADMINISTRATION	REDEMPTIONS			TOTAL DISBURSEMENTS	
														PAR VALUE ^{3/}	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	A	713	8,147	-	-	-	88	-	8,235	1,641	-	1,641	6,264	-	6,264	7,905	1,043
	Toll Bridge Bonds	B	2,109	-	-	-	43	-	2,152	24	-	24	750	-	750	774	1,378	
	Delaware River Port Authority Bonds	B	18,597	-	8,242	-	-	506	-	8,748	3,261	-	3,261	5,610	137	5,747	9,008	18,337
	Turnpike Commission Bonds	B	28,959	-	33,150	-	-	739	-	34,002	13,155	65	13,220	27,857	396	28,253	41,473	21,488
	Total		50,378	8,147	41,392	-	-	1,376	113	51,028	18,081	65	18,146	40,481	533	41,014	59,160	42,286
Rhode Island	State Highway Improvements and Bridge Bonds	A	1,964	2,325	-	-	-	78	-	2,403	995	-	995	1,300	-	1,300	2,295	2,072
	Jamestown Toll Facility Bonds	B	50	-	152	-	-	2	-	154	16	-	16	78	-	78	94	110
	Mount Hope Bridge Authority Bonds	B	240	-	461	-	-	4	-	465	30	-	30	422	-	422	452	253
	Total		2,254	2,325	613	-	-	84	-	3,022	1,041	-	1,041	1,800	-	1,800	2,841	2,435
South Carolina	State Highway Bonds	A	10,444	9,128	-	-	-	21	-	9,521	766	12	778	8,350	-	8,350	9,128	10,807
	Reimbursement Obligations Assumed	C	-	-	-	-	-	227	-	227	-	-	227	-	-	227	227	-
	Hilton Head Toll Bridge Bonds	B	34	1,590	-	-	-	1	-	1,591	70	2	72	1,480	73	1,553	1,625	-
	Total		10,448	10,948	-	-	-	21	-	11,339	836	14	850	10,057	73	10,130	10,980	10,807
Tennessee	State Highway Bonds	A	4,053	105	-	-	-	14	-	119	644	18	662	2	-	2	664	3,508
	State Issues for Local Roads	D	-	155	-	-	-	-	-	155	-	-	155	-	-	-	155	-
	Total		4,053	260	-	-	-	14	-	274	644	18	817	2	-	2	819	3,508
Texas	Turnpike Authority Revenue Bonds	B	2,445	-	1,606	-	-	29	-	1,635	1,656	-	1,656	-	-	-	1,656	2,424
	Reimbursement Obligations Assumed	C	4,322	-	-	-	-	75	-	1,065	130	-	187	1,870	-	1,870	2,057	3,330
	Total		6,767	-	1,606	-	-	104	-	2,700	1,786	57	1,843	1,870	-	1,870	3,713	5,754
Vermont	Special State Bridge Issues	A	434	2,921	-	-	-	-	-	2,921	447	-	447	2,280	-	2,280	2,727	628
	State Issues for Local Roads	D	27	-	-	-	-	-	-	-	-	-	-	-	-	-	27	-
	Total		461	2,921	-	-	-	-	-	2,921	447	-	447	2,280	-	2,280	2,727	628
Virginia	Richmond-Petersburg Turnpike Authority Revenue Bonds	B	1,722	-	2,138	-	-	-	-	2,138	2,657	-	2,657	-	-	-	2,657	1,203
	Toll Bridge and Ferry Revenue Bonds	B	9,131	-	6,918	-	-	175	-	7,098	4,262	-	4,262	1,746	65	1,811	6,073	10,156
	Total		10,853	-	9,056	-	-	175	5	9,235	6,919	-	6,919	1,746	65	1,811	8,730	11,359
Washington	State Highway Bonds	A	4,876	5,766	-	-	-	10	-	5,857	2,535	-	2,535	3,375	-	3,375	5,910	4,823
	Toll Bridge Authority Bonds	B	4,007	-	3,454	-	-	1,748	-	5,325	2,656	-	2,656	2,182	28	2,210	4,866	4,466
	State Issues for Local Roads	D	-	499	-	-	-	10	-	509	164	-	164	345	-	345	509	-
	Total		8,883	6,265	3,494	-	-	1,768	204	11,691	5,355	-	5,355	5,902	28	5,930	11,285	9,289
West Virginia	State Highway Bonds	A	2,302	8,463	-	-	-	44	-	8,575	1,400	-	1,400	7,082	-	7,082	8,482	2,395
	State Toll Road and Bridge Bonds	B	750	-	3,156	-	-	35	-	3,191	2,724	-	2,724	5	-	5	2,729	1,212
	Total		3,052	8,463	3,156	-	-	44	103	11,766	4,124	-	4,124	7,087	-	7,087	11,211	3,607
Wisconsin	Reimbursement Obligations Assumed	C	-	399	-	-	-	-	-	399	-	-	-	399	-	399	399	-
Summary	State Highway and Bridge Bonds	A	230,104	274,665	-	32	2,783	9,370	2,984	289,834	79,398	436	79,834	185,713	-17	185,696	265,530	254,408
	Toll Road and Bridge Bonds	B	327,625	6,500	260,923	-	66,974	8,510	737	343,644	190,046	1,138	191,184	155,472	995	156,067	347,251	324,018
	Reimbursement Obligations Assumed	C	7,855	4,051	-	-	2,278	145	-	6,474	1,153	90	1,243	7,323	-	7,323	8,566	5,763
	Total for State Roads and Bridges		565,584	285,216	260,923	32	72,035	18,025	3,721	639,952	270,597	1,664	272,261	348,508	978	349,086	621,347	594,189
	State Issues for Local Roads	D	9,271	12,463	260,923	-	23	368	-	12,854	5,152	44	5,196	6,900	-21	6,878	12,074	10,051
GRAND TOTAL		574,855	297,679	260,923	32	72,058	18,393	3,721	652,806	275,749	1,708	277,457	355,407	557	355,964	633,421	594,240	

^{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.

^{3/} Differences between redemptions reported in this column and on table SB-2 are caused by January 1 maturities paid in December. Table SB-2 reports such redemptions in the year due, while SB-3 reports them in the year paid.

^{4/} Income from concessions and rentals in Kentucky, Louisiana, Maine (\$112,000), and New York.

Highway Finance

STATE OBLIGATIONS FOR HIGHWAYS-1959

FUTURE DEBT SERVICE REQUIREMENTS¹

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

Compiled for calendar year
from reports of State authorities

(In thousands of dollars)

STATE, OBLIGATION AND CLASSIFICATION 2/	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	PRINCIPAL	INTEREST	TOTAL	
RHODE ISLAND																			
State Highway Bonds	A	S	1,300	601	1,901	1,300	566	1,866	1960	1,300	774	2,074	1986	400	7	407	27,450	9,604	37,054
Special Bridge Bonds	A	T	254	186	440	254	185	439	1977	256	185	441	1977	256	185	441	4,574	3,338	7,912
Jamestown Bridge Commission Bonds	B	T	54	7	61	54	5	59	1960	54	13	67	1969	46	1	47	532	73	605
Mount Hope Bridge Revenue Bonds	B	T	182	24	206	182	19	201	1960	182	47	229	1969	180	5	185	1,818	260	2,078
Total			1,790	818	2,608	1,790	775	2,565	1960	1,790	1,019	2,809				185	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	1972	500	7	507	36,550	3,683	40,233
Reimbursement Obligations Assumed	C	S	80	-	80	30	-	30	1960	217	1	218	1966	30	-	30	992	1	993
Total			3,880	309	4,189	3,330	231	3,561	1960	6,267	744	7,011				30	37,542	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	1979	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	1965	3,000	60	3,060	7,000	810	7,810
Total			8,400	848	9,248	400	673	1,073	1965	9,400	995	10,395				3,060	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	187	3,062	1994	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	1977	1	-	1	4,024	865	4,889
Total			1,447	1,635	3,082	1,424	1,587	3,011	1965	3,599	374	3,973				2,959	62,524	37,401	99,925
VERMONT																			
State Highway Bonds	A	S	2,500	368	2,868	2,500	310	2,810	1960	2,804	662	3,466	1979	500	16	516	26,504	4,882	31,386
VIRGINIA																			
Toll Bridge and Ferry Bonds	B	T	1,528	3,560	5,088	1,683	3,508	5,191	1985	5,131	1,462	6,593	1994	5,095	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	763	555	1,318	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	4,195	150	4,345	75,150	58,704	133,854
Total			2,907	6,451	9,358	3,192	6,378	9,570	1980	7,080	4,333	11,413				4,345	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	5,442	168	5,610	76,491	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	320	15	335	69,368	60,326	129,694
State Issues for Local Roads	D	S	408	132	540	417	121	538	1961	366	182	548	1976	278	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				286	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	200	4	204	72,524	11,651	84,175
Toll Bridge Bonds	B	S	30	58	88	35	57	92	1977	110	25	135	1982	70	2	72	1,400	944	2,344
Turnpike Revenue Bonds	B	T	4,337	4,544	8,881	4,924	4,376	9,300	1977	12,840	789	13,629	1978	7,452	290	7,742	133,000	63,565	196,565
Total			10,021	5,401	15,422	9,812	5,133	14,945	1960	11,329	6,018	17,347				7,742	206,924	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	730,110	1,050,023	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	733,810	1,065,323	314,040	226,964	541,004									9,008,146	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 1/
			INTERSTATE	OTHER FEDERAL SYSTEMS	OTHER ROADS AND STREETS	
Colorado	Denver Boulder Turnpike	17.3	-	17.3	-	-
Connecticut	Connecticut Turnpike	126.9	86.7	-	40.2	103.9
	Merritt Parkway	37.5	-	-	37.5	34.0
	Wilbur Cross Parkway	29.5	-	-	29.5	26.3
	Total	<u>193.9</u>	<u>86.7</u>		<u>107.2</u>	<u>164.2</u>
Florida	Buccaneer Trail	14.9	-	14.9	-	6.0
	Sunshine State Parkway	109.6	39.8	-	69.8	-
	Total	<u>124.5</u>	<u>39.8</u>	<u>14.9</u>	<u>69.8</u>	<u>6.0</u>
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	132.3	43.2	-	89.1	-
	Garden State Parkway System	173.0	-	19.9	153.1	19.9
	Total	<u>305.3</u>	<u>43.2</u>	<u>19.9</u>	<u>242.2</u>	<u>19.9</u>
New York	New York Thruway System	561.3	561.3	-	-	110.4
	Long Island Parkways	41.1	-	41.1	-	-
	Westchester County Parkways	26.3	-	-	26.3	-
	Total	<u>628.7</u>	<u>561.3</u>	<u>41.1</u>	<u>26.3</u>	<u>110.4</u>
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

1/ 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 ¹

Compiled for calendar year
from reports of State authorities

(In thousands of dollars)

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

STATE	NAME OF FACILITY	OPERATING AUTHORITY ^{2/}	BALANCES ON JANUARY 1, 1959 ^{3/}		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, ETC.	RESERVES FOR DEBT SERVICE							
Alaska	Chilkat Ferry	Alaska Department of Public Works	-	-	171	52	-	-	-	-	223
Arkansas	Mississippi River Bridge (Helena)	State Highway Commission	-	-	-	-	7,135	107	-	4/ 1,810	9,052
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	California Toll Bridge Authority California Toll Bridge Authority California Toll Bridge Authority California Toll Bridge Authority California Toll Bridge Authority California Toll Bridge Authority Department of Public Works	30,402 423 -862 144 6,211 387 - 36,705	- 932 776 - 2,002 - - 3,710	1,232 138 360 - 717 - 161 2,608	11,623 2,200 2,672 - 4,254 - 104 20,853	- - - - 34,788 - - 34,788	859 15 133 2 341 - - 1,350	84 - - - 4 - - 88	36 - 1 - 1 - - 38	13,834 2,353 3,166 2 40,105 - 265 59,725
Colorado	Denver-Boulder Turnpike	Colorado State Highway Department	-	1,032	-	618	-	117	-	-	735
Connecticut	Groton-New London Bridge Old Lyme-Old Saybrook Bridge Various Toll Bridges ^{5/} Merritt and Wilbur Cross Parkways Connecticut Turnpike (Greenwich-Killingly) Rocky Hill-Glastonbury, Chester-Hadlyme Ferries Total	Connecticut State Highway Department Connecticut State Highway Department Connecticut State Highway Department ^{6/} Connecticut State Highway Department Connecticut State Highway Department Connecticut State Highway Department	363 176 -1,471 693 -37,458 -37,697	1,424 561 5,141 - 33,882 41,008	- - - - 2,277 30 2,307	647 545 3,545 3,983 11,466 17 20,203	- - 38,366 - 62,500 - - 100,866	36 13 488 396 2,236 - 2,773	- - - 866 - 1,262	- - 5 4,379 79,455 47 127,526	
Delaware	Delaware River Memorial Bridge	Delaware Crossing Division, State Highway Department	1,428	3,595	-	5,999	-	65	-	-	6,064
Florida	Sunshine 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	Florida State Road Department Florida State Road Department Florida State Road Department Florida State Road Department Florida State Road Department Santa Rosa Island Authority Jacksonville Expressway Authority Ocean Highway and Port Authority Florida State Turnpike Authority Florida State Road Department	138 17 4 - - 1 29,479 9 2,478 - 32,126	1,605 432 269 - - 123 14,918 88 6,668 - 24,103	58 306 153 177 1,483 2 - 212 - 43 2,434	1,766 241 58 - - 138 2,345 202 4,492 15 9,257	- - - 2,014 23,034 - - - - - - 25,048	50 16 15 2 15 6 1,040 4 201 - 1,349	2 - - - - - - - 421 - 423	- - - - 24,532 146 - - - 80 1 38,592	
Georgia	Turtle River Bridge	Georgia State Toll Bridge Authority	901	-	-	795	-	25	-	-	820
Illinois	Northern Illinois Toll Highway System	Illinois State Toll Highway Commission	50,299	25,782	-	14,489	-	1,961	339	66	16,855
Indiana	Wabash Memorial Bridge Indiana Turnpike Total	Indiana Toll Bridge Commission Indiana State Toll Road Commission	244 31,508 31,752	- 9,315 9,315	- - -	122 11,548 11,670	- - -	- 1,424 1,424	- 2,015 2,015	- 170 170	122 15,157 15,279
Kansas	Kansas Turnpike ^{8/}	Kansas Turnpike Authority	6,216	10,648	-	5,630	-	508	624	79	6,841
Kentucky	Shawmestown and Suspension Bridges Kentucky Turnpike Total	Kentucky Department of Highways Kentucky Department of Highways	- 2,314 2,314	1,795 1,107 2,902	81 16 97	591 1,697 2,288	- - -	16 136 152	- 175 175	10 - 10	698 2,024 2,722
Louisiana	Mississippi River Bridge (New Orleans)	Mississippi River Bridge Authority	4,014	11,470	876	2,350	-	215	10	31	3,482
Maine	Augusta Bridge Carlton Bridge Deer Isle-Sedgwick Bridge Bangor-Brewer Bridge Jonesport Reach Bridge Maine Turnpike Island Ferry Service ^{9/} Total	Maine State Highway Commission Maine State Highway Commission Maine State Highway Commission Maine State Highway Commission Maine State Highway Commission Maine Turnpike Authority Maine Port Authority	45 - - - 6 3,281 1,875 5,207	- 239 61 127 83 2,365 - 2,875	- - 40 66 - - 106	185 - 54 120 37 4,416 12 4,824	- - - - - - 501 501	- 6 1 2 2 91 32 134	- 69 - - - 213 - 282	- - - - - 3 40 43	185 75 55 162 105 4,723 585 5,890

Footnotes appear on sheet 3

Highway Finance

RECEIPTS FOR TOLL ROAD AND CROSSING FACILITIES- 1959¹

Compiled for calendar year
from reports of State authorities

(In thousands of dollars)

TABLE SF-38, 1959
SHEET 2 OF 3
ISSUED OCTOBER 1960

STATE	NAME OF FACILITY	OPERATING AUTHORITY ^{2/}	BALANCES ON JANUARY 1, 1959 ^{3/}		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 ^{11/} Massachusetts Turnpike Authority Massachusetts Turnpike Authority ^{12/}	600 9,320 -	1,921 7,023 -	- - -	3,531 11,202 1,937	22,160 - 52,018	- 407 532	- 977 -	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	66 3,147 - -	- 513 - -	599 4,761 - -	- - - -	- 152 - -	- - - -	10 60 50 -	609 5,486 50 -
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	- - -	- - -	812 768 1,580
Missouri	Paseo Bridge (Kansas City) Tiptonville Ferry ^{13/} Total	Missouri State Highway Commission Tennessee-Missouri Bridge Commission *	251 5 256	1,031 7 1,038	1,600 - 1,600	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 -865 -350	- - - -	113 516 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 35,542	1,640 30,596 17,818 50,054	- - - -	3,569 33,327 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 ^{14/} 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 -80,564	1,545 181 592 20 200 12,121 - - 43 8,392 22,900	- - - - - - - - - - 270 270	2,551 - 568 1,470 1,380 48,896 - 4,915 124 42,992 103,077	- - - - - 19,305 - - - - 49,519 68,824	68 4 - 1 - 649 - 44 - - 1,849 2,615	- - - - - - - 69 - - 3,870 3,939	11 - 12 52 101 15/ 877 - 12 157 15,492 18,721	2,630 185 580 1,523 1,481 69,727 - 5,040 281 113,999 195,446
Ohio	Steuenville-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	- 3,449 3,449	6 267 273	702 23,501 24,203
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 ¹

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 ^{2/}	BALANCES ON JANUARY 1, 1959 ^{3/}		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							
Pennsylvania	Delaware River Bridges (Camden and Gloucester)	Delaware River Port Authority *	23,938	18,597	-	11,875	-	1,090	8	-	12,973
	Various State Toll Bridges	Pennsylvania Department of Highways	-	2,109	-	-	43	-	-	-	43
	Tarentum Bridge	Pennsylvania Department of Highways	918	-	-	240	-	-	-	-	250
	Pennsylvania Turnpike System	Pennsylvania Turnpike Commission	54,965	28,959	-	37,768	-	1,622	1,831	279	41,500
	Total		79,821	49,665	-	49,883	-	2,765	1,839	279	54,766
Rhode Island	Jamestown Bridge	Jamestown Bridge Commission	73	50	-	-	-	2	-	-	240
	Mt. Hope Bridge	Mt. Hope Bridge Authority	239	240	126	461	-	7	-	2	596
	Jamestown Ferry	Rhode Island Department of Public Works ^{18/}	-	-	518	409	-	-	-	-	927
	Total		312	290	644	1,108	-	9	-	2	1,763
South Carolina	Hilton Head Bridge ^{19/}	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	Virginia Department of Highways	3,956	4,735	-	5,910	-	155	1	8	6,074
	Elizabeth River Bridge and Tunnel	Elizabeth River Tunnel District	888	2,355	-	2,680	-	56	-	^{20/} 314	3,050
	Richmond-Petersburg Turnpike	Richmond-Petersburg Turnpike Authority	3,909	1,722	-	3,225	-	284	-	1	3,510
	Jamestown and Hopewell Ferries	Virginia Department of Highways	-	-	186	159	-	-	-	-	345
	Chesapeake Bay Ferry System	Chesapeake Bay Ferry District	1,296	2,041	-	4,502	-	63	194	12	4,771
	Total		10,049	10,853	186	16,476	-	558	195	335	17,750
Washington	Fox Island Bridge	Washington Toll Bridge Authority	19	-	-	53	-	-	-	-	53
	Tacoma Narrows Bridge	Washington Toll Bridge Authority	108	451	297	1,355	-	9	-	-	1,661
	Longview Bridge	Washington Toll Bridge Authority	42	53	-	352	-	-	-	-	352
	Vancouver-Portland Bridge	Washington Toll Bridge Authority	5,150	711	-	-	-	137	^{21/} 1,053	-	1,190
	Spokane River Bridge	Washington Toll Bridge Authority	539	61	-	148	-	18	-	1	167
	Port Washington Narrows Bridge	Washington Toll Bridge Authority	967	20	-	370	-	16	-	-	386
	Proposed Bridge and Road Projects	Washington Toll Bridge Authority	203	-	712	-	59	3	-	295	1,069
	Hood Canal Bridge and Puget Sound Ferry System (Washington State Ferries)	Washington Toll Bridge Authority	1,373	2,711	-	7,788	11,727	143	-	288	19,246
	Total		8,401	4,007	1,009	10,066	11,786	326	-	1,637	24,024
	West Virginia	Winfield Bridge	West Virginia State Road Commission	811	81	204	51	-	3	-	^{22/} 1,254
New Martinsville Bridge		West Virginia State Road Commission	-	-	-	-	-	-	-	^{15/} 784	784
West Virginia Turnpike		West Virginia Turnpike Commission	921	669	-	3,716	-	55	192	4	3,967
Total			1,732	750	204	3,767	-	58	192	2,042	6,263
Summary	Total Bridge and Tunnel Facilities		150,908	112,292	9,357	151,259	175,845	7,337	230	6,767	350,795
	Total Road Facilities		70,497	210,659	4,298	243,688	135,053	13,967	19,283	17,067	433,316
	Total Ferry Facilities		4,843	4,759	1,264	13,366	12,228	238	194	588	27,878
	GRAND TOTAL		226,248	327,710	14,919	408,313	323,126	21,542	19,707	24,422	811,989

^{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 Founders 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-Queenston 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-Weirton 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.

Highway Finance

DISBURSEMENTS FOR TOLL ROAD AND CROSSING FACILITIES-1959 ¹Compiled 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 2/	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	3,741	2,519	35	-	-	-	6,295	-	6,295	37,941	-
	San Mateo-Alameda Bridges	20	592	7	-	102	1,581	2,302	-	2,302	584	822
	Richmond-San Rafael Bridge	18	580	285	-	2,423	-	3,306	-	3,306	-1,134	908
	San Francisco Bay-South Crossing	8	-	-	-	-	-	8	-	8	138	-
	Carquinez Straits Bridges	3,348	660	50	-	2,526	-	6,584	-	6,584	40,415	1,319
	San Pedro-Terminal Island Bridge	216	-	-	-	-	-	216	-	216	171	-
	Martinez-Benicia Ferry	-	265	-	-	-	-	265	-	265	-	-
	Total	7,351	4,616	377	-	5,051	1,581	18,976	-	18,976	78,115	3,049
Colorado	Denver-Boulder Turnpike	-	112	12	-	160	145	429	-	429	-	1,338
Connecticut	Groton-New London Bridge	-	195	115	-	40	220	570	-	570	400	1,500
	Old Lyme-Old Saybrook Bridge	-	146	33	-	58	175	412	-	412	182	701
	Various Toll Bridges	2,227	1,210	263	-	2,167	31,344	37,211	427	37,638	2,815	5,621
	Merritt and Wilbur Cross Parkways	-	304	-	-	-	-	304	4/ 4,768	5,072	-	-
	Connecticut Turnpike (Greenwich-Killingly)	12,229	1,911	327	-	16,614	-	31,081	-	31,081	19,940	24,858
	Rocky Hill-Glastonbury, Chester-Hadlyme Ferries	-	47	-	-	-	-	47	-	47	-	-
	Total	14,456	3,813	738	-	18,879	31,739	69,625	5,195	74,820	23,337	32,680
Delaware	Delaware River Memorial Bridge	14	1,404	208	-	743	4,900	7,269	-	7,269	1,210	2,608
Florida	Sunshine Skyway (Lower Tampa Bay Bridge)	-	203	-	-	552	1,245	2,000	-	2,000	161	1,458
	Manatee County Bridges	-	78	-	-	207	232	517	-	517	26	469
	Martin County Bridges	-	39	-	-	82	10	131	-	131	29	339
	Santa Rosa (Navarre) Bridge	500	-	-	-	61	-	561	-	561	1,485	147
	36th Street (Miami) Expressway	1,500	-	-	-	637	-	2,137	-	2,137	21,125	1,270
	Pensacola Beach Bridge	-	40	-	-	40	55	135	-	135	4	131
	Jacksonville Expressway System	9,521	390	69	-	3,131	270	13,381	-	13,381	20,302	14,099
	Buccaneer Trail	-	245	-	-	138	37	420	-	420	11	84
	Sunshine State Parkway	276	866	170	243	2,239	2,194	5,988	-	5,988	1,858	6,494
	Franklin County Ferries	-	59	-	-	-	-	59	-	59	-	-
	Total	11,797	1,920	239	243	7,087	4,043	25,329	-	25,329	45,001	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	76	51	-	-	-	-	127	50	177	189	-
	Indiana Turnpike	1,526	2,894	938	-	359	9,855	15,572	-	15,572	30,396	10,012
	Total	1,602	2,945	938	-	359	9,855	15,749	50	15,749	30,585	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	-	81	-	-	257	1,271	1,609	-	1,609	-	884
	Kentucky Turnpike	-	284	78	60	1,305	230	1,957	-	1,957	2,030	1,458
	Total	-	365	78	60	1,562	1,501	3,566	-	3,566	2,030	2,342
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	-	159	-	-	-	-	159	55	214	16	-
	Carlton Bridge	-	-	-	-	14	85	99	-	99	-	215
	Deer Isle-Sedgwick Bridge	-	18	-	-	9	22	49	-	49	-	67
	Bangor-Brewer Bridge	6	52	-	-	40	50	148	-	148	-	141
	Jonesport Reach Bridge	22	15	-	-	26	40	103	-	103	-	91
	Maine Turnpike	695	953	253	-	3,162	-	5,063	-	5,063	2,562	2,744
	Island Ferry Service	1,698	74	-	-	63	40	1,875	-	1,875	585	-
	Total	2,421	1,271	253	-	3,314	237	7,496	55	7,551	3,163	3,258

Highway Statistics, 1959

Footnotes appear on sheet 3

DISBURSEMENTS FOR TOLL ROAD AND CROSSING FACILITIES-1959¹

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 2/	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
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	-	448	163	-	1,028	22,380	24,019	5/ 3,164	27,183	-	1,043
	Massachusetts Turnpike	2,240	2,562	648	292	7,887	-	13,629	-	13,629	7,042	8,413
	Summer Vehicular Traffic Tunnel	3,555	376	244	-	1,352	-	5,227	6/ 11,634	17,161	29,174	8,152
	Total	5,795	3,386	1,055	292	10,267	22,380	43,175	14,798	57,973	36,216	17,608
Michigan	Blue Water International Bridge	140	241	65	-	5	210	661	-	661	390	28
	Mackinac Straits Bridge	292	325	285	-	4,242	-	5,144	-	5,144	997	3,720
	Mackinac-St. Ignace Ferry	-	29	-	-	-	-	29	315	344	-	-
	Michigan Turnpike System	-	-	-	-	-	-	-	77	77	-	-
Total	432	595	350	-	4,247	210	5,834	392	6,226	1,387	3,748	
Mississippi	Pascagoula Bridge	-	54	41	-	249	632	976	-	976	26	715
	Bay St. Louis Bridge	-	55	23	-	245	441	764	-	764	78	653
	Total	-	109	64	-	494	1,073	1,740	-	1,740	104	1,368
Missouri	Paseo Bridge (Kansas City)	-	155	32	-	525	661	1,373	-	1,373	194	2,060
	Tiptonville Ferry	-	71	7	-	12	200	290	-	290	-	-
	Total	-	226	39	-	537	861	1,663	-	1,663	194	2,060
New Hampshire	Hampton Harbor Bridge	-	62	-	-	7	45	114	-	114	54	105
	Maine-New Hampshire Interstate Bridge	-	175	1	-	25	192	393	-	393	56	575
	New Hampshire Turnpike System	133	977	-	60	827	860	2,857	-	2,857	1,030	-1,895
	Total	133	1,214	1	60	859	1,097	3,364	-	3,364	1,140	-1,215
New Jersey	Various Toll Bridges	8	1,325	235	-	506	1,209	3,283	-	3,283	1,960	1,726
	New Jersey Turnpike System	2,929	5,600	1,328	1,062	13,876	17,076	41,871	-	41,871	24,250	29,240
	Garden State Parkway	3,358	3,194	1,012	783	9,898	1,051	19,296	-	19,296	6,028	18,781
	Total	6,295	10,119	2,575	1,845	24,280	19,336	64,450	-	64,450	32,238	49,747
New York	Kingston, Rip Van Winkle, Mid-Hudson, and Bear Mountain Bridges; Newburgh-Beacon Ferry	845	1,127	90	-	491	1,015	3,568	-	3,568	2,701	1,463
	Rouses Point and Crown Point Bridges	138	86	14	-	-	-	238	-	238	308	-
	Thousand Islands Bridge	195	183	109	-	20	67	574	-	574	204	593
	Peace Bridge	647	694	149	-	40	25	1,555	200	1,755	1,101	51
	Rainbow, Lewiston-Queenston, and Whirlpool Rapids Bridges	3,769	353	228	-	178	824	5,352	-	5,352	-3,562	669
	Holland and Lincoln Tunnels, George Washington and Staten Island Bridges	27,400	16,240	-	-	2,067	5,436	51,143	5/ 8,523	59,666	28,717	13,696
	Ogdensburg-Prescott Bridge	8,165	-	-	-	-	-	8,165	-	8,165	-15,637	-
	Meadowbrook, Loop, Wantagh, and Captree Causeways;	-	-	-	-	-	-	-	-	-	-	-
	Southern State Parkway	79	3,792	-	-	1,119	1,932	6,922	-	6,922	-10,399	-
	Veterans Memorial Highway	-	139	-	-	19	86	244	-	244	103	23
	New York Thruway	43,634	9,886	2,061	1,158	23,864	1,500	82,103	-	82,103	-66,581	15,745
	Total	84,872	32,500	2,651	1,158	27,798	10,885	159,864	8,723	168,587	-63,045	32,240
	Ohio	Steuenville-Weirton, Portsmouth-Fullerton Bridges	342	220	19	-	163	68	812	-	812	154
Ohio Turnpike		1,131	3,464	881	847	10,707	-	17,030	-	17,030	3,970	17,244
Total		1,473	3,684	900	847	10,870	68	17,842	-	17,842	4,124	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

Highway Finance

DISBURSEMENTS FOR TOLL ROAD AND CROSSING FACILITIES-1959¹Compiled for calendar year
from reports of State authorities

(In thousands of dollars)

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

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTEN- ANCE AND OPERATION 2/	ADMINIS- TRATION AND MISCEL- LANEOUS	HIGHWAY POLICE	INTEREST ON OBLIGA- TIONS	RETIRE- MENT OF OBLIGA- TIONS	SUBTOTAL, DIRECT EXPENDI- TURES	FUND TRANSFERS TO STATE OR FOR OTHER PURPOSES	TOTAL DISBURSE- MENTS	BALANCES ON DECEMBER 31, 1959 3/	
											RESERVES FOR CONSTRUC- TION, OPERATION, ETC.	RESERVES FOR DEBT SERVICE
Pennsylvania	Delaware River Bridges (Camden and Gloucester)	865	2,070	728	-	3,261	5,747	12,671	7/ 305	12,976	24,195	18,337
	Various State Toll Bridges	-	-	-	-	24	750	774	-	774	-	1,378
	Tarentum Bridge	-	57	-	-	-	-	57	-	57	1,111	-
	Pennsylvania Turnpike System	1,584	9,258	1,939	1,560	13,220	28,253	55,814	-	55,814	48,122	21,488
	Total	2,449	11,385	2,667	1,560	16,505	34,750	69,316	305	69,621	73,428	41,203
Rhode Island	Jamestown Bridge	-	83	45	-	16	78	222	-	222	31	110
	Mt. Hope Bridge	-	100	22	-	30	422	574	-	574	248	253
	Jamestown Ferry	-	927	-	-	-	-	927	-	927	-	-
	Total	-	1,110	67	-	46	500	1,723	-	1,723	279	363
South Carolina	Hilton Head Bridge	-	22	3	-	72	1,553	1,650	298	1,948	-	-
Texas	Dallas-Fort Worth Turnpike	135	683	138	82	1,656	-	2,694	-	2,694	1,769	2,424
Virginia	Yorktown Bridge, James River Bridge, Rappahannock Bridge, and Hampton Roads Tunnel	1,561	1,005	405	-	2,850	-	5,821	-	5,821	2,708	6,236
	Elizabeth River Bridge and Tunnel	-	1,077	117	-	606	1,654	3,454	-	3,454	1,976	1,863
	Richmond-Petersburg Turnpike	1,204	954	163	165	2,657	-	5,143	-	5,143	2,795	1,203
	Jamestown and Hopewell Ferries	-	345	-	-	-	-	345	-	345	-	-
	Chesapeake Bay Ferry System	380	3,012	525	-	806	157	4,880	-	4,880	1,171	2,057
	Total	3,145	6,393	1,210	165	6,919	1,811	19,643	-	19,643	7,650	11,359
Washington	Fox Island Bridge	-	57	-	-	-	-	57	-	57	15	-
	Tacoma Narrows Bridge	-	298	-	-	313	1,035	1,646	-	1,646	107	467
	Longview Bridge	-	41	-	-	56	249	346	-	346	33	68
	Vancouver-Portland Bridge	2,653	-	-	-	435	-	3,088	-	3,088	3,668	295
	Spokane River Bridge	153	40	-	-	210	-	403	-	403	364	-
	Port Washington Narrows Bridge	609	122	-	-	235	-	966	-	966	361	46
	Proposed Bridge and Road Projects	205	-	938	-	-	-	1,143	-	1,143	129	-
	Hood Canal Bridge and Puget Sound Ferry System (Washington State Ferries)	8,951	6,905	-	-	1,407	926	18,189	-	18,189	2,251	3,590
	Total	12,571	7,463	938	-	2,656	2,210	25,838	-	25,838	6,928	4,466
	West Virginia	Winfield Bridge	2,268	18	9	-	62	5	2,362	-	2,362	-24
New Martinsville Bridge		2,167	-	-	-	-	-	2,167	-	2,167	-1,383	-
West Virginia Turnpike		77	430	179	139	2,662	-	3,487	-	3,487	924	1,146
Total		4,512	448	188	139	2,724	5	8,016	-	8,016	-433	1,212
Summary	Total Bridge and Tunnel Facilities	83,933	37,517	5,489	45	38,980	99,016	264,280	24,656	289,636	205,965	118,394
	Total Road Facilities	115,075	54,166	11,599	7,719	149,916	55,728	394,203	4,845	399,048	115,447	199,977
	Total Ferry Facilities	11,029	12,292	579	-	2,268	1,323	27,511	315	27,826	4,007	5,647
	GRAND TOTAL	210,037	103,975	17,667	7,764	191,184	156,067	686,694	29,816	716,510	325,419	324,018

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

2/ Includes costs of toll collection.

3/ Includes funds of special toll authorities as well as 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/ Port development expense.

DISBURSEMENTS BY THE LOCAL RURAL UNITS FOR HIGHWAYS - 1958 ¹Based 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 DISBURSE- MENTS	NON- HIGHWAY PURPOSES ^{3/}	TOTAL	STATE
	CURRENT DIRECT EXPENDITURES			TRANSFERS TO STATE	DEBT RETIRE- MENT	TOTAL	CURRENT DIRECT EXPENDITURES		TRANSFERS TO STATE	DEBT RETIRE- MENT	TOTAL	CAPITAL OUTLAY AND MAINTI- NANCE	TRANSFERS TO URBAN PLACES	TOTAL				
	CAPITAL OUTLAY, MAINTI- NANCE AND MISCEL- LANEOUS	INTEREST	TOTAL				CAPITAL OUTLAY AND MAINTI- NANCE	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	-	-	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	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	-	1,192	32,395	-	32,395	Georgia	
Idaho	10,290	22	10,312	973	39	11,324	-	-	-	-	165	270	435	11,759	1	11,760	Idaho	
Illinois	74,123	3,530	77,653	1,304	11,000	89,957	2,604	-	751	3,355	23,799	16	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	-	-	-	64,182	-	64,182	Iowa	
Kansas	38,912	204	39,116	-	1,535	40,651	-	-	-	-	-	11	11	40,662	4	40,666	Kansas	
Kentucky	7,741	159	7,900	-	1,288	9,188	286	-	-	286	-	-	-	9,474	-	9,474	Kentucky	
Louisiana	20,280	3,297	23,577	370	3,746	27,693	-	-	1,376	1,376	58	8	66	29,135	-	29,135	Louisiana	
Maine	4,608	29	4,637	-	303	4,940	1,140	-	1,016	2,156	-	-	-	7,096	-	7,096	Maine	
Maryland	25,623	1,408	27,031	966	1,458	29,455	-	-	-	-	-	42	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	-	1,114	1,580	29,234	-	29,234	Missouri	
Montana	9,339	39	9,378	-	70	9,448	-	-	299	299	-	-	-	9,747	-	9,747	Montana	
Nebraska	22,939	165	23,104	2,338	369	25,811	-	-	130	130	-	36	36	25,977	33	26,010	Nebraska	
Nevada	2,259	6	2,265	-	14	2,279	-	-	-	-	-	739	739	3,018	-	3,018	Nevada	
New Hampshire	2,518	13	2,531	398	143	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	-	-	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	-	629	8,325	215	-	75	290	67	-	67	8,682	-	8,682	South Carolina	
South Dakota	12,836	5	12,841	2,638	65	15,544	-	-	-	-	-	319	319	15,863	22	15,885	South Dakota	
Tennessee	28,480	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	682	-	5,753	-	-	1	1	70	11	81	5,835	-	5,835	Utah	
Vermont	9,109	-	9,109	270	-	9,379	-	-	359	359	-	-	-	9,738	-	9,738	Vermont	
Virginia ^{4/}	987	29	1,016	109	144	1,269	-	-	4	4	-	-	-	1,273	-	1,273	Virginia ^{4/}	
Washington	33,850	101	33,951	2,056	588	36,595	-	29	-	94	37	-	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	-	104	67,445	-	67,445	Wisconsin	
Wyoming	2,343	-	2,343	145	-	2,488	14	-	-	14	-	-	-	2,502	-	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	48,726	1,701,765	1,652	1,703,417	Total

^{1/} 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.^{2/} 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.^{3/} Includes transfers to general funds and other miscellaneous payments.^{4/} All rural roads under State control in Delaware, North Carolina, West Virginia, eight counties in Alabama, and all but two counties in Virginia.^{5/} Includes transactions under provisions of the 1945 Suburban Community Road Act.^{6/} Partially estimated.

CHANGE IN STATUS OF THE HIGHWAY OBLIGATIONS OF LOCAL RURAL UNITS - 1958 ¹

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

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				AMOUNT OUTSTANDING AT END OF YEAR
			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	Alabama ^{2/}
Arizona	6,485	6,485	1,119	-	1,040	-	6,564	-	-	-	-	-	-	6,564	Arizona
Arkansas ^{3/}	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Arkansas ^{3/}
California	49,634	49,634	2,534	-	2,482	-	49,686	-	-	-	-	-	-	49,686	California
Colorado ^{3/}	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Colorado ^{3/}
Connecticut	662	602	150	-	58	-	694	60	140	-	27	-	173	867	Connecticut
Delaware ^{2/ 4/}	1,311	1,311	130	-	102	-	1,339	-	-	-	-	-	-	1,339	Delaware ^{2/ 4/}
Florida	49,347	49,347	1,178	-	3,330	-	47,195	-	46	-	-	-	46	47,241	Florida
Georgia	37,690	37,690	7,605	-	2,335	-	42,960	-	-	-	-	-	-	42,960	Georgia
Idaho	444	426	-	-	23	-	403	18	9	-	18	-	9	412	Idaho
Illinois	124,512	117,297	27,326	-	10,153	-	134,470	7,215	446	-	847	-	6,814	141,284	Illinois
Indiana	12,130	12,130	3,378	-	978	-	14,530	-	-	-	-	-	-	14,530	Indiana
Iowa	3,629	3,629	-	-	596	-	3,033	-	-	-	-	-	-	3,033	Iowa
Kansas	9,909	7,587	652	231	952	-	7,518	2,322	1,340	-	355	228	3,079	10,597	Kansas
Kentucky	4,439	4,401	900	-	752	-	4,549	38	555	-	536	-	57	4,606	Kentucky
Louisiana	84,663	83,797	3,274	-	3,025	-	84,046	866	680	-	721	-	825	84,871	Louisiana
Maine	1,151	1,048	113	-	224	-	937	103	68	-	79	-	92	1,029	Maine
Maryland	42,301	42,301	12,457	-	1,458	-	53,300	-	-	-	-	-	-	53,300	Maryland
Massachusetts	238	238	81	-	84	-	235	-	-	-	-	-	-	235	Massachusetts
Michigan	7,158	7,158	715	-	1,919	-	5,954	-	-	-	-	-	-	5,954	Michigan
Minnesota	4,698	4,613	261	-	616	-	4,258	85	65	-	15	-	135	4,393	Minnesota
Mississippi	25,379	25,168	1,722	64	4,477	64	22,413	211	315	-	181	-	345	22,758	Mississippi
Missouri	20,834	17,130	11,105	-	987	-	27,248	3,704	3,718	-	3,627	-	3,795	31,043	Missouri
Montana	1,219	1,219	500	-	70	-	1,649	-	-	-	-	-	-	1,649	Montana
Nebraska	6,224	6,224	-	340	29	340	6,195	-	61	-	-	-	61	6,256	Nebraska
Nevada	152	150	8	-	12	-	146	2	-	-	2	-	-	146	Nevada
New Hampshire	460	460	55	-	143	-	372	-	-	-	-	-	-	372	New Hampshire
New Jersey	40,544	37,281	9,042	-	3,746	-	42,577	3,263	1,276	47	3,215	47	1,324	43,901	New Jersey
New Mexico	9	9	-	-	9	-	-	-	-	-	-	-	-	-	New Mexico
New York ^{5/}	69,617	69,617	15,114	-	9,006	-	75,725	(5/)	(5,800)	-	(3,750)	-	-	75,725	New York ^{5/}
North Carolina ^{2/}	21,277	21,277	-	78	1,679	78	19,598	-	-	-	-	-	-	19,598	North Carolina ^{2/}
North Dakota	632	293	6	-	48	-	251	339	255	-	305	-	289	540	North Dakota
Ohio	39,722	33,517	9,280	-	2,686	-	40,111	6,205	6,084	-	5,216	-	7,073	47,184	Ohio
Oklahoma	16,840	16,840	8,347	-	1,160	-	24,027	-	-	-	-	-	-	24,027	Oklahoma
Oregon	23,311	23,134	1,649	-	1,404	-	23,379	177	-	-	105	-	72	23,451	Oregon
Pennsylvania	71,044	69,815	7,133	-	8,122	-	68,826	1,229	2,578	-	714	-	3,093	71,919	Pennsylvania
Rhode Island ^{3/}	-	-	-	-	-	-	-	-	42	-	6	-	36	36	Rhode Island ^{3/}
South Carolina	8,689	8,689	-	-	629	-	8,060	-	-	-	-	-	-	8,060	South Carolina
South Dakota	270	209	97	-	33	-	273	61	26	-	32	-	55	328	South Dakota
Tennessee	29,893	29,476	1,375	55	4,232	55	26,619	417	243	-	262	-	398	27,017	Tennessee
Texas	219,120	218,366	7,646	-	17,918	-	208,094	754	465	-	547	-	672	208,766	Texas
Utah ^{3/}	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Utah ^{3/}
Vermont ^{3/}	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Vermont ^{3/}
Virginia ^{2/}	652	652	-	-	144	-	508	-	-	-	-	-	-	508	Virginia ^{2/}
Washington	4,688	4,664	64	-	644	-	4,084	24	178	-	9	-	193	4,277	Washington
West Virginia ^{2/}	673	673	-	-	331	-	342	-	-	-	-	-	-	342	West Virginia ^{2/}
Wisconsin	22,514	22,514	1,468	-	1,920	-	22,062	-	-	-	-	-	-	22,062	Wisconsin
Wyoming ^{3/}	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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

^{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 - 1958¹

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-1, 1958
ISSUED NOVEMBER 1960

STATE	LOCAL REVENUE							TRANSFERS FROM LOCAL RURAL UNITS	TRANSFERS FROM STATE			TRANSFERS FROM FEDERAL GOVERNMENT ^{2/}	BORROWINGS			TOTAL RECEIPTS	STATE
	PROPERTY TAXES AND SPECIAL ASSESSMENTS	APPROPRIATIONS AND GENERAL FUNDS	LOCAL HIGHWAY-USER IMPOSTS ^{2/}	TOLLS	PARKING METER FEES ^{3/}	MISCELLANEOUS	TOTAL		HIGHWAY-USER IMPOSTS	OTHER ^{4/}	TOTAL		LONG TERM	SHORT TERM	TOTAL		
Alabama	4,712	3,849	5,509	1,042	1,376	1,135	17,623	-	1,996	-	1,996	-	2,403	984	3,387	23,006	Alabama
Arizona	2,273	2,586	-	-	439	663	5,961	-	2,113	-	2,113	-	1,625	-	1,625	9,699	Arizona
Arkansas	878	262	810	-	677	565	3,192	-	3,393	27	3,420	-	121	-	121	6,733	Arkansas
California	13,805	59,447	155	6/ 272	302	19,543	93,524	8/ 28,114	34,368	658	35,046	6	19,153	-	19,153	175,843	California
Colorado	6,092	827	1,363	119	170	135	8,706	356	2,151	-	2,151	-	723	-	723	11,936	Colorado
Connecticut	1,252	12,331	-	-	229	62	13,873	134	2,731	-	2,731	-	2,213	-	2,213	18,951	Connecticut
Delaware	986	109	-	-	141	36	1,272	-	-	-	-	-	36	-	36	1,308	Delaware
Florida	14,586	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	-	621	-	838	-	838	5,554	Idaho
Illinois	13,251	-	27,938	4,706	1,919	4,103	51,917	16	68,545	-	68,545	48	10,315	86	10,401	130,927	Illinois
Indiana	4,099	3,110	-	-	2,738	471	10,418	-	17,938	151	18,089	-	-	-	-	28,507	Indiana
Iowa	12,215	-	-	2,311	-	1,158	15,684	-	7,213	459	7,672	-	4,272	108	4,380	27,736	Iowa
Kansas	17,377	369	-	192	47	331	18,316	11	2,808	315	3,123	-	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	873	20,850	8	1,358	111	1,469	-	8,317	253	8,570	30,897	Louisiana
Maine	7,368	-	-	-	48	-	7,416	-	617	6	623	-	159	15	174	8,213	Maine
Maryland	9	3,842	2,171	-	876	1,481	8,379	42	18,914	202	19,116	-	221	7	228	27,765	Maryland
Massachusetts	45,879	-	-	2,345	2,616	238	51,078	-	5,995	1,862	7,857	-	8,106	-	8,106	67,041	Massachusetts
Michigan	13,618	26,636	-	-	258	223	40,735	-	32,812	-	32,812	-	10,798	-	10,798	84,345	Michigan
Minnesota	22,912	-	-	-	1,095	3,697	27,704	1,967	4,476	940	5,416	-	7,685	372	8,057	43,144	Minnesota
Mississippi	4,267	3,215	-	-	297	77	7,779	754	1,423	-	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	200	-	826	2	828	23,284	Missouri
Montana	4,047	-	-	-	189	187	4,423	-	67	-	67	14	3,220	-	3,220	7,724	Montana
Nebraska	8,103	806	598	23	3	298	9,831	36	3,444	-	3,444	-	3,110	1,698	4,808	18,119	Nebraska
Nevada	948	524	-	-	3	3	1,507	739	-	-	-	-	446	-	446	2,692	Nevada
New Hampshire	-	8,091	-	-	-	-	8,091	-	-	-	-	-	750	-	750	8,841	New Hampshire
New Jersey	1,338	24,329	2,045	-	3,017	-	31,329	-	7,000	-	7,000	-	9,714	7,548	17,262	55,591	New Jersey
New Mexico	5,161	101	1,617	-	53	132	7,064	-	985	-	985	-	2,917	-	2,917	10,966	New Mexico
New York	12,786	69,167	-	38,423	5,462	4,091	129,929	-	10,221	-	10,221	-	36,111	26,361	62,472	202,622	New York
North Carolina	2,294	11,260	369	-	1,275	383	15,581	-	6,437	-	6,437	-	4,111	1,013	5,124	27,142	North Carolina
North Dakota	2,681	1,718	2	-	-	26	4,427	226	-	-	-	-	4,261	2	4,263	8,916	North Dakota
Ohio	8,437	19,635	-	-	1,039	7,686	36,797	7	37,606	-	37,606	-	25,896	3,620	29,516	103,926	Ohio
Oklahoma	522	1,103	-	-	1,664	-	3,289	-	3,279	-	3,279	-	1,337	-	1,337	7,905	Oklahoma
Oregon ^{2/}	3,650	-	-	183	400	104	4,337	-	5,424	-	5,424	-	911	250	1,161	10,922	Oregon ^{2/}
Pennsylvania	49,507	127	-	-	6,167	8,100	63,901	1,881	15,717	-	15,717	-	12,699	241	12,940	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	2,828	-	-	77	11	5,028	321	539	-	539	-	202	-	202	6,090	South Dakota
Tennessee	318	5,606	2,261	-	1,564	817	10,566	220	9,842	-	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	-	1,155	-	319	-	319	4,092	Utah
Vermont	-	2,449	-	-	134	147	2,730	-	442	3	442	-	40	-	40	3,212	Vermont
Virginia	1,118	-	4,305	-	-	99	5,522	-	6,012	794	6,806	-	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	26,549	Washington
West Virginia	1,023	3,628	-	160	-	120	4,931	-	-	-	-	-	322	96	418	5,349	West Virginia
Wisconsin	10,674	7,687	-	-	178	25	18,564	104	14,386	4,268	18,654	-	23,430	-	23,430	60,752	Wisconsin
Wyoming ^{2/}	538	784	627	-	237	-	2,186	-	525	-	525	-	-	-	-	2,711	Wyoming ^{2/}
Total	357,587	377,792	62,018	53,202	38,672	76,947	966,218	37,963	339,973	11,863	350,836	295	300,883	46,212	347,095	1,702,407	Total

Highway Finance

1/ See table UF-1 for general note on local highway finance series.
 2/ Includes proceeds of motor-fuel taxes, registration fees, wheel taxes, commercial vehicle fees, taxi permits and other miscellaneous fees and licenses.
 3/ Information incomplete. In several instances parking lot rentals are included.
 4/ Includes State general-fund appropriations and proceeds of miscellaneous State taxes.
 5/ 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.

6/ From operation of the San Pedro-Terminal Island Ferry by Los Angeles Harbor Department.
 7/ Includes traffic fines of \$17,850,000 in California; \$135,000 in Colorado; \$417,000 in Louisiana; \$6,568,000 in Pennsylvania; \$748,000 in Tennessee.
 8/ Includes transfers of \$19,229,000 from flood control districts, and miscellaneous payments of \$136,000 from other special districts.
 9/ Estimated.

DISBURSEMENTS BY LOCAL URBAN UNITS FOR HIGHWAYS - 1958 ¹

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	TOTAL					
	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	5,842	-	5	5	-	5,847	-	5,862	Idaho
Illinois	142,414	6,829	149,243	-	-	9,618	158,861	1	1,539	1,540	159	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	-	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	-	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	-	17,547	Nebraska
Nevada	1,881	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	-	-	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	203	-	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	-	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	3,214	-	-	566	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	-	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	-	-	438	3,196	-	16	16	-	3,212	-	3,212	Vermont
Virginia ^{6/}	16,400	1,205	17,605	16	-	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	-	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 ¹

(CLASSIFIED BY OBJECT OF EXPENDITURE)

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-21, 1958
ISSUED NOVEMBER 1960

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	TOTAL		RIGHT OF WAY	CONSTRUCTION	MAINTENANCE	INTEREST	MISCELLANEOUS		TOTAL	
					TRAFFIC POLICE	ADMINISTRATION AND OTHER ^{4/}											TRAFFIC POLICE	ADMINISTRATION AND OTHER		
Alabama	-	6,688	8,459	1,351	1,202	417	18,117	-	-	-	-	-	6,688	8,459	1,351	1,202	417	18,117	Alabama	
Arizona	255	4,370	2,516	335	-	482	7,958	-	-	-	-	255	4,370	2,516	335	-	482	7,958	Arizona	
Arkansas	-	2,050	4,329	58	-	-	6,437	-	-	-	-	-	2,050	4,329	58	-	-	6,437	Arkansas	
California	13,188	90,334	54,961	3,392	-	10,337	172,212	-	299	3	302	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	-	-	17,931	Connecticut	
Delaware	6	344	465	46	-	354	1,228	-	-	-	-	6	344	465	46	-	354	1,228	Delaware	
Florida	1,282	16,551	13,744	3,171	-	1,767	46,509	-	-	-	-	1,282	16,551	13,744	3,171	-	1,767	46,509	Florida	
Georgia	632	5,436	6,820	576	43	73	13,580	-	-	-	-	632	5,436	6,820	576	43	73	13,580	Georgia	
Idaho	-	2,193	1,978	129	-	-	5,325	-	-	-	-	-	2,193	1,978	129	-	-	5,325	Idaho	
Illinois	14,031	73,508	37,847	6,829	10,758	6,270	149,243	-	-	1	1	14,031	73,508	38,007	6,829	10,758	6,270	149,403	Illinois	
Indiana	198	9,089	16,135	143	-	1,495	27,060	-	-	-	-	198	9,089	16,135	143	-	1,495	27,060	Indiana	
Iowa	-	11,384	10,031	877	-	265	22,557	-	-	-	-	-	11,384	10,031	877	-	265	22,557	Iowa	
Kansas	472	13,535	6,571	1,885	-	119	22,582	-	-	-	-	472	13,535	6,571	1,885	-	119	22,582	Kansas	
Kentucky	-	2,461	8,004	507	-	4	10,976	-	-	-	-	114	2,461	8,004	507	-	4	11,090	Kentucky	
Louisiana	663	11,112	8,669	1,981	746	1,548	24,719	-	-	-	-	663	11,112	8,669	1,981	746	1,548	24,719	Louisiana	
Maine	-	1,070	5,738	35	-	-	6,843	-	-	651	651	-	1,070	6,389	35	-	-	7,494	Maine	
Maryland	-	8,373	9,806	560	-	1,838	20,577	-	-	-	-	-	8,373	9,806	560	-	1,838	20,577	Maryland	
Massachusetts	-	22,054	33,276	1,360	-	2,792	59,482	-	-	-	-	-	22,054	33,276	1,360	-	2,792	59,482	Massachusetts	
Michigan	-	32,573	25,568	1,081	15,238	4,207	78,667	-	-	-	-	-	32,573	25,568	1,081	15,238	4,207	78,667	Michigan	
Minnesota	905	15,374	18,304	1,253	-	-	35,836	-	-	-	-	905	15,374	18,304	1,253	-	-	35,836	Minnesota	
Mississippi	-	3,812	5,109	719	-	1	9,641	-	-	-	-	-	3,812	5,109	719	-	1	9,641	Mississippi	
Missouri	1,281	4,836	16,336	1,391	66	1,181	25,091	-	-	-	-	1,281	4,836	16,336	1,391	66	1,181	25,091	Missouri	
Montana	-	3,798	2,363	447	-	69	6,677	-	-	-	-	-	3,798	2,363	447	-	69	6,677	Montana	
Nebraska	2	6,126	4,647	557	-	58	11,390	-	-	-	-	2	6,126	4,647	557	-	58	11,390	Nebraska	
Nevada	41	744	934	109	-	162	1,990	-	-	-	-	41	744	934	109	-	162	1,990	Nevada	
New Hampshire	-	829	6,658	53	-	435	7,975	-	-	20	20	-	829	6,678	53	-	435	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	-	18	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	81,032	8,808	14,446	3,446	174,941	New York ^{5/}	
North Carolina	2,204	6,896	8,276	926	1,541	3,386	23,229	-	-	-	-	2,204	6,896	8,276	926	1,541	3,386	23,229	North Carolina	
North Dakota	-	4,147	1,611	681	-	184	6,623	-	-	-	-	-	4,147	1,611	681	-	184	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	7,433	Oklahoma	
Oregon ^{5/}	100	4,800	3,359	365	-	857	9,481	-	-	-	-	100	4,800	3,359	365	-	857	9,481	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	81,627	Pennsylvania	
Rhode Island	-	3,277	5,997	324	-	-	9,598	-	-	-	-	-	3,277	5,997	324	-	-	9,598	Rhode Island	
South Carolina	98	322	1,546	119	839	290	3,214	-	-	-	-	98	322	1,546	119	839	290	3,214	South Carolina	
South Dakota	-	2,790	2,085	60	-	316	5,251	-	-	6	6	-	2,790	2,091	60	-	316	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	16,593	1,099	91,420	Texas	
Utah	-	1,767	1,491	26	-	241	3,799	-	-	-	-	-	1,767	1,491	26	-	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	(5/)	(5/)	(5/)	-	262	6,906	8,809	1,205	-	423	17,605	Virginia	
Washington	-	7,065	9,678	399	4,987	-	22,129	-	-	-	-	-	7,065	9,678	399	4,987	-	22,129	Washington	
West Virginia	-	1,008	3,576	377	-	25	4,986	-	-	-	-	-	1,008	3,576	377	-	25	4,986	West Virginia	
Wisconsin	-	20,871	15,591	595	-	14,232	51,289	-	-	-	-	-	20,871	15,591	595	-	14,232	51,289	Wisconsin	
Wyoming ^{5/}	45	797	1,232	35	-	153	2,262	-	-	-	-	45	797	1,232	35	-	153	2,262	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	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 UF-21 gives a further segregation of expenditures shown on table UF-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 UF-2, footnote ^{6/}.

CHANGE IN THE STATUS OF THE HIGHWAY OBLIGATIONS OF LOCAL URBAN UNITS - 1958¹

Based upon reports for various fiscal years ended in 1958 as obtained from records of State and local authorities. (In thousands of dollars)

TABLE UB-2, 1958
ISSUED NOVEMBER 1960

STATE	LONG TERM DEBT						SHORT TERM DEBT					
	ISSUED			REDEEMED			ISSUED			REDEEMED		
	AMOUNT OUTSTAND- ING AT END OF YEAR	AMOUNT BEGINNING OF YEAR	2/ ORIGINAL	AMOUNT OUTSTAND- ING AT END OF YEAR	AMOUNT BEGINNING OF YEAR	2/ ORIGINAL	AMOUNT OUTSTAND- ING AT END OF YEAR	AMOUNT BEGINNING OF YEAR	2/ ORIGINAL	AMOUNT OUTSTAND- ING AT END OF YEAR	AMOUNT BEGINNING OF YEAR	2/ ORIGINAL
Alabama	41,450	40,859	2,089	40,442	40,442	-	1,132	-	-	-	-	1,132
Alaska	8,362	8,362	-	8,482	8,482	-	-	-	-	-	-	-
Arizona	1,967	1,967	-	1,928	1,928	-	-	-	-	-	-	-
Arkansas	91,779	91,779	2,089	103,995	103,995	-	-	-	-	-	-	-
California	15,598	15,598	723	16,376	16,376	2	-	-	-	-	-	-
Colorado	7,024	7,024	2,800	8,229	8,229	30	-	-	-	-	-	-
Connecticut	1,656	1,656	36	1,612	1,612	-	-	-	-	-	-	-
Delaware	84,115	84,115	-	-	-	-	-	-	-	-	-	-
Florida	23,301	23,301	1,503	23,876	23,876	-	-	-	-	-	-	-
Georgia	3,061	3,061	217	3,382	3,382	-	-	-	-	-	-	-
Idaho	223,608	223,608	8,832	224,189	224,189	86	-	-	-	-	-	-
Illinois 3/	11,156	11,156	-	-	-	-	-	-	-	-	-	-
Indiana	27,401	27,401	4,483	26,923	26,923	108	-	-	-	-	-	-
Iowa	73,834	73,834	10,636	74,084	74,084	1,872	1,633	-	-	-	-	-
Kansas	22,276	22,276	28	22,606	22,606	19	-	-	-	-	-	-
Kentucky	66,742	66,742	4,828	69,381	69,381	805	-	-	-	-	-	-
Louisiana	1,413	1,413	152	1,420	1,420	4	-	-	-	-	-	-
Maine	23,238	23,238	4,697	18,762	18,762	7	-	-	-	-	-	-
Maryland	55,241	55,241	8,106	56,223	56,223	-	-	-	-	-	-	-
Massachusetts	54,466	54,466	3,379	61,885	61,885	-	-	-	-	-	-	-
Michigan	48,175	48,175	4,817	51,289	51,289	754	-	-	-	-	-	-
Minnesota	26,280	26,280	3,221	23,999	23,999	673	1,240	-	-	-	-	-
Mississippi	8,498	8,498	778	10,940	10,940	2	-	-	-	-	-	-
Missouri	62,555	62,555	66,614	1,311	62,614	2	-	-	-	-	-	-
Montana	28,300	28,300	4,179	23,091	23,091	1,698	-	-	-	-	-	-
Nebraska	2,977	2,977	634	2,789	2,789	-	-	-	-	-	-	-
Nevada	2,836	2,836	567	3,019	3,019	-	-	-	-	-	-	-
New Hampshire	46,786	46,786	5,310	51,125	51,125	65	-	-	-	-	-	-
New Jersey	55,717	55,717	2,851	9,771	9,771	-	-	-	-	-	-	-
New Mexico	536,393	536,393	44,090	288,378	288,378	(57)	(26,361)	-	-	-	-	-
New York 4/	9,675	9,675	36,075	28,912	28,912	(57)	(17,179)	-	-	-	-	-
North Carolina	32,885	32,885	2,477	32,862	32,862	2	1,013	-	-	-	-	-
North Dakota	15,993	15,993	1,999	17,993	17,993	-	-	-	-	-	-	-
Ohio	172,409	172,409	21,984	176,422	176,422	7,811	3,620	-	-	-	-	-
Oklahoma	15,064	15,064	875	13,266	13,266	-	-	-	-	-	-	-
Oregon 4/	11,127	11,127	1,091	10,915	10,915	378	-	-	-	-	-	-
Pennsylvania	159,215	159,215	12,629	161,648	161,648	241	-	-	-	-	-	-
Rhode Island	13,119	13,119	3,224	14,048	14,048	118	-	-	-	-	-	-
South Carolina	4,541	4,541	566	4,224	4,224	-	-	-	-	-	-	-
South Dakota	2,400	2,400	308	2,294	2,294	-	-	-	-	-	-	-
Tennessee	43,198	43,198	4,171	44,648	44,648	73	-	-	-	-	-	-
Texas	237,979	237,979	27,559	251,438	251,438	64	-	-	-	-	-	-
Utah	1,030	1,030	319	1,121	1,121	-	-	-	-	-	-	-
Vermont	1,758	1,758	40	1,360	1,360	-	-	-	-	-	-	-
Virginia	34,590	34,590	34,430	42,357	42,357	-	-	-	-	-	-	-
Washington	9,082	9,082	6,190	14,834	14,834	225	-	-	-	-	-	-
West Virginia	17,921	17,921	428	17,473	17,473	96	-	-	-	-	-	-
Wisconsin	32,671	32,671	23,430	32,473	32,473	-	-	-	-	-	-	-
Wyoming 4/	1,013	1,013	1,013	-	-	-	-	-	-	-	-	-
Total	2,426,904	2,392,714	292,839	2,495,298	2,495,298	34,190	19,748	103	6,671	28,839	2,524,137	Total

1/ See table UB-1 for general notes on local finance series.
2/ Differences between debt outstanding at the end of 1957 and the beginning of 1958 due to inclusion of previously omitted data and other necessary adjustments.
3/ Public benefit debt not included.
4/ Partially estimated. Borrowings and retirements shown in parentheses are not included in column totals.
5/ Data not available.

RECEIPTS OF TOLL FACILITIES OWNED AND OPERATED BY LOCAL RURAL UNITS - 1958¹

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	54	103	322	-	-	-	-	322
		Dade County	35	184	510	-	-	-	1	511
		Volusia County	2	139	92	-	4	-	-	96
		Dade County Port Authority	-	213	557	329	-	-	12	898
		Total	91	639	1,481	329	4	-	13	1,827
Georgia	Brunswick-St. Simon Bridge and Causeway Savannah River Toll Bridge and Causeway (Eugene Talmadge Memorial Toll Bridge) Total	Glynn County	-	107	320	-	-	-	2	322
		Coastal Highway District	74	116	590	-	-	-	8	598
Total	74	223	910	-	-	-	-	10	920	
Illinois	New Harmony Bridge	White County Bridge Commission	85	-	125	-	-	-	16	141
Indiana	Hutsenville, 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	1,302	4,136	1,342	-	93	-	3/ 909	2,344
		Cameron Parish, Louisiana-Jefferson County, Texas	323	39	13	-	-	-	104	117
Total	1,625	4,175	1,355	-	93	-	-	1,013	2,461	
Maine	Islesboro Ferry North Haven Ferry Vinalhaven Ferry Total	Town of Islesboro	-	-	30	-	-	-	4	34
		North Haven Port District	15	-	27	-	-	7	-	34
		Vinalhaven Port District	18	-	53	-	-	8	-	61
Total	33	-	110	-	-	-	15	4	129	
Maryland	Bear Creek Bridges	Baltimore County Revenue Authority	-	-	295	5,400	-	-	1	5,696
Michigan	Drummond Island Ferry Ironton Ferry Total	Chippewa County Road Commission	27	-	55	-	-	-	-	55
		Charlevoix County Road Commission	-	-	9	-	-	-	5	14
Total	27	-	64	-	-	-	-	5	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 4/ Total	Atchison County	9	4	42	-	-	-	-	42
		St. Louis County	15	323	476	-	2	1	1	480
		Saline County	20	-	37	-	-	-	-	37
		Wayland Special Road District	2	3	5	-	-	-	-	5
		Platte County	150	-	220	-	-	9	-	229
Total	196	330	780	-	2	10	1	793		
Montana	St. Regis Ferry Power Plant Ferry Total	Mineral and Sanders Counties	14	-	9	-	-	-	-	9
		Fergus and Blaine Counties	-	-	5/ 8	-	-	-	-	8
Total	14	-	17	-	-	-	-	-	17	
Nebraska	Burt County Missouri River Bridge (Decatur) Morton Pioneer Memorial Bridge, Douglas County Rulo Bridge Total	Burt County Bridge Commission	27	85	59	-	5	8	-	72
		North Omaha Bridge Commission	51	85	158	-	-	2	1	161
		Richardson County Parkway Authority	17	32	49	339	-	6	-	394
		Total	95	202	266	339	5	16	1	627
New Jersey	Cape May County Bridges Tacony-Palmyra Bridge Burlington-Bristol Bridge Total	Cape May County Bridge Commission	100	227	429	-	3	-	14	446
		Burlington County Bridge Commission	2,290	-	1,314	-	39	-	11	1,364
		Total	2,390	227	1,743	-	42	-	25	1,810
New York	Parkway Toll Stations Atlantic Beach Bridge Bemus Point-Stow Ferry Total	Westchester County	1,683	-	4,645	-	-	-	-	4,645
		Nassau County Bridge Authority	690	74	787	-	9	-	-	796
		Chautauqua County	2	-	26	-	-	-	-	26
Total	2,375	74	5,458	-	9	-	-	-	5,467	
Oregon	The Dalles Bridge Umatilla Bridge Total	Wasco County	97	213	297	121	5	-	2	425
		Umatilla County	152	535	284	-	6	-	-	290
Total	249	748	581	121	11	-	-	2	715	
Texas	Padre Island Toll Causeway Padre Island Toll Causeway Port Aransas Toll Causeway Total	Cameron County	177	17	152	-	-	-	16	168
		Nueces County	15	468	307	-	-	-	10	317
		Nueces County, District #4	9	148	191	-	3	-	52	246
		Total	201	633	650	-	3	-	78	731
Washington	Harstene Island Ferry Lummi Island-Gooseberry Point Ferry Tacoma-McNeil Island-Anderson Island Ferry Total	Mason County	-	-	4	-	-	-	25	29
		Whatcom County	-	-	24	-	-	-	18	42
		Pierce County	-	-	15	-	-	-	14	29
Total	-	-	43	-	-	-	-	57	100	
GRAND TOTAL			16,299	16,399	19,004	6,274	607	334	1,246	27,465

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.
Includes transfer of \$846,000 from State highway user revenues.
Opened to traffic February 19, 1958.
Estimated.

Highway Finance

DISBURSEMENTS OF TOLL FACILITIES OWNED AND OPERATED BY LOCAL RURAL UNITS - 1958 ¹

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

(In thousands of dollars)

TABLE LP-42, 1958
ISSUED NOVEMBER 1960

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE AND OPERATION	ADMINISTRATION	MISCELLANEOUS	INTEREST ON OBLIGATIONS	FINANCE ADMINISTRATION	REFINEMENT 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	-	34	-	-	48	-	20	102	-	102	196	181
	Biscayne Key Causeway	-	169	18	-	255	-	-	442	-	442	35	253
	Port Orange Toll Bridge	-	20	1	-	28	-	120	169	-	169	3	65
	Venetian Causeway	-	227	16	-	92	-	-	587	3/ 331	898	-	213
	Total	-	450	35	-	430	-	365	1,280	-	1,611	234	712
Georgia	Brunswick-St. Simon Bridge and Causeway	-	62	6	15	77	2	183	345	-	345	-	84
	Savannah River Toll Bridge and Causeway (Eugene Talma Memorial Toll Bridge)	-	98	21	11	469	12	-	611	-	611	82	95
	Total	-	160	27	26	546	14	183	956	-	956	82	179
Illinois	New Harmony Bridge	-	1	108	7	-	-	-	116	-	116	110	-
Indiana	Hutsonville, Illinois-Graysville, Indiana Toll Bridge	-	15	-	-	3	-	-	45	-	63	12	-
Louisiana	Greater New Orleans Expressway	85	11	377	10	1,835	-	461	2,779	-	2,779	1,115	3,888
	Sabine Lake Bridge and Causeway	186	4	16	-	65	-	14	287	-	287	143	49
	Total	271	15	393	10	1,900	2	475	3,066	-	3,066	1,258	3,937
Maine	Talesboro Ferry	-	7	24	-	-	-	3	34	-	34	-	-
	North Haven Ferry	-	3	27	-	-	-	3	33	-	33	16	-
	Vinalhaven Ferry	-	8	54	-	-	-	-	62	-	62	17	-
	Total	-	18	105	-	-	-	6	129	-	129	33	-
Maryland	Bear Creek Bridges	103	-	-	-	42	-	-	145	-	145	5,551	-
Michigan	Drummond Island Ferry	-	45	3	-	-	-	-	48	-	48	34	-
	Ironton Ferry	-	14	-	-	-	-	-	14	-	14	-	-
	Total	-	59	3	-	-	-	-	62	-	62	34	-
Mississippi	Vicksburg Bridge	-	217	63	2/ 226	72	-	153	731	6/ 50	781	531	1,171
Missouri	Brownville Bridge	-	9	5	-	13	8	-	35	-	35	18	2
	Jefferson Barracks Bridge (Lindbergh Bridge)	3	108	52	-	19	-	165	347	-	347	24	447
	McDaniel Memorial (Miami) Bridge	-	8	-	4	12	-	-	24	-	24	33	-
	St. Francisville Bridge	-	2	1	-	1	-	-	4	-	4	2	-
	Platte Purchase Bridge	4	42	14	34	100	-	-	194	-	194	65	120
	Total	7	169	72	38	145	8	165	604	-	604	142	573
Montana	St. Regis Ferry	-	6	-	-	-	-	-	6	-	6	17	-
	Power Plant Ferry	-	7/ 8	-	-	-	-	-	8	-	8	-	-
	Total	-	14	-	-	-	-	-	14	-	14	17	-
Nebraska	Burt County Missouri River Bridge (Decatur)	-	18	7	-	11	-	-	36	-	36	24	124
	Moran Pioneer Memorial Bridge, Douglas County	-	36	19	-	129	-	-	184	-	184	53	60
	Rulo Bridge	-	47	1	-	17	-	340	405	-	405	8	30
	Total	-	101	27	-	157	-	340	625	-	625	85	214
New Jersey	Cape May County Bridges	3	122	75	25	54	1	177	457	-	457	98	218
	Tacony-Palmyra Bridge	363	642	199	-	-	-	-	1,204	-	1,204	2,450	-
	Burlington-Bristol Bridge	-	-	-	-	-	-	-	-	-	-	-	-
	Total	366	764	274	25	54	1	177	1,661	-	1,661	2,548	218
New York	Parkway Toll Stations	1,587	714	527	-	247	-	8/ 335	3,410	-	3,410	2,918	-
	Atlantic Beach Bridge	36	301	31	37	126	-	-	553	-	553	618	89
	Beaumont-Stow Ferry	-	22	-	-	-	-	-	22	-	22	-	-
	Total	1,623	1,037	558	37	373	-	637	4,285	-	4,285	3,542	89
Oregon	The Dalles Bridge	38	2	65	-	94	-	-	102	-	301	212	222
	Umatilla Bridge	5	3	94	-	225	-	-	138	-	465	50	462
	Total	43	5	159	-	319	-	-	240	-	766	262	684
Texas	Padre Island Toll Causeway-Cameron County	-	26	24	40	100	-	-	190	-	190	159	13
	Padre Island Toll Causeway-Russas County	-	91	34	-	83	-	234	442	-	442	7	351
	Port Aransas Toll Causeway	12	164	23	-	10	-	-	221	-	221	13	169
	Total	12	281	81	40	193	-	246	853	-	853	179	533
Washington	Harstene Island Ferry	7	22	-	-	-	-	-	29	-	29	-	-
	Lummi Island-Gooseberry Point Ferry	-	42	-	-	-	-	-	42	-	42	-	-
	Tacoma-McNeil Island-Anderson Island Ferry	-	29	-	-	-	-	-	29	-	29	-	-
	Total	7	93	-	-	-	-	-	100	-	100	-	-
GRAND TOTAL		2,478	4,458	2,449	429	5,977	25	4,324	20,140	381	20,521	22,431	17,211

1/ See tables LP-1 for general note on local highway finance series and LP-32 for general note on rural toll facility series.

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

3/ Transfer to Dade County.

4/ Includes operation.

5/ Nonhighway expenditure.

6/ Transfer to Warren County.

7/ Estimated.

8/ Includes \$250,000 of short term notes.

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

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

TABLE UP-32, 1958
ISSUED NOVEMBER 1960

STATE	NAME OF FACILITY	OPERATING AUTHORITY	BALANCES AT THE BEGINNING OF THE YEAR				RESERVES FOR CONSTRUCTION, ETC.	RESERVES FOR DEBT SERVICE	ROAD, BRIDGE, AND FERRY TOLLS	RECEIPTS FROM BONDS	NET INCOME FROM INVESTMENTS	CONGRESSIONS AND RENTALS	MISCELLANEOUS RECEIPTS	TOTAL RECEIPTS
			RESERVES	OPERATION, ETC.	DEBT SERVICE	CONSTRUCTION, ETC.								
Alabama	Bankhead Tunnel	City of Mobile	4,533	-	1,042	-	-	-	-	137	-	2/ 1,232	2,415	388
California	San Pedro-Terrinal Island Ferry 3/	Los Angeles Harbor Department	-	-	272	-	-	-	-	-	-	107	388	119
Colorado	Pikes Peak Toll Highway	City of Colorado Springs	33	-	119	-	-	-	-	-	-	-	119	119
Florida	Treasure Island Causeway	Town of Bay Harbor Islands	51	221	427	156	232	6	6	12	11	-	444	682
Illinois	Calumet Skyway Toll Bridge	City of Chicago	32,189	6,203	1,632	6,203	1,632	306	306	511	22	-	2,138	645
	Clinton Memorial Bridge	City of Madison	1,960	51	638	193	1,107	7	7	-	-	-	2,138	645
	Clinton River Bridge	City of Chester	59	199	172	478	4,544	-	-	2	-	3	1,315	177
	Clinton River Bridge	City of Lower Park	75	69	172	172	-	-	-	-	-	-	1,315	177
	Clinton River Bridge	City of Rock Island	159	35	478	478	-	-	-	-	-	-	1,315	177
	Clinton River Bridge	City of East St. Louis	3,107	1,335	1,993	1,993	-	-	-	3	2	-	1,998	1,598
	Clinton River Bridge	City of Alton	37,549	8,247	4,706	4,706	5,651	511	22	-	-	3	10,895	2,138
Iowa	Burlington Bridge	City of Burlington	190	-	363	-	-	1	1	-	-	-	364	602
	Clinton Memorial Bridge	City of Davenport	4,926	78	275	275	4/ 62	33	33	-	-	-	602	337
	Clinton Memorial Bridge	City of Keokuk	1	-	275	275	4/ 62	33	33	-	-	-	337	337
	Clinton Memorial Bridge	Clinton Bridge Commission	159	249	902	902	-	1	1	-	-	-	903	244
	Clinton Memorial Bridge	Muscatine Bridge Commission	27	-	225	2,311	4/ 18	55	3	-	-	1	244	244
Kansas	Leavenworth Centennial Bridge	Leavenworth Bridge Commission	166	2	192	-	-	5	7	-	-	18	222	222
Massachusetts	Summer Vehicular Traffic Tunnel	City of Boston	616	367	2,345	-	-	2	2	-	-	-	2,349	165
Mississippi	Greenville-Lake Village Bridge	City of Greenville	254	127	-	-	-	6	159	-	-	-	165	165
Missouri	Brookway Bridge	City of Kansas City	479	2,222	1,378	1,661	-	25	-	-	-	6/ 200	1,391	708
	Brookway Bridge	City of St. Louis	2,701	708	1,661	-	-	25	-	-	-	213	2,099	708
Nebraska	Bellevue Bridge	Bellevue Bridge Commission	6	18	23	-	-	-	-	-	-	-	23	23
New York	Battery-Staten Island Ferry	City of New York	-	1,200	1,901	-	-	-	-	-	-	7/ 7,459	9,699	48,169
	Borough Bridges and Tunnels	Triborough Bridge and Tunnel Authority	12,298	36,930	38,130	38,423	-	-	-	-	-	1,127	36,930	48,169
Oregon	Hood River, Oregon-White Salmon Bridge, Washington	Port of Hood River Commission	21	113	183	-	-	4	-	-	-	-	187	187
Texas	Del Rio International Bridge	City of Del Rio	66	49	170	-	-	3	-	-	-	3	176	176
	Eagle Pass-Platters Keyes International Bridge	City of Eagle Pass	85	42	213	-	-	1	-	-	-	18	232	232
	Laredo-Muevo Laredo International Bridge	City of Laredo Bridge System	404	250	906	-	-	9	-	-	-	86	941	941
West Virginia	Dumber City Bridge	Dumber City Bridge Commission	45	79	160	-	-	-	-	-	-	-	161	161
GRAND TOTAL			64,161	48,858	53,202	5,731	1,893	1,132	9,307	71,265				

1/ See table UP-1 for general notes on local highway finance series. Tables UP-32 and 42 are concerned with receipts and disbursements for publicly-owned and quasi-publicly operated 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. Special assessment, \$445,000 and transfer from Water Works Board, \$181,000. San Pedro-Terrinal 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 apply.

2/ Proceeds from short-term notes.

3/ Acquired January 2, 1958.

4/ Transfer from State highway department.

5/ Appropriation from city general fund.

6/ Transfer from Battery Street Parking Garage.

DISBURSEMENTS OF TOLL FACILITIES OWNED AND OPERATED BY LOCAL URBAN UNITS - 1958¹Based 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 ^{2/}	-	388	-	-	-	-	-	388	-	388	-	-
Colorado	Pikes Peak Toll Highway	23	85	-	13	-	-	-	121	-	121	31	-
Florida	Broad Causeway	160	130	5	-	74	1	98	468	-	468	53	308
	Treasure Island Causeway	2	9	9	39	48	-	17	124	214	338	120	157
	Total	162	139	14	39	122	1	115	592	214	806	173	465
Illinois	Calumet Skyway Toll Bridge	24,659	99	1,271	43	3,539	-	-	29,611	-	29,611	8,143	2,776
	Chain of Rocks Bridge (Kings Highway)	-	16	197	17	46	-	100	376	100	476	2,129	51
	Chester Bridge (Mississippi River Bridge)	11	4	66	4	22	-	799	906	10	916	523	134
	Greater Rockford Bridge	-	7	32	-	37	-	84	160	-	160	80	81
	Rock Island Centennial Bridge	-	76	250	-	3	-	162	491	-	491	4,723	2
	Veterans Memorial Bridge	147	35	246	-	546	-	580	1,554	219	1,773	2,644	1,623
	Clark Bridge	-	-	-	-	-	-	-	-	-	-	355	-
	Total	24,817	237	2,062	64	4,193	-	1,725	33,098	3/ 355	33,702	18,242	4,667
Iowa	Burlington Bridge	-	63	-	1	24	-	33	121	216	337	217	-
	Iowa-Illinois Memorial Bridge	-	103	18	26	1	-	-	148	-	148	5,380	-
	Keokuk Municipal Bridge	213	30	85	40	8	-	-	376	-	376	1	39
	Lyons-Fulton Bridge	-	-	-	-	-	-	-	-	-	-	-	-
	New South Bridge (The Gateway Bridge)	-	120	69	-	250	-	418	857	-	857	147	307
	Muscataine Bridge	178	49	26	-	1	-	-	254	-	254	17	-
	Total	391	365	198	67	284	-	451	1,756	216	1,972	5,762	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	-	45	75	18	375	-	345	858	-	858	417	620
	MacArthur Bridge	-	442	243	12	-	-	4/ 1,229	1,926	5/ 693	2,619	994	-
	Total	-	487	318	30	375	-	1,574	2,784	693	3,477	1,411	620
Nebraska	Bellevue Bridge	-	20	7	-	-	-	-	27	-	27	3	17
New York	Battery-Staten Island Ferry	-	7,637	-	-	422	-	3,000	11,059	-	11,059	-	-
	Triborough Bridges and Tunnels	24,054	6,276	19	6/ 1,994	3,684	-	12,524	48,551	-	48,551	30	38,917
	Total	24,054	13,913	19	1,994	4,106	-	15,524	59,610	-	59,610	30	38,917
Oregon	Hood River, Oregon - White Salmon Bridge, Washington	-	9	43	-	50	-	114	216	-	216	39	66
Texas	Del Rio International Bridge	-	18	11	-	23	-	10	62	90	152	89	50
	Eagle Pass - Piedras Negras International Bridge	1	26	22	-	4	-	24	77	134	211	106	42
	Laredo-Nuevo Laredo International Bridge	9	78	31	-	17	-	55	190	323	513	257	175
	Total	10	122	64	-	44	-	89	329	57 547	876	452	267
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

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

2/ 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.

3/ Transfer to the State highway department.

4/ Retirement of short-term notes.

5/ Transfer to city street funds.

6/ Expenditure for nonhighway purposes.

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.

MILEAGE BUILT BY STATE HIGHWAY DEPARTMENTS - SUMMARY - 1959

Compiled for calendar year
from reports of State authorities

TABLE SMB-1, 1959
ISSUED NOVEMBER 1960

STATE	MILEAGE GRADED AND DRAINED							MILEAGE SURFACED										TOTAL CONSTRUCTION	STATE
	STATE-ADMINISTERED HIGHWAYS							STATE-ADMINISTERED HIGHWAYS											
	RURAL ROADS				MUNICIPAL EXTENSIONS OF STATE HIGHWAY SYSTEMS	OTHER MILEAGE GRADED AND DRAINED ^{1/}	TOTAL MILEAGE GRADED AND DRAINED	RURAL ROADS				MUNICIPAL EXTENSIONS			TOTAL	OTHER MILEAGE SURFACED ^{1/}	TOTAL MILEAGE SURFACED		
	STATE PRIMARY SYSTEM	SECONDARY ROADS		TOTAL				STATE PRIMARY SYSTEM	SECONDARY ROADS	COUNTY ROADS UNDER STATE CONTROL	TOTAL	STATE PRIMARY SYSTEM	SECONDARY ROADS	TOTAL					
		STATE SECONDARY SYSTEM	COUNTY ROADS UNDER STATE CONTROL																
Alabama	-	-	-	-	-	-	-	316	-	207	523	26	5	31	554	526	1,080	1,080	Alabama
Alaska	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Alaska
Arizona	1	-	-	1	-	164	165	277	-	-	277	5	-	5	282	32	314	479	Arizona
Arkansas	-	-	-	-	-	5	5	451	-	-	451	21	-	21	472	196	668	673	Arkansas
California	-	-	-	-	-	537	537	634	-	-	634	83	-	83	717	564	1,281	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	126	Delaware
Florida	-	5	-	5	-	-	5	468	320	-	788	120	26	146	934	32	966	971	Florida
Georgia	5	-	-	5	-	-	334	646	-	-	646	74	-	74	720	1,527	2,247	2,581	Georgia
Hawaii	-	-	-	-	2	327	-	4	5	-	9	-	-	9	1	10	10	10	Hawaii
Idaho	-	-	-	-	-	-	-	309	-	-	309	5	-	5	314	73	387	387	Idaho
Illinois	-	-	-	-	-	-	-	593	-	-	593	110	-	110	703	621	1,324	1,324	Illinois
Indiana	-	-	-	-	-	-	-	853	-	-	853	33	-	33	886	-	886	886	Indiana
Iowa	-	-	-	-	-	72	72	435	-	-	435	41	-	41	476	1,236	1,712	1,784	Iowa
Kansas	-	-	-	-	-	152	152	472	-	-	472	23	-	23	495	979	1,474	1,626	Kansas
Kentucky	14	-	-	14	-	16	30	1,970	-	-	1,970	37	-	37	2,007	23	2,030	2,060	Kentucky
Louisiana	-	-	-	-	-	-	-	378	2/ 830	-	1,208	86	-	131	1,339	-	1,339	1,339	Louisiana
Maine	-	-	-	-	-	-	-	133	3/ 158	-	291	10	45	13	304	-	304	304	Maine
Maryland	-	-	-	-	-	-	-	180	-	-	180	11	3/ 3	11	191	-	191	191	Maryland
Massachusetts	-	-	-	-	-	-	-	67	-	-	67	35	-	35	102	8	110	110	Massachusetts
Michigan	-	-	-	-	-	14	14	687	-	-	687	88	-	88	775	404	1,179	1,193	Michigan
Minnesota	-	-	-	-	-	30	30	470	-	-	470	69	-	69	539	929	1,468	1,468	Minnesota
Mississippi	-	-	-	-	-	-	-	327	-	-	327	14	-	14	341	366	707	707	Mississippi
Missouri	-	-	-	-	-	-	-	201	1,141	-	1,342	36	(4/)	36	1,378	-	1,378	1,378	Missouri
Montana	-	14	-	14	-	-	14	231	198	-	429	8	1	9	438	-	438	452	Montana
Nebraska	-	-	-	-	-	-	-	446	-	-	446	11	-	11	457	156	613	613	Nebraska
Nevada	-	-	-	-	-	-	-	129	101	29	259	1	2	3	262	-	262	262	Nevada
New Hampshire	-	-	-	-	-	-	-	64	23	-	87	6	2	8	95	7	102	102	New Hampshire
New Jersey	-	-	-	-	-	-	-	58	-	-	58	34	-	34	92	5	97	97	New Jersey
New Mexico	-	-	-	-	-	-	-	416	-	-	416	25	-	25	441	-	441	441	New Mexico
New York	-	-	-	-	-	-	-	630	-	-	630	51	-	51	681	32	713	713	New York
North Carolina	-	-	89	89	-	-	89	475	-	1,642	2,117	55	38	93	2,210	-	2,210	2,299	North Carolina
North Dakota	-	-	-	-	-	155	155	766	-	-	766	17	-	17	783	250	1,033	1,188	North Dakota
Ohio	-	-	-	-	-	-	-	1,931	-	-	1,931	205	-	205	2,136	402	2,538	2,538	Ohio
Oklahoma	-	-	-	-	-	-	-	283	-	-	283	11	-	11	294	325	619	619	Oklahoma
Oregon	-	-	-	-	-	610	610	386	191	-	577	12	4	16	593	1,008	1,601	2,211	Oregon
Pennsylvania	-	-	-	-	-	-	-	590	1,295	-	1,885	107	69	176	2,061	25	2,086	2,086	Pennsylvania
Rhode Island	-	-	-	-	-	-	-	14	-	-	14	27	-	27	41	-	41	41	Rhode Island
South Carolina	-	-	-	-	-	-	-	249	876	-	1,125	31	129	160	1,285	4	1,289	1,289	South Carolina
South Dakota	-	-	-	-	-	-	-	511	-	-	511	11	-	11	522	466	988	988	South Dakota
Tennessee	6	-	-	6	-	-	6	832	-	-	832	26	-	26	858	862	1,720	1,726	Tennessee
Texas	15	-	-	15	-	-	15	4,728	-	-	4,728	399	-	399	5,127	-	5,127	5,142	Texas
Utah	7	-	-	7	-	-	7	434	-	-	434	60	-	60	494	12	506	513	Utah
Vermont	-	-	-	-	-	-	-	79	-	-	79	6	-	6	85	18	103	103	Vermont
Virginia	-	-	13	13	1	-	14	146	-	402	548	15	10	25	573	12	585	599	Virginia
Washington	-	-	-	-	2	-	2	217	91	-	308	15	3	18	326	194	520	522	Washington
West Virginia	-	-	2	2	-	-	2	214	-	681	895	18	7	25	920	-	920	922	West Virginia
Wisconsin	-	-	-	-	-	-	-	636	-	-	636	73	-	73	709	324	1,033	1,033	Wisconsin
Wyoming	10	-	-	10	1	18	29	318	-	-	318	6	-	6	324	229	553	582	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 432 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 of Public Roads and Streets

MILEAGE BUILT ON STATE HIGHWAYS - 1959¹

CLASSIFIED BY SYSTEM AND TYPE OF SURFACE

Compiled for calendar year
from reports of State authoritiesTABLE 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 GRADED AND DRAINED	MILEAGE SURFACED ON MUNICIPAL EXTENSIONS OF PRIMARY STATE HIGHWAYS							TOTAL MILEAGE GRADED AND SURFACED	
		TYPE OF SURFACE BUILT 2/				SUBTOTALS		TOTAL MILEAGE SURFACED			TYPE OF SURFACE BUILT 2/				SUBTOTALS		TOTAL MILEAGE SURFACED		
		D E	F G-1 H-1	G-2 H-2 I	J	SURFACING ON EARTH ROADS OR NEW LOCATION	RECON- STRUC- TION OR RESUR- FACING				D E	F G-1 H-1	G-2 H-2 I	J	SURFACING ON EARTH ROADS OR NEW LOCATION	RECON- STRUC- TION OR RESUR- FACING			
Alabama	-	-	27	289	-	60	256	316	316	-	-	-	26	-	10	16	26	26	
Alaska	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Arizona	1	9	48	219	1	24	253	277	278	-	-	-	5	-	-	5	5		
Arkansas	-	90	248	104	9	33	418	451	451	-	1	5	12	3	4	17	21	21	
California	-	-	95	448	91	12	622	634	634	-	-	-	26	8	75	83	83		
Colorado	-	21	10	467	22	15	505	520	520	-	-	-	57	4	20	24	24		
Connecticut	-	-	-	46	12	12	46	58	58	-	-	-	17	7	20	24	24		
Delaware	-	-	-	14	4	4	14	18	18	-	-	-	2	-	2	2	2		
Florida	-	-	82	369	17	50	418	468	468	-	-	10	102	8	14	106	120	120	
Georgia	5	-	217	423	6	132	514	646	651	2	-	13	96	5	16	58	74	76	
Hawaii	-	-	1	3	-	-	4	4	4	-	-	-	-	-	-	-	-	-	
Idaho	-	18	162	129	-	66	243	309	309	-	-	1	4	-	-	5	5	5	
Illinois	-	1	92	357	143	108	485	593	593	-	-	5	75	30	23	87	110	110	
Indiana	-	-	-	810	43	42	811	853	853	-	-	-	29	4	-	33	33	33	
Iowa	-	78	-	122	235	84	351	435	435	-	3	-	16	22	7	34	41	41	
Kansas	-	-	209	189	74	144	328	472	472	-	-	6	13	4	5	18	23	23	
Kentucky	14	474	351	1,145	-	14	1,956	1,970	1,984	-	3	1	33	-	1	36	37	37	
Louisiana	-	-	-	351	27	23	355	378	378	-	-	-	79	7	5	81	86	86	
Maine	-	-	26	107	-	26	107	133	133	-	-	-	10	-	10	10	10	10	
Maryland	-	-	3	152	25	42	138	180	180	-	-	-	10	1	3	8	11	11	
Massachusetts	-	-	-	67	-	17	50	67	67	-	-	-	33	2	13	22	35	35	
Michigan	-	7	240	315	125	166	921	687	687	-	-	-	66	19	14	74	88	88	
Minnesota	-	34	13	374	49	31	439	470	470	-	4	3	49	13	17	52	69	69	
Mississippi	-	22	258	22	25	121	206	327	327	-	2	5	5	2	2	12	14	14	
Missouri	-	1	11	49	140	63	138	201	201	-	8	10	1	17	25	11	36	36	
Montana	-	-	9	222	-	24	207	231	231	-	-	-	8	-	1	7	8	8	
Nebraska	-	68	275	39	64	74	372	446	446	-	-	5	3	3	1	10	11	11	
Nevada	-	-	-	129	-	21	108	129	129	-	-	-	1	-	-	1	1	1	
New Hampshire	-	-	6	58	-	32	32	64	64	-	-	1	5	-	1	5	6	6	
New Jersey	-	-	-	42	16	22	36	58	58	-	-	-	29	5	4	30	34	34	
New Mexico	-	-	223	193	-	96	320	416	416	-	-	3	19	3	4	21	25	25	
New York	-	-	110	391	129	151	479	630	630	-	-	12	36	3	32	19	51	51	
North Carolina	-	-	85	348	42	75	400	475	475	-	-	6	44	5	6	49	55	55	
North Dakota	-	75	466	153	72	62	704	766	766	-	-	10	6	1	16	17	17	17	
Ohio	-	-	274	1,449	208	210	1,721	1,931	1,931	-	-	3	172	30	46	159	205	205	
Oklahoma	-	-	129	78	76	67	216	283	283	-	-	3	1	7	3	8	11	11	
Oregon	-	-	-	375	11	35	351	386	386	-	-	-	11	1	6	6	12	12	
Pennsylvania	-	-	47	467	76	67	523	590	590	-	-	3	94	10	7	100	107	107	
Rhode Island	-	-	1	13	-	1	13	14	14	-	-	-	27	-	1	26	27	27	
South Carolina	-	-	112	137	-	24	225	249	249	-	-	6	25	-	2	29	31	31	
South Dakota	-	159	23	321	8	96	415	511	511	-	1	1	4	5	3	8	11	11	
Tennessee	6	-	207	622	3	26	806	832	838	-	-	3	21	2	26	26	26	26	
Texas	15	13	2,621	1,998	96	839	3,889	4,728	4,743	-	-	101	264	34	66	333	399	399	
Utah	7	81	23	330	-	184	250	434	441	-	-	3	57	-	1	59	60	60	
Vermont	-	-	33	46	-	7	72	79	79	-	-	-	6	-	2	4	6	6	
Virginia	-	-	-	141	5	5	141	146	146	-	-	-	6	9	7	8	15	15	
Washington	-	-	96	105	16	63	154	217	217	-	-	4	8	3	12	15	15	15	
West Virginia	-	-	2	207	5	13	201	214	214	-	-	-	15	3	1	17	18	18	
Wisconsin	-	42	44	412	138	68	568	636	636	-	1	1	6	56	10	3	70	73	73
Wyoming	10	-	73	238	7	66	252	318	328	-	-	-	5	1	5	6	6	6	
Total	58	1,193	6,952	15,085	2,020	3,617	3/ 21,633	25,250	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 - 1959¹

CLASSIFIED BY SYSTEM AND TYPE OF SURFACE

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

Compiled for calendar year
from reports of State authorities

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 2/				SUBTOTALS				
		D E	F G-1 H-1	G-2 H-2 I	J	SURFACING ON EXISTING ROADS OR NEW LOCATION	RECON- STRUC- TION OR RESUR- FACING	TOTAL MILEAGE SURFACED	TOTAL MILEAGE GRADED AND SURFACED			D E	F G-1 H-1	G-2 H-2 I	J	SURFACING ON EXISTING ROADS OR NEW LOCATION	RECON- STRUC- TION OR RESUR- FACING	TOTAL MILEAGE SURFACED	TOTAL MILEAGE GRADED AND SURFACED	
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 4 8	- - -	333 477 810	11 1 12	6 2 8	342 480 822	348 482 830	348 482 830	- - -	- - -	- 11 35	1 9 10	- 7 7	12 26 38	12 33 45	12 33 45			
Maine 4/	-	26	108	24	-	5	153	158	158	-	-	1	2	-	-	3	3	3		
Missouri	-	1,013	103	2	23	95	1,046	1,141	1,141	-	-	-	-	-	-	-	-	(5/)		
Montana	14	43	3	152	-	48	150	198	212	-	-	-	1	-	-	1	1	1		
Nevada	-	-	36	65	-	1	100	101	101	-	-	-	-	-	-	-	-	-		
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		
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 6																				
Alabama	-	-	188	19	-	99	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

CLASSIFIED BY TYPE OF SURFACE

Compiled for calendar year
from reports of State authorities

TABLE SMB-5, 1959
ISSUED NOVEMBER 1960

STATE	MILEAGE BUILT ON COUNTY OR OTHER LOCAL ROADS NOT UNDER STATE CONTROL ^{1/}							OTHER SPECIAL CONSTRUCTION ^{2/}							TOTAL SPECIAL CONSTRUCTION ^{4/}	STATE
	MILEAGE GRADED AND DRAINED	MILEAGE SURFACED ^{3/}					TOTAL	MILEAGE GRADED AND DRAINED	MILEAGE SURFACED ^{3/}					TOTAL		
		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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Alaska
Arizona	23	25	4	2	-	31	54	141	1	-	-	-	1	142	196	Arizona
Arkansas	5	86	107	3	-	196	201	-	-	-	-	-	-	-	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Indiana
Iowa	72	729	-	451	55	1,235	1,307	-	1	-	-	-	1	1	1,308	Iowa
Kansas	152	548	429	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	Massachusetts
Michigan	14	79	316	-	8	403	417	-	-	1	-	-	1	1	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	156	Nebraska
Nevada	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Nevada
New Hampshire	-	-	-	-	-	-	-	-	1	1	5	-	7	7	7	New Hampshire
New Jersey	-	-	-	-	-	-	-	-	-	-	3	2	5	5	5	New Jersey
New Mexico	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	New Mexico
New York	-	-	21	11	-	32	32	-	-	-	-	-	-	-	32	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	2	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Texas
Utah	-	-	-	12	-	12	12	-	-	-	-	-	-	-	12	Utah
Vermont	-	-	18	-	-	18	18	-	-	-	-	-	-	-	18	Vermont
Virginia	-	-	-	-	-	-	-	-	-	-	4	8	12	12	12	Virginia
Washington	2	46	134	14	-	194	196	-	-	-	-	-	-	-	196	Washington
West Virginia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	West Virginia
Wisconsin	-	87	14	193	-	294	294	-	19	6	4	1	30	30	324	Wisconsin
Wyoming	18	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	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

CLASSIFIED BY SYSTEM

Compiled for end of calendar year from reports of State authorities

TABLE SM-1, 1959
ISSUED NOVEMBER 1960

Mileage of Public Roads and Streets

STATE	TOTAL MILEAGE						SURFACED MILEAGE					
	RURAL ROADS			MUNICIPAL EXTENSIONS ^{1/}			RURAL ROADS			MUNICIPAL EXTENSIONS ^{1/}		
	STATE PRIMARY SYSTEM	SECONDARY SYSTEM	TOTAL	STATE PRIMARY SYSTEM	SECOND-ART ROADS	TOTAL	STATE PRIMARY SYSTEM	SECOND-ART ROADS	TOTAL	STATE PRIMARY SYSTEM	SECOND-ART ROADS	TOTAL
Alabama	7,333	-	16,459	1,194	68	1,262	7,314	-	13,945	1,194	61	1,255
Alaska	4,219	-	4,219	21	-	21	3,898	-	3,898	21	-	21
Arizona	4,248	-	4,248	187	-	187	4,056	-	4,056	187	-	187
Arkansas	10,256	-	10,256	766	-	766	10,159	-	10,159	766	-	766
California	12,419	-	12,419	1,610	-	1,610	12,356	-	12,356	1,610	-	1,610
Colorado	7,822	-	7,822	393	-	393	7,759	-	7,759	393	-	393
Connecticut	2,532	-	2,532	708	-	708	2,532	-	2,532	708	-	708
Delaware	460	-	460	74	-	74	460	-	460	74	-	74
Florida	9,018	-	9,018	1,377	-	1,377	9,016	-	9,016	1,377	-	1,377
Georgia	14,013	-	14,013	1,882	-	1,882	13,442	-	13,442	1,882	-	1,882
Iowa	8,472	-	8,472	1,051	-	1,051	8,768	-	8,768	1,051	-	1,051
Kansas	9,658	-	9,658	4,513	-	4,513	4,771	-	4,771	4,513	-	4,513
Illinois	10,657	-	10,657	2,082	-	2,082	10,657	-	10,657	2,082	-	2,082
Indiana	9,851	-	9,851	816	-	816	9,615	-	9,615	816	-	816
Michigan	8,706	-	8,706	1,944	-	1,944	10,681	-	10,681	1,944	-	1,944
Minnesota	9,658	-	9,658	9,658	-	9,658	9,658	-	9,658	9,658	-	9,658
Mississippi	10,657	-	10,657	2,082	-	2,082	10,657	-	10,657	2,082	-	2,082
Kentucky	19,094	-	19,094	893	-	893	19,094	-	19,094	893	-	893
Louisiana	3,664	-	3,664	58	-	58	3,664	-	3,664	58	-	58
Maine	3,159	-	3,159	270	-	270	3,159	-	3,159	270	-	270
Maryland	4,459	-	4,459	264	-	264	4,459	-	4,459	264	-	264
Massachusetts	1,739	-	1,739	577	-	577	1,739	-	1,739	577	-	577
Michigan	8,228	-	8,228	1,126	-	1,126	8,228	-	8,228	1,126	-	1,126
Minnesota	10,175	-	10,175	1,659	-	1,659	10,175	-	10,175	1,659	-	1,659
Mississippi	9,853	-	9,853	699	-	699	9,749	-	9,749	699	-	699
Montana	7,823	-	7,823	763	-	763	7,823	-	7,823	763	-	763
Nevada	5,746	-	5,746	163	-	163	5,683	-	5,683	163	-	163
Nebraska	8,859	-	8,859	399	-	399	8,790	-	8,790	399	-	399
Nevada	2,128	-	2,128	62	-	62	2,128	-	2,128	62	-	62
North Carolina	1,908	-	1,908	179	-	179	1,908	-	1,908	179	-	179
North Dakota	1,269	-	1,269	599	-	599	1,269	-	1,269	599	-	599
Ohio	11,252	-	11,252	554	-	554	11,806	-	11,806	554	-	554
Oklahoma	11,014	-	11,014	1,092	-	1,092	12,147	-	12,147	1,092	-	1,092
Oregon	11,290	-	11,290	68,500	-	68,500	11,285	-	11,285	68,500	-	68,500
South Carolina	6,016	-	6,016	1,265	-	1,265	6,016	-	6,016	1,265	-	1,265
South Dakota	15,827	-	15,827	2,935	-	2,935	15,827	-	15,827	2,935	-	2,935
Tennessee	11,014	-	11,014	6,094	-	6,094	11,014	-	11,014	6,094	-	6,094
Texas	8,228	-	8,228	1,675	-	1,675	8,228	-	8,228	1,675	-	1,675
Utah	7,032	-	7,032	25,619	-	25,619	7,032	-	7,032	25,619	-	25,619
Vermont	7,633	-	7,633	851	-	851	7,633	-	7,633	851	-	851
Virginia	5,032	-	5,032	4,011	-	4,011	5,032	-	5,032	4,011	-	4,011
Washington	1,938	-	1,938	178	-	178	1,938	-	1,938	178	-	178
West Virginia	7,613	-	7,613	914	-	914	7,613	-	7,613	914	-	914
Wisconsin	3,794	-	3,794	336	-	336	3,794	-	3,794	336	-	336
Wyoming	10,048	-	10,048	472	-	472	10,048	-	10,048	472	-	472
Total	402,686	-	402,686	40,119	-	40,119	398,331	-	398,331	40,119	-	40,119
Total, 48 States	397,995	-	397,995	40,074	-	40,074	393,962	-	393,962	40,074	-	40,074

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

^{3/} Includes 53 miles of ferry routes.

^{4/} Includes 6,477 miles rural and 339 miles municipal designated as a farm-to-market system, all of which are surfaced.

^{5/} State-aid system.

^{6/} Mileage maintained by the State without being added to the existing State highways system.

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 ADMIN-ISTERED 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 I	J	TOTAL SURFACED MILEAGE			D E	F G-1 H-1	G-2 H-2 I	J	TOTAL SURFACED MILEAGE		G-2 H-2 I	J		
Alabama	2,515	4,321	4,333	6,327	219	15,200	17,715	-	35	18	-	-	53	53	-	-	-	17,768
Alaska	2/ 321	2,780	-	1,101	-	-	-	-	-	4,240	-	-	3,919	-	-	-	-	4,240
Arizona	152	229	1,545	2,434	75	4,283	4,435	-	2	-	-	-	2	3	-	-	4,438	
Arkansas	97	2,318	2,925	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	8,151	8,215	-	-	-	-	-	-	-	17	17	8,232	
Connecticut	-	-	446	1,975	819	3,240	3,240	11	171	163	-	-	334	345	-	-	3,585	
Delaware	309	695	1,854	816	478	3,843	4,152	-	-	-	-	-	-	-	-	-	4,152	
Florida	26	40	8,213	5,916	439	14,608	14,634	-	-	-	-	-	-	-	110	110	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	-	-	-	-	2	2	-	-	1,087	
Idaho	234	308	1,630	2,564	35	4,537	4,771	2	2	2	-	-	4	6	-	-	4,777	
Illinois	-	9	465	4,860	7,405	12,739	12,739	-	-	-	-	-	-	-	6	186	12,931	
Indiana	-	-	342	8,661	1,725	10,728	10,728	-	-	-	-	-	-	-	-	157	10,885	
Iowa	-	658	731	2,736	5,662	9,787	9,787	5/ 97	130	39	-	-	8	177	274	-	10,061	
Kansas	-	69	6,394	2,487	1,252	10,202	10,202	-	-	-	-	-	-	-	177	60	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	-	9,847	1,717	15,174	15,174	-	-	-	-	-	-	-	-	32	15,206	
Maine	61	1,120	7,931	2,003	72	11,126	11,187	18	67	7	1	-	75	93	112	112	11,392	
Maryland	-	17	522	2,951	1,233	4,723	4,723	-	-	-	-	-	-	-	6	21	4,750	
Massachusetts	-	-	303	1,883	130	2,316	2,316	-	-	-	169	-	169	169	127	-	2,612	
Michigan	24	408	2,779	3,285	2,858	9,330	9,354	-	-	-	-	-	-	-	-	-	9,354	
Minnesota	-	353	1,967	6,409	3,105	11,834	11,834	722	358	7	-	-	365	1,087	-	-	12,921	
Mississippi	105	2,386	3,994	1,972	2,095	10,447	10,552	-	-	-	-	-	-	-	-	-	10,552	
Missouri	-	8,706	14,756	1,687	3,578	28,727	28,727	-	-	-	-	-	-	-	2	-	28,729	
Montana	934	2,678	4,691	4,691	21	10,128	11,062	-	14	-	9	-	1	24	-	-	11,086	
Nebraska	69	2,923	4,318	691	1,257	9,189	9,258	18	13	-	-	-	15	33	-	-	9,291	
Nevada	294	1,496	947	3,469	-	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	77	1	4,085	
New Jersey	3	2	5	639	1,209	1,855	1,858	104	240	81	85	1	407	511	270	32	2,671	
New Mexico	1,869	2,042	2,531	5,314	50	9,937	11,806	-	-	-	-	-	-	-	-	-	11,806	
New York	6	179	4,176	5,029	3,855	13,239	13,245	33	134	89	156	243	622	655	-	555	14,455	
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	2	27	28	-	-	6,274	
Ohio	11	170	2,526	14,134	1,571	18,401	18,412	-	-	-	-	-	-	-	-	241	18,653	
Oklahoma	127	1,218	3,673	2,531	2,531	11,494	11,621	-	-	13	-	-	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	-	-	201	541	182	924	924	16	18	24	6	-	64	64	-	-	988	
South Carolina	3,912	423	20,004	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	230	32	-	1	263	356	-	-	8,840	
Texas	22	27	39,162	14,497	2,672	56,358	56,380	-	-	-	-	-	-	-	-	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	-	-	2,188	
Virginia	1,795	19,641	24,096	4,237	528	48,502	50,297	-	-	-	-	-	-	-	44	-	50,368	
Washington	13	124	4,011	1,483	966	6,584	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	97	-	86	31,516	
Wisconsin	-	58	2,290	5,991	3,188	11,527	11,527	1	3	70	1	1	75	76	-	-	11,603	
Wyoming	48	65	1,112	5,927	12	5,116	5,164	-	-	-	-	-	-	-	-	-	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	702,198	
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	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 75 miles of ferry routes.
 6/ Includes 88 miles of institutional roads for which surface types were not reported.

EXISTING MILEAGE OF STATE HIGHWAYS - 1959

CLASSIFIED BY SYSTEM AND TYPE OF SURFACE

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

Compiled for end of calendar year
from reports of State authorities

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 ^{3/}	TOTAL SURFACED MILEAGE	TOTAL EXISTING SECONDARY ROAD STATE MILEAGE	STATE
	NON-SURFACED MILEAGE ^{3/}	SURFACED MILEAGE ^{2/}					TOTAL	NON-SURFACED MILEAGE ^{3/}	SURFACED MILEAGE ^{2/}					TOTAL				
		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					
SECONDARY STATE HIGHWAYS																		
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 2,898 3,536	- - -	3,033 3,473 6,506	211 86 297	3,882 6,457 10,339	3,882 6,457 10,339	- - -	5 28 33	- - -	192 257 449	51 54 105	248 339 587	248 339 587	- - -	4,130 6,796 10,926	4,130 6,796 10,926	Louisiana: Secondary Farm-to-market Total
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	12,680	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
COUNTY ROADS UNDER STATE CONTROL ⁶																		
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	288	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
ALL SECONDARY ROADS UNDER STATE CONTROL																		
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/} Non-surfaced 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

STATE PRIMARY SYSTEMS - MUNICIPAL EXTENSIONS - 1959

CLASSIFIED BY WIDTH

Compiled for end of calendar year
from reports of State authoritiesTABLE 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 AVERAGE DAILY TRAFFIC VOLUMES

Compiled for end of calendar year from reports of State authorities

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

STATES	STATE PRIMARY HIGHWAY SYSTEMS - RURAL										
	AVERAGE DAILY TRAFFIC VOLUMES										
	LESS THAN 400	400-1,000	1,000-2,000	2,000-3,000	3,000-4,000	4,000-5,000	5,000-10,000	10,000-15,000	15,000-20,000	20,000-30,000	30,000-40,000 AND OVER
	UN-CLASSIFIED	UN-CLASSIFIED	UN-CLASSIFIED	UN-CLASSIFIED	UN-CLASSIFIED	UN-CLASSIFIED	UN-CLASSIFIED	UN-CLASSIFIED	UN-CLASSIFIED	UN-CLASSIFIED	UN-CLASSIFIED
Alabama	890	2,635	1,869	980	457	244	228	11	-	-	-
Alaska / Arizona	1,009	-	663	729	-	508	283	181	17	-	-
Arkansas	4,588	1,998	1,999	801	333	266	151	31	6	-	-
California	1,700	2,716	2,172	1,403	1,005	810	1,322	286	160	-	-
Colorado	3,023	1,780	1,704	489	335	167	227	5	2	-	-
Connecticut	139	522	603	407	224	63	158	314	13	4	-
Delaware	1	31	68	61	63	43	103	94	17	13	4
Florida	1,510	2,172	1,745	1,124	789	556	854	51	45	9	1
Georgia	4,294	3,111	2,441	1,441	366	366	659	93	11	3	-
Iowa	1,654	3,427	2,973	1,404	995	103	116	14	1	-	-
Illinois	252	1,440	1,689	1,333	802	1,013	160	39	20	-	4
Indiana	899	2,116	1,689	1,443	987	445	82	20	20	-	-
Kansas	1,654	3,427	2,973	1,404	995	103	116	14	1	-	-
Kentucky	10,222	3,692	2,326	1,046	637	248	513	41	25	14	-
Louisiana	122	1,164	1,112	642	412	204	900	96	7	2	-
Maine	498	1,046	955	289	181	104	112	14	-	-	-
Maryland	404	1,057	960	638	303	201	575	63	103	13	6
Massachusetts	9	165	397	227	155	47	171	48	2	12	5
Michigan	699	1,514	2,012	690	563	1,195	276	53	5	-	-
Minnesota	1,831	3,387	3,009	1,398	426	177	171	13	7	-	-
Mississippi	3,422	2,976	1,756	753	470	177	183	5	-	-	-
Missouri	869	1,901	1,938	1,162	903	709	327	14	-	-	-
Montana	1,011	2,289	1,216	702	258	128	15	1	2	-	-
Nebraska	3,991	2,242	1,216	702	258	128	15	1	2	-	-
Nevada	708	653	247	317	22	79	54	7	-	1	-
New Hampshire / New Jersey / New Mexico / New York	101	292	688	245	112	18	22	-	-	-	-
North Carolina	1,153	2,980	3,212	1,812	922	454	630	98	21	3	-
North Dakota	3,263	1,651	839	231	1,200	786	140	23	10	-	-
Ohio	3,888	3,214	3,995	1,431	837	283	298	40	4	-	-
Oklahoma	2,155	2,744	3,095	1,431	837	283	298	40	4	-	-
Oregon	1,235	2,806	3,162	1,671	1,031	781	321	45	10	1	-
Rhode Island	1,228	2,785	1,953	1,071	538	302	297	26	15	5	-
South Carolina	2,663	2,154	1,756	229	76	5	12	1	-	-	-
South Dakota	25,203	12,558	8,092	3,060	1,571	749	1,015	90	14	7	-
Texas	2,437	757	808	463	107	69	59	22	8	3	-
Utah	569	605	1,956	245	70	12	89	107	83	1	-
Vermont	457	1,711	1,956	1,198	777	487	107	22	27	1	-
Virginia	527	1,067	1,067	654	290	91	319	76	31	4	-
West Virginia	709	1,538	1,102	603	296	119	189	22	22	-	-
Wisconsin	1,228	3,661	2,603	1,038	489	307	380	40	-	-	-
Wyoming	1,917	2,779	2,794	442	49	1	3	-	-	-	-
Total, 48 States	103,644	97,340	84,701	41,553	22,744	13,764	19,304	3,663	1,301	784	142
Total	398,331	9,022	5,124	393,926	-	-	-	-	-	-	-

Footnotes appear on sheet 2

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 SM-15, 1959
SHEET 2 OF 2
ISSUED NOVEMBER 1960

STATE	MUNICIPAL EXTENSIONS OF STATE PRIMARY HIGHWAY SYSTEMS														TOTAL SURFACED MILEAGE	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	UN-CLASSIFIED				
Alabama	7	109	298	208	148	90	208	71	30	16	9				21	1,194	Alabama
Alaska ^{1/}	2	12	23	28	11	12	37	41	41	1						21	Alaska ^{1/}
Arizona	50	69	192	116	80	60	164	45	19	10	1					187	Arizona
Arkansas	6	31	32	46	24	45	317	226	222	402	123					766	Arkansas
California	7	19	71	48	34	18	92	43	34	15						1,610	California
Colorado	4	19	41	45	65	61	221	108	55	64	21					993	Colorado
Connecticut	1	1	2	14	11	9	18	9	2	8						708	Connecticut
Delaware																74	Delaware
Florida	16	77	194	115	129	97	374	203	92	73	22					1,356	Florida
Georgia	165	248	437	270	165	107	290	96	38	16	10					1,865	Georgia
Hawaii				2		1	4	3	3	6	2					24	Hawaii
Idaho	9	37	58	39	18	23	60	8	5	1						258	Idaho
Illinois	18	95	269	249	165	146	462	285	131	143	83					2,042	Illinois
Indiana	39	136	178	186	147	85	212	70	21	7					835	Indiana	
Iowa	6	67	101	83	67	37	96	44	30	11	1					1,081	Iowa
Kansas																544	Kansas
Kentucky	64	103	111	94	70	60	174	61	44	33	8					822	Kentucky
Louisiana	7	4	60	86	51	40	183	62	25	43	20					584	Louisiana
Maine	10	35	37	40	29	16	86	29	9	2	1					278	Maine
Maryland																264	Maryland
Massachusetts																577	Massachusetts
Michigan	8	19	28	25	39	25	124	91	54	72	30					1,126	Michigan
Minnesota	13	221	381	235	197	118	248	121	78	109	46					1,689	Minnesota
Mississippi	34	133	122	97	96	45	120	33	14	39	6					698	Mississippi
Missouri	3	4	77	179	179	193	98	21	9							763	Missouri
Montana	7	19	39	24	19	15	25	13	11	3	1					161	Montana
Nebraska	31	108	81	50	30	19	62	23	11	3						399	Nebraska
Nevada		2	3	10	2	4	13	16	8	3						61	Nevada
New Hampshire	6	4	21	44	31	22	40	7	4							179	New Hampshire
New Jersey ^{1/}	56	70	92	59	59	30	113	98	3	5	2				587	New Jersey ^{1/}	
New Mexico	10	55	182	122	116	72	130	53	29	27	23					338	New Mexico
New York																1,092	New York
North Carolina ^{1/}	67	67	96	16	13	8	10	2								1,263	North Carolina ^{1/}
North Dakota	49	138	347	235	225	188	706	323	171	131	30					230	North Dakota
Ohio	24	52	76	82	74	65	111	41	41	41	13					2,276	Ohio
Oklahoma																607	Oklahoma
Oregon	5	17	25	29	31	31	81	25	14	22	6					290	Oregon
Pennsylvania	46	125	213	209	178	183	465	265	131	86	20					1,923	Pennsylvania
Rhode Island	3	9	25	35	23	23	82	44	16	15	1					277	Rhode Island
South Carolina	18	99	177	131	101	84	154	53	14	4						835	South Carolina
South Dakota				6			4	6	2	1						224	South Dakota
Tennessee	13	59	180	110	94	95	184	61	92	58	5					851	Tennessee
Texas	97	395	566	458	440	288	892	430	233	135	48					3,999	Texas
Utah	69	102	125	55	65	37	65	44	28	22	3					615	Utah
Vermont	6	25	51	27	24	10	31	4	96	66						178	Vermont
Virginia	7	37	96	71	87	64	232	147	11							914	Virginia
Washington ^{1/}																336	Washington ^{1/}
West Virginia	7	31	71	64	56	40	122	57	11	13						472	West Virginia
Wisconsin	20	188	303	217	133	90	323	108	42	48	6					1,479	Wisconsin
Wyoming	11	31	27	23	10	4	21	4								131	Wyoming
Total	1,006	3,069	5,469	4,452	3,654	2,776	7,832	3,590	1,968	1,787	545	414	3,501	411	3,480	40,063	Total
Total, 48 States	1,006	3,069	5,469	4,450	3,654	2,775	7,828	3,587	1,965	1,781	543	411	3,480	411	3,480	40,018	Total, 48 States

^{1/} Average daily traffic volume not reported.

EXISTING SURFACED MILEAGE OF STATE PRIMARY SYSTEMS - SUMMARY - 1959

CLASSIFIED BY WIDTHS AND AVERAGE DAILY TRAFFIC VOLUMES

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

Compiled for end of calendar year
from reports of State authorities

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- CLAS- SIFIED	
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	-	-	3,862	118,550
22-23	11,565	17,634	16,100	8,966	4,712	2,510	2,690	236	54	15	-	-	396	64,878
24-26	11,981	18,407	19,993	11,804	7,332	4,506	4,723	354	58	16	-	1	1,359	80,534
27-35	2,395	3,262	2,190	1,127	863	698	1,737	335	122	13	4	-	165	12,911
36-43	158	373	630	549	508	478	765	454	242	72	12	4	46	4,291
44-47	54	58	88	67	77	77	225	171	97	64	13	1	35	1,027
48 and over	63	74	21	133	132	131	470	167	83	96	22	8	41	1,441
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

Mileage of Public Roads and Streets

EXISTING SURFACED MILEAGE OF STATE PRIMARY SYSTEMS - SUMMARY - 1959

CLASSIFIED BY WIDTHS AND AVERAGE DAILY TRAFFIC VOLUMES

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

Compiled for end of calendar year
from reports of State authorities

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	
Undivided:														
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
Total Undivided	1,006	3,069	5,308	4,326	3,493	2,593	6,810	2,878	1,447	1,154	261	117	3,211	35,673
Divided:														
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	-	-	4	3	4	1	1	-	-	14
44-47	**	**	2	1	2	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	-	-	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
Total Divided	**	**	161	126	161	183	1,022	712	521	633	284	297	290	4,390
Total Surfaced Mileage	1,006	3,069	5,469	4,452	3,654	2,776	7,832	3,590	1,968	1,787	545	414	3/ 3,501	40,063

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

MILEAGE CLASSIFIED BY TYPE OF SURFACE

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

TABLE CM, 1959
ISSUED NOVEMBER 1960

STATE	UNDER LOCAL CONTROL ^{1/}							UNDER FEDERAL CONTROL							TOTAL LOCAL RURAL AND FEDERAL MILEAGE	STATE
	NON-SURFACED MILEAGE ^{2/}	SURFACED MILEAGE ^{3/}					TOTAL LOCAL RURAL MILEAGE ^{4/}	NON-SURFACED MILEAGE ^{2/}	SURFACED MILEAGE ^{3/}					TOTAL MILEAGE UNDER FEDERAL CONTROL		
		D	F	G-2	J	TOTAL SURFACED MILEAGE			D	F	G-2	J	TOTAL SURFACED MILEAGE			
E	G-1 H-1	H-2 I				E	G-1 H-1	H-2 I								
Alabama ^{5/} Alaska ^{6/} Arizona Arkansas	11,279 - 10,199 30,344	21,614 - 3,469 26,335	13,598 - 1,971 1,094	569 - 599 441	126 - 137 52	35,907 - 6,176 29,922	47,186 - 16,375 60,266	- - 9,619 517	- - 1,066 1,352	- - 610 20	- - 90 3	- - - 4	- - 1,766 1,379	- - 11,385 1,896	47,186 - 27,760 62,162	Alabama ^{5/} Alaska ^{6/} Arizona Arkansas
California Colorado Connecticut Delaware ^{5/}	20,634 35,988 212 -	27,946 24,152 1,126 -	26,858 - 6,039 -	707 2,781 910 -	1,106 - 25 -	56,617 27,092 8,100 -	77,251 63,080 8,312 -	20,826 1,001 - -	424 157 - -	594 20 - -	674 - - -	27 - - -	1,719 177 - -	22,545 1,178 - -	99,796 64,258 8,312 -	California Colorado Connecticut Delaware ^{5/}
Florida Georgia Hawaii Idaho	21,444 39,973 111 8,787	6,217 18,503 302 14,691	8,530 10,662 81 3,932	978 548 806 255	149 97 2 4	15,874 29,810 1,191 18,882	37,318 69,783 1,302 27,669	- 21 - 2 1 7,383	- 2 - 12 - 54 - 25	- 5 - 54 - 54 -	- 5 - 54 - 54 -	- 7 - 66 - 67 605	- 28 - 67 - 7,988 -	37,318 69,811 1,369 35,657	Florida Georgia Hawaii Idaho	
Illinois Indiana Iowa Kansas	9,140 8,489 10,679 53,639	69,553 47,536 75,177 55,523	10,714 14,491 1,569 5,071	417 5,079 2,714 286	1,655 717 547 222	82,339 67,823 80,007 61,102	91,479 76,312 90,686 114,741	- - - -	- - - 10	- - - -	- - - -	- - - 10	- - - 10	91,479 76,312 90,686 114,751	Illinois Indiana Iowa Kansas	
Kentucky Louisiana Maine Maryland	15,750 9,272 2,658 240	24,030 15,251 4,238 4,502	4,819 2 1,061 5,478	195 999 18 3,305	62 49 2 250	29,106 16,301 5,319 13,535	44,856 25,580 7,977 13,775	- 47 - 21 - 42 -	198 - 7 - 14 -	- 7 - 9 - 34 -	- 3 - 5 - 19 -	217 - 90 - 19 -	- 264 - 111 - 19 -	45,120 25,580 8,088 13,794	Kentucky Louisiana Maine Maryland	
Massachusetts Michigan Minnesota Mississippi	1,510 19,839 18,387 7,814	7,566 44,835 70,283 35,656	3,920 18,822 8,219 4,910	1,300 612 98 37	20 1,011 76 141	12,806 65,280 78,676 40,744	14,316 85,119 97,063 48,558	- 491 - 1 - 872 -	- 14 - 97 - 12 -	- 12 - 97 - 2 -	- 2 - 5 - 2 -	888 119 - 119 -	1,379 120 - 120 -	14,316 85,119 98,442 48,678	Massachusetts Michigan Minnesota Mississippi	
Missouri Montana Nebraska Nevada ^{5/}	11,280 39,477 42,823 30,207	56,388 14,709 43,781 6,849	2,403 600 898 233	122 - 79 - 57 -	380 6 107 -	59,293 15,315 44,805 7,139	70,573 54,792 87,628 37,346	- 5,172 - 238 - 19 -	- 2,062 - 19 - 19 -	- 247 - 4 - 4 -	- 1 - 1 - 1 -	547 2,309 - 24 -	547 7,481 262 -	71,120 62,273 87,890 37,346	Missouri Montana Nebraska Nevada ^{5/}	
New Hampshire New Jersey New Mexico New York	2,881 3,669 40,566 12,949	3,218 5,297 2,723 20,515	2,588 6,265 217 21,394	4 1,067 118 19,033	11 518 - 118 1,371	5,821 13,147 3,058 62,313	8,702 16,816 43,624 75,262	- 9 - 814 - 10 -	93 - 26 - 10 -	- 4 - 2 - 2 -	- 2 - 2 - 2 -	97 842 10 -	- 106 - 4,720 - 10 -	8,808 16,816 48,344 75,272	New Hampshire New Jersey New Mexico New York	
North Carolina ^{5/} North Dakota Ohio Oklahoma	- 44,515 1,979 37,354	- 43,334 30,965 40,269	- 257 18,896 4,230	- 106 15,517 381	- 2 452 174 -	- 43,699 65,830 45,054	- 88,214 67,809 82,408	- 644 - 23 - 47 -	560 489 - 379 -	32 18 - 56 -	93 7 - 7 -	- 1 - 1 -	685 515 - 435 -	1,329 538 - 482 -	1,329 88,752 67,809 82,890	North Carolina ^{5/} North Dakota Ohio Oklahoma
Oregon Pennsylvania Rhode Island South Carolina	9,985 19,098 124 20,658	16,254 15,941 498 1,542	4,315 8,078 500 4,303	2,661 5,268 71 28	105 767 - 71 -	23,335 30,054 1,069 5,873	33,320 49,152 1,193 26,531	14,862 233 - 233 -	7,739 4 - 4 -	49 30 - 30 -	182 41 - 41 -	- - - -	7,970 75 - 75 -	22,832 308 - 308 -	56,152 49,460 1,193 26,531	Oregon Pennsylvania Rhode Island South Carolina
South Dakota Tennessee Texas Utah	42,937 3,666 79,110 8,902	36,740 38,654 11,188 6,807	770 13,885 11,188 1,210	694 1,598 395 263	5 87 320 11	38,209 54,224 62,731 8,291	81,146 57,890 141,841 17,193	677 91 - 5,897 -	447 500 - 568 -	41 97 - 657 -	9 57 - 468 -	- - - -	497 666 - 1,717 -	1,174 757 - 7,614 -	82,320 58,647 141,841 24,807	South Dakota Tennessee Texas Utah
Vermont Virginia ^{5/} Washington West Virginia ^{5/}	2,345 - 5,595 921	7,038 21 19,371 653	1,453 606 11,402 91	16 20 1,539 3	2 - 595 17 -	8,509 647 32,907 764	10,854 301 38,502 1,685	- 4 - 301 - 6,954 - 410	14 357 860 83	5 100 39 -	- 315 - 8 - 8 -	- 19 - 8 - 899 - 83	23 1,081 7,853 493	10,877 1,728 46,355 2,178	Vermont Virginia ^{5/} Washington West Virginia ^{5/}	
Wisconsin Wyoming	8,030 40,139	39,466 4,713	27,411 682	- 258 -	449 -	67,326 5,653	75,356 45,792	180 1,856	57 531	- 81 -	- 69 -	- -	57 681	237 2,537	75,593 48,329	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	845,494	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

Mileage of Public Roads and Streets

^{1/} Complete surface type classification was not available for all States.
^{2/} Includes primitive, unimproved, 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 segregation 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.

582419 O - 61 - 8

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/					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 3/	OTHER LOCAL ROADS 6/	TOTAL	NATIONAL FOREST HIGHWAYS	NATIONAL INDIAN RESERVATION ROADS	OTHER NATIONAL ROADS	TOTAL	TOTAL RURAL ROADS	EXTENSIONS OF STATE PRIMARY SYSTEM	EXTENSIONS OF STATE SECONDARY ROADS 3/	TOTAL	EXTENSIONS OF COUNTY, TOWN AND TOWNSHIP ROADS	LOCAL CITY STREETS	TOTAL	TOTAL MUNICIPAL MILEAGE	
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	4,219	-	-	4,219	-	-	-	-	-	-	-	4,219	21	-	21	-	-	-	21	4,240	
Arizona	4,288	-	3	4,291	16,375	-	16,375	6,132	4,508	745	11,385	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	1,896	72,418	766	-	766	546	4,669	5,215	5,981	78,399	
California	12,419	-	1,119	13,538	68,328	-	8,923	77,251	20,793	266	1,486	22,545	113,334	1,610	-	1,610	-	28,614	28,614	30,224	143,558
Colorado	7,822	-	17	7,839	63,080	-	-	63,080	1,047	63	68	78,097	393	-	393	-	4,758	4,758	5,151	77,248	
Connecticut	2,532	-	345	2,877	-	8,312	8,312	-	-	-	-	1,178	708	-	708	-	4,803	4,803	5,511	16,700	
Delaware	460	3,522	-	3,982	-	-	-	-	-	-	-	3,982	74	96	170	-	498	498	668	4,650	
Florida	9,018	3,982	110	13,110	37,318	-	37,318	-	-	-	-	50,428	1,357	277	1,634	-	14,450	14,450	16,084	66,512	
Georgia	14,013	-	29	14,042	69,783	-	69,783	28	-	-	28	83,853	1,882	-	1,882	3,307	8,293	11,600	13,482	97,335	
Hawaii	472	579	2	1,053	1,302	-	1,302	67	-	-	67	2,422	24	10	34	-	610	610	644	3,066	
Idaho	4,513	-	6	4,519	18,042	9,627	27,669	7,426	475	87	7,988	40,176	258	-	258	-	2,124	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	20,886	123,214	
Indiana	9,816	-	157	9,973	76,312	-	76,312	-	-	-	-	86,285	912	-	912	941	13,286	14,227	15,139	101,424	
Iowa	8,706	-	274	8,980	90,686	-	90,686	-	-	-	-	99,666	1,081	-	1,081	-	10,767	10,767	11,848	111,514	
Kansas	9,658	-	237	9,895	114,741	-	114,741	-	-	10	10	124,646	544	-	544	-	8,116	8,116	8,660	133,306	
Kentucky	19,094	-	85	19,179	44,856	-	44,856	-	-	264	264	64,299	823	-	823	-	3,171	3,171	3,994	68,293	
Louisiana	3,664	10,339	32	14,035	25,580	-	25,580	-	-	-	-	39,615	584	587	1,171	395	6,669	7,084	8,255	47,870	
Maine	3,199	7,453	205	10,857	-	7,977	7,977	-	51	44	16	18,945	278	-	278	257	1,294	1,829	1,829	20,774	
Maryland	4,459	-	27	4,486	13,775	-	13,775	-	-	19	19	18,280	264	-	264	56	3,452	3,508	3,772	22,052	
Massachusetts	1,739	-	296	2,035	-	14,316	14,316	-	-	-	-	16,351	577	-	577	-	9,542	9,542	10,119	26,470	
Michigan	8,228	-	-	8,228	85,119	-	85,119	-	-	-	-	93,347	1,126	-	1,126	608	15,008	15,616	16,742	110,089	
Minnesota	10,175	-	1,087	11,262	42,518	54,545	97,063	960	393	26	1,379	109,704	1,659	-	1,659	3,314	9,108	12,422	14,081	123,785	
Mississippi	9,853	-	-	9,853	48,558	-	48,558	-	-	120	120	58,531	699	-	699	-	4,252	4,252	4,951	63,482	
Missouri	7,823	19,617	2	27,442	70,573	-	70,573	547	-	-	547	98,562	763	524	1,287	-	11,134	11,134	12,421	110,983	
Montana	5,746	5,088	24	10,858	54,792	-	54,792	5,953	1,340	188	7,481	73,131	163	65	228	-	1,470	1,698	74,829	145,821	
Nebraska	8,859	-	33	8,892	66,025	21,603	87,628	116	-	146	262	96,782	399	-	399	-	5,405	5,405	5,804	102,586	
Nevada	2,128	3,966	-	6,094	37,346	-	37,346	-	-	-	-	43,440	62	50	112	-	879	879	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	1,379	13,966	
New Jersey	1,269	-	813	2,082	4,886	11,914	16	16,816	-	-	-	18,898	589	-	589	1,766	9,747	11,533	12,102	31,000	
New Mexico	11,252	-	-	11,252	43,624	-	43,624	3,354	1,302	64	4,720	59,596	554	-	554	-	2,287	2,287	2,841	62,437	
New York	12,153	-	1,210	13,363	19,193	56,069	75,262	-	-	10	10	88,635	1,092	-	1,092	-	16,222	16,222	17,314	105,949	
North Carolina	11,890	57,210	175	68,675	-	-	-	977	115	237	1,329	70,004	1,265	1,579	2,844	-	7,976	7,976	10,820	80,824	
North Dakota	6,016	-	28	6,044	26,781	61,433	88,214	-	538	-	538	94,796	230	-	230	729	1,668	2,397	2,627	97,423	
Ohio	15,827	-	241	16,068	29,300	38,509	67,809	-	-	-	-	83,877	2,585	-	2,585	-	15,530	15,530	18,115	101,992	
Oklahoma	11,014	-	190	11,204	82,408	-	82,408	-	482	-	482	94,094	607	-	607	987	6,961	7,948	8,555	102,649	
Oregon	4,474	2,468	1,171	8,113	26,734	-	6,586	33,320	18,373	1,179	3,280	64,265	290	142	432	232	4,698	4,930	5,362	69,627	
Pennsylvania	12,861	25,619	4,652	43,132	763	48,389	49,152	217	3	88	88	92,592	1,924	1,334	3,258	-	12,866	12,866	16,124	108,716	
Rhode Island	647	-	64	711	-	1,193	1,193	-	-	-	-	1,904	277	-	277	-	2,006	2,006	2,283	4,187	
South Carolina	8,224	16,275	148	24,647	26,531	-	26,531	-	-	-	-	51,178	835	2,237	3,072	-	1,946	1,946	5,018	56,196	
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	92,097	
Tennessee	7,633	-	356	7,989	57,861	-	57,861	533	-	224	757	66,636	851	-	851	-	7,024	7,024	7,875	74,511	
Texas	52,379	-	30	52,409	141,841	-	141,841	-	-	-	-	194,250	4,001	-	4,001	-	31,172	31,172	35,173	229,423	
Utah	4,988	-	-	4,988	17,193	-	17,193	5,474	446	1,694	7,614	29,795	615	-	615	-	3,261	3,261	3,876	33,671	
Vermont	1,938	-	72	2,010	-	10,854	10,854	-	9	23	23	12,887	178	-	178	-	683	683	861	13,748	
Virginia	7,613	41,149	71	48,833	647	-	647	493	-	588	1,081	50,561	914	621	1,535	-	4,112	4,112	5,647	56,208	
Washington	3,794	2,296	143	6,233	38,502	-	38,502	7,063	712	78	7,853	52,588	336	171	507	-	6,244	6,244	6,751	59,339	
West Virginia	4,585	26,144	183	30,912	-	1,685	1,685	493	-	-	493	33,090	472	132	604	-	2,398	2,398	3,002	36,092	
Wisconsin	10,048	-	76	10,124	18,626	56,730	75,356	60	177	-	237	85,717	1,479	-	1,479	696	9,404	10,100	11,579	97,296	
Wyoming	5,032	-	-	5,032	15,653	-	15,653	45,792	1,989	368	2,537	53,361	132	-	132	-	804	804	936	54,297	
Dist. of Col.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,250	1,250	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

Highway Statistics, 1959

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 mileage 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 Parkways 67 miles and Connecticut Turnpike 127 miles; Florida, Buconner 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	
Rural Mileage:									
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
Municipal Mileage:									
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
TOTAL RURAL AND MUNICIPAL MILEAGE IN THE UNITED STATES	478,636	529,459	1,008,095	1,312,966	652,427	412,247	124,925	2,502,565	3,510,660

^{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.

Mileage of Public Roads and Streets

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

CLASSIFIED BY TYPE OF SURFACE ¹

110

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

TABLE M-3, 1959
ISSUED NOVEMBER 1960

STATE	RURAL MILEAGE							MUNICIPAL MILEAGE							TOTAL NONSURFACED MILEAGE ^{2/}	TOTAL SURFACED MILEAGE	TOTAL EXISTING MILEAGE IN THE UNITED STATES	
	NON-SURFACED MILEAGE ^{2/}	SURFACED MILEAGE ^{3/}					TOTAL RURAL MILEAGE	NON-SURFACED MILEAGE ^{2/}	SURFACED MILEAGE ^{3/}					TOTAL MUNICIPAL 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	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	30,998	31,993	3,991	4,928	588	41,460	72,418	590	1,999	1,495	1,282	615	5,391	5,981	31,548	46,851	78,399	
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	71	3,161	1,858	409	5,499	5,511	235	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	28,999	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	4,462	1,373	43,281	83,853	3,724	2,391	2,466	777	9,758	9,758	13,482	44,296	53,039	97,335	
Hawaii	194	338	224	1,663	3	2,228	2,422	14	8	52	555	15	630	644	208	2,658	3,066	
Idaho	16,406	15,580	5,525	2,653	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	47,536	14,817	13,073	2,370	77,796	86,285	664	2,061	5,503	667	6,244	14,475	15,139	9,153	92,271	101,424	
Iowa	10,776	75,945	2,255	5,172	5,178	88,890	99,666	896	4,212	2,644	278	3,818	10,952	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	1,324	437	3,819	3,994	3,994	16,002	52,291	68,293	
Louisiana	9,279	18,828	2	10,445	1,461	30,336	39,615	799	2,685	105	3,288	1,458	8,255	10,078	37,792	47,870	57,149	
Maine	2,758	5,465	8,799	1,874	49	18,945	18,200	20	150	2,244	381	1,809	1,829	2,778	17,996	20,774	23,532	
Maryland	240	4,519	6,072	1,853	1,453	18,040	18,280	19	350	795	2,064	54	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	71,060	9,914	5,670	2,660	90,104	109,704	761	4,324	6,688	1,233	1,075	13,320	14,081	20,361	103,424	123,785	
Mississippi	7,919	38,030	8,790	1,808	1,984	50,612	58,531	199	1,162	2,145	651	794	4,752	4,951	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	19,578	19,450	3,527	4,558	18	27,553	73,131	285	453	420	507	33	1,413	1,698	45,863	28,966	74,829	
Nebraska	43,148	46,704	5,027	702	1,201	53,634	96,782	735	2,495	422	1,026	1,122	5,065	5,804	43,887	58,699	102,586	
Nevada	30,499	8,343	1,171	3,427	106	12,941	43,440	106	141	642	100	2	885	991	30,605	13,826	44,431	
New Hampshire	2,893	3,403	5,846	275	170	9,694	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	4,548	4/ 4,724	812	11,545	12,102	4,331	26,669	31,000	
New Mexico	40,297	5,550	2,707	5,017	25	13,299	59,596	561	806	380	1,039	55	2,280	2,841	15,579	62,437	68,014	
New York	12,988	20,819	25,474	23,643	5,711	75,647	88,635	1,053	1,580	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	10,820	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	2,281	2,627	44,887	22,536	97,423	
Ohio	1,981	31,134	21,302	27,577	1,883	81,896	85,877	134	2,213	5,415	6,289	4,064	17,981	18,115	2,115	99,877	101,992	
Oklahoma	37,288	41,897	8,283	4,009	2,417	56,566	94,094	1,086	2,748	498	247	4/ 3,976	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	1,743	9,783	2,842	2,842	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	344	3,843	4,187	4,821	
South Carolina	24,372	1,956	22,192	1,569	1,089	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	16,225	16,225	6,565	573	22,788	66,636	153	1,193	4,347	1,770	384	7,694	7,875	4,031	70,480	74,511	
Texas	79,130	50,855	49,151	12,767	2,345	115,120	194,250	5,544	7,151	15,243	4/ 6,558	677	29,629	35,173	84,674	144,749	229,423	
Utah	15,054	8,244	2,284	4,139	76	14,741	29,795	188	1,280	1,280	854	62	3,688	3,076	15,242	18,429	33,671	
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	19,534	24,095	4,006	421	48,476	50,561	203	256	1,016	4,024	148	5,444	5,647	2,288	53,920	56,208	
Washington	12,622	15,398	15,398	2,802	1,379	39,966	56,588	1,143	1,160	1,441	4/ 2,820	185	5,606	6,751	13,767	45,572	59,339	
West Virginia	12,534	9,524	3,558	6,368	706	20,556	33,090	312	749	440	806	695	2,690	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	11,244	88,750	88,750	97,296	
Wyoming	42,042	5,306	1,899	4,147	7	11,319	53,361	86	491	176	170	13	850	936	42,128	12,169	54,297	
Dist. of Col.	-	-	-	-	-	-	-	176	-	157	667	290	1,074	1,250	1,074	1,074	1,250	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	

^{1/2} For more detail of surface types by systems, see the SM table series and table CM for 1959.
^{2/} Non-surfaced mileage includes primitive, unimproved, 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 segregation was reported for them, the mileage was classified as G-1 and H-1.
^{4/} Includes other surface types not segregated for some city streets.
^{5/} Non-surfaced includes some D and E surfaces.

Highway Statistics, 1959

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
TOTAL EXISTING MILEAGE	220,208	20,828	569,970	11,781	2,687,873	3,510,660

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	2,851

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

1/ Mileage of Interstate system included.

TRAVELED WAY OF THE FEDERAL-AID HIGHWAY SYSTEMS - 1959

MILEAGE CLASSIFIED BY TYPE OF SURFACE

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

Compiled in cooperation with
State highway departments

Data as of December 31, 1959

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 1/	SURFACED MILEAGE 2/					TOTAL RURAL MILEAGE	NON- SURFACED MILEAGE 1/	SURFACED MILEAGE 2/					TOTAL URBAN MILEAGE				
		D E	F G-1 H-1	G-2 E-1 I	J	TOTAL SURFACED MILEAGE			D E	F G-1 H-1	G-2 H-2 I	J	TOTAL SURFACED MILEAGE					
Alabama	-	-	566	4,107	155	4,828	4,828	-	-	5	501	39	545	545	-	5,373	5,373	Alabama
Alaska	-	499	37	1,055	-	1,591	1,591	-	-	-	15	-	15	15	-	1,606	1,606	Alaska
Arizona	-	-	658	1,736	50	2,444	2,444	-	-	1	49	22	72	72	-	2,516	2,516	Arizona
Arkansas	1	11	177	2,427	506	3,121	3,122	-	-	7	145	64	216	216	1	3,337	3,338	Arkansas
California	-	215	1,015	5,146	835	7,211	7,211	-	-	9	738	458	1,205	1,205	-	8,416	8,416	California
Colorado	-	15	-	3,589	234	3,838	3,838	-	-	-	124	31	155	155	-	3,993	3,993	Colorado
Connecticut	-	-	19	347	382	748	748	-	-	6	116	138	260	260	-	1,008	1,008	Connecticut
Delaware	-	-	25	257	208	490	490	-	-	-	29	15	44	44	-	534	534	Delaware
Florida	-	-	860	2,783	225	3,868	3,868	-	-	37	308	91	436	436	-	4,304	4,304	Florida
Georgia	2	10	1,285	4,636	1,286	7,217	7,219	-	-	23	385	175	583	583	2	7,800	7,802	Georgia
Hawaii	1	-	38	432	1	471	472	-	-	-	24	-	24	24	1	496	496	Hawaii
Idaho	119	32	848	2,010	30	2,920	3,039	-	-	4	67	5	76	76	119	2,996	3,115	Idaho
Illinois	4	114	470	3,592	5,153	9,329	9,333	-	-	7	19	733	601	1,360	4	10,689	10,693	Illinois
Indiana	-	-	-	3,177	1,076	4,253	4,253	-	-	-	443	196	639	639	-	4,892	4,892	Indiana
Iowa	-	624	711	2,590	5,193	9,118	9,118	-	-	2	7	123	409	541	-	9,659	9,659	Iowa
Kansas	-	-	3,797	2,338	1,051	7,186	7,186	-	-	26	153	221	400	400	-	7,586	7,586	Kansas
Kentucky	-	4	167	2,965	446	3,582	3,582	-	-	5	214	56	275	275	-	3,857	3,857	Kentucky
Louisiana	-	-	-	1,641	730	2,371	2,371	-	-	-	158	126	284	284	-	2,655	2,655	Louisiana
Maine	-	-	362	1,161	39	1,562	1,562	-	-	5	116	2	123	123	-	1,685	1,685	Maine
Maryland	-	-	23	1,168	461	1,652	1,652	-	-	10	189	116	315	315	-	1,967	1,967	Maryland
Massachusetts	-	-	115	1,206	72	1,393	1,393	-	-	22	670	76	768	768	-	2,161	2,161	Massachusetts
Michigan	-	67	1,060	2,483	2,333	5,943	5,943	-	-	9	358	233	600	600	-	6,543	6,543	Michigan
Minnesota	-	11	904	3,640	2,862	7,417	7,417	-	-	42	313	210	566	566	-	7,983	7,983	Minnesota
Mississippi	8	242	1,922	1,490	1,814	5,468	5,476	-	-	30	86	194	310	310	8	5,778	5,786	Mississippi
Missouri	-	26	3,475	1,528	2,913	7,942	7,942	-	-	10	79	289	378	378	-	8,320	8,320	Missouri
Montana	125	89	2,123	3,475	12	5,699	5,824	2	1	15	59	8	83	83	127	5,782	5,909	Montana
Nebraska	-	455	3,058	603	1,103	5,219	5,219	-	3	5	48	85	141	141	-	5,360	5,360	Nebraska
Nevada	9	1	11	2,149	-	2,161	2,170	-	1	1	34	-	36	36	9	2,197	2,206	Nevada
New Hampshire	-	-	764	172	144	1,080	1,080	-	-	36	58	25	119	119	-	1,199	1,199	New Hampshire
New Jersey	1	-	2	346	729	1,077	1,078	3	-	-	258	407	665	668	-	1,742	1,746	New Jersey
New Mexico	16	1	536	3,157	30	3,724	3,740	2	2	-	145	9	156	158	4	3,880	3,898	New Mexico
New York	-	117	2,329	3,327	3,039	8,812	8,812	-	3	82	569	1,205	1,859	1,859	-	10,671	10,671	New York
North Carolina	-	-	1,138	4,285	975	6,398	6,398	-	-	19	325	116	460	460	-	6,858	6,858	North Carolina
North Dakota	-	226	392	2,902	256	3,776	3,776	-	-	3	30	24	57	57	-	3,833	3,833	North Dakota
Ohio	-	-	54	5,283	1,259	6,836	6,836	10	-	1	820	239	1,060	1,070	10	7,896	7,906	Ohio
Oklahoma	40	152	1,991	2,793	2,209	7,145	7,185	-	7	12	165	182	366	366	40	7,511	7,551	Oklahoma
Oregon	-	-	405	3,138	167	3,710	3,710	-	-	-	115	68	183	183	-	3,893	3,893	Oregon
Pennsylvania	-	4	66	3,607	2,626	6,303	6,303	-	-	17	595	599	1,211	1,211	-	7,514	7,514	Pennsylvania
Rhode Island	-	-	3	124	251	251	251	-	-	2	161	38	201	201	-	452	452	Rhode Island
South Carolina	3	1	2,185	1,361	915	4,462	4,465	-	-	44	209	44	297	297	3	4,759	4,762	South Carolina
South Dakota	-	458	1,059	3,432	450	5,399	5,399	-	-	8	21	54	83	83	-	5,482	5,482	South Dakota
Tennessee	-	-	813	3,907	487	5,207	5,207	-	-	6	295	52	353	353	-	5,560	5,560	Tennessee
Texas	16	1	3,747	9,250	1,319	14,317	14,333	2	-	65	1,059	450	1,574	1,576	18	15,891	15,909	Texas
Utah	6	8	57	2,066	41	2,172	2,178	-	2	2	88	6	96	96	6	2,268	2,274	Utah
Vermont	-	-	210	931	37	1,178	1,178	-	-	2	57	7	66	66	-	1,244	1,244	Vermont
Virginia	-	-	1,156	2,816	336	4,308	4,308	-	-	24	288	127	439	439	-	4,747	4,747	Virginia
Washington	10	34	1,912	960	530	3,446	3,446	-	-	10	159	141	310	310	10	3,746	3,756	Washington
West Virginia	-	-	51	1,848	379	2,278	2,278	-	-	2	142	51	195	195	-	2,473	2,473	West Virginia
Wisconsin	-	15	265	2,913	2,368	5,561	5,561	-	-	3	211	227	441	441	-	6,002	6,002	Wisconsin
Wyoming	16	-	572	2,782	5	3,559	3,575	2	-	2	36	5	43	43	18	3,402	3,420	Wyoming
Dist. of Col.	-	-	-	-	-	-	-	-	-	-	86	37	123	123	-	123	123	Dist. of Col.
Puerto Rico	2	-	217	166	32	415	417	-	-	29	70	21	120	120	2	535	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	20,948	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	20,789	397	238,537	238,934	Total, 48 States and Dist. of Col.

Footnotes appear on sheet 2

Federal Aid

TRAVELED WAY OF THE FEDERAL-AID HIGHWAY SYSTEMS - 1959

MILEAGE CLASSIFIED BY TYPE OF SURFACE

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

Compiled in cooperation with
State highway departments

Data as of December 31, 1959

STATE	FEDERAL-AID SECONDARY HIGHWAY SYSTEM - RURAL								FEDERAL-AID SECONDARY HIGHWAY SYSTEM - URBAN								TOTAL NON-SURFACED MILEAGE <u>1/</u>	TOTAL SURFACED MILEAGE	SURFACE TYPE NOT REPORTED	TOTAL FEDERAL-AID SECONDARY SYSTEM	STATE
	NON-SURFACED MILEAGE <u>1/</u>	SURFACED MILEAGE <u>2/</u>					SURFACE TYPE NOT REPORTED	TOTAL RURAL MILEAGE	NON-SURFACED MILEAGE <u>1/</u>	SURFACED MILEAGE <u>2/</u>					SURFACE TYPE NOT REPORTED	TOTAL URBAN MILEAGE					
		D	F	G-1	G-2	J				TOTAL SURFACED MILEAGE	D	F	G-1	G-2							
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	246	2,281	1,610	25	-	2,307	-	2,553	-	-	-	6	-	6	-	6	246	2,313	-	2,559	Alaska
Arizona	473	513	1,081	3,299	95	3,772	-	3,772	-	18	130	11	159	-	159	473	3,458	-	3,931	Arizona	
Arkansas	587	7,475	3,457	2,502	104	13,538	-	14,125	3	19	32	127	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	-	-	70	1	71	-	71	63	4,034	-	4,097	Colorado	
Connecticut	-	-	192	703	75	970	-	970	-	-	85	44	151	-	151	-	1,121	-	1,121	Connecticut	
Delaware	5	52	873	246	224	1,395	-	1,400	-	-	22	12	2	16	-	16	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	2	1	121	127	34	283	-	285	1,549	12,513	-	14,062	Georgia
Hawaii	79	36	93	371	-	500	-	579	-	-	10	-	10	-	10	-	79	510	-	589	Hawaii
Idaho	339	1,957	1,798	1,106	-	4,861	-	5,200	-	-	28	14	-	42	-	42	339	4,903	-	5,242	Idaho
Illinois	44	5,438	6,119	387	1,357	13,301	-	13,345	-	3	67	82	102	254	-	254	44	13,555	-	13,599	Illinois
Indiana	-	7,791	2,014	5,495	755	16,055	-	16,055	-	13	36	113	62	224	-	224	-	16,279	-	16,279	Indiana
Iowa	356	27,760	1,551	2,670	421	32,422	-	32,778	-	93	76	16	59	244	-	244	356	32,666	-	33,022	Iowa
Kansas	792	15,916	6,278	245	136	22,575	-	23,327	-	23	52	40	40	155	-	155	792	22,730	-	23,482	Kansas
Kentucky	1	1,612	5,098	4,270	160	11,140	3,808	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	504	4	2,241	-	2,241	-	-	21	32	3	56	-	56	-	2,297	-	2,297	Maine
Maryland	46	886	2,304	663	-	6,419	-	6,465	-	5	84	157	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	24,250	-	24,799	Michigan
Minnesota	603	17,745	6,610	5,099	64	29,518	-	30,121	-	13	162	27	20	222	-	222	603	29,740	-	30,343	Minnesota
Mississippi	346	7,786	4,831	372	113	13,102	-	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	806	4,347	-	5,153	Montana
Nebraska	2,203	12,812	1,940	62	163	14,977	-	17,180	-	5	3	14	15	37	-	37	2,203	15,014	-	17,217	Nebraska
Nevada	14	465	926	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	-	1,608	New Hampshire
New Jersey	-	-	10	1,506	39	1,555	-	1,555	-	-	1	513	6	520	-	520	-	2,075	-	2,075	New Jersey
New Mexico	901	922	1,841	1,724	1	4,408	-	5,309	-	-	7	39	4	50	-	50	901	4,538	-	5,439	New Mexico
New York	6	126	1,875	965	677	3,643	13,269	16,918	-	2	92	103	110	307	1,426	1,733	6	3,950	14,695	18,651	New York
North Carolina	940	3,117	14,230	6,549	426	24,422	-	25,362	-	2	97	168	34	301	-	301	940	24,723	-	25,663	North Carolina
North Dakota	1,043	10,991	694	875	5	12,265	-	13,308	-	-	5	15	-	20	-	20	1,043	12,285	-	13,328	North Dakota
Ohio	10	1,114	4,545	11,226	4	17,195	-	17,805	-	4	60	367	92	523	-	523	10	17,718	-	17,728	Ohio
Oklahoma	1,028	6,199	3,661	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	-	1,068	26	13,391	-	13,419	Pennsylvania
Rhode Island	-	11	126	168	4	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	-	167	2,444	13,805	-	16,249	South Carolina
South Dakota	1,155	9,173	1,214	733	6	11,126	-	12,281	-	7	5	3	4	19	-	19	1,155	11,145	-	12,300	South Dakota
Tennessee	-	39	1,476	1,338	36	2,889	7,439	10,328	-	-	11	45	4	60	-	60	-	2,949	7,439	10,388	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	689	1,757	35	3,335	-	3,546	-	2	66	2	2	70	-	70	211	3,405	-	3,616	Utah
Vermont	-	333	1,171	296	5	1,805	-	1,805	-	-	11	8	4	23	-	23	-	1,828	-	1,828	Vermont
Virginia	108	2,639	14,596	301	43	18,108	-	18,216	-	4	85	109	6	204	-	204	108	18,312	-	18,420	Virginia
Washington	3	55	1,950	301	255	2,961	7,417	9,981	-	1	6	49	18	74	181	255	3	2,635	7,598	10,236	Washington
West Virginia	912	2,765	2,479	4,118	290	9,652	-	10,603	-	3	2	50	13	68	29	97	912	9,720	-	10,700	West Virginia
Wisconsin	-	42	2,005	2,831	530	5,408	13,052	18,460	-	-	14	42	39	95	263	358	-	5,503	13,315	18,818	Wisconsin
Wyoming	188	318	649	1,148	-	2,115	-	2,303	-	2	5	4	-	11	-	11	188	2,126	-	2,314	Wyoming
Dist. of Col.	-	-	-	-	-	-	-	-	-	-	-	48	40	88	-	88	-	88	-	88	Dist. of Col.
Puerto Rico	-	13	899	68	2	995	-	1,008	-	-	36	10	4	50	-	50	13	1,045	-	1,058	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	1,605	9,829	1,975	11,831	18,944	513,752	50,113	582,809	Total
Total, 48 States and Dist. of Col.	18,579	181,068	204,476	101,978	12,599	500,121	48,138	566,838	27	345	2,730	5,087	1,601	9,763	1,975	11,765	18,606	509,884	50,113	578,603	Total, 48 States and Dist. of Col.

1/ Non-surfaced mileage includes primitive and unimproved, and 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; 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.

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	-	100	-	-	-	-	-	-	499	23	444	66	24	1	2	2	4	566	102	2,220	689	766	43	96	109	237	4,262	4,828	
Alaska	-	399	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	-	-	-	1,055	-	-	-	-	1,055	1,591	
Arizona	-	-	-	-	-	-	-	-	-	11	52	37	129	279	143	-	9	658	32	171	257	137	385	594	3	207	1,786	2,444	
Arkansas	-	11	-	-	-	-	-	-	11	39	43	76	19	-	-	-	177	720	366	366	1,119	642	12	29	2	43	2,933	3,121	
California	139	42	6	28	-	-	-	-	215	219	454	151	147	37	4	2	1,015	257	1,580	1,125	783	670	275	352	999	5,981	7,211		
Colorado	-	-	-	2	13	-	-	-	15	-	-	-	-	-	-	-	-	117	599	1,561	1,074	77	106	23	266	3,823	3,838		
Connecticut	-	-	-	-	-	-	-	-	-	12	2	2	-	3	-	-	-	19	236	199	70	45	21	26	75	729	748		
Delaware	-	-	-	-	-	-	-	-	-	6	11	6	2	-	-	-	25	57	83	78	99	7	15	37	111	465	490		
Florida	-	-	-	-	-	-	-	-	-	55	287	206	240	8	5	-	59	860	87	360	682	1,295	68	43	72	401	3,008	3,068	
Georgia	2	1	-	4	3	-	-	-	10	176	727	277	65	5	24	7	4	1,285	471	2,810	672	1,624	58	105	24	158	5,922	7,217	
Hawaii	-	-	-	-	-	-	-	-	-	8	26	4	-	-	-	-	-	38	122	88	61	117	10	2	10	23	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	678	1,111	957	111	145	383	218	4,253	4,253		
Iowa	24	44	239	247	70	-	-	-	624	2	4	144	547	4	2	1	7	711	2,299	1,201	1,190	2,812	57	39	48	137	7,783	9,118	
Kansas	-	-	-	-	-	-	-	-	-	3	6	272	2,402	1,086	10	5	13	3,797	104	432	734	1,687	61	35	46	290	3,389	7,186	
Kentucky	-	-	4	-	-	-	-	-	4	150	16	-	-	1	-	-	-	167	1,493	916	631	164	61	63	15	68	3,411	3,582	
Louisiana	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	440	-	-	-	-	-	-	-	2,371	2,371		
Maine	-	-	-	-	-	-	-	-	-	131	218	10	2	-	1	-	-	362	33	367	247	1,314	8	34	36	95	2,300	1,562	
Maryland	-	-	-	-	-	-	-	-	-	13	-	4	1	5	-	-	-	23	214	179	291	617	42	52	22	312	1,629	1,692	
Massachusetts	-	-	-	-	-	-	-	-	-	29	25	2	37	12	9	-	1	115	71	62	17	383	248	187	53	257	1,278	1,393	
Michigan	9	52	1	5	-	-	-	-	67	43	706	219	77	10	4	-	1	1,060	74	1,602	1,446	500	160	258	294	482	4,816	5,943	
Minnesota	-	-	-	4	1	-	-	-	11	4	13	33	816	16	4	3	15	904	36	1,768	843	3,278	143	36	91	307	6,502	7,417	
Mississippi	189	29	9	13	1	1	-	-	242	85	1,247	513	58	10	6	1	2	1,922	138	2,824	120	136	18	35	13	20	3,304	5,468	
Missouri	-	26	-	58	12	10	-	-	26	47	1,610	1,419	346	52	1	-	-	3,475	527	1,532	681	1,161	45	113	104	278	4,441	7,942	
Montana	9	-	-	-	-	-	-	-	89	199	799	286	378	412	25	2	3	2,123	77	862	586	1,773	123	17	9	40	3,487	5,699	
Nebraska	-	189	87	134	42	2	-	-	455	-	65	580	2,130	259	12	2	10	3,058	30	535	376	657	30	35	5	11	1,706	5,219	
Nevada	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	11	55	797	247	944	2	2	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	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	2	51	631	5	28	72	98	61	129	1,075	1,077	
New Mexico	-	-	-	-	1	-	-	-	1	-	411	28	12	-	63	-	22	536	26	1,207	681	795	38	21	27	392	3,187	3,724	
New York	101	16	-	-	-	-	-	-	117	1,193	843	154	60	40	27	11	1	2,329	1,179	1,828	997	1,009	674	94	65	520	6,366	8,812	
North Carolina	-	-	-	-	-	-	-	-	-	509	388	56	162	3	2	1	17	1,138	436	1,115	1,723	1,388	142	66	96	294	5,260	6,398	
North Dakota	-	105	96	25	-	-	-	-	226	-	53	102	198	24	15	-	-	392	-	51	1,316	1,671	15	12	17	76	3,158	3,776	
Ohio	-	-	-	-	-	-	-	-	-	39	10	-	-	1	3	1	-	54	802	2,270	646	1,575	298	218	73	900	6,782	6,836	
Oklahoma	54	66	25	7	-	-	-	-	152	15	537	367	943	107	17	1	4	1,991	755	1,512	1,176	1,020	35	68	60	376	5,002	7,145	
Oregon	-	-	-	-	-	-	-	-	-	210	176	11	7	1	-	-	-	405	651	954	847	398	132	49	34	240	3,305	3,710	
Pennsylvania	4	-	-	-	-	-	-	-	4	49	9	1	3	2	1	1	-	66	1,416	820	1,783	623	645	203	137	606	6,233	6,303	
Rhode Island	-	-	-	-	-	-	-	-	-	2	-	-	-	1	-	-	-	3	69	63	1	2	3	47	26	37	248	251	
South Carolina	-	-	-	1	-	-	-	-	1	9	1,088	653	384	11	20	4	16	2,185	669	199	119	969	58	86	27	149	2,276	4,462	
South Dakota	-	229	49	48	-	103	27	2	458	2	319	207	494	34	2	1	1,059	-	370	232	3,200	6	7	3	64	3,882	5,399		
Tennessee	-	-	-	-	-	-	-	-	-	377	170	141	92	4	2	3	24	813	581	509	1,523	1,278	45	111	75	272	4,394	5,207	
Texas	-	-	-	-	-	-	-	-	-	53	719	1,143	1,345	217	114	37	119	3,747	439	1,531	944	5,665	290	229	170	1,301	10,569	14,317	
Utah	8	-	-	-	-	-	-	-	8	18	17	9	13	-	-	-	-	57	121	268	254	1,038	189	73	20	138	2,107	2,172	
Vermont	-	-	-	-	-	-	-	-	-	9	100	93	7	1	-	-	-	210	347	370	140	73	24	4	1	9	968	1,178	
Virginia	-	-	-	-	-	-	-	-	-	281	671	143	31	7	18	1	4	1,196	308	1,058	473	303	428	318	121	141	3,152	4,308	
Washington	25	-	-	9	-	-	-	-	34	320	885	658	36	6	2	1	4	1,912	138	309	483	158	12	26	106	258	1,490	3,436	
West Virginia	-	-	-	-	-	-	-	-	-	49	2	-	-	-	-	-	-	51	977	449	404	280	52	42	5	18	2,227	2,278	
Wisconsin	-	-	-	-	-	3	12	-	15	3	2	131	115	14	-	-	-	265	165	1,820	1,830	934	126	78	78	250	5,281	5,561	
Wyoming	-	-	-	-	-	-	-	-	-	68	134	160	123	51	28	3	5	572	73	607	670	832	459	37	6	103	2,787	3,359	
Dist. of Col.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	-	-	-	-	-	-	-	-	170	9	10	16	12	-	-	-	217	51	32	20	66	17	1	-	11	198	415	
Total	775	1,217	532	600	144	119	39	6	3,432	4,915	13,879	8,792	12,014	2,858	672	124	396	43,650	20,765	41,849	34,244	49,685	6,655	4,620	3,136	12,110	173,164	220,246	
Total, 48 States and Dist. of Col.	675	818	532	600	144	119	39	6	2,933	4,737	13,844	8,741	11,998	2,846	672	124	396	43,358	20,592	41,829	34,163	48,447	6,628	4,617	3,126	12,076	171,478	217,769	

1/ Consists of slag, stabilized soil, and gravel or stone surfaces.
2/ Consists of bituminous treated and mixed bituminous surfaces.

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

Federal Aid

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			TOTAL						DEGREE OF ACCESS CONTROL			TOTAL		
					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/ 1,591	-	-	-	-	-	-	-	-	2/ 15	2/ 1,606
Arizona	2,224	-	-	47	56	29	88	173	2,444	6	-	-	45	20	-	1	21	72	2,516
Arkansas	3,088	-	-	7	-	26	-	26	3,121	168	-	1	27	6	14	-	20	216	3,337
California	5,759	25	1	126	193	758	349	1,300	7,211	168	34	11	338	208	70	376	654	1,205	8,416
Colorado	3,545	-	-	21	29	118	125	272	3,838	36	-	-	38	33	22	26	81	155	3,993
Connecticut	624	-	-	23	25	8	68	101	748	70	-	2	85	30	-	73	103	260	1,008
Delaware	336	1	-	13	136	4	-	140	490	31	-	1	6	6	-	-	6	44	534
Florida	3,333	9	-	38	420	2	66	488	3,868	170	-	4	123	122	9	8	139	436	4,304
Georgia	7,074	-	-	-	122	-	21	143	7,217	483	-	-	-	73	-	27	100	583	7,800
Hawaii	432	6	-	7	19	4	3	26	471	6	1	-	3	9	2	3	14	24	495
Idaho	2,844	-	-	42	1	17	16	34	2,920	44	-	5	20	2	5	-	7	76	2,996
Illinois	8,608	16	1	214	88	266	136	490	9,329	621	38	30	367	161	53	90	304	1,360	10,689
Indiana	3,802	-	-	2	326	-	123	449	4,253	511	-	20	2	65	-	41	106	639	4,892
Iowa	8,985	-	-	13	-	32	88	120	9,118	408	-	-	86	-	35	12	47	541	9,659
Kansas	6,877	-	-	17	39	13	240	292	7,186	235	-	-	81	25	3	56	84	400	7,586
Kentucky	3,448	18	-	25	52	-	39	91	3,582	184	-	-	58	19	-	14	33	275	3,857
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	1,562	103	2	-	4	3	-	10	13	123	1,685
Maryland	1,295	17	-	36	167	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	2,161
Michigan	4,736	203	-	309	273	97	325	695	5,943	93	58	-	281	108	11	49	168	600	6,543
Minnesota	7,102	-	-	24	22	261	8	291	7,417	312	2	7	91	35	111	8	154	566	7,983
Mississippi	5,445	-	-	11	12	-	-	12	5,468	214	-	-	11	85	-	-	85	310	5,778
Missouri	7,352	96	-	68	139	198	89	426	7,942	210	12	-	77	15	21	43	79	378	8,320
Montana	5,666	-	-	6	6	1	26	27	5,699	64	-	4	10	5	-	-	5	83	5,782
Nebraska	5,158	2	-	30	9	7	13	29	5,219	81	-	6	47	3	4	-	7	141	5,360
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	119	1,199
New Jersey	785	29	-	41	182	-	40	222	1,077	218	23	-	111	219	-	94	313	665	1,742
New Mexico	3,272	-	-	23	217	90	122	449	3,724	51	-	2	42	61	-	-	61	156	3,880
New York	7,578	314	-	220	197	-	503	700	8,812	998	111	-	455	133	34	128	295	1,859	10,671
North Carolina	5,914	101	-	37	195	96	55	346	6,398	346	14	-	18	48	19	15	82	460	6,858
North Dakota	3,705	-	-	-	-	5	66	71	3,776	43	-	-	8	-	2	4	6	37	3,813
Ohio	5,662	53	5	248	175	299	394	868	6,836	432	7	28	399	109	35	50	194	1,060	7,896
Oklahoma	6,741	5	-	27	135	18	219	372	7,145	241	-	-	29	57	20	19	96	366	7,511
Oregon	3,421	5	7	87	13	28	149	190	3,710	61	2	25	56	18	11	10	39	183	3,893
Pennsylvania	4,834	703	-	181	190	-	395	585	6,303	633	230	18	175	51	-	104	155	1,211	7,514
Rhode Island	145	-	-	63	22	13	8	43	251	114	-	-	59	17	3	8	28	201	452
South Carolina	4,252	-	-	46	130	13	21	164	4,462	190	-	-	58	46	1	2	49	297	4,759
South Dakota	5,345	-	-	6	25	16	7	48	5,399	66	-	2	10	3	2	-	5	83	5,482
Tennessee	4,696	63	1	299	186	-	2	188	5,207	86	45	11	173	37	-	1	38	353	5,560
Texas	12,764	154	8	129	639	352	271	1,262	14,317	667	47	24	273	287	106	170	563	1,574	15,891
Utah	1,996	-	-	101	5	70	-	75	2,172	22	-	-	48	23	3	-	26	96	2,268
Vermont	1,170	-	-	-	-	-	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	4,747
Washington	3,079	-	-	141	-	179	37	216	3,436	276	-	-	-	-	9	25	34	310	3,746
West Virginia	2,258	-	-	1	-	9	-	19	2,278	153	-	9	6	21	-	6	27	195	2,473
Wisconsin	5,135	80	-	96	57	95	98	250	5,561	140	85	10	138	50	16	2	68	441	6,002
Wyoming	2,667	573	-	26	25	7	61	93	3,359	7	13	-	7	4	10	2	16	43	3,402
Dist. of Col.	-	-	-	-	-	-	-	-	-	44	3	2	50	14	-	10	24	123	123
Puerto Rico	404	-	-	-	8	3	-	11	415	79	-	7	8	12	14	-	26	120	535
Total	198,699	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.

Federal Aid

TRAVELED WAY OF THE FEDERAL-AID PRIMARY SYSTEM - 1959

SURFACED MILEAGE CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUMES

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

Compiled in cooperation with
State Highway Departments

Data as of December 31, 1959

STATE	ISSUED TRAILER 400	AVERAGE DAILY TRAFFIC VOLUMES										UN- CLASSI- FIED	10,000 AND OVER	TOTAL SURFACED MILEAGE	STATE
		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				
		77	1,135	1,563	998	560	248	272	12	3	-				
Alabama	47	441	1,576	778	432	283	162	17	17	-	-	-	1,591	1,591	Alabama
Alaska	61	329	1,150	778	315	261	200	7	-	-	-	-	-	-	Alaska
Arizona	267	1,137	1,233	998	780	631	1,129	618	120	26	26	15	-	-	Arizona
Arkansas	162	982	1,548	438	322	162	211	11	1	1	6	-	-	-	Arkansas
California	2	32	52	153	117	92	248	49	27	2	2	4	-	-	California
Colorado	1	32	70	72	70	46	107	56	13	17	17	-	-	-	Colorado
Connecticut	438	1,054	798	817	647	467	833	127	21	18	18	-	-	-	Connecticut
Delaware	132	1,054	2,534	1,468	674	369	646	66	3	5	5	-	-	-	Delaware
Florida	277	1,116	896	47	24	13	17	14	5	3	3	-	-	-	Florida
Georgia	230	845	2,699	2,218	1,236	816	1,124	133	27	1	1	-	-	-	Georgia
Hawaii	5	98	356	795	918	619	960	440	88	14	14	-	-	-	Hawaii
Idaho	1,063	2,287	3,222	1,495	604	267	152	152	-	-	-	16	-	-	Idaho
Illinois	399	1,724	1,682	1,045	399	95	131	-	-	-	-	-	-	-	Illinois
Indiana	14	228	1,147	890	903	222	476	30	20	12	12	-	-	-	Indiana
Iowa	8	112	579	496	363	206	503	99	3	2	2	-	-	-	Iowa
Kansas	27	194	904	319	188	112	168	16	16	-	-	-	-	-	Kansas
Kentucky	8	119	299	319	191	141	420	73	25	57	57	-	-	-	Kentucky
Louisiana	14	228	1,147	890	903	222	476	30	20	12	12	-	-	-	Louisiana
Maine	27	194	904	319	188	112	168	16	16	-	-	-	-	-	Maine
Maryland	8	119	299	319	191	141	420	73	25	57	57	-	-	-	Maryland
Massachusetts	14	228	1,147	890	903	222	476	30	20	12	12	-	-	-	Massachusetts
Michigan	90	46	220	167	115	160	436	195	52	2	2	-	-	-	Michigan
Minnesota	299	1,657	3,094	1,355	568	188	229	22	69	53	53	5	-	-	Minnesota
Mississippi	399	1,724	1,682	1,045	399	95	131	-	-	-	-	-	-	-	Mississippi
Missouri	477	2,164	1,970	1,325	1,159	903	305	24	5	10	10	-	-	-	Missouri
Montana	1,710	2,264	1,439	1,325	1,159	903	305	24	5	10	10	-	-	-	Montana
Nebraska	785	2,015	1,202	738	275	138	35	13	2	2	2	-	-	-	Nebraska
Nevada	714	656	251	326	54	83	60	13	1	2	2	-	-	-	Nevada
New Hampshire	15	106	537	221	97	33	58	13	-	-	-	-	-	-	New Hampshire
New Jersey	216	1,258	1,150	377	297	317	166	3	-	-	-	-	-	-	New Jersey
New Mexico	634	1,641	1,961	1,267	964	781	1,356	151	38	18	18	-	-	-	New Mexico
New York	30	568	1,986	1,265	890	579	728	65	24	3	3	-	-	-	New York
North Carolina	1,169	1,492	1,851	1,618	1,041	790	1,394	269	21	9	9	-	-	-	North Carolina
North Dakota	5	216	1,473	1,618	1,041	790	1,394	269	21	9	9	-	-	-	North Dakota
Ohio	359	1,498	2,471	1,241	924	285	340	27	8	-	-	-	-	-	Ohio
Oklahoma	30	568	1,986	1,265	890	579	728	65	24	3	3	-	-	-	Oklahoma
Oregon	409	884	930	646	293	199	304	41	4	-	-	-	-	-	Oregon
Pennsylvania	74	511	1,507	1,081	782	543	1,191	522	68	1	1	-	-	-	Pennsylvania
Rhode Island	228	1,055	1,302	991	553	374	560	93	36	-	-	-	-	-	Rhode Island
South Carolina	332	2,811	5,165	2,656	1,511	757	994	80	6	-	-	-	-	-	South Carolina
South Dakota	348	311	765	455	1,110	64	72	27	16	-	-	-	-	-	South Dakota
Tennessee	74	317	416	298	81	17	15	121	82	-	-	-	-	-	Tennessee
Texas	27	185	934	936	717	453	823	121	82	29	29	-	-	-	Texas
Utah	346	697	1,019	483	285	97	295	50	20	1	1	-	-	-	Utah
Vermont	146	438	646	507	313	112	199	17	-	-	-	-	-	-	Vermont
Virginia	21	988	2,033	1,059	500	351	432	165	8	3	3	-	-	-	Virginia
Washington	522	1,603	751	431	46	3	-	-	-	-	-	-	-	-	Washington
West Virginia	46	438	646	507	313	112	199	17	-	-	-	-	-	-	West Virginia
Wisconsin	21	988	2,033	1,059	500	351	432	165	8	3	3	-	-	-	Wisconsin
Wyoming	522	1,603	751	431	46	3	-	-	-	-	-	-	-	-	Wyoming
Dist. of Col.	-	92	84	75	67	26	52	15	-	-	-	-	-	-	Dist. of Col.
Puerto Rico	4	-	-	-	-	-	-	-	-	-	-	-	-	-	Puerto Rico
Total	13,776	43,296	62,719	37,314	21,964	13,150	19,692	4,006	975	464	50	41	2,799	220,246	Total
Total, 48 States and Dist. of Col.	13,640	43,126	62,508	37,192	21,873	13,111	19,623	3,977	970	453	47	41	1,208	217,769	Total, 48 States and Dist. of Col.

Footnotes appear on sheet 2

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 2 OF 2
ISSUED NOVEMBER 1960

STATE	FEDERAL-AID PRIMARY HIGHWAY SYSTEM - URBAN													Total, 48 States and Dist. of Col.
	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	
Alabama	-	1	-	-	-	-	4	16	34	17	9	-	545	20,768
Alaska / Arizona	-	-	-	-	-	-	-	-	-	-	-	-	72	1,943
Arkansas	-	-	-	-	-	-	-	1	1	-	-	-	216	20,768
California	-	-	-	-	1	7	14	140	195	372	137	207	1,205	20,768
Colorado	-	-	-	-	-	-	10	16	29	35	41	-	155	20,768
Connecticut	-	-	-	-	-	-	6	61	54	61	8	-	260	20,768
Delaware	-	-	-	-	-	-	4	7	7	8	-	-	44	20,768
Florida	-	-	10	24	51	49	26	110	119	63	78	21	436	20,768
Georgia	-	-	-	-	-	-	-	3	4	24	6	-	583	20,768
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-	24	20,768
Idaho	-	-	-	-	-	-	-	-	-	-	-	-	76	20,768
Illinois	13	12	21	41	69	382	296	153	124	109	3	56	1,360	20,768
Indiana	-	3	-	-	-	45	26	30	74	17	3	-	639	20,768
Iowa	-	9	-	-	-	186	124	153	124	17	1	-	541	20,768
Kansas	-	-	-	-	-	133	53	45	74	12	1	-	400	20,768
Kentucky	-	-	1	5	18	95	42	42	59	26	8	-	275	20,768
Louisiana	-	-	5	2	18	103	59	42	42	8	3	-	284	20,768
Maine	-	-	-	-	-	56	22	12	12	1	1	-	123	20,768
Maryland	-	2	-	-	-	74	52	38	69	34	31	-	315	20,768
Massachusetts	-	-	1	7	18	30	168	107	89	107	32	35	768	20,768
Michigan	-	-	-	4	11	20	60	46	104	43	6	-	566	20,768
Minnesota	-	-	-	-	-	42	177	103	70	3	-	-	310	20,768
Mississippi	-	-	-	-	-	28	156	38	20	3	-	-	378	20,768
Missouri	-	-	-	1	6	86	179	43	8	4	-	-	378	20,768
Montana	-	-	-	3	13	19	23	15	11	3	-	-	83	20,768
Nebraska	-	-	-	1	10	6	9	10	8	3	-	-	141	20,768
Nevada	-	1	-	-	-	28	12	2	10	3	-	-	36	20,768
New Hampshire	1	1	-	-	15	38	12	2	2	-	-	-	119	20,768
New Jersey / New Mexico	1	1	3	13	11	60	39	2	5	1	-	-	156	20,768
New York	3	66	66	68	144	500	225	182	182	90	66	-	1,899	20,768
North Carolina / North Dakota	-	-	1	12	13	8	9	2	2	-	-	-	460	20,768
Ohio	11	22	22	45	70	48	117	153	115	5	-	-	1,060	20,768
Oklahoma	-	-	-	2	3	25	35	21	23	6	-	-	183	20,768
Oregon	-	-	-	2	7	58	25	21	21	23	3	-	183	20,768
Pennsylvania	-	-	2	11	18	329	334	194	163	30	40	10	1,211	20,768
Rhode Island	-	-	-	1	1	4	9	50	27	7	1	-	201	20,768
South Carolina	-	-	1	11	18	106	54	21	21	7	1	-	297	20,768
South Dakota	-	-	-	1	3	110	4	2	49	57	-	-	83	20,768
Tennessee	-	-	1	8	12	31	32	6	48	57	5	-	353	20,768
Texas	-	-	2	25	119	495	357	211	127	45	18	-	1,574	20,768
Utah	-	-	-	3	6	16	23	14	19	3	-	-	96	20,768
Vermont	-	2	-	8	11	26	4	-	66	7	-	-	66	20,768
Virginia / West Virginia	-	-	-	-	-	-	10	-	-	9	-	-	439	20,768
Washington / Wyoming	-	-	-	18	31	180	71	32	41	6	1	-	441	20,768
Wisconsin	-	-	-	7	6	23	2	-	41	20	6	-	441	20,768
Wyoming	-	-	-	1	1	9	23	10	8	13	8	-	123	20,768
Puerto Rico	-	-	-	8	12	34	10	12	12	20	6	-	120	20,768
Total	51	150	483	894	1,202	5,721	3,560	2,238	2,079	718	591	1,958	20,768	20,768
Total, 48 States and Dist. of Col.	51	150	483	894	1,202	5,721	3,560	2,238	2,079	718	591	1,958	20,768	20,768

/ Average daily traffic volume not reported.

TRAVELED WAY OF THE FEDERAL-AID HIGHWAY SYSTEMS - 1959

MILEAGE CLASSIFIED BY STATE AND LOCAL ADMINISTRATIVE SYSTEMS

Compiled in cooperation with
State highway departments

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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 ^{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	4,753	-	71	4	-	4,828	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	-	-	2	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	1,078	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	-	43	50	1,211	7,514	Pennsylvania
Rhode Island	250	-	1	-	-	251	145	-	1	56	-	201	452	Rhode Island
South Carolina	4,453	12	-	-	-	4,465	294	3	-	-	-	297	4,762	South Carolina
South Dakota	5,363	-	-	-	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	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	-	-	-	-	120	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

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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	7,366	-	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	-	-	68	176	-	244	33,022	Iowa
Kansas	2,760	-	20,302	263	2	23,327	11	-	81	63	-	155	23,482	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	2,269	-	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	-	3	-	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	-	50	5,439	New Mexico
New York	3,649	-	13,262	-	7	16,918	307	-	1,220	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	-	20	13,328	North Dakota
Ohio	9,141	-	7,698	366	-	17,205	264	-	16	243	-	523	17,728	Ohio
Oklahoma	3,917	-	8,280	-	-	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	-	72	-	-	309	80	-	-	61	-	141	450	Rhode Island
South Carolina	4,152	10,601	1,329	-	-	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	-	-	10,328	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	-	57	-	18,216	114	-	-	90	-	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	-	-	2	-	11	2,314	Wyoming
Dist. of Col.	-	-	-	-	-	-	-	-	-	88	-	88	88	Dist. of Col.
Puerto Rico	-	1,008	-	-	-	1,008	-	50	-	-	-	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

Federal Aid

TRAVELED WAY OF THE FEDERAL-AID HIGHWAY SYSTEMS - 1959

MILEAGE CLASSIFIED BY STATE AND LOCAL ADMINISTRATIVE SYSTEMS

TABLE FM-21, 1959
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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/	TOTAL MILEAGE NOT ON A FEDERAL-AID SYSTEM		
Alabama	8,326	1,688	14,990	731	-	25,735	201	7,500	32,196	6,980	53	46,930	72,665	Alabama
Alaska	4,165	-	-	-	-	4,165	4/ 75	-	-	-	-	4,75	4,240	Alaska
Arizona	4,275	-	1,990	151	31	6,447	160	-	14,463	3,302	11,357	29,282	35,729	Arizona
Arkansas	10,771	-	6,608	170	121	17,670	251	-	49,716	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	California
Colorado	8,090	-	-	-	-	8,090	125	-	63,080	4,758	1,195	69,158	77,248	Colorado
Connecticut	2,001	-	40	86	2	2,129	1,239	-	8,272	4,717	343	14,571	16,700	Connecticut
Delaware	534	1,416	-	-	-	1,950	-	2,202	-	498	-	2,700	4,650	Delaware
Florida	9,989	3,710	3,075	103	52	16,929	386	549	34,243	14,347	58	49,583	66,512	Florida
Georgia	15,288	-	6,576	-	-	21,864	607	-	66,514	8,293	57	75,471	97,335	Georgia
Hawaii	496	589	-	-	-	1,085	-	-	1,302	610	69	1,981	3,066	Hawaii
Idaho	4,758	-	3,493	102	4	8,357	13	-	24,176	2,022	7,990	34,201	42,558	Idaho
Illinois	10,556	-	13,571	-	165	24,292	2,183	-	79,918	16,794	27	98,922	123,214	Illinois
Indiana	10,562	-	9,934	518	157	21,171	166	-	67,319	12,768	-	80,253	101,424	Indiana
Iowa	9,621	-	32,173	877	10	42,681	166	-	58,513	9,890	264	68,833	111,514	Iowa
Kansas	10,162	-	20,383	326	197	31,068	40	-	94,358	7,790	50	102,238	133,306	Kansas
Kentucky	15,102	-	3,757	95	-	18,954	4,815	-	41,099	3,076	349	49,339	68,293	Kentucky
Louisiana	4,233	6,015	71	5	2	10,326	15	4,911	25,899	6,689	30	37,544	47,870	Louisiana
Maine	3,027	892	1	1	61	3,982	450	6,818	7,976	1,293	255	16,792	20,774	Maine
Maryland	4,245	-	4,274	183	24	8,726	478	-	9,557	3,269	22	13,326	22,052	Maryland
Massachusetts	2,106	-	1,653	436	141	4,336	210	-	12,663	9,106	155	22,134	26,470	Massachusetts
Michigan	9,300	-	21,389	653	-	31,342	54	-	64,339	14,354	-	78,747	110,089	Michigan
Minnesota	11,773	-	26,538	15	-	38,326	61	-	73,844	9,088	2,466	85,459	123,785	Minnesota
Mississippi	10,376	-	8,834	187	-	19,397	176	-	39,724	4,065	120	44,085	63,482	Mississippi
Missouri	8,334	19,986	2,927	202	2	31,451	252	155	67,646	10,932	547	79,532	110,983	Missouri
Montana	5,909	5,153	-	-	-	11,062	-	-	54,792	1,470	7,505	63,767	74,829	Montana
Nebraska	9,258	-	13,082	231	6	22,577	-	-	74,544	5,176	289	80,009	102,586	Nebraska
Nevada	2,190	2,441	244	9	-	4,884	-	1,575	37,102	870	-	39,547	44,431	Nevada
New Hampshire	1,626	1,066	40	12	63	2,807	61	1,200	8,662	1,061	175	11,159	13,966	New Hampshire
New Jersey	1,669	-	2,030	58	64	3,821	189	-	15,271	10,954	765	27,179	31,000	New Jersey
New Mexico	9,182	-	153	2	2	9,337	2,624	-	43,471	2,285	4,720	53,100	62,437	New Mexico
New York	13,080	-	14,843	574	825	29,322	165	-	60,419	15,648	395	105,949	141,401	New York
North Carolina	12,339	20,135	-	47	-	32,521	216	38,654	-	7,929	1,504	48,303	80,824	North Carolina
North Dakota	6,244	-	10,917	-	-	17,161	2	-	78,026	1,668	566	80,262	97,423	North Dakota
Ohio	17,137	-	7,714	609	174	25,634	1,275	-	60,095	14,921	67	101,992	142,158	Ohio
Oklahoma	11,211	-	8,516	-	177	19,904	410	-	74,879	6,961	495	82,745	102,649	Oklahoma
Oregon	4,737	2,584	3,923	110	26	11,354	27	26	29,619	4,588	24,013	58,273	69,627	Oregon
Pennsylvania	13,316	7,052	125	79	361	20,933	1,469	19,901	49,027	12,787	4,599	87,783	108,716	Pennsylvania
Rhode Island	712	-	73	117	-	902	212	-	1,120	1,889	64	3,285	4,187	Rhode Island
South Carolina	8,992	10,686	1,329	4	-	21,011	67	7,826	25,899	1,245	148	35,185	56,196	South Carolina
South Dakota	7,041	-	10,572	132	37	17,782	215	-	70,574	2,329	1,197	74,315	92,097	South Dakota
Tennessee	8,484	-	7,451	13	-	15,948	-	-	50,410	7,011	1,142	58,563	74,511	Tennessee
Texas	45,816	-	-	-	30	45,846	10,564	-	141,841	31,172	-	183,577	229,423	Texas
Utah	4,890	-	873	115	12	5,890	713	-	16,320	3,146	7,602	27,781	33,671	Utah
Vermont	2,082	-	986	-	4	3,072	34	-	9,920	628	94	10,676	13,748	Vermont
Virginia	8,385	14,415	149	149	69	23,167	142	27,355	498	3,963	1,083	33,041	56,208	Virginia
Washington	4,106	2,281	7,327	278	-	13,992	24	186	31,175	5,966	7,996	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	West Virginia
Wisconsin	11,497	-	13,142	177	4	24,820	30	-	62,910	9,227	309	72,476	97,296	Wisconsin
Wyoming	5,138	-	540	2	54	5,734	26	-	45,252	802	2,483	48,563	54,297	Wyoming
Dist. of Col.	-	-	-	211	-	211	-	-	-	1,039	-	1,250	1,250	Dist. of Col.
Puerto Rico	537	1,058	-	-	-	1,595	16	1,770	749	859	-	3,394	4,989	Puerto Rico
Total	410,404	109,184	293,308	8,451	3,035	824,382	32,954	138,887	2,042,403	345,611	131,412	2,691,267	3,515,649	Total
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	Total, 48 States and Dist. of Col.

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.

TABLE FM-101, 1959
ISSUED NOVEMBER 1960

Compiled in cooperation with State highway departments

TYPE OF ROAD EXISTING OR BUILT	ACCOUNTING TABLE OF CONSTRUCTION CHANGES													EXISTING MILEAGE AT END OF YEAR (1+10) 3/	NET TOTAL CHANGE IN MILEAGE (2+15)	TYPE OF ROAD EXISTING OR BUILT	
	TYPE OF ROAD REPLACED OR ABANDONED 1/			SUMMARY OF CONSTRUCTION CHANGES									NET MILEAGE CHANGE DUE TO CONSTRUCTION (13-14)				
	A	B	C	D	E	F	G-2	H-2	I	J	ON ROUTE OR NEW LOCALIZATION	RESURFACING TYPE					NEW TYPES REPLACING OLD SURFACE
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	
FEDERAL-AID PRIMARY - RURAL																	
Abandoned	**	**	**	**	**	8	**	**	**	**	**	**	**	**	**	**	**
A, B	92	35	**	**	**	17	106	**	**	**	**	**	**	**	**	**	**
C	390	-19	10	-	-	13	13	-	10	-	14	24	3	-3	-135	124	255
D, E	3,324	498	76	48	207	3	7	2	76	207	12	295	895	-590	-92	3,432	3,432
F, G-1, H-1	45,337	-503	279	353	353	735	225	21	329	735	599	1,663	2,847	-1,184	-1,687	43,650	43,650
G-2, H-2, I	118,722	2,269	642	67	266	2,009	4,514	2,199	4,514	4,514	4,474	9,697	5,111	4,986	-1,687	125,537	125,537
J	49,208	-535	802	25	51	68	246	563	828	563	365	1,756	2,802	-1,046	-1,581	47,627	47,627
Total	217,273	1,705	1,809	3	140	885	2,847	5,111	2,802	6,019	5,464	13,435	11,788	1,647	3,132	220,625	220,625
FEDERAL-AID PRIMARY - URBAN																	
Abandoned	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
A, B	15	-1	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
C	7	3	2	-	-	-	-	-	2	-	-	2	3	-3	-4	11	10
D, E	38	-8	1	-	-	-	-	3	12	9	4	95	46	-3	-11	67	67
F, G-1, H-1	899	-211	12	643	643	1,212	294	115	438	438	328	881	497	-22	-232	12,239	12,239
G-2, H-2, I	7,927	113	209	-	3	4	44	107	209	107	51	367	443	-46	1,027	7,994	7,994
Total	20,098	539	334	3	2	4	497	443	339	554	383	1,276	965	311	890	20,948	20,948
FEDERAL-AID SECONDARY - RURAL																	
Abandoned	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
A, B	1,432	655	26	30	17	132	36	15	**	**	**	**	**	**	**	**	**
C	14,409	1,622	26	27	350	110	-	-	53	350	112	515	2,170	-1,655	-33	4,541	14,376
D, E	169,139	21,834	112	46	629	105	18	1	787	4,415	124	5,326	12,888	-7,562	14,272	183,411	183,411
F, G-1, H-1	189,246	15,072	435	418	5,736	2,705	157	7	1,925	2,705	5,900	10,530	6,099	4,471	19,543	205,469	205,469
G-2, H-2, I	34,145	1,436	329	22	2,982	3,041	2,887	392	464	2,887	6,015	9,366	3,105	6,261	7,697	102,442	102,442
J	76,149	707	48	3	-	-	74	58	51	-	-	218	473	-	452	12,601	12,601
Unclassified	70,049	-21,511	-	-	-	-	-	-	-	-	-	-	-	-	-21,911	48,138	48,138
Total	559,849	19,445	990	546	2,170	12,888	6,059	473	3,280	10,445	12,260	25,955	25,241	714	20,129	570,978	570,978
FEDERAL-AID SECONDARY - URBAN																	
Abandoned	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
A, B	24	4	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D, E	333	19	-	-	1	2	3	-	12	1	2	47	10	-7	12	345	345
F, G-1, H-1	2,482	338	9	3	4	28	3	-	19	160	100	279	174	-54	284	2,766	2,766
G-2, H-2, I	4,632	1,460	19	-	3	63	160	34	10	10	9	21	44	105	481	7,156	7,156
J	1,480	1148	2	-	-	-	5	10	-	-	-	-	-	-23	125	1,603	1,603
Unclassified	2,224	-249	-	-	-	-	-	-	-	-	-	-	-	-	-249	1,975	1,975
Total	11,175	638	30	-	3	101	174	44	33	199	118	350	332	18	656	11,831	11,831

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 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.

3/ Includes Alaska.

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

SURFACED MILEAGE CLASSIFIED BY WIDTHS AND AVERAGE DAILY TRAFFIC VOLUMES

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

Compiled in cooperation with
State highway departments

SURFACE WIDTH AND DEGREE OF ACCESS CONTROL	FEDERAL-AID PRIMARY 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	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	5	8	1,072	57,045			
22-23	2,640	9,939	12,970	8,160	4,384	2,507	2,604	266	26	9	-	62	43,568			
24-26	4,342	11,979	17,101	11,146	7,522	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	-	37	4,658			
44-47	42	49	127	122	150	113	289	135	77	50	-	35	1,190			
48 and over	50	85	118	281	299	165	728	223	80	20	-	37	2,090			
Total Undivided 1/	13,776	43,296	62,133	36,418	20,661	11,367	14,181	1,857	487	162	17	2,577	206,962			
Divided:																
No access control:																
Less than 44	**	**	42	18	91	112	184	33	44	27	-	73	624			
44-47	**	**	36	84	112	241	586	238	52	13	-	36	1,400			
48 and over	**	**	176	219	325	386	1,423	459	95	115	5	73	3,296			
Subtotal	**	**	254	321	528	739	2,193	730	191	155	5	182	5,320			
Partial access control: 2/																
Less than 44	**	**	2	1	1	19	46	13	11	9	-	-	102			
44-47	**	**	3	37	29	34	245	97	78	20	-	-	543			
48 and over	**	**	88	154	266	371	1,249	343	89	50	-	-	2,610			
Subtotal	**	**	93	192	296	424	1,540	453	178	79	-	-	3,255			
Full access control: 2/																
Less than 44	**	**	-	-	-	9	15	2	-	1	-	-	27			
44-47	**	**	1	1	1	1	49	110	2	1	-	-	166			
48 and over	**	**	238	382	458	610	1,714	854	117	66	19	40	4,516			
Subtotal	**	**	239	393	499	620	1,778	966	119	68	19	40	4,709			
Total Divided	**	**	586	896	1,283	1,783	5,511	2,149	488	302	24	222	13,284			
Total Surfaced Mileage	13,776	43,296	62,719	37,314	21,964	13,150	19,692	4,006	975	464	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	4	4	5	2	1	-	-	17
44-47	**	**	-	-	1	1	32	22	12	15	1	-	1	85
48 and over	**	**	5	8	22	31	219	137	77	69	25	8	9	610
Subtotal	**	**	5	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	2	4	2	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.

Federal Aid

MILEAGE BUILT ON FEDERAL-AID SYSTEMS - 1959

CLASSIFIED BY TYPE OF SURFACE

TABLE FB-2, 1959
SHEET 1 OF 2
ISSUED NOVEMBER 1960Compiled in cooperation with
State highway departments

Data as of December 31, 1959

STATE	FEDERAL-AID PRIMARY HIGHWAY SYSTEM - RURAL									FEDERAL-AID PRIMARY HIGHWAY SYSTEM - URBAN									STATE
	MILEAGE GRADED AND DRAINED	MILEAGE SURFACED 1/							TOTAL MILEAGE GRADED OR SURFACED 2/	MILEAGE GRADED AND DRAINED	MILEAGE SURFACED 1/							TOTAL MILEAGE GRADED OR SURFACED 2/	
		D E	F G-1 H-1	G-2 H-2 I	J	SUBTOTALS		TOTAL MILEAGE SURFACED			D E	F G-1 H-1	G-2 H-2 I	J	SUBTOTALS		TOTAL MILEAGE SURFACED		
						SURFACING ON EARTH ROADS OR NEW LOCATION	RECON- STRUC- TION OR RESUR- FACING								SURFACING ON EARTH ROADS OR NEW LOCATION	RECON- STRUC- TION OR RESUR- FACING			
Alabama	-	-	18	218	-	58	178	236	236	-	-	-	8	-	3	5	8	8	Alabama
Alaska 3/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Alaska 3/
Arizona	-	-	4	159	-	-	163	163	163	-	-	-	-	-	-	2	2	2	Arizona
Arkansas	-	-	12	99	10	21	100	121	121	-	-	-	3	4	3	4	7	7	Arkansas
California	-	-	46	350	85	4	477	481	481	-	-	1	45	26	10	62	72	72	California
Colorado	-	-	-	259	22	9	272	281	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	19	19	-	-	-	1	-	-	1	1	1	Delaware
Florida	-	-	7	174	18	15	184	199	199	-	-	-	29	6	9	26	35	35	Florida
Georgia	-	-	7	477	7	38	453	491	491	-	-	2	28	3	4	29	33	33	Georgia
Hawaii	-	-	1	3	-	-	4	4	4	-	-	-	-	-	-	-	-	-	Hawaii
Idaho	-	-	61	79	-	58	82	140	140	-	-	-	1	-	-	1	1	1	Idaho
Illinois	-	-	90	348	81	59	460	519	519	-	-	-	63	33	24	72	96	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	23	23	Iowa
Kansas	-	-	159	165	69	117	276	393	393	-	-	1	5	11	8	9	17	17	Kansas
Kentucky	-	-	-	184	-	11	173	184	184	-	-	-	10	-	-	10	10	10	Kentucky
Louisiana	-	-	-	272	25	21	276	297	297	-	-	-	46	14	10	50	60	60	Louisiana
Maine	-	-	-	80	-	10	70	80	80	-	-	-	6	-	-	6	6	6	Maine
Maryland	-	-	-	80	10	12	78	90	90	-	-	-	5	11	11	5	16	16	Maryland
Massachusetts	-	-	-	47	-	16	31	47	47	-	-	-	32	2	10	24	34	34	Massachusetts
Michigan	-	7	50	290	124	135	336	471	471	-	-	-	31	19	12	38	50	50	Michigan
Minnesota	-	1	-	200	49	20	230	250	250	-	-	-	18	13	14	18	32	32	Minnesota
Mississippi	-	8	98	10	22	69	69	138	138	-	-	-	9	5	8	6	14	14	Mississippi
Missouri	-	-	9	48	138	57	138	195	195	-	-	-	1	12	10	3	13	13	Missouri
Montana	-	-	9	228	-	23	214	237	237	-	-	-	2	-	2	-	2	2	Montana
Nebraska	-	20	133	40	49	26	216	242	242	-	-	-	-	1	-	1	1	1	Nebraska
Nevada	-	-	-	130	-	21	109	130	130	-	-	-	-	-	-	-	-	-	Nevada
New Hampshire	-	-	5	49	-	23	31	54	54	-	-	-	7	-	2	5	7	7	New Hampshire
New Jersey	-	-	-	35	13	20	28	48	48	-	-	-	32	8	4	36	40	40	New Jersey
New Mexico	-	-	13	150	-	12	151	163	163	-	-	-	3	2	-	5	5	5	New Mexico
New York	-	-	71	267	80	70	348	418	418	-	-	13	81	52	76	70	146	146	New York
North Carolina	-	-	39	270	41	46	304	350	350	-	-	-	19	3	-	22	22	22	North Carolina
North Dakota	-	35	221	113	72	62	379	441	441	-	-	-	-	1	-	-	1	1	North Dakota
Ohio	-	-	1	597	204	190	612	802	802	-	-	-	79	22	35	66	101	101	Ohio
Oklahoma	-	-	10	86	57	32	121	153	153	-	-	-	4	10	6	8	14	14	Oklahoma
Oregon	-	-	1	327	11	37	302	339	339	-	-	-	-	1	1	-	1	1	Oregon
Pennsylvania	-	-	1	267	56	55	269	324	324	-	-	-	1	28	7	32	36	36	Pennsylvania
Rhode Island	-	-	-	9	-	-	9	9	9	-	-	-	20	-	-	20	20	20	Rhode Island
South Carolina	-	-	55	135	-	17	173	190	190	-	-	-	18	-	4	14	18	18	South Carolina
South Dakota	-	122	10	265	8	90	315	405	405	-	-	-	1	4	-	4	5	5	South Dakota
Tennessee	6	-	101	371	3	22	453	475	481	-	-	-	11	2	-	13	13	13	Tennessee
Texas	9	-	291	1,614	72	124	1,853	1,977	1,986	-	-	7	134	30	24	147	171	171	Texas
Utah	-	6	-	177	-	69	114	183	183	-	-	-	8	-	-	8	8	8	Utah
Vermont	-	-	9	48	-	7	50	57	57	-	-	-	1	-	-	1	1	1	Vermont
Virginia	-	-	-	100	5	5	100	105	105	-	-	-	2	17	14	5	19	19	Virginia
Washington	-	-	77	102	9	56	132	188	188	-	-	-	9	3	3	9	12	12	Washington
West Virginia	-	-	-	61	2	1	62	63	63	-	-	-	11	2	5	8	13	13	West Virginia
Wisconsin	-	15	7	291	136	69	380	449	449	-	-	-	15	7	2	20	22	22	Wisconsin
Wyoming	9	-	47	135	4	30	156	186	195	-	-	-	2	3	2	3	5	7	Wyoming
Dist. of Col.	-	-	-	-	-	-	-	-	-	-	-	-	7	1	-	8	8	8	Dist. of Col.
Puerto Rico	-	-	-	8	-	-	8	8	8	-	-	-	4	1	-	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	1,276	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	1,271	Total, 48 States and Dist. of Col.

Footnotes appear on sheet 2

TABLE PA-1, 1959

STATE OR TERRITORY	MILEAGE SURFACED										Total	
	TOTAL MILEAGE GRADED AND DRAINED	TOTAL MILEAGE SURFACED	SOIL- SURFACED	GRAVEL OR STONE	TREATED SURFACE- BITUMINOUS	MIXED BITUMINOUS	BITUMINOUS PENETRATION	BITUMINOUS CONCRETE AND SHEET ASPHALT	PORTLAND CEMENT CONCRETE	COMBINATION		BRIDGES
Alabama	998.8	202.5	796.3	11.1	492.5	10.2	19.1	239.8	11.0	-	9.6	32,632.8
Alaska	182.9	93.3	89.6	11.1	89.6	1.4	19.1	239.8	11.0	-	9.6	32,632.8
Arizona	283.7	50.4	233.3	-	26.3	197.1	7.7	233.4	27.1	-	3.3	29,634.9
Arkansas	669.7	25.0	644.7	-	79.6	-	-	233.4	27.1	-	3.3	29,634.9
California	4,391.4	25.6	4,365.8	20.2	34.7	426.7	10.9	3.1	69.1	9.5	7.9	29,634.9
Colorado	59.2	12.8	46.4	-	-	371.0	18.4	38.4	18.4	-	1.4	29,634.9
Connecticut	55.8	1.0	54.8	-	9.9	-	-	38.9	5.7	-	0.3	29,634.9
Delaware	55.8	-	55.8	-	-	5.9	-	38.9	5.7	-	0.3	29,634.9
Florida	359.2	-	359.2	-	97.4	39.6	200.3	16.1	16.1	-	5.8	29,634.9
Georgia	963.7	1.6	962.1	-	1,051.7	-	-	542.7	8.2	-	5.5	29,634.9
Idaho	431.9	35.0	396.9	2.4	85.2	210.7	-	-	97.5	4.7	6.5	29,634.9
Illinois	1,277.4	11.0	1,266.4	-	167.3	139.8	15.3	473.5	97.5	4.7	6.5	29,634.9
Indiana	1,631.1	139.2	1,491.9	-	546.0	110.8	-	281.2	64.0	0.2	2.9	29,634.9
Iowa	1,603.7	139.2	1,464.5	17.4	537.6	504.3	-	57.6	252.7	1.1	6.9	29,634.9
Kansas	1,908.2	596.9	1,311.3	-	426.5	203.7	-	25.9	91.0	1.1	8.1	29,634.9
Kentucky	314.2	8.8	305.4	-	150.8	13.1	-	123.4	16.1	-	2.0	29,634.9
Louisiana	602.1	-	602.1	-	23.6	6.5	-	323.0	37.3	-	2.4	29,634.9
Maine	136.1	8.7	127.4	-	19.5	-	-	113.0	28.6	-	1.1	29,634.9
Massachusetts	62.4	1.7	60.7	-	-	-	-	59.4	-	-	1.3	29,634.9
Michigan	912.8	32.5	880.3	98.2	133.6	355.0	2.2	189.8	93.2	9.3	2.3	29,634.9
Minnesota	1,369.4	68.3	1,301.1	62.0	345.9	765.3	1.3	86.7	86.7	-	1.4	29,634.9
Mississippi	1,022.1	188.1	834.0	-	191.5	546.1	0.3	27.1	27.1	-	7.0	29,634.9
Missouri	1,336.9	32.3	1,304.6	-	1,053.8	16.2	-	87.3	126.0	4.6	7.2	29,634.9
Montana	761.3	63.3	723.5	171.5	221.5	324.3	-	38.9	62.9	1.5	1.4	29,634.9
Nebraska	181.4	-	181.4	-	-	181.2	-	-	-	-	2.2	29,634.9
New Hampshire	62.8	-	62.8	-	-	3.1	-	43.3	-	-	0.9	29,634.9
New Jersey	103.5	3.4	100.1	-	-	-	-	81.7	16.4	-	2.0	29,634.9
New Mexico	383.6	7.7	375.9	0.2	188.2	168.0	-	-	5.7	-	1.2	29,634.9
New York	520.6	3.3	517.3	-	21.6	67.6	-	374.6	99.2	-	7.8	29,634.9
North Carolina	1,195.2	252.5	942.7	0.2	5.7	14.1	-	433.7	53.9	-	7.0	29,634.9
North Dakota	1,368.3	289.0	1,079.3	246.0	418.4	367.5	-	407.4	46.7	0.0	7.7	29,634.9
Ohio	668.4	9.9	658.5	2.4	24.5	52.5	-	194.7	24.7	3.0	7.5	29,634.9
Oklahoma	766.5	330.8	435.7	24.5	239.9	157.5	-	118.6	46.1	-	6.6	29,634.9
Oregon	509.6	146.0	363.6	28.1	35.0	-	-	129.6	9.1	-	4.3	29,634.9
Pennsylvania	407.4	407.4	407.4	-	-	16.8	-	261.0	121.0	-	8.6	29,634.9
Rhode Island	11.5	20.7	8.8	-	-	-	-	34.8	8.8	-	1.1	29,634.9
South Carolina	857.5	20.7	836.8	-	570.0	400.9	-	260.6	-	-	6.2	29,634.9
South Dakota	1,081.1	143.0	938.1	-	399.6	400.9	-	-	21.8	-	1.6	29,634.9
Tennessee	931.3	21.6	909.7	271.0	357.1	56.8	-	212.1	5.3	1.6	5.8	29,634.9
Texas	2,851.7	31.0	2,820.7	11.6	1,391.1	5.8	-	1,274.2	116.0	-	19.0	29,634.9
Utah	69.1	15.7	53.4	11.0	-	-	-	-	-	-	0.6	29,634.9
Vermont	69.1	-	69.1	-	44.1	4.4	-	18.7	-	-	4.4	29,634.9
Virginia	481.0	76.9	404.1	25.0	133.5	11.6	-	175.0	19.2	-	2.1	29,634.9
Washington	540.2	65.9	474.3	43.4	171.9	21.1	54.3	44.5	44.5	-	3.5	29,634.9
West Virginia	935.3	75.9	859.4	-	323.8	200.2	-	193.8	138.8	-	2.8	29,634.9
Wisconsin	935.3	75.9	859.4	-	323.8	200.2	-	193.8	138.8	-	2.8	29,634.9
Wyoming	349.8	40.7	309.1	-	56.8	243.1	-	-	7.3	-	1.9	29,634.9
Dist. of Col.	15.2	1.0	14.2	-	-	-	-	6.7	6.7	-	0.2	29,634.9
Hawaii	21.1	1.3	19.8	-	-	-	-	19.2	-	-	1.4	29,634.9
Puerto Rico	37.2	7.3	29.9	-	-	-	-	6.0	1.3	-	4.4	29,634.9
Total	32,632.8	2,997.9	29,634.9	234.1	5,445.7	6,074.1	440.5	7,477.6	2,121.7	40.0	193.6	29,634.9

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

(In thousands of dollars)

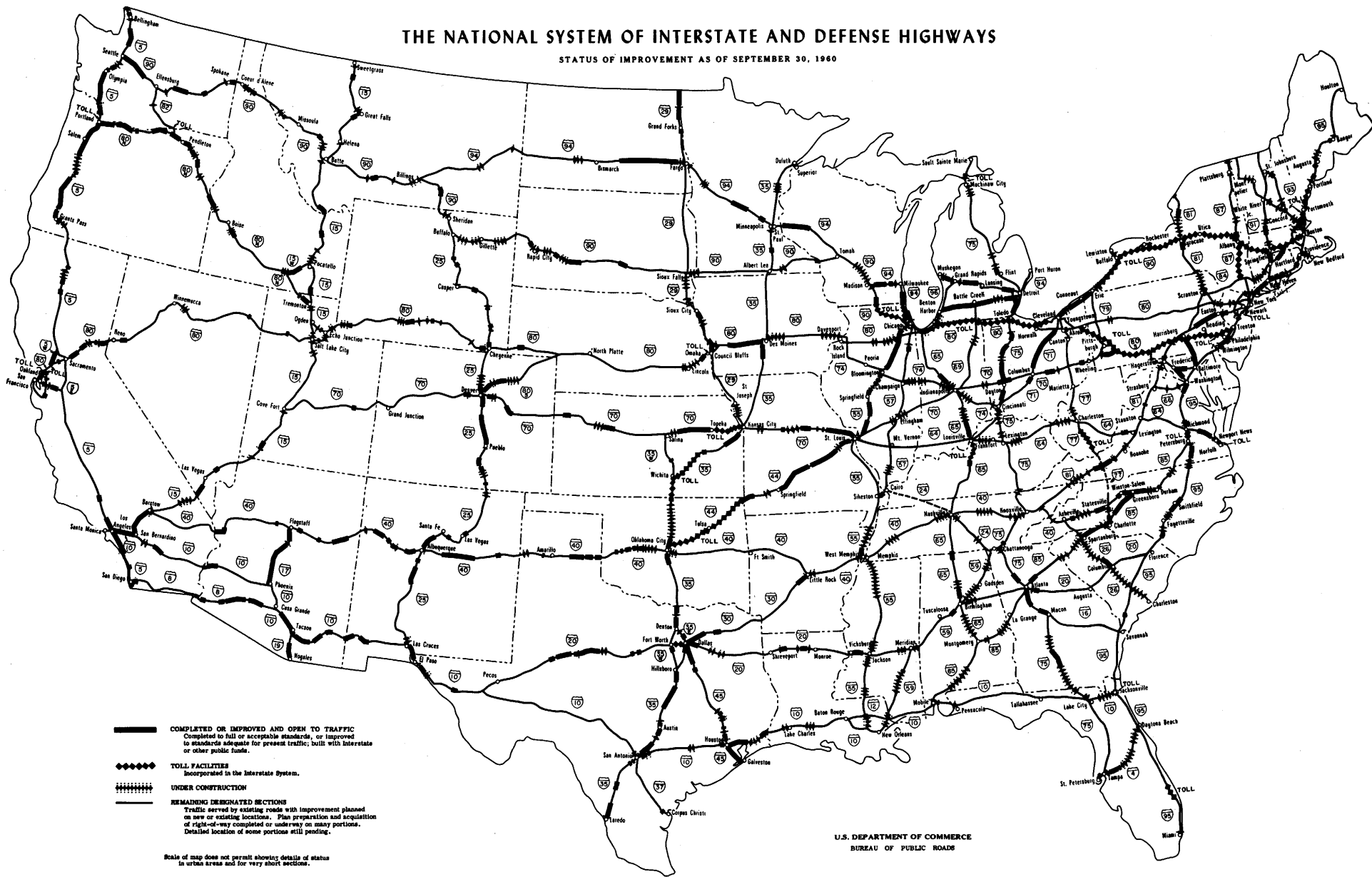
TABLE FA-2, 1959


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	MILES				
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	7.7	Alabama
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	23.7	Alaska
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	2,703	66.8	Arizona
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	9.0	Arkansas
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	89.2	California
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	1,583	12.9	Colorado
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	-	-	-	Connecticut
Delaware	5,464	3,972	24.4	3,209	1,755	28.3	1,276	634	3.1	9,949	6,361	55.8	-	-	-	Delaware
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	27.3	Florida
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	5.5	Georgia
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	1,139	61.2	Idaho
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	286	143	3.3	Illinois
Indiana	42,895	28,438	274.4	14,467	7,477	173.8	8,560	4,968	14.9	65,922	40,883	463.1	252	125	.6	Indiana
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	-	-	-	Iowa
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	-	-	-	Kansas
Kentucky	21,590	14,645	76.2	16,595	9,300	226.1	13,414	9,982	11.9	51,599	33,927	314.2	-	-	-	Kentucky
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	12.4	Louisiana
Maine	18,842	14,161	78.1	6,122	3,131	52.6	4,814	3,180	4.8	29,778	20,472	136.1	26	26	4.0	Maine
Maryland	20,782	14,704	81.7	7,532	3,813	168.7	31,671	21,556	27.4	59,985	40,073	277.2	-	-	-	Maryland
Massachusetts	20,685	15,546	38.8	530	259	3.1	36,591	28,511	20.5	57,806	44,316	62.4	-	-	-	Massachusetts
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	310	9.2	Michigan
Minnesota	13,966	8,470	175.6	17,042	8,838	1,172.5	11,191	7,243	21.3	42,199	28,760	1,369.4	-	-	-	Minnesota
Mississippi	24,422	16,978	249.2	24,317	13,064	772.3	2,086	1,347	1.6	50,825	31,389	1,022.1	344	344	1.0	Mississippi
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	280	5.7	Missouri
Montana	17,305	11,979	230.0	17,630	11,462	545.2	2,267	1,927	1.6	37,202	25,368	776.8	2,428	2,428	77.0	Montana
Nebraska	20,158	12,763	254.9	16,007	8,691	508.7	2,582	1,431	3.7	38,747	22,885	767.3	-	-	-	Nebraska
Nevada	10,087	9,152	79.5	4,090	3,189	101.6	141	116	.3	14,318	12,457	181.4	1,311	1,311	16.7	Nevada
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	288	2.5	New Hampshire
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 Jersey
New Mexico	24,381	19,680	158.9	11,192	7,506	172.3	5,074	3,865	7.4	40,647	31,051	383.6	642	642	27.9	New Mexico
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	-	-	-	New York
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	10.2	North Carolina
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	-	-	-	North Dakota
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	1.6	Ohio
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	-	-	-	Oklahoma
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	84.6	Oregon
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	167	5.1	Pennsylvania
Rhode Island	730	400	7.6	571	285	4.7	9,327	6,898	29.2	10,628	7,583	41.5	-	-	-	Rhode Island
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	29.7	South Carolina
South Dakota	18,966	13,035	460.4	8,831	5,212	615.3	2,851	1,593	5.4	30,648	19,840	1,081.1	177	177	-	South Dakota
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	5.3	Tennessee
Texas	99,449	69,795	1,426.1	42,372	22,372	1,307.9	66,685	49,698	117.7	208,891	141,865	2,851.7	305	152	16.6	Texas
Utah	15,070	12,815	77.4	5,553	3,986	131.1	6,403	5,368	13.5	26,826	22,169	222.0	1,328	1,328	66.4	Utah
Vermont	9,993	6,459	31.2	3,533	1,813	37.6	667	578	.3	14,193	8,850	69.1	93	93	.8	Vermont
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	175	3.1	Virginia
Washington	28,869	21,368	190.1	13,003	7,108	321.5	16,995	12,082	28.6	58,867	40,558	540.2	2,046	2,046	30.9	Washington
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	36	5.8	West Virginia
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	-	-	-	Wisconsin
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	2,570	13.2	Wyoming
Hawaii	2,721	1,578	13.4	1,890	936	6.2	1,898	1,052	1.5	6,509	3,566	21.1	-	-	-	Hawaii
Dist. of Col.	-	-	-	-	-	-	15,470	9,276	15.2	15,470	9,276	15.2	-	-	-	Dist. of Col.
Puerto Rico	1,629	1,050	7.4	4,715	2,243	22.3	5,125	2,861	7.5	11,469	6,154	37.2	69	69	.4	Puerto Rico
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	Total


Federal Aid


THE NATIONAL SYSTEM OF INTERSTATE AND DEFENSE HIGHWAYS


STATUS OF IMPROVEMENT AS OF SEPTEMBER 30, 1960



 **COMPLETED OR IMPROVED AND OPEN TO TRAFFIC**
 Completed to full or acceptable standards, or improved to standards adequate for present traffic; built with interstate or other public funds.

 **TOLL FACILITIES**
 Incorporated in the Interstate System.

 **UNDER CONSTRUCTION**

 **REMAINING DESIGNATED SECTIONS**
 Traffic served by existing roads with improvement planned on new or existing locations. Plan preparation and acquisition of right-of-way completed or underway on many portions. Detailed location of some portions still pending.

Scale of map does not permit showing details of status in urban areas and for very short sections.

U.S. DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

TRAVELED WAY OF THE NATIONAL SYSTEM OF INTERSTATE AND DEFENSE HIGHWAYS - 1959¹

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/					TOTAL INTER-STATE RURAL	NON-SURFACED MILEAGE 2/	SURFACED MILEAGE 3/					TOTAL INTER-STATE URBAN	NON-SURFACED MILEAGE 2/	SURFACED MILEAGE 3/					TOTAL EXISTING INTER-STATE MILEAGE	
		D	F G-1 H-1	G-2 H-2 I	J	TOTAL SURFACED MILEAGE			D	F G-1 H-1	G-2 H-2 I	J	TOTAL SURFACED MILEAGE			D	F G-1 H-1	G-2 H-2 I	J	TOTAL SURFACED MILEAGE		
Alabama	-	-	6	674	89	769	769	-	-	-	116	8	124	124	-	-	6	790	97	893	893	Alabama
Alaska	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Alaska
Arizona	-	-	167	897	47	1,111	1,111	-	-	1	29	20	50	50	-	-	168	926	67	1,161	1,161	Arizona
Arkansas	-	-	-	339	110	449	449	-	-	-	41	28	69	69	-	-	-	380	138	518	518	Arkansas
California	-	-	18	1,140	462	1,620	1,620	-	-	3	308	230	541	541	-	-	21	1,448	692	2,161	2,161	California
Colorado	-	-	-	754	128	882	882	-	-	-	41	11	52	52	-	-	-	795	139	934	934	Colorado
Connecticut	-	-	2	42	106	150	150	-	-	1	32	92	125	125	-	-	3	74	198	275	275	Connecticut
Delaware	-	-	-	20	12	32	32	-	-	-	4	2	6	6	-	-	-	24	14	38	38	Delaware
Florida	-	-	136	731	133	1,000	1,000	-	-	5	127	54	186	186	-	-	141	858	187	1,186	1,186	Florida
Georgia	-	-	11	578	363	952	952	-	-	4	86	58	148	148	-	-	15	664	421	1,100	1,100	Georgia
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Hawaii
Idaho	-	-	129	457	27	613	613	-	-	1	28	4	33	33	-	-	130	485	31	646	646	Idaho
Illinois	-	-	5	609	715	1,329	1,329	-	-	7	140	171	318	318	-	-	12	749	886	1,647	1,647	Illinois
Indiana	-	-	-	694	201	895	895	-	-	-	141	42	183	183	-	-	-	835	243	1,078	1,078	Indiana
Iowa	-	-	-	338	277	615	615	-	-	-	19	54	73	73	-	-	-	357	331	688	688	Iowa
Kansas	-	-	129	263	298	690	690	-	-	-	40	51	91	91	-	-	129	303	349	781	781	Kansas
Kentucky	-	-	1	499	83	583	583	-	-	-	73	19	92	92	-	-	1	572	102	675	675	Kentucky
Louisiana	-	-	-	429	148	577	577	-	-	-	24	30	114	114	-	-	-	513	178	691	691	Louisiana
Maine	-	-	7	254	13	274	274	-	-	1	24	-	25	25	-	-	8	278	13	299	299	Maine
Maryland	-	-	-	139	77	216	216	-	-	-	53	43	96	96	-	-	-	192	120	312	312	Maryland
Massachusetts	-	-	-	167	23	190	190	-	-	-	109	28	137	137	-	-	-	276	51	327	327	Massachusetts
Michigan	-	1	8	461	422	892	892	-	-	-	122	82	204	204	-	1	8	583	504	1,096	1,096	Michigan
Minnesota	-	-	64	298	384	746	746	-	-	12	102	59	173	173	-	-	76	400	443	919	919	Minnesota
Mississippi	-	-	1	130	426	557	557	-	-	4	26	98	128	128	-	-	5	156	524	685	685	Mississippi
Missouri	-	-	-	308	677	985	985	-	-	-	27	94	121	121	-	-	-	335	771	1,106	1,106	Missouri
Montana	-	-	267	936	4	1,207	1,207	-	-	8	19	2	29	29	-	-	275	955	6	1,236	1,236	Montana
Nebraska	-	-	107	201	163	471	471	-	-	-	12	12	24	24	-	-	107	213	175	495	495	Nebraska
Nevada	-	-	-	529	-	529	529	-	-	-	11	-	11	11	-	-	-	540	-	540	540	Nevada
New Hampshire	-	-	121	35	25	181	181	-	-	9	12	5	26	26	-	-	130	47	30	207	207	New Hampshire
New Jersey	-	-	-	43	80	123	123	-	-	-	55	105	160	160	-	-	-	98	185	283	283	New Jersey
New Mexico	-	-	51	889	14	954	954	-	-	-	46	3	49	49	-	-	51	935	17	1,003	1,003	New Mexico
New York	-	-	-	4/ 438	373	811	811	-	-	-	4/ 286	110	396	396	-	-	-	4/ 724	483	1,207	1,207	New York
North Carolina	-	-	35	443	159	637	637	-	-	-	25	39	64	64	-	-	35	468	198	701	701	North Carolina
North Dakota	-	1	23	317	220	561	561	-	-	-	7	15	22	22	-	1	23	324	235	583	583	North Dakota
Ohio	-	-	-	561	582	1,143	1,143	10	-	-	221	77	298	308	-	-	-	782	659	1,441	1,451	Ohio
Oklahoma	-	-	19	331	368	718	718	-	-	-	54	30	84	84	-	-	19	385	398	802	802	Oklahoma
Oregon	-	-	1	606	36	643	643	-	-	-	40	16	56	56	-	-	1	646	52	699	699	Oregon
Pennsylvania	-	-	1	592	658	1,251	1,251	-	-	4	153	198	355	355	-	5	745	896	1,606	1,606	Pennsylvania	
Rhode Island	-	-	-	-	23	23	23	-	-	-	39	7	46	46	-	-	-	39	30	69	69	Rhode Island
South Carolina	-	-	210	380	101	691	691	-	-	3	38	14	55	55	-	-	213	418	115	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	-	-	-	916	63	984	984	-	-	-	92	16	108	108	-	-	-	1,008	84	1,092	1,092	Tennessee
Texas	6	1	340	1,769	321	2,431	2,437	-	-	4	346	192	542	542	6	1	344	2,115	513	2,973	2,979	Texas
Utah	-	-	14	811	30	855	855	-	-	-	46	5	51	51	-	-	14	857	35	906	906	Utah
Vermont	-	-	50	253	5	308	308	-	-	-	32	2	34	34	-	-	50	285	7	342	342	Vermont
Virginia	-	-	63	728	97	888	888	-	-	3	103	50	156	156	-	-	66	831	147	1,044	1,044	Virginia
Washington	-	-	114	223	202	539	539	-	-	2	70	60	132	132	-	-	116	293	262	671	671	Washington
West Virginia	-	-	-	211	126	337	337	-	-	-	47	15	62	62	-	-	-	258	141	399	399	West Virginia
Wisconsin	-	-	-	209	230	439	439	-	-	-	23	26	49	49	-	-	-	232	256	488	488	Wisconsin
Wyoming	16	-	66	890	4	960	976	1	-	-	26	4	30	31	17	-	66	916	8	990	1,007	Wyoming
Dist. of Col.	-	-	-	-	-	-	-	-	-	-	20	4	24	24	-	-	-	20	4	24	24	Dist. of Col.
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/ Non-surfaced mileage includes 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; 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.

4/ Includes some J surfaces.

Federal Aid

TRAVELED WAY OF THE NATIONAL SYSTEM OF INTERSTATE AND DEFENSE HIGHWAYS - RURAL¹

SURFACED MILEAGE CLASSIFIED BY WIDTH AND TYPE OF SURFACE

Compiled in cooperation with
State highway departments

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 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		
Alabama	-	-	-	4	-	-	-	2	6	19	120	148	286	14	22	38	116	763	769	Alabama
Alaska	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Alaska
Arizona	-	19	-	15	29	96	-	8	167	-	73	84	89	106	399	-	193	944	1,111	Arizona
Arkansas	-	-	-	-	-	-	-	-	-	56	5	16	324	3	9	-	36	449	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	6	25	32	32	32	Delaware
Florida	10	4	13	53	1	1	-	54	136	16	54	146	356	45	19	43	185	864	1,000	Florida
Georgia	4	-	-	7	-	-	-	-	11	65	311	203	250	4	10	4	94	941	952	Georgia
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Hawaii
Idaho	12	26	-	22	35	16	-	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	690	Kansas
Kentucky	1	-	-	-	-	-	-	-	1	39	212	211	28	18	22	2	50	582	583	Kentucky
Louisiana	-	-	-	-	-	-	-	-	-	34	41	5	366	-	12	33	86	577	577	Louisiana
Maine	-	3	4	-	-	-	-	-	7	-	80	43	69	5	2	-	68	267	274	Maine
Maryland	-	-	-	-	-	-	-	-	-	-	8	10	45	2	13	11	127	216	216	Maryland
Massachusetts	-	-	-	-	-	-	-	-	-	6	-	2	12	6	18	16	130	190	190	Massachusetts
Michigan	-	8	-	1	-	-	-	-	9	-	237	61	31	85	147	66	256	883	892	Michigan
Minnesota	-	-	-	63	1	-	-	-	64	-	309	31	244	17	2	7	72	682	746	Minnesota
Mississippi	-	1	-	-	-	-	-	-	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	-	267	22	105	173	571	20	9	6	34	940	1,207	Montana
Nebraska	-	-	51	56	-	-	-	-	107	-	90	15	230	1	14	-	14	364	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	-	-	-	-	-	-	-	-	-	4	24	-	1	3	19	15	57	123	123	New Jersey
New Mexico	-	12	-	-	-	18	-	21	51	-	166	23	374	16	8	23	293	903	954	New Mexico
New York	-	-	-	-	-	-	-	-	-	29	86	55	76	129	7	6	423	811	811	New York
North Carolina	11	-	-	17	1	1	-	5	35	27	80	163	113	21	15	32	151	602	637	North Carolina
North Dakota	-	-	24	-	-	-	-	-	24	-	23	235	191	3	-	15	70	537	561	North Dakota
Ohio	-	-	-	-	-	-	-	-	-	37	126	45	223	54	63	29	566	1,143	1,143	Ohio
Oklahoma	-	17	-	-	-	2	-	-	19	83	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	-	-	-	-	-	-	1	101	99	210	120	159	42	53	466	1,250	1,251	Pennsylvania
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	15	23	23	Rhode Island
South Carolina	-	46	47	108	2	3	1	3	210	26	51	38	249	27	30	4	56	481	691	South Carolina
South Dakota	-	20	7	13	-	-	-	1	41	-	135	61	428	-	2	1	31	658	699	South Dakota
Tennessee	-	-	-	-	-	-	-	-	-	17	16	319	376	16	46	44	150	964	964	Tennessee
Texas	4	99	44	122	2	30	-	40	341	1	114	188	945	46	82	36	678	2,090	2,431	Texas
Utah	2	9	-	3	-	-	-	-	14	51	26	66	417	90	63	23	105	841	855	Utah
Vermont	2	30	14	8	-	-	-	-	50	115	68	45	15	6	1	-	8	258	308	Vermont
Virginia	8	37	2	4	3	3	-	2	63	42	177	22	36	270	134	53	91	888	888	Virginia
Washington	7	48	52	6	-	-	-	-	114	-	67	34	22	2	12	98	190	425	539	Washington
West Virginia	-	-	-	-	-	-	-	-	-	-	48	61	92	26	27	5	15	337	337	West Virginia
Wisconsin	-	-	-	1	-	-	-	-	-	-	101	164	24	15	8	20	107	439	439	Wisconsin
Wyoming	3	26	8	1	23	-	-	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	2,210	1,309	4,960	4,180	9,495	1,793	1,679	1,370	7,514	32,300	34,510	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/ Consists of bituminous treated and mixed bituminous surfaces.

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

4/ 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 - 1959¹

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.

TRAVELED WAY OF THE NATIONAL SYSTEM OF INTERSTATE AND DEFENSE HIGHWAYS - 1959¹

SURFACED MILEAGE CLASSIFIED BY TRAFFIC LANES AND ACCESS CONTROL

Compiled in cooperation with State highway departments

Data as of December 31, 1959

TABLE IHT-11, 1959
ISSUED NOVEMBER 1960

STATE	INTERSTATE HIGHWAY SYSTEM - RURAL												INTERSTATE HIGHWAY SYSTEM - URBAN											
	2-LANES	3-LANES	ONE-WAY STREETS ^{2/}	4-LANES OR MORE UNDIVIDED	2-LANES	3-LANES	ONE-WAY STREETS ^{2/}	4-LANES OR MORE UNDIVIDED	DIVIDED HIGHWAYS 4 OR MORE TRAFFIC LANES			DEGREE OF ACCESS CONTROL			TOTAL SURFACED MILEAGE	TOTAL URBAN SURFACED MILEAGE								
									TOTAL			TOTAL												
									NONE	PARTIAL	FULL	NONE	PARTIAL	FULL										
Alabama	612	4	-	769	41	-	33	45	-	-	-	-	-	124	893									
Arizona	902	-	-	-	-	-	-	15	-	-	-	-	-	50	1,161									
Arkansas	419	-	-	-	-	-	-	15	-	-	-	-	-	69	518									
California	853	6	-	1,620	39	4	163	32	118	186	186	332	541	2,161										
Colorado	699	-	-	882	2	-	4	45	6	17	22	69	79	934										
Connecticut	66	-	-	150	33	-	13	2	10	2	69	79	125	275										
Delaware	-	-	-	82	24	-	1	2	2	2	-	-	-	6	38									
Florida	715	4	-	1,000	60	-	50	6	61	6	7	74	186	1,186										
Georgia	861	-	-	952	88	-	33	60	33	27	-	-	148	1,100										
Hawaii	563	-	-	613	23	-	6	-	-	-	-	-	-	33	646									
Illinois	912	6	-	1,229	80	4	84	39	39	85	19	143	318	1,647										
Indiana	572	-	-	895	99	-	5	73	45	34	-	42	183	1,078										
Iowa	605	-	-	615	45	-	12	16	2	7	1	12	73	688										
Kansas	434	-	-	690	38	-	11	39	2	39	2	42	91	781										
Kentucky	511	7	-	583	40	-	30	22	8	14	-	8	92	675										
Louisiana	446	-	-	577	16	-	1	39	35	2	2	8	114	691										
Maine	206	-	-	274	42	-	1	25	8	2	-	8	25	299										
Maryland	67	-	-	216	7	-	15	63	28	35	-	64	128	685										
Massachusetts	20	8	-	190	4	-	48	73	56	43	5	43	137	327										
Michigan	336	88	-	892	11	9	84	204	25	36	8	100	204	1,096										
Minnesota	672	-	-	746	71	-	33	173	16	44	-	68	173	919										
Mississippi	553	-	-	557	60	-	4	128	64	-	-	64	128	685										
Missouri	588	9	-	965	34	-	40	47	4	38	5	47	121	1,106										
Montana	448	-	-	471	13	-	5	29	2	2	-	-	24	1,236										
Nevada	467	-	-	299	33	-	10	49	1	14	-	-	11	540										
New Hampshire	143	-	-	181	11	-	1	26	84	14	-	14	26	207										
New Jersey	33	-	-	123	90	-	8	148	-	64	-	64	148	283										
New Mexico	616	-	-	954	122	-	10	49	24	-	-	-	1,003	1,207										
New York	331	67	-	385	22	-	15	15	24	110	34	110	396	1,207										
North Carolina	439	15	-	637	28	3	3	73	2	13	13	15	64	701										
Ohio	485	4	-	961	11	5	6	22	48	10	4	10	22	583										
Oklahoma	409	-	-	718	23	-	9	104	20	13	19	19	84	1,441										
Oregon	455	178	-	1,251	11	-	13	355	10	10	3	10	355	1,606										
Pennsylvania	554	-	-	1,231	22	-	22	46	17	23	-	23	46	1,606										
Rhode Island	615	-	-	691	22	-	14	55	17	1	-	2	55	746										
South Carolina	615	-	-	691	22	-	14	55	17	1	-	2	55	746										
South Dakota	671	-	-	699	28	-	20	108	13	3	2	1	26	725										
Tennessee	1,234	-	-	2,431	100	-	23	108	82	122	6	81	285	2,973										
Texas	1,724	-	-	2,431	100	-	23	108	82	122	6	81	285	2,973										
Utah	739	-	-	855	23	-	8	7	6	2	-	-	8	906										
Vermont	300	-	-	308	8	-	3	6	1	-	-	-	34	342										
Virginia	332	-	-	337	10	-	3	19	3	40	-	40	19	1,044										
West Virginia	251	-	-	259	100	-	3	17	-	25	-	25	62	671										
Washington	332	-	-	337	10	-	3	19	3	40	-	40	19	1,044										
Wyoming	151	-	-	151	9	-	1	16	2	4	-	4	13	24										
Total	24,012	1,177	-	34,510	1,845	-	1,845	1,845	1,845	1,845	1,845	1,845	5,978	40,488										

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

TRAVELED WAY OF THE NATIONAL SYSTEM OF INTERSTATE AND DEFENSE HIGHWAYS

SURFACED MILEAGE CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUMES

Compiled in cooperation with State highway departments
Data as of December 31, 1959

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

STATE	INTERSTATE HIGHWAY SYSTEM - RURAL													
	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	TOTAL SURFACED MILEAGE
Alabama	-	-	15	218	212	204	113	204	-	-	-	-	769	769
Alaska	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arizona	-	-	-	37	406	235	143	17	-	-	-	-	1,111	1,111
Arkansas	-	-	-	63	75	188	117	6	-	-	-	-	1,449	1,449
California	-	-	1	279	279	325	325	166	12	12	76	12	1,620	1,620
Colorado	-	-	2	335	150	177	145	1	-	-	16	-	882	882
Connecticut	-	-	-	-	-	-	-	5	4	5	17	5	150	150
Delaware	-	-	-	-	-	-	-	5	5	16	16	4	32	32
Florida	-	-	-	19	194	221	377	10	-	8	10	-	1,000	1,000
Georgia	-	-	6	167	176	126	319	3	-	4	-	-	952	952
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iaho	-	-	-	54	187	139	80	-	-	-	-	-	613	613
Illinois	2	-	1	22	236	218	512	25	5	14	-	-	1,329	1,329
Indiana	-	-	-	4	138	198	187	40	-	-	-	-	895	895
Iowa	-	-	-	-	2	100	136	292	-	14	49	-	615	615
Kansas	-	-	-	8	284	217	92	71	-	-	-	-	690	690
Kentucky	5	-	-	12	43	129	77	15	5	4	8	-	583	583
Louisiana	-	-	-	5	79	115	235	98	1	-	-	-	577	577
Maine	-	-	-	55	40	63	20	8	-	-	-	-	274	274
Maryland	-	-	-	6	11	2	2	110	-	-	41	-	216	216
Massachusetts	-	-	-	26	69	49	82	45	7	38	40	5	190	190
Michigan	-	-	-	82	402	169	45	45	7	-	-	-	892	892
Minnesota	-	-	-	184	281	163	54	4	-	-	-	-	746	746
Mississippi	-	-	-	9	146	214	106	82	-	-	-	-	557	557
Missouri	-	-	-	16	19	210	285	19	-	-	-	-	985	985
Montana	-	-	-	780	116	38	11	26	-	-	-	-	1,207	1,207
Nebraska	-	-	-	35	170	145	19	40	1	1	1	-	471	471
Nevada	-	-	-	127	277	32	47	4	2	2	1	-	529	529
New Hampshire	8	-	18	66	31	22	15	8	-	-	-	-	181	181
New Jersey	-	-	-	-	-	-	-	-	-	-	-	-	123	123
New Mexico	-	-	-	257	79	187	261	109	-	-	-	-	954	954
New York	-	-	-	46	89	45	131	138	1	5	1	-	811	811
North Carolina	-	-	-	28	53	103	124	43	12	1	12	-	637	637
North Dakota	-	-	-	240	193	73	6	445	13	1	-	-	561	561
Ohio	-	-	-	51	108	263	189	13	-	-	-	-	1,143	1,143
Oklahoma	5	-	5	14	121	198	75	14	-	-	-	-	718	718
Oregon	-	-	-	88	155	112	89	28	1	-	-	-	643	643
Pennsylvania	5	-	9	184	131	128	90	341	9	-	7	-	1,251	1,251
Rhode Island	-	-	-	-	-	6	-	17	-	-	-	-	23	23
South Carolina	-	-	-	61	152	178	93	7	-	2	7	-	691	691
South Dakota	-	-	-	155	219	48	3	12	-	-	-	-	694	694
Tennessee	-	-	8	217	371	621	369	50	2	4	4	-	2,431	2,431
Texas	-	-	-	-	-	-	-	-	-	-	-	-	855	855
Utah	53	-	9	351	250	66	38	16	-	-	4	-	855	855
Virginia	-	-	5	111	130	34	9	4	-	-	-	-	308	308
Washington	-	-	-	39	93	115	370	57	-	-	-	-	888	888
West Virginia	-	-	-	13	98	104	32	10	-	-	-	-	337	337
Wisconsin	-	-	-	26	79	42	94	5	-	3	5	-	439	439
Wyoming	-	-	-	304	371	88	2	-	-	-	-	-	960	960
Dist. of Col.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	166	1,075	5,046	6,114	5,820	4,576	8,095	2,594	567	265	29	22	141	34,510

Footnotes appear on sheet 2.

TRAVELED WAY OF THE NATIONAL SYSTEM OF INTERSTATE AND DEFENSE HIGHWAYS¹

SURFACED MILEAGE CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUMES

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

Compiled in cooperation with
State highway departments

Data as of December 31, 1959

STATE	INTERSTATE HIGHWAY SYSTEM - URBAN													TOTAL SURFACED MILEAGE	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	UN-CLASSIFIED		
Alabama	-	-	-	2	5	12	43	27	17	9	9	-	-	124	Alabama
Alaska	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Alaska
Arizona	-	-	-	-	-	-	12	10	28	-	-	-	-	50	Arizona
Arkansas	-	-	-	-	1	4	33	10	11	9	1	-	-	69	Arkansas
California	-	-	-	1	-	2	16	50	83	242	86	61	-	541	California
Colorado	-	-	-	-	-	-	29	12	6	5	-	-	-	52	Colorado
Connecticut	-	-	-	3	-	-	25	23	26	32	13	3	-	125	Connecticut
Delaware	-	-	-	-	-	-	-	1	1	4	-	-	-	6	Delaware
Florida	-	-	-	1	4	7	38	51	32	36	16	1	-	186	Florida
Georgia	-	2	-	3	4	4	50	32	15	22	10	6	-	148	Georgia
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Hawaii
Idaho	-	-	-	1	1	5	19	5	1	1	-	-	-	33	Idaho
Illinois	-	-	-	1	2	8	78	60	52	46	41	30	-	318	Illinois
Indiana	-	-	-	1	1	4	39	108	18	10	3	-	-	183	Indiana
Iowa	-	-	1	2	8	5	35	15	3	4	-	-	-	73	Iowa
Kansas	-	-	11	11	8	5	25	19	8	3	-	1	-	91	Kansas
Kentucky	-	-	-	-	-	1	29	16	20	19	7	-	-	92	Kentucky
Louisiana	-	-	-	-	2	2	49	20	6	20	12	3	-	114	Louisiana
Maine	-	-	1	1	3	-	11	7	2	-	-	-	-	25	Maine
Maryland	-	-	-	-	-	-	13	16	10	16	23	18	-	96	Maryland
Massachusetts	-	-	-	1	-	6	28	19	34	19	15	15	-	137	Massachusetts
Michigan	-	-	-	-	-	3	22	21	27	32	21	78	-	204	Michigan
Minnesota	-	-	5	4	14	12	46	37	25	24	4	2	-	173	Minnesota
Mississippi	-	-	-	-	12	6	63	28	16	3	-	-	-	128	Mississippi
Missouri	-	-	-	-	-	8	56	37	13	6	1	-	-	121	Missouri
Montana	-	-	2	4	2	8	10	3	-	-	-	-	-	29	Montana
Nebraska	-	-	-	-	2	3	11	2	2	3	1	-	-	24	Nebraska
Nevada	-	-	-	1	-	1	1	4	3	1	-	-	-	11	Nevada
New Hampshire	-	-	-	2	5	6	10	3	-	-	-	-	-	26	New Hampshire
New Jersey ^{2/}	-	-	-	-	-	-	-	-	-	-	-	-	160	160	New Jersey ^{2/}
New Mexico	-	-	3	2	3	2	23	9	1	5	1	-	-	49	New Mexico
New York	-	-	-	-	7	4	214	39	30	77	6	19	-	396	New York
North Carolina ^{2/}	-	-	-	-	-	-	-	-	-	-	-	-	64	64	North Carolina ^{2/}
North Dakota	-	1	1	6	3	2	7	2	-	-	-	-	-	22	North Dakota
Ohio	-	-	-	1	5	5	52	71	68	76	18	2	-	298	Ohio
Oklahoma	-	2	-	3	8	6	46	14	5	-	-	-	-	84	Oklahoma
Oregon	-	-	-	1	1	4	17	9	5	10	6	3	-	56	Oregon
Pennsylvania	-	-	1	4	8	13	65	124	59	62	16	3	-	355	Pennsylvania
Rhode Island	-	-	-	5	2	6	3	8	7	11	3	1	-	46	Rhode Island
South Carolina	-	-	-	2	2	7	12	16	9	7	-	-	-	55	South Carolina
South Dakota	-	-	-	-	-	1	1	3	2	-	-	-	19	19	South Dakota
Tennessee	-	-	-	-	1	2	31	19	14	38	3	-	-	108	Tennessee
Texas	-	-	1	3	6	10	131	170	96	82	32	11	-	542	Texas
Utah	-	-	-	3	2	2	8	13	9	14	3	-	-	51	Utah
Vermont	-	-	2	4	7	5	13	3	-	-	-	-	-	34	Vermont
Virginia	3	-	-	1	1	-	30	75	20	15	7	4	-	156	Virginia
Washington ^{2/}	-	-	-	-	-	-	-	-	-	-	-	-	132	132	Washington ^{2/}
West Virginia	-	-	2	7	3	-	13	24	6	7	-	-	-	62	West Virginia
Wisconsin	-	-	-	2	1	1	17	7	2	16	3	-	-	49	Wisconsin
Wyoming	-	-	3	2	4	2	18	1	-	-	-	-	-	30	Wyoming
Dist. of Col.	-	-	-	-	1	-	-	2	3	9	4	5	-	24	Dist. of Col.
Total	3	5	33	81	139	184	1,492	1,245	795	995	365	266	375	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. ^{2/} Average daily traffic volume data not reported.

TRAVELED WAY
NATIONAL SYSTEM OF INTERSTATE AND DEFENSE HIGHWAYS - SUMMARY - 1959

SURFACED MILEAGE CLASSIFIED BY WIDTHS AND AVERAGE DAILY TRAFFIC VOLUMES

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

Compiled in cooperation with
State highway departments

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-CLASSIFIED
Undivided:														
Under 20 feet	2	78	397	497	238	87	103	2	-	-	-	-	4	1,408
20-21	10	436	887	1,248	1,247	642	931	68	5	-	-	-	12	5,486
22-23	10	241	845	976	905	626	850	111	3	-	-	-	1	4,568
24-26	91	231	2,262	2,184	1,971	1,697	1,582	126	8	-	1	-	2	10,160
27-35	3	57	224	410	262	274	563	122	15	5	-	-	3	1,937
36-43	1	3	116	224	304	188	298	198	20	4	3	-	-	1,478
44-47	14	21	13	6	44	23	159	134	50	39	-	-	-	503
48 and over	35	8	-	58	98	99	-	487	45	11	-	-	-	841
Total Undivided 1/	166	1,075	4,744	5,603	5,069	3,636	4,486	1,248	249	79	3	1	22	26,381
Divided:														
No access control:	**	**	11	-	55	41	72	12	29	7	-	-	18	245
Less than 44	**	**	1	1	26	56	277	99	31	8	-	-	44	543
44-47	**	**	18	28	115	165	678	230	44	80	14	-	31	1,408
48 and over	**	**	30	29	196	262	1,027	341	104	95	14	5	93	2,196
Subtotal	**	**	41	41	135	170	1,009	307	121	42	-	-	-	-
Partial access control: 2/	**	**	-	-	-	1	98	6	10	3	-	-	-	118
Less than 44	**	**	-	25	3	17	141	71	69	12	-	-	-	338
44-47	**	**	41	82	132	152	770	230	42	27	-	-	-	1,476
48 and over	**	**	41	107	135	170	1,009	307	121	42	-	-	-	1,932
Subtotal	**	**	41	107	135	170	1,009	307	121	42	-	-	-	-
Full access control: 2/	**	**	1	-	-	8	15	-	-	1	-	-	-	25
Less than 44	**	**	-	-	-	1	-	10	1	1	-	-	-	13
44-47	**	**	230	375	420	499	1,558	688	92	47	12	16	26	3,963
48 and over	**	**	231	375	420	508	1,573	698	93	49	12	16	26	4,001
Subtotal	**	**	302	511	751	940	3,609	1,346	318	186	26	21	119	8,129
Total Divided	**	**	5,046	6,114	5,820	4,576	8,095	2,594	567	265	29	22	3/ 141	34,510
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

TABLE INT-110, 1959

SHEET 2 OF 2

ISSUED DECEMBER 1960

Compiled in cooperation with
State highway departments

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	208
22-23	-	3	2	8	19	11	87	18	2	-	-	-	10	160
24-26	-	-	9	16	29	36	181	93	25	14	4	1	34	442
27-35	-	-	2	3	13	15	142	111	43	19	2	1	6	357
36-43	-	-	1	6	11	17	215	217	147	125	24	2	26	791
44-47	-	-	-	-	4	9	40	60	49	46	6	4	17	235
48 and over	3	2	-	9	9	10	187	182	186	342	98	59	82	1,169
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 1959¹

TABLE FA-3, 1959

STATE OR TERRITORY	FEDERAL-AID HIGHWAY FUNDS - PAID FROM HIGHWAY TRUST FUND									FOREST ROAD FUNDS ^{2/}	OTHER FUNDS ^{3/}	TOTAL
	PRIMARY	SECONDARY	URBAN	INTERSTATE	"D" FUNDS	"L" FUNDS	EMERGENCY RELIEF, DAM AND BRIDGE DESIGN	CASH ADVANCE REPAYMENTS	FEDERAL AID TOTAL			
Alabama	\$ 6,073,061	\$ 5,800,530	\$ 1,613,631	\$ 29,137,475	\$ 4,260,794	\$ 1,251,964	-	\$ -4,000,000	\$ 44,137,455	\$ 11,214	\$ 84,906	\$ 44,233,575
Alaska	7,117,306	3,897,347	3,267	-	4,395,776	255,665	-	-	15,669,361	1,970,664	663,794	18,303,819
Arizona	5,912,252	3,808,048	289,228	17,101,861	2,595,351	285,292	-	-550,000	29,442,032	1,187,033	329,769	30,958,834
Arkansas	4,207,981	3,863,116	928,276	17,119,421	2,565,205	776,017	-	-3,000,000	26,460,016	161,950	-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	-	-	37,984,650	1,947,359	557,878	40,489,887
Connecticut	2,424,183	1,789,379	8,316,995	15,058,595	2,553,587	779,820	163,748	-	31,086,307	-	-	31,086,307
Delaware	2,018,691	2,170,711	108,260	5,003,051	682,000	205,000	-	-	205,000	-	-	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	414,960	195,490	63,975,019
Georgia	10,299,712	6,339,719	2,837,423	27,498,518	8,467,169	998,320	-	-	56,440,861	167,621	406,086	57,014,568
Hawaii	1,992,375	1,164,616	649,136	-	1,283,217	398,845	3,500	-	5,491,689	-	176,076	5,667,765
Idaho	3,862,634	2,855,671	270,676	13,737,959	2,231,995	459,317	-	-2,000,000	21,414,252	3,375,875	1,133,860	25,923,987
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	11,343,762	7,859,954	2,577,112	39,136,270	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	694,175	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	3,198,700	884,727	-	73,238,653	146,910	948,206	74,333,769
Maine	1,578,693	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	15,962,744	2,870,325	997,881	-	-	34,002,591	-	6,174,678	40,177,269
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	94,049,744
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	-	41,074,627	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	7,303,403	5,996,965	413,308	13,835,554	3,131,913	765,239	3,153	-2,412,512	29,537,023	1,477,534	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	110,525	8,326	26,891,773
Nevada	3,544,931	2,712,365	88,146	6,469,605	1,210,495	96,399	-	-	14,121,941	621,015	155,940	14,898,896
New Hampshire	1,172,549	1,274,289	985,035	14,276,756	1,212,118	-	-	-	18,920,747	209,902	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	52,208,676
New Mexico	5,927,345	4,565,123	535,834	20,705,947	3,388,323	681,342	-	-3,000,000	32,803,914	1,645,319	82,577	34,531,810
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	-	-	62,599,917	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	-	171,299,012	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	47,974,335	-	234,916	48,206,251
Oregon	5,558,981	4,546,408	2,383,733	33,676,640	3,829,323	846,895	-	-	50,841,980	5,480,483	3,642,433	59,964,896
Pennsylvania	13,091,098	6,953,006	18,365,645	88,023,803	16,042,822	4,887,550	690,991	-	148,054,915	41,571	1,909	148,098,395
Rhode Island	1,117,905	1,052,899	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	24,891,529
Tennessee	8,641,221	6,631,215	3,897,700	34,058,927	3,932,026	2,369,847	-	-	59,530,936	258,002	115,292	59,904,230
Texas	28,332,700	16,046,040	15,414,810	91,896,050	17,893,020	5,597,272	-	-250,000	174,889,892	164,300	1,440,345	176,494,537
Utah	3,542,013	3,447,366	2,243,523	25,094,361	2,306,195	-	-	-1,000,000	35,633,478	654,478	433,732	36,721,688
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	5,813,419	5,941,784	4,230,820	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	21,228	-	49,885,188	2,934,950	531,012	53,351,150
West Virginia	5,577,971	4,415,117	1,438,614	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	3,263,532	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	1,083,012	8,102,194	1,815,116	561,708	-	-	14,690,990	-	42,784	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 ^{4/}									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

Federal Aid

1/ Excludes foreign programs, and the costs of national park and parkway projects supervised by the Bureau but paid by the National Park Service.
 2/ 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.
 3/ 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.
 4/ 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 1961¹

TABLE FA-4

STATE	FEDERAL-AID HIGHWAY FUNDS						FOREST HIGHWAY FUNDS 3/	PUBLIC LANDS FUNDS 4/
	ABC FUNDS 2/				INTER- STATE	TOTAL FEDERAL- AID FUNDS		
	PRIMARY	SECONDARY	URBAN	TOTAL				
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
Arkansas	6,057,332	4,657,262	1,278,528	11,993,122	17,695,260	29,688,382	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	5,782,447	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	-	-
New Mexico	6,389,848	4,145,928	755,733	11,291,509	21,348,360	32,639,869	1,322,331	350,000
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	3,473,365	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 1917¹

(In thousands of dollars)

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SHEET 1 OF 2
ISSUED DECEMBER 1960

FISCAL YEAR	AUTHORIZATIONS														
	ADMINISTERED BY BUREAU OF PUBLIC ROADS						ADMINISTERED BY OTHER AGENCIES						TOTAL		
	FEDERAL-AID						PUBLIC WORKS	DEFENSE HIGHWAYS	FOREST HIGHWAYS	PUBLIC LANDS	FOREST DEVELOPMENT ROADS AND TRAILS	NATIONAL PARK ROADS AND PARKWAYS		INDIAN RESERVATION ROADS	
	PRIMARY	SECONDARY	GRADE-CROSSING	URBAN	INTER-STATE	TOTAL									
1917	5,000					5,000									
1918	10,000					10,000			1,000						11,000
1919	65,000					65,000			4,000						69,000
1920	95,000					95,000			4,000						99,000
1921	100,000					100,000			4,000						104,000
1922	75,000					75,000			2,500		2,500				80,000
1923	50,000					50,000			7,000		3,000				60,000
1924	65,000					65,000			3,500		3,000	2,500			74,000
1925	75,000					75,000			3,500		3,000	2,500			84,000
1926	75,000					75,000			4,500		3,000	2,500			85,000
1927	75,000					75,000			4,500		3,000	2,500			85,000
1928	75,000					75,000			4,500		3,000	3,000			85,500
1929	75,000					75,000			4,500		3,000	5,000			87,500
1930	75,000					75,000			4,500		3,000	3,500			86,000
1931	3/ 205,000					3/ 205,000			12,500	3,000	3,000	7,079			230,579
1932	125,000					125,000			9,500	-	3,000	7,500			145,000
1933	4/ 229,159					4/ 229,159			14,500	2,000	3,000	10,500	1,000		260,159
1934	-					-	400,000		14,600	5,000	10,100	25,685	-		455,385
1935	-					-	200,000		7,000	2,500	3,000	5,974	1,500		219,974
1936	125,000					125,000	400,000		7,000	2,500	3,000	8,747	4,000		550,247
1937	125,000					125,000			7,000	-	3,000	7,500	4,000		146,500
1938	125,000	25,000	50,000			200,000			9,333	2,500	4,667	17,500	4,000		238,000
1939	125,000	25,000	50,000			200,000			9,333	2,500	4,667	17,707	4,000		238,207
1940	100,000	15,000	20,000			135,000			6,667	1,000	3,333	10,000	2,500		158,500
1941	115,000	15,000	30,000			160,000		5/ 360,000	8,667	2,000	4,333	13,000	3,000		191,000
1942	100,000	17,500	20,000			137,500			7,000	1,500	3,000	11,500	3,000		225,500
1943	100,000	17,500	20,000			137,500			7,000	1,500	3,000	11,500	3,000		163,500
1944	-	-	-			-			-	-	1,242	-	-		1,242
1945	-	-	-			-			-	-	-	-	-		-
1946	225,000	150,000		125,000		500,000			25,000	-	12,500	14,250	6,000		557,750
1947	225,000	150,000		125,000		500,000			25,000	-	12,500	14,250	6,000		557,750
1948	225,000	150,000		125,000		500,000			-	-	12,500	14,250	6,000		532,750
1949	-	-	-			-			-	-	-	3,110	6,000		9,110
1950	202,500	135,000		112,500		450,000			20,000	-	17,500	20,000	6,000		513,500
1951	202,500	135,000		112,500		450,000		10,000	6/ 23,500	5,000	17,500	20,000	6,000		532,000
1952	225,000	150,000		125,000		500,000		85,000	6/ 23,500	5,000	17,500	23,000	6,000		660,000
1953	225,000	150,000		125,000		500,000			20,000	-	17,500	23,000	6,000		566,500
1954	247,500	165,000		137,500	25,000	575,000			6,600	2,500	22,500	20,000	10,000		636,600
1955	247,500	165,000		137,500	25,000	575,000			22,500	2,500	22,500	20,000	10,000		652,500
1956	315,000	210,000		175,000	175,000	875,000			22,500	1,000	24,000	23,500	10,000		956,000
1957	371,250	247,500		206,250	1,175,000	2,000,000			22,500	3,000	24,000	23,500	10,000		2,083,000
1958	382,500	255,000		212,500	1,700,000	2,550,000			30,000	2,000	27,000	32,000	12,000		2,653,000
1959	393,750	262,500	7/ 400,000	218,750	2,200,000	3,475,000			35,000	3,000	32,000	32,000	12,000		3,589,000
1960	405,000	270,000		225,000	2,500,000	3,400,000			33,000	3,000	30,000	34,000	12,000		3,512,000
1961	416,250	277,500		231,250	2,000,000	2,925,000			33,000	3,000	30,000	34,000	12,000		3,037,000
1962	416,250	277,500		231,250	2,200,000	3,125,000			33,000	3,500	35,000	34,000	12,000		3,242,500
1963	416,250	277,500		231,250	2,200,000	3,125,000			33,000	3,000	40,000	34,000	12,000		3,247,000
1964	-	-		-	2,200,000	-			-	-	-	-	-		-
1965	-	-		-	2,200,000	-			-	-	-	-	-		-
1966	-	-		-	2,200,000	-			-	-	-	-	-		-
1967	-	-		-	2,200,000	-			-	-	-	-	-		-
1968	-	-		-	1,500,000	-			-	-	-	-	-		-
1969	-	-		-	1,025,000	-			-	-	-	-	-		-

Footnotes appear on sheet 2

FEDERAL HIGHWAY FUNDS AUTHORIZED AND APPORTIONED SINCE 1917 ¹

TABLE FA-200
SHEET 2 OF 2
ISSUED DECEMBER 1960

(In thousands of dollars)

FISCAL YEAR	APPORTIONMENTS ^{2/}													
	ADMINISTERED BY BUREAU OF PUBLIC ROADS							ADMINISTERED BY OTHER AGENCIES					TOTAL	
	FEDERAL-AID						PUBLIC WORKS	DEFENSE HIGHWAYS	FOREST HIGHWAYS	PUBLIC LANDS	FOREST DEVELOPMENT ROADS AND TRAILS	NATIONAL PARK ROADS AND PARKWAYS		INDIAN RESERVATION ROADS
	PRIMARY	SECONDARY	GRADE CROSSING	URBAN	INTER-STATE	TOTAL								
1917	4,850					4,850								
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					201,875								227,379
1932	121,875					121,875								141,875
1933	4/ 226,034					226,034								253,920
1934	-					-	394,000							449,385
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	-	-	-			-								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		533,500								640,000
1955	241,313	160,875		134,062		536,250								640,000
1956	309,487	206,325		171,938		687,750								940,688
1957	366,525	244,350		203,625		814,500								2,071,875
1958	382,500	255,000		212,500		850,000								2,653,000
1959	391,781	261,188		217,656		870,625								3,676,678
1960	402,975	268,650	9/ 502,053	223,875		900,000								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	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 \$80,000,000 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.

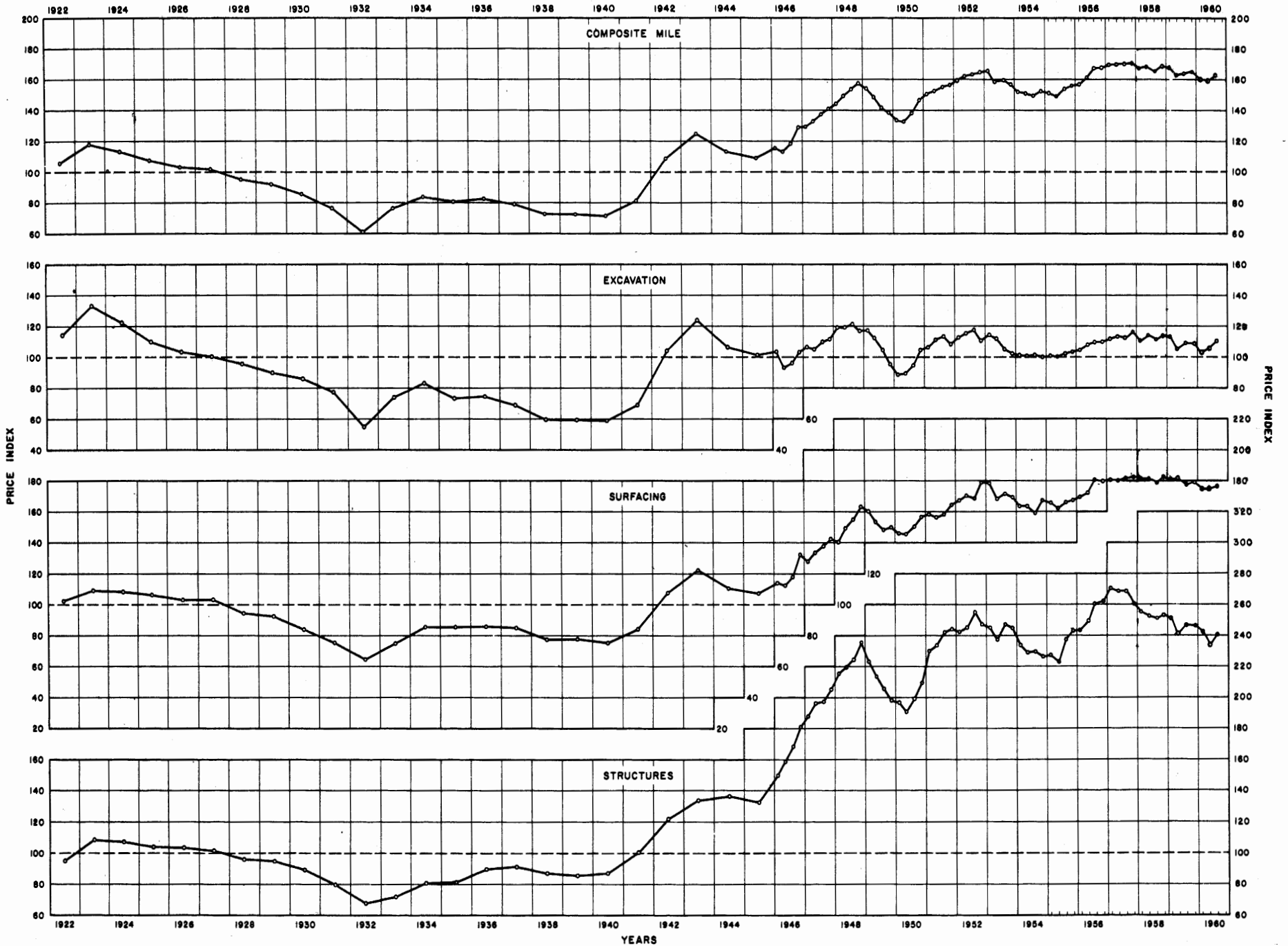
9/ Includes \$400,000,000 "D" funds and \$102,053,000 of repayable "L" fund advances.

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



Federal Aid

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 CU. YD.	SUB-INDEX			AVERAGE BID PRICE SQ. YD.	SUB-INDEX			AVERAGE BID PRICE			SUB-INDEX			1925-29 1/ = 100	1940 1/ = 100	1946 1/ = 100	1925-29 1/ = 100	1940 1/ = 100	1946 1/ = 100
		1925-29 = 100	1940 = 100	1946 = 100		1925-29 = 100	1940 = 100	1946 = 100	REIN-FORCING STEEL-LB.	STRUCTURAL STEEL LBS.	STRUCTURAL CONCRETE CU. YD.	1925-29 = 100	1940 = 100	1946 = 100						
1925	\$.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
GRADING AND DRAINAGE									
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	<u>33.0</u>	<u>24.6</u>	<u>30.0</u>	<u>30.0</u>	<u>21.8</u>	<u>26.6</u>	<u>32.0</u>	<u>23.4</u>	<u>28.7</u>
BASES AND SURFACES									
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	<u>36.5</u>	<u>22.9</u>	<u>31.8</u>	<u>50.6</u>	<u>41.1</u>	<u>46.6</u>	<u>41.6</u>	<u>30.6</u>	<u>37.5</u>
STRUCTURES ^{1/}									
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	<u>30.5</u>	<u>52.5</u>	<u>38.2</u>	<u>19.4</u>	<u>37.1</u>	<u>26.8</u>	<u>26.4</u>	<u>46.0</u>	<u>33.8</u>
TOTAL	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.									

Federal Aid

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
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

^{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 1959¹

TABLE PT-3

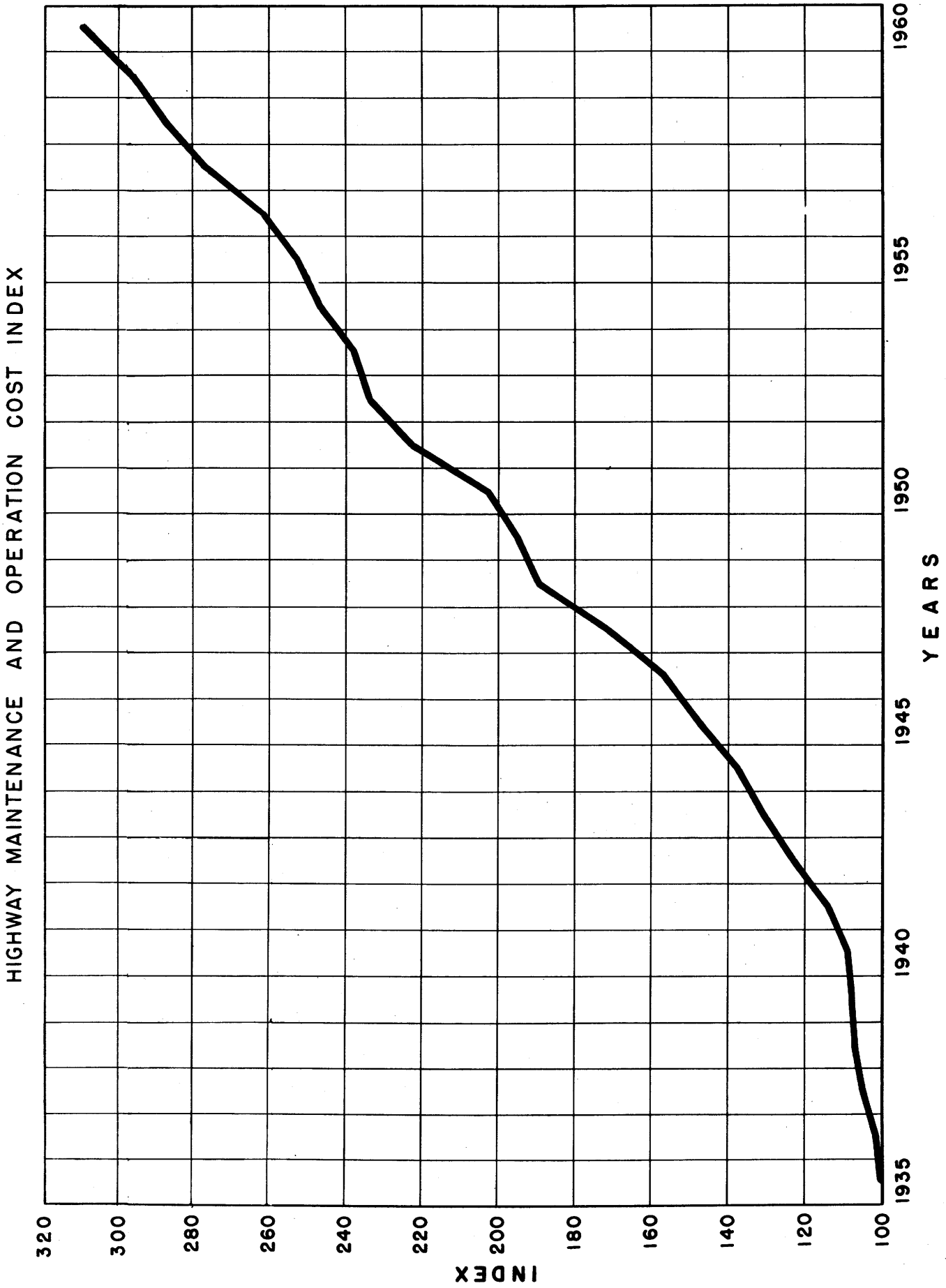
ITEM	TOTAL BID QUANTITY REPORTED	WEIGHTED AVERAGE UNIT PRICE
Roadway excavation:	<u>CUBIC YARDS</u>	<u>DOLLARS</u>
Borrow	166,467,247	\$ 0.60
Common	242,274,243	0.38
Unclassified	472,714,341	0.48
Solid rock	12,014,275	1.56
Steel:	<u>POUNDS</u>	
Pavement reinforcement	131,962,713	0.111
Structural reinforcement	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:	<u>WEIGHTED AVERAGE THICKNESS</u>	<u>SQUARE YARDS</u>
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
		<u>2/</u> 4.62
Surfaces:	<u>WEIGHTED AVERAGE THICKNESS</u>	<u>SQUARE YARDS</u>
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
		<u>2/</u> 4.39
Pipe:	<u>DIAMETER</u>	<u>LINEAR FEET</u>
Clay	6.00"	1,169,663
Reinforced concrete	24.00"	1,125,364
Corrugated metal	24.00"	258,362
Structural concrete:	<u>CUBIC YARDS</u>	
Superstructures	3,884,588	53.18
Substructures	822,809	50.40
Foundation and footings	104,470	48.52
Prestressed concrete	219,198	57.59
^{1/} Not including Federal-aid secondary projects. ^{2/} Does not include prices of reinforcing steel and joints.		

USAGE FACTORS FOR MAJOR HIGHWAY CONSTRUCTION MATERIALS¹

(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
<p><u>1/</u> 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.</p> <p><u>2/</u> Right-of-way, preliminary engineering and construction engineering excluded.</p> <p><u>3/</u> 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.</p> <p><u>4/</u> Grease converted to gallons on basis of 8 pounds per gallon.</p>		



COST TRENDS HIGHWAY MAINTENANCE AND OPERATIONS¹

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

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

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
			CALENDAR 1959							
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
			FIRST QUARTER 1960							
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
			SECOND QUARTER 1960							
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
			THIRD QUARTER 1960							
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

A list of the more important articles in PUBLIC ROADS and title sheets for volumes 24-30 are available upon request addressed to Bureau of Public Roads, Washington 25, D.C.

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ANNUAL REPORTS

Annual Reports 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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