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C. Aiken

Highway Statistics 1970

U.S. DEPARTMENT OF TRANSPORTATION/FEDERAL HIGHWAY ADMINISTRATION



COVER PHOTOS

Highway beautification—
the Potrero Hill Wall,
San Francisco, California.

Exclusive bus lanes—
Shirley Highway (I-95),
Shirlington, Virginia.

Highway Statistics 1970



U.S. DEPARTMENT OF TRANSPORTATION
John A. Volpe, Secretary

FEDERAL HIGHWAY ADMINISTRATION
Francis C. Turner, Administrator

Preface

This publication was prepared by the Highway Statistics Division, Office of Highway Planning, Federal Highway Administration. The 26th of an annual series, it presents the 1970 statistical and analytical tables of general interest on motor fuel, motor vehicles, driver licensing, highway-user taxation, State highway finance, highway mileage, and Federal aid for highways; and 1969 highway finance data for municipalities, counties, townships, and other units of local government.

The Highway Statistics series has been published annually beginning with the year 1945. Although most of the earlier editions (except for 1966, 1967, 1968, and 1969) are now out of print, much of the information presented in earlier editions is summarized in the publication *Highway Statistics, Summary to 1965* which may be purchased for \$1.25 from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

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INTRODUCTION

This publication brings together annual series of selected statistical tabulations relating to highway transportation in three major areas: (1) Highway use—the ownership and operation of motor vehicles; (2) highway finance—the receipts and expenditures for highways by public agencies; and (3) the highway plant—the extent and changing characteristics of the mileage of public highways, roads, and streets in the Nation.

The arrangement of contents follows this general order, with the first three sections devoted to motor-fuel consumption and taxation; vehicle ownership and operation; and Federal excises and the Highway Trust Fund. The fourth section deals with the financing of highways by all government agencies; and the fifth section provides statistics on highway mileages. A final brief section presents statistics for the Commonwealth of Puerto Rico.

Statistics in this publication have been analyzed and reported on a calendar year basis using procedures which provide comparability of values among States. Therefore, some values reported here may differ from values reported by other agencies for similar items.

Cooperation of Federal, State, and local agencies in providing the basic data from which these statistical series are derived is acknowledged and appreciated.

While the Highway Statistics Division is responsible for the preparation of this publication, a number of the statistical summaries are prepared by other units within the Federal Highway Administration as indicated by notes on the tables involved.

Responsibility for administering the highway network of the United States, providing funds for its continued improvement and maintenance, and the regulation of its use, is a complex affair involving Federal and State agencies, together with nearly 35,000 local county, township, and municipal governments. These agencies work in concert in many ways in the management of the Nation's highway plant.

Federal agencies

The Federal Highway Administration is the principal highway agency of the Federal Government. Under the Federal-aid highway program, initiative for selecting routes eligible for improvement with Federal-aid funds rests with the States, and these routes continue to remain under the jurisdiction of the States or local governments

which are responsible for administering and maintaining them as part of the State or local highway systems.

Other Federal agencies that administer continuing highway programs are the Forest Service of the Department of Agriculture and the National Park Service and the Bureau of Indian Affairs of the Department of the Interior. The Department of Defense and the Bureau of Land Management of the Department of the Interior provide funds in their budgets to finance construction of roads leading to military installations, timber areas, etc., but these funds are usually transferred to the Federal Highway Administration to manage the construction program.

Other Federal agencies also provide funds for roads and bridges incidental to their major functions. For example, the Department of the Army's Corps of Engineers, and the Bureau of Reclamation of the Department of the Interior expend funds for highways and bridge construction and reconstruction associated with projects involving water resources and navigable rivers. The Forest Service and Bureau of Land Management provide funds through a policy of sharing with States and counties some of the income from timber sales and oil and mineral royalties on Federal lands, a portion of which is placed in road funds.

The Treasury Department's Internal Revenue Service collects the Federal excise taxes on motor fuel and automotive products, and those dedicated by Congress for deposit in the Federal Highway Trust Fund are transferred to the Fund by the Department of the Treasury.

State agencies

In the Federal Highway Administration's analyses, special commissions and authorities, both toll and nontoll, as well as State highway departments, are classed as State Highway agencies. Other executive branches of the State government also have been included when, and to the extent, they are responsible for the collection and distribution of road-user taxes or perform highway and related functions. Examples of these executive agencies are treasury and revenue departments, motor vehicle departments, public safety departments (highway police and law enforcement activities), and conservation departments when they are responsible for roads within State parks, forests, or reservations. The District of Columbia, although a municipal type of government, is treated as a State.

County and township governments

Statistics are included for counties, townships, and highway and road improvement districts. There are organized county governments in all States except Connecticut and Rhode Island. (County governments in Alaska are called boroughs, and in Louisiana, parishes.) Counties, however, have little or no responsibility for roads in the New England States, in Alaska (except for Greater Juneau and Greater Anchorage Boroughs), Delaware, North Carolina, Virginia (except for Arlington and Henrico Counties), or in West Virginia. In addition, at the option of the counties, Alabama has assumed legal responsibility for county roads in ten counties, and Maryland performs this function on behalf of six counties.

Because the area of some counties is entirely or nearly comprised of incorporated cities, towns, and villages, the Federal Highway Administration classifies statistics relating to their mileage and expenditures as being on municipal streets. These counties are: Bergen, Essex, Hudson, and Union, N.J.; Nassau, N.Y.; Cuyahoga, Ohio; and Milwaukee, Wisconsin.

Historically, several counties have had boundaries co-extensive with cities. These counties are: San Francisco, California; Denver, Colorado; Orleans (New Orleans), Louisiana; Suffolk (Boston), Massachusetts; Bronx, Kings, New York, Queens, and Richmond (New York City), New York; and Philadelphia, Pennsylvania. This list was augmented as a result of recent county-city mergers beginning in 1963. The purpose of the merger was to consolidate governmental functions, but the counties, in general, have retained their identities for certain administrative purposes. These counties are: Borough of Juneau (Juneau and Douglas), Alaska; Duval (Jacksonville), Florida; Marion (Indianapolis), Indiana; Ormsby (Carson City), Nevada; Davidson (Nashville), Tennessee; Norfolk (South Norfolk), Princess Anne (Virginia Beach), Virginia; and Muscogee (Columbus—effective January 1, 1971), Georgia. Arlington County, Virginia, because it is entirely urban in character, is also classed as a municipality.

In 21 States, organized township governments exist and provide funds for or perform highway functions in varying degrees. In the six New England States and in New York and Wisconsin these governments are known as "towns." Although generally considered to be rural governments, many of the townships in these eight States, as well as in New Jersey and Pennsylvania, serve heavily populated areas and perform functions of municipal governments. For the Federal Highway Administration's analyses, some of the townships in New England, New Jersey, and New York have been classed as municipalities. This classification was determined on the basis of population density criteria. Pennsylvania considers "townships of the first class" having a population density of 300 or more per square mile to be municipalities. Spe-

cial districts having a degree of autonomy exist primarily in Idaho, Illinois, and Missouri and are responsible, except in Missouri, for separate road systems.

Data for county-created toll authorities, parkway commissions, etc., are included in statistical summaries with those for the county and township governments.

Municipalities

Municipal governments included in summary tables, in addition to the specific counties and townships described, are those incorporated places legally designated as cities, boroughs, villages, and towns other than the New England-type. Data for special parking authorities and commissions and municipal toll authorities are also included with those of municipal governments.

The term "urban" has been avoided in referring to these political entities and is used herein solely in connection with Federal-aid statistics that refer specifically to areas including and adjacent to a municipality or other urban place having a population of 5,000 or more. These Federal-aid urban areas may extend beyond corporate boundaries and thus are not necessarily coextensive with cities or other municipal jurisdictions.

Individual unit statistics

In general, the statistical series present summary data only on a State-by-State basis. However, in the highway finance section, special tabulations are included also for individual toll authorities, and for counties comprising Standard Metropolitan Statistical Areas.

While a number of States compile selected motor vehicle and mileage statistics on a county basis, this is not universal and tabulations of these data are, therefore, not included in this publication. Inquiries for information on a county-by-county basis should be directed to the respective State highway departments.

Duplications

Users of these data must be careful to avoid "double counting" of the statistical data that could result from the effect of intergovernmental relationships. This is particularly so with reference to tables in the finance and mileage sections, because of the overlapping of Federal-aid activities with the State and local highway activities, and the effects of grants-in-aid programs. Examples are Federal-aid payments, which are in turn reported as State receipts, and included in their expenditures; and Federal-aid highway system mileages, which are parts of the State and/or local highway systems, and are also included in those systems. Summary tables that give National statistics have been included at the beginning of the finance and mileage sections, and eliminate "double counting" or duplication. These are then followed by table series that reflect the transactions of each level of government, but which are not necessarily cumulative to National totals.

MOTOR FUEL

The tables in this section show gallons of motor fuel exempted, refunded, and taxed; the use of fuel for highway and nonhighway purposes; and motor fuel use by type of fuel. In addition there are tables that give revenues from the gallonage taxes of the States, and the fees associated with the application and enforcement of the motor-fuel tax laws.

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 fuels known by such names as "tractor fuel" and "power fuel" when they are used to operate vehicles on the highways.

The State tax rates range from 5 to 10 cents per gallon with a majority of the States charging 7 cents per gallon.

Motor-fuel tax collections

The motor-fuel tax collections for all States are given in table MF-1. 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 use these funds for the improvement of marine facilities. When revenue from fuels used for nonhighway purposes has been placed in separate funds, it has been deducted in column 8 of MF-1. The last column of the table, "Adjusted Net Total Receipts," lists the State highway-user revenues derived from motor fuel.

Diesel fuel is the most widely used of the special fuels, although the use of liquefied petroleum gases, especially butane, is increasing. By the end of 1970, eight States had imposed higher tax rates on diesel fuel than on gasoline, because of the additional mileage obtained by diesel-powered vehicles from a gallon of fuel. Vermont and Wyoming were the only States that did not tax special fuels in 1970; however, Vermont levied special equalization fees on vehicles that use the special fuels, and Wyoming levied an additional mileage tax on special fuel users.

The words "exemption" and "refund" have not been used interchangeably; in this publication, exemption has

been applied when the State purposely did not collect the tax, and refund has been applied when the State collected the tax and later returned it, in whole or in part. Exemptions are most frequently granted on motor fuel purchased by the Federal Government; they are also granted as allowances for loss through evaporation, spillage, etc. Refunds are granted for nonhighway uses of motor fuel such as for agriculture, aviation, manufacturing, construction, and marine purposes.

The disposition of motor-fuel tax revenue for 1970 is given in table MF-3. The provisions governing the disposition of motor-fuel tax receipts can be found in table MF-106 which was last published in *Highway Statistics, 1969*.

Tables MF-101 through MF-105 summarize the more important State provisions for administering gasoline and diesel fuel taxes; and tables MF-107 through MF-110 give the State licenses and fees imposed on wholesalers, dealers, and users of motor fuel, and the liquid fuels inspection fees, as of January 1, 1972.

Motor fuel use

Analyses of 1970 motor-fuel consumption are given in tables MF-2 and MF-21 through MF-25. Table MF-2, intended primarily to provide tax data for revenue analysis, shows gallonage taxed, exempted, and refunded regardless of the use of the fuel. The amounts of motor fuel used for highway and nonhighway purposes are shown separately in tables MF-21 through MF-24. These tables do not include data on fuel purchased by the Federal Government for military use or fuel exported from the United States. The differences that occur between tables MF-21 and MF-2 are primarily because adjustments have been made to show the gallonage, as nearly as possible, for the period in which the tax was paid. In tables MF-21 through MF-24, other adjustments have been made to allow for losses from destruction, evaporation, spillage, etc. Table MF-25 gives the 1970 highway use of special fuels by months for all States.

MOTOR-FUEL CONSUMPTION—1970¹

Compiled for the calendar year from reports of State authorities and other sources

(In thousands of gallons)

TABLE MF-2
REVISED OCTOBER 1971

STATE	GROSS GALLONS REPORTED 2/	GALLONS EXEMPTED FROM PAYMENT OF TAX 3/	GROSS GALLONS ASSESSED FOR TAXATION	GALLONS SUBJECT TO REFUND OF TAX	NET TOTAL GALLONS	NET AMOUNT TAXED										STATE		
						AT PREVAILING RATES											AT OTHER RATES 5/	
						GASOLINE			SPECIAL FUELS			ALL MOTOR FUELS					RATE IN CENTS PER GALLON	NUMBER OF GALLONS
						TAX RATE ON DEC. 31 IN CENTS PER GALLON 4/	NUMBER OF GALLONS	PERCENT CHANGE 1970 1969	TAX RATE ON DEC. 31 IN CENTS PER GALLON 4/	NUMBER OF GALLONS	PERCENT CHANGE 1970 1969	NUMBER OF GALLONS 1970	NUMBER OF GALLONS 1969	PERCENT CHANGE 1970 1969				
(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)								
Alabama	1,709,626	16,039	1,693,587	18	1,693,569	7	1,550,855	6.2	7	128,108	7.0	1,678,963	1,580,586	6.2	Various	14,606	Alabama	
Alaska	134,378	15,649	118,729	78	118,651	8	87,841	14.0	8	10,544	(6/)	98,485	81,825	20.4	Various	20,166	Alaska	
Arizona	1,026,217	9,186	1,017,031	39,458	977,573	7	880,900	6.1	7	96,673	-1.3	977,573	927,875	5.4	-	-	Arizona	
Arkansas	1,061,178	19,536	1,041,642	-	1,041,642	7.5	6/ 934,847	6/ 12.7	8.5 & 7.5	93,958	7.0	1,028,805	917,112	12.2	2 & 3	12,837	Arkansas	
California	9,697,009	5,252	9,691,757	152,343	9,539,414	7	8,932,217	4.6	7 & 6	554,244	1.6	9,486,461	9,082,617	4.4	1 & 2	92,993	California	
Colorado	1,183,580	31,264	1,152,316	55,093	1,097,223	7	1,027,594	9.2	7	69,629	6.2	1,097,223	1,008,514	9.0	-	-	Colorado	
Connecticut	1,296,016	12,029	1,283,987	28,621	1,267,366	8	1,188,995	4.9	8	75,323	1.3	1,264,918	1,208,542	4.7	4	2,448	Connecticut	
Delaware	279,342	6,622	272,720	4,500	268,220	7	255,511	4.9	7	12,709	2.0	266,220	256,057	4.8	-	-	Delaware	
Florida	3,491,658	93,170	3,398,488	-	3,398,488	7	3,200,216	7.8	7	182,825	11.6	3,383,041	3,131,362	8.0	2 & 3	15,447	Florida	
Georgia	2,537,709	14,547	2,523,162	-	2,523,162	6.5	2,280,308	7.4	6.5	229,850	11.8	2,510,158	2,349,234	6.9	1	13,004	Georgia	
Hawaii	253,333	3,579	249,754	-	249,754	5	239,379	9.8	5	8,367	4.3	247,746	225,133	9.6	1	2,008	Hawaii	
Idaho	442,666	4,193	438,473	27,419	411,054	7	377,509	7.8	7	30,143	9.6	407,652	377,803	7.9	3.5	3,462	Idaho	
Illinois	4,806,047	70,050	4,737,997	271,786	4,466,211	7.5	4,169,020	3.2	7.5	297,191	1.7	4,466,211	4,333,831	3.1	-	-	Illinois	
Indiana	2,805,207	76,903	2,728,304	102,724	2,625,580	8	2,367,683	4.5	8	257,897	13.0	2,625,580	2,494,436	5.3	-	-	Indiana	
Iowa	1,661,920	27,875	1,634,045	235,432	1,398,613	7	1,356,613	0.6	8 & 7	131,790	11.3	1,398,613	1,385,276	1.0	-	-	Iowa	
Kansas	1,355,866	35,283	1,320,688	132,137	1,188,491	7	1,092,438	0.6	8 & 5	96,053	8.9	1,188,491	1,173,593	1.3	-	-	Kansas	
Kentucky	1,554,226	15,802	1,538,424	-	1,538,424	7	1,295,059	5.8	7	110,540	8.7	1,405,599	1,326,135	6.0	Various	132,825	Kentucky	
Louisiana	1,604,051	9,954	1,594,097	24,605	1,569,492	8	1,454,487	4.4	8	99,184	8.0	1,553,671	1,484,461	4.7	3	15,821	Louisiana	
Maine	496,854	2,228	494,626	8,667	455,958	8	455,692	5.3	8	27,759	15.5	483,451	6/ 456,662	5.9	1 & 4	9,308	Maine	
Maryland	1,664,300	7,646	1,656,654	21,920	1,634,734	7	1,547,259	6.5	7	87,475	6.7	1,634,734	1,534,617	6.5	-	-	Maryland	
Massachusetts	2,207,721	16,534	2,191,187	6/ 21,687	2,169,500	6.5	2,072,619	2.2	6.5	96,941	(6/)	2,169,500	2,050,326	5.8	-	-	Massachusetts	
Michigan 6/	4,372,709	220,696	4,152,013	97,965	4,054,048	7	3,849,293	6.1	7	187,917	1.7	4,037,210	3,954,529	2.1	3 & 5	16,838	Michigan 6/	
Minnesota	2,031,365	41,763	1,989,602	158,489	1,831,117	7	1,704,767	5.2	7	124,076	8.6	1,825,843	1,732,364	5.4	Various	6,274	Minnesota	
Mississippi	1,127,497	10,467	1,117,030	260	1,116,770	7/ 8	1,015,134	5.0	10 & 8	82,358	(6/)	1,097,492	1,076,359	2.0	1	19,278	Mississippi	
Missouri	2,601,434	46,247	2,555,187	132,389	2,422,798	5	2,230,869	4.7	5	191,929	4.6	2,422,798	2,313,868	4.7	-	-	Missouri	
Montana	454,686	8,154	446,532	29,586	416,946	7	377,846	4.6	9 & 7	58,137	16.4	415,983	392,157	6.1	1	963	Montana	
Nebraska	867,734	11,605	856,129	285	855,844	7/ 8.5	725,237	4.1	7/ 8.5	70,694	10.4	795,931	760,630	4.6	Various	59,913	Nebraska	
Nevada	356,265	3,766	352,500	7,768	344,932	7	307,166	11.2	6	37,766	7.0	344,932	311,436	10.8	-	-	Nevada	
New Hampshire	360,126	2,789	357,337	4,915	352,422	7	339,065	8.9	7	12,546	9.0	351,611	322,911	8.9	4	811	New Hampshire	
New Jersey	3,045,890	30,140	3,015,750	77,757	2,937,993	7	2,705,517	5.9	7	232,650	5.9	2,937,993	2,774,759	5.9	-	-	New Jersey	
New Mexico	647,911	16,734	631,177	20,536	610,641	7	511,749	4.6	7	78,892	8.4	620,841	590,641	5.0	-	-	New Mexico	
New York	5,795,406	262,020	5,523,386	79,798	5,443,588	7	5,117,394	0.5	9 & 7	220,953	14.3	5,337,447	5,283,228	1.0	Various	106,141	New York	
North Carolina	2,595,460	56,733	2,538,727	54	2,538,673	9	2,281,562	5.0	9	176,962	6.2	2,458,524	2,339,858	5.1	1	80,149	North Carolina	
North Dakota	414,186	8,626	405,560	6/ 123,221	282,339	7	247,679	(6/)	7	34,660	14.6	282,339	268,226	(6/)	-	-	North Dakota	
Ohio	4,965,474	62,071	4,903,403	126,770	4,776,633	7	4,381,183	6.7	7	395,450	-0.9	4,776,633	4,587,975	4.1	-	-	Ohio	
Oklahoma	1,693,058	211,092	1,481,966	-	1,481,966	6.5	1,341,705	5.9	6.5	118,495	7.9	1,460,200	1,376,926	6.1	2	21,766	Oklahoma	
Oregon	1,171,464	-	1,171,464	41,487	1,130,007	7	1,014,233	6.7	7	108,898	3.0	1,123,131	1,056,562	6.3	1	6,876	Oregon	
Pennsylvania	4,749,724	60,576	4,689,148	49,903	4,639,245	7/ 8	4,204,440	2.1	7/ 8	424,668	7.7	4,628,508	4,510,902	2.6	1.5	10,737	Pennsylvania	
Rhode Island	362,618	3,583	359,035	8,944	350,091	7	336,194	6.0	7	18,569	0.6	354,763	335,541	5.7	-	-	Rhode Island	
South Carolina	1,320,903	14,365	1,306,538	8,944	1,297,574	7	1,263,029	6.5	8	93,661	11.6	1,283,690	1,201,494	6.8	1	13,984	South Carolina	
South Dakota	456,800	7,164	449,636	89,851	359,785	7	315,912	5.7	7 & 6	30,522	6/ 11.3	346,434	6/ 326,215	6.2	Various	13,351	South Dakota	
Tennessee	1,950,297	19,739	1,930,558	4,483	1,926,075	7	1,753,869	4.8	8 & 7	162,177	10.7	1,916,636	1,820,107	5.3	1	9,389	Tennessee	
Texas	6,814,259	355,978	6,458,281	115,119	6,343,162	5	5,866,384	5.5	6.5 & 5	441,356	8.3	6,330,740	5,989,363	5.7	4 & 6	12,422	Texas	
Utah	616,349	56,636	559,713	-	559,713	7	506,056	7.1	7	50,461	7.9	550,517	513,912	7.1	Various	9,196	Utah	
Vermont	214,810	221	214,489	-	214,489	8	214,489	7.2	No Tax	-	-	214,489	200,090	7.2	-	-	Vermont	
Virginia	2,260,670	59,588	2,201,082	21,203	2,180,099	7	1,967,181	5.5	7	193,803	6.5	2,160,984	2,046,908	5.8	Various	27,955	Virginia	
Washington	1,635,110	12,039	1,623,071	33,460	1,589,611	7	1,589,611	3.8	9	96,688	5.7	1,589,369	1,530,062	3.9	2	242	Washington	
West Virginia	756,963	3,792	753,171	14,796	738,375	7/ 8.5	659,816	5.9	7/ 8.5	77,089	38.1	736,905	679,001	8.5	4	1,470	West Virginia	
Wisconsin	2,073,033	25,115	2,047,918	-	2,047,918	7	1,812,823	5.0	7	124,823	9.7	1,937,654	1,840,325	5.3	-	-	Wisconsin	
Wyoming	295,736	2,018	293,718	1,669	293,718	7	283,375	0.4	No Tax	40,203	11.4	263,578	242,921	5.9	Various	30,140	Wyoming	
Dist. of Col.	257,166	19,562	237,604	1,669	235,935	7	228,021	5.0	7 & 0	7,914	2.4	235,935	234,765	0.5	-	-	Dist. of Col.	
Total	97,537,037	2,126,434	95,410,603	2,453,868	92,956,735	8/ 7.02	85,622,855	4.6	8/ 7.31	6,591,260	6.3	92,214,115	88,035,294	4.7	8/ 3.27	2/ 742,620	Total	

Highway Statistics, 1970

1/ This table includes data on all motor-vehicle fuels subject to State motor-fuel taxes, except special fuels (fuels other than gasoline) used for nonhighway purposes. It is not intended to reflect the amount of fuel used on the highways. For an analysis of motor-fuel usage, see tables MF-21 through MF-25.

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

3/ Includes Federal use, other public use, certain transit use, nonhighway use where initial exemptions rather than refunds are made, and allowances for evaporation and other losses. The maximum allowance used in the analysis to cover losses in storage and handling was one percent.

4/ Where two tax rates are shown for a State, the first rate applies to diesel fuel and the second to light-weight petroleum gases. Some States impose additional registration fees or mileage taxes on vehicles using special fuels. Such additional fees in Vermont and Wyoming are in lieu of gallonage taxes on special fuels. In Hawaii, the State tax rate is 8 cents in Hawaii County and 5 cents in the other counties. Trucks or combinations with more than two axles pay a 9-cent tax in Kentucky and Virginia.

5/ In some States fuel used for specific purposes is taxed or refunded at rates other than the prevailing

rates shown in columns 6 and 9. In the case of aviation fuel, only aviation gasoline is included.

6/ Some 1970 data are not comparable to those previously shown. The 1969 Alaska special fuel figure is not comparable to those for other years. In Arkansas, gallonage formerly shown as taxed at other rates is now shown as tax-exempt. The 1969 Maine and South Dakota data were revised. In Massachusetts, gallonage formerly shown as taxed is now shown as refunded. The Michigan data exclude jet fuel, starting in 1970. The Mississippi and North Dakota entries reflect changes and improvements in reporting procedures and refund claim processing.

7/ Tax rate changes in 1970 were as follows: Mississippi, 7 to 8 cents, January 2 (gasoline); Nebraska, 7.5 to 8.5 cents, January 1; Pennsylvania, 7 to 8 cents, April 1; West Virginia, 7 to 8.5 cents, July 1.

8/ Weighted average tax rate (special fuels rate excludes Vermont and Wyoming). Weighted average rate for all motor fuel was 7.01 cents per gallon.

9/ Includes 73,999,000 gallons of special fuels.

MOTOR-FUEL USAGE-1970¹

97,645,023

Compiled for the calendar year from an analysis of motor-fuel use

(In thousands of gallons)

TABLE MF-21
REVISED OCTOBER 1971

STATE	PRIVATE AND COMMERCIAL USE ^{2/}			PUBLIC USE					SUMMARY OF TOTAL USAGE					LOSSES ALLOWED FOR EVAPORATION, HANDLING, ETC. ^{4/}	TOTAL QUANTITY CONSUMED IN STATE	STATE
	HIGHWAY	NON-HIGHWAY	TOTAL	FEDERAL (HIGHWAY CIVILIAN USE ONLY)	STATE, COUNTY, AND MUNICIPAL			TOTAL PUBLIC USE	HIGHWAY			NON-HIGHWAY	TOTAL			
					HIGHWAY	NON-HIGHWAY	TOTAL		AMOUNT	PERCENT CHANGE 1970 1969 ^{5/}	GALLONS PER REGISTERED MOTOR VEHICLE ^{3/}					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)		
Alabama	1,666,865	33,278	1,660,143	3,224	25,973	8,524	34,097	37,321	1,655,662	6.4	842	41,802	1,697,464	6,820	1,704,284	Alabama
Alaska	92,859	30,655	123,514	2,166	1,383	1,461	5,844	8,010	99,408	17.4	716	32,116	131,524	1,251	1,251,775	Alaska
Arizona	953,715	32,241	985,956	4,993	17,495	5,811	23,326	28,319	976,203	6.6	893	38,072	1,014,275	9,186	1,023,461	Arizona
Arkansas	1,003,889	26,695	1,032,584	1,558	11,741	3,914	15,655	17,213	1,017,286	4.5	975	32,609	1,049,797	10,584	1,060,381	Arkansas
California	9,288,649	196,866	9,485,517	20,062	137,282	45,761	183,043	203,105	9,445,993	4.3	794	242,629	9,688,622	45,753	9,734,375	California
Colorado	1,092,565	56,474	1,149,039	4,965	21,736	4,208	25,946	30,911	1,119,268	8.9	776	60,682	1,179,950	11,049	1,190,999	Colorado
Connecticut	1,251,312	21,713	1,273,025	2,031	11,783	3,928	15,711	17,742	1,265,126	4.7	739	25,701	1,290,827	16,469	1,307,296	Connecticut
Delaware	267,459	5,261	272,720	361	3,032	1,011	4,043	4,404	270,852	4.6	864	6,272	277,124	2,218	279,342	Delaware
Florida	3,253,246	136,465	3,389,713	7,072	52,510	17,564	70,014	77,086	3,312,832	7.9	864	153,969	3,466,799	17,640	3,484,439	Florida
Georgia	2,445,989	38,296	2,483,885	3,618	29,458	9,819	39,277	42,895	2,478,665	6.3	959	48,115	2,526,780	2,131	2,528,911	Georgia
Hawaii	233,604	10,145	243,749	1,056	243,745	1,501	6,005	7,061	233,164	9.7	590	11,646	250,810	2,523	253,333	Hawaii
Idaho	390,728	33,185	423,913	3,547	8,260	2,753	11,013	14,560	402,535	7.9	849	35,938	438,473	4,193	442,666	Idaho
Illinois	4,475,177	283,514	4,758,691	6,200	66,656	22,219	88,875	95,075	4,548,033	2.9	868	305,733	4,853,766	49,078	4,902,844	Illinois
Indiana	2,596,959	127,465	2,724,424	2,279	28,101	3,833	31,934	34,213	2,627,339	5.4	933	131,298	2,758,637	27,559	2,786,196	Indiana
Iowa	1,355,391	243,493	1,598,884	1,822	33,949	11,316	45,265	47,887	1,391,162	0.8	774	254,809	1,645,971	15,174	1,661,145	Iowa
Kansas	1,157,532	131,204	1,288,736	1,552	23,919	7,973	31,892	33,444	1,183,003	1.5	767	139,177	1,322,180	12,148	1,334,328	Kansas
Kentucky	1,479,405	28,016	1,507,421	2,198	19,662	6,554	26,216	28,414	1,501,265	5.9	852	34,570	1,535,835	14,423	1,550,258	Kentucky
Louisiana	1,511,694	44,534	1,556,228	2,709	16,499	5,500	21,999	24,790	1,530,902	4.7	879	50,034	1,580,936	15,821	1,596,757	Louisiana
Maine	476,656	11,212	487,868	732	5,104	1,701	6,805	7,537	482,452	5.8	926	12,913	495,405	4,738	500,143	Maine
Maryland	1,617,880	23,652	1,641,532	3,191	12,252	4,051	16,203	19,394	1,633,223	6.7	873	27,703	1,660,926	16,962	1,677,888	Maryland
Massachusetts	2,145,919	21,148	2,167,067	3,900	24,528	4,329	28,857	32,757	2,174,347	6.2	844	25,477	2,199,824	21,159	2,220,983	Massachusetts
Michigan	3,998,003	165,098	4,163,101	4,555	94,191	33,966	128,157	132,712	4,096,749	1.6	897	199,064	4,295,813	40,438	4,336,251	Michigan
Minnesota	1,782,547	175,821	1,958,368	3,278	24,668	8,223	32,891	36,169	1,810,493	5.3	820	184,044	1,994,537	18,864	2,013,401	Minnesota
Mississippi	1,071,349	27,669	1,099,018	2,454	11,589	3,863	15,452	17,906	1,085,392	2.1	971	31,532	1,116,924	10,740	1,127,664	Mississippi
Missouri	2,396,723	137,382	2,534,105	3,810	19,335	6,445	25,780	29,590	2,419,868	5.3	1,005	143,827	2,563,695	24,128	2,587,823	Missouri
Montana	399,320	37,067	436,387	3,709	7,761	2,587	10,348	14,057	410,790	4.6	847	39,654	450,444	4,251	454,695	Montana
Nebraska	773,844	63,746	837,590	1,734	13,904	4,635	18,539	20,273	789,482	4.7	810	66,381	857,863	8,252	866,115	Nebraska
Nevada	328,675	14,840	343,515	5,388	3,126	1,042	4,168	5,256	337,189	10.9	951	353,071	353,071	3,194	356,265	Nevada
New Hampshire	344,449	3,963	348,412	469	5,801	1,934	7,735	8,204	350,719	5/ 7.8	970	5,797	376,516	3,610	360,126	New Hampshire
New Jersey	2,930,829	53,202	2,984,031	4,127	39,366	11,466	49,832	49,949	2,969,322	5.9	928	64,658	3,033,980	30,462	3,064,442	New Jersey
New Mexico	606,526	12,858	619,384	5,622	8,842	2,948	11,790	17,412	620,990	5.0	974	15,806	636,796	5,600	642,396	New Mexico
New York	5,408,446	200,158	5,608,604	10,944	114,364	38,121	152,485	163,429	5,533,754	1.9	824	238,279	5,772,033	65,969	5,838,002	New York
North Carolina	2,408,634	55,077	2,463,711	2,734	80,045	14,126	94,171	96,905	2,491,413	5.2	882	69,203	2,560,616	24,458	2,585,074	North Carolina
North Dakota	291,762	105,801	397,563	1,671	7,010	2,336	9,346	11,017	300,443	7.9	702	108,137	408,580	3,643	412,223	North Dakota
Ohio	4,707,434	126,044	4,833,478	5,178	46,010	15,337	61,347	66,525	4,758,622	4.0	796	141,361	4,900,003	59,103	4,959,106	Ohio
Oklahoma	1,419,231	41,555	1,460,786	2,857	29,081	9,694	38,775	41,632	1,451,169	6.1	847	51,249	1,502,418	1,439	1,503,857	Oklahoma
Oregon	1,082,319	47,735	1,130,054	4,844	24,678	10,519	35,397	40,241	1,112,041	6.1	812	58,254	1,170,295	10,704	1,180,999	Oregon
Pennsylvania	4,501,726	175,991	4,677,717	6,839	43,218	4,802	48,020	54,899	4,551,783	3.5	782	180,793	4,732,576	37,926	4,770,502	Pennsylvania
Rhode Island	346,798	6,305	353,103	694	4,615	1,538	6,153	6,847	352,107	6.5	721	7,843	359,950	3,864	363,814	Rhode Island
South Carolina	1,248,287	28,389	1,276,676	2,121	25,890	6,630	34,520	36,641	1,276,296	6.8	939	37,019	1,313,317	3,252	1,316,569	South Carolina
South Dakota	343,853	97,322	441,175	1,550	6,346	2,115	8,461	10,011	351,749	5/ 8.5	825	99,437	451,186	4,265	455,451	South Dakota
Tennessee	1,840,049	27,766	1,867,815	6,291	44,466	14,822	59,288	65,579	1,890,806	3.7	922	42,608	1,933,414	18,171	1,951,585	Tennessee
Texas	6,238,594	164,972	6,403,566	10,442	45,062	5,635	50,697	61,139	6,294,098	5.7	940	170,607	6,464,705	34,202	6,498,907	Texas
Utah	537,311	22,402	559,713	2,818	7,024	2,341	9,365	12,183	547,153	7.3	874	28,743	571,891	5,525	577,412	Utah
Vermont	218,138	5,026	223,164	398	2,468	823	3,291	3,689	221,004	10.0	966	5,849	226,853	2,167	229,020	Vermont
Virginia	2,151,856	45,566	2,197,422	3,940	46,798	8,298	55,096	58,996	2,202,594	5.6	973	53,824	2,256,418	22,365	2,278,783	Virginia
Washington	1,526,695	45,023	1,571,718	7,939	36,823	12,274	49,097	57,036	1,571,457	3.9	748	57,297	1,628,754	3,829	1,632,583	Washington
West Virginia	723,538	8,508	732,046	1,248	14,660	2,386	17,046	18,294	739,446	7.7	860	10,894	750,340	3,285	753,625	West Virginia
Wisconsin	1,885,530	125,635	2,011,165	2,376	35,924	2,296	38,220	40,596	1,923,830	5.3	879	127,931	2,051,761	19,436	2,071,197	Wisconsin
Wyoming	254,767	32,552	287,319	1,529	4,799	1,600	6,399	7,928	281,095	5.5	1,059	34,152	295,247	2,561	297,808	Wyoming
Dist. of Col.	244,526	2,195	246,721	3,463	3,735	1,245	4,980	6,443	251,724	0.7	981	3,440	255,164	306	255,470	Dist. of Col.
Total	90,728,854	6/ 3,593,162	94,322,016	194,258	1,405,128	409,688	1,814,816	2,009,074	92,328,240	4.8	852	4,002,850	96,331,090	784,688	97,115,778	Total
Percentage	94.18	3.73	97.91	0.20	1.46	0.43	1.89	2.09	95.84	-	-	4.16	100.00	-	-	Percentage

Motor Fuel

^{1/} Tables MF-21 through MF-25 are based on reports of motor fuel passing through State taxing channels. In order to make the data uniform and complete, numerous estimates and approximations were made by the Federal Highway Administration. The resulting gallonages differ in many instances from the unadjusted data recorded in table MF-2. ^{2/} Amounts of highway and nonhighway use were determined principally by analysis of data on taxed gallons, exemptions, and refunds. Estimates for States that report no exemptions or refunds for nonhighway use were based on data for States having similar characteristics. The highway fuel consumption data are reliable for most States but in a few there are indications that refund claims are excessive and that gasoline allegedly used for nonhighway purposes is actually used on the highways. To the extent that this occurs, the highway consumption of motor fuel is understated. ^{3/} The figures in this column were obtained by dividing total highway fuel consumption by total motor-vehicle

registrations (table MV-1, 1970). ^{4/} Some States make a flat percentage allowance for losses in storage and handling, and others allow for actual losses not to exceed a specified percentage. Still others permit distributors to claim stock losses in reconciliations of inventories, thus exempting the lost gallonage from taxation. Losses by destruction, where reported separately, are also included in this column. The maximum allowance used in the analysis to cover losses in storage and handling was one percent. Where allowances were not reported, estimates were made on the basis of legal provisions and reported practices. ^{5/} Data for 1969 have been revised. ^{6/} Does not include an estimated 8.0 billion gallons of aviation jet fuel.

TOTAL MOTOR-FUEL CONSUMPTION BY MONTHS—1970¹

Compiled for the calendar year
from an analysis of motor-fuel use

(In thousands of gallons)

TABLE MF-22
REVISED OCTOBER 1971

STATE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL	STATE
Alabama	143,851	134,821	121,853	138,357	143,994	141,544	148,780	155,655	146,378	145,688	145,666	137,697	1,704,284	Alabama
Alaska	8,890	9,040	9,137	9,696	9,784	12,976	13,043	13,825	13,360	11,348	11,226	10,450	132,775	Alaska
Arizona	82,970	78,019	88,089	79,614	83,856	85,130	90,342	93,175	83,550	86,819	83,473	88,424	1,023,461	Arizona
Arkansas	73,971	76,006	82,410	84,085	88,032	97,146	96,862	94,889	91,359	92,769	89,839	93,013	1,060,381	Arkansas
California	747,350	728,487	812,494	783,876	837,409	831,815	873,347	861,539	820,578	834,966	777,900	824,614	9,734,375	California
Colorado	85,659	79,361	92,654	90,994	95,838	111,757	121,260	116,833	107,047	97,563	90,568	101,465	1,190,999	Colorado
Connecticut	106,288	96,416	97,878	111,313	110,483	112,569	114,758	113,224	110,517	113,762	105,457	117,131	1,309,296	Connecticut
Delaware	20,234	20,376	23,203	21,389	25,836	24,859	27,376	24,737	24,506	23,463	18,656	24,707	279,342	Delaware
Florida	291,481	275,052	306,707	307,970	259,446	321,737	298,710	279,084	265,635	282,471	272,423	323,723	3,484,439	Florida
Georgia	197,728	183,605	210,856	209,837	210,152	219,183	228,537	217,768	211,768	214,153	206,013	219,591	2,528,911	Georgia
Hawaii	18,769	20,685	19,520	23,637	20,782	21,559	22,589	22,015	20,411	21,067	19,558	22,748	253,333	Hawaii
Idaho	25,250	34,083	31,892	30,826	41,329	38,345	43,034	49,614	39,334	38,185	38,476	32,296	442,666	Idaho
Illinois	389,134	352,397	395,043	389,401	427,090	427,163	430,222	414,554	411,998	441,510	398,788	425,544	4,902,844	Illinois
Indiana	209,550	187,129	224,066	231,599	244,822	257,762	253,032	244,065	239,856	245,135	219,633	229,547	2,786,196	Indiana
Iowa	115,513	121,356	108,764	116,186	160,900	193,615	115,621	177,255	140,242	140,242	191,695	101,250	1,661,145	Iowa
Kansas	97,144	97,563	105,152	106,566	112,797	132,594	122,105	111,702	116,137	104,576	108,845	119,147	1,334,328	Kansas
Kentucky	112,338	105,604	122,889	130,244	132,545	138,017	144,536	138,333	133,013	134,683	124,221	133,835	1,550,258	Kentucky
Louisiana	135,306	103,784	127,354	130,149	135,831	139,020	140,613	132,826	129,543	138,945	138,804	144,582	1,596,757	Louisiana
Maine	37,166	31,904	35,601	40,124	44,052	55,089	53,195	44,095	40,314	41,314	40,300	41,134	500,143	Maine
Maryland	127,999	123,730	135,815	133,804	144,468	144,266	150,198	146,452	140,689	146,777	136,804	146,886	1,677,888	Maryland
Massachusetts	182,276	159,601	176,232	177,115	186,290	195,642	198,193	196,261	186,996	189,116	177,285	195,976	2,220,983	Massachusetts
Michigan	350,213	306,629	345,199	371,853	395,820	379,016	415,458	391,195	364,453	373,992	339,901	352,522	4,336,251	Michigan
Minnesota	137,903	139,246	149,172	145,354	187,981	180,210	205,111	185,041	177,188	179,365	154,416	172,414	2,013,401	Minnesota
Mississippi	83,959	82,452	98,746	90,696	99,829	88,670	100,776	93,560	100,815	94,089	90,699	103,373	1,127,664	Mississippi
Missouri	196,038	182,787	211,776	205,223	218,097	236,672	237,530	221,525	216,427	230,477	205,885	225,386	2,587,823	Missouri
Montana	15,844	37,677	30,313	32,891	44,662	41,013	61,080	46,464	41,013	26,159	47,513	35,672	454,695	Montana
Nebraska	57,662	55,672	67,719	67,593	76,693	84,778	85,400	81,725	79,480	76,063	64,224	69,106	866,115	Nebraska
Nevada	25,090	23,348	28,457	28,215	27,699	33,780	35,082	36,839	32,105	29,287	29,177	27,186	356,265	Nevada
New Hampshire	27,545	23,089	27,624	26,809	27,649	32,264	37,105	36,114	32,130	31,981	26,857	30,959	360,126	New Hampshire
New Jersey	235,671	225,456	243,733	249,513	257,823	268,621	276,565	251,309	276,352	263,193	243,855	272,351	3,064,442	New Jersey
New Mexico	45,176	46,098	53,079	46,784	56,467	55,556	63,200	56,236	54,958	50,876	55,450	50,516	642,396	New Mexico
New York	455,750	413,482	489,000	469,210	509,128	511,324	539,232	515,372	511,516	480,585	481,608	462,022	5,838,002	New York
North Carolina	175,247	202,496	216,638	217,628	214,227	222,493	236,052	211,368	235,004	212,564	216,459	224,898	2,585,074	North Carolina
North Dakota	22,741	26,011	31,933	38,322	41,556	42,914	42,290	47,018	36,082	43,130	27,854	12,372	412,223	North Dakota
Ohio	398,552	371,579	393,508	392,939	412,149	442,075	435,153	427,970	421,352	430,524	399,370	433,935	4,959,106	Ohio
Oklahoma	108,606	108,192	120,329	118,560	130,017	140,584	137,628	134,264	125,928	124,976	121,490	132,283	1,503,857	Oklahoma
Oregon	85,461	79,388	96,276	89,785	98,955	108,253	113,734	116,801	107,287	102,588	91,833	90,638	1,180,999	Oregon
Pennsylvania	365,148	402,340	345,280	394,643	378,241	426,616	389,873	424,892	424,347	467,496	398,444	353,182	4,770,502	Pennsylvania
Rhode Island	29,555	27,998	28,009	29,507	31,461	32,435	31,184	30,164	31,205	32,550	26,698	32,948	363,614	Rhode Island
South Carolina	99,346	94,559	103,019	113,143	112,749	117,854	120,912	115,188	109,539	110,774	105,448	114,038	1,316,569	South Carolina
South Dakota	31,155	29,714	28,053	31,047	36,642	42,465	47,995	49,901	46,224	41,140	37,463	33,652	455,451	South Dakota
Tennessee	151,544	119,021	162,797	155,487	177,109	167,281	170,659	177,896	175,470	164,626	171,111	158,584	1,951,585	Tennessee
Texas	499,991	475,999	532,183	527,312	539,934	582,360	591,106	583,486	542,130	537,585	508,283	578,538	6,498,907	Texas
Utah	42,866	37,297	45,835	42,925	48,032	53,056	57,294	56,243	52,147	49,449	45,348	47,409	577,421	Utah
Vermont	18,287	15,773	17,078	16,464	17,724	20,196	22,769	22,899	19,904	20,475	17,555	19,896	229,020	Vermont
Virginia	173,122	158,321	183,164	184,535	190,053	201,694	209,614	202,573	194,652	196,718	184,909	199,428	2,278,783	Virginia
Washington	120,307	112,849	134,042	131,722	148,590	142,500	150,239	140,807	142,550	127,042	133,266	127,042	1,632,583	Washington
West Virginia	58,178	50,778	60,714	56,306	70,024	72,750	68,432	65,091	64,309	72,796	56,518	57,729	753,625	West Virginia
Wisconsin	155,882	138,867	156,046	161,167	177,836	194,356	201,793	190,192	178,472	180,472	161,688	174,426	2,071,197	Wisconsin
Wyoming	19,579	17,415	19,937	20,710	22,922	30,856	37,163	35,693	27,452	25,361	19,190	21,530	297,808	Wyoming
Dist. of Col.	21,376	19,154	21,398	21,095	21,951	21,773	22,384	21,413	21,004	21,200	19,859	22,863	255,470	Dist. of Col.
Total	7,417,181	7,044,706	7,768,666	7,794,232	8,239,733	8,678,905	8,814,199	8,652,008	8,300,221	8,357,266	7,871,779	8,176,882	97,115,778	Total

Highway Statistics, 1970

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

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

HIGHWAY USE OF MOTOR FUEL BY MONTHS - 1970¹

Compiled for the calendar year
from an analysis of motor-fuel use

(In thousands of gallons)

TABLE MF-23
REVISED OCTOBER 1971

STATE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL	STATE
Alabama	140,676	131,613	117,775	133,586	138,681	136,144	144,205	151,582	141,932	141,479	142,671	135,318	1,655,662	Alabama
Alaska	6,750	6,213	7,644	7,953	9,513	9,245	10,756	9,613	8,818	8,231	7,694	6,978	99,408	Alaska
Arizona	79,523	74,810	84,776	75,900	78,756	80,690	86,060	88,964	79,324	82,989	79,914	84,497	976,203	Arizona
Arkansas	72,082	74,143	79,103	79,677	82,561	91,583	92,165	90,361	87,609	89,584	87,417	90,903	1,017,188	Arkansas
California	724,599	705,327	792,835	760,340	813,423	809,294	849,998	839,568	795,993	806,420	746,322	801,874	9,445,993	California
Colorado	82,950	76,580	103,037	83,892	87,352	103,037	112,834	108,529	99,777	91,770	86,932	80,031	1,119,268	Colorado
Connecticut	102,905	94,176	101,632	101,991	106,771	108,020	110,111	108,881	105,570	109,228	102,413	113,428	1,265,126	Connecticut
Delaware	19,527	19,778	22,433	20,769	24,703	23,970	26,601	24,104	23,913	22,887	18,256	23,911	270,852	Delaware
Florida	278,433	261,322	292,041	292,808	244,205	305,046	284,006	264,757	250,304	268,904	259,793	311,211	3,312,830	Florida
Georgia	194,745	180,870	204,366	205,844	204,667	215,159	223,902	212,175	207,839	210,568	201,478	217,052	2,478,665	Georgia
Hawaii	17,783	19,655	18,390	22,410	19,551	20,283	21,231	20,695	19,150	19,846	18,536	21,634	239,164	Hawaii
Idaho	24,095	32,630	33,226	26,571	36,367	38,323	38,408	45,102	35,072	34,280	36,352	31,109	402,535	Idaho
Illinois	378,119	340,710	377,453	348,240	372,479	378,521	393,419	385,810	381,651	404,830	374,892	411,909	4,548,033	Illinois
Indiana	202,661	180,908	214,850	216,415	224,139	237,293	235,969	229,303	226,162	228,683	208,935	222,021	2,627,339	Indiana
Iowa	108,457	112,285	97,493	88,191	125,179	154,191	86,025	151,808	94,017	111,161	170,320	92,035	1,391,162	Iowa
Kansas	92,798	92,832	95,761	93,122	94,573	109,360	100,768	94,555	101,200	93,615	100,122	114,297	1,183,003	Kansas
Kentucky	110,191	103,432	119,696	125,416	126,695	132,139	139,104	133,310	128,242	130,411	121,305	131,324	1,501,265	Kentucky
Louisiana	131,691	100,329	122,148	123,359	128,588	131,887	133,981	126,514	123,556	133,618	134,581	140,650	1,530,902	Louisiana
Maine	36,412	31,227	34,786	35,045	38,356	41,690	52,516	50,767	42,151	39,824	39,411	40,307	482,492	Maine
Maryland	125,524	121,399	132,958	129,937	139,745	138,927	145,429	141,934	136,344	142,878	133,816	144,332	1,633,223	Maryland
Massachusetts	179,906	157,370	173,403	173,270	182,175	190,130	192,504	190,961	181,803	185,131	174,533	193,161	2,174,347	Massachusetts
Michigan	338,057	295,528	331,590	325,990	346,353	350,942	387,548	365,389	340,072	352,702	323,550	339,028	4,096,749	Michigan
Minnesota	132,256	133,470	141,895	126,712	154,262	160,598	180,643	161,821	155,153	158,110	140,686	164,887	1,810,493	Minnesota
Mississippi	81,856	80,226	95,118	86,392	94,879	83,811	96,670	89,493	96,922	90,719	88,193	101,113	1,085,392	Mississippi
Missouri	190,541	176,589	201,512	188,685	196,123	213,348	217,448	204,195	200,757	216,595	195,542	218,533	2,419,868	Missouri
Montana	14,799	36,060	28,293	28,135	29,552	38,627	34,708	55,385	42,229	23,489	45,395	34,118	410,790	Montana
Nebraska	55,495	53,252	64,370	60,002	65,459	72,924	75,176	73,833	72,829	70,495	78,482	65,940	659,940	Nebraska
Nevada	24,011	22,352	27,209	26,827	25,950	31,519	32,625	34,534	30,029	27,807	27,967	26,359	337,189	Nevada
New Hampshire	27,348	22,521	27,086	26,181	26,826	31,149	36,122	34,948	31,065	31,130	26,137	30,206	350,719	New Hampshire
New Jersey	230,344	220,595	237,235	242,059	257,827	265,413	266,546	266,546	266,546	254,510	238,229	267,160	2,969,322	New Jersey
New Mexico	43,293	46,159	51,242	45,237	54,548	57,951	61,281	56,548	52,888	48,822	53,732	49,289	620,990	New Mexico
New York	437,654	393,549	471,780	447,690	478,054	478,471	506,023	479,183	480,229	456,844	458,512	445,765	5,533,754	New York
North Carolina	171,008	197,375	208,813	206,972	203,531	212,283	226,910	202,855	226,590	204,971	210,086	220,019	2,491,413	North Carolina
North Dakota	20,239	23,588	28,273	24,927	24,112	28,774	28,653	31,957	28,468	34,392	22,965	10,095	300,443	North Dakota
Ohio	388,577	360,787	380,302	373,271	389,220	418,364	413,863	408,749	402,398	412,744	386,544	423,803	4,758,622	Ohio
Oklahoma	108,139	107,171	117,376	114,385	131,460	131,061	128,926	128,926	128,859	122,613	118,312	127,683	1,451,169	Oklahoma
Oregon	81,688	76,120	92,216	84,031	91,825	99,718	105,455	109,051	100,283	97,029	88,005	86,620	1,112,041	Oregon
Pennsylvania	349,979	385,381	330,624	377,556	356,814	404,194	371,111	406,073	401,694	451,664	384,967	331,726	4,551,783	Pennsylvania
Rhode Island	28,970	27,379	27,517	28,512	30,158	30,943	29,814	28,747	29,951	31,540	26,167	32,409	352,107	Rhode Island
South Carolina	97,498	92,232	99,190	108,400	107,721	112,519	117,071	111,869	106,414	107,759	103,218	112,407	1,276,298	South Carolina
South Dakota	27,860	26,351	22,848	19,047	22,533	28,023	34,638	38,361	35,818	32,792	32,203	31,275	351,749	South Dakota
Tennessee	148,933	116,487	159,276	149,436	169,978	159,794	163,503	171,153	169,312	159,593	167,463	155,878	1,890,806	Tennessee
Texas	485,824	461,314	516,662	508,466	517,670	561,176	570,278	563,957	524,169	522,169	495,565	566,510	6,294,098	Texas
Utah	41,316	36,296	44,104	40,095	44,921	49,334	53,518	52,489	48,806	46,637	43,406	46,231	547,153	Utah
Vermont	17,956	15,460	16,739	15,927	16,872	19,087	21,592	21,829	18,978	19,811	17,200	19,553	221,004	Vermont
Virginia	170,383	155,603	173,992	176,270	184,386	193,697	202,795	194,098	187,433	189,805	178,861	195,271	2,202,594	Virginia
Washington	117,582	110,150	131,416	126,368	141,339	141,339	141,735	141,872	134,107	137,497	124,900	131,014	1,571,457	Washington
West Virginia	56,969	49,709	59,604	55,214	68,781	71,564	66,980	64,025	63,161	71,775	54,970	56,694	739,446	West Virginia
Wisconsin	149,607	133,172	149,410	148,072	159,984	176,316	183,636	173,091	162,581	166,581	152,788	168,592	1,923,830	Wisconsin
Wyoming	18,537	18,328	17,057	17,063	18,228	25,826	31,840	30,539	23,936	22,747	17,938	20,056	261,095	Wyoming
Dist. of Col.	21,133	18,878	21,210	20,742	21,591	21,365	21,885	21,035	20,600	20,907	19,628	22,750	251,724	Dist. of Col.
Total	7,187,679	6,807,691	7,480,312	7,343,400	7,688,633	8,106,539	8,292,987	8,165,844	7,839,074	7,940,586	7,548,529	7,926,966	92,328,240	Total

Motor Fuel

^{1/} This table is one of a series (MF-21 through MF-25) giving an analysis of motor-fuel consumption. Table MF-21 gives the segregation between highway and nonhighway uses, table MF-22 shows total consumption by months, table MF-24 shows nonhighway use of gasoline

by purpose of use, and table MF-25 shows highway use of special fuels by months (see notes to table MF-21). Table MF-23 shows a segregation by months of the total highway use reported in column 9 on table MF-21.

Highway Statistics, 1970

PRIVATE AND COMMERCIAL NONHIGHWAY USE OF GASOLINE—1970¹

Compiled for the calendar year
from an analysis of motor-fuel use

(In thousands of gallons)

TABLE MF-24
JULY 1971

STATE	CLASSIFIED								UNCLAS- SIFIED	TOTAL NON- HIGHWAY USE 4/	STATE
	AGRICUL- TURAL USE	OTHER USES						TOTAL			
		AVIATION	INDUSTRIAL AND COMMERCIAL 2/	CONSTRUC- TION 2/	MARINE 3/	MISCEL- LANEOUS	TOTAL				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)		
Alabama	8,601	6,055	-	-	10,621	5	16,681	25,282	7,996	33,278	Alabama
Alaska	-	10,256	4,509	-	6,940	-	21,705	21,705	8,950	30,655	Alaska
Arizona	11,173	7,431	6,205	1,877	5,201	354	21,068	32,241	-	32,241	Arizona
Arkansas	12,287	6,597	-	-	6,091	-	12,688	24,975	3,720	28,695	Arkansas
California	67,417	5/ 44,717	3,175	11,442	53,279	16,838	129,451	196,868	-	196,868	California
Colorado	39,780	7,421	2,567	1,443	4,233	1,030	16,694	56,474	-	56,474	Colorado
Connecticut	2,248	2,800	4,264	4,850	7,442	169	19,525	21,773	-	21,773	Connecticut
Delaware	2,368	449	1,533	-	911	-	2,893	5,261	-	5,261	Delaware
Florida	8,537	61,239	-	-	25,802	-	87,041	95,578	40,887	136,465	Florida
Georgia	5,230	11,892	-	-	16,229	-	28,121	33,351	4,945	38,296	Georgia
Hawaii	2,088	2,008	-	-	1,911	-	3,919	6,007	4,138	10,145	Hawaii
Idaho	24,409	3,402	2,040	-	3,334	-	8,776	33,185	-	33,185	Idaho
Illinois	231,273	4,738	11,680	11,289	24,245	289	52,241	283,514	-	283,514	Illinois
Indiana	84,683	8,251	6,662	3,194	17,901	6,774	42,782	127,465	-	127,465	Indiana
Iowa	220,330	5,748	6,423	1,018	9,824	150	23,163	243,493	-	243,493	Iowa
Kansas	107,878	7,198	6,800	2,663	5,543	1,122	23,326	131,204	-	131,204	Kansas
Kentucky	8,845	7,247	-	-	7,363	-	14,610	23,455	4,561	28,016	Kentucky
Louisiana	12,766	9,294	-	-	11,888	4	21,286	33,952	10,582	44,534	Louisiana
Maine	5,051	1,778	724	-	3,659	-	6,161	11,212	-	11,212	Maine
Maryland	7,822	3,431	3,216	-	8,893	290	15,830	23,652	-	23,652	Maryland
Massachusetts	1,668	4,652	3,005	-	11,823	-	19,480	21,148	-	21,148	Massachusetts
Michigan	54,451	15,115	58,158	3,901	33,473	-	110,647	165,098	-	165,098	Michigan
Minnesota	145,021	6,213	7,411	-	15,449	1,727	30,800	175,821	-	175,821	Minnesota
Mississippi	10,959	6,986	2,179	-	7,545	-	16,710	27,669	-	27,669	Mississippi
Missouri	108,597	3,934	8,308	-	16,543	-	28,785	137,382	-	137,382	Missouri
Montana	26,836	961	-	-	2,550	-	3,511	30,347	6,720	37,067	Montana
Nebraska	53,547	4,447	2,204	-	3,546	-	10,199	63,746	-	63,746	Nebraska
Nevada	5,648	3,757	421	963	3,012	1,639	9,192	14,840	-	14,840	Nevada
New Hampshire	591	811	367	640	1,428	26	3,272	3,863	-	3,863	New Hampshire
New Jersey	5,496	2,958	11,434	-	18,849	2,749	35,990	41,466	11,716	53,202	New Jersey
New Mexico	5,325	2,464	2,216	572	2,279	2	7,533	12,858	-	12,858	New Mexico
New York	49,679	5,496	80,304	8,654	49,677	6,345	150,479	200,158	-	200,158	New York
North Carolina	32,804	2,837	7,820	1,817	8,939	860	22,273	55,077	-	55,077	North Carolina
North Dakota	95,638	2,146	2,191	-	1,784	-	6,121	101,759	4,042	105,801	North Dakota
Ohio	50,764	13,352	20,348	10,260	29,730	1,590	75,280	126,044	-	126,044	Ohio
Oklahoma	21,766	9,869	-	-	9,920	-	19,789	41,555	-	41,555	Oklahoma
Oregon	17,646	6,876	12,862	-	10,351	-	30,089	47,735	-	47,735	Oregon
Pennsylvania	49,903	10,737	-	-	16,437	-	27,174	77,077	98,914	175,991	Pennsylvania
Rhode Island	125	3,325	2	-	2,853	-	6,180	6,305	-	6,305	Rhode Island
South Carolina	14,016	4,678	-	-	9,695	-	14,373	28,389	-	28,389	South Carolina
South Dakota	93,144	2,230	175	-	1,773	-	4,178	97,322	-	97,322	South Dakota
Tennessee	9,936	1,568	-	-	14,531	1,751	17,850	27,786	-	27,786	Tennessee
Texas	53,294	37,567	2,686	3,582	44,252	22,227	110,314	163,608	1,364	164,972	Texas
Utah	11,014	2,413	-	-	2,800	-	5,213	16,227	6,175	22,402	Utah
Vermont	2,867	280	-	-	1,654	-	1,934	4,801	225	5,026	Vermont
Virginia	16,843	5,615	1,571	9,159	11,749	629	28,723	45,566	-	45,566	Virginia
Washington	14,267	7,044	8,995	-	14,140	577	30,756	45,023	-	45,023	Washington
West Virginia	2,592	1,760	2,235	-	1,921	-	5,916	8,508	-	8,508	West Virginia
Wisconsin	91,434	5,191	12,958	-	15,978	74	34,201	125,635	-	125,635	Wisconsin
Wyoming	23,309	5,778	-	-	1,457	-	7,235	30,544	2,008	32,552	Wyoming
Dist. of Col.	-	-	-	-	709	-	709	709	1,486	2,195	Dist. of Col.
Total	1,931,966	6/ 393,012	307,648	77,324	598,159	66,624	1,442,767	3,374,733	218,429	3,593,162	Total
Percentage	53.77	10.94	8.56	2.15	16.65	1.85	40.15	93.92	6.08	100.00	Percentage

1/ This table is one of a series (MF-21 through MF-25) giving an analysis of motor-fuel consumption. Table MF-21 gives the segregation between highway and nonhighway use, table MF-22 shows total consumption by months, table MF-23 shows highway use by months, and table MF-25 shows highway use of special fuels by months (see notes to table MF-21). Table MF-24 shows the gallons of gasoline used for nonhighway purposes reported in column 2 of MF-21, insofar as data or estimates were available.

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

3/ Recent studies and other sources were used by the Federal Highway Administration to make estimates of marine use for States where information was either unavailable or incomplete.

4/ Data on private and commercial nonhighway use of gasoline were obtained mainly from an 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) many States allow exemptions 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. It was necessary to estimate a portion, or all, of the nonhighway use for all States except Arizona. The data shown for many States include estimates of marine use; see footnote 3.

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

6/ Does not include an estimated 8.0 billion gallons of aviation jet fuel.

HIGHWAY USE OF SPECIAL FUELS BY MONTHS—1970

Compiled for the calendar year from an analysis of motor-fuel use

(In thousands of gallons)

TABLE MF-25
REVISED OCTOBER 1971

STATE	TAX RATE ON DECEMBER 31 IN CENTS PER GALLON ^{2/}	CHANGE DURING 1970												TOTAL	PERCENT	STATE
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER			
Alabama	7	10,873	10,173	9,103	10,325	10,719	11,146	11,716	10,970	10,935	11,028	10,460	127,971	8,313	7.0	Alabama
Alaska	7	716	659	811	843	1,009	1,141	1,019	936	873	816	740	10,544	5,835	(3/)	Alaska
Arizona	7	8,968	8,360	9,671	7,888	7,888	7,125	8,165	7,454	8,415	7,826	5,971	96,673	1,266	-1.3	Arizona
Arkansas	8.5 & 7.5	5,893	8,046	7,691	7,844	8,142	8,221	7,332	8,793	8,135	8,375	7,750	94,366	6,558	7.5	Arkansas
California	7 & 6	37,867	56,422	42,177	37,868	56,951	45,237	56,283	55,759	62,592	49,447	47,862	599,308	21,657	3.7	California
Colorado	7	4,732	5,434	5,841	5,209	5,570	6,679	5,528	6,902	5,668	5,241	5,241	50,693	5,041	6.2	Colorado
Connecticut	8	4,656	7,326	7,397	6,241	6,737	5,942	6,413	6,441	6,558	6,548	7,053	76,002	1,336	1.7	Connecticut
Delaware	7	1,097	1,137	1,116	1,073	1,416	1,125	981	897	1,088	646	1,151	12,709	233	2.0	Delaware
Florida	7	16,282	16,075	16,075	16,045	15,819	15,033	14,071	12,655	16,689	14,770	16,270	183,679	14,121	8.3	Florida
Georgia	6.5	19,783	16,636	18,775	20,526	19,130	19,220	16,870	18,021	21,587	19,619	19,430	293,810	21,420	10.2	Georgia
Hawaii	5	606	651	467	747	854	954	792	791	600	731	837	8,367	43	10.2	Hawaii
Idaho	7	1,477	1,894	1,866	1,804	2,418	2,244	2,903	2,302	2,284	2,251	1,890	25,901	-2,122	-7.6	Idaho
Illinois	7.5	27,082	26,633	26,369	23,329	21,282	23,501	28,517	28,149	30,766	29,277	30,149	324,527	4,123	1.3	Illinois
Indiana	8 & 7	20,120	20,635	21,779	19,169	20,949	22,429	22,423	21,512	23,894	22,007	22,007	291,459	29,469	12.7	Indiana
Iowa	8 & 5	10,406	11,093	10,673	9,123	12,331	10,634	10,393	11,106	11,335	14,061	9,553	131,790	13,344	11.3	Iowa
Kansas	8 & 5	7,590	7,479	8,251	7,637	8,329	7,921	7,950	8,132	8,951	8,222	8,292	96,053	6,986	7.8	Kansas
Kentucky	7	8,501	8,662	9,167	8,446	8,762	9,334	9,688	9,779	10,161	9,076	9,629	110,940	8,889	8.7	Kentucky
Louisiana	8	7,988	7,825	7,917	7,933	7,768	7,934	8,139	8,325	8,740	7,858	10,004	99,484	7,335	8.0	Louisiana
Maine	8	2,033	2,691	1,952	2,036	2,308	2,436	2,083	2,130	2,447	2,200	2,166	27,807	3,735	15.5	Maine
Maryland	7	7,580	6,888	8,228	7,299	6,764	7,532	6,838	7,151	7,682	5,751	8,347	87,475	5,493	6.7	Maryland
Massachusetts	6.5	9,148	8,313	8,315	8,235	9,810	9,893	8,240	8,565	8,144	7,905	8,008	102,375	3,767	3.8	Massachusetts
Michigan	7	15,427	15,089	14,475	14,475	16,146	17,010	16,235	15,592	16,331	15,972	16,381	189,436	1,653	0.9	Michigan
Minnesota	7	9,684	8,669	10,123	10,501	9,594	9,845	10,670	11,631	10,470	9,572	8,632	124,075	9,787	8.6	Minnesota
Mississippi	10 & 8	3,520	3,789	6,919	6,744	7,443	6,884	7,397	7,926	10,228	7,096	6,669	86,532	3/-23,680	(3/)	Mississippi
Missouri	5	16,691	14,188	18,452	11,634	17,197	17,197	16,265	15,425	16,419	14,782	17,739	191,929	8,409	4.6	Missouri
Montana	9 & 7	1,507	1,076	1,432	1,150	3,515	5,727	3,211	7,869	4,285	9,154	4,948	8,268	8,268	16.6	Montana
Nebraska	8.5	5,323	5,703	5,703	5,400	6,399	5,788	6,342	6,303	6,582	5,996	5,606	70,694	6,654	10.4	Nebraska
Nevada	8.5	3,009	2,381	3,753	3,578	2,838	3,047	3,193	3,337	3,337	3,343	2,987	37,766	2,483	7.0	Nevada
New Hampshire	7	900	837	940	918	1,004	1,110	1,285	1,083	1,096	979	1,032	12,546	1,031	3/ 9.0	New Hampshire
New Jersey	7	18,675	17,274	18,763	20,181	18,229	19,381	19,714	18,771	20,365	19,910	20,682	232,650	13,001	5.9	New Jersey
New Mexico	7	6,205	6,188	7,579	6,928	7,234	5,950	6,945	6,480	6,543	6,441	6,568	78,892	6,135	8.4	New Mexico
New York	9 & 7	18,154	19,219	22,587	16,909	22,916	20,231	18,595	21,702	19,099	22,891	20,118	242,585	26,573	12.3	New York
North Carolina	9	10,685	14,700	15,413	14,902	14,902	14,133	15,906	15,163	12,704	18,914	18,314	176,952	10,394	6.2	North Carolina
North Dakota	7	1,857	2,443	4,101	2,151	4,578	3,033	2,197	3,675	1,096	2,191	1,658	36,552	7,442	26.0	North Dakota
Ohio	7	34,624	32,396	34,814	25,270	30,865	34,053	32,893	32,212	37,052	38,737	33,983	393,154	-3,598	-1.0	Ohio
Oklahoma	6.5	8,866	9,659	9,659	9,174	9,825	10,506	10,313	9,887	10,461	9,674	10,200	118,495	8,677	7.9	Oklahoma
Oregon	7	7,732	7,405	8,679	8,592	9,286	8,834	9,384	9,844	9,431	9,431	8,451	108,898	3,146	3.0	Oregon
Pennsylvania	8	30,881	37,305	37,016	32,320	34,994	37,523	34,428	35,688	32,254	41,324	39,103	428,068	30,445	7.7	Pennsylvania
Rhode Island	8	7,488	4,280	4,436	5,566	1,380	1,380	1,264	1,645	1,572	1,308	2,018	18,224	-134	-0.7	Rhode Island
South Carolina	7	7,223	7,203	6,151	6,483	7,692	6,729	7,697	7,485	8,022	8,339	8,287	93,861	9,700	11.6	South Carolina
South Dakota	7 & 6	2,148	1,764	1,890	1,938	2,747	2,604	2,645	3,068	3,329	2,660	2,818	30,322	3,105	3/ 11.3	South Dakota
Tennessee	8 & 7	13,347	11,429	12,064	13,502	13,997	15,960	10,297	13,654	14,424	14,329	13,315	162,817	15,738	10.7	Tennessee
Texas	6.5 & 5	34,943	36,939	36,145	37,813	35,940	39,600	42,159	36,512	36,463	34,591	42,662	453,027	35,222	8.4	Texas
Utah	7	3,810	3,606	4,080	3,422	4,162	4,458	4,221	4,628	4,491	3,834	5,064	50,461	3,692	7.9	Utah
Vermont	No Tax	895	848	891	968	939	1,018	1,213	1,021	1,079	979	986	12,043	3,732	(3/)	Vermont
Virginia	9	14,632	14,475	16,154	16,747	15,646	16,653	17,135	17,135	17,643	15,568	16,597	193,803	11,873	6.5	Virginia
Washington	8	6,847	7,637	8,021	7,985	8,021	8,363	8,231	8,560	8,076	8,067	7,845	97,794	5,191	5.6	Washington
West Virginia	8.5	1,318	3,465	3,559	7,562	9,494	8,205	8,011	11,148	8,407	7,007	4,245	79,699	15,437	24.0	West Virginia
Wisconsin	7	9,921	9,938	10,120	9,279	10,392	10,809	10,397	10,978	11,259	10,091	10,669	124,823	11,058	9.7	Wisconsin
Wyoming	No Tax	3,147	3,147	3,963	2,797	2,784	2,784	2,921	3,352	3,352	3,545	3,736	40,203	4,118	11.4	Wyoming
Dist. of Col.	7 & 0	1,175	1,063	1,198	1,297	1,331	1,353	1,352	1,493	1,083	1,292	1,246	14,896	673	4.7	Dist. of Col.
Total	6/ 7.31	510,500	535,189	554,264	518,830	563,180	569,892	594,797	578,135	603,217	568,990	575,719	6,731,592	401,624	6.3	Total

1/ This table is one of a series (MF-21 through MF-25) giving an analysis of motor-fuel consumption. Table MF-21 gives the segregation between highway and nonhighway use. Table MF-22 shows total consumption by month, table MF-23 shows highway use by month, and table MF-24 shows nonhighway use of gasoline by purpose of use. Table MF-25 shows the highway use of motor fuels other than gasoline that are used on the highway. These special fuels consist primarily of diesel fuel and liquefied petroleum gases. The gallonage is included in tables MF-21, 22, and 23.

2/ See tables MF-1 and MF-2, 1970 for a comparison of State tax rates on gasoline and special fuels and dates of 1970 tax rate changes. Where two tax rates are shown for a State, the first rate applies to diesel fuel and the second to liquefied petroleum gases.

3/ Some 1970 data are not comparable to those previously shown. The 1969 Alaska special fuel figure is not comparable to those for other years. The Mississippi entry reflects changes and improvements in reporting procedures. The 1969 New Hampshire and South Dakota data were revised. The Vermont figure reflects more complete information on special-fuel-powered vehicles.

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

5/ Estimated by the Federal Highway Administration.

6/ Weighted average rate.

STATE MOTOR-FUEL TAX RECEIPTS—1970¹

Compiled for the calendar year from reports of State authorities and other sources

(In thousands of dollars)

TABLE MF-1
JULY 1971

STATE	TAX RATE ON DECEMBER 31 IN CENTS PER GALLON ^{2/}		RECEIPTS FROM TAXATION OF MOTOR FUEL							OTHER RECEIPTS IN CONNECTION WITH MOTOR-FUEL TAX					ADJUSTED NET TOTAL RECEIPTS	STATE
	GASOLINE	SPECIAL FUELS (DIESEL, KEROSENE, ETC.)	GROSS TAX COLLECTIONS ^{3/}	DEDUCTIONS BY DISTRIBUTORS FOR EXPENSES	GROSS RECEIPTS BY STATE	REFUNDS PAID	NET REVENUES BY STATE	DEDICATED REVENUE FROM NONHIGHWAY GASOLINE ^{4/}	ADJUSTED NET GALLONAGE RECEIPTS	DISTRIBUTORS AND DEALERS LICENSES	INSPECTION FEES ^{5/}	FINES AND PENALTIES	MISCEL- LANEOUS RECEIPTS	TOTAL		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
Alabama	7	8	118,032	423	117,609	739	116,870	613	116,257	418	-	-	-	810	117,067	Alabama
Alaska	8	7	8,769	-	8,769	238	8,531	618	7,913	-	-	-	-	11	7,924	Alaska
Arizona	7	7	70,731	-	70,731	2,019	68,712	425	67,287	(6/)	-	11	-	74	67,861	Arizona
Arkansas	7.5	8.5 & 7.5	77,391	1/ -	77,391	705	76,686	-	76,486	-	510	-	-	510	76,996	Arkansas
California	7	7 & 6	673,357	-	673,357	13,819	659,538	5,937	653,601	13	-	-	5	18	653,619	California
Colorado	7	7	79,259	1/ -	79,259	4,134	75,125	-	75,125	-	-	125	-	125	75,250	Colorado
Connecticut	8	8	104,604	-	104,604	1,588	103,016	-	103,016	75	-	485	-	563	103,579	Connecticut
Delaware	7	7	18,947	-	18,947	343	-	-	18,604	3	-	-	-	3	18,607	Delaware
Florida	7	7	236,148	8/ 2,799	233,349	618	232,731	-	232,731	67	4,000	-	-	4,067	236,798	Florida
Georgia	6.5	6.5	164,573	-	164,573	2,015	162,558	-	162,558	4	-	313	-	313	162,871	Georgia
Hawaii	7	7	12,965	-	12,965	-	12,965	31	12,934	-	-	-	-	-	12,934	Hawaii
Idaho	7	7	30,421	7/ 294	30,127	2,306	27,821	335	27,486	-	-	-	104	104	27,590	Idaho
Illinois	7.5	7.5	354,268	7/ 2,092	347,176	18,574	328,602	1,512	327,090	-	-	-	-	-	327,090	Illinois
Indiana	8	8	218,715	1/ 2,187	216,528	13,554	202,974	-	202,974	19	1,842	-	13	1,874	204,848	Indiana
Iowa	7	8 & 7	119,540	-	119,540	14,596	104,944	-	104,944	246	-	-	6	99	105,043	Iowa
Kansas	7	8 & 5	92,798	-	92,798	9,357	83,441	-	83,441	7	119	-	34	160	83,591	Kansas
Kentucky	7	7	110,325	1/ 1,262	109,063	1,479	107,584	-	107,584	-	-	-	-	-	107,584	Kentucky
Louisiana	8	8	124,172	-	124,172	1,913	122,259	-	122,259	-	470	-	33	2	122,729	Louisiana
Maine	8	8	39,377	-	39,377	769	38,608	390	38,218	-	-	-	7	505	38,723	Maine
Maryland	7	7	116,968	1/ -	116,968	1,537	115,431	500	114,931	-	-	-	95	260	115,191	Maryland
Massachusetts	6.5	6.5	142,639	1,428	141,211	975	140,236	1,607	138,629	100	-	-	-	100	138,729	Massachusetts
Michigan	7	7	283,226	-	283,226	7,130	276,096	3,947	272,149	14	-	-	58	72	272,221	Michigan
Minnesota	7	7	136,196	-	136,196	11,495	124,701	473	124,228	12	447	-	-	459	124,687	Minnesota
Mississippi ^{2/}	10/ 8	10 & 8	90,195	-	90,195	1,329	88,875	217	88,658	-	-	31	39	70	88,728	Mississippi ^{2/}
Missouri	5	5	124,361	1/ -	124,361	6,366	118,055	-	118,055	-	202	20	-	222	118,277	Missouri
Montana	7	9 & 7	32,638	510	32,128	2,026	30,092	189	29,903	-	-	181	-	249	30,152	Montana
Nebraska	10/ 8.5	10/ 8.5	71,922	826	71,096	4,331	66,765	630	66,135	14	-	-	1	15	66,150	Nebraska
Nevada	6	6	21,229	7/ 194	21,035	501	20,534	260	20,274	(6/)	95	77	-	172	20,446	Nevada
New Hampshire	7	7	25,045	-	25,045	558	24,487	86	24,401	-	-	-	40	40	24,441	New Hampshire
New Jersey	7	7	213,439	-	213,439	5,118	208,321	-	208,321	64	-	-	15	80	208,401	New Jersey
New Mexico	7	7	44,134	-	44,134	1,109	43,025	256	42,769	31	-	-	382	466	43,231	New Mexico
New York	7	9 & 7	396,558	2,645	393,913	9,244	384,669	4,500	380,169	35	-	-	-	35	380,204	New York
North Carolina	9	9	227,255	-	227,255	5,934	221,321	-	221,321	-	6,264	74	206	6,544	227,865	North Carolina
North Dakota	7	7	29,328	622	28,706	7,251	21,455	74	21,381	(6/)	-	-	43	200	21,581	North Dakota
Ohio	7	7	340,702	-	340,702	9,024	331,678	1,607	330,071	-	-	-	-	330,071	Ohio	
Oklahoma	6.5	6.5	94,549	2,158	92,391	-	92,391	-	92,391	-	1,073	-	90	1,163	93,554	Oklahoma
Oregon	7	7	73,999	-	73,999	2,821	71,178	39	71,139	-	-	-	25	25	71,164	Oregon
Pennsylvania	10/ 8	10/ 8	361,290	3,914	357,376	4,818	352,558	163	352,395	-	-	135	362	497	352,892	Pennsylvania
Rhode Island	8	8	28,472	-	28,472	262	28,210	-	28,210	-	-	-	-	1	28,211	Rhode Island
South Carolina	7	7	92,387	234	92,153	1,496	90,657	-	90,657	1	2,866	-	454	3,320	93,977	South Carolina
South Dakota	7	7 & 6	31,922	1/ 835	31,087	6,521	24,566	196	24,370	2	-	-	62	82	24,452	South Dakota
Tennessee	7	8 & 7	136,877	-	136,877	854	136,023	-	136,023	157	19,167	-	-	19,330	155,938	Tennessee
Texas	5	6.5 & 5	334,458	8/ 5,042	329,416	6,086	323,330	2,094	321,236	-	-	-	-	56	321,292	Texas
Utah	7	7	38,605	7/ 385	38,220	419	37,801	333	37,468	(6/)	-	-	-	32	37,500	Utah
Vermont	8	No Tax	16,919	-	16,919	-	16,919	49	16,870	-	-	-	-	-	16,870	Vermont
Virginia	7	7	158,234	-	158,234	2,974	155,260	348	154,912	2	-	-	26	28	155,040	Virginia
Washington	9	9	145,927	-	145,927	3,068	142,859	776	142,083	(6/)	-	-	15	15	142,098	Washington
West Virginia	10/ 8.5	10/ 8.5	59,425	-	59,425	1,729	57,696	-	57,696	4	-	-	196	200	57,896	West Virginia
Wisconsin	7	7	142,202	-	142,202	7,785	134,417	128	134,289	-	661	-	-	682	134,971	Wisconsin
Wyoming	7	No Tax	20,647	-	20,647	1,100	19,547	212	19,335	3	-	-	-	3	19,338	Wyoming
Dist. of Col.	7	7 & 0	16,709	-	16,709	117	16,592	-	16,592	9	-	-	-	9	16,601	Dist. of Col.
Total	12/ 7.02	12/ 7.31	6,702,149	35,744	6,666,405	202,323	6,464,082	28,791	6,435,291	1,055	38,265	1,260	3,180	43,760	6,479,051	Total

^{1/} This table includes the revenues from State taxes on all motor-vehicle fuels. In most 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/} Where two tax rates are shown for a State, the first applies to diesel fuel and the second to liquefied petroleum gases. Some States impose additional registration fees or mileage taxes on vehicles using special fuels. Such additional fees in Vermont and Wyoming are in lieu of gallonage taxes on special fuels. In Hawaii, the State tax rate is 8 cents in Hawaii County and 5 cents in the other counties. Trucks or combinations with more than two axles pay a 9-cent tax in Kentucky and Virginia.

^{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 who are licensed as distributors.

^{4/} The amounts in this column are proceeds from the taxes on aviation and marine uses of gasoline that were dedicated for improvement of aviation and marine facilities, except: In Iowa, Nebraska, North Dakota, Oregon, Pennsylvania, Vermont, Wisconsin, and Wyoming these amounts are tax proceeds from aviation gasoline use only; and in Illinois, Maryland, Massachusetts, New York, and Ohio they are tax proceeds from marine gasoline use only. The amount shown for Virginia includes tax on gasoline used for agricultural purposes. This tax was dedicated for agricultural research.

^{5/} Fees for inspection of motor-vehicle fuel. Insofar as possible, fees for inspection of fuels not used on the highways have been eliminated.

^{6/} Less than five hundred dollars.

^{7/} Following are percentage allowances made in consideration of both expense of collection and gallonage losses in handling (estimate of the allowance for expense only are shown in parentheses): Idaho, Indiana, Nevada, and Utah, 2 (1); Kentucky, 2 1/4 (1 1/4); South Dakota, from 2 to 4 1/2 (from 1 to 3 1/2). Arkansas, Colorado, Iowa, Maryland, and Missouri also make allowances for these purposes, but a segregation between collection expense and loss is not available.

^{8/} Includes allowance to service station operators.

^{9/} Special county taxes of 3 cents per gallon in Hancock County, and 2 cents per gallon in Harrison and Jackson Counties, imposed for seawall protection, are not included in this table.

^{10/} Tax rate changes in 1970 were as follows: Mississippi, 7 to 8 cents, January 2 (gasoline); Nebraska, 7.5 to 8.5 cents, January 1; Pennsylvania, 7 to 8 cents, April 1; West Virginia, 7 to 8.5 cents, July 1.

^{11/} Collections from optional county motor-fuel taxes are excluded beginning in 1970 (these collections are now included in table LF-1).

^{12/} Weighted average tax rate (special fuels rate excludes Vermont and Wyoming). Weighted average rate for all motor fuel was 7.01 cents per gallon.

DISPOSITION OF STATE MOTOR-FUEL TAX RECEIPTS—1970

Compiled for the calendar year from reports of State authorities

(In thousands of dollars)

TABLE MF-3
SEPTEMBER 1971

STATE	NET TOTAL RECEIPTS OF CALENDAR YEAR 1/	ADJUSTMENTS DUE TO UNIDENTIFIED BALANCES, FUNDS IN TRANSIT, ETC.	RECEIPTS AVAILABLE FOR DISTRIBUTION	FOR COLLECTING MOTOR-FUEL TAXES AND FEES 2/	NET FUNDS DISTRIBUTED 3/	FOR STATE-ADMINISTERED HIGHWAYS				FOR LOCAL ROADS AND STREETS 4/			FOR NONHIGHWAY PURPOSES 6/			
						CAPITAL OUTLAY, MAINTENANCE AND ADMINISTRATION	HIGHWAY LAW ENFORCEMENT AND SAFETY	SERVICE OF OBLIGATIONS FOR STATE HIGHWAYS	TOTAL	COUNTY AND TOWNSHIP ROADS 5/	MUNICIPAL STREETS	TOTAL	STATE GENERAL PURPOSES	LOCAL GENERAL PURPOSES 7/	OFFSET BY GENERAL FUNDS FOR HIGHWAYS (NOW ADDITIVE) 8/	TOTAL
Alabama	117,067	840	117,907	1,417	116,490	37,731	3,882	13,881	55,494	53,629	7,367	60,996	-	-	(412)	-
Alaska 2/	7,960	474	8,434	20	8,414	8,315	-	-	8,315	99	-	99	-	-	-	-
Arizona	67,861	-369	67,492	1,054	66,438	34,117	6,894	-	41,011	14,184	11,243	25,427	-	-	-	-
Arkansas	76,996	-	76,996	1,174	75,822	49,834	1,137	2,103	53,074	10,741	10,741	21,482	1,266	-	(442)	1,266
California	653,619	-1,891	651,728	2,387	649,341	344,856	-	-	344,856	168,184	136,301	304,485	-	-	-	-
Colorado	75,290	-	75,290	6,521	68,769	39,473	5,461	1,528	46,462	16,943	5,724	22,267	-	-	-	-
Connecticut	103,579	-370	103,209	411	102,798	53,583	9,004	27,336	89,923	4,506	8,369	12,875	-	-	-	-
Delaware 2/	18,607	-	18,607	53	18,554	6,494	1,286	9,521	17,301	-	1,253	1,253	-	-	-	-
Florida	236,798	-286	236,512	1,621	234,891	185,703	961	16,886	203,550	20,396	3,024	23,420	7,921	-	-	7,921
Georgia	169,362	-	169,362	837	159,525	87,823	1,419	9,063	98,305	40,343	9,015	49,358	11,862	-	-	11,862
Hawaii	12,934	76	13,010	(2/)	13,010	7,203	326	5,248	12,777	104	104	12,875	-	-	(326)	129
Idaho	27,590	-208	27,382	123	27,259	16,996	1,967	-	18,963	7,052	1,244	8,296	-	-	-	-
Illinois	327,090	-278	326,812	515	326,297	118,834	-	-	118,834	114,845	92,010	206,855	608	-	-	608
Indiana	204,848	853	205,701	301	205,400	103,426	10,397	-	113,823	57,697	32,067	89,764	1,813	-	-	1,813
Iowa	104,797	-2,310	102,487	914	101,573	50,859	442	-	51,301	35,800	14,472	50,272	-	-	-	-
Kansas	83,591	174	83,765	430	83,335	50,089	4,823	-	54,912	13,163	13,292	26,455	1,968	-	(309)	1,968
Kentucky	107,584	-	107,584	532	107,052	71,834	297	22,385	94,516	12,536	-	12,536	-	-	-	-
Louisiana	122,764	-1,919	120,845	898	119,947	78,332	201	17,383	95,916	12,328	6,703	24,031	-	-	(1,728)	-
Maine	38,225	-553	37,672	1,632	36,040	27,665	2,599	3,669	33,933	1,686	421	2,107	-	-	-	-
Maryland	115,191	1	115,192	1,393	113,799	45,313	-	23,399	68,712	20,393	24,694	45,087	-	-	-	-
Massachusetts	138,729	-1,057	137,672	643	137,029	55,302	9,102	44,846	109,250	20,867	6,912	27,779	-	-	(3,146)	-
Michigan	272,221	23	272,244	1,548	270,696	98,624	551	31,335	130,510	88,612	51,574	140,186	-	-	(15)	-
Minnesota	124,687	702	125,389	538	124,851	61,724	8,446	7,013	77,183	34,962	12,434	47,396	272	-	-	272
Mississippi	88,728	49	88,777	2,010	86,767	52,770	1,112	10,586	64,468	20,936	1,363	22,299	-	-	-	-
Missouri	118,277	-	118,277	4,661	113,616	81,701	8,458	-	90,159	5,864	17,593	23,457	-	-	-	-
Montana	30,152	-1	30,151	359	29,792	26,594	198	-	26,792	1,200	1,800	3,000	-	-	(17)	-
Nebraska	66,150	260	66,410	15	66,395	32,887	384	2,238	35,509	17,093	13,793	30,886	-	-	-	-
Nevada	20,446	-221	20,225	306	19,919	13,855	1,607	-	15,462	2,869	1,588	4,457	-	-	-	-
New Hampshire	24,441	-1,017	23,424	85	23,339	16,840	1,602	2,994	21,436	975	928	1,903	-	-	-	-
New Jersey 2/	208,401	-	208,401	819	207,582	26,620	7,142	4,608	47,696	9,490	16,632	143,254	-	-	-	143,254
New Mexico	43,591	81	43,672	772	42,900	32,897	1,798	1,845	36,500	-	1,971	1,971	-	-	(2,588)	4,429
New York 2/	380,204	8,002	388,206	675	387,531	229,750	21,756	56,884	308,390	38,944	40,197	79,141	-	4,429	-	-
North Carolina	227,865	-1	227,864	5,522	222,342	169,917	15,099	25,417	210,433	-	11,909	11,909	-	-	-	-
North Dakota	21,581	-1,883	19,698	150	19,548	11,237	988	-	12,225	5,241	1,939	7,180	143	-	-	143
Ohio	330,071	-9,350	320,721	955	319,766	174,933	11,562	53,531	240,026	44,982	34,758	79,740	-	-	-	-
Oklahoma	93,554	-130	93,424	974	92,450	52,581	-	3,249	55,830	34,023	2,597	36,620	-	-	(1,899)	-
Oregon	71,164	-36	71,128	151	70,977	39,238	4,058	362	43,658	13,991	8,504	22,495	4,824	-	(3,566)	4,824
Pennsylvania	352,892	-6,658	346,234	1,197	345,037	218,031	25,059	31,682	274,772	43,616	26,649	70,265	-	-	-	-
Rhode Island 2/	28,211	1	28,212	169	28,043	397	1,356	7,435	9,188	60	246	18,549	-	-	-	18,549
South Carolina	93,977	-	93,977	467	93,510	72,395	6,163	-	78,558	12,233	-	12,233	-	454	(601)	2,719
South Dakota	24,352	-308	24,044	438	23,606	18,530	1,474	-	20,004	2,950	652	3,602	-	-	(405)	27,276
Tennessee	155,038	-463	154,575	405	154,170	51,010	-	6,324	57,334	46,564	22,996	69,560	27,276	-	-	80,172
Texas	321,220	-82	321,138	2,615	318,523	216,652	14,452	-	231,104	7,301	18	7,319	-	-	-	149
Utah	37,500	241	37,741	503	37,238	26,293	3,345	-	29,638	4,549	2,902	7,451	-	-	-	-
Vermont	16,870	-	16,870	37	16,833	6,743	1,933	4,105	12,781	3,289	284	3,573	479	-	-	479
Virginia	155,040	-279	154,761	1,096	153,665	137,408	2,711	-	140,119	2,092	11,454	13,546	-	-	-	-
Washington	142,098	6	142,104	607	141,497	52,049	-	17,844	69,893	39,936	31,668	71,604	-	-	-	-
West Virginia	57,896	-2,721	55,175	325	54,850	41,641	179	13,030	54,850	-	-	-	-	-	-	-
Wisconsin	134,971	-	134,971	1,092	133,879	74,227	2,109	1,726	78,062	30,503	18,272	48,775	-	10/ 7,042	(273)	7,042
Wyoming	19,338	52	19,390	55	19,335	10,261	814	-	11,075	5,842	-	8,260	-	-	-	-
Dist. of Col.	16,601	-168	16,433	1,045	15,388	-	-	-	-	-	15,388	15,388	-	-	-	-
Total	6,479,051	-20,724	6,458,327	52,467	6,405,860	3,521,547	213,880	479,456	4,214,883	1,148,213	727,889	1,876,102	302,950	11,925	(15,727)	314,875

Motor Fuel

1/ See table MF-1 for details of receipts.

2/ Where no entry appears, funds for administering the motor-fuel tax laws were allocated from general revenues. Amounts shown in some States include pro-rata costs of administering motor-vehicle laws. Amount for Hawaii not reported.

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

4/ Includes direct expenditures by States on local roads and streets as well as grants-in-aid. In many States, funds allocated for "county and township roads" may ultimately have been used in part for municipal streets.

5/ Former county roads are under State control in Ala. (ten counties), Del., N.C., Va. (all but two counties), and W. Va.

6/ The amounts shown do not necessarily constitute diversions from highway use requiring a penalty under the terms of the Hayden-Chartwright Act of 1934. Such diversions can be determined only after analysis in the light of State laws in force in 1934.

7/ Allocations for local general purposes may have been used in part for highways, but such amounts were not reported.

8/ Gross nonhighway allocation of motor-fuel revenues were offset, in the amounts shown, against appropriations for highways out of State general funds, and the amounts so offset are included with allocations for State and local highway purposes.

9/ In Alaska, Del., N.J., N.Y., and R.I., motor-fuel revenues were placed in the State general fund, where they were made available for highway and other purposes as indicated herein.

10/ Allocations to towns, villages, and cities in lieu of personal property tax formerly imposed on motor vehicles.

STATE TAXATION OF GASOLINE

Based on information obtained from State authorities and on the laws of the States.

TABLE MF-101
SHEET 1 OF 2
STATUS AS OF JANUARY 1, 1972

STATE	TAX RATE (CENTS PER GALLON)	TAX PAID IN FIRST INSTANCE BY-	TAX COMPUTED ON BASIS OF-	DATE TAX DUE 1/	TAX COLLECTED AND ADMINISTERED BY-	ADMINISTRATIVE PERSONNEL EMPLOYED			
						OFFICE		FIELD	
						COLLECTION	REFUND	COLLECTION	REFUND
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
Alabama	2/ 7	Distributors, refiners, retailers, or storers	Quantities sold and used	20th	State Department of Revenue	17	5	9	9
Alaska	2/ 8	Importer	Quantities sold and used	Last	Department of Revenue	4	1	-	-
Arizona	7	Wholesale distributors and importers	Quantities imported	25th	State Highway Department, Motor Vehicle Division	3	6	-	-
Arkansas	3/ 7.5	Wholesale distributors (first receivers)	Inshpments or receipts	25th	Department of Finance and Administration, Tax Division	22	5	(4/)	(4/)
California	7	Distributors (manufacturers and importers)	Quantities distributed	1st (of 2nd month)	State Board of Equalization assesses, and State Controller collects.	2/ 3	23	2/ 11	27
Colorado	7	Distributors and refiners	Refinery invoice gallonage	25th	Department of Revenue, Motor Fuel Tax Division	5	5	-	-
Connecticut	10	Licensed distributors	Quantities sold and used	25th	State Tax Department, Motor Fuel Tax Section	4	2	6	2
Delaware	8	Wholesale distributors	Quantities sold and used	(6/)	Division of Revenue	2	1	2	1
Florida	8	Licensed distributors	First sale and transfer in State	25th	Department of Revenue	2/ 10	(4/)	7	(4/)
Georgia	7.5	Licensed distributor (wholesaler, retailer)	Quantities distributed and used	20th	Department of Revenue, Motor Fuel Tax Unit	25	10	18	4
Hawaii	2/ 5	Manufacturers, producers, refiners, importers, and distributors	Quantities manufactured, produced, refined, imported and sold or used	Last	Department of Taxation	1	-	-	-
Idaho	2/ 7	Importers, refiners, and producers	Quantities received	25th	State Tax Commission, Motor Fuels Division	4	2	-	1
Illinois	7.5	Licensed motor fuel distributors	Quantities sold and used	20th	Department of Revenue	24	7	(7/)	(7/)
Indiana	8	Distributors, refiners, and retailers	Quantities received	20th	Department of State Revenue, Motor Fuel Tax Division	6	9	13	-
Iowa	7	Wholesale distributors	Quantities received, as shown by bill of lading or manifest	Last	Department of Revenue	21	6	19	(4/)
Kansas	7	Wholesale distributors	Quantities received	25th	Department of Revenue, Motor Fuel Tax Division	20	18	11	(7/)
Kentucky	8/ 7	Wholesalers and refiners	Quantities received and withdrawn from storage terminals	Last	Department of Revenue, Motor Fuels Tax Section	5	3	2	2
Louisiana	8	Manufacturers, refiners, and importers	Quantities sold and used	20th	Department of Revenue, Petroleum Products tax Division	7	9	5	14
Maine	9	Wholesale distributors	Quantities sold and used	Last	Bureau of Taxation, Excise Tax Division	6	(4/)	6	(4/)
Maryland	7	First person in State who handles fuel	Quantities sold and used	Last	State Comptroller, Gasoline Tax Division	16	3	29	5
Massachusetts	7.5	Distributors	Quantities sold and used	Last 6/	Department of Corporation and Taxation, Bureau of Excises	3	3	(7/)	(7/)
Michigan	2/ 7	Wholesale distributors	Quantities received	20th	Department of Treasury, Motor Fuel Tax Section	19	12	6	(4/)
Minnesota	7	Licensed distributors	Inshpments	23rd	Department of Taxation, Petroleum Division	15	22	16	4
Mississippi	8	Wholesale distributors and producers	Quantities received	20th	Motor Vehicle Comptroller	25	5	28	8
Missouri	5	Distributors	Quantities received	Last	Department of Revenue, Motor Fuel Tax Unit	10	5	27	-
Montana	2/ 7	Manufacturers and importers	Imports plus refinery distribution	25th	State Board of Equalization, Motor Fuel Tax Department	9	5	3	2
Nebraska	2/ 8.5	Importers, producers, and refiners	Quantities imported or produced	20th	State Department of Revenue, Division of Motor Fuels	8	4	5	3

STATE TAXATION OF GASOLINE

TABLE MF-101
SHEET 2 OF 2
STATUS AS OF JANUARY 1, 1972

Based on information obtained from State authorities and on the laws of the States

STATE	TAX RATE (CENTS PER GALLON)	TAX PAID IN FIRST INSTANCE BY-	TAX COMPUTED ON BASIS OF-	DATE TAX DUE ^{1/}	TAX COLLECTED AND ADMINISTERED BY-	ADMINISTRATIVE PERSONNEL EMPLOYED			
						OFFICE		FIELD	
						COLLECTION	REFUND	COLLECTION	REFUND
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
Nevada	6	Licensed dealers (distributors)	Quantities distributed	25th	Tax Commission, Revenue Division	1	2	(2/)	(2/)
New Hampshire	2/ 9	Importers, producers, or refiners	Receipts or sales; distributor's option	Last	Department of Safety, Road Toll Administration	1	1	2	1
New Jersey	7	Importers, producers, or refiners	Quantities sold or used	(6/)	Department of the Treasury, Division of Taxation	(7/)	(7/)	(7/)	(7/)
New Mexico	7	Distributors	Imports plus production	25th	Bureau of Revenue, Returns Processing Division	(7/)	(7/)	(7/)	(7/)
New York	7	Distributors	Quantities sold and used	Last	Department of Taxation and Finance, Miscellaneous Tax Bureau	(7/)	(7/)	(7/)	(7/)
North Carolina	9	First person in State who sells or uses fuel (distributor)	Receipts or sales; distributor's option	20th	Commissioner of Revenue, Gasoline Tax Unit	15	2	12	3
North Dakota	7	Wholesale distributors	Quantities sold and used	25th	State Tax Commissioner, Gasoline Tax Division	9	5	2	1
Ohio	7	Distributors	Receipts	Last	State Treasurer and Tax Commissioner	4	11	(7/)	(7/)
Oklahoma	6.5	Distributors, manufacturers and refiners	Quantities imported or sold and used	20th	State Tax Commission, Motor Fuel Division	62	-	34	-
Oregon	2/ 7	Wholesale distributors	Quantities sold and used	25th	Department of Transportation, Motor Vehicles Division	4	5	4	4
Pennsylvania	2/ 8	Registered distributors	Quantities used or sold and delivered	Last	Department of Revenue, Bureau of Liquid Fuels Tax	49	(4/)	78	(4/)
Rhode Island	8	Distributors	Quantities sold and used	25th	Department of Administration, Division of Taxation	(7/)	(7/)	2	2
South Carolina	7	Wholesale distributors	Quantities sold and used	20th	State Tax Commission	4	2	5	2
South Dakota	2/ 7	Importers and distributors	Inshipments	Last	Department of Revenue, Motor Fuel Tax Division	5	15	5	(1/)
Tennessee	7	Wholesale distributors	Quantities received and stored	20th	Department of Revenue, Accounting Division, Petroleum Tax Division, Gasoline Tax Section, and Agriculture Refund Department	10	8	41	-
Texas	5	Person making first sale or use of fuel in State	Quantities sold or used	25th	Comptroller of Public Accounts, Motor Fuel Tax Division	25	6	(7/)	(7/)
Utah	2/ 7	Distributors or refiners	Quantities distributed	25th	State Tax Commission, Auditing Division	(7/)	(7/)	(7/)	(7/)
Vermont	9	Licensed distributors	Receipts or sales; distributor's option	Last	Department of Taxes, Sales and Use Tax Division, Motor Fuel Tax Section	2	-	1	-
Virginia	8/ 7	Importers, producers, and refiners	Quantities sold	Last	Division of Motor Vehicles, Fuels Tax Department	7	11	-	-
Washington	2/ 9	Distributors	Quantities sold and used	25th	State Department of Motor Vehicles, Fuel Tax Division	30	8	8	2
West Virginia	8.5	Person who first receives fuel in State	Receipts plus production in State	30th day	Division of Excise and License Taxes	13	3	13	3
Wisconsin	7	Licensed wholesalers	Quantities received	20th	Department of Revenue	(7/)	(7/)	11	(7/)
Wyoming	2/ 7	Wholesalers and refiners. Refiners pay tax on fuel sold directly to retailers.	Quantities sold and used	Last	Department of Revenue Gasoline Tax Division	2	1	-	-
Dist. of Col.	7	Importers and distributors	Quantities sold and used	25th	Treasurer and Finance Office, Revenue Division	(7/)	(7/)	(7/)	(7/)

Motor Fuel

^{1/} Date tax is due in month following month of receipt or sale of gasoline.
^{2/} Gasoline used in aircraft is taxed at the following rates per gallon: Alabama, 2.7 cents; Alaska, New Hampshire, South Dakota, Utah and Wyoming, 4 cents; Hawaii, Montana and Oregon, 1 cent; Idaho, 2.5 cents for scheduled airlines and 3.5 cents for other aircraft; Michigan, 3 cents; Nebraska, 5 cents; Pennsylvania, 1.5 cents; Washington, 2 cents. Marine use is taxed at 4 cents per gallon in Alaska.
^{3/} Within 800 feet (one mile for establishments adjacent to the Interstate System) of the borders of Louisiana, Missouri, Oklahoma and Texas, gasoline sold and delivered to passenger car fuel tanks is taxed at the rates of those adjoining States.
^{4/} Included with collection personnel.

^{5/} In California, the number of personnel is determined by time spent on gasoline tax collection and administration. Approximately 50 percent of the time of all personnel in Florida is devoted to gasoline tax collection and administration.
^{6/} Next-to-last business day in Delaware and New Jersey. In Massachusetts, the May tax is due June 20.
^{7/} Segregation of the number of employees working on motor-fuel tax is unavailable since all employees work as a unit on several tax classifications.
^{8/} Trucks or combinations with more than two axles pay a 9-cent tax in Kentucky and Virginia.
^{9/} Included with office personnel.

STATE TAXATION OF SPECIAL FUELS

Based on information obtained from State authorities and on the laws of the States

TABLE MF-102
SHEET 1 OF 3
STATUS AS OF JANUARY 1, 1972

STATE	TAX RATE (CENTS PER GALLON) 1/	TAX PAID IN FIRST INSTANCE BY - 2/	DATE TAX DUE 3/	TAX COLLECTED AND ADMINISTERED BY -	REMARKS 4/
	(1)	(2)	(3)	(4)	(5)
Alabama	5/ 7	* Wholesaler (distributor) or licensed user	20th	Commissioner of Revenue - Montgomery	Retailer, if not licensed as a distributor, must buy tax-paid fuel.
Alaska	5/ 8	Importer	Last	Department of Revenue - Juneau	-
Arizona	7	User and vendor	25th	Division of Motor Vehicles, Tax Revenue Section - Phoenix	Vendor collects tax when fuel goes into vehicle tank.
Arkansas	8.5 & 7.5	Diesel supplier (wholesaler or distributor) and L.P.G. user	25th	Department of Finance and Administration, Tax Division - Little Rock	Bonds required: licensed supplier, fuel bond; interstate user, fuel-user bond; retailer handling State invoices, performance bond. Flat-fee license is required of domestic L.P.G. user, in lieu of gallonage tax. Retail buyer purchases tax-paid fuel. Fuel used in city buses subject to refund of all but 2 cents of tax.
California	5/ 7 & 6	* Retailer or user	Last	State Board of Equalization, Department of Business Taxes - Sacramento	User buys tax-paid fuel when delivered into vehicle tank, and tax-free fuel when delivered into bulk storage tank. User is given credit in tax return for tax paid to retailer. L.P.G. tax does not apply to vehicles approved by Air Resources Board.
Colorado	7	* User	25th	Department of Revenue, Motor Fuel Tax Division - Denver	-
Connecticut	10	* Retailer or user	20th	State Tax Department, Motor Fuel Tax Section - Hartford	User can pay the tax directly, or to a licensed seller who pays the tax to the State.
Delaware	8	* Retailer or user	(6/)	Division of Revenue - Wilmington	Retailer becomes liable for the tax when fuel is placed in supply tank of user's vehicle. User who acquires tax-free fuel becomes liable for the tax when fuel placed in supply tank of his vehicle.
Florida	8	Licensed dealer	20th	Department of Revenue - Tallahassee	User can buy tax-paid fuel from a licensed dealer, or obtain a nonexpiring dealer permit.
Georgia	7.5	Licensed distributor (wholesaler, retailer)	20th	Department of Revenue, Motor Fuel Tax Unit - Atlanta	User buys tax-paid fuel; but some large users may become licensed distributors and pay the tax directly to the State. User licensed as distributor can obtain exemption or refund for nonhighway use.
Hawaii	5 & 4	Distributor	Last	Department of Taxation - Honolulu	-
Idaho	7	Retailer or licensed user	6/ 25th	Department of Law Enforcement - Boise	Retailer pays collected tax to State. User must file for permit and pay mills-per-mile tax to State.
Illinois	7.5	Licensed distributor and licensed special-fuels supplier	20th	Department of Revenue - Springfield	Most nonhighway use is exempt. Tax on aviation jet fuel derived from gasoline is refundable.
Indiana	8	* Retailer (dealer) or user	15th	Department of State Revenue, Motor Fuel Tax Division - Indianapolis	Seller collects tax when fuel is placed in vehicle tank. Fuel is delivered tax-free to user with bulk storage tank and user pays tax monthly on gallons used in vehicles.
Iowa	8 & 7	* Wholesaler, dealer, or user	Last	Department of Revenue - Des Moines	When fuel is sold in bulk for highway use, the seller must be licensed as a distributor and the buyer must be licensed as a tax-free dealer or user. Tax-paid licenses are issued at the discretion of the Department of Revenue. No license needed when fuel is sold for nonhighway use.
Kansas	8 & 5	* "User-Dealer"	25th	Department of Revenue, Motor Fuel Tax Division - Topeka	User-dealer pays tax on fuel placed in supply tank of vehicle. When fuel is sold in bulk for highway use, the seller must be a licensed distributor and the buyer must be a licensed tax-free dealer or user. Tax-paid licenses are issued at the discretion of the Director. No license needed when fuel is sold for nonhighway use.
Kentucky	7	* Licensed special-fuels dealer (importer, wholesaler)	Last	Department of Revenue, Motor Fuels Tax Section - Frankfort	Use in trucks or combinations of more than two axles is subject to a 9-cent tax.
Louisiana	8	* Supplier (wholesaler)	20th	Department of Revenue, Petroleum Products Tax Division - Baton Rouge	User or dealer pays tax to supplier.
Maine	5/ 9	* Retailer or user	6/ Last	Bureau of Taxation, Excise Tax Division - Augusta	Licensed dealer collects tax on fuel delivered into vehicle fuel tank for highway use. Licensed user pays tax on all fuel used on public highways; credit is allowed for fuel purchased tax-paid from licensed dealer.
Maryland	7	Retailer or licensed and bonded user	Last	State Comptroller, Gasoline Tax Division - Annapolis	Fleet operators, if licensed and bonded as diesel users, can fuel trucks from own storage tanks and pay tax. L.P.G. users buy tax-paid fuel.
Massachusetts	7.5	* Licensed special-fuels supplier	6/ Last	Department of Corporation and Taxation, Bureau of Excise Taxes - Boston	Retailer may sell tax-free if fuel is sold in container and not directly into vehicle tank.
Michigan	5/ 7	Licensed dealer	20th	Department of Treasury, Motor Fuel Tax Section - Lansing	Diesel tax is collected when fuel is delivered into highway vehicle tank, or for private marine use. Persons servicing their own vehicles are classified as "dealers-users", and are liable for tax on diesel fuel obtained tax free. The L.P.G. tax is collected by a "licensed dealer" (any person who sells or delivers L.P.G. for the ultimate purpose of propelling vehicles on the highways).
Minnesota	7	Retailer or user	23rd	Department of Taxation, Petroleum Division - St. Paul	When licensed as a bulk purchaser of special fuel, user pays tax to State on fuel delivered into bulk storage facilities. Other users pay tax to seller when fuel is placed in vehicle supply tank.
Mississippi	10 & 8	* Wholesaler, retailer (distributor)	20th	Motor Vehicle Comptroller, Petroleum Tax Division - Jackson	L.P.G. users pay the following annual fees: vehicles under 10,000 pounds G.V.W., \$100; 10,000-20,000 pounds, \$150; over 20,000 pounds, 8 cents per gallon (\$150 minimum per year). Farm pickup trucks of 6,000 pounds G.V.W. or less can be refunded any portion of the \$100 fee unused at the rate of 8 cents per gallon of actual use.

STATE TAXATION OF SPECIAL FUELS

Based on information obtained from State authorities and on the laws of the States

TABLE NF-102
SHEET 2 OF 3
STATUS AS OF JANUARY 1, 1972

STATE	TAX RATE (CENTS PER GALLON)	TAX PAID IN FIRST INSTANCE BY -	DAYS TAX DUE	TAX COLLECTED AND ADMINISTERED BY -	REMARKS
Missouri	(1) 5	(2) * Retailer (dealer) or user	(3) 25th	(4) Department of Revenue, Motor Fuel Tax Unit - Jefferson City	(5) Wholesaler pays tax on fuel used in his own vehicle having a direct line from delivery tank to engine.
Montann	9 & 7	Wholesaler, retailer, or user	6/ 25th	State Board of Equalization - Helena	Licensed dealers collect tax on fuel placed in supply tanks of users and remit tax to Board. Users buying bulk fuel remit tax directly to Board.
Nebraska	5/ 8.5	* Retailer (dealer)	20th	State Department of Revenue, Division of Motor Fuels - Lincoln	User who buys in wholesale quantities and services his own equipment pays tax directly to State.
Nevada	6	Licensed user or dealer (retailer)	25th	Motor Vehicle Department, Carrier Division - Carson City	Retailer sells tax-free fuel to licensed user and collects tax from unlicensed user.
New Hampshire	9	* User	6/ Last	Department of Safety, Road Toll Administration - Concord	Tax is paid on first sale knowingly made for highway use. If ultimate use is unknown at time of purchase, user makes payment to State under special license.
New Jersey	7 & 3.5	* Seller	15th	Department of the Treasury, Division of Taxation - Trenton	Dealer pays tax on fuel delivered into the supply tank of vehicle owned or operated by an unlicensed user or a user licensed as a "cash user".
New Mexico	7	* Licensed special-fuel dealer or licensed user	25th	Motor Transportation Department - Santa Fe	Retailer and user who buy fuel tax free and pay tax on fuel placed in vehicle supply tank must register with the State Tax Commission. Under certain conditions fuel used in omnibuses and taxicabs is subject to a refund of three cents. Fuel used in omnibuses operated in local transit service is subject to a refund of six cents.
New York	9 & 7	Retailer or bulk user	Last	Department of Taxation and Finance, Miscellaneous Tax Bureau - Albany	Licensed user - seller (retailer or user with bulk storage) and licensed user whose vehicle is registered in State buy tax-paid fuel.
North Carolina	9	* Licensed supplier (distributor)	25th	Department of Revenue, Gasoline Tax Division - Raleigh	Fuel used for heating, agricultural, industrial or railroad purposes is exempt but subject to special 2 percent excise tax; other non-highway uses are refundable except fuel used in public contract work, which is taxed; aviation jet fuel is refundable but subject to the 2 percent excise tax.
North Dakota	7	Licensed dealer (wholesaler)	25th	State Tax Commissioner, Gasoline Tax Division - Bismarck	Tax is levied on first sale knowingly made for highway use. If ultimate use cannot be determined, user is liable for the tax.
Ohio	7	* Wholesaler, retailer, or user	20th	Department of Taxation, Division of Sales, Excise, and Highway Use Tax - Columbus	Tax is levied on use. Use is defined as (1) placing of fuel into supply tank of a vehicle for highway use; (2) consumption on highway of fuel imported in tank of commercial vehicle. Local public buses seating ten or more are exempt from tax.
Oklahoma	6.5	* User (dealer)	20th	State Tax Commission, Motor Fuel Division - Oklahoma City	Tax is paid by user for vehicles not under jurisdiction of Public Utilities Commission. Vehicles under jurisdiction of Public Utilities Commission and paying motor-carrier fees are exempt from payment of special-fuels tax.
Oregon	5/ 7	* Retailer or user	5/ 20th	Department of Transportation, Motor Vehicles Division - Salem	Tax is paid by person who places fuel in vehicle tank.
Pennsylvania	5/ 8	* Wholesaler, retailer, or user	Last	Department of Revenue, Bureau of Liquid Fuels Tax - Harrisburg	Tax is on first sale where use is known to be for internal combustion engine. If use cannot be determined initially, user becomes liable for tax.
Rhode Island	8	Wholesaler, retailer, or user	25th	Department of Administration, Division of Taxation, Motor Fuel Tax Section - Providence	User who does not maintain storage facilities, and who purchases fuel from a licensed special-fuel dealer for delivery into a vehicle supply tank, buys tax-paid fuel and need not have a user's license. Dealer collects tax when fuel is delivered to vehicle tank.
South Carolina	7	* Licensed wholesale distributor	20th	Tax Commission, License Tax Division - Columbia	Diesel tax is not collected on sales to bonded supplier or bonded user, or when a purchaser verifies that fuel will not be used in a taxable manner. Tax-free sales can be made for specific non-highway uses. Supplier collects tax on L.P.G. from non-bonded dealers (service stations) and non-bonded users. Bonded users, bonded dealers, and users with permit pay tax on L.P.G. used on highways. Retailer pays tax on sales to L.P.G. user. Farmers may prepay tax on 1,000 gallons per vehicle, per year, with Special Farm User Permit.
South Dakota	5/ 7 & 6	* Dealer or licensed resident and non-resident user	15th	Department of Revenue, Motor Fuel Tax Division - Pierre	If user services own equipment from his own storage, he pays tax.
Tennessee	8 & 7	* User	25th	Department of Revenue, Petroleum Tax Division, Special Fuel Section - Nashville	
Texas	6, 8 & 5	* Bonded supplier, bonded dealer, bonded user	25th	Controller of Public Accounts, Motor Fuel Tax Division - Austin	
Utah	5/ 7	* Retailer or user	25th	State Tax Commission - Salt Lake City	

STATE TAXATION OF SPECIAL FUELS

Based on information obtained from State authorities and on the laws of the States

TABLE MF-102
SHEET 3 OF 3
STATUS AS OF JANUARY 1, 1972

STATE	TAX RATE (CENTS PER GALLON) <u>1/</u>	TAX PAID IN FIRST INSTANCE BY - <u>2/</u>	DATE TAX DUE <u>3/</u>	TAX COLLECTED AND ADMINISTERED BY -	REMARKS <u>4/</u>
	(1)	(2)	(3)	(4)	(5)
Vermont	No Tax	(See Remarks)	-	Department of Motor Vehicles - Montpelier	In lieu of a gallonage tax, the registration fee for nongasoline-powered vehicles is 1 3/4 times that for a like vehicle using gasoline.
Virginia	7	Supplier (distributor) and some users	Last	Division of Motor Vehicles, Fuels Tax Department - Richmond	Supplier sells fuel wholesale and retail. Peddler (person without stationary storage facilities who sells fuel from a tank wagon) cannot legally sell to a user-seller. User-seller (person who maintains storage in excess of 100 gallons and who dispenses fuel into vehicle tanks) pays tax to supplier on fuel purchased for resale or use. User acquiring tax-free fuel is liable for the tax. Use in trucks or combinations of more than two axles is subject to a 9-cent tax.
Washington	5/ 9	* Bonded dealer, user	25th	Department of Motor Vehicles, Fuel Tax Division - Olympia	Trucks using special fuel (except butane or propane) pay 12 1/2 percent higher gross weight fees than trucks using gasoline, plus a \$2 flat fee that is \$1 or less for gasoline vehicles. Diesel and L.P.G. intercity buses pay 20 cents per hundred miles traveled, in addition to the gallonage tax, whereas gasoline buses pay 15 cents.
West Virginia	8.5	Person who first receives fuel in State	30 days after	State Tax Department Division of Excise and License Taxes - Charleston	-
Wisconsin	7	• Dealer or user	20th	Department of Revenue, Taxation - Madison	User pays tax if fuel is acquired in any manner other than delivery from dealer. Dealer pays tax on fuel placed in user's supply tank.
Wyoming	No Tax	(See Remarks)	25th	Department of Revenue, Commercial Vehicle Division - Cheyenne	In lieu of the gallonage tax the user tax is 1 mill per ton mile, in addition to 1 1/2 mills per ton mile for compensatory fee.
Dist. of Col.	7 & No Tax	Wholesaler	25th	D. C. Treasurer and Finance Office, Revenue Division - Washington	The registration fee is doubled for nongasoline-fueled vehicle.

1/ Where two tax rates are shown for a State, the first rate applies to diesel fuel and the second to liquefied petroleum gases, such as butane, propane, etc.
2/ Where an asterisk (*) appears in this column, the tax applies to highway use only.
3/ Date tax is due in month following month of receipt or sale of special fuels.
4/ Licensing and bonding requirements are given in tables MF-107, MF-108, and MF-109. Special provisions for taxation of motor fuel used in interstate operation are shown in table MF-104.
5/ In the following States aviation jet fuel is taxed at the indicated rates per gallon: Alabama, 0.9 cent; Maine and Pennsylvania, 1 cent; Michigan, 3 cents; Nebraska, 5 cents; Oregon, 0.5 cent; South Dakota and Utah, 4 cents.

In California, jet fuel used by carriers, manufacturers, repairers, the Federal Government, and certain others is exempt from the 2-cent tax. In Washington jet fuel is exempt from the 2-cent tax if used by carriers and refunded if used for testing or training. In Alaska, marine fuel is taxed at 4 cents per gallon, jet fuel at 2.5 cents, and other nonhighway use at 2 cents.
6/ In Delaware, tax is due by next-to-last business day in following month. Tax is due in April, July, October, and January in Idaho, Maine, and New Hampshire (applies to users only in the latter two). In Massachusetts, the May tax is due by June 20. In Montana, users with tax of \$10 or less per month can file annually by January 25. In Oregon, tax on fuel used in vehicles of under 6,000 pounds gross weight can be paid annually by March 1.

STATE MOTOR-FUEL TAX LOSS AND EXPENSE ALLOWANCES¹

Based on information obtained from State authorities and on the laws of the States

TABLE MF-103
STATUS AS OF JANUARY 1, 1972

STATE	ALLOWANCES FOR ACTUAL LOSSES				TO RETAILER 2/	FLAT PERCENTAGE ALLOWANCE FOR LOSSES IN STORAGE AND HANDLING				ALLOWANCE FOR LOSSES IN HANDLING AND COLLECTION EXPENSE				ALLOWANCE TO WHOLESALER FOR EXPENSE OF COLLECTION (LOSS NO CONSIDERATION)	
	TO WHOLESALER					TO WHOLESALER		TO RETAILER		TO WHOLESALER		TO RETAILER		METHOD	PERCENTAGE OF QUANTITY TAXABLE
	BY DESTRUCTION	IN STORAGE AND HANDLING				METHOD	PERCENTAGE	METHOD	PERCENTAGE	METHOD	PERCENTAGE	METHOD	PERCENTAGE		
		NO SPECIFIED PERCENTAGE	MAXIMUM PERCENTAGE SPECIFIED												
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
Alabama	Ex	Ex	-	-	-	-	-	-	-	-	-	-	Ex	3/ 2 to 1	
Alaska	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Arizona	-	Ex	-	-	-	Ex	1 (T)	-	-	-	-	-	-	-	
Arkansas	Re	-	-	-	-	-	-	-	Ex	2 to 1 (R)	-	-	-	-	
California	Ex	Ex	-	-	-	-	-	-	-	-	-	-	-	-	
Colorado	4/ Ex	-	-	-	-	-	-	-	Ex	1 (R)	Ex	1 (R)	-	-	
Connecticut	Ex or Re	Ex	-	-	-	-	-	-	-	-	-	-	-	-	
Delaware	-	Ex	-	-	-	-	-	-	-	-	-	-	-	-	
Florida	Ex	-	Ex	1 (T)	-	-	2/ Re	2 (R)	-	-	-	-	Ex	2 to 1	
Georgia	Ex	-	6/ Ex	1/2 (T)	-	-	-	-	6/ Ex	1 (D)	6/ Re	2 (T)	-	-	
Hawaii	-	-	-	-	-	Ex	1 (D)	-	-	-	-	-	-	-	
Idaho	Ex or Re	-	-	-	-	-	-	-	Ex	1 (D)	Ex	1 (R)	-	-	
Illinois	Ex	-	-	-	Re	-	-	-	-	-	-	-	Ex	7/ 2	
Indiana	Ex or Re	-	-	-	Re	-	-	-	Ex	2 (T)	-	-	-	-	
Iowa	Re	Re	-	-	Re	-	-	-	Ex	3 to 1 1/4 (T)	-	-	-	-	
Kansas	4/ Ex	-	-	-	-	Ex	3 (R-S)	-	-	-	-	-	-	-	
Kentucky	4/ Ex	-	-	-	-	-	-	-	Ex	2 1/4 (T)	-	-	-	-	
Louisiana	4/ Ex or Re	-	-	-	-	8/ Ex	3 (T)	-	-	-	-	-	-	-	
Maine	2/ Ex	-	Ex	2/ 1 (R)	-	-	-	Re	1/2 (T)	-	-	-	-	-	
Maryland	Ex or Re	-	Ex	1 (T)	Re	-	-	-	Ex	1 (T)	-	-	-	-	
Massachusetts	Ex or Re	-	Ex	1 (R)	-	-	-	-	-	-	-	-	Ex	1	
Michigan	Re	-	-	-	-	Ex	2 (T)	Ex	1 (T)	-	-	-	-	-	
Minnesota	4/ Re	Ex or Re	-	-	-	Ex	2 (T)	Ex	1 (T)	-	-	-	-	-	
Mississippi	4/ 10/ Ex or Re	-	-	-	-	Ex	2 (T)	-	-	-	-	-	-	-	
Missouri	Ex or Re	-	-	-	Re	-	-	-	Ex	3 (R)	-	-	-	-	
Montana	Re	-	-	-	-	5/ Ex	2 (T)	-	-	-	-	-	-	-	
Nebraska	Re	-	-	-	-	Ex	3 (R)	-	-	-	-	-	Ex	2 to 1/2	
Nevada	Ex or Re	-	-	-	-	-	-	-	Ex	2 (T)	-	-	-	-	
New Hampshire	Ex	-	11/ Ex	1 (R)	-	11/ Ex	1 (R)	Re	1 (R)	-	-	-	-	-	
New Jersey	Ex	Ex	-	-	-	-	-	-	-	-	-	-	-	-	
New Mexico	Re	-	-	-	Re	Ex	2 (T)	-	-	-	-	-	-	-	
New York	Ex or Re	-	Ex	1 (T)	-	Ex	1 (T)	-	-	-	-	-	Ex	(12/)	
North Carolina	Ex or Re	Ex or Re	-	-	-	Ex	2 to 1 (R)	-	-	-	-	-	-	-	
North Dakota	Ex	-	Ex	1 (R)	-	Ex	2 (R)	Re	1 (R)	-	13/ Ex	1 (D)	13/ Ex	2	
Ohio	Re	-	-	-	-	-	-	-	-	-	-	-	-	-	
Oklahoma	Ex	-	-	-	-	-	-	-	-	-	-	-	Ex	2 1/2	
Oregon	4/ Ex	Ex	-	-	-	-	-	-	-	-	-	-	-	-	
Pennsylvania	Ex or Re	Ex	-	-	-	-	-	-	-	-	-	-	Ex	2 to 1/2	
Rhode Island	Ex	-	-	-	-	-	-	-	-	-	-	-	-	-	
South Carolina	Ex	-	-	-	-	(14/)	-	-	-	-	-	-	Ex	15/ 2	
South Dakota	Ex or Re	-	-	-	-	-	-	-	Ex	4 1/2 to 2 (R)	-	-	-	-	
Tennessee	Re	-	-	-	-	-	-	-	Ex	1 1/2 (T)	Ex	1/2 (T)	-	-	
Texas	4/ Ex or Re	-	Ex	1/2 (T)	Re	Ex	1/2 (T)	Ex	1/2 (T)	1/2 (T)	-	-	15/ Ex	1	
Utah	-	-	-	-	-	-	-	-	Ex	1 (R)	Ex	1 (R)	-	-	
Vermont	Ex	-	11/ Ex	1 (R)	-	11/ Ex	1 (R)	-	-	-	-	-	-	-	
Virginia	-	-	-	-	-	Re	(17/)	-	-	-	-	-	-	-	
Washington	4/ Ex or Re	Ex	-	-	-	Ex	1/4 (T)	-	-	-	-	-	-	-	
West Virginia	Ex or Re	-	-	-	-	Re	1 1/2 (T)	-	-	-	-	-	-	-	
Wisconsin	4/ Re	-	-	-	-	Ex	1 1/2 (T)	Re	1/2 (T)	-	-	-	-	-	
Wyoming	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Dist. of Col.	Ex	-	Ex	2 (R)	-	-	-	-	-	-	-	-	-	-	

1/ Allowance is made as an exemption (Ex) or as a refund (Re). The symbols in parentheses, accompanying the percentages, have the following significance: (D)-gross quantity sold or used; (I)-inventory at beginning of month; (R)-gross quantity received or produced; (S)-sales to other distributors; (T)-quantity taxable.
 2/ For actual losses by destruction and in storage and handling.
 3/ Discount of 2 percent on first \$5,000 of tax paid and 1 percent on amount in excess of \$5,000. Maximum of \$200 discount allowed in 1 month.
 4/ Tax may be refunded or credit may be given on losses of tax-paid fuel. In Oregon, the allowance is made to licensed dealers and subdealers only. In Texas, the allowance is made for losses of 100 gallons or more by fire or accident.
 5/ Allowance is paid out of 4 cents of 8-cent tax.
 6/ Allowance is made on 5.5 cents of 7.5-cent tax in Georgia and 6 cents of 7-cent tax in Montana.
 7/ Actual cost of collection, not to exceed 2 percent.
 8/ Allowance is made on the 4-cent and the original 1-cent taxes only.
 9/ An additional 1 percent is allowed on fuel transferred by distributor from one of his places of business to another within the State, but the total allowance shall not exceed 2 percent of the receipts, whichever is less,

and no further deductions shall be allowed except when proof is submitted on loss sustained through fire, accident, or unavoidable calamity.
 10/ Gasoline - actual loss less 2 percent (750 gallon minimum claim). Liquefied compressed gas - actual loss. Other fuel - actual loss (750 gallon minimum claim).
 11/ Actual loss if tax is paid on sales, flat rate if paid on receipts.
 12/ Allowance is 4/7 of 1 percent of motor-fuel tax, and 2/3 of 1 percent of diesel-fuel tax.
 13/ No allowance is made on sales of special fuels.
 14/ Importers, for their own use within State, are allowed an exemption of 1 percent of gross quantity received to cover loss.
 15/ Reduction is 2 percent of a 5 cents per gallon tax, not to exceed \$100 per month.
 16/ For gasoline: allowance of 1 percent to distributor for collection expense, and 1/2 percent each to wholesaler and retailer for losses. Allowance of 1 1/2 percent on special fuels: 1 percent to supplier for collection expense; 1/2 percent to dealer or user who pays tax to supplier, for losses.
 17/ Refund of 1 percent allowed on tax-paid fuel transferred within the State from one dealer to another when such fuel passes through a bulk storage plant.

Motor Fuel

SPECIAL STATE TAX PROVISIONS FOR MOTOR FUEL USED BY INTERSTATE MOTOR CARRIERS¹

TABLE MP-104
SHEET 1 OF 2
STATUS AS OF JANUARY 1, 1972

Based on information obtained from State authorities and on the laws of the States

STATE	TAX RATE (CENTS PER GALLON)			VEHICLES AFFECTED	GALLONS EXEMPTED	COMPUTATION OF TAXABLE GALLONAGE ^{2/}		REWARDS OR CREDITS FOR IN-STATE PURCHASES	PAYMENT PERIOD	COLLECTION AGENCY
	GASOLINE	DIESEL	L.P.G.			MOTOR	(6)			
Alabama	7	7	7	(4) Buses, road trucks, tractor trucks, and trucks with more than 2 axles	(5) -	(6) Actual in-State purchases (if they cover in-State mileage), or in-State mileage divided by total mileage multiplied by total gallons	(7) Reciprocal agreements may be made with bordering States.	(8) Quarterly	(9) Department of Revenue	
Alaska	-	-	-	-	-	In-State mileage divided by vehicle's average miles-per-gallon factor minus capacity of manufacturer-installed fuel tank	-	Monthly	Highway Department, Motor Vehicle Division	
Arizona	7	7	7	Gasoline vehicles	-	In-State mileage divided by miles-per-gallon factor (established by law; varies with class of vehicle)	Refunds for out-of-State consumption of use fuel.	Monthly	Department of Finance and Administration, Tax Division	
Arkansas	7.5	8.5	7.5	All	-	-	Credit or refund	Monthly	-	
California	-	-	-	-	-	In-State mileage divided by total mileage multiplied by total gallons	Credit	Monthly	Department of Revenue	
Colorado	7	7	7	Motor trucks and buses	20	In-State mileage divided by total mileage multiplied by total gallons	Credit	Quarterly	Tax Commissioner	
Connecticut	10	10	10	Buses, road tractors, tractor trucks, and trucks with more than 2 axles	-	In-State mileage divided by total mileage multiplied by total gallons; in-State mileage divided by mile-per-gallon factor (if approved by Tax Commissioner)	Credit or refund	Quarterly	Division of Revenue	
Delaware	8	8	8	Buses with over 9-passenger capacity, road tractors, tractor trucks, and trucks with more than 2 axles	-	In-State mileage divided by average miles-per-gallon	Credit or refund	Quarterly	-	
Florida	-	-	-	-	-	-	Credit	Quarterly	State Revenue Commissioner	
Georgia	7.5	7.5	7.5	Buses, trucks with more than 2 axles, and tractor trucks	-	In-State mileage multiplied by total gallons	Credit	Quarterly	-	
Hawaii	-	-	-	-	-	-	Credit (gasoline only)	Quarterly	State Tax Commission, Motor Fuels Division (gasoline); Department of Law Enforcement, Motor Carrier Division (special fuels)	
Iaho	7	7	7	All	20	Total gallons of gasoline imported; special fuel interstate users pay a mile-per-mile tax.	-	Quarterly	-	
Illinois	7.5	7.5	7.5	All	20	Total gallons imported	Refund or reciprocal agreement	Monthly	Department of Revenue	
Indiana	8	8	8	Buses, road trucks, tractor trucks, and trucks with more than 2 axles	-	In-State mileage divided by total mileage multiplied by total gallons	Credit	Quarterly	Department of Revenue	
Iowa	7	8	7	Commercial vehicles	30	Actual in-State consumption, or in-State mileage divided by total mileage multiplied by total gallons	Credit	Monthly	Department of Revenue	
Kansas	7	8	5	Buses with over 9-passenger capacity and motor vehicles with more than 2 axles except school buses, special tax motor vehicles and publicly owned vehicles	-	In-State mileage divided by total mileage multiplied by total gallons	Credit or refund	Quarterly	Director of Revenue	
Kentucky	7 & 9	7 & 9	7 & 9	All	-	In-State mileage divided by total mileage multiplied by total gallons; vehicles with more than 2 axles pay the 9-cent tax.	Credit	Quarterly	Department of Motor Transportation	
Louisiana	8	8	8	All	30	In-State mileage divided by average miles-per-gallon	Credit; refund on excess of exports over imports may be made by supplier of fuel if approved by Collector (special fuel only).	Monthly	Department of Revenue, Petroleum Products Tax Division	
Maine	9	9	9	Common and contract carriers for which permit is required, and trucks, tractors, and semi-trailers licensed for over 20,000 lbs. gross weight	-	In-State mileage divided by total mileage multiplied by total gallons	Credit	Quarterly	State Tax Assessor	
Maryland	7	7	7	Buses with over 9-passenger capacity, tractor trucks, or trucks with over 2 axles	-	In-State mileage divided by total mileage multiplied by total gallons	Credit or refund	Monthly or Quarterly	State Comptroller	
Massachusetts	7.5	7.5	7.5	All exempt transient, and all users of Massachusetts Turnpike	20	In-State mileage divided by total mileage multiplied by total gallons; for Turnpike users, Turnpike mileage divided by miles-per-gallon factor (established by law)	Credit on a reciprocal basis; refund for Turnpike use	Quarterly or time of Turnpike use	Commissioner of Taxation	
Michigan	7	7	7	All	25	Actual in-State purchases (if equal to in-State consumption), or actual in-State consumption	Credit or refund	Monthly	Department of Treasury, Motor Fuel Tax Section	
Minnesota	7	7	7	All	-	In-State mileage divided by average miles-per-gallon factor	Credit or refund on a reciprocal basis	Monthly	Commissioner of Taxation	
Mississippi	8	10	8	Common, contract, private commercial carriers and private carriers over 20,000 lbs. gross vehicle weight	-	In-State mileage divided by average miles-per-gallon factor	Credit; a 2¢ per gallon use tax is payable on amount underpurchased and taxed at scales	Quarterly	Motor Vehicle Comptroller	

SPECIAL STATE TAX PROVISIONS FOR MOTOR FUEL USED BY INTERSTATE MOTOR CARRIERS¹

TABLE MF-106
SHEET 2 OF 2
STATUS AS OF JANUARY 1, 1972

Based on information obtained from State authorities and on the laws of the States

STATE	TAX RATE (CENTS PER GALLON)			VEHICLES AFFECTED	GALLONS EXEMPTED	COMPUTATION OF TAXABLE GALLONAGE ^{2/}	REFUNDS OR CREDITS FOR IN-STATE PURCHASES	PAYMENT PERIOD	COLLECTION AGENCY
	GASOLINE	DIESEL	L.P.G.						
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Missouri	5	5	5	All	30	In-State mileage divided by total mileage multiplied by total gallons, or actual in-State consumption	Credit on a reciprocal basis	Quarterly	Director of Revenue
Montana	7	9	7	All	20	Gasoline: total gallons imported (unless an equal amount is purchased). Special fuel: actual in-State purchases, or in-State mileage divided by miles-per-gallon factor (established by State; varies with type of unit and hauling involved); permit required.	Credit	Monthly	State Board of Equalization
Nebraska	8.5	8.5	8.5	All except those delivering farm products to border towns, or private passenger vehicles	30	Actual in-State consumption, or in-State mileage divided by total mileage multiplied by total gallons.	Credit or refund	Monthly	State Tax Commissioner
Nevada	6	6	6	All	25	Gasoline: Total gallons imported. Special fuel: In-State mileage divided by user's average miles-per-gallon factor. 25 gallon exemption is for gasoline only.	Credit or refund	Monthly	Tax Commission and Department of Motor Vehicles
New Hampshire	9	9	9	Vehicles from States which impose tax additional to that imposed by New Hampshire	-	Same as in vehicle's home State	-	Quarterly	Division of Motor Vehicles, Road Tol. Administration
New Jersey	7	7	3.5	Buses, road tractors, tractor trucks, and trucks with more than 2 axles	-	In-State mileage divided by total mileage multiplied by total gallons	Credit	Quarterly	Division of Motor Vehicles
New Mexico	7	7	7	All	25	In-State mileage divided by user's overall miles-per-gallon factor; 25 gallon exemption is for gasoline only	Credit	Monthly	Motor Transportation Department
New York	7	9	7	Vehicles subject to highway use tax and all omnibuses	-	In-State mileage divided by total mileage multiplied by total gallons	Credit	Quarterly	Department of Taxation and Finance, Miscellaneous Tax Bureau
North Carolina	9	9	9	Buses with over 7-passenger capacity, tractor trucks, and trucks with over 2 axles	-	In-State mileage divided by total mileage multiplied by total gallons	Credit; refund for excess purchases	Quarterly	Commissioner of Revenue
North Dakota	7	7	7	All	35	In-State mileage divided by total mileage multiplied by total gallons; 35 gallon exemption does not apply to common or contract carriers and private commercial property carriers	Credit or refund	Quarterly	State Tax Commissioner
Ohio	-	-	-	-	-	-	-	-	-
Oklahoma	6.5	6.5	6.5	All	25	In-State mileage divided by total mileage multiplied by total gallons; 25 gallon exemption does not apply to commercial vehicles	Credit	Gasoline-Quarterly; special fuel-monthly	Tax Commission
Oregon	-	-	-	-	-	-	-	-	-
Pennsylvania	8	8	8	Commercial tractor trucks and trucks with over 2 axles	-	In-State mileage divided by total mileage multiplied by total gallons	Credit on a reciprocal basis	Quarterly	Department of Revenue
Rhode Island	-	-	-	-	-	-	-	-	-
South Carolina	7	7	7	Gasoline buses, tractor trucks, and trucks with more than 2 axles, and all special-fuel vehicles	-	In-State mileage divided by total mileage multiplied by total gallons	Credit or refund	Quarterly	State Tax Commission
South Dakota	7	7	6	All	40	In-State mileage divided by total mileage multiplied by total gallons, or actual in-State consumption	Credit or refund	Quarterly	Commissioner of Revenue
Tennessee	7	8	7	Property carriers of over 24,000 lbs. G.V.W., or with 3 axles	-	In-State mileage divided by user's average miles-per-gallon factor	Credit	Quarterly	Department of Revenue
Texas	5	6.5	5	All	30	In-State mileage divided by total mileage multiplied by total gallons. On a temporary trip permit, tank capacity multiplied by number of entries into State (minimum fee \$5.00). 30 gallon exemption does not apply to special-fuel vehicles operated for hire, compensation, or commercial purposes.	Credit or refund	Monthly	Comptroller of Public Accounts, Motor Fuel Tax Division
Utah	7	7	7	Special fuel vehicles	-	Actual in-State consumption	Refund for excess purchases	Monthly	State Tax Commission
Vermont	9	-	-	Vehicles from States which levy a highway use tax or fee on Vermont vehicles	-	Retailatory-Highway Use Permit; \$10 fee plus \$5 per round trip. Permit is in lieu of State tax on fuel used by interstate motor carriers.	-	Monthly	Department of Taxes
Virginia	7 & 9	7 & 9	7 & 9	All	-	In-State mileage divided by total mileage multiplied by total gallons; road tractors, tractor trucks, and straight trucks with more than 2 axles pay the 9-cent tax.	Credit; refund on a reciprocal basis	Quarterly	State Corporation Commission
Washington	9	9	9	Commercial gasoline vehicles except automobiles, and special-fuel vehicles except private automobiles	-	In-State mileage divided by user's overall miles-per-gallon factor	Credit or refund for excess purchases and tax-paid exported gasoline	Monthly	Department of Motor Vehicles (Payable to State Treasurer)
West Virginia	8.5	8.5	8.5	Buses with over 9-passenger capacity, tractor trucks, any truck with over 2 axles	-	In-State mileage divided by total mileage multiplied by total gallons	Credit; refund for tax-paid fuel consumed out-of-State	Quarterly	State Tax Department
Wisconsin	7	7	7	All	20	In-State mileage divided by user's overall average miles-per-gallon factor (according to fuel type)	Credit or refund on a reciprocal basis	Monthly	Department of Revenue
Wyoming	7	-	-	Gasoline vehicles	20 & 50	Total gallons imported; 50 gallon exemption is for licensed carriers	Credit	Monthly	Department of Revenue
Dist. of Col.	-	-	-	-	-	-	-	-	-

^{1/} Licensing and bonding requirements are given in tables MF-107, MF-108, and MF-109. See tables MF-101 and MF-102 for provisions governing the taxation of gasoline and special fuels.

^{2/} Unless otherwise noted, the tax due is calculated by multiplying the taxable gallonage (excluding any initial exemption) by the applicable tax rate from the first three columns.

Motor Fuel

EXEMPTION AND REFUND PROVISIONS OF STATE GASOLINE TAXATION¹

Based on information obtained from State authorities and on the laws of the States

TABLE NF-105
SHEET 1 OF 2
STATUS AS OF JANUARY 1, 1972

STATE	TAX RATE (CENTS PER GALLON)	PRIVATE AND COMMERCIAL USE						PUBLIC USE				TIME LIMITS FOR REFUND CLAIMS (MONTHS AFTER PURCHASE) 6/	OTHER SPECIFIC USES; REMARKS
		GENERAL NONHIGHWAY (EXCEPT AGRICULTURE AND AVIATION)	AGRICULTURE	AVIATION		USE IN PUBLIC CONTRACT WORK		FEDERAL 4/		STATE, COUNTY AND LOCAL			
				TAX RATE (CENTS PER GALLON) 2/	PROVISIONS	MOTOR VEHICLES (NONHIGHWAY USE) 1/	OTHER EQUIPMENT (HIGHWAY AND NONHIGHWAY USE)	HIGHWAY USE	OTHER USES 2/	HIGHWAY USE	NONHIGHWAY USE		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
Alabama	7	Taxed	Refunded (6)	2.7	Taxed	Taxed	Taxed	Exempted	Exempted	Taxed	Taxed	12 (once per 12 months)	Use by charitable organizations and foreign dignitaries is subject to full refund.
Alaska	8	Refunded (6) 7/	Refunded (6)	4	Taxed	Taxed	Taxed	Exempted	Exempted	Exempted	Exempted	12	Use in public utility plants and by charitable organizations is exempted.
Arizona	7	Refunded	Refunded	-	Refunded (6)	Taxed	Refunded	Taxed	Refunded 8/	Taxed	Refunded	12 (aviation, 6)	Use in watercraft is not refunded. One refund claim per period.
Arkansas	7.5	Taxed	Refunded (5.5)	-	Exempted	Taxed	Taxed	Taxed	Taxed 8/	Taxed	Taxed	12 (after calendar year)	Use by local buses is subject to full refund.
California	7	Refunded	Refunded	-	Refunded	Refunded 2/	Refunded	Taxed	Refunded 8/	Taxed	Refunded	13	Aviation gasoline used by air common carriers and by crop dusters is subject to full refund. All other aviation use is subject to refund of 5 cents of 7-cent tax. Use in boats is not refunded, except when operated by the owner in waters located on private property owned or controlled by him.
Colorado	7	Refunded	Refunded	-	Exempted	Refunded	Refunded	Exempted 10/	Exempted 10/	Exempted	Refunded	6	Use by State highway department and county and local highway use is subject to full refund.
Connecticut	10	Refunded	Refunded	-	Exempted	Refunded	Refunded	Exempted	Exempted	Taxed	Refunded	12	Fuel imported by manufacturers licensed as distributors for their own use in manufacturing processes is exempt. Local bus use is subject to 50 percent refund. Approved ambulance use, and use in municipal fire, police, and road construction and maintenance apparatus is subject to full refund. Agriculture refund claims filed within 3 months for calendar year period.
Delaware	8	Refunded	Refunded	-	Refunded	Taxed	Refunded	Exempted	Exempted	Exempted	Exempted	12	Use in volunteer fire department vehicles and in ambulances owned by veterans organizations is subject to full refund.
Florida	8	Taxed 7/	Refunded (4)	-	Exempted	Taxed	Taxed	Exempted 10/	Taxed 6/	Taxed	Taxed	1 (after calendar year)	Use by city transit buses is subject to refund of 4 cents of 8-cent tax.
Georgia	7.5	Taxed 7/	Refunded (6.5)	-	Exempted (6.5)	Taxed	Taxed	Exempted	Exempted	Taxed	Taxed	18, agriculture; 6, marine	Aviation exemption is on sales to licensed dealer.
Hawaii	5	Taxed	Refunded (4)	1	Taxed	Taxed	Taxed	Taxed	Exempted	Taxed	Taxed	(No time limit)	-
Idaho	7	Refunded	Refunded	2.5, 3.5	Taxed	Taxed	Refunded 11/	Taxed	Refunded 8/	Taxed	Refunded	12	Aviation gasoline used by other than scheduled airlines is taxed at 3.5 cents per gallon.
Illinois	7.5	Refunded	Refunded	-	Refunded	Refunded	Refunded	Exempted	Exempted	Taxed	Refunded	12	Sales to public utilities which own and operate buses as common carriers within a single municipality, contiguous municipalities, or nearby, are exempted.
Indiana	8	Refunded	Refunded	-	Refunded 12/	Refunded	Refunded	Taxed	Exempted	Taxed	Refunded	6	Nonhighway use by dealers and distributors is exempted. Use by local transit buses is exempted. Marine use subject to refund only on purchases at locations other than on lakes.
Iowa	7	Refunded	Refunded	-	Refunded	Taxed	Taxed	Exempted	Exempted	Exempted	Exempted	3	State use and gasoline used in urban transit buses is exempted.
Kansas	7	Refunded	Refunded	-	Refunded	Taxed 13/	Refunded	Exempted	Exempted	Taxed	Refunded	6	-
Kentucky	7	Taxed 7/	Refunded (90%)	-	Refunded (95%)	Taxed	Taxed	Exempted 10/	Exempted 10/	Taxed	Taxed	3 (after calendar year). agriculture; 1, aviation; 4, marine	Use by city and suburban buses is subject to refund of 5 cents of the 7-cent tax. Motorboat fuel is refunded at 90% rate.
Louisiana	8	Taxed 7/	Refunded	-	Refunded 12/	Taxed	Taxed	Exempted 10/	Exempted 8/ 10/	Taxed	Taxed	(See Remarks)	Refund claims filed by 10 days after any 6-month period, covering a 1-6 month period.
Maine	9	Refunded (8)	Refunded (8)	-	Refunded (5)	Taxed	Refunded (8)	Exempted	Exempted	Taxed	Refunded (8)	12	Use in local transit buses is subject to full refund.
Maryland	7	Refunded	Refunded	-	Refunded 12/	Taxed	Refunded	Taxed	Exempted	Taxed	Refunded	3 (for July-June period, or for any period less than 12 months)	Use in equipment of volunteer fire companies, chapters of American Red Cross, and units of national veterans organizations, are subject to full refund. Pleasure-boat use is not refunded.

EXEMPTION AND REFUND PROVISIONS OF STATE GASOLINE TAXATION¹

Based on information obtained from State authorities and on the laws of the States

TABLE NF-105
SHEET 2 OF 3
STATUS AS OF JANUARY 1, 1972

STATE	TAX RATE (CENTS PER GALLON)	PRIVATE AND COMMERCIAL USE					PUBLIC USE					TIME LIMITS FOR CLAIMING (MONTHS AFTER PURCHASE)	(OTHER SPECIFIC USES; REMARKS)
		AVIATION		USE IN PUBLIC CONTRACT WORK		FEDERAL ¹	STATE, COUNTY AND LOCAL						
		TAX RATE (CENTS PER GALLON)	PROVISIONS	MOTOR VEHICLES (HIGHWAY AND NONHIGHWAY USE) ²	OTHER EQUIPMENT (HIGHWAY AND NONHIGHWAY USE) ³		HIGHWAY USE	OTHER USES ²	HIGHWAY USE	NONHIGHWAY USE			
Massachusetts	7.5	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	24 (6 months after taxol- year; agriculture)	(13) County and local use, and certain parochial school use, are subject to full refund. Use by passenger vehicles with a capacity of 10 or more operating under a municipal franchise, is subject to refund of 4 cents of 7-cent tax. Aviation refund applies only to fuel used on regularly scheduled interstate flights.	
Michigan	7	3	Refunded (1.4)	Refunded	Refunded	Exempt	Exempt	Exempt	Exempt	6			
Minnesota	7	-	Refunded (1)	Refunded (7)	Refunded (15)	Refunded	Exempt	Taxed	Refunded (7)	12			
Mississippi	8	-	Refunded (12)	Refunded (7)	Refunded	Refunded	Exempt	Taxed	Refunded	12			
Missouri	5	-	Refunded (12)	Refunded (7)	Refunded	Refunded	Exempt	Taxed	Refunded	12			
Montana	7	1	Taxed	Refunded (15)	Refunded	Taxed	Refunded (6)	Taxed	Refunded	14			
Nebraska	6.5	5	Refunded (2.5)	Refunded (12.5)	Taxed	Taxed	Exempt	Taxed	Taxed	7			
Nevada	6	-	Refunded (5.95)	Refunded (12)	Refunded	Refunded	Refunded (6)	Taxed	Refunded	6		Gasoline used by accredited flying schools is subject to full refund of the 5-cent tax. Sales for commercial aviation use to other than licensed and bonded dealers are subject to full refund. Motorboat use is not refunded.	
New Hampshire	9	4	Taxed	Taxed	Refunded	Refunded	Exempt	Taxed	Refunded	6		Use by the State highway department is taxed. Use by cities and towns is refunded.	
New Jersey	7	-	Refunded	Refunded	Refunded	Refunded	Exempt	Refunded	Refunded	6		Buses paying monthly franchise tax to municipality, rural fire delivery carriers, fire engines, and emergency rescue squad vehicles are subject to full refund.	
New Mexico	7	-	Refunded	Refunded	Refunded (2)	Refunded	Exempt	Taxed	Refunded	6		No refunds allowed for motorboat use.	
New York	7	-	Refunded	Refunded	Refunded (2)	Refunded	Exempt	Exempt	Exempt	6		Gasoline used by qualified taxicabs and buses is subject to refund of 3 cents of 7-cent tax. Local transit buses with P.S.C. certificates are allowed an additional 1-cent refund. No refunds allowed for pleasure boat use.	
North Carolina	9	-	Refunded (8)	Refunded (8)	Taxed	Refunded (3)	Exempt	Taxed	Refunded (8)	3 (1.2 after calendar year)		Aviation exemption applies to high-octane fuel only; ordinary aviation fuel is subject to tax. Public transit use is exempt. Use by cities, counties and cities for school use is exempt. County and local highway use, city transit use, and use by the State highway department and volunteer or county fire departments is subject to refund of 8 cents of the 9-cent tax; refunds claimed quarterly by last day of January, April, July and October.	
North Dakota	7	-	Refunded (7)	Refunded	Taxed	Taxed	Exempt	Taxed	Taxed	3 (after calendar year)		Use by State, county, or municipally-owned and operated vehicles on construction, reconstruction, or maintenance projects is refunded.	
Ohio	7	-	Refunded	Refunded	Refunded	Refunded	Exempt	Taxed	Refunded	6		Use in school buses operated by school districts is exempt.	
Oklahoma	6.5	-	Taxed (4.5)	Exempt	Exempt	Exempt	Exempt	Taxed	Taxed	-		The following are subject to full refund of the 7-cent tax: use by R.F.D. and special delivery mail carriers; use on some county roads under certain conditions; use by public highway maintenance districts; use by cities, towns, and Mass Transit Districts.	
Oregon	7	1	Refunded	Taxed	Refunded (15)	Refunded	Taxed	Taxed	Refunded	15		Public transit use is exempt. The following nonhighway uses (note Column (2)) are subject to full refund: Commercial marine, lumbering, well drilling, railroad.	
Pennsylvania	8	1-5	Refunded	Taxed	Taxed	Taxed	Exempt	Taxed	Taxed	8		Use in school buses is exempt.	
Rhode Island	8	-	Refunded	Refunded	Taxed	Taxed	Exempt	Taxed	Taxed	3 (after July-June period)			
South Carolina	7	-	Taxed (6)	Exempt	Taxed	Exempt	Exempt	Taxed	Taxed	6		Use in school buses is exempt.	

EXEMPTION AND REFUND PROVISIONS OF STATE GASOLINE TAXATION¹

TABLE MF-105
SHEET 3 OF 3
STATES AS OF JANUARY 1, 1972

Based on information obtained from State authorities and on the laws of the States

STATE	PRIVATE AND COMMERCIAL USE						PUBLIC USE			TIME LIMITS FOR REFUND CLAIMS (MONTHS AFTER PURCHASE) ⁵	OTHER SPECIFIC USES; REMARKS		
	TAX RATE (CENTS PER GALLON)	GENERAL NONHIGHWAY (EXCEPT AGRICULTURE AND AVIATION)	AGRICULTURE	TAX RATE (CENTS PER GALLON)	AVIATION	USE IN PUBLIC CONTRACT WORK	FEDERAL ⁴	OTHER USES ²	HIGHWAY USE			NONHIGHWAY USE	
South Dakota	7	(2) Refunded	(3) Refunded	(4) Refunded (1, 2, 3) ¹	(5) Refunded (1, 2, 3) ¹	(6) Taxed	(7) Refunded ¹	(8) Exempted	(9) Exempted	(10) Taxed	(11) Refunded	(12) 6 (7-13, half-rate)	(13) No time limit for aviation refund claims, for July-June period.
Tennessee	7	Taxed ¹	Refunded (6)	-	-	Refunded	Taxed	Exempted ¹⁰	Exempted ¹⁰	Exempted ¹⁰	Refunded	24, Industrial; 1 ³ , agriculture	-
Texas	5	Refunded	Refunded	-	Refunded	Refunded ¹	Refunded ¹	Exempted	Exempted	Taxed	Refunded	12 (6, aviation and marine)	Transit use is subject to an exemption or refund of 1 cent of the 5-cent tax.
Utah	7	Taxed	Refunded	4	Taxed	Taxed	Taxed	Exempted ¹⁰	Exempted ¹⁰	Exempted ¹⁰	Exempted ¹⁰	3 1 2 (after calendar year)	-
Vermont	9	Taxed	Taxed	-	Taxed	Taxed	Taxed	Exempted ¹⁰	Exempted ¹⁰	Taxed	Taxed	12	Use by volunteer fire departments is subject to full refund. Use by other departments is subject to full refund. Use by other departments is subject to a refund of 5 1 2 cents of the 7-cent tax.
Virginia	7	Refunded	Refunded (6.5)	-	Refunded ¹⁷	Taxed	Refunded	Exempted ¹⁰	Exempted ¹⁰	Exempted ¹⁰	Exempted ¹⁰	12	Use by volunteer fire departments is subject to full refund. Use by other departments is subject to full refund. Use by other departments is subject to a refund of 5 1 2 cents of the 7-cent tax.
Washington	9	Refunded	Refunded	2	Exempted	Refunded	Refunded	Taxed	Refunded ⁸	Taxed	Refunded	13	Aviation exemption applies to certified air carriers and the Federal Government only: use for testing, training, and other purposes. County and local non-highway use is subject to full refund. Use by foreign government employees is refundable.
West Virginia	5.5	Refunded	Refunded	-	Exempted	Taxed	Taxed	Taxed	Exempted ¹⁰	Taxed	Taxed	3	Use by local buses is subject to refund of 4 1 2 cents of 8 1 2-cent tax. County and local non-highway use is subject to full refund.
Wisconsin	7	Refunded	Refunded	-	Refunded	Taxed	Refunded	Exempted	Exempted	Taxed	Refunded	6	Nonhighway use in public contract work is subject to refund if certain records are kept by taxpayer.
Wyoming	7	Taxed	Refunded (70%)	4	Refunded ¹⁸	Taxed	Taxed	Exempted ¹⁰	Exempted ¹⁰	Taxed	Taxed	3 (after July-June period), agriculture: no limit, aviation	Incorporated cities and towns, but not counties, are eligible for refund of 6 cents of the 7-cent tax.
Dist. of Col.	7	Refunded	Refunded	-	Exempted	Refunded	Refunded	Exempted	Exempted	Exempted	Exempted	2	Use by local public transit buses is exempted.

¹ For those uses that are granted partial refunds or partial exemptions, the portions of the tax refunded or exempted are shown in parentheses. In addition to the classes or exemptions listed, all States grant exemptions or refunds to distributors on export sales, purchases of tax-paid fuel, previous overpayments, etc., to avoid duplication of tax. See table MF-104 for provisions concerning interstate motor fuel taxes. ² Only the aviation gasoline tax rates that differ from the prevailing tax rates in column (1) are shown in this column. ³ Use in motor vehicles on public highways is taxed in all States. ⁴ In most States which exempt motor fuel purchased by the Federal Government, there is also a provision for refund of the tax if tax-paid fuel is purchased. ⁵ Unless otherwise specified, the time periods specified by statute or regulation are given in months (i.e., 30 days 1 month, 45 days 1 1 2 months, 1 year 12 months, by March 31 for preceding calendar year, 3 months after calendar year, etc.). The time limits allowed for uses not listed on this table (see footnote 1) may differ from those shown in this column. ⁶ Special provisions for specific nonhighway uses—(a) In Alaska, marine use is taxed initially at 4 cents per gallon or 4 cents of the 6-cent tax is refunded if no separate storage facilities are maintained. Marine use is partially refunded as follows: 7 cents of the tax for commercial fishing use in Florida; 5 1 2 cents of the 7 1 2-cent tax in Georgia; full refund of the 7-cent tax for commercial fishing use in Louisiana. (b) Industrial use is subject to full tax refunds in North Dakota and Tennessee. ⁷ In Arizona and Montana, Federal military highway use is refunded. In Arkansas, Tennessee, and Washington, Federal military use is exempted in single purchases of 5,000 gallons or more. In California, Louisiana, and Washington, quantities sold to the Armed Forces for use in aircraft or ships or for use outside of the State are exempted. In Florida, Federal military use is exempted in single purchases of 500 gallons or more. In Idaho, Mississippi, and Nevada, sales for use in vehicles of the Armed Forces are exempted. ⁸ Closed portions of roads under repair are not public highways. ⁹ Closed portions of roads under repair are not public highways. ¹⁰ Gasoline tax refunds purchased in bulk lots of over 500 gallons in Colorado and Wyoming; 500 gallons or more in Florida, Kentucky, and Tennessee; 500 gallons or more in Missouri; 500 gallons or more in Louisiana; tank car lots or transport-truck lots of 500 gallons or more in Tennessee; and 1,000 gallons or more in Utah. ¹¹ Idaho refunds use in State highway construction, but the refunds must be returned to the Department of Highways. ¹² Aviation gasoline sales in these States are generally exempted when purchased in large quantities or at specified airports. ¹³ The tax is refunded on fuel used in trucks on road construction. It is exempted if contractor holds a cost-plus-fixed-fee contract. ¹⁴ Aviation refunds are on a sliding scale ranging from 2 cents per gallon on the first 50,000 gallons up to 6.5 cents per gallon over 200,000 gallons. ¹⁵ No refunds are paid on fuel used in highway construction or maintenance. ¹⁶ Partial refunds of the 4-cent tax are allowed as follows: consumption of from 100,001 to 200,000 gallons, 1 cent per gallon; 200,001 to 400,000 gallons, 2 cents per gallon; over 400,000 gallons, 3 cents per gallon. ¹⁷ Interstate aviation use is subject to full refund on fuel consumed outside the State, as determined by the flight log; intrastate aviation use is subject to full refund on fuel consumed in the State. ¹⁸ Counties or municipalities refund 2 cents per gallon to consumers on fuel used at their publicly owned airports in excess of 10,000 gallons per month.

STATE LICENSES AND FEES IMPOSED ON WHOLESALE DISTRIBUTORS OF MOTOR FUEL¹

Based on information obtained from State authorities and on the laws of the States

TABLE MF-107
SHEET 1 OF 2
STATUS AS OF JANUARY 1, 1972

STATE	TYPE	TERM	RATE	BOND		ADMINISTRATIVE AGENCY	DISPOSITION OF REVENUE	REMARKS
				MINIMUM	MAXIMUM			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Alabama	License Filing Fee, Gasoline License Filing Fee, Special Fuels License for brands sold	} Continuous Oct. 1 - Sept. 30	\$5.00 5.00 1.00	\$1,000 1,000 -	\$25,000 25,000 -	} Department of Revenue Department of Agriculture and Industries	Public Road and Bridge Fund General Fund Agriculture and Industries Fund	- - License required for each brand.
Alaska	-	-	-	-	-	-	-	-
Arizona	Operating License	Continuous	25.00	5,000	100,000	Highway Department, Motor Vehicle Division	Highway Fund	-
Arkansas	Operating License, Gasoline Distributor Operating License, Distillate Special-Fuels Supplier Operating License, Liquefied Gas Special-Fuels Supplier Liquefied Petroleum Gas Board Permit-Class 8	} Continuous } } Annual	- - - 100.00	1,000 1,000 500 -	50,000 50,000 20,000 -	} Department of Finance and Administration, Tax Division Liquefied Petroleum Gas Board	} General Fund Liquefied Petroleum Gas Board Fund	- - - Permit required of refiners, jobbers, and/or sellers to permit holders only.
California	Distributors License Producers and Brokers License	} Continuous }	- -	1,000 -	500,000 -	- State Board of Equalization	- Highway-Users Tax Fund	- -
Colorado	Operating License	Continuous	-	3,000	20,000	Department of Revenue	-	Bond is based on latest 2-months tax payments.
Connecticut	Distributors License	Continuous	-	500	25,000	State Tax Department	Highway Fund	-
Delaware	Operating License	Continuous	5.00	5,000	-	Division of Revenue	General Fund	-
Florida	Operating License	Continuous	5.00	3,000	35,000	Department of Revenue	General Fund	-
Georgia	Distributors License	Continuous	5.00	1,000	40,000	Department of Revenue	General Fund	Bond renewed annually.
Hawaii	Distributors License	Continuous	-	-	-	-	-	-
Idaho	Operating License	Continuous	5.00	1,000	100,000	State Tax Commission	Highway Fund	-
Illinois	Distributors License Special-Fuel Suppliers License	} Continuous }	- -	1,000 1,000	40,000 40,000	Department of Revenue -	- -	Blenders required to obtain permit and bond.
Indiana	Operating License	Continuous	100.00	2,000	50,000	Department of State Revenue, Motor Fuel Tax Division	Motor-Vehicle Fuel Fund	License becomes permanent with a minimum distribution of 500,000 gallons the first year.
Iowa	Distributors License Motor-Vehicle Fuel Transport License	} Continuous }	10.00 1.00	2,000 -	- -	} Department of Revenue }	} Same as other motor-fuel revenue }	Bond renewed annually.
Kansas	Distributors License Manufacturers License Importers License Liquid-Fuel Carrier Permit Port of Entry Fees	} Continuous } } Calendar Year -	5.00 25.00 15.00 1.00 0.50	1,000 5,000 5,000 1,000 -	- - - - -	} Department of Revenue, Sales and Excise Tax Division }	} General Fund }	Rate shown is for first location; 50-cent fee for each additional location. Rate is per truck. Rate is per truck load of gasoline.
Kentucky	Dealers License	Continuous	-	5,000	-	Department of Revenue	Road Fund	-
Louisiana	No special gasoline dealers license required	-	-	-	20,000	-	-	Bond for new gasoline dealers. Established dealer's bond not to exceed total of tax, penalty, and costs for previous 3 months.
Maine	Special-Fuel Suppliers License Distributors Certificate Exporters Certificate Importers Certificate	Continuous } Continuous } }	- - - -	1,000 - - -	20,000 - - -	Department of Revenue }	- - - -	- - - -
Maryland	Operating License	Continuous	-	1,000	100,000	State Comptroller, Gasoline Tax Division	-	Bond renewed annually.
Massachusetts	Distributors License Unclassified Importer Exporters License	} Calendar Year } }	100.00 1.00 -	- - 2,000	50,000 - -	} Department of Corporation and Taxation, Bureau of Excises }	} Highway Fund }	Bond to equal average 2-month tax payment. Bond required if fuel purchased is entirely for export.
Michigan	Operating License	Calendar Year	5.00	1,000	25,000	Department of Treasury, Motor Fuel Tax Section	General Fund	Bond required if applicant cannot satisfy Department as to financial responsibility. Bond premium expense refunded by Department of Treasury.
Minnesota	Operating License	July 1 - June 30	5.00	3,000	-	Department of Taxation, Petroleum Division	General Fund	Bond for first year; discretionary thereafter.
Mississippi	Operating License Storage License	Continuous Calendar Year	- (varies)	1,000 -	25,000 -	Motor Vehicle Comptroller City Tax Collector or County Sheriff	General Fund	- Rate ranges from \$50 to \$250 in relation to storage capacity.
Missouri	Distributors License Operating License	Continuous Calendar Year	- (varies)	1,000 -	25,000 -	- Department of Agriculture, Division of Weights and Measures	} General Fund }	Fee of \$2 to \$20 per meter (depending on size and type) as in lieu of an inspection fee, and is collected in the same manner as fees on all other types of measuring devices. It is not considered to be a highway-user tax.
Montana	-	-	-	-	-	-	-	-
Nebraska	Gasoline Manufacturers and Importers License Distributors License	Continuous Continuous	- -	1,000 1,000	200,000 15,000	Board of Equalization -	- -	Bond is twice monthly gasoline tax liability. Refineries, barge or barge line terminals, or pipeline terminals require minimum bond of \$50,000.
Nevada	Liquid-Fuel Carrier Permit Dealers License	Calendar Year Continuous	10.00 5.00	- 1,000	- 10,000	State Tax Commissioner State Tax Commission	General Fund Highway Fund	No fee if under 1,800 gallons per vehicle. Bond is twice monthly tax payments.

Motor Fuel

STATE LICENSES AND FEES IMPOSED ON WHOLESALE DISTRIBUTORS OF MOTOR FUEL¹

Based on information obtained from State authorities and on the laws of the States

TABLE MF-107
SHEET 2 OF 2
STATUS AS OF JANUARY 1, 1972

STATE	TYPE	TERM	RATE	BOND		ADMINISTRATIVE AGENCY	DISPOSITION OF REVENUE	REMARKS	
				MINIMUM	MAXIMUM				
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
New Hampshire	Distributors License	Continuous	-	-	10,000	-	-	Bond is twice monthly tax payments. Bond is required of importers or producers who handle fuel in first instance. Also applies to importers' special licenses.	
New Jersey	Special Distributors License	Continuous	-	\$5,000	\$25,000	-	-		
	Jobbers License	} Apr. 1 - Mar. 31	\$50.00	5,000	25,000	} Department of Treasury, Division of Taxation	} General Fund	-	
	Wholesalers License		5.00	-	-			-	
	Motor-Fuel Carrier Registration		5.00	-	-			-	
New Mexico	Operating Registration	Continuous	-	2,000	50,000	Bureau of Revenue, Returns Processing Division	-	Land or water conveyance. Registration issued after filing of bond.	
New York	Distributors registration	-	-	-	-	-	-	No license, but distributors must be registered. Bond may be required.	
North Carolina	Operating License	Continuous	-	2,500	20,000	-	-	-	
	Pump License	July 1 - June 30	(varies)	-	-	Commissioner of Revenue	General Fund	Fee of \$2 to \$10 paid on each pump from which fuels are sold at retail.	
North Dakota	Operating License, Gasoline	2 Years - expires June 30, odd years.	2.00	1,000	-	} State Tax Commissioner, Gasoline Tax Division	} General Fund	} Bond may be required of dealers at the discretion of State Tax Commissioner.	
	Operating License, Special Fuels	Continuous	10.00	500	-				
Ohio	Operating License	Continuous	5.00	-	5,000	Department of Taxation Tax Commission	} Highway Tax Distribution Fund: State highways 63%; county roads and city streets 37%.	-	
Oklahoma	Distributors License	Continuous	-	250	50,000			General Revenue Fund	-
Oregon	Operating License	Continuous	-	1,000	-	-	-	-	
Pennsylvania	Distributors Permit	June 1 - May 31	-	2,500	-	Department of Revenue, Bureau of Liquid Fuels Tax	Motor License Fund 15/16, Liquid Fuels Tax Fund 1/16	-	
Rhode Island	Operating License, Distributor and Exporter	Annual	-	50,000	-	Department of Administration, Division of Taxation	General Fund	Fixed bond rate. Financial statement showing net worth of \$150,000 with real assets located in the State may be accepted in lieu of bond.	
South Carolina	Operating License	} Continous	-	} See remarks	} See remarks	State Tax Commission State Tax Commission	} Highway Fund Highway Fund	} Bond amount determined by Tax Commissioner.	
	Special-Fuel Suppliers License		-						-
South Dakota	Operating License	Continuous	-	1,000	-	Department of Revenue, Motor Fuel Tax Division	-	Minimum bond for new application, \$4,000; if succeeding licensed dealer, bond may be in same amount as predecessor. Bond renewed April 1 annually at 1/6 of preceding years tax liability.	
Tennessee	Operating Permit	Continuous	-	1,000	100,000	-	-	-	
	Oil Depot Privilege License	} Annual (As of date of beginning business)	-	(varies)	-	} Department of Revenue	} General Fund	} Rate is 1/20 of 1% of the gross sales, minimum of \$15.	
	Oil Peddler's Wagon		(varies)	-	-				-
	Operating License		Calendar Year	-	1,000				50,000
Texas	Operating License	Calendar Year	-	1,000	50,000	-	-	-	
Utah	Operating License	Annual	1.00	2,000	50,000	State Tax Commission	Highway Maintenance and Construction Fund	-	
Vermont	Distributors License	Continuous	-	-	25,000	Department of Taxes	-	Wholesaler or retailer who imports, or causes to be imported, motor fuel is classified as a distributor.	
Virginia	Dealers License	} Fiscal Year	5.00	-	20,000	} Division of Motor Vehicles	} Highway Fund	} Bond is 3 times the anticipated average monthly tax due during succeeding 3 months. No fee for renewal of license.	
	Limited Dealers License		5.00	-	20,000				-
	Jobbers License		5.00	1,000	-				-
	Limited Jobbers License		5.00	1,000	-				-
Washington	Distributors License	Continuous	10.00	5,000; 500	50,000	Department of Motor Vehicles, Fuel Tax Division	Motor-Vehicle Fund	Minimum bond for special-fuel dealers and users is \$500.	
West Virginia	Fulk Storage Plant License	} Calendar Year	5.00	-	-	} State Tax Department	} Cash Funds Number 1 and 2	} Bond may be required.	
	Distributors License		5.00	-	-				-
Wisconsin	Wholesalers License	Continuous	-	1,000	100,000	Department of Revenue	-	Amount of bond is the amount of tax due at any given time.	
Wyoming	Operating License	Annual	10.00	2,500	20,000	Department of Revenue, Gasoline Tax Division	Revenue Department	Bond is 10% of previous year's tax remittance.	
Dist. of Col.	Importers License	July 1 - June 30	5.00	5,000	20,000	Treasurer	Highway Fund	-	

1/ The licenses and fees given in this table are in most cases for the purpose of defraying the cost of regulating the distribution of motor fuel and allied products. Chain store and general merchandising taxes imposed on general merchandise are not included.

STATE LICENSES AND FEES IMPOSED ON RETAIL DEALERS IN MOTOR FUEL¹

Based on information obtained from State authorities and on the laws of the States

TABLE MF-108
SHEET 1 OF 2
STATUS AS OF JANUARY 1, 1972

STATE	TYPE	TERM	RATE	BOND		ADMINISTRATIVE AGENCY	DISPOSITION OF REVENUE	REMARKS
				MINIMUM	MAXIMUM			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Alabama	Pump License	Oct. 1-Sept. 30	(varies)	-	-	County Probate Judges, and License Commissions	County probate judges for collection expenses: 2 1/2%, plus 50 cents per license; remainder, State 1/2, counties 1/2.	No license required for diesel fuel pumps. Fee based on population, from \$2.50 to \$28.00 per pump, and from \$2.50 to \$21.00 per additional pump.
Alaska	-	-	-	-	-	-	-	-
Arizona	Special-Fuel Vendors License	Continuous	\$10.00	\$500	\$100,000	Highway Department, Motor Vehicle Division	State Highway Fund	Filing fee per branch station \$5.
Arkansas	Operating License, Distillate Special-Fuels Dealer Operating License, Liquefied Gas Special-Fuels Dealer	} Continuous	-	1,000	5,000	} Department of Finance and Administration, Tax Division	-	-
California	Pump License	Fiscal Year	2.50	-	-	Department of Agriculture, Bureau of Weights and Measures	Administration and enforcement	Fee is per pump.
Colorado	Special-Fuel Dealers License	Continuous	-	5,000	10,000	Department of Revenue	-	Bonds required only for dealers who sell liquefied petroleum gas.
Connecticut	Pump License	Oct. 1-Sept. 30	7.00	-	-	Motor Vehicle Commissioner	State Highway Fund	\$2 for each additional pump at any one station.
	Sellers License, Special Fuels Examination of location of stations and pumps on trunk or State-aid roads or in towns under 10,000 population	Continuous	50.00	-	-	Motor Vehicle Commissioner	With other motor-vehicle receipts	Rate is per station. \$7 when sold, \$7 per pump added, \$7 per relocated pump.
Delaware	Operating License	Fiscal Year	2.00	-	-	Division of Revenue	General Fund	-
Florida	Operating License Special-Fuel Dealer License	Oct. 1-Sept. 30 Continuous	5.00 5.00	- 100	- 35,000	} Department of Revenue	} General Fund	-
Georgia	Vendee's Refund Permit and Pump Registration	Calendar Year	-	-	-	-	-	-
Hawaii	Retail Dealers Permit	Calendar Year	5.00	-	-	Department of Taxation	General Fund	-
Idaho	Operating License Special-Fuel Dealers License	} Continuous	5.00	1,000	100,000	State Tax Commission Motor Carrier Division, Department of Law Enforcement	Highway Fund	Bond is \$500 or equivalent of 3 months tax, whichever is greater.
Illinois	-	-	-	-	-	-	-	-
Indiana	Special-Fuel Dealers License	Annual	10.00	1,000	50,000	Department of State Revenue, Motor Fuel Tax Division	Motor Vehicle Fuel Fund	\$1 initial filing fee.
Iowa	Special-Fuel Dealers License	Continuous	-	500	-	-	-	-
Kansas	Special-Fuel User-Dealer License Liquefied-Petroleum User-Dealer License	} Continuous	5.00 1.00	1,000 1,000	- -	} Department of Revenue, Sales and Excise Tax Division	} General Fund	-
Kentucky	Special-Fuels Distributors or Suppliers Bond	Continuous	-	500	-	Department of Revenue	-	-
Louisiana	Special-Fuel Retail Dealers License	Continuous	-	-	-	Department of Revenue	-	No special license required for gasoline retail dealers.
Maine	Special-Fuel Dealers License	Continuous	-	-	-	-	-	-
Maryland	Diesel-Fuel Sellers License	Continuous	-	1,000	100,000	State Comptroller, Gasoline Tax Division	-	Bond renewed annually.
Massachusetts	Operating License	Calendar Year	10.00	-	-	Department of Labor and Industries	Administration and enforcement (any balance is returned to General Fund)	-
Michigan	Retail Dealer Certificate Liquefied Petroleum Dealer Registration Diesel-Fuel Dealer and Dealer-User License Liquefied Petroleum License	} Continuous } Calendar Year	- 1.00	- -	- -	} } Department of Treasury, Motor Fuel Tax Section	} } General Fund	} } Bond is required if applicant cannot satisfy Department of Treasury as to financial responsibility. Bond premium expense refunded by Department of Treasury.
Minnesota	Registration of Dealer Special-Fuel Dealers License	Continuous Dec. 1-Nov. 30	- 5.00	- -	- -	- Department of Taxation, Petroleum Division	- General Fund	- -
Mississippi	Pump License	Annual	(varies)	-	-	City Tax Collector or County Sheriff	General Fund	Fee is \$2 to \$8 in municipal areas depending on population. Fee is \$1 in rural areas.

Motor Fuel

STATE LICENSES AND FEES IMPOSED ON RETAIL DEALERS IN MOTOR FUEL¹

TABLE NF-108
SHEET 2 OF 2
STATUS AS OF JANUARY 1, 1972

STATE	TYPE	TERM	RATE		ADMINISTRATIVE AGENCY	DISPOSITION OF REVENUE	REMARKS
			MINIMUM	MAXIMUM			
Missouri	Special-Fuel Dealers License	Continuous	\$100	(4)	(5)	(7)	
Montana	Operating License	Calendar Year	(varies)	-	-	-	Bond required in amount determined by the Board of Equalization. Fee of \$2 to \$30 per motor is levied on each location and number of pumps in the same manner as other types of businesses and measuring devices. It is not considered to be a highway-user tax.
Nebraska	Special-Fuel Dealers License	Continuous	1,000	-	Board of Equalization	-	Administrative expense of refunds
Nebraska	Retail Dealers License	Continuous	\$1,000	-	State Tax Commissioner	State General Fund	License to sell "Retail Tax Gasoline". Fee is per place of business. Bond is twice monthly tax liability.
Nevada	Special-Fuel Dealers License	Continuous	-	-	Motor Vehicle Department, Carriers Division	-	Bond may be required.
New Hampshire	Operating License	-	-	-	-	-	-
New Jersey	Operating License	Apr. 1-Mar. 31	10.00	-	Department of the Treasury, Division of Taxation	General Fund	-
New Mexico	Operating Registration	Continuous	-	-	Bureau of Revenue, Returns Processing Division	-	-
New Mexico	Special-Fuel Dealers License	Calendar Year	5.00	500	Motor Transportation Department	Motor-Transportation Suspense Fund	License required for each place of business. Bond is twice monthly tax payment.
New York	Operating License	Apr. 1-Mar. 31	2.00	-	Department of Taxation and Finance	General Fund	-
North Carolina	Automobile Service Station License	July 1-June 30 (varies)	-	-	Commissioner of Revenue	General Fund	Fee is \$5 per pump in rural areas; \$10 to \$50 in cities and towns.
North Dakota	Liquified Petroleum Gas Retail Dealers Permits	2 Years-expires June 30, odd years	1.00	-	State Tax Commissioner, Gasoline Tax Division	Highway Tax Distribution Fund	-
Ohio	Operating License	Continuous	-	-	-	-	-
Ohio	Special-Fuel Dealers License	Continuous	-	250	50,000	-	-
Oklahoma	Operating License	Continuous	-	-	-	-	-
Oklahoma	Special-Fuel Dealers License	Continuous	-	-	-	-	-
Oregon	Special-Fuel Vendors License	Continuous	-	-	-	-	Bond may be required. Pump or meter License fees are levied in same manner and for same purpose as those on any business using any measuring device. It is not considered to be a highway-user tax.
Pennsylvania	Special-Fuel Dealer-User License	Continuous	500	-	Department of Revenue	Motor License Fund 12/16, Liquid Fuels Tax Fund 1/16	No license is required of gasoline dealers.
Rhode Island	Filling Station or Fudler License	Continuous	5.00	-	Department of Administration, Division of Taxation	General Fund	Bond determined by Tax Commissioner.
South Carolina	Retail Gasoline Dealers Permits	Continuous	-	-	State Tax Commission	-	-
South Dakota	Special-Fuel Dealers License	Continuous	1,000	-	Department of Revenue, Motor Fuel Tax Division	General Fund	Bond renewed July 1 annually.
Tennessee	Sellers Permits	Continuous	1.00	500	Department of Revenue	General Fund	Bond is three times average monthly tax liability.
Texas	Retail Dealers License	Continuous	-	-	-	-	-
Utah	Pump License	Continuous	-	-	State Road Commission	State Highway Fund	\$1 is charged if original license is lost, destroyed, or revoked.
Vermont	-	-	-	-	-	-	-
Virginia	Supplier License	Fiscal Year	5.00	-	Division of Motor Vehicles	Highway Fund	No fee for renewal of license.
Virginia	User-Seller and Wholesaler License		-	-	-	-	-
Washington	Special-Fuel Dealers License	Continuous	500	5,000	Department of Motor Vehicles, Fuel Tax Division	Motor Vehicle Fund	-
West Virginia	Retail Dealers License	Calendar Year	1.00	-	State Tax Department	Cash Funds Number 1 and 2	License required for each place of business.
Wisconsin	-	-	-	-	-	-	-
Wyoming	Operating License	Continuous	5.00	-	Department of Revenue, Gasoline Tax Division	Revenue Department	License required for each place of business.
Dist. of Col.	Pump License	Nov. 1-Oct. 31	6.00	-	District of Columbia Treasurer	General Fund	License required for each pump.

¹ The licenses and fees given in this table are in most cases for the purpose of defraying the costs of regulating the distribution of motor fuel and allied products. Chain store and general businesses are not included.

Based on information obtained from State authorities and on the laws of the States

STATE LICENSES AND FEES IMPOSED ON USERS OF MOTOR FUEL¹

Based on information obtained from State authorities and on the laws of the States

TABLE MF-109
SHEET 1 OF 2
STATUS AS OF JANUARY 1, 1972

STATE	TYPE	TERM	RATE	BOND		ADMINISTRATIVE AGENCY	DISPOSITION OF REVENUE	REMARKS
				MINIMUM	MAXIMUM			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Alabama	Special-Fuel Users License	Continuous	\$5.00	-	-	Department of Revenue	General Fund	Bond fixed by Commissioner of Revenue. No license required if user purchases tax-paid fuel only.
Alaska	-	-	-	-	-	-	-	-
Arizona	Special-Fuel Users License	Continuous	10.00	\$500	\$100,000	Highway Department, Motor Vehicle Division	State Highway Fund	-
Arkansas	Gasoline Bonded Users License	} Continuous	-	500	20,000	} Department of Finance and Administration, Tax Division	} State Apportionment Fund	} From \$64 to \$224 (\$50 to \$100 for farm vehicles), based on class of vehicle; in lieu of gallonage tax.
	Distillate Special-Fuel Users License		-	500	20,000			
	Liquefied Gas Special-Fuel Users Permit	} Annual	(varies)	-	-			
	Liquefied Petroleum Gas Board Permit - Class 1		200.00	-	-	Liquefied Petroleum Gas Board	Liquefied Petroleum Gas Board Fund	-
California	Special-Fuel Users Permit	Continuous	-	-	-	State Board of Equalization	Highway-Users Tax Fund	Bond may be required.
Colorado	Special-Fuel Users License	Continuous	-	100	3,000	} Department of Revenue	} Highway-Users Tax Fund	} Fee is per vehicle; not transferable.
	Special-Fuel Users Permit	Calendar Year	1.00	-	-			
Connecticut	Special-Fuel Users License	Continuous	-	-	-	State Tax Department	Highway Fund	Bond may be required at discretion of Tax Commissioner.
Delaware	Operating License, Special Fuel	Fiscal Year	5.00	-	-	Division of Revenue	General Fund	-
Florida	-	-	-	-	-	-	-	-
Georgia	Motor-Fuel Permit	Annual	1.00	-	-	Department of Revenue	General Fund	Fee is per vehicle of 3 or more axles. Decal must be displayed on left door of vehicle.
Hawaii	-	-	-	-	-	-	-	-
Idaho	Special-Fuel Users Permit	Continuous	-	500	-	Department of Law Enforcement, Motor Carriers Division	-	Bond is \$500 or equivalent to 3 months tax, whichever is greater.
Illinois	Bulk users of special fuel	Continuous	-	-	-	Department of Revenue	-	Bond may be required.
Indiana	Special-Fuel Users License	Annual	5.00	1,000	50,000	Department of State Revenue, Motor Fuel Tax Division	Motor-Vehicle Fuel Fund	\$1 initial filing fee.
Iowa	Special-Fuel Users License	Continuous	-	500	-	Department of Revenue	With motor fuel revenue	-
Kansas	Refund Permit	Calendar Year	0.50	-	-	County Clerks	General Fund of each county, 30 cents; State Revenue Administration Fee Fund, 20 cents.	-
	Importer-For-Use License	Continuous	-	1,000	-	-	-	Bond for out-of-State license; may also be required for in-State license.
Kentucky	-	-	-	-	-	-	-	-
Louisiana	Special-Fuel Users License	Continuous	-	500	10,000	Department of Revenue	-	Bond required of interstate users.
Maine	Special-Fuel Users License	Continuous	-	-	-	-	-	-
Maryland	Diesel-Fuel Users License	Continuous	-	-	-	State Comptroller, Gasoline Tax Division	-	If user gives affidavit that he purchases diesel fuel from authorized seller, he is not required to furnish bond.
Massachusetts	Permit for special-fuel vehicles	} Calendar Year	1.00	-	-	} Department of Corporation and Taxation, Bureau of Excises	} Highway Fund	} Fee is per vehicle.
	Special-Fuel Suppliers License		1.00	-	-			
	Special-Fuel User-Seller License		1.00	-	-			
Michigan	Diesel-Fuel User License	Calendar Year	1.00	-	-	Department of Treasury, Motor Fuel Tax Section	General Fund	-
Minnesota	Special-Fuel Bulk Purchasers License	Dec. 1 - Nov. 30	5.00	-	-	Department of Taxation, Petroleum Division	General Fund	-
Mississippi	Motor-Vehicle Registration Permit (Fuel Users Permit)	Nov. 1 - Oct. 30	(varies)	500	25,000	Motor Vehicle Comptroller	Highway Fund	-
Missouri	Special-Fuel Users License	Continuous	-	100	10,000	-	-	Bond is twice estimated tax due.
Montana	Special-Fuel Users License	Continuous	-	500	-	Board of Equalization	-	Resident may have bond waived when monthly tax payments are \$10 or less.
Nebraska	Permit to purchase refund gasoline	} Continuous	1.00	-	-	} Department of Revenue	} Administrative expense of refunds General Fund	} -
	Interstate Carrier Permit		1.00	1,000	-			
Nevada	Special-Fuel Users Permit	Continuous	-	-	-	Motor Vehicle Department, Carrier Division	-	-

STATE LICENSES AND FEES IMPOSED ON USERS OF MOTOR FUEL¹

Based on information obtained from State authorities and on the laws of the States

TABLE NF-109
SHEET 2 OF 2
STATUS AS OF JANUARY 1, 1972

STATE	TYPE	TERM	RATE	BOND		ADMINISTRATIVE AGENCY	DISPOSITION OF REVENUE	REMARKS
				MINIMUM	MAXIMUM			
New Hampshire	Special-Fuel Users License	Annual	\$1.00	-	-	Department of Safety, Road Toll Administration	Highway Fund	-
New Jersey	-	-	-	-	-	-	Highway Fund	-
New Mexico	Special-Fuel Users License	Calendar Year	1.00	\$500	-	Motor Transportation Department	State Road Fund	Fee is per vehicle. Bond is twice monthly tax payment.
New York	Motor vehicle owners registration certificate	Continuous	0.25	-	-	Department of Taxation and Finance, Miscellaneous Tax Bureau	General Fund	-
North Carolina	Highway-Fuel User Tax Registration	Calendar Year	1.00	-	-	Commissioner of Revenue, Gasoline Tax Unit	Highway Fund	Fee is for buses of capacity of over 7 persons, and for vehicles of 3 or more axles.
North Dakota	Motor-Fuel Importer-for-Use License	Continuous	-	-	(See remarks)	State Tax Commission, Gasoline Tax Division	Highway Tax Distribution Fund	Bond is twice quarterly tax liability.
Ohio	Motor-Fuel Importer-for-Use Permit	2 years - expires June 30 (odd year)	0.25	-	-	State Tax Commission, Gasoline Tax Division	Highway Tax Distribution Fund	Bond amount determined by Tax Commission.
Ohio	Gas Tax Assignment Permit to Farmers	Continuous	-	-	-	-	-	Maximum bond: \$50,000 gasoline; \$25,000 special fuel.
Oklahoma	Special-Fuel Users License	Continuous	-	-	(See remarks) \$10,000	-	-	Bond amount determined by Tax Commission.
Oregon	Special-Fuel Users License	Continuous	-	-	-	-	-	Bond may be required.
Pennsylvania	Special-Fuel Dealer-User License	Continuous	500	-	-	Department of Revenue	Motor License Fund 15/16, Liquid Fuels Tax Fund 1/16	Fee per vehicle. \$3 additional fee for out-of-State vehicles.
Rhode Island	-	-	-	-	-	-	-	-
South Carolina	Users Identification	July 1 - June 30	1.00	-	-	State Tax Commission	State Highway Fund; additional fee to Motor Transportation Fund for distribution to incorporated cities and towns.	Fee per vehicle. \$3 additional fee for out-of-State vehicles.
South Dakota	Special-Fuel Users License	Continuous	1.00	100	-	Department of Revenue, Motor-Fuel Tax Division	General Fund	Bond renewed annually on July 1.
Tennessee	Limited Users License	Continuous	-	500	-	Department of Revenue	General Fund	Bond is three times average monthly tax liability, but at no time less than twice the estimated tax liability of each paying period.
Texas	Refund Piling Fee	Calendar Year	0.50	-	-	Comptroller of Public Accounts	State Treasury	Fee is per refund claim, and is deducted from the claim.
Texas	Gasoline Distributor-User Permit	Calendar Year	-	500	-	-	-	Users must qualify each year. Bond may be required at discretion of Tax Commission.
Texas	Supplier, Dealer, User Permit	-	-	500	-	-	-	Users must qualify each year. Bond may be required at discretion of Tax Commission.
Utah	Special-Fuel Users Permit	Continuous	-	-	-	State Tax Commission	-	Users must qualify each year. Bond may be required at discretion of Tax Commission.
Vermont	Special-Fuel-Taxed Motor Vehicle Registration Fee	Annual	-	-	(See remarks)	Department of Motor Vehicles	With other registration fees	Fee is 3/4 the annual registration paid by a smaller gasoline-powered vehicle and is in lieu of a license or fee on special-fuel users and a sales tax on special-fuels. (See also table NF-105.)
Virginia	User License	Fiscal Year	-	-	-	Division of Motor Vehicles	-	Bond is two times the estimated monthly tax liability. Returns may not be required from certain in-State users buying from bonded dealers.
Washington	Special-Fuel Users Permit	Continuous	-	500	-	Department of Motor Vehicles, Liquid-Fuel Tax Division	Motor Vehicle Fund	Fee is per vehicle. Fixed bond is required if refunds are to be paid prior to audit.
West Virginia	Refund Permit	2 years - Expires Nov. 30 (even years)	1.00	-	-	State Tax Department	Cash Funds Number 1 and 2	Bond is the amount of tax due at any given time.
Wisconsin	Special-Fuel User or Dealer License	Continuous	-	500	-	Department of Revenue	-	Bond is the amount of tax due at any given time.
Wyoming	-	-	-	-	-	-	-	-
Dist. of Col.	-	-	-	-	-	-	-	-

¹The Licenses and Fees given in this table are in most cases for the purpose of defraying the costs of regulating the distribution of motor fuel and allied products. Several States provide temporary user's permits for vehicles that are not customarily operated in the States. These temporary permits are not shown in this table.

STATE LIQUID-FUELS INSPECTION FEES¹

Based on information obtained from State authorities and on the laws of the States

TABLE MF-110
SHEET 1 OF 2
STATUS AS OF JANUARY 1, 1972

Motor Fuel

STATE	AMOUNT FOR INSPECTION OF PETROLEUM PRODUCTS			INSPECTION AND/OR COLLECTION AGENCY	DISPOSITION OF REVENUE	REMARKS
	FEES (CENTS) $\frac{2}{2}$	UNIT $\frac{3}{3}$	PRODUCTS INSPECTED (MOTOR FUEL AND OTHER)			
Alabama	(1) 1/40, 1/2	(2) Gallon	(3) Gasoline, benzine, diesel fuel, kerosene, naphtha	(4) Department of Agriculture and Industries	(5) Agriculture Fund	(6) 1/2 cent for kerosene.
Alaska	-	-	-	State Inspector, Department of Weights and Measures	-	-
Arizona	-	-	All	Department of Finance and Administration, Tax Division	General Fund	10 cents for other than motor fuel. Rates are for one barrel or less. Bulk (quantities larger than a barrel).
Arkansas	20, 10 1/20	Barrel Gallon	Aviation gasoline, distillate, kerosene, motor fuel	Department of Agriculture, Bureau of Weights and Measures	-	-
California	-	-	Gasoline, lubricating oil	State Inspector of Oils	-	-
Colorado	-	-	All	Department of Agriculture	General Inspection Fund	All revenue used by Department of Agriculture.
Connecticut	-	-	-	Department of Revenue, Oil Inspection Unit	-	-
Delaware	-	-	-	-	-	-
Florida	1/8	Gallon	Gasoline, kerosene, signal oil	Division of Oil Inspection	Petroleum Inspection Fund for costs; balance to General Fund.	Lubricating oil not inspected.
Georgia	-	-	All	Inspection: Motor Fuel and Octane Laboratory; Collection: Department of Agriculture	General Revenue Fund $\frac{1}{4}$	Inspection voluntary, but Department of Agriculture can inspect when it desires.
Hawaii	-	-	-	Department of Revenue	General Fund	-
Idaho	-	-	-	Department of Revenue	-	-
Illinois	-	-	-	Department of Revenue	-	-
Indiana	4	Barrel	All	Department of Revenue, Petroleum Products Tax Division	Costs of inspection	-
Iowa	\$2.00	Sample	Motor fuel	Bureau of Taxation, Excise Tax Division	-	Fees for analysis paid from annual appropriation of Excise Tax Division.
Kansas	1	Barrel	Illuminating oil	Comptroller of the Treasury, Gasoline Tax Division	-	-
Kentucky	1/2	Barrel	Gasoline, kerosene	Department of Labor and Industries	General Revenue Fund $\frac{1}{4}$	Inspection performed at discretion of Comptroller or duly appointed agent.
Louisiana	1/32	Gallon	Gasoline, jet fuel, kerosene, tractor fuel	Department of Revenue, Petroleum Products Tax Division	General Revenue Fund	Fee is at discretion of Collector of Revenue.
Maine	-	-	Lubricating oil, motor fuel	Department of Revenue: Inspection - Oil Inspection Department; Collection - Motor Fuel Tax Unit	-	-
Maryland	-	-	All	Department of Agriculture, Division of Weights and Measures	-	-
Massachusetts	-	-	Lubricating oil, motor fuel	State Department of Revenue, Division of Motor Fuels	-	-
Michigan	-	-	-	Inspection: State Sealer; Collection: State Tax Commission	Petroleum Products Inspection Fund for administration costs; balance to General Fund.	-
Minnesota	1 1/4	Barrel	All	Department of Taxation, Petroleum Division	-	-
Mississippi	-	-	All	Motor Vehicle Comptroller	-	-
Missouri	1/2 - 1 1/2	Barrel	Kerosene, motor fuel	Department of Revenue: Inspection - Oil Inspection Department; Collection - Motor Fuel Tax Unit	-	-
Montana	-	-	All	Department of Agriculture, Division of Weights and Measures	-	-
Nebraska	-	-	All	State Department of Revenue, Division of Motor Fuels	-	-
Nevada	1/20	Gallon	Lubricating oil, motor fuel	Inspection: State Sealer; Collection: State Tax Commission	-	-

STATE LIQUID-FUELS INSPECTION FEES¹

Based on information obtained from State authorities and on the laws of the States

TABLE MF-110
SHEET 2 OF 2
STATUS AS OF JANUARY 1, 1972

STATE	AMOUNT FOR INSPECTION OF PETROLEUM PRODUCTS			INSPECTION AND/OR COLLECTION AGENCY	DISPOSITION OF REVENUE	REMARKS
	FEE (CENTS) ^{2/}	UNIT ^{3/}	PRODUCTS INSPECTED (MOTOR FUEL AND OTHER)			
	(1)	(2)	(3)	(4)	(5)	(6)
New Hampshire	-	-	All	Local inspector appointed by local government officials.	-	-
New Jersey	-	-	-	-	-	-
New Mexico	-	-	Motor fuel	Bureau of Revenue, Testing Laboratory	-	Any liquid believed to be motor fuel may be analyzed.
New York	-	-	-	-	-	-
North Carolina	1/4	Gallon	Kerosene, motor fuel	Inspection: Commissioner of Agriculture; Collection: Commissioner of Revenue	Costs of inspection; remainder on highway-use fuel to State Highway Fund, on nonhighway-use fuel to State General Fund.	-
North Dakota	1/20	Gallon	Gasoline, diesel fuel, heating oil, kerosene, tractor fuel	State Laboratories Department	State General Fund	For inspection, administrative authority is vested in the State Food Commissioner and Chemist. Enforcement and field supervision are under the Laboratories Department. The two offices jointly supervise the Oil Inspection Department.
Ohio	-	-	-	-	-	-
Oklahoma	8/100	Gallon	Gasoline, burning oil, kerosene, naptha	Inspection: Corporation Commission; Collection: Tax Commission	General Revenue Fund	Fee levied as an excise tax and collected in same manner as other motor-fuel taxes. Mine lamp oil, paraffin wax, and fuel for industrial heating or gas manufacture are not inspected. Generally, the inspection laws are not enforced.
Oregon	-	-	-	-	-	-
Pennsylvania	-	-	-	-	-	-
Rhode Island	-	-	All	Department of Administration, Division of Taxation	-	Inspection performed to determine suitability of motor fuel only upon request of tax payer. Department of Administration refers sample to Department of Public Works for test.
South Carolina	1/4	Gallon	All	Department of Agriculture	State General Fund ^{4/}	Greases, motor oils, residual fuels, and special-use liquid fuels not inspected.
South Dakota	-	-	All	Department of Revenue, Motor Fuel Tax Division	-	-
Tennessee	1	Gallon	All	Department of Revenue	1/3 to Highway Fund; balance to General Fund. ^{4/}	-
Texas	-	-	Kerosene, motor fuel	Comptroller of Public Accounts	-	-
Utah	-	-	Motor fuel	State Road Commission	-	-
Vermont	-	-	Illuminating oils	Local governmental unit	-	-
Virginia	-	-	All	Department of Agriculture and Commerce	-	-
Washington	-	-	-	-	-	-
West Virginia	-	-	-	-	-	-
Wisconsin	1 3/4	Barrel	All	Department of Revenue	State General Fund ^{4/}	-
Wyoming	-	-	All	State Commissioner of Agriculture	-	-
Dist. of Col.	-	-	-	-	-	-

^{1/} In the States for which no entries appear, petroleum products are not inspected.
^{2/} Fees are in cents unless noted otherwise.

^{3/} Barrels are 50-gallon capacity.
^{4/} Costs of inspection are paid by appropriation from State General Fund.

MOTOR VEHICLES AND DRIVER LICENSING

Vehicle registrations

The annual vehicle registration date varies among the States. Seventeen use the calendar year for registering all vehicles, seven for trucks only, and three for automobiles only. Thirteen States register their automobiles on a "staggered" basis, and one registers all of its vehicles in this manner. The "staggered" system permits a distribution of the renewal workload into all months. Eleven States register all of their vehicles in March or April, two use these months to register automobiles only, and six register trucks only during March and April. The remaining States use other dates from the middle to the latter part of the year. Most States allow pre-registrations or permit "grace periods" to better distribute the annual registration workload.

In order to present vehicle registration data uniformly for all States, the information is presented as nearly as possible on a calendar year basis. The registrations reported exclude transfers and reregistrations, and any other factors, insofar as possible, that could otherwise result in duplications in the vehicle count.

Registration practices for commercial vehicles differ greatly among the States. Some States register a tractor-semitrailer combination as a single unit; others register the tractor and the semitrailer separately. For either, only the power units have been included in the truck count in table MV-1. Some States register buses with trucks or automobiles; many States do not report house and light utility trailers separately from commercial trailers or semitrailers; and some States do not require registration of car or light utility trailers. Many differences exist among the States in the definition and registration of taxicabs, station wagons, and other special types of vehicles, and in some instances the Federal Highway Administration has supplemented the data supplied by the States with information obtained 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. Although available motor-vehicle data have improved in recent years, it is not yet possible to obtain for all States separate data on single-unit trucks and combinations, or satisfactory weight and capacity groupings of trucks and combinations. Information on commercial vehicles by weights and capacities

are published in table MV-23. This table was last published in "Highway Statistics, 1969."

Registrations of 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.

Registration taxes and fees

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 has made 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 amounts, such as personal property levies, that are derived from taxes other than those incident to motor-vehicle ownership and operation. (Although portions of these revenues are later used in some States for nonhighway purposes, it is the source rather than the expenditure of the revenues that has determined their inclusion here.) The disposition of motor-vehicle revenue is given in table MV-3. The legal or administrative provisions governing the disposition of State motor-vehicle and motor-carrier receipts can be found in table MV-106, which was last published in *Highway Statistics, 1969*.

The State motor-vehicle registration fee schedules according to the laws which will be in effect January 1, 1972 can be found in table MV-103.

Driver licenses

Every State requires that motor vehicle drivers pass a written or oral test, and a driving test before a license can be issued. These licenses are periodically renewed and terms range from 1 to 5 years.

For new drivers a learners permit or a learning license must be obtained in all but one State in order for the learner to operate a vehicle on the public highway. The minimum age for learners is 13 in one State, 14 in nine States, and 15 or more in the remaining States. However, there is no State that permits the unlimited operation of a vehicle by a driver of less than 16 years of age, and 43 States require that the driver be 18 years old or older before he can qualify for unlimited vehicle operation. The limitations for younger drivers vary from

use during daylight hours and only for certain distances to use as needed for school or employment.

A series of tables titled "Driver License Administration Requirements, and Fees" has been issued by the Federal Highway Administration under separate cover. That series DL-101 through 105 shows the administration, terms, age requirements, restrictions on juveniles, examination and renewal requirements, reciprocity among the States, items included on the driver license, and fees.

In this publication table DL-1 shows the number of motor vehicle driver licenses issued during the current year, by each State; also shown are estimates of the number of motor vehicle driver licenses in force at the end of the year. Table DL-1A shows the number of motor vehicle driver licenses in force during the current year, by State, and by the sex of driver.

Vehicle and Travel Characteristics

Table VM-1 shows the estimated travel in 1970 by passenger cars, motorcycles, buses, and trucks on rural roads and urban streets; the number of vehicles registered, and their motor fuel consumption. In addition, for each type of vehicle, the table shows the calculated average annual miles of travel, the consumption of motor fuel, and the average miles of travel per gallon of fuel consumed. Table VM-2 shows the 1970 travel by State and highway system.

The basic data used in developing tables VM-1 and VM-2 are provided by the State highway departments and reported to the Federal Highway Administration. Annual vehicle-miles for each highway system are reported in a tabulation of "Statewide Mileage, Travel, and Nonfatal and Fatal Injury Accidents" and summarized in table VM-2. Data from the "Annual Trucking Characteristics Study" are used to distribute the travel by vehicle type as reported in table VM-1.

Table HT-1 presents information by Census Divisions on loading of trucks and frequencies of heavy loads on the main rural roads of the United States. Data for 1969 are compared with those for 1965. Information for the intervening years will be available in the near future.

The highway use of motor fuel and the motor-vehicle registrations shown in tables MF-21 and MV-1, respectively, of this publication are used in obtaining the related items of average miles traveled per vehicle, average fuel consumption per vehicle, and average miles traveled per gallon of fuel consumed.

Numerous factors are considered in estimating the fuel consumption of each major vehicle group. These include the numbers of vehicles of each type, the characteristics of equipment that affect fuel consumption, and the operating weight distribution of the vehicles.

STATE MOTOR-VEHICLE REGISTRATIONS—1970¹

Compiled for the calendar year from reports of State authorities and other sources.²

TABLE WC-1
REVISED AUGUST 1971

STATE	AUTOMOBILES				BUSES				TRUCKS				ALL MOTOR VEHICLES				COMPARISON OF TOTAL MOTOR-VEHICLES REGISTRATIONS, 1969-1970				MOTORCYCLES				
	PRIVATE AND COMMERCIAL (INCLUDING TAXICABS)		PUBLICLY OWNED		PRIVATE AND COMMERCIAL		PUBLICLY OWNED		PRIVATE AND COMMERCIAL		PUBLICLY OWNED		TOTAL		TOTAL 1969 REGISTRATIONS		INCREASE OR DECREASE 1970		PER-CENTAGE CHANGE		PRIVATE AND COMMERCIAL		PUBLICLY OWNED		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
Alabama	1,552,922	6,175	1,559,097	7,807	3,274	16,285	339,098	1,937,574	28,358	1,965,932	1,857,338	108,594	5.8	42,679	383										
Alaska	93,005	1,148	94,153	352	39,319	3,845	13,764	133,438	5,321	138,759	131,407	7,352	5.6	8,535	256										
Arizona	821,941	6,829	828,770	2,156	209,574	12,572	282,154	1,072,378	20,337	1,092,715	1,033,312	59,403	6.7	24,079	256										
Arkansas	774,701	4,354	779,055	4,827	304,352	6,402	310,754	1,058,979	14,357	1,073,336	1,018,804	54,532	5.3	22,000	30										
California	9,480,663	63,127	9,543,790	30,772	1,825,675	102,659	11,566,334	11,756,390	174,906	11,931,296	11,900,896	30,400	2.6	561,574	6,266										
Colorado	1,092,330	2,562	1,094,892	3,117	342,568	16,677	1,337,460	1,415,979	28,169	1,444,138	1,375,590	68,548	5.0	44,519	225										
Connecticut	1,527,028	7,775	1,534,803	5,111	1,177,453	13,766	1,591,219	1,710,454	28,155	1,739,374	1,677,073	62,301	3.7	29,274	266										
Delaware	260,758	2,374	263,132	82	45,701	2,333	48,034	307,548	4,794	312,342	296,655	15,687	5.3	4,838	33										
Florida	3,539,637	16,573	3,556,210	5,274	518,597	37,323	556,920	4,061,703	59,160	4,120,863	3,994,756	226,107	5.6	37,379	1,259										
Georgia	2,059,711	4,138	2,063,849	6,025	495,452	17,454	512,904	2,555,795	28,317	2,584,112	2,487,394	96,718	3.9	51,905	275										
Hawaii	355,285	3,172	358,457	3,468	149,442	2,468	151,910	336,763	6,678	343,381	329,577	13,804	4.2	10,703	131										
Iaho	327,422	3,234	330,656	1,508	152,161	6,192	146,069	460,149	13,424	473,573	473,873	-270	-0.6	25,778	98										
Illinois	4,558,653	20,386	4,579,039	5,014	629,636	30,614	660,250	5,181,662	56,214	5,237,876	5,162,398	75,478	1.5	116,364	583										
Indiana	2,094,803	7,011	2,099,814	7,011	683,476	13,796	565,274	2,769,092	26,094	2,795,186	2,806,206	9,132	0.3	70,900	305										
Iowa	1,371,334	6,372	1,377,706	5,814	742,338	18,434	760,772	1,759,340	36,721	1,796,061	1,751,055	36,006	2.1	60,711	124										
Kansas	1,190,176	6,333	1,196,509	3,633	400,369	11,664	412,033	1,552,533	19,110	1,571,643	1,514,395	57,248	3.7	53,696	761										
Kentucky	1,376,204	4,136	1,379,340	7,110	367,877	12,889	380,766	1,739,900	22,617	1,762,517	1,712,829	49,688	2.9	26,194	140										
Louisiana	1,358,172	8,599	1,366,771	7,490	382,157	12,711	394,868	1,718,117	24,234	1,742,351	1,702,076	40,275	2.4	30,000	186										
Maine	404,580	2,670	407,250	1,653	103,571	3,518	107,089	369,030	6,462	375,492	369,760	5,732	1.6	9,955	18										
Maryland	1,619,684	6,254	1,625,938	1,617	228,339	11,165	239,504	1,692,768	19,066	1,711,834	1,695,363	16,471	1.0	26,910	150										
Massachusetts	2,301,446	10,522	2,311,968	7,461	754,546	22,001	786,547	2,541,914	32,729	2,574,643	2,462,096	112,547	4.5	44,918	100										
Michigan	3,597,365	20,748	3,618,113	5,911	1,163,334	40,510	1,173,844	4,500,101	79,074	4,579,175	4,488,463	90,712	2.0	159,287	1,401										
Minnesota	1,747,321	6,730	1,754,051	6,210	527,715	16,161	543,876	2,107,345	29,278	2,136,623	2,117,744	18,879	0.9	72,266	181										
Mississippi	817,347	1,618	819,965	2,594	279,371	10,730	290,142	1,059,469	13,717	1,073,186	1,055,456	17,730	1.7	16,650	12										
Missouri	1,888,709	7,712	1,896,421	4,613	676,668	13,663	690,331	2,313,670	24,008	2,337,678	2,265,096	72,582	3.2	50,183	51										
Montana	310,707	1,894	312,601	1,021	163,334	7,233	170,567	1,701,587	16,394	1,717,981	1,687,326	30,655	1.8	64,696	69										
Nebraska	706,591	4,850	711,441	2,151	250,300	9,822	260,122	957,815	16,734	974,549	969,236	5,313	0.5	37,780	95										
Nevada	286,012	2,296	288,308	2,277	73,408	8,765	82,173	314,617	12,343	326,960	320,983	5,977	1.8	17,264	196										
New Jersey	302,040	1,821	303,861	1,594	59,171	4,127	63,368	355,040	6,663	361,703	355,770	5,933	1.7	9,537	1,045										
New Mexico	450,600	5,130	455,730	3,344	170,331	8,512	178,843	623,395	60,700	684,095	670,609	13,486	2.0	46,582	101										
New York	5,967,510	36,958	6,004,468	13,115	631,578	56,043	687,621	6,616,309	101,717	6,718,026	6,504,991	213,035	3.3	85,586	720										
North Carolina	2,208,416	12,427	2,220,843	12,870	532,156	49,146	581,302	2,714,298	76,393	2,790,691	2,719,036	71,655	2.6	58,571	364										
North Dakota	266,063	1,215	267,278	615	152,764	5,494	158,258	419,442	8,632	428,074	419,388	28,686	6.8	11,203	34										
Ohio	5,695,545	15,136	5,710,681	6,727	621,336	26,920	648,256	5,918,008	57,310	6,075,318	5,975,256	100,062	1.7	128,641	969										
Oklahoma	1,210,464	4,579	1,215,043	5,153	174,515	16,300	190,815	1,666,430	66,039	1,732,469	1,690,102	42,367	2.5	56,119	130										
Oregon	1,106,836	2,366	1,109,202	3,045	232,472	15,066	247,538	1,310,046	23,177	1,333,223	1,324,521	8,702	0.7	58,571	364										
Pennsylvania	5,039,912	24,759	5,064,671	24,759	702,656	41,799	744,455	5,755,407	63,016	5,818,423	5,735,452	82,971	1.4	114,711	645										
Rhode Island	421,027	2,869	423,896	1,677	54,022	3,030	57,052	442,835	5,342	448,177	443,806	4,371	1.0	10,570	332										
South Carolina	1,095,332	5,975	1,101,307	6,282	232,363	12,155	244,518	1,335,397	24,411	1,359,808	1,311,384	48,424	3.7	17,188	115										
South Dakota	289,555	1,299	290,854	1,237	124,990	7,829	132,819	416,032	10,365	426,384	423,917	2,467	0.6	11,964	31										
Tennessee	1,631,157	7,111	1,638,268	7,405	359,599	19,247	378,846	2,018,829	31,063	2,049,892	1,971,160	78,732	3.9	45,266	194										
Texas	5,104,236	23,623	5,127,859	10,260	1,477,451	66,593	1,544,044	6,592,349	100,981	6,693,330	6,508,385	184,945	2.8	143,284	1,420										
Utah	475,155	4,703	480,858	852	133,481	7,761	141,242	612,557	13,313	625,870	601,436	24,434	4.1	28,973	92										
Vermont	188,665	1,055	189,720	412	36,012	2,231	38,243	229,099	4,707	233,806	231,529	2,277	1.0	7,259	1										
Virginia	1,679,509	19,022	1,698,531	4,812	340,257	18,231	358,488	2,218,055	44,666	2,262,721	2,161,276	101,445	4.7	32,354	242										
West Virginia	1,605,545	13,056	1,618,601	6,886	449,394	24,679	474,073	2,058,168	24,773	2,082,941	2,019,232	63,709	3.2	21,657	567										
Wisconsin	680,079	3,921	684,000	6,711	166,254	7,112	173,366	884,078	13,076	897,154	896,254	900	0.1	39,125	66										

PUBLICLY OWNED VEHICLES—1970

Compiled for the calendar year from reports
of State authorities and other sourcesTABLE MV-7
REVISED AUGUST 1971

STATE	FEDERAL 1/					STATE, COUNTY, AND MUNICIPAL 2/						ALL PUBLICLY OWNED VEHICLES			STATE
	MOTOR VEHICLES				TRAILERS AND SEMI- TRAILERS	MOTOR VEHICLES				TRAILERS AND SEMI- TRAILERS	MOTOR- CYCLES	TOTAL MOTOR VEHICLES	TOTAL TRAILERS	TOTAL MOTOR- CYCLES	
	AUTO- MOBILES	BUSES	TRUCKS AND TRACTOR TRUCKS	TOTAL		AUTO- MOBILES	BUSES	TRUCKS AND TRACTOR TRUCKS	TOTAL						
Alabama	814	11	2,418	3,243	10	5,361	5,887	13,867	25,115	480	323	28,358	490	383	Alabama
Alaska	343	11	1,633	1,987	70	1,105	17	2,212	3,334	256	-	5,321	326	-	Alaska
Arizona	925	160	3,641	4,726	34	5,900	1,376	8,932	16,208	1,752	256	20,934	1,786	256	Arizona
Arkansas	428	5	1,213	1,646	-	3,926	3,596	5,189	12,711	582	30	14,357	582	30	Arkansas
California	5,222	152	15,274	20,658	1,100	57,905	8,558	87,385	153,848	15,731	6,266	174,506	16,831	6,266	California
Colorado	1,319	18	3,766	5,103	23	5,919	2,616	12,861	21,396	1,684	225	26,499	1,707	225	Colorado
Connecticut	568	2	1,564	2,134	7	7,208	509	12,304	20,021	1,662	266	22,155	1,669	266	Connecticut
Delaware	64	-	315	379	-	2,315	82	2,018	4,415	258	33	4,794	258	33	Delaware
Florida	2,167	56	5,060	7,283	106	14,406	5,218	32,253	51,877	5,078	1,359	59,160	5,184	1,359	Florida
Georgia	1,155	22	2,604	3,781	33	3,683	6,003	14,850	24,536	275	275	28,317	1,247	275	Georgia
Hawaii	313	5	779	1,097	6	1,097	83	2,669	5,581	249	131	6,678	255	131	Hawaii
Idaho	492	124	2,655	3,271	45	2,532	1,384	6,237	10,153	1,799	98	13,424	1,844	98	Idaho
Illinois	1,980	12	4,240	6,232	112	18,406	5,062	26,574	49,982	1,810	583	56,214	1,922	583	Illinois
Indiana	589	4	1,781	2,374	9	6,219	3,488	14,015	23,722	1,288	305	26,096	1,297	305	Indiana
Iowa	339	3	1,589	1,931	4	6,034	5,311	16,845	28,790	1,000	124	30,723	1,004	124	Iowa
Kansas	310	3	1,335	1,648	1	6,023	3,610	13,829	23,462	776	761	29,110	777	761	Kansas
Kentucky	661	20	1,559	2,240	15	3,475	5,572	11,330	20,377	-	140	22,617	15	140	Kentucky
Louisiana	1,006	6	1,825	2,837	11	7,893	2,556	10,948	21,397	1,384	186	24,234	1,395	186	Louisiana
Maine	231	6	518	755	8	1,839	755	3,000	5,707	735	18	6,462	743	18	Maine
Maryland	847	27	2,333	3,208	34	5,406	1,620	8,832	15,858	192	150	19,066	226	150	Maryland
Massachusetts	1,157	2	2,879	4,038	35	9,345	419	19,122	28,886	119	-	32,924	154	-	Massachusetts
Michigan	1,246	8	3,532	4,786	17	19,502	7,952	36,978	64,432	3,321	1,100	69,218	3,338	1,100	Michigan
Minnesota	1,107	8	2,209	3,324	57	5,601	6,202	13,952	25,755	1,981	181	29,079	2,038	181	Minnesota
Mississippi	596	41	1,838	2,475	17	1,022	5,513	8,692	15,427	408	12	17,902	425	12	Mississippi
Missouri	1,588	13	2,347	3,948	52	4,124	4,600	11,336	20,060	367	51	24,008	410	51	Missouri
Montana	843	37	2,799	3,679	30	1,141	654	4,434	6,229	618	69	9,308	648	69	Montana
Nebraska	592	8	1,224	1,824	5	3,758	2,143	8,598	14,499	1,440	95	16,323	1,445	95	Nebraska
Nevada	1,008	72	4,092	5,172	17	2,928	570	4,273	7,771	500	196	12,943	517	196	Nevada
New Hampshire	74	5	412	491	3	1,507	149	4,515	6,171	506	-	6,662	509	-	New Hampshire
New Jersey	971	5	3,299	4,275	46	17,896	2,538	35,991	56,425	66	1,045	60,700	112	1,045	New Jersey
New Mexico	1,400	122	4,035	5,557	41	3,730	212	4,477	8,419	956	74	13,976	997	74	New Mexico
New York	3,198	30	7,543	10,771	247	29,360	13,086	48,500	90,946	3,600	720	101,717	3,847	720	New York
North Carolina	720	12	2,146	2,878	7	17,767	12,858	43,000	73,625	5,185	422	76,503	5,192	422	North Carolina
North Dakota	528	26	1,092	1,646	15	1,387	1,204	4,402	6,993	53	34	8,639	68	34	North Dakota
Ohio	1,604	16	3,653	5,273	41	13,832	12,876	25,267	51,975	3,664	589	57,248	3,705	589	Ohio
Oklahoma	927	35	1,989	2,951	7	3,652	5,118	14,311	23,081	733	130	26,032	740	130	Oklahoma
Oregon	664	15	4,179	4,858	42	8,702	3,830	11,787	24,319	3,271	364	29,177	3,313	364	Oregon
Pennsylvania	2,075	14	4,950	7,039	79	16,624	2,484	36,849	56,017	3,168	645	63,056	3,247	645	Pennsylvania
Rhode Island	161	1	555	717	5	2,044	106	2,475	4,625	233	332	5,342	238	332	Rhode Island
South Carolina	633	7	1,512	2,152	31	5,343	6,276	10,643	22,262	648	115	24,414	679	115	South Carolina
South Dakota	241	27	1,188	1,456	13	1,358	1,210	6,341	8,909	1,182	31	10,365	1,195	31	South Dakota
Tennessee	1,566	18	4,592	6,176	42	5,545	4,687	14,655	24,887	164	154	31,063	206	154	Tennessee
Texas	2,868	47	7,924	10,839	50	26,815	10,248	59,029	90,092	8,293	1,420	100,931	8,343	1,420	Texas
Utah	674	21	2,106	2,801	32	4,026	831	5,655	10,512	335	92	13,313	367	92	Utah
Vermont	197	-	235	432	1	858	418	1,999	3,275	250	-	3,707	251	-	Vermont
Virginia	906	33	2,998	4,327	10	18,117	6,777	40,729	15,835	1,553	242	44,666	1,563	242	Virginia
Washington	2,035	112	5,738	7,885	95	11,023	5,974	18,891	35,888	1,503	587	43,773	1,598	587	Washington
West Virginia	425	2	910	1,337	3	3,496	2,041	6,202	11,739	375	66	13,076	378	66	West Virginia
Wisconsin	918	8	1,544	2,470	12	7,870	2,931	26,311	37,112	991	459	39,582	1,003	459	Wisconsin
Wyoming	285	1	1,194	1,480	12	958	655	3,274	4,887	584	20	6,367	596	20	Wyoming
Dist. of Col.	1,614	45	1,682	3,341	77	4,923	-	1,799	6,722	207	455	10,063	284	455	Dist. of Col.
Total	52,595	1,448	142,498	196,541	2,769	416,728	188,488	815,943	1,421,159	84,204	21,289	1,617,700	86,973	21,289	Total

1/ Vehicles of the civilian branches of the Federal Government, except for 43 motorcycles in the District of Columbia, are given in this table. Vehicles of the military services are not included.

2/ This information, compiled chiefly from reports of State authorities, is incomplete in many cases. Some States give State-owned vehicles only; others exclude from registration certain classes,

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

3/ Includes 3,691 automobiles of the Diplomatic Corps.

TRUCK AND TRACTOR-TRUCK REGISTRATIONS—1970¹Compiled for the calendar year from reports
of State authorities and other sourcesTABLE MV-9
REVISED AUGUST 1971

STATE	PRIVATE AND COMMERCIAL	FEDERAL	STATE, COUNTY, AND MUNICIPAL	TOTAL TRUCKS REGIS- TERED 1970	COMPARISON OF TOTAL TRUCK REGISTRATIONS, 1969 - 1970			PARTIAL CLASSIFICATION OF PRIVATE AND COMMERCIAL TRUCKS REGISTERED IN 1970 ^{2/}		
					TOTAL 1969 TRUCK REGIS- TRATIONS	INCREASE OR DECREASE 1970	PERCENT- AGE CHANGE	TRACTOR TRUCKS	DIESEL, BULANE AND OTHER	FARM TRUCKS ^{3/}
Alabama	382,743	2,418	13,867	399,028	378,680	20,348	5.4	26,027	14,870	-
Alaska	39,919	1,633	2,212	43,764	39,592	4,172	10.5	412	746	399
Arizona	249,851	3,641	8,932	262,424	239,820	22,604	9.4	14,741	11,718	-
Arkansas	304,352	1,213	5,189	310,754	4/ 304,172	6,582	2.2	16,465	7,754	17,496
California	1,893,675	15,274	87,385	1,996,334	1,894,444	101,890	5.4	68,035	65,778	-
Colorado	322,508	3,766	12,861	339,135	320,635	18,500	5.8	9,450	6,773	69,697
Connecticut	177,453	1,564	12,304	191,321	181,304	10,017	5.5	10,363	3,688	-
Delaware	45,701	315	2,018	48,034	45,092	2,942	6.5	4,949	3,630	3,016
Florida	518,897	5,060	32,253	556,210	507,387	48,823	9.6	37,283	36,973	-
Georgia	493,432	2,604	14,850	510,886	481,785	29,101	6.0	23,339	14,515	(5/)
Hawaii	42,412	779	2,669	45,860	41,202	4,658	11.3	1,319	1,440	-
Idaho	132,461	2,655	6,237	141,353	148,654	-7,301	-4.9	5,616	7,230	-
Illinois	629,636	4,240	26,574	660,450	635,147	25,303	4.0	59,123	22,781	-
Indiana	489,478	1,781	14,015	505,274	541,154	-35,880	-6.6	31,333	16,661	-
Iowa	376,692	1,589	16,845	395,126	379,825	15,301	4.0	23,212	5,538	-
Kansas	400,569	1,335	13,829	415,733	400,033	15,700	3.9	18,079	12,288	179,025
Kentucky	367,978	1,559	11,330	380,867	363,115	17,752	4.9	10,820	8,000	77,536
Louisiana	352,455	1,825	10,948	365,228	349,543	15,685	4.5	13,679	11,908	51,958
Maine	103,671	518	3,000	107,189	95,630	11,559	12.1	3,120	1,841	6,502
Maryland	226,339	2,333	8,832	237,504	219,679	17,825	8.1	11,941	4,762	8,803
Massachusetts	233,343	2,879	19,122	255,344	237,466	17,878	7.5	15,797	12,175	3,852
Michigan	597,145	3,532	36,978	637,655	602,138	35,517	5.9	42,329	18,407	30,075
Minnesota	425,715	2,209	13,952	441,876	416,507	25,369	6.1	15,403	11,561	106,144
Mississippi	279,571	1,838	8,892	290,301	278,548	11,753	4.2	12,077	7,446	(5/)
Missouri	496,782	2,347	11,336	510,465	474,138	36,327	7.7	25,535	5,865	-
Montana	163,354	2,799	4,434	170,587	164,386	6,201	3.8	4,443	5,268	69,489
Nebraska	250,300	1,224	8,598	260,122	249,196	10,926	4.4	10,689	5,672	117,854
Nevada	79,408	4,092	4,273	87,773	78,726	9,047	11.5	1,461	3,290	-
New Hampshire	52,171	412	4,515	57,098	4/ 54,231	2,867	5.3	1,445	1,605	1,591
New Jersey	319,284	3,299	35,991	358,574	349,829	8,745	2.5	25,607	8,891	11,170
New Mexico	170,391	4,035	4,477	178,903	167,180	11,723	7.0	4,156	7,003	5,685
New York	631,678	7,543	48,500	687,721	651,237	36,484	5.6	39,691	26,378	62,220
North Carolina	533,156	2,146	43,000	578,302	552,473	25,829	4.7	27,755	29,784	67,466
North Dakota	152,764	1,092	4,402	158,258	151,883	6,375	4.2	2,246	2,591	(5/)
Ohio	621,336	3,653	25,267	650,256	623,893	26,363	4.2	47,905	13,305	166,370
Oklahoma	474,515	1,989	14,311	490,815	467,492	23,323	5.0	15,857	20,119	136,906
Oregon	230,473	4,179	11,787	246,439	240,253	6,186	2.6	11,467	12,692	22,729
Pennsylvania	702,066	4,950	36,849	743,865	718,766	25,099	3.5	42,124	13,748	-
Rhode Island	51,022	555	2,475	54,052	52,005	2,047	3.9	3,776	1,650	-
South Carolina	238,363	1,512	10,643	250,518	237,320	13,198	5.6	12,872	6,647	11,312
South Dakota	125,920	1,188	6,341	133,449	128,289	5,160	4.0	2,468	2,368	-
Tennessee	385,045	4,592	14,655	404,292	380,788	23,504	6.2	14,940	15,495	-
Texas	1,477,151	7,924	59,029	1,544,104	1,475,259	68,845	4.7	61,292	40,563	195,109
Utah	136,481	2,106	5,655	144,242	131,750	12,492	9.5	5,036	4,917	-
Vermont	36,012	235	1,999	38,246	35,086	3,160	9.0	1,541	1,598	4,007
Virginia	340,257	2,998	15,835	359,090	335,669	23,421	7.0	12,752	5,995	-
Washington	449,394	5,738	18,891	474,023	457,389	16,634	3.6	20,256	13,817	52,428
West Virginia	166,325	910	6,202	173,437	170,659	2,778	1.6	5,139	2,635	2,714
Wisconsin	322,544	1,544	26,311	350,399	329,739	20,660	6.3	18,482	8,576	117,268
Wyoming	82,907	1,194	3,274	87,375	83,211	4,164	5.0	3,156	3,172	-
Dist. of Col.	14,885	1,682	1,799	18,366	19,730	-1,364	-6.9	491	139	-
Total	17,789,980	142,498	815,943	18,748,421	17,882,129	866,292	4.8	897,494	572,266	1,598,821

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/ Except for Georgia, Mississippi, and North Dakota (footnote 5), farm registrations are shown for all States that have a special "farm" classification. The numbers of vehicles shown do not necessarily represent the total number of registered vehicles used on the farm. The following farm trucks, registered at a nominal fee and restricted to use in the vicinity of the owner's farm, are not included in this table: Connecticut, 5,570; New Hampshire, 3,451; New Jersey, 7,473; New York, 16,175; and Rhode Island, 1,558.

4/ Additional information required the revision of the 1969 data for Arkansas and New Hampshire.

5/ Although Georgia, Mississippi, and North Dakota have special "farm" classifications, their registration reports do not show a complete segregation of farm trucks from private carriers.

BUS REGISTRATIONS—1970¹

Compiled for the calendar year from reports of State authorities and other sources

TABLE MV-10
MAY 1971

STATE	PRIVATE AND COMMERCIAL				PUBLICLY OWNED			TOTAL BUSES			STATE
	COMMERCIAL BUSES		SCHOOL AND OTHER ^{2/}	TOTAL	FEDERAL	STATE, COUNTY, AND MUNICIPAL (SCHOOL) ^{3/}	TOTAL	TOTAL SCHOOL AND OTHER ^{2/}	TOTAL COMMERCIAL AND FEDERAL	GRAND TOTAL	
	GASOLINE	DIESEL, BUTANE, AND OTHER									
Alabama	377	906	626	1,909	11	5,887	5,898	6,513	1,294	7,807	Alabama
Alaska	221	68	225	514	11	17	28	242	300	542	Alaska
Arizona	113	379	94	586	160	1,376	1,536	1,470	652	2,122	Arizona
Arkansas	86	261	279	626	5	3,596	3,601	3,875	352	4,227	Arkansas
California	3,091	6,293	2,668	12,052	162	8,558	8,720	11,226	9,546	20,772	California
Colorado	109	367	665	1,141	18	2,616	2,634	3,281	494	3,775	Colorado
Connecticut	239	1,344	4,390	5,973	2	509	511	4,899	1,585	6,484	Connecticut
Delaware	36	221	832	1,089	-	82	82	914	257	1,171	Delaware
Florida	157	1,696	616	2,469	56	5,218	5,274	5,834	1,909	7,743	Florida
Georgia	244	817	1,501	2,562	22	6,003	6,025	7,504	1,083	8,587	Georgia
Hawaii	552	271	243	1,066	5	53	58	296	828	1,124	Hawaii
Idaho	143	170	253	566	124	1,384	1,508	1,637	437	2,074	Idaho
Illinois	2,815	4,425	6,103	13,343	12	5,002	5,014	11,105	7,252	18,357	Illinois
Indiana	459	2,427	4,125	7,011	4	3,488	3,492	7,613	2,890	10,503	Indiana
Iowa	201	561	552	1,314	3	5,911	5,914	6,463	765	7,228	Iowa
Kansas	156	465	865	1,486	3	3,610	3,613	4,475	624	5,099	Kansas
Kentucky	368	450	900	1,718	20	5,572	5,592	6,472	838	7,310	Kentucky
Louisiana	302	753	6,435	7,490	6	2,556	2,562	8,991	1,061	10,052	Louisiana
Maine	73	167	539	779	6	868	874	1,407	246	1,653	Maine
Maryland	533	1,353	4,859	6,745	27	1,620	1,647	6,479	1,913	8,392	Maryland
Massachusetts	1,037	2,207	3,881	7,125	2	419	421	4,300	3,246	7,546	Massachusetts
Michigan	820	1,876	2,895	5,591	8	7,952	7,960	10,847	2,704	13,551	Michigan
Minnesota	599	1,182	2,728	4,509	8	6,202	6,210	8,930	1,789	10,719	Minnesota
Mississippi	154	705	1,632	2,491	41	5,513	5,554	7,145	900	8,045	Mississippi
Missouri	89	624	3,442	4,155	13	4,600	4,613	8,042	726	8,768	Missouri
Montana	289	48	684	1,021	37	654	691	1,338	374	1,712	Montana
Nebraska	175	190	587	952	8	2,143	2,151	2,730	373	3,103	Nebraska
Nevada	51	89	87	227	72	570	642	657	212	869	Nevada
New Hampshire	104	139	625	868	5	149	154	774	248	1,022	New Hampshire
New Jersey	500	3,531	3,798	7,829	5	2,538	2,543	6,336	4,036	10,372	New Jersey
New Mexico	257	169	1,978	2,404	122	212	334	2,190	548	2,738	New Mexico
New York	878	9,831	6,012	16,721	30	13,086	13,116	19,098	10,739	29,837	New York
North Carolina	831	1,345	5,548	7,724	12	12,858	12,870	18,406	2,188	20,594	North Carolina
North Dakota	34	40	541	615	26	1,204	1,230	1,745	100	1,845	North Dakota
Ohio	916	3,851	1,960	6,727	16	12,876	12,892	14,836	4,783	19,619	Ohio
Oklahoma	49	294	1,148	1,491	35	5,118	5,153	6,266	378	6,644	Oklahoma
Oregon	357	940	1,450	2,747	15	3,830	3,845	5,280	1,312	6,592	Oregon
Pennsylvania	1,882	5,302	6,324	13,508	14	2,484	2,498	8,808	7,198	16,006	Pennsylvania
Rhode Island	90	268	498	856	1	106	107	604	359	963	Rhode Island
South Carolina	151	497	1,054	1,702	7	6,276	6,283	7,330	655	7,985	South Carolina
South Dakota	82	133	342	557	27	1,210	1,237	1,552	242	1,794	South Dakota
Tennessee	402	1,271	1,054	2,727	18	4,687	4,705	5,741	1,691	7,432	Tennessee
Texas	609	2,422	7,929	10,960	47	10,248	10,295	18,177	3,078	21,255	Texas
Utah	40	237	44	321	21	831	852	875	298	1,173	Utah
Vermont	24	76	312	412	-	418	418	730	100	830	Vermont
Virginia	594	1,664	31	2,289	33	6,777	6,810	6,808	2,291	9,099	Virginia
Washington	176	430	2,643	3,249	112	5,974	6,086	8,617	718	9,335	Washington
West Virginia	86	588	-	674	2	2,041	2,043	2,041	676	2,717	West Virginia
Wisconsin	414	1,108	4,112	5,634	8	2,931	2,939	7,043	1,530	8,573	Wisconsin
Wyoming	136	571	153	860	1	655	656	808	708	1,516	Wyoming
Dist. of Col.	538	1,162	-	1,700	45	-	45	-	1,745	1,745	Dist. of Col.
Total	22,639	66,184	100,262	189,085	1,448	188,488	189,936	288,750	90,271	379,021	Total

^{1/} The numbers of private and commercial buses given here are estimates by the Federal Highway Administration of the numbers in use, 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.

TRAILER AND SEMITRAILER REGISTRATIONS—1970¹

Compiled for the calendar year from reports of State authorities and other sources

TABLE MV-11
REVISED OCTOBER 1971

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 GOVERNMENT	BY STATE, COUNTY, AND MUNICIPAL GOVERNMENTS	TOTAL		
	FULL TRAILERS	SEMI-TRAILERS								
Alabama	-	35,713	21,501	29,749	86,963	10	480	490	87,453	Alabama
Alaska	2,394	789	13,722	2,320	19,225	70	256	326	19,551	Alaska
Arizona	6,571	20,392	58,153	103,071	188,187	34	1,752	1,786	189,973	Arizona
Arkansas	-	27,529	78,658	-	106,187	-	582	582	106,769	Arkansas
California	126,902	129,051	479,248	515,279	1,250,480	1,100	15,731	16,831	1,267,311	California
Colorado	7,154	17,841	93,655	39,616	158,266	23	1,684	1,707	159,973	Colorado
Connecticut	-	21,620	55,564	-	77,184	7	1,662	1,669	78,853	Connecticut
Delaware	15	8,661	15,417	-	24,093	-	258	258	24,351	Delaware
Florida	-	38,530	290,216	182,316	511,062	106	5,078	5,184	516,246	Florida
Georgia	-	38,727	119,215	8,315	166,257	33	1,214	1,247	167,504	Georgia
Hawaii	298	462	10,571	-	11,331	6	249	255	11,586	Hawaii
Idaho	3,941	8,900	45,497	18,590	76,928	45	1,799	1,844	78,772	Idaho
Illinois	6,970	111,906	244,622	3,599	367,097	112	1,810	1,922	369,019	Illinois
Indiana	4,069	51,565	141,743	28,653	226,030	9	1,288	1,297	227,327	Indiana
Iowa	4,493	26,834	174,839	48,720	254,886	4	1,000	1,004	255,890	Iowa
Kansas	5,589	27,038	9,424	7,414	49,465	1	776	777	50,242	Kansas
Kentucky	-	19,669	14,309	12,237	46,215	15	-	15	46,230	Kentucky
Louisiana	-	48,178	106,939	12,081	167,198	11	1,384	1,395	168,593	Louisiana
Maine	-	7,504	221,174	-	228,678	8	735	743	229,421	Maine
Maryland	41	14,428	77,564	-	92,033	34	192	226	92,259	Maryland
Massachusetts	-	31,594	137,865	-	169,459	35	119	154	169,613	Massachusetts
Michigan	6,006	64,645	433,331	73,517	577,499	17	3,321	3,338	580,837	Michigan
Minnesota	6,653	61,203	236,706	81,382	385,944	57	1,981	2,038	387,982	Minnesota
Mississippi	-	21,132	46,945	3,006	71,083	17	408	425	71,508	Mississippi
Missouri	2,467	47,635	137,276	-	187,378	52	367	419	187,797	Missouri
Montana	1,026	5,420	32,556	12,696	51,698	30	618	648	52,346	Montana
Nebraska	3,813	21,716	73,844	9,450	108,823	5	1,440	1,445	110,268	Nebraska
Nevada	966	1,719	23,003	9,522	35,210	17	500	517	35,727	Nevada
New Hampshire	-	2,813	42,149	-	44,962	3	506	509	45,471	New Hampshire
New Jersey	121	50,885	106,283	-	157,289	46	66	112	157,401	New Jersey
New Mexico	2,970	11,097	23,654	29,083	66,804	41	956	997	67,801	New Mexico
New York	-	51,995	321,922	-	373,917	247	3,600	3,847	377,764	New York
North Carolina	-	42,465	220,241	-	262,706	7	5,185	5,192	267,898	North Carolina
North Dakota	75	2,830	4,788	5,882	13,575	15	53	68	13,643	North Dakota
Ohio	8,426	56,049	202,431	127,775	394,681	41	3,664	3,705	398,386	Ohio
Oklahoma	2,247	29,998	2,246	52,153	86,644	7	733	740	87,384	Oklahoma
Oregon	7,844	15,549	63,114	91,487	177,994	42	3,271	3,313	181,307	Oregon
Pennsylvania	2,112	83,056	91,064	66,846	243,078	79	3,168	3,247	246,325	Pennsylvania
Rhode Island	-	9,550	19,239	-	28,789	5	233	238	29,027	Rhode Island
South Carolina	2,786	17,532	17,681	1,125	39,124	31	648	679	39,803	South Carolina
South Dakota	335	6,556	33,286	10,069	50,246	13	1,182	1,195	51,441	South Dakota
Tennessee	-	18,675	14,653	16,061	49,389	42	164	206	49,595	Tennessee
Texas	-	95,616	576,046	110,839	782,501	50	8,293	8,343	790,844	Texas
Utah	592	5,226	20,305	15,152	41,275	32	335	367	41,642	Utah
Vermont	89	2,358	26,916	-	29,363	1	250	251	29,614	Vermont
Virginia	-	29,644	70,731	25,966	126,341	10	1,553	1,563	127,904	Virginia
Washington	1,560	41,726	145,601	123,040	311,927	95	1,503	1,598	313,525	Washington
West Virginia	6,942	6,654	17,794	16,634	48,024	3	375	378	48,402	West Virginia
Wisconsin	6,377	28,197	5,691	25,149	65,414	12	991	1,003	66,417	Wisconsin
Wyoming	1,755	6,312	21,753	17,836	47,656	12	584	596	48,252	Wyoming
Dist. of Col.	-	758	1,185	-	1,943	77	207	284	2,227	Dist. of Col.
Total	233,599	1,525,942	5,442,330	1,936,630	9,138,501	2,769	84,204	86,973	9,225,474	Total

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 semitrailers that are in private or for-hire use.
 3/ Several States do not require the registration of light farm or automobile trailers.
 4/ Mobile homes and house trailers are shown in this column for States which require them to be registered and are able to segregate them from other trailers. In States where this classification is not available, house trailers are included with light car trailers.

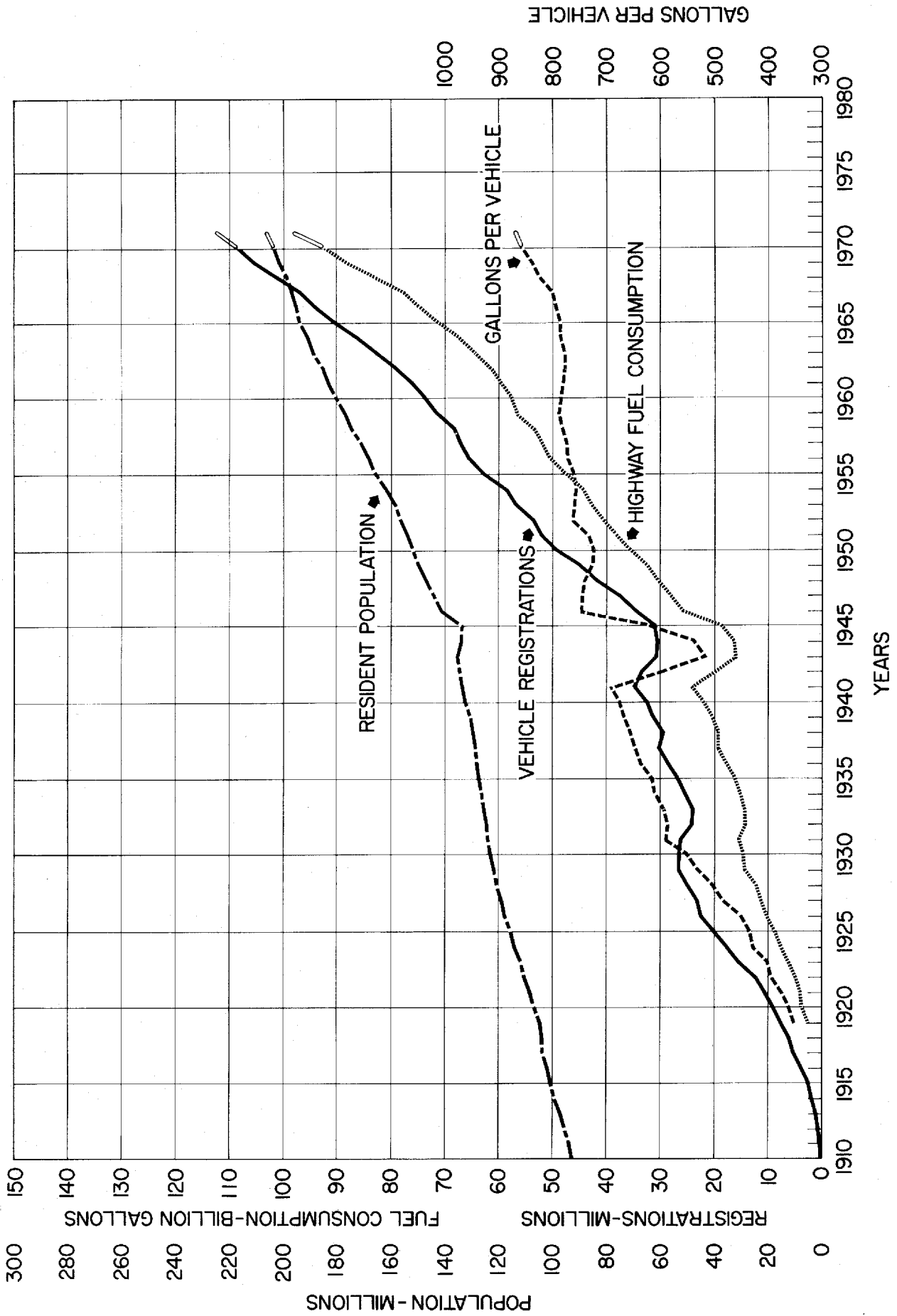
MOTOR VEHICLES OWNED BY THE FEDERAL GOVERNMENT—1970¹TABLE MV-24
MARCH 1971

STATE	AUTO-MOBILES	STATION WAGONS	AMBU-LANCES	BUSES	TRUCKS AND COMBINATIONS						TOTAL TRUCKS AND COMBINATIONS	TOTAL VEHICLES
					SINGLE-UNIT TRUCKS (GROSS VEHICLE WEIGHTS IN POUNDS)				VEHICLE COMBINATIONS 2/	TOTAL TRUCKS AND COMBINATIONS		
					LESS THAN 12,500	12,500- 16,999	17,000 AND OVER	TOTAL				
Alabama	728	81	5	11	2,103	192	113	2,408	10	2,418	3,243	
Alaska	227	111	5	11	1,304	138	121	1,563	70	1,633	1,987	
Arizona	699	203	23	160	3,200	205	202	3,607	34	3,641	4,726	
Arkansas	399	28	1	5	1,131	66	16	1,213	-	1,213	1,646	
California	4,388	821	13	162	14,166	656	321	15,143	131	15,274	20,658	
Colorado	1,060	256	3	18	3,425	208	110	3,743	23	3,766	5,103	
Connecticut	529	37	2	2	1,481	45	31	1,557	7	1,564	2,134	
Delaware	51	13	-	-	302	7	6	315	-	315	379	
Florida	1,724	429	14	56	4,721	161	72	4,954	106	5,060	7,283	
Georgia	1,033	114	8	22	2,454	84	33	2,571	33	2,604	3,781	
Hawaii	238	74	1	5	728	28	17	773	6	779	1,097	
Idaho	410	79	3	124	2,286	165	159	2,610	45	2,655	3,271	
Illinois	1,724	244	12	12	3,767	187	174	4,128	112	4,240	6,232	
Indiana	540	48	1	4	1,673	57	42	1,772	9	1,781	2,374	
Iowa	286	48	5	3	1,509	66	10	1,585	4	1,589	1,931	
Kansas	268	42	-	3	1,274	49	11	1,334	1	1,335	1,648	
Kentucky	599	59	3	20	1,414	82	48	1,544	15	1,559	2,240	
Louisiana	857	140	9	6	1,682	86	46	1,814	11	1,825	2,837	
Maine	151	78	2	6	479	23	8	510	8	518	755	
Maryland	661	179	8	27	2,067	154	78	2,299	34	2,333	3,208	
Massachusetts	1,073	82	2	2	2,638	133	73	2,844	35	2,879	4,038	
Michigan	1,172	72	2	8	3,342	108	65	3,515	17	3,532	4,786	
Minnesota	893	212	2	8	1,959	121	72	2,152	57	2,209	3,324	
Mississippi	534	58	4	41	1,683	92	46	1,821	17	1,838	2,475	
Missouri	1,290	294	4	13	2,134	107	54	2,295	52	2,347	3,948	
Montana	624	216	3	37	2,390	272	107	2,769	30	2,799	3,679	
Nebraska	482	98	12	8	1,151	47	21	1,219	5	1,224	1,824	
Nevada	913	74	21	72	3,567	212	296	4,075	17	4,092	5,172	
New Hampshire	54	20	-	5	399	9	1	409	3	412	491	
New Jersey	825	139	7	5	3,087	104	62	3,253	46	3,299	4,275	
New Mexico	1,126	259	15	122	3,651	192	151	3,994	41	4,035	5,557	
New York	2,687	491	20	30	6,324	634	338	7,296	247	7,543	10,771	
North Carolina	646	72	2	12	2,039	71	29	2,139	7	2,146	2,878	
North Dakota	407	117	4	26	922	104	51	1,077	15	1,092	1,646	
Ohio	1,333	266	5	16	3,283	188	141	3,612	41	3,653	5,273	
Oklahoma	784	120	23	35	1,821	119	42	1,982	7	1,989	2,951	
Oregon	524	138	2	15	3,799	187	151	4,137	42	4,179	4,858	
Pennsylvania	1,791	276	8	14	4,542	198	131	4,871	79	4,950	7,039	
Rhode Island	120	40	1	1	520	15	15	550	5	555	717	
South Carolina	578	48	7	7	1,356	77	48	1,481	31	1,512	2,152	
South Dakota	176	64	1	27	1,003	87	85	1,175	13	1,188	1,456	
Tennessee	1,445	111	10	18	3,897	354	299	4,550	42	4,592	6,176	
Texas	2,568	277	23	47	7,378	317	179	7,874	50	7,924	10,839	
Utah	526	147	1	21	1,843	146	85	2,074	32	2,106	2,801	
Vermont	175	20	2	-	226	7	1	234	1	235	432	
Virginia	731	160	15	33	2,641	209	138	2,988	10	2,998	3,937	
Washington	1,720	303	12	112	5,145	285	213	5,643	95	5,738	7,885	
West Virginia	372	52	1	2	874	27	6	907	3	910	1,337	
Wisconsin	859	57	2	8	1,414	69	49	1,532	12	1,544	2,470	
Wyoming	211	73	1	1	1,004	96	82	1,182	12	1,194	1,480	
Dist. of Col.	1,159	449	6	45	1,249	232	124	1,605	77	1,682	3,341	
Total	44,370	7,889	336	1,448	128,447	7,478	4,773	140,698	1,800	142,498	196,541	
Percent	22.6	4.0	0.2	0.7	65.4	3.8	2.4	71.6	0.9	72.5	100.0	

1/ Only vehicles of the civilian branches of the Federal Government are given in this table. The segregation by States was estimated by the Federal Highway Administration for the agencies that could not supply the information.

2/ Only tractor truck-semitrailer combinations are shown.

TOTAL POPULATION, MOTOR-VEHICLE REGISTRATIONS AND MOTOR-FUEL CONSUMPTION



MOTOR-VEHICLE DRIVERS LICENSES - 1970

Continued for the calendar year from reports of State authorities and other sources

TABLE DC-1
JUNE 1971

Table with columns: STATE, LEARNERS PERMITS, OPERATORS LICENSES, CHAFFREUX LICENSES, ESTIMATED LICENSES IN FORCE. Rows list states from Alabama to West Virginia, plus a Total row. Each row contains data on the number of permits/licenses issued, fees, and renewal details.

1/ Instruction on learners permit is not provided in Connecticut. The number of permits issued is not available in the States for which R.A. applies. 2/ Includes public service and other special licenses that are issued to operators of vehicles for hire. 3/ Includes fee for death, suspension, and reinstatement in the States that were able to do so. Chaffreux licenses are provided in the States that require an operators license in addition to the chaffreux licenses. 4/ The fee is \$4.50 in DeWitt County. 5/ Special licenses required for school bus operators. The numbers include: 684 in Colorado, issued to holders of operators or chaffreux licenses, 2 additional fees, 13, 23 in Minnesota, are also valid chaffreux licenses, issued annually on July 1 in Pennsylvania, physical examination required annually; 3,000 in Oregon, 2,000 in Michigan, and 1,000 in Illinois. 6/ The difference between new and renewal license fees is \$2.00. In New York and Oklahoma, the difference is the license application fee. 7/ A driver who has had a license driver's license for 3 consecutive years and who has not had a license application fee within the last 3 years. 8/ The number of issues shown are 2,135 permanent operators, 409 permanent chaffreux, and 259 1-year taxi operator licenses. 9/ Included in the number of issues are 1,432 permanent veteran licenses, issued free to persons who have entered the Armed Forces or the Coast Guard, 1,000 in Minnesota, 600 in Iowa, and 600 in Wisconsin. 10/ The year \$2.00 for original license and \$1.00 for renewal and \$3.00 for original and \$1.00 for renewal. An additional \$1.00 is charged for the original issue for those without learners permits. 11/ License fee is \$1.50 in DeWitt County, Wisnissin, where the examination fee is \$2.00. In New York and Oklahoma, the difference is the license application fee. 12/ A driver who has had a license driver's license for 3 consecutive years and who has not had a license application fee within the last 3 years. 13/ Every applicant for an instruction permit or operators license who is required to take, or who elects to take, a driver training course. 14/ Licenses having major restrictions which do not permit them to be included with regular operators licenses are as follows:

ESTIMATED DRIVERS LICENSES IN FORCE, BY SEX — 1970

Compiled for the calendar year from reports
of State authorities and other sourcesTABLE DL-1A
JUNE 1971

STATE	MALE DRIVERS	FEMALE DRIVERS	TOTAL DRIVERS 1/	PERCENT MALE DRIVERS OF TOTAL	STATE
	(1,000)	(1,000)	(1,000)		
Alabama	996	744	1,740	57.24	Alabama
Alaska	76	65	141	53.90	Alaska
Arizona	626	498	1,124	55.69	Arizona
Arkansas	600	458	1,058	56.71	Arkansas
California	6,402	5,244	11,646	54.97	California
Colorado	838	542	1,380	60.72	Colorado
Connecticut	924	800	*1,724	53.60	Connecticut
Delaware	178	149	327	54.43	Delaware
Florida	2,251	1,743	3,994	56.36	Florida
Georgia	1,552	1,158	2,710	57.27	Georgia
Hawaii	302	199	*501	60.28	Hawaii
Idaho	285	199	484	58.88	Idaho
Illinois	3,254	2,498	5,752	56.57	Illinois
Indiana	1,472	1,227	2,699	54.54	Indiana
Iowa	940	738	1,678	56.02	Iowa
Kansas	775	678	1,453	53.34	Kansas
Kentucky	941	568	*1,609	58.48	Kentucky
Louisiana	1,021	761	1,782	57.30	Louisiana
Maine	287	226	513	55.95	Maine
Maryland	1,169	885	2,054	56.91	Maryland
Massachusetts	1,624	1,364	*2,988	54.35	Massachusetts
Michigan	2,928	2,199	5,127	57.11	Michigan
Minnesota	1,319	991	*2,310	57.10	Minnesota
Mississippi	728	509	1,237	58.85	Mississippi
Missouri	1,410	1,159	2,569	54.89	Missouri
Montana	226	183	409	55.26	Montana
Nebraska	511	423	934	54.71	Nebraska
Nevada	188	149	337	55.79	Nevada
New Hampshire	238	189	427	55.74	New Hampshire
New Jersey	2,251	1,778	*4,029	55.87	New Jersey
New Mexico	321	256	577	55.63	New Mexico
New York	4,702	3,354	8,056	58.37	New York
North Carolina	1,523	1,220	2,743	55.52	North Carolina
North Dakota	186	145	331	56.19	North Dakota
Ohio	3,686	2,419	6,105	60.38	Ohio
Oklahoma	877	744	1,621	54.10	Oklahoma
Oregon	777	527	*1,304	59.59	Oregon
Pennsylvania	3,663	2,550	6,213	58.96	Pennsylvania
Rhode Island	285	219	504	56.55	Rhode Island
South Carolina	816	593	*1,409	57.91	South Carolina
South Dakota	227	184	411	55.23	South Dakota
Tennessee	1,158	920	2,078	55.73	Tennessee
Texas	3,598	2,782	6,380	56.39	Texas
Utah	343	272	615	55.77	Utah
Vermont	143	110	253	56.52	Vermont
Virginia	1,336	1,010	2,346	56.95	Virginia
Washington	1,059	861	*1,920	55.16	Washington
West Virginia	542	371	913	59.36	West Virginia
Wisconsin	1,408	1,052	2,460	57.24	Wisconsin
Wyoming	133	96	229	58.08	Wyoming
Dist. of Col.	207	132	339	61.06	Dist. of Col.
Total	63,302	48,241	111,543	56.75	Total

1/ Allowance has been made for deaths, emigration, and revocations in the States that were able to do so. 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 (*).

STATE MOTOR VEHICLE AND MOTOR-CARRIER TAX RECEIPTS—1970¹

TABLE MV-2
REVISED AUGUST 1971

(In thousands of dollars)

STATE	MOTOR VEHICLES					REGISTRATION FEES ^{2/}					OTHER FEES					MISCELLANEOUS RECEIPTS			
	AUTOMOBILES (INCLUDING TRAILERS)		BUSES	TRUCKS AND TRACTOR TRUCKS		OTHER VEHICLES		TOTAL	OPERATORS AND CHAFFEURS PERMITS	CERTIFICATE OF TITLE FEES	SPECIAL TITLING TAXES ^{3/}	FINES AND PENALTIES	ESTIMATED SERVICE CHARGES, LOCAL COLLECTIONS ^{4/}	CARRIER GROSS RECEIPTS TAXES ^{5/}	MILEAGE AND PASSENGER-MILE TAX	SPECIAL LICENSE FEES AND FRANCHISE TAXES ^{6/}		CERTIFICATE OR PERMIT FEES ^{7/}	TOTAL RECEIPTS
	INCL. TRAILERS	EXCL. TRAILERS		TRAILERS	MOTOR-CYCLES	TRAILERS	MOTOR-CYCLES									WEIGHT OR CAPACITY	PLAT RATE		
Alabama	18,264	109	12,159	807	257	31,596	3,899	200	1,707	1,429	1,707	1,429	-	234	-	41	102	39,008	
Alaska	2,610	36	1,760	284	129	5,019	322	200	72	72	72	72	-	81	-	5	307	6,006	
Arizona	5,408	168	7,144	2,538	209	15,467	1,162	2,236	178	-	178	-	5,994	-	-	-	1,639	29,632	
Arkansas	12,893	54	13,043	727	36	26,803	3,509	589	107	-	107	-	-	2,956	-	395	1,891	32,234	
California ^{1/}	296,353	992	112,388	44,158	9,160	463,651	13,947	-	-	-	-	-	28,067	-	-	806	21,336	527,807	
Colorado	16,507	44	16,269	1,445	174	36,269	1,445	1,085	935	-	935	-	-	11,039	-	83	1,714	32,370	
Connecticut	22,958	393	9,249	7,244	175	36,875	7,244	343	721	-	721	-	-	-	-	3	4,506	47,169	
Delaware	4,977	83	3,220	576	29	8,875	658	-	-	-	-	-	-	-	-	-	2,181	12,778	
Florida	77,368	304	24,042	8,561	887	111,332	7,305	5,601	2,135	2,765	2,135	2,765	-	1,609	-	28	4,553	136,259	
Georgia	11,570	343	11,700	1,176	283	32,072	3,206	835	1,108	-	1,108	-	-	-	-	33	2,188	38,987	
Idaho	2,714	105	2,735	244	134	5,830	403	392	49	-	49	-	4,908	-	72	4	331	11,726	
Illinois	118,532	631	96,138	4,909	1,235	221,745	17,157	4,981	1,398	-	1,398	-	-	-	-	1,108	12,216	258,701	
Indiana	27,514	192	24,258	2,665	425	55,034	2,731	6,008	1,601	2,990	1,601	2,990	-	-	-	21	6,111	65,141	
Iowa	4,860	294	29,762	1,856	271	74,043	5,797	1,156	29	-	29	-	-	-	-	21	5,577	86,870	
Kansas	13,500	202	14,729	989	260	29,680	2,492	624	558	-	558	-	-	-	-	56	2,462	36,955	
Kentucky	8,596	106	12,951	516	115	28,237	2,667	-	-	-	-	-	-	-	-	328	1,223	69,885	
Louisiana	11,710	194	11,710	966	105	21,371	3,498	2,668	319	-	319	-	-	-	-	50	3,139	31,045	
Maine	5,865	15	5,203	2,832	49	11,964	1,755	1,616	4,068	-	4,068	-	-	-	-	50	2,614	10,972	
Maryland	35,862	316	14,594	1,936	253	52,961	3,473	-	-	-	-	-	-	-	-	297	794	14,984	
Massachusetts	20,286	68	11,957	1,890	243	36,514	12,154	-	-	-	-	-	-	-	-	27	2,646	51,726	
Michigan	73,641	171	43,302	3,068	462	122,784	9,413	4,844	-	-	-	-	-	-	-	60	6,039	144,500	
Minnesota	49,224	338	28,892	2,451	262	81,335	2,811	-	1,265	-	1,265	-	-	-	-	332	2,599	70,972	
Mississippi	9,194	160	8,252	373	106	19,385	2,441	570	116	-	116	-	-	-	-	27	1,298	22,903	
Missouri	39,781	139	22,927	1,141	268	64,256	2,129	1,108	1,430	-	1,430	-	-	-	-	1,024	4,429	74,376	
Montana	2,477	40	1,086	1,086	62	9,856	82	-	600	-	600	-	-	-	-	3	2,320	14,530	
Nebraska	10,134	63	11,660	1,424	100	22,381	1,503	931	64	-	64	-	-	-	-	6	1,745	26,929	
Nevada	1,986	16	2,325	628	74	5,029	530	413	90	-	90	-	-	-	-	797	510	10,790	
New Hampshire	7,264	118	3,264	398	96	11,140	1,617	550	466	-	466	-	-	-	-	7	1,132	14,934	
New Jersey	61,458	608	32,787	1,707	460	97,020	17,146	5,737	4,112	-	4,112	-	-	-	-	89	9,272	130,862	
New Mexico	6,364	39	3,328	1,803	56	13,590	997	595	64	-	64	-	-	-	-	103	2,522	19,023	
New York	155,616	827	40,701	3,479	335	200,958	11,599	-	7,172	-	7,172	-	-	-	-	1,950	16,378	268,133	
North Carolina	28,384	465	40,884	1,043	231	71,167	2,998	1,211	1,300	-	1,300	-	-	-	-	66	3,262	79,338	
Ohio	9,020	30	5,893	115	56	15,114	655	140	9	-	9	-	-	-	-	37	1,285	17,623	
Oklahoma	51,044	299	47,445	13,683	506	112,977	8,195	5,471	3,013	-	3,013	-	-	-	-	24	4,988	170,923	
Oregon	38,835	43	18,105	2,264	394	59,641	5,405	787	1,300	-	1,300	-	-	-	-	237	1,473	70,130	
Rhode Island	11,968	44	5,670	3,212	176	20,170	2,117	1,494	174	-	174	-	-	-	-	8	4,437	49,963	
South Carolina	6,810	22	6,483	3,910	888	141,043	13,879	4,693	49	-	49	-	-	-	-	5	7,384	167,046	
South Dakota	1,664	116	7,618	298	17	12,713	2,947	295	-	-	-	-	-	-	-	5	620	14,375	
Tennessee	7,617	55	3,651	564	37	11,934	362	166	53	-	53	-	-	-	-	29	977	16,899	
Texas	28,420	380	24,971	658	389	54,813	4,431	2,066	1,139	1,846	1,139	1,846	-	-	-	38	1,349	65,198	
Utah	91,786	938	63,485	21,488	785	178,476	10,621	4,924	201	-	201	-	-	-	-	107	11,707	297,188	
Vermont	2,227	32	1,168	257	69	6,712	557	282	21	-	21	-	-	-	-	5	2,149	11,106	
Virginia	5,887	33	4,420	237	72	10,649	800	-	4,490	-	4,490	-	-	-	-	389	501	16,899	
Washington ^{1/}	26,826	238	1,526	248	72	49,092	7,639	4,982	1,139	-	1,139	-	-	-	-	78	31,089	95,235	
West Virginia	51,359	219	31,190	8,312	976	92,076	5,828	510	3,487	-	3,487	-	-	-	-	68	3,400	108,663	
Wisconsin	14,452	18	8,434	527	196	23,627	2,245	881	77	-	77	-	-	-	-	5	1,641	40,133	
Wyoming	34,135	136	28,746	896	378	64,201	5,778	564	-	-	-	-	-	-	-	808	3,309	74,750	
Dist. of Col.	1,110	40	1,118	299	24	2,591	192	431	-	-	-	-	-	-	-	55	1,741	10,136	
Total	1,668,669	13,345	1,009,781	154,345	23,646	2,869,986	222,490	70,285	40,545	20,542	40,545	20,542	35,278	103,116	15,089	13,133	8,942	211,510	3,600,224

^{1/} Road-user revenues consist primarily of motor-fuel taxes, shown in table MV-1, and motor-vehicle and motor-carrier taxes shown in this table.
^{2/} Where the registration year is not more than one month removed from the calendar year, registration-year receipts are given. Where the registration year is more than one month removed, calendar-year receipts are given.
^{3/} Special titling taxes imposed under general sales tax levies are not included.
^{4/} County or local officers in many States are allowed service charges for issuing registrations, operators' licenses, or for related services. Some of these charges are included with registration and other fees. The amounts shown in this column are estimates of service charges that are collected and retained by local officials and not reported elsewhere in this table.
^{5/} Numerous States impose taxes on the gross receipts of motor carriers in connection with general State sales taxes or taxes on all transportation companies or public utilities. This column includes only the proceeds of gross receipts taxes reported by the States as special taxes on motor carriers.
^{6/} In general, the proceeds of special weight or capacity taxes imposed at a flat rate per vehicle are included under special license fees and franchise taxes. Application or filing fees required for the issuance of certificates of convenience and necessity to common carriers, and corresponding permits to contract with motor carriers, are included under certificate or permit fees.
^{7/} Property taxes for motor vehicles have been replaced by "vehicle license fees" in California and by "motor-vehicle excise taxes" in Michigan. Because the origin of these taxes, the administering officers for the two States do not consider them to be registration fees, amounts with registration fees in this table are as follows: California \$2,754,978; Michigan automobiles \$36,288, trucks \$32,431,931; trailers \$16,484,334; motorcycles \$2,754,978; Washington automobiles \$36,105,760; buses \$137,676; trucks \$10,509,121; trailers \$5,035,758; motorcycles \$389,613; dealers \$89,202.
^{8/} The automobile registration fees shown for Louisiana are for a two-year period which began January 1, 1970.
^{9/} Includes \$409,032 for the registration of 20,813 trailers for a six-year period.

DISPOSITION OF STATE MOTOR-VEHICLE AND MOTOR-CARRIER TAX RECEIPTS—1970

Compiled for the calendar year from reports of State authorities

(In thousands of dollars)

TABLE MV-3
SEPTEMBER 1971

STATE	NET TOTAL RECEIPTS OF CALENDAR YEAR ^{1/}	ADJUSTMENTS DUE TO UNDIS-TRIBUTED BALANCES, FUNDS IN TRANSIT, ETC. ^{2/}	RECEIPTS AVAILABLE FOR DISTRIBUTION	FOR COLLECTING MOTOR-VEHICLE AND MOTOR-CARRIER TAXES ^{2/}	NET FUNDS DISTRIBUTED ^{3/}	FOR STATE-ADMINISTERED HIGHWAYS				FOR LOCAL ROADS AND STREETS ^{4/}			FOR NONHIGHWAY PURPOSES ^{6/}			
						CAPITAL OUTLAY, MAINTENANCE, AND ADMINISTRATION	HIGHWAY ENFORCEMENT AND SAFETY	SERVICE OBLIGATIONS FOR STATE HIGHWAYS	TOTAL	COUNTY AND TOWNSHIP ROADS ^{5/}	MUNICIPAL STREETS	TOTAL	STATE GENERAL PURPOSES	LOCAL GENERAL PURPOSES ^{7/}	OFFSET BY GENERAL FUNDS FOR HIGHWAYS (NON ADDITIVE) ^{8/}	TOTAL
Alabama	39,008	494	39,502	5,255	34,247	16,730	1,810	7,237	25,777	4,380	4,090	8,470	-	-	(1,625)	-
Alaska ^{9/}	6,006	-41	5,965	1,193	4,772	4,716	-	-	4,716	56	-	56	-	-	-	-
Arizona	29,632	-418	29,214	5,123	24,091	20,226	3,564	301	24,091	-	-	-	-	-	-	-
Arkansas	32,234	-9	32,225	948	31,277	17,951	3,894	757	22,602	3,869	3,869	7,738	937	-	-	937
California	527,807	31,543	559,350	63,769	495,581	111,719	130,715	-	242,434	11,631	14,468	26,099	12,404	214,644	(25,568)	10/ 227,048
Colorado	32,570	360	32,930	3,226	29,704	15,437	2,425	581	18,443	7,266	3,792	11,058	-	197	-	203
Connecticut	47,469	72	47,541	9,377	38,164	6,032	2,216	26,913	35,161	507	942	1,449	1,554	-	-	1,554
Delaware ^{9/}	12,778	-	12,778	1,732	11,046	3,865	766	5,668	10,299	-	747	-	-	-	-	-
Florida	136,259	-100	136,159	11,626	124,533	4,027	9,208	-	13,235	178	26	204	108,329	2,765	(12,391)	111,094
Georgia	38,987	-	38,987	5,240	33,747	12,166	11,846	1,255	25,267	5,588	1,249	6,837	1,643	-	-	1,643
Hawaii	11,726	-	11,726	(2/)	11,726	-	-	-	-	10,562	-	10,562	140	1,024	-	1,164
Idaho	14,343	2,754	17,097	1,905	15,192	9,449	1,093	-	10,542	3,952	638	4,650	-	-	-	-
Illinois	258,701	-13,130	245,571	39,755	205,816	138,356	34,501	-	172,857	24,225	2,767	26,992	5,967	-	-	5,967
Indiana	76,441	2,262	78,703	66,818	11,885	33,012	4,548	-	37,560	19,951	9,307	29,258	-	-	-	-
Iowa	86,870	-477	86,393	3,776	82,617	35,602	6,071	-	41,673	29,400	11,544	40,944	-	-	(6,997)	-
Kansas	36,855	282	37,137	5,504	31,633	26,218	3,696	-	29,914	1,079	276	1,355	364	-	(84)	364
Kentucky	69,886	-	69,886	4,893	64,993	39,915	1,589	12,437	53,941	11,052	-	11,052	-	-	(64)	-
Louisiana	31,045	-32	31,013	5,335	25,678	11,573	3,263	3,263	18,932	1,110	4,746	-	-	-	-	-
Maine	14,844	140	15,024	1,655	13,369	11,108	1,044	1,473	13,623	169	846	-	-	(1)	-	-
Maryland	109,727	-105	109,622	7,956	101,666	36,073	3,889	22,273	62,235	13,480	15,002	28,482	10,949	-	(299)	10,949
Massachusetts	51,726	61	51,787	13,689	38,098	24,005	4,585	-	28,590	6,509	2,999	9,508	-	-	(1,484)	-
Michigan	144,500	-	144,500	20,450	124,050	43,818	4,027	13,922	61,767	39,370	22,913	62,283	-	-	(13,033)	-
Minnesota	70,972	1,652	72,624	7,187	65,437	31,184	4,266	3,543	38,993	18,451	6,358	24,809	1,635	-	(865)	1,635
Mississippi	22,903	134	23,037	4,078	18,959	2,057	5,335	-	7,392	11,567	-	11,567	-	-	(24)	-
Missouri	74,376	6,935	81,311	3,832	77,479	70,210	7,269	-	77,479	-	-	-	-	-	-	-
Montana	14,530	-	14,530	2,199	12,331	6,051	1,932	-	7,983	3,896	452	4,348	-	-	(1,545)	-
Nebraska	26,329	629	27,558	1,936	25,622	12,706	1,658	557	14,921	5,972	4,729	10,701	-	-	(2,020)	-
Nevada	10,790	-122	10,668	2,523	8,145	8,145	1,327	-	8,145	-	-	-	-	-	-	-
New Hampshire	14,934	-23	14,911	1,391	13,520	9,395	1,393	1,670	12,458	544	518	1,062	-	-	-	-
New Jersey ^{9/}	134,360	1,562	135,922	13,903	122,019	165,594	9,901	-	26,495	5,489	4,294	9,783	86,141	-	-	86,141
New Mexico	19,855	-755	19,100	2,832	15,468	5,503	3,766	-	9,269	4,956	1,243	6,199	-	-	(6,597)	-
New York ^{9/}	262,753	-	262,753	34,199	228,554	121,349	21,380	30,045	172,774	40,406	15,374	55,780	-	-	-	-
North Carolina	79,538	-14	79,524	6,172	73,352	64,279	9,073	-	73,352	-	-	-	-	-	(82)	853
North Dakota	17,618	-36	17,582	808	16,774	9,632	848	-	10,480	3,972	1,469	5,441	-	-	(3,515)	3,351
Ohio	170,823	2,278	173,101	21,209	151,892	3,013	3,546	28,635	35,194	90,785	22,562	113,347	3,351	-	-	-
Oklahoma	70,130	-20	70,110	5,660	64,450	8,212	8,019	-	16,231	12,546	4,236	16,782	-	31,437	(15,154)	31,437
Oregon	49,963	-951	49,012	7,551	41,461	21,806	4,271	202	26,279	7,775	4,726	12,501	2,681	-	(2,756)	2,681
Pennsylvania	167,048	4,376	171,424	17,085	154,339	122,468	17,796	17,996	154,339	4,422	27	4,449	8,192	-	-	8,192
Rhode Island ^{9/}	14,375	-11	14,364	1,615	12,749	540	599	3,283	-	-	108	135	-	-	-	285
South Carolina	18,665	-33	18,632	4,115	14,517	11,547	2,685	-	14,232	-	-	-	-	285	-	-
South Dakota	16,599	-14	16,585	1,311	15,274	8,140	691	-	8,831	5,415	1,028	6,443	-	-	-	-
Tennessee	65,198	98	65,296	6,103	59,193	26,765	8,789	7,000	42,554	5,245	1,395	6,640	9,480	519	(12,956)	9,999
Texas	297,188	-2,946	294,242	20,505	273,737	143,268	13,958	-	157,226	32,327	12	32,339	84,172	-	(15,082)	84,172
Utah	11,106	-383	10,723	2,389	8,334	5,139	1,437	-	6,576	889	567	1,456	-	-	(78)	302
Vermont	16,829	13	16,842	617	16,225	6,500	1,864	3,956	12,320	3,169	274	3,443	462	-	-	462
Virginia	95,235	-17	95,218	12,709	82,509	74,538	2,592	-	77,130	5,379	-	5,379	-	-	-	-
Washington	108,663	1,390	110,053	12,801	97,252	26,057	18,339	494	44,890	1,082	55	1,137	42,499	8,726	(2,501)	10/ 51,225
West Virginia	40,733	21	40,754	2,419	38,335	28,485	938	8,912	38,335	-	-	-	-	-	(293)	-
Wisconsin	74,750	-2,361	72,389	11,068	61,321	28,803	10,329	666	39,798	11,762	7,045	18,807	-	2,716	(106)	10/ 2,716
Wyoming	10,186	-56	10,130	761	9,369	7,537	713	-	8,250	119	-	8,369	-	-	(141)	5,146
Dist. of Col.	14,421	-113	14,308	564	13,744	-	-	-	-	-	-	-	-	-	-	-
Total	3,800,224	34,889	3,835,113	433,434	3,401,679	1,503,522	414,027	184,458	2,102,007	463,762	186,390	650,592	382,061	267,459	(125,271)	619,520

Motor Vehicles

1/ See table MV-2 for details of receipts.
 2/ Collection expenses in many States include service charges deducted by county and local collectors. Amounts shown in some States include pro-rata costs of administering motor-fuel tax laws. Amount for Hawaii not reported.
 3/ Motor-vehicle revenues are either dedicated for specific purposes or placed with other highway-user revenues in a common fund from which a distribution is made. This table includes both specific dedications and pro-rata motor-vehicle revenue portion of the amounts distributed from the common fund.
 4/ Includes direct expenditures by States on local roads and streets as well as grants-in-aid. In many States, funds allotted for "county and township roads" may ultimately have been used in part for municipal streets. Entries include amounts used for service of obligations for local roads.
 5/ Former county roads are under State control in Ala. (ten counties), Del., N.C., Va. (all but two counties), and W. Va.
 6/ The amounts shown do not necessarily constitute diversions from highway use requiring a penalty under the

Hayden-Cartwright Act of 1934. Such diversions can be determined only after analysis in the light of State laws in force in 1934.
 7/ Allocations for local general purposes may have been used in part for highways, but such amounts were not reported.
 8/ Gross nonhighway allocations of motor-vehicle and motor-carrier revenues were offset, in the amounts shown, against appropriations for highways out of State general funds, and the amounts so offset are included with allocations for State and local highway purposes.
 9/ In Alaska, Del., N.J., N.Y., and R.I., motor-vehicle revenues were placed in the State general fund, where they were made available for highway and other purposes as indicated herein.
 10/ The nonhighway allocations of "vehicle license fees" in Calif. and "motor-vehicle excise taxes" in Wash. (see table MV-2, footnote 7), and registration fees in Wis. were in lieu of personal property taxes formerly imposed on motor vehicles.

SUMMARY OF STATE MOTOR-VEHICLE REGISTRATION FEE SCHEDULES¹

TABLE MV-103
SHEET 1 OF 8
STATUS AS OF JANUARY 1, 1972

Based on reports of State authorities.

STATE	1. AUTOMOBILES		APPROXIMATE RANGE		FEE FOR TYPICAL VEHICLE	FEE BASIS	REGULAR REGISTRATION	APPROXIMATE FEE RANGE	FEE FOR TYPICAL VEHICLE	
	FROM	TO	NON-FARM	FARM						
Alabama	Flat fee. A 50-cent issuance fee is included in the fees shown.	\$13.75	\$13.75	\$13.75	\$13.75	Gross vehicle weight. A 50-cent issuance fee is included in the fees shown.	\$13.00 for up to 8,000 pounds and over. Pickup trucks for 62,001 pounds and over.	\$30.00 for up to 30,000 pounds and \$50.00 for 42,000 pounds.	\$45.50	\$30.50
Alaska	Flat fee	30.00	30.00	30.00	30.00	Unladen weight	\$35.00 for 4,000 pounds or less to \$150.00 for 48,001 pounds and over. Pickup trucks 6,000 pounds or less pay \$35.00.	Trucks not exceeding a total unladen weight of 12,000 pounds registered for \$30.00.	60.00	30.00
Arizona	Flat fee	6.25	6.25	6.25	6.25	Flat fee plus fee based on empty weight and number of axles.	\$6.25 flat fee plus weight fee of \$2.00 for under 2,500 pounds to \$1.60 per cwt. for 3-axle trucks weighing 12,000 pounds and over, with a maximum of \$120.00 for 2-axle trucks and \$185.00 for 3-axle trucks.	No special rates.	47.85	47.85
Arkansas	Empty weight groups: \$12.00 for first 3,000 pounds; \$19.00 for 3,001 to 4,500 pounds; \$26.00 for 4,501 pounds and over.	12.00	26.00	26.00	19.00	Gross weight groups	\$17.00 for 6,000 pounds or less to \$8.50 per 1,000 pounds for 56,000 pounds.	Weight fee based on gross weight and number of axles, with a minimum fee of \$25.00 and a maximum fee of \$125.00 for a 3-axle vehicle.	75.00	45.00
California	Flat fee. Station wagons pay a flat fee of \$12.00.	11.00	11.00	11.00	11.00	Flat fee plus weight fee based on unladen weight and number of axles.	\$11.00 flat fee plus \$17.00 for a 3,000-pound, 2-axle truck to \$18.00 for a 3-axle truck over 15,000 pounds.	No special rates.	75.00	75.00
Colorado	Empty weight groups: 2,000 pounds or less, \$6.00; 4,500 pounds or less, \$6.00 plus 20 cents per cwt. of weight over 2,000 pounds; more than 4,500 pounds, \$12.50 plus 60 cents per cwt. of weight over 4,500 pounds.	7.50	16.40	16.40	10.70	Empty weight	\$12.50 for 4,500 pounds or less to \$22.50 for over 4,500 pounds.	\$7.00 for 4,000 pounds or less to \$36.25 plus \$1.05 per cwt. for over 10,000 pounds.	24.00	19.75
Connecticut	Flat fee	15.00	15.00	15.00	15.00	Gross weight	50 cents per cwt. for up to 20,000 pounds to 75 cents per cwt. for 30,001 pounds and over. Minimum \$17.00.	No special rates. Farm use within a 7-mile radius, \$6.00.	75.00	75.00
Delaware	Flat fee	20.00	20.00	20.00	20.00	Gross weight	\$20.00 for first 5,000 pounds and \$2.60 for each additional 500 pounds.	\$10.00 for first 5,000 pounds and \$1.30 for each additional 500 pounds. Minimum \$20.00.	72.00	36.00
Florida	Empty weight groups: \$12.50 for 2,499 pounds or less to \$35.00 for 4,500 pounds and over. A 50-cent service charge and 25-cent reflectorized plate fee are included in the fees shown.	13.25	35.75	35.75	20.75	Flat fee plus fee based on empty weight. A 50-cent service charge and 25-cent reflectorized plate fee are included in the fees shown.	\$2.50 flat fee plus 50 cents per cwt. for 1,999 pounds or less to flat fee of \$10.00 plus \$1.10 per cwt. for over 5,000 pounds.	No special rates. Vehicles classified as "goats" are registered for \$7.50.	81.15	81.15
Georgia	Empty weight groups and age: \$1.00 for 3,000 pounds or less and of a model not later than 1954 to \$15.00 for over 4,000 pounds.	5.00	15.00	15.00	10.00	Gross weight	\$5.00 for 6,000 pounds or less to \$50.00 for 36,000 pounds. No straight truck shall be classified higher than \$60.00.	\$5.00 for 6,000 pounds or less to \$15.00 for 10,001 pounds and over.	20.00	15.00
Hawaii	License fee (footnote 9) plus net weight tax of 3/4 cent per pound (\$12.00 minimum) for the city and county of Honolulu, and 1/2 cent per pound (\$6.00 minimum) for Hawaii, Maui, and Kauai counties.	12.24	36.82	24.77	27.01	License fee (footnote 9) plus net weight tax of 1 1/2 cent per pound for the city and county of Honolulu, and 1 cent per pound for Hawaii, Maui, and Kauai counties.	\$59.08 for 3,905 pounds to \$300.50 for 20,000 pounds in the city and county of Honolulu. \$59.55 to \$200.50 for the same trucks in Hawaii, Maui, and Kauai counties.	No special rates.	97.10 110 64.50 11	97.10 110 64.50 11
Idaho	Age groups: \$7.20 for vehicles over 8 years old to \$18.00 for vehicles 1 and 2 years old. A reflectorized plate fee of 50 cents per plate (\$1.00 per automobile) is assessed when new plates are issued.	7.20	18.00	18.00	12.60	Gross weight groups and age. A reflectorized plate fee of 50 cents per plate (\$1.00 per truck) is assessed when new plates are issued.	\$10.00 if 7 years or older and less than 6,001 pounds to \$100.00 for over 38,000 pounds.	No special rates.	35.00	35.00
Illinois	Horsepower groups: \$18.00 for 35 horsepower or less and \$30.00 for over 35 horsepower.	18.00	30.00	30.00	30.00	Flat fee plus fee based on gross weight.	\$8.00 flat fee plus \$16.00 for gross weight of 3,000 pounds or less to \$1,288.00 for 64,000 pounds.	\$100.00 for 16,000 pounds or less to \$710.00 for 59,000 pounds.	160.00	100.00
						Optional basis: Flat fee plus mileage weight tax.	\$8.00 flat fee plus \$31.00 for gross weight of 10,000 pounds or less to \$644.00 for 64,000 pounds with per mile taxes on mileage exceeding stipulated amounts.	No special rates.	252.00	252.00

SUMMARY OF STATE MOTOR-VEHICLE REGISTRATION FEE SCHEDULES¹

TABLE MV-103
SHEET 2 OF 8

2/ STATUS AS OF JANUARY 1, 1972

Based on reports of State authorities

STATE	1. AUTOMOBILES				2. SINGLE-UNIT TRUCKS					
	FEE BASIS	APPROXIMATE RANGE 3/		FEE FOR TYPICAL VEHICLE 4/	FEE BASIS	APPROXIMATE FEE RANGE 5/		FEE FOR TYPICAL VEHICLE 7/		
		FROM	TO			REGULAR REGISTRATION	SPECIAL RATES FOR FARM TRUCKS 6/	NON-FARM	FARM	
Indiana	Flat fee. A 50-cent service charge, retained by the branch offices, is included in the registration fee.	\$12.25	\$12.25	\$12.25	Gross weight groups. A 50-cent service charge, retained by the branch offices, is included in the registration fee.	\$16.25 for 7,000 pounds or less to \$375.25 for 54,000 pounds.	\$20.25 for 11,000 pounds or less to \$187.75 for over 54,000 pounds.	\$65.25	\$32.75	
Iowa	Empty weight and value: 40 cents per cwt. plus one percent of value. The portion based on value drops to 1/10 of one percent on ninth registration. Minimum \$10.00.	10.00	97.00	36.00	Gross weight groups	\$35.00 for 3 tons or less (\$25.00 after ten registrations) to \$695.00 for 24 tons plus \$40.00 for each ton over 24 tons.	\$100.00 for 8 tons to \$150.00 for 12 tons.	135.00	100.00	
Kansas	Gross weight groups: \$10.00 for 3,000 pounds and less; \$12.50 for 3,001 to 4,000 pounds; \$15.00 for 4,001 to 4,500 pounds; \$20.00 for more than 4,500 pounds.	10.00	20.00	20.00	Gross weight groups	\$15.00 for 8,000 pounds or less to \$1,050.00 for over 66,000 pounds.	\$8.50 for 6,000 pounds or less to \$50.00 for over 24,000 pounds, but not to exceed 42,000 pounds.	50.00	15.00	
Kentucky	Flat fee. A \$1.00 service charge is included in the fees shown.	12.50	12.50	12.50	Gross weight groups. A \$1.00 service charge is included in the fees shown.	\$11.50 for 6,000 pounds or less to \$474.00 for 44,000 pounds.	\$11.50 for 24,000 pounds or less.	51.00	12.50	
Louisiana	Flat fee for 2-year period. If registered during the 2nd year, fee reduced 50 percent.	6.00	6.00	6.00	Gross weight per load-carrying axle.	\$10.00 for less than 3,500 pounds on load-carrying axle to \$240.00 for up to 32,000 pounds per load-carrying axle.	\$3.00 for axle loads up to 6,000 pounds to \$20.00 for axle loads of 32,000 pounds.	80.00	10.00	
Maine	Flat fee	15.00	15.00	15.00	Gross weight groups	\$15.00 for 6,000 pounds or less to \$348.00 for 46,000 pounds.	\$21.00 for 9,001 pounds to \$140.00 for 32,000 pounds.	80.00	43.00	
Maryland	Shipping weight groups: \$20.00 for 3,700 pounds or less to \$30.00 for over 3,700 pounds.	20.00	30.00	20.00	Chassis weight groups with gross weight limits, or manufacturers rated capacity for 1/2 and 3/4 ton.	\$25.00 for 3/4 ton or less manufacturers rated capacity. Others \$30.00 for 2,500 pounds chassis weight (maximum gross weight 10,000 pounds) to \$335.00 over 9,000 pounds chassis weight (maximum gross weight 55,000 pounds).	\$25.00 for over 3/4 ton and under 2,500 pounds chassis weight (maximum gross weight 10,000 pounds) to \$70.00 for 7,501 pounds and over chassis weight (maximum gross weight 45,000 pounds).	180.00	55.00	
Massachusetts	Flat fee	6.00	6.00	6.00	Gross weight	\$5.00 per 1,000 pounds. Minimum fee \$20.00.	\$6.00 for registration certificate and \$6.00 for each number plate which can be used interchangeably on owner's vehicles. Restricted to 50-mile radius of owner's farm.	75.00	12.00	
Michigan	Empty weight: 55 cents per cwt. Minimum \$12.00.	12.00	26.40	19.25	Gross weight groups, except empty weight for trucks less than 8,000 pounds.	55 cents per cwt. for pickups under 4,500 pounds empty weight. Minimum \$12.00. 80 cents per cwt. for 2,500 pounds or less to \$1.55 per cwt. for 8,000 pounds for trucks 8,000 pounds or less empty weight. \$180.00 for 24,000 pounds or less gross vehicle weight to \$1,010.00 for 130,000 pounds and over for trucks over 8,000 pounds empty weight.	55 cents per cwt. of empty weight.	99.20	35.20	
Minnesota	Shipping weight and age groups: \$5.00 for less than 600 pounds to \$75.00 for over 5,000 pounds. Fee reduced with age, with minimum fee for each weight and age group. A reflectorized plate fee of 25 cents per plate (50 cents per automobile) is assessed when new plates are issued. A 5 percent surtax is included in the fees shown. 13/	10.00	77.18	22.05	Gross weight and age groups. A reflectorized plate fee of 25 cents per plate (50 cents per truck) is assessed when new plates are issued. A 5 percent surtax is included in the fees shown.	\$25.00 for 7,000 pounds or less to \$1,038.50 for 75,000 pounds plus \$34.30 per ton over 75,000 pounds. Fee reduced with age, with minimum fee for each weight and age group. 13/	80 cents per cwt. of empty weight, minimum \$20.00. Fee reduced with age, with minimum fee for each weight and age group. 13/	50.40	32.26	
Mississippi	Empty weight groups plus tag fee: \$10.00 for 1,800 pounds or less to \$20.00 for over 4,000 pounds, less 10 percent reduction for each prior registration, not to exceed 5 years, plus a \$2.75 tag fee.	7.75	20.75	10.25	Tag fee plus gross weight fee.	\$2.75 tag fee plus \$3.40 for 6,000 pounds or less to \$50.40 for 73,280 pounds.	\$2.75 tag fee plus \$5.28 for 6,000 pounds or less to \$47.60 for 73,280 pounds.	41.95	24.03	
Missouri	Horsepower groups: \$5.50 for less than 12 horsepower to \$38.00 for 72 horsepower and over.	9.00	25.50	25.50	Gross weight groups	\$20.50 for 6,000 pounds or less to \$1,050.50 for over 72,000 pounds.	\$15.50 for 6,000 pounds or less to \$350.50 for over 72,000 pounds.	50.50	20.50	

Motor Vehicles

SUMMARY OF STATE MOTOR-VEHICLE REGISTRATION FEE SCHEDULES¹TABLE MV-103
SHEET 3 OF 8

2/ STATUS AS OF JANUARY 1, 1972

Based on reports of State authorities

STATE	1. AUTOMOBILES				2. SINGLE-UNIT TRUCKS				
	FEE BASIS	APPROXIMATE RANGE ^{3/}		FEE FOR TYPICAL VEHICLE ^{4/}	FEE BASIS	APPROXIMATE FEE RANGE ^{5/}		FEE FOR TYPICAL VEHICLE ^{7/}	
		FROM	TO			REGULAR REGISTRATION	SPECIAL RATES FOR FARM TRUCKS ^{6/}	NON-FARM	FARM
Montana	Empty weight groups: \$5.00 for 2,850 pounds or less; \$10.00 for 2,851 pounds and over. A 50-cent reflectorized plate fee is included in the fees shown.	\$5.50	\$10.50	\$10.50	Flat fee plus gross weight fee. A 50-cent reflectorized plate fee is included in the fees shown.	\$10.00 flat fee plus gross weight fee of \$7.50 for 6,000 pounds or less to \$543.75 for 42,000 pounds plus additional \$62.50 for each 2,000 pounds over 42,000 pounds.	\$10.00 flat fee plus 16 percent of gross vehicle weight fee schedule with minimum fee of \$6.00.	\$38.00	\$16.50
Nebraska	Flat fee. A 50-cent service charge is included in the fees shown.	15.50	15.50	15.50	Gross vehicle weight except farm trucks, which are registered on the basis of their rated capacity. A 50-cent service charge is included in the fees shown.	\$18.00 for 3 tons or less to \$810.00 for 36 tons, plus an additional \$30.00 for each ton over 36 tons.	\$18.00 for 1 ton or less to \$22.00 in excess of 1 ton manufacturers rated capacity.	110.50	22.50
Nevada	Flat fee. A \$1.00 service charge is included in the fees shown.	6.50	6.50	6.50	Empty weight. A \$1.00 service charge is included in the fees shown.	\$9.00 for 3,500 pounds or less to 50 cents per cwt. for 5,050 pounds or over.	No special rates.	33.00	33.00
New Hampshire	Gross Weight groups: \$15.00 for 3,500 pounds or less to 60 cents per cwt. for 8,001 pounds and over.	15.00	30.00	25.00	Gross weight	\$15.00 for 3,500 pounds or less to 60 cents per cwt. for 8,001 pounds and over.	\$25.00 for 16,000 pounds or less. Regular fee for over 16,000 pounds. Farm use within a 10-mile radius, \$2.00.	90.00	25.00
New Jersey	Shipping weight groups: \$12.00 for 2,700 pounds or less; \$18.00 for 2,700 pounds to 3,800 pounds; \$30.00 for over 3,800 pounds.	12.00	30.00	18.00	Gross weight groups. A \$1.00 inspection fee is assessed in addition to the fees shown.	\$30.00 for 4,000 pounds or less to \$483.00 for 72,000 pounds.	1/2 regular fee. Farm use within a limited area during daylight hours, \$2.00 and \$4.00 depending on use and ownership of vehicle.	86.00	43.00
New Mexico	Shipping weight groups and age: \$16.00 for 3,000 pounds or less; \$24.00 for 3,001 to 4,000 pounds; \$36.00 for over 4,000 pounds. Fee reduced 50 percent after 5 years. A 50-cent administrative service fee is included in the fees shown.	8.50	36.50	12.50	Chassis weight and age. A 50-cent administrative service fee is included in the fees shown.	\$5.00 for less than 1,600 pounds plus 50 cents per cwt. over 1,600 pounds when registered at least 4 years; to \$90.00 for over 4,400 pounds plus \$2.60 per cwt. over 4,400 pounds when registered less than 2 years.	2/3 of regular registration fee for vehicles over 3,000 pounds.	47.50	31.83
New York	Shipping weight: 75 cents per cwt. for 3,500 pounds or less plus \$1.125 per cwt. over 3,500 pounds. Minimum \$12.00 (less than 6 cylinders); \$15.00 (6 cylinders or more). Maximum \$65.00.	12.00	40.88	26.25	Gross weight	\$2.50 per 500 pounds.	Agricultural trucks having a maximum gross weight of 30,000 pounds or less owned by a person engaged in food production, \$1.75 per 500 pounds. Farm trucks operated upon a highway connecting by the most direct route any farms or portions of a farm under single or common ownership or operation, \$1.00 flat fee.	75.00	52.50
North Carolina	Flat fee. A \$1.00 safety education fee is assessed in addition to the fees shown.	13.00	13.00	13.00	Gross weight. A \$1.00 safety education fee is assessed in addition to the fees shown.	40 cents per cwt. for 4,500 pounds or less to \$1.00 per cwt. for over 16,500 pounds. Minimum fee \$16.00.	1/2 regular fee, minimum \$12.50.	132.00	66.00
North Dakota	Empty weight and age groups: \$27.00 for 1,999 pounds or less to \$215.00 for 9,000 pounds and over. Fee reduced with age of vehicle.	11.00	67.00	29.00	Gross weight and age groups.	\$19.00 for 4,000 pounds or less to \$471.00 for 44,000 pounds. Fee reduced with age of truck. ^{14/}	Special rate for trucks registered from 26,000 to 58,000 pounds: \$76.00 for 26,000 pounds to \$236.00 for 58,000 pounds. Fee reduced with age of truck.	30.00	30.00
Ohio	Flat fee. A 50-cent service charge is included in the fees shown. ^{15/}	10.50	10.50	10.50	Empty weight. A 50-cent service charge is included in the fees shown. ^{15/}	85 cents per cwt. for first 2,000 pounds to \$3.25 per cwt. for over 12,000 pounds. Minimum \$9.00.	50 cents per cwt. for 3,000 pounds or less to \$2.25 per cwt. for over 10,000 pounds. Minimum \$10.00.	107.70	48.50
Oklahoma	Value and age: \$19.00 for factory delivered price of \$649.99 or less, plus \$1.50 per \$100.00 over \$649.99. Fee for 2nd through 10th year, 90 percent of previous year's fee. Over 10 years: \$5.00 for factory delivered price of \$649.99 or less to \$54.35 for \$8,649.99 plus 60 cents per \$100.00 over \$8,649.99. Minimum \$5.00. A \$1.00 administrative fee, a 15-cent reflectorized plate fee and a \$1.00 drivers education fee are included in the fees shown.	15.78	116.45	37.35	Gross weight and age except farm trucks which are registered on the basis of their rated capacity. A \$1.00 administrative fee, a 15-cent reflectorized plate fee and a \$1.00 drivers education fee are included in the fees shown.	\$20.00 for 3,500 pounds or less to \$450.00 for 51,000 pounds. Fee reduced after 5th year on trucks of 15,000 pounds or less. Minimum fee \$10.00.	\$15.00 for less than 1 ton manufacturers rated capacity to \$100.00 for 3 tons. Fee reduced with age of truck. Regular fee over 3 tons.	97.15	16.49
Oregon	Flat fee. ^{16/}	10.00	10.00	10.00	Gross weight groups except for farm trucks which are registered on an empty weight basis. ^{16/}	\$10.00 for 6,000 pounds or less to \$130.00 for 48,000 pounds plus \$5.00 per ton over 48,000 pounds.	\$10.00 for 3,000 pounds or less to 50 cents per cwt. for over 4,500 pounds empty weight.	50.00	32.00

SUMMARY OF STATE MOTOR-VEHICLE REGISTRATION FEE SCHEDULES¹

TABLE MV-103
SHEET 4 OF 8
2/ STATUS AS OF JANUARY 1, 1972

Based on reports of State authorities

STATE	1. AUTOMOBILES				2. SINGLE-UNIT TRUCKS				
	FEE BASIS	APPROXIMATE RANGE 3/		FEE FOR TYPICAL VEHICLE 4/	FEE BASIS	APPROXIMATE FEE RANGE 5/		FEE FOR TYPICAL VEHICLE 7/	
		FROM	TO			REGULAR REGISTRATION	SPECIAL RATES FOR FARM TRUCKS 6/	NON-FARM	FARM
Pennsylvania	Flat fee. Suburbans (station wagons) pay a flat fee of \$16.00.	\$14.00	\$14.00	\$14.00	Gross weight	\$26.00 for 5,000 pounds or less to \$40.00 for 56,000 pounds.	No special rates. 17/	\$100.00	\$100.00
Rhode Island	Gross weight groups: \$10.00 for 2,500 pounds to \$13.00 for over 6,000 pounds.	10.00	28.00	20.00	Gross weight groups	\$17.00 for 4,000 pounds or less to \$253.00 for 46,000 pounds.	No special rates. Farm use within a 5-mile radius, \$1.00.	70.00	70.00
South Carolina	Empty weight groups: \$2.00 "safety fee" plus \$1.00 for first 2,000 pounds and \$1.00 for each additional 500 pounds. 18/	3.00	9.00	7.00	Load capacity	\$2.00 "safety fee" plus weight fee of \$5.00 for 1-ton or less load capacity with empty weight of 4,000 pounds or less to \$425.00 for 23-ton load capacity. 18/	\$2.00 "safety fee" plus weight fee of \$10.00 for 7,500 pounds or less empty weight and 6-ton load capacity to \$30.00 for under 12,500 pounds empty weight and 10-ton load capacity. 18/	77.00	12.00
South Dakota	Empty weight groups and age: \$13.00 for 2,000 pounds or less to \$75.00 for over 6,000 pounds. Fee reduced 50 percent when vehicle is 5 or more years old. In addition, regardless of vehicle age, \$7.00 for 1,501 pounds to \$14.00 for over 4,000 pounds. A 75-cent reflectorized plate fee is included in the fees shown.	14.25	59.75	27.25	Chassis weight groups and age. A 75-cent reflectorized plate fee is included in the fees shown.	\$7.50 for 1,500 pounds or less to \$112.50 for 7,000 pounds plus \$50.00 for each additional 1,000 pounds. Fee reduced 50 percent after 5 years. In addition, regardless of vehicle age, \$7.00 for 2,200 pounds or less to \$15.00 for 6,000 pounds, plus \$5.00 for each additional 1,000 pounds.	No special rates.	65.75	65.75
Tennessee	Flat fee. A 75-cent clerk's fee is included in the fees shown.	18.50	18.50	18.50	Gross weight groups	\$30.00 for 8,000 pounds or less to \$650.00 for 52,000 pounds.	\$17.75 for 8,000 pounds or less to \$180.00 for 36,000 pounds.	150.00	90.00
Texas	Shipping weight plus 100 pounds: \$12.00 for 3,500 pounds or less to 55 cents per cwt. for 6,001 pounds and over. A 30-cent reflectorized plate fee is included in the fees shown.	12.30	30.30	22.30	Gross weight groups. A 30-cent reflectorized plate fee is included in the fees shown.	44 cents per cwt. for 6,000 pounds or less to 99 cents per cwt. for over 31,000 pounds. Diesel trucks pay 11 percent additional fee.	1/2 regular fee.	107.55	53.93
Utah	Flat fee	5.00	5.00	5.00	Gross weight groups	\$7.50 for 6,000 pounds or less to \$275.00 for 51,000 pounds.	No special rates.	35.00	35.00
Vermont	Flat fee	32.00	32.00	32.00	Gross weight groups	\$32.00 for 5,099 pounds or less to \$13.05 per 1,000 pounds for 6,099 to 72,380 pounds. Nongasoline trucks pay 75 percent additional fees.	\$32.00 for 25,000 pounds or less.	164.25	32.00
Virginia	Shipping weight groups: \$15.00 for 4,000 pounds or less; \$20.00 for over 4,000 pounds.	15.00	20.00	15.00	Flat fee plus fee based on gross weight.	\$5.00 flat fee plus \$1.20 per 1,000 pounds for 10,000 pounds or less to \$6.00 per 1,000 pounds for 50,000 (minimum - \$17.00), plus additional fee of \$5.00 for over 5,499 pounds.	No special rates.	35.50	35.50
Washington	Flat fee. A 50-cent county filing fee is included in the fees shown. A reflectorized plate fee of 50 cents per plate (\$1.00 per automobile) is assessed when new plates are issued.	9.90	9.90	9.90	Flat fee plus fee based on gross weight. A 50-cent county filing fee is included in the fees shown. A reflectorized plate fee of 50 cents per plate (\$1.00 per truck) is assessed when new plates are issued.	\$9.40 flat fee plus \$6.00 for less than 4,000 pounds to \$208.00 for 36,000 pounds. Diesel, electric, steam, and natural gas trucks: \$9.40 flat fee plus \$6.00 for less than 4,000 pounds to \$234.00 for 36,000 pounds.	\$9.40 plus 1/2 of gross weight fee. Trucks operating within 15 miles of farm require only a \$5.00 decal.	\$4.40	32.15
West Virginia	Empty weight groups: \$20.00 for 3,000 pounds or less, \$24.00 for 3,001 to 4,000 pounds, \$30.00 for 4,001 pounds and over.	20.00	30.00	24.00	Gross weight groups	\$20.00 for 4,000 pounds or less to \$68.50 for 16,001 pounds, plus 90 cents per cwt. over 16,000 pounds.	\$30.00 for 8,001 pounds to \$80.00 for 22,000 pounds.	54.00	30.00
Wisconsin	Flat fee. A 15-cent reflectorized plate fee is assessed when new plates are issued.	18.00	18.00	18.00	Gross weight groups. A 15-cent reflectorized plate fee for trucks under 10,000 pounds gross weight is assessed when new plates are issued.	\$18.00 for 3,000 pounds or less to \$1,002.00 for 73,000 pounds.	\$12.00 for 10,000 pounds or less, approximately 1/4 regular fee for over 10,000 pounds.	167.00	43.25
Wyoming	Flat fee	7.50	7.50	7.50	Empty weight groups 19/	\$1.00 for 1,000 pounds or less to \$30.00 for 6,001 pounds and over.	No special rates.	30.00	30.00
Dist. of Col.	Empty weight groups: \$30.00 for 3,399 pounds or less to \$50.00 for 3,400 pounds and over. A 50-cent reflectorized plate fee is included in the fees shown. A \$3.00 inspection fee is assessed in addition to the fees shown.	30.50	50.50	50.50	Empty weight groups. A 50-cent reflectorized plate fee is included in the fees shown. A \$3.00 inspection fee is assessed in addition to the fees shown.	\$53.00 for less than 3,000 pounds to \$269.00 for 16,000 pounds and over.	No special rates.	91.50	91.50

Motor Vehicles

SUMMARY OF STATE MOTOR-VEHICLE REGISTRATION FEE SCHEDULES¹TABLE MW-103
SHEET 5 OF 8

2/ STATUS AS OF JANUARY 1, 1972

Based on reports of State authorities

STATE	3. TRACTOR TRUCKS		4. SEMITRAILERS ^{20/}		TYPICAL VEHICLE 3-AXLE ^{21/}			TYPICAL VEHICLE 5-AXLE ^{23/}		
	FEE BASIS	APPROXIMATE FEE RANGE	FEE BASIS	APPROXIMATE FEE RANGE	TRACTOR TRUCK ^{22/}	SEMI-TRAILER	COMBI-NATION	TRACTOR TRUCK ^{22/}	SEMI-TRAILER	COMBI-NATION
Alabama	Gross vehicle weight. A 50-cent issuance fee is included in the fees shown.	\$13.00 for up to 8,000 pounds to \$250.00 for 62,001 pounds and over.	Flat fee. A 50-cent issuance fee is included in the fees shown.	\$20.00 per semitrailer.	\$100.50	\$20.50	\$121.00	\$250.50	\$20.50	\$271.00
Alaska	Unladen weight	\$35.00 for 4,000 pounds or less to \$160.00 for 18,001 pounds and over.	Unladen weight	Same schedule as for tractor trucks.	60.00	60.00	120.00	110.00	60.00	170.00
Arizona	Flat fee plus fee based on empty weight and number of axles	\$6.25 plus weight fee of \$2.00 for under 2,900 pounds to \$1.60 per cwt. for 3-axle tractor trucks weighing 12,000 pounds and over, with a maximum weight fee of \$120.00 for 2-axle tractor trucks and \$185.00 for 3-axle tractor trucks.	Flat fee plus fee based on empty weight and number of axles	Same schedule as for tractor trucks.	52.40	66.25	118.65	191.25	111.25	302.50
Arkansas	Gross weight of combination	\$5.00 per 1,000 pounds for 6,001 pounds to \$11.00 per 1,000 pounds for 73,280 pounds.	Flat fee	Registered with tractor truck, plus \$10.00 flat fee.	260.00	10.00	270.00	792.00	10.00	802.00
California	Flat fee plus weight fee based on unladen weight and number of axles	\$11.00 flat fee plus \$17.00 for a 3,000 pound, 2-axle tractor truck to \$318.00 for a 3-axle tractor truck over 15,000 pounds.	Flat fee plus weight fee based on unladen weight.	\$11.00 flat fee plus \$13.00 for 2,000 pounds to \$318.00 for over 15,000 pounds.	91.00	130.00	221.00	273.00	201.00	474.00
Colorado	Empty weight	\$12.50 for 4,500 pounds or less to \$22.50 for over 4,500 pounds. ^{8/}	Flat fee	\$7.50 per semitrailer. ^{8/}	24.00	9.00	33.00	24.00	9.00	33.00
Connecticut	Gross weight of combination	50 cents per cwt. up to 20,000 pounds to 75 cents per cwt. for 30,001 pounds and over. Minimum \$17.00.	No additional fee for first semitrailer	Registered with tractor truck. First three additional semitrailers, to be used with a single tractor truck, \$7.00 flat fee each. Semitrailers in excess of three, \$65.00 each if weight of combination is 40,000 pounds or less, and \$90.00 each if over 40,000 pounds.	300.00	-	300.00	540.00	-	540.00
Delaware	Gross weight	\$20.00 for first 5,000 pounds and \$2.60 for each additional 500 pounds.	Gross weight	\$20.00 for first 5,000 pounds and \$2.60 for each additional 500 pounds.	108.40	87.60	196.00	202.00	160.40	362.40
	Optional basis: Gross weight of combination	\$20.00 for first 5,000 pounds and \$2.60 for each additional 500 pounds.	Flat fee	\$15.00 for each trailer (maximum of 3 trailers with a single tractor truck.)	202.00	15.00	217.00	368.40	15.00	383.40
Florida	Flat fee plus fee based on empty weight. A 50-cent service charge and 25-cent reflectorized plate fee are included in the fees shown.	Flat fee of \$2.50 plus 50 cents per cwt. for 1,999 pounds or less to flat fee of \$10.00 plus \$1.10 per cwt. for 5,001 pounds or over.	Flat fee plus fee based on empty weight. A 50-cent service charge and 25-cent reflectorized plate fee are included in the fees shown.	Flat fee of \$5.00 for trailers 500 pounds or less to flat fee of \$10.00 plus \$1.50 per cwt. for trailers 4,001 pounds and over.	96.17	141.58	237.75	154.85	168.25	323.10
Georgia	Gross weight	\$5.00 for 6,000 pounds or less to \$375.00 for 73,280 pounds.	Flat fee	Registered with tractor truck, plus \$10.00 flat fee.	100.00	10.00	110.00	375.00	10.00	385.00
Hawaii	License fee (footnote 9) plus net weight tax of 1 1/2 cents per pound for the city and county of Honolulu and 1 cent per pound for Hawaii, Maui, and Kauai counties.	\$108.50 for 7,200 pounds to \$315.00 for 21,000 pounds in the city and county of Honolulu. \$72.50 to \$210.50 for the same tractor trucks in Hawaii, Maui, and Kauai counties.	License fee (footnote 9) plus net weight tax of 1 1/2 cents per pound for the city and county of Honolulu and 1 cent per pound for Hawaii, Maui, and Kauai counties.	Same schedule as for tractor trucks.	107.00 10/ 71.50 11/ 107.00 10/ 71.50 11/ 107.00 10/ 71.50 11/ 107.00 10/ 71.50 11/	120.50 10/ 80.50 11/ 120.50 10/ 80.50 11/ 120.50 10/ 80.50 11/ 120.50 10/ 80.50 11/	227.50 10/ 152.00 11/ 227.50 10/ 152.00 11/ 227.50 10/ 152.00 11/ 227.50 10/ 152.00 11/	197.00 10/ 131.50 11/ 197.00 10/ 131.50 11/ 197.00 10/ 131.50 11/ 197.00 10/ 131.50 11/	158.00 10/ 105.50 11/ 158.00 10/ 105.50 11/ 158.00 10/ 105.50 11/ 158.00 10/ 105.50 11/	355.00 10/ 237.00 11/ 355.00 10/ 237.00 11/ 355.00 10/ 237.00 11/ 355.00 10/ 237.00 11/
Idaho	Gross weight of combination and age. A reflectorized plate fee of 50 cents per plate (\$1.00 per tractor truck) is assessed when new plates are issued. ^{12/}	\$10.00 if 7 years or older and \$17.50 if under 7 years old for 6,000 pounds or less to \$100.00 for over 38,000 pounds.	Flat fee. A reflectorized plate fee of 50 cents is assessed when new plates are issued.	\$2.00 per semitrailer.	100.00	2.00	102.00	100.00	2.00	102.00
Illinois	Flat fee plus fee based on gross weight of combination	\$8.00 flat fee plus \$16.00 for gross weight of 3,000 pounds and less to \$1,484.00 for 73,280 pounds. "Double Bottom" combinations may be licensed for \$1,560.00. ^{24/}	No additional fee for first semitrailer	Registered with tractor truck. Additional semitrailers to be used with a single tractor truck pay a \$20.00 fee. ^{24/}	842.00	-	842.00	1,492.00	-	1,492.00
	Optional basis: Flat fee plus mileage weight tax	\$8.00 flat fee plus \$31.00 for 10,000 pounds or less to \$742.00 for 73,280 pounds with per mile tax on annual mileage exceeding stipulated amounts. ^{24/}	No additional fee for first semitrailer	Registered with tractor truck. Additional semitrailers to be used with a single tractor truck pay a \$20.00 fee. ^{24/}	637.50	-	637.50	1,725.00	-	1,725.00

SUMMARY OF STATE MOTOR-VEHICLE REGISTRATION FEE SCHEDULES¹

TABLE MV-103

SHEET 6 OF 8

2/ STATUS AS OF JANUARY 1, 1972

Based on reports of State authorities

STATE	3. TRACTOR TRUCKS		4. SEMITRAILERS ^{20/}		TYPICAL VEHICLE 3-AXLE ^{21/}			TYPICAL VEHICLE 5-AXLE ^{23/}		
	FEE BASIS	APPROXIMATE FEE RANGE	FEE BASIS	APPROXIMATE FEE RANGE	TRACTOR TRUCK ^{20/}	SEMI-TRAILER	COMBI-NATION	TRACTOR TRUCK ^{22/}	SEMI-TRAILER	COMBI-NATION
Indiana	Gross weight of combination. A 50-cent service charge, retained by the branch offices, is included in the registration fee.	\$65.25 for 20,000 pounds or less to \$475.25 for over 72,000 pounds.	Flat fee. A 50-cent service charge retained by the branch offices, is included in the registration fee.	\$25.25 per semitrailer.	\$285.25	\$25.25	\$310.50	\$460.25	\$25.25	\$485.50
Iowa	Gross weight of combination	\$35.00 for 3 tons or less (\$25.00 after ten registrations) to \$695.00 for 24 tons, plus \$40.00 for each ton over 24 tons, plus a \$25.00 fee for gross weight of 34 tons or more in addition to the above fees.	Gross weight of combination	\$30.00 for 12 tons or less; \$60.00 for over 12 tons.	555.00	60.00	615.00	1,160.00	60.00	1,220.00
Kansas	Gross weight of combination	\$15.00 for 8,000 pounds or less to \$1,050.00 for over 66,000 pounds.	Gross weight groups	\$5.00 for 2,001 pounds to \$20.00 for over 12,000 pounds.	325.00	20.00	345.00	1,050.00	20.00	1,070.00
Kentucky	Gross weight of combination. A \$1.00 service charge is included in the fees shown.	\$11.50 for 6,000 pounds or less to \$750.00 for 73,280 pounds.	Flat fee. A 50-cent service charge is included in the fees shown.	Registered with tractor truck, plus \$19.50 flat fee.	475.00	20.00	495.00	751.00	20.00	771.00
Louisiana	Gross weight per load-carrying axle	\$10.00 for less than 3,500 pounds per load-carrying axle to \$140.00 for 18,000 pounds per load-carrying axle.	Flat fee.	\$10.00 per semitrailer.	280.00	10.00	290.00	520.00	10.00	530.00
Maine	Gross weight of combination	\$15.00 for 6,000 pounds or less to \$600.00 for 73,280 pounds.	Flat fee	\$5.00 per semitrailer.	321.00	5.00	326.00	600.00	5.00	605.00
Maryland	Gross weight of combination	\$175.00 for 40,000 pounds or less to \$400.00 for 73,280 pounds.	Chassis weight groups with gross weight limits	\$10.00 for 300 pounds or less chassis weight (maximum gross weight 3,000 pounds) to \$55.00 for 2 or more axle semitrailer over 1,000 pounds chassis weight (over 10,000 pounds gross weight).	175.00	40.00	215.00	400.00	55.00	455.00
Massachusetts	Gross weight of combination	\$5.00 per 1,000 pounds. Minimum \$48.00.	Flat fee	Registered with tractor truck, plus \$30.00 flat fee.	200.00	30.00	230.00	360.00	30.00	390.00
Michigan	Gross weight of combination	\$180.00 for under 24,000 pounds to \$1,010.00 for over 130,000 pounds.	Empty weight	\$3.75 for under 500 pounds to \$15.00 for over 1,500 pounds.	325.00	15.00	340.00	575.00	15.00	590.00
Minnesota	Gross weight of combination and age. A reflectorized plate fee of 25 cents per plate (50 cents per tractor truck) is assessed when new plates are issued. A 5 percent surtax is included in the fees shown.	\$25.00 for 7,000 pounds or less to \$1,038.50 for 75,000 pounds plus \$34.50 per ton over 75,000 pounds. Fee reduced with age, with minimum fee for each weight and age group. ^{13/}	Flat fee. A reflectorized plate fee of 25 cents per plate is assessed when new plates are issued. A 5 percent surtax is included in the fees shown.	Registered with tractor truck, plus \$10.00 flat fee. ^{13/}	443.63	10.50	454.13	1,052.10	10.50	1,062.60
Mississippi	Tag fee plus fee based on gross weight of combination	\$2.75 tag fee plus \$6.40 for 6,000 pounds or less to \$560.40 for 73,280 pounds.	Tag fee plus flat fee	Registered with tractor truck, plus \$2.75 tag fee and \$10.00 flat fee.	216.35	12.75	229.10	513.15	12.75	525.90
Missouri	Gross weight of combination	\$20.50 for 6,000 pounds or less to \$1,050.50 for over 72,000 pounds.	Flat fee	\$7.50 per semitrailer.	300.50	7.50	308.00	1,000.50	7.50	1,008.00
Montana	Flat fee plus gross weight fee. A 50-cent reflectorized plate fee is included in the fees shown. Optional basis: Gross weight of combination. A 50-cent reflectorized plate fee is included in the fees shown.	\$20.00 flat fee plus gross weight fee of \$7.50 for 6,000 pounds or less to \$543.75 for 42,000 pounds plus \$62.50 per 2,000 pounds over 42,000 pounds. \$571.00 for 42,000 pounds or less to \$1,653.00 for 78,000 pounds plus \$65.50 per ton over 78,000 pounds.	Flat fee plus gross weight fee. A 50-cent reflectorized plate fee is included in the fees shown. No additional fee	\$2.00 to \$10.00 flat fee plus gross weight fee of \$5.00 for 6,000 pounds or less to \$543.75 for 42,000 pounds plus \$62.50 for each 2,000 pounds over 42,000 pounds. Registered with tractor truck.	73.00 571.50	48.00 -	121.00 571.50	498.00 1,473.50	273.00 -	771.00 1,473.50
Nebraska	Gross weight of combination. A 50-cent service charge is included in the fees shown.	\$18.50 for 3 tons or less to \$810.50 for 36 tons, plus an additional \$10.00 for each ton over 36 tons.	Flat fee. A 50-cent service charge is included in the fees shown.	\$1.00 per semitrailer.	410.50	1.50	412.00	810.50	1.50	812.00
Nevada	Empty weight. A \$1.00 service charge is included in the fees shown.	\$9.00 for 3,500 pounds or less to 50 cents per cwt. for 5,050 pounds or over.	Empty weight	\$2.50 for 1,000 pounds or less to 50 cents per cwt. for 4,000 pounds or more.	36.50	40.00	76.50	66.50	52.50	119.00
New Hampshire	Gross weight of combination	60 cents per cwt.	No additional fee for first semitrailer	Registered with tractor truck. Additional semitrailer, \$25.00 flat fee.	240.00	-	240.00	432.00	-	432.00

Motor Vehicles

TABLE MV-103
SHEET 7 OF 8
STATUS AS OF JANUARY 1, 1972

SUMMARY OF STATE MOTOR-VEHICLE REGISTRATION FEE SCHEDULES¹

Based on reports of State authorities

STATE	3. TRACTOR TRUCKS		4. SEMITRAILERS ^{20/}				TYPICAL VEHICLE 3-AXLE ^{21/}				TYPICAL VEHICLE 5-AXLE ^{22/}			
	FEE BASIS	APPROXIMATE FEE RANGE	FEE BASIS	APPROXIMATE FEE RANGES	TRACTOR TRUCK ^{23/}	SEMI-TRAILER	COMBI-MATION	TRACTOR TRUCK ^{23/}	SEMI-TRAILER	COMBI-MATION	TRACTOR TRUCK ^{23/}	SEMI-TRAILER	COMBI-MATION	
New Jersey	Gross weight of combination. A \$1.00 inspection fee is assessed in addition to the fees shown.	\$30.00 for 1,000 pounds or less to \$483.00 for 72,000 pounds.	Flat fee. A \$1.00 inspection fee is assessed in addition to the fees shown.	\$15.00 per semitrailer.	\$264.00	\$15.00	\$279.00	\$483.00	\$15.00	\$498.00	\$483.00	\$15.00	\$498.00	
New Mexico	Chassis weight and age. A 50-cent administrative service fee is included in the fees shown.	\$5.00 for less than 1,600 pounds when registered for the last 4 years to \$90.00 for over 4,400 pounds plus \$2.00 per cwt. additional when registered less than 2 years.	Flat fee plus fee based on empty weight. A 50-cent administrative service fee is included in the fees shown.	\$5.00 flat fee plus \$1.00 per cwt. over 500 pounds.	76.70	80.50	157.20	200.60	105.50	306.10	200.60	105.50	306.10	
New York	Gross weight of combination	70 cents per cwt.	Flat fee	\$15.00 per semitrailer.	280.00	15.00	295.00	504.00	15.00	519.00	504.00	15.00	519.00	
North Carolina	Gross weight of combination. A \$1.00 safety education fee is assessed in addition to the fees shown.	40 cents per cwt. for 4,500 pounds or less to \$1.20 per cwt. for over 16,500 pounds. Minimum \$16.00.	Flat fee	\$4.00 per semitrailer.	400.00	4.00	404.00	720.00	4.00	724.00	720.00	4.00	724.00	
North Dakota	Gross weight of combination and age.	\$156.00 for 24,000 pounds to \$996.00 for 73,280 pounds. Fee reduced with age of vehicle. ^{17/}	Flat fee	Registered with tractor truck, plus \$10.00 identification fee.	321.00	10.00	331.00	769.00	10.00	779.00	769.00	10.00	779.00	
Ohio	Empty weight. A 50-cent service charge is included in the fees shown. ^{15/}	85 cents per cwt. for first 2,000 pounds. Minimum \$3.25 per cwt. for over 12,000 pounds. Minimum \$95.00.	Empty weight. A 50-cent service charge is included in the fees shown. ^{15/}	Same schedule as tractor trucks. Minimum \$5.00.	127.30	152.50	279.80	304.25	283.50	527.75	304.25	283.50	527.75	
Oklahoma	Gross weight groups and age. A \$1.00 administrative fee, a 15-cent reflectorized plate fee and a \$1.00 drivers education fee are included in the fees shown.	\$7.50 for 1,500 pounds or less to \$660.00 for 73,280 pounds. Fee reduced after 5th year on vehicles of 15,000 pounds or less. Minimum \$95.00.	Flat fee. A \$1.00 administrative fee, a 15-cent reflectorized plate fee and a \$1.00 drivers education fee are included in the fees shown. ^{16/}	\$20.00 per semitrailer.	377.15	22.15	399.30	632.15	22.15	654.30	632.15	22.15	654.30	
Oregon	Gross weight groups ^{16/}	\$10.00 for 6,000 pounds or less to \$130.00 for 48,000 pounds, plus \$5.00 per ton over 48,000 pounds.	Gross weight groups ^{16/}	\$10.00 for 6,000 pounds or less, plus \$5.00 per ton over 6,000 pounds.	65.00	40.00	105.00	110.00	75.00	185.00	110.00	75.00	185.00	
Pennsylvania	Gross weight of combination	\$26.00 for 5,000 pounds or less to \$335.00 for 73,280 pounds. ^{17/}	Gross weight if under 10,000 pounds. Flat fee if over 10,000 pounds.	\$12.00 for 1,000 pounds or less to \$56.00 for 10,000 pounds. \$25.00 flat fee for over 10,000 pounds. ^{17/}	290.00	25.00	315.00	535.00	25.00	560.00	535.00	25.00	560.00	
Rhode Island	Gross weight of combination	\$17.00 for 4,000 pounds or less to \$405.00 for 74,000 pounds.	Flat fee	Registered with tractor truck, plus \$5.00 flat fee. (Maximum of 10 trailers with a single tractor truck.)	220.00	5.00	225.00	405.00	5.00	410.00	405.00	5.00	410.00	
South Carolina	Load capacity	\$2.00 "Safety Fee", plus weight fee of \$5.00 for 1 ton or less load capacity with empty weight of 4,000 pounds or less to \$600.00 for 27 ton load capacity with empty weight of over 4,000 pounds. ^{18/}	Flat fee	\$2.00 "Safety Fee", plus \$10.00 flat fee. ^{18/}	222.00	12.00	234.00	502.00	12.00	514.00	502.00	12.00	514.00	
South Dakota	Chassis weight groups and age. A 75-cent reflectorized plate fee is included in the fees shown.	\$7.50 for 1,500 pounds or less to \$112.50 for 7,000 pounds plus \$90.00 for each additional 1,000 pounds. Fee reduced 50 percent after 5 years. In addition, regardless of vehicle age, \$7.00 for 2,200 pounds or less to \$15.00 for 6,000 pounds plus \$5.00 for each additional 1,000 pounds.	Empty weight groups and age. A 75-cent reflectorized plate fee is included in the fees shown.	\$2.00 for 1,200 pounds or less to \$40.00 for 5,000 pounds plus \$10.00 for each additional 1,000 pounds. Fee reduced 50 percent after 5 years. In addition, regardless of vehicle age, \$5.00 for 1,200 to 2,000 pounds inclusive to \$15.00 for 5,000 pounds plus \$3.00 for each additional 1,000 pounds.	77.00	59.75	136.75	257.00	75.75	332.75	257.00	75.75	332.75	
Tennessee	Gross weight of combination	\$7.50 for 1,500 pounds or less to \$112.50 for 7,000 pounds plus \$90.00 for each additional 1,000 pounds, plus \$130.00. Fee reduced 50 percent after 5 years. In addition, regardless of vehicle age, \$7.00 for 2,200 pounds or less to \$15.00 for 6,000 pounds plus \$5.00 for each additional 1,000 pounds.	Flat fee	Registered with tractor truck, plus \$5.00 flat fee (maximum 2 trailers).	227.00	5.75	232.75	407.00	5.75	412.75	407.00	5.75	412.75	
Texas	Gross weight of combination. A 30-cent reflectorized plate fee is included in the fees shown.	\$30.00 for 8,000 pounds or less to \$375.00 for 73,280 pounds.	Flat fee	\$3.00 per semitrailer. Permanent registration.	525.00	3.00	528.00	875.00	3.00	878.00	875.00	3.00	878.00	
Texas	Gross weight of combination. A 30-cent reflectorized plate fee is included in the fees shown.	60 cents per cwt. for 36,000 pounds or less to \$1.00 per cwt. for over 62,000 pounds. Diesel combinations do not pay any additional fees.	Flat fee. A 30-cent reflectorized plate fee is included in the fees shown.	Registered with tractor truck, plus \$15.00 flat fee.	300.30	15.30	315.60	720.30	15.30	735.60	720.30	15.30	735.60	

SUMMARY OF STATE MOTOR-VEHICLE REGISTRATION FEE SCHEDULES¹

TABLE MV-103
SHEET 8 OF 8
2/ STATUS AS OF JANUARY 1, 1972

Based on reports of State authorities

STATE	3. TRACTOR TRUCKS		4. SEMITRAILERS ^{20/}		TYPICAL VEHICLE 3-AXLE ^{21/}			TYPICAL VEHICLE 5-AXLE ^{23/}		
	FEE BASIS	APPROXIMATE FEE RANGE	FEE BASIS	APPROXIMATE FEE RANGE	TRACTOR TRUCK ^{22/}	SEMI-TRAILER	COMBI-NATION	TRACTOR TRUCK ^{22/}	SEMI-TRAILER	COMBI-NATION
Utah	Gross weight groups	\$7.50 for 6,000 pounds or less to \$530.00 for 75,001 pounds and over.	Flat fee	Registered with tractor truck, plus \$5.00 flat fee.	\$200.00	\$5.00	\$205.00	\$460.00	\$5.00	\$465.00
Vermont	Gross weight of combination	\$32.00 for 5,099 pounds or less to \$13.05 per 1,000 pounds for 73,280 pounds. Nongasoline tractor trucks pay 75 percent additional fees.	Flat fee	Registered with tractor truck, plus \$15.00 flat fee.	500.00	15.00	515.00	1,644.30	15.00	1,659.30
Virginia	Flat fee plus fee based on gross weight of combination	\$5.00 flat fee plus \$1.20 per 1,000 pounds for 10,000 pounds or less to \$9.00 per 1,000 pounds for 70,000 pounds (minimum \$17.00), plus additional fee of \$5.00 for over 5,499 pounds.	Flat fee	Registered with tractor truck, plus \$17.00 flat fee for 5,499 pounds or less, and \$22.00 for 5,500 pounds and over.	190.00	22.00	212.00	640.00	22.00	662.00
Washington	Flat fee plus fee based on gross weight of combination. A 50-cent county filing fee is included in the fees shown. A reflectorized plate fee of 50-cents per plate (\$1.00 per truck) is assessed when new plates are issued.	\$9.40 flat fee plus \$6.00 for less than 4,000 pounds to \$645.50 for not more than 72,000 pounds. Diesel, electric, steam, and natural gas tractor trucks: \$9.40 flat fee plus \$6.00 for less than 4,000 pounds to \$722.45 for not more than 72,000 pounds.	Flat fee. A 50-cent county filing fee is included in the fees shown. A 50-cent reflectorized plate fee is assessed when new plates are issued.	\$9.40 flat fee.	264.90	9.90	274.80	732.35	9.90	742.25
	Optional basis: Flat fee plus fee based on gross weight. A 50-cent county filing fee is included in the fees shown. A reflectorized plate fee of 50 cents per plate (\$1.00 per truck) is assessed when new plates are issued.	\$9.40 flat fee plus \$6.00 for less than 4,000 pounds to \$208.00 for not more than 36,000 pounds. Diesel, electric, steam, and natural gas tractor trucks: \$9.40 flat fee plus \$6.00 for less than 4,000 pounds to \$231.00 for not more than 36,000 pounds.	Flat fee plus fee based on gross weight. A 50-cent county filing fee is included in the fees shown. A 50-cent reflectorized plate fee is assessed when new plates are issued.	\$9.40 flat fee plus \$6.00 for less than 4,000 pounds to \$470.00 for not more than 36,000 pounds.	101.90	187.90	289.80	296.80	380.90	677.70
West Virginia	Gross weight of combination	\$20.00 for 4,000 pounds or less to \$63.50 for 16,001 pounds plus 90 cents per vwt. over 16,000 pounds less \$17.50 fee for semitrailer if registered with power unit with gross weight of combination over 16,000 pounds.	Flat fee	Registered with tractor truck for \$17.50 flat fee.	267.00	17.50	284.50	572.50	17.50	590.00
Wisconsin	Gross weight of combination	\$18.00 for 3,000 pounds or less to \$1,002 for 73,000 pounds.	Flat fee	Registered with tractor truck, plus \$10.00 flat fee.	477.00	10.00	487.00	952.00	10.00	962.00
Wyoming	Empty weight groups ^{19/}	\$1.00 for 1,000 pounds or less to \$30.00 for over 6,001 pounds.	Empty weight groups ^{19/}	Same schedule as for tractor trucks.	30.00	30.00	60.00	30.00	30.00	60.00
Dist. of Col.	Empty weight groups. A 50-cent reflectorized plate fee is included in the fees shown. A \$3.00 inspection fee is assessed in addition to the fees shown.	\$53.00 for less than 3,000 pounds to \$269.00 for 16,000 pounds and over.	Empty weight groups. A 50-cent reflectorized plate fee is included in the fees shown. A \$3.00 inspection fee is assessed in addition to the fees shown.	\$11.00 for less than 500 pounds to \$243.00 for 16,000 pounds and over.	99.50	123.50	223.00	191.50	163.50	355.00

^{1/} This summary is based on the fee schedules in effect January 1, 1972 and covers vehicles in private operation. Property taxes and taxes levied only at the time of first registration have been excluded.

^{2/} This summary includes the provisions of laws enacted through September 1971.

^{3/} To illustrate the practical fee range on a basis that is comparable for all States, the fee for a very light 1962 2-door sedan is given as the minimum and the fee for a heavy 1971 4-door sedan is given as the maximum. There is no intention to show the absolute minimum and maximum fees for each State. In many States, special plates at extra cost are available for those desiring personalized plates, for amateur radio operators, for disabled veterans, for members of the VFW, etc.

^{4/} A 1967 model 4-door sedan of 3,535 pounds empty weight, was taken as the "typical" passenger car.

^{5/} The fee schedules of some States apply to combinations as well as to single-unit trucks. The maximum fee given in this table for those States is therefore much greater than in others. In general, 2-axle single-unit trucks are seldom licensed for more than 26,000 pounds gross vehicle weight (or its equivalent under a State's registration system).

^{6/} The reduced rates also apply to natural resources vehicles.

^{7/} A 1966 stake body truck of 6,440 pounds empty weight and 15,000 pounds gross weight was taken as the "typical" single-unit truck.

^{8/} The additional fee of \$1.50 per vehicle, levied in 1960, 1961, 1962, 1964, 1965, 1966, 1967, 1968, 1969, 1970, and 1971, has been extended through 1973. The fees shown include the \$1.50 assessment.

^{9/} License plates are issued on an as needed basis by each county. Fee for plates and windshield sticker or license plate tab is \$2.25 the first year and 50 cents for sticker or tab only for each succeeding year. A 40-cent certificate holder fee is required for new registrations. Fees shown include only the 50-cent sticker or tab fee.

^{10/} Registration fees for city and county of Honolulu.

^{11/} Registration fees for Hawaii, Maui, and Kanai counties.

^{12/} In addition to registration fees, there is levied a mileage tax based on operation and weight of vehicle.

^{13/} At the time of publication of this table, a special session of the Minnesota Legislature was planned to convene in October 1971 to consider new taxation.

^{14/} In addition to the fees shown there is a fee of \$4.00 per ton, minimum \$10.00, assessed on all trucks with gross weights of 12,000 pounds or more, except farm and city vehicles.

^{15/} In addition to the fees shown, there is an optional local vehicle tax of \$5.00 per year. For tax year 1970 this tax affected 65 percent of the Ohio passenger car registrations, 61 percent of the truck registrations, 41 percent of the farm truck registrations, and 58 percent of the trailer registrations. In addition, all vehicles having 3 or more axles pay an application fee of \$2.00 for a permanent highway use permit plus a mileage tax of from 1/2 cent per mile for single unit trucks having 3 axles, to 2 1/2 cents per mile for truck-trailer combinations having 4 or more axles. Semitrailers and full trailers having an unladen weight of less than 3,000 pounds are not subject to axle-mile tax.

^{16/} In addition to the fees shown, there is an optional local registration tax of \$10.00 per year. Also, trucks and combinations over 6,000 pounds combined weight, except farm vehicles, are required to pay a mileage tax. All vehicles under 12,000 pounds combined weight may elect to pay a flat fee based on the combined weight of the vehicle in lieu of the mileage tax.

^{17/} Motor vehicles, trailers, and semitrailers used exclusively upon the farm or upon highways connecting farms are exempt from registration. A certificate of exemption is required of such vehicles.

^{18/} In addition to the fees shown, 50 cents is assessed for certificate of title and 30 cents postage is required for licenses delivered by mail.

^{19/} In addition to the weight fee, all property-carrying vehicles are required to pay a compensatory fee of \$6.00 per year for gasoline-powered vehicles of 4,000 pounds or less to 1.5 mills per ton mile for over 16,000 pounds. Non gasoline-powered vehicles pay \$12.00 per year for 4,000 pounds or less to 2.5 mills per ton mile for over 16,000 pounds.

^{20/} In some States full trailers are taxed on the same basis as semitrailers, but in many, separate schedules are used. The separate schedules for full trailers are not included in this table.

^{21/} A gasoline-powered tractor truck of 7,100 pounds empty weight and a semitrailer of 8,000 pounds empty weight, registered for 40,000 pounds gross combination weight, were taken as the "typical" vehicles.

^{22/} Where the tractor truck and semitrailer are registered as a unit, the fee for the combination is given in the "tractor truck" column.

^{23/} A diesel-powered tractor truck of 13,100 pounds empty weight and a semitrailer of 10,500 pounds empty weight, registered for 72,000 pounds gross combination weight, were taken as the "typical" vehicles.

^{24/} At the time of publication of this table, House Bill 1462 was before the Illinois General Assembly. This legislation would place a flat fee on all semitrailers and reduce the weight fee on tractor trucks. The resulting registration fee for the combination would be unchanged by this bill.

ESTIMATED MOTOR-VEHICLE TRAVEL IN THE UNITED STATES AND RELATED DATA—1970¹

Source: Program Management Division
Office of Highway Planning, FHWA

Table VM-1
October 1971

Item	Passenger vehicles						Cargo vehicles			All motor vehicles	
	Personal passenger vehicles			Buses			All passenger vehicles	Single-unit trucks	Combinations		All trucks
	Passenger cars 2/	Motorcycles 2/	All personal passenger vehicles	Commercial	School	All buses					
Motor vehicle travel: (million vehicle miles)											
Main rural roads			307,047	939	784	1,723	308,770	76,949	26,874	103,823	412,593
Local rural roads			99,402	194	902	1,096	100,498	28,671	1,570	30,241	130,739
All rural roads			406,449	1,133	1,686	2,819	409,268	105,620	28,444	134,064	543,332
Urban streets			494,543	1,810	414	2,224	496,767	68,823	11,783	80,606	577,373
Total travel	890,844	10,148	900,992	2,943	2,100	5,043	906,035	174,443	40,227	214,670	1,120,705
Number of vehicles registered (thousands)	89,280	2,815	92,095	90.3	288.7	379.0	92,474	17,788	960	18,748	111,222
Average miles traveled per vehicle	9,978	3,605	9,783	32,591	7,274	13,306	9,798	9,807	41,903	11,450	10,076
Fuel consumed (million gallons)	65,649	135	65,784	644	300	944	66,728	17,237	8,363	25,600	92,328
Average fuel consumption per vehicle (gallons)	735	48	714	7,132	1,039	2,491	722	969	8,711	1,365	830
Average miles traveled per gallon of fuel consumed	13.57	75.00	13.70	4.57	7.00	5.34	13.58	10.12	4.81	8.39	12.14

1/ For the 50 States and District of Columbia.

2/ Separate estimates of passenger car and motorcycle travel are not available by highway category.

OPERATION OF TRUCKS AND COMBINATIONS ON MAIN RURAL ROADS¹

CALENDAR YEARS 1969 AND 1965

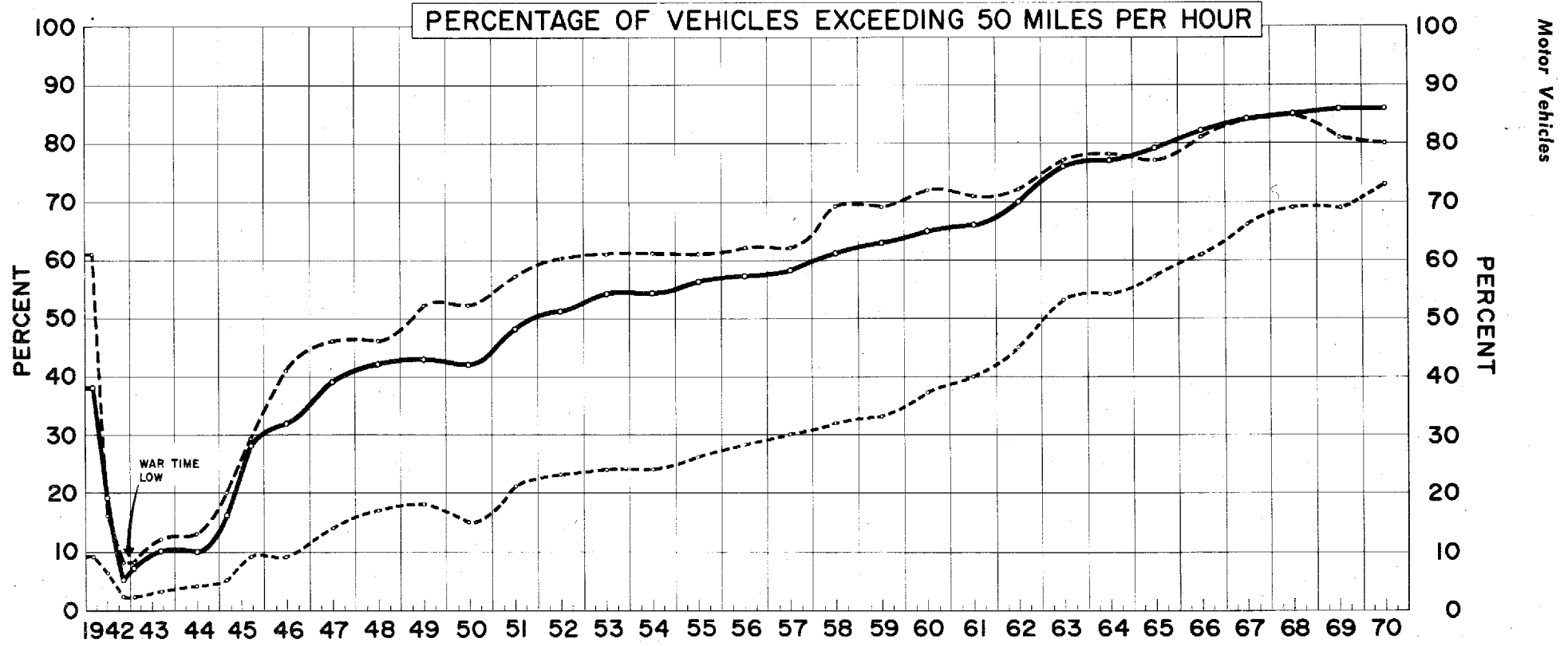
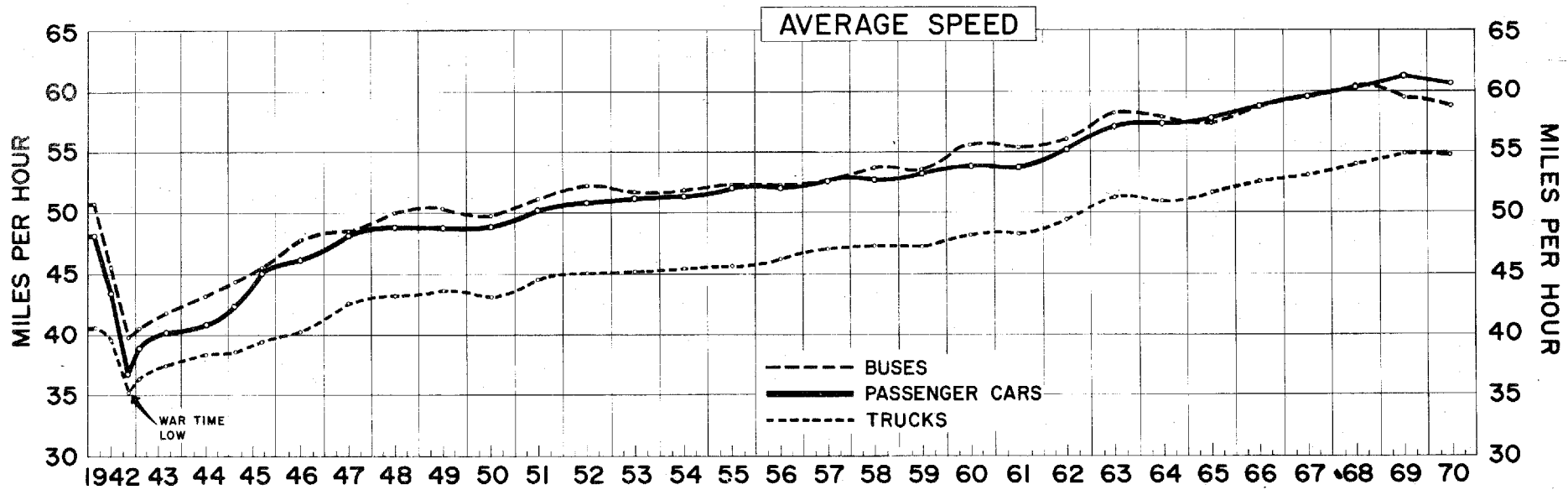
Source: Program Management Division
Office of Highway Planning, FHWA

Based on 1969 truck weight study and table VM-2 for 1969

Table HT-1
September 1971

Year	Classification	Eastern Divisions ^{2/}					Central Divisions ^{2/}					Western Divisions ^{2/}				Average All Divisions ^{3/}	Total All Divisions ^{4/}	
		New England	Middle Atlantic	South Atlantic	Average	Total	East North Central	East South Central	West North Central	West South Central	Average	Total	Mountain	Pacific	Average			Total
1969	18,000 pounds or more	194	131	123	136		Frequency of Heavy Axle Loads ^{5/}						109	53	87		90	
	20,000 pounds or more	116	56	58	67		58	67	44	89	65		28	5	19		37	
	22,000 pounds or more	64	25	21	28		19	28	11	32	23		8	2	6		16	
1965	18,000 pounds or more	131	90	108	105		60	72	50	36	51		45	34	39		68	
	20,000 pounds or more	73	35	48	46		18	30	12	9	15		12	2	7		23	
	22,000 pounds or more	39	10	20	19		6	14	4	3	16		4	1	2		9	
1969	30,000 pounds or more	333	431	303	335		Frequency of Heavy Loads ^{5/}						460	433	449		390	
	40,000 pounds or more	215	318	218	239		470	320	415	488	423		372	356	366		295	
	50,000 pounds or more	150	229	162	175		351	239	323	375	322		305	307	306		227	
1965	30,000 pounds or more	195	239	199	211		278	174	201	163	204		189	175	182		202	
	40,000 pounds or more	128	167	137	145		194	134	151	127	152		147	140	144		155	
	50,000 pounds or more	83	115	94	99		137	94	115	98	111		118	120	119		108	
1969	All trucks and combinations	2,571	6,150	17,149		Travel in Vehicle-Miles — Loaded and Empty ^{6/}						46,164	4,973	9,332		14,305		86,604
	Single-unit trucks	1,819	3,360	11,032		25,870	16,685	7,022	8,701	13,756		27,078	3,714	6,175		9,889		53,421
	Truck combinations	752	2,790	6,117		16,211	7,538	4,918	5,417	9,205		19,086	1,259	3,157		4,416		33,183
1965	All trucks and combinations	2,237	6,647	13,528		22,412	11,529	7,372	7,877	13,052		39,830	5,504	5,806		11,310		73,817
	Single-unit trucks	1,666	4,397	10,094		16,157	7,044	5,609	5,934	9,973		28,560	4,226	4,444		8,670		53,631
	Truck combinations	571	2,250	3,434		6,255	4,485	1,763	1,943	3,079		11,270	1,278	1,362		2,640		20,186
1969	All trucks and combinations	58.6	63.0	53.0	56.0		Percent Carrying Loads						70.9	68.5	69.9		60.2	
	Single-unit trucks	56.6	51.2	44.4	47.5		65.7	52.6	63.6	61.1	60.6		64.4	64.3	64.3		50.4	
	Truck combinations	61.0	72.5	65.2	66.5		57.1	40.1	54.8	44.7	49.2		76.3	71.5	74.3		69.6	
1965	All trucks and combinations	54.7	57.4	52.6	54.2		61.6	53.9	59.3	59.8	59.1		63.0	61.4	62.2		58.1	
	Single-unit trucks	51.5	53.8	49.1	50.6		58.1	49.3	56.3	56.9	55.6		60.4	58.0	59.1		54.7	
	Truck combinations	64.0	64.3	62.9	63.5		67.1	68.5	68.4	69.0	68.1		71.9	72.5	72.2		67.2	
1969	All trucks and combinations	7.74	11.01	10.03	9.89		Average Carried Load in Tons						11.46	12.03	11.68		11.39	
	Single-unit trucks	3.15	3.27	2.91	3.02		11.13	11.65	11.48	13.42	11.92		1.82	2.29	2.00		2.93	
	Truck combinations	12.01	11.76	12.98	12.48		13.19	12.89	14.46	13.46	13.50		15.55	16.94	16.11		13.75	
1965	All trucks and combinations	5.17	5.68	5.78	5.68		7.42	6.27	5.85	5.86	6.40		5.46	5.74	5.60		6.05	
	Single-unit trucks	2.82	1.99	2.80	2.57		2.48	3.06	2.69	3.07	2.84		1.99	2.29	2.14		2.64	
	Truck combinations	10.69	11.72	12.60	12.10		14.13	13.63	13.78	13.33	13.77		15.11	14.75	14.92		13.44	
1969	All trucks and combinations	6,682	25,650	58,565		Carried Load in Ton-Miles ^{7/}						199,042	16,410	44,876		61,286		351,617
	Single-unit trucks	1,750	3,223	7,918		91,888	22,406	38,336	46,412		21,227	2,464	4,379		6,843		41,125	
	Truck combinations	4,932	22,427	50,647		12,891	7,320	3,890	4,824	5,193		177,815	13,946	40,497		54,443		310,492
1965	All trucks and combinations	6,325	21,662	41,087		69,074	52,688	24,926	27,330	45,749		150,693	18,958	20,457		39,415		259,702
	Single-unit trucks	2,421	4,706	13,844		20,971	10,172	8,455	9,002	17,406		45,035	5,073	5,889		10,962		77,357
	Truck combinations	3,904	16,956	27,243		48,103	42,516	16,471	18,328	28,343		105,658	13,885	14,568		28,453		182,345

^{1/} Main rural roads consist of over 600,000 miles of primary importance in the State highway systems.^{2/} Divisions are those established by the U.S. Bureau of the Census; divisional grouping was established by the Federal Highway Administration.^{3/} Includes data for Alaska, Hawaii and Puerto Rico.^{4/} Includes data for Alaska and Hawaii.^{5/} Number per 1,000 loaded and empty trucks and combinations.^{6/} Data given are in millions of vehicle-miles.^{7/} Data given are in millions of ton-miles.



SPEED TRENDS ON MAIN RURAL HIGHWAYS BY VEHICLE TYPE

FEDERAL FUEL AND AUTOMOTIVE TAXES AND THE HIGHWAY TRUST FUND

The total revenues from the Federal excise taxes on motor fuel, lubricating oil, and motor-vehicle use, and the estimated portions paid by highway users, are given in table FE-205. Total revenues from Federal excise taxes on motor vehicles, tires, tubes, tread rubber, and parts and accessories, and the estimated portions paid by highway users, are given in table FE-206. The amounts of these Federal excise revenues estimated to have been paid in the final instance in 1970 by highway users in each State are shown in tables FE-7 and FE-8. As the Federal taxes on automotive products, except diesel fuel and motor-vehicle use, are collected in the first instance at the point of manufacture or production, these estimated payments differ from the actual Internal Revenue Service collections in the different States. The diesel tax is applied to the fuel that is placed in supply tanks of highway vehicles, and the motor-vehicle use tax is levied on the owners of certain heavy highway vehicles. Federal excise tax rates, together with their history, are given in table FE-101.

The Federal Highway Trust Fund was established by the Highway Revenue Act of 1956 as the source of Federal funds for highway aid. The Trust Fund receives: All of the revenues from the 4-cent-per-gallon tax on gasoline, diesel, and special fuels used in motor vehicles; all of the 10-cent-per-pound tax on highway tires and

inner tubes and the 5-cent-per-pound tax on nonhighway tires and tread rubber; all of the 10-percent tax on new trucks, buses, and trailers; the 8-percent tax on truck parts and accessories; the 6-cent-per-gallon tax on lubricating oil used on the highways; and all of the proceeds of the annual use tax of \$3.00 per 1,000 pounds on vehicles of more than 26,000 pounds gross weight. A statement of the operation of the Fund, including receipts, disbursements, and unexpended balances for fiscal year 1971, is shown in table FE-10. Table FE-201 shows the net revenues to the Fund since its inception, together with an explanation of the tax rates. Additional information on the history of the Highway Trust Fund can be found in the Federal Highway Administration bulletin titled "Federal-Aid Financing and the Highway Trust Fund."

Generally, the Trust Fund is similar to an individual bank account. Just as an individual bank account is a claim against the bank's general funds rather than a title to a particular group of dollars, the Trust Fund is a general credit with the U.S. Department of Treasury.

The amounts of Federal funds apportioned to the States, and paid to them from the Highway Trust Fund, are shown in tables in the highway finance section of this bulletin.

FEDERAL REVENUE FROM TAXES ON MOTOR FUEL, LUBRICATING OIL, AND MOTOR-VEHICLE USE¹

SUMMARY BY YEARS

(In thousands of dollars)

TABLE FE-205

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	439,856	-	439,856	38,321	-	498,177
1950	568,339	-	568,339	74,899	-	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	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	55,276	1,630,563
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	33,102	1,645,845
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	35,967	1,752,595
1960	2,224,154	82,497	2,306,651	79,399	44,539	2,430,589	2,186,035	82,497	2,268,532	45,371	44,539	2,358,442
1961	2,254,663	95,018	2,349,681	72,314	59,624	2,481,619	2,220,171	95,018	2,315,189	44,868	59,624	2,419,681
1962	2,286,085	101,956	2,388,041	74,714	89,477	2,552,232	2,253,830	101,956	2,355,786	45,655	89,477	2,490,918
1963	2,431,305	120,852	2,552,157	75,399	106,443	2,733,999	2,399,163	120,852	2,520,015	47,848	106,443	2,674,306
1964	2,534,478	143,148	2,677,626	75,939	100,996	2,854,561	2,500,970	143,148	2,644,118	48,845	100,996	2,793,959
1965	2,826,590	151,172	2,977,762	80,813	103,405	2,961,980	2,562,683	150,823 ^{5/}	2,713,506	50,126	103,405	2,867,037
1966	2,754,417	164,898	2,919,315	95,959	106,048	3,121,322	2,694,643	164,417	2,859,060	52,815	106,048	3,017,923
1967	2,799,766	196,598	2,996,364	6/ 68,170	107,535	3,172,069	2,744,639	195,950	2,940,589	54,321	107,535	3,102,445
1968	2,973,252	211,138	3,184,390	73,176	116,166	3,373,732	2,895,883	210,477	3,106,360	57,383	116,166	3,279,909
1969	3,172,243	240,650	3,412,893	86,338	133,852	3,633,083	3,109,715	239,944	3,349,659	59,112	133,852	3,542,623
1970	3,408,505	264,815	3,673,320	65,862	140,735	3,879,917	3,346,695	264,750	3,611,445	57,023	140,735	3,809,203

Federal Taxes

^{1/} Tax bases, rates, and effective dates are given in table FE-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 the Federal Highway Administration.

^{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.

^{5/} A deduction for highway special fuel used by the Federal Government was made for 1965 and succeeding years.

^{6/} Entries for 1967 and subsequent years are not comparable with prior years, since refunds and tax credits for nonhighway use as authorized by the "Excise Tax Reduction Act of 1965" have been deducted.

FEDERAL REVENUE FROM TAXES ON VEHICLES AND AUTOMOTIVE PRODUCTS¹

SUMMARY BY YEARS

(In thousands of dollars)

TABLE FE-206

CALENDAR YEAR	NET AMOUNT COLLECTED BY U. S. INTERNAL REVENUE SERVICE 2/						ESTIMATES OF PORTIONS PAID BY HIGHWAY USERS 3/					
	AUTOMOBILES	TRUCKS, BUSES, AND TRAILERS	PARTS AND ACCESSORIES	TIRES AND TUBES	TREAD RUBBER	TOTAL	AUTOMOBILES	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	164,530	-	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	114,954	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	5/ 1,293,828	158,846	141,964	177,286	-	1,771,924	2/ 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	159,647	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
1960	1,327,290	262,695	190,583	283,709	14,613	2,078,890	1,325,874	252,828	187,598	258,018	14,512	2,038,830
1961	1,138,191	229,290	185,192	289,471	16,681	1,858,825	1,136,755	220,387	181,866	266,308	16,552	1,821,868
1962	1,445,480	271,649	210,422	359,181	22,905	2,312,637	1,444,414	269,226	208,645	333,118	22,778	2,278,142
1963	1,642,224	328,691	231,307	382,523	22,845	2,607,790	1,641,065	321,047	230,232	356,252	22,678	2,571,274
1964	1,822,083	381,285	250,079	394,994	24,404	2,876,845	1,820,878	376,344	247,649	371,996	24,231	2,841,098
1965	1,781,803	440,003	217,518	434,283	23,907	2,897,514	1,780,218	428,755	214,977	400,865	23,737	2,848,552
1966	1,382,831	469,717	118,364	467,561	23,988	2,462,461	1,380,790	459,636	116,699	425,592	23,808	2,406,525
1967	1,450,524	461,379	63,362	476,896	29,453	2,477,614	1,448,780	449,451	62,426	435,587	25,271	2,421,515
1968	1,707,572	499,200	82,912	518,748	28,333	2,836,765	1,704,162	487,559	81,710	473,453	28,137	2,775,021
1969	1,877,079	646,290	83,203	620,309	28,618	3,255,499	1,873,707	626,861	81,977	572,373	28,523	3,185,441
1970	1,697,456	655,475	85,769	585,521	28,578	3,052,799	1,694,285	638,943	84,565	544,561	28,484	2,990,858

Highway Statistics, 1970

1/ Tax bases, rates, and effective dates are given in table FE-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 the Federal Highway Administration.
 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.
 5/ Prior to September 1, 1955, motorcycles were taxed at 10 percent of manufacturers' sales price, and these amounts are included with automobile collections.

ESTIMATED FEDERAL TAXES PAID BY HIGHWAY USERS ON MOTOR FUEL, LUBRICATING OIL, AND MOTOR-VEHICLE USE—1970¹

(In thousands of dollars)

TABLE FE-7
APRIL 1971

STATE	MOTOR FUEL	LUBRICATING OIL	MOTOR-VEHICLE USE TAX	TOTAL	STATE
Alabama	63,850	1,023	2,323	67,196	Alabama
Alaska	3,467	58	394	3,919	Alaska
Arizona	39,076	536	1,828	41,440	Arizona
Arkansas	39,509	621	1,984	42,114	Arkansas
California	372,701	5,919	11,436	390,056	California
Colorado	43,012	642	2,561	46,215	Colorado
Connecticut	49,187	794	719	50,700	Connecticut
Delaware	10,654	172	1,210	12,036	Delaware
Florida	130,193	1,915	3,644	135,752	Florida
Georgia	96,895	1,460	3,250	101,605	Georgia
Hawaii	9,065	137	438	9,640	Hawaii
Idaho	15,457	238	833	16,528	Idaho
Illinois	179,561	2,939	7,024	189,524	Illinois
Indiana	100,651	1,649	4,787	107,087	Indiana
Iowa	55,616	887	1,661	58,164	Iowa
Kansas	47,671	752	2,772	51,195	Kansas
Kentucky	58,144	933	3,082	62,159	Kentucky
Louisiana	59,842	984	4,179	65,005	Louisiana
Maine	18,671	300	661	19,632	Maine
Maryland	63,670	990	1,703	66,363	Maryland
Massachusetts	83,208	1,344	3,194	87,746	Massachusetts
Michigan	166,163	2,604	4,574	173,341	Michigan
Minnesota	70,712	1,117	3,085	74,914	Minnesota
Mississippi	43,626	676	2,056	46,358	Mississippi
Missouri	93,789	1,473	3,716	98,978	Missouri
Montana	16,324	246	747	17,317	Montana
Nebraska	30,697	486	1,464	32,647	Nebraska
Nevada	12,460	194	452	13,106	Nevada
New Hampshire	12,929	200	394	13,523	New Hampshire
New Jersey	115,133	1,844	4,094	121,071	New Jersey
New Mexico	24,450	384	1,335	26,169	New Mexico
New York	217,915	3,465	7,584	228,964	New York
North Carolina	97,762	1,531	4,518	103,811	North Carolina
North Dakota	11,159	194	927	12,280	North Dakota
Ohio	186,062	2,933	5,687	194,682	Ohio
Oklahoma	56,194	891	2,660	59,745	Oklahoma
Oregon	43,049	695	1,970	45,714	Oregon
Pennsylvania	179,525	2,927	7,992	190,444	Pennsylvania
Rhode Island	13,218	218	393	13,829	Rhode Island
South Carolina	49,260	753	1,311	51,324	South Carolina
South Dakota	12,965	218	661	13,844	South Dakota
Tennessee	74,540	1,189	2,857	78,586	Tennessee
Texas	243,953	3,812	11,428	259,193	Texas
Utah	21,416	319	549	22,284	Utah
Vermont	8,270	133	324	8,727	Vermont
Virginia	85,952	1,302	2,463	89,717	Virginia
Washington	62,117	981	2,363	65,461	Washington
West Virginia	27,844	457	1,448	29,749	West Virginia
Wisconsin	73,926	1,155	3,099	78,180	Wisconsin
Wyoming	10,220	160	733	11,113	Wyoming
Dist. of Col.	9,715	173	168	10,056	Dist. of Col.
Total	2/ 3,611,445	57,023	140,735	3,809,203	Total

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

2/ Includes \$264,750,000 from the tax on special fuels used on the highways.

ESTIMATED FEDERAL TAXES PAID BY HIGHWAY USERS ON VEHICLES AND AUTOMOTIVE PRODUCTS—1970¹

TABLE FE-8
APRIL 1971

(In thousands of dollars)

STATE	AUTOMOBILES	TRUCKS, BUSES, AND TRAILERS	PARTS AND ACCESSORIES	TIRES AND TUBES	TREAD RUBBER	TOTAL	STATE
Alabama	22,526	11,270	1,520	9,628	504	45,448	Alabama
Alaska	1,742	1,629	80	523	27	4,001	Alaska
Arizona	13,686	9,686	802	5,892	308	30,374	Arizona
Arkansas	11,591	9,810	918	5,958	311	28,588	Arkansas
California	173,825	69,866	8,788	56,201	2,955	311,635	California
Colorado	17,543	11,078	952	6,486	321	36,380	Colorado
Connecticut	26,904	5,989	1,179	7,417	397	41,886	Connecticut
Delaware	5,679	1,912	255	1,606	86	9,538	Delaware
Florida	70,128	24,042	2,824	19,632	953	117,579	Florida
Georgia	37,630	16,946	2,141	14,611	724	72,052	Georgia
Hawaii	7,331	2,020	204	1,367	69	10,991	Hawaii
Idaho	4,390	4,972	357	2,331	132	12,182	Idaho
Illinois	104,324	23,510	4,362	27,077	1,454	160,727	Illinois
Indiana	41,496	16,954	2,445	15,177	824	76,896	Indiana
Iowa	21,363	10,755	1,320	8,387	439	42,264	Iowa
Kansas	17,682	9,466	1,126	7,188	391	35,853	Kansas
Kentucky	19,538	10,345	1,378	8,768	459	40,488	Kentucky
Louisiana	24,343	11,724	1,449	9,024	489	47,029	Louisiana
Maine	7,709	3,893	447	2,815	150	15,014	Maine
Maryland	39,479	9,709	1,461	9,601	492	60,742	Maryland
Massachusetts	47,880	9,574	1,998	12,547	672	72,671	Massachusetts
Michigan	95,925	25,466	3,849	25,056	1,298	151,594	Michigan
Minnesota	31,558	13,874	1,657	10,663	558	58,310	Minnesota
Mississippi	12,109	8,691	1,008	6,579	338	28,725	Mississippi
Missouri	39,031	16,846	2,202	14,143	740	72,962	Missouri
Montana	4,852	5,208	366	2,461	139	13,026	Montana
Nebraska	11,528	7,069	729	4,629	257	24,212	Nebraska
Nevada	4,395	3,062	280	1,879	94	9,710	Nevada
New Hampshire	7,653	3,160	296	1,950	99	13,158	New Hampshire
New Jersey	67,368	13,006	2,754	17,361	926	101,415	New Jersey
New Mexico	7,253	5,434	571	3,687	192	17,137	New Mexico
New York	155,674	31,442	5,181	32,860	1,732	226,889	New York
North Carolina	34,938	16,687	2,279	14,742	766	69,412	North Carolina
North Dakota	4,310	3,243	272	1,683	91	9,599	North Dakota
Ohio	97,862	25,660	4,350	28,057	1,467	157,396	Ohio
Oklahoma	18,873	13,710	1,327	8,474	443	42,827	Oklahoma
Oregon	16,186	12,408	1,028	6,491	340	36,453	Oregon
Pennsylvania	99,863	29,369	4,343	27,071	1,451	162,097	Pennsylvania
Rhode Island	7,509	1,443	326	1,993	109	11,380	Rhode Island
South Carolina	17,868	7,688	1,110	7,428	375	34,469	South Carolina
South Dakota	4,459	3,448	326	1,955	105	10,293	South Dakota
Tennessee	27,861	13,347	1,751	11,240	588	54,787	Tennessee
Texas	90,460	49,536	5,626	36,786	1,899	184,307	Texas
Utah	6,403	5,006	472	3,229	159	15,269	Utah
Vermont	4,636	2,173	199	1,247	67	8,322	Vermont
Virginia	36,139	13,316	1,925	12,961	649	64,990	Virginia
Washington	19,538	11,294	1,455	9,367	490	42,144	Washington
West Virginia	13,144	7,277	677	4,199	224	25,521	West Virginia
Wisconsin	32,044	11,311	1,718	11,148	577	56,798	Wisconsin
Wyoming	2,386	2,887	229	1,541	77	7,120	Wyoming
Dist. of Col.	5,671	732	253	1,465	77	8,198	Dist. of Col.
Total	1,694,285	638,943	84,565	544,581	28,484	2,990,858	Total

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

FEDERAL TAX RATES ON MOTOR VEHICLES AND RELATED PRODUCTS

TABLE FE-101

EFFECTIVE DATE OF NEW TAX OR REVISION OF EXISTING TAX	MANUFACTURERS EXCISE TAXES											MOTOR-VEHICLE USE TAXES	
	GASOLINE 1/	SPECIAL FUELS 2/	LUBRICATING OIL 3/	MOTOR VEHICLES AND PARTS									
				AUTOMOBILES	MOTORCYCLES	BUSES	TRUCKS	TRAILERS	PARTS AND ACCESSORIES	TIRES 4/	TUBES 5/		TREAD RUBBER (CAMELBACK) 6/
(CENTS PER GALLON)	(CENTS PER GALLON)	(CENTS PER GALLON)	(PERCENT OF MANUFACTURER'S SALES PRICE)	(PERCENT OF MANUFACTURER'S SALES PRICE)	(PERCENT OF MANUFACTURER'S SALES PRICE)	(PERCENT OF MANUFACTURER'S SALES PRICE)	(PERCENT OF MANUFACTURER'S SALES PRICE)	(PERCENT OF MANUFACTURER'S SALES PRICE)	(PERCENT OF MANUFACTURER'S SALES PRICE)	(PERCENT OF MANUFACTURER'S SALES PRICE)	(CENTS PER POUND)		
October 4, 1917	-	-	-	3 percent	3 percent	3 percent	3 percent	-	-	-	-	-	
January 1, 1919	-	-	-	↓	↓	↓	↓	-	-	-	-	Automobiles for hire \$10 for 7-passenger or less, \$20 for over 7	
February 25, 1919	-	-	-	5 percent	5 percent	5 percent	↓	-	-	5 percent	5 percent	5 percent	
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	
February 26, 1926	-	-	-	↓	↓	↓	Repealed	-	-	Repealed	Repealed	Repealed	
March 29, 1926	-	-	-	3 percent	3 percent	3 percent	-	-	-	-	-	-	
June 30, 1926	-	-	-	↓	↓	↓	-	-	-	-	-	-	
May 29, 1928	-	-	-	Repealed	Repealed	Repealed	-	-	-	-	-	-	
June 21, 1932	1 cent	-	4 cents	3 percent	3 percent	3 percent	2 percent	-	-	2 percent	2-1/4 cents a pound	4 cents a pound	
June 17, 1933	1-1/2 cents	-	↓	↓	↓	↓	↓	-	-	↓	↓	↓	
January 1, 1934	1 cent	-	↓	↓	↓	↓	↓	-	-	↓	↓	↓	
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 percent	2-1/2 cents a pound	4-1/2 cents a pound	
October 1, 1941	↓	-	↓	7 percent	7 percent	5 percent	5 percent	House trailers, 7 percent; others, 5 percent	-	5 percent	5 cents a pound	9 cents a pound	
February 1, 1942	-	-	↓	↓	↓	↓	↓	↓	-	↓	↓	↓	
November 1, 1942	-	-	6 cents	↓	↓	↓	↓	↓	-	↓	↓	↓	
June 30, 1946	↓	-	↓	↓	↓	↓	↓	↓	-	↓	↓	↓	
November 1, 1951	2 cents	2 cents	↓	10 percent	10 percent	8 percent	8 percent	House trailers, exempted; others, 8 percent	-	8 percent	-	-	
September 1, 1955	↓	↓	Cutting oil, 3 cents; other, 6 cents	↓	Repealed	↓	↓	↓	-	↓	↓	↓	
July 1, 1956	3 cents	3 cents	↓	↓	↓	10 percent	10 percent	House trailers, exempted; others, 10 percent	-	↓	8 cents a pound	3 cents	
October 1, 1959	4 cents	4 cents	↓	↓	↓	↓	↓	↓	-	↓	↓	↓	
July 1, 1961	↓	↓	↓	↓	↓	↓	↓	↓	-	↓	10 cents a pound	10 cents a pound	
June 22, 1965	↓	↓	↓	7 percent	-	School buses, exempted; others, 10 percent	10 percent	↓	-	↓	↓	↓	
January 1, 1966	↓	↓	Cutting oil, exempted; other, 6 cents	6 percent	-	↓	↓	↓	-	↓	↓	↓	
March 16, 1966	↓	↓	↓	7 percent	-	↓	↓	↓	-	↓	↓	↓	
Existing rates, January 1, 1971	4 cents	4 cents	Cutting oil, exempted; other, 6 cents	7 percent	-	School buses, exempted; others, 10 percent	10 percent	House trailers, exempted; others, 10 percent	-	Automobile parts and accessories, exempted; others, 8 percent	10 cents a pound	10 cents a pound	
(Scheduled change or reversion under laws existing January 1, 1971)	1-1/2 cents Oct. 1, 1977	1-1/2 cents Oct. 1, 1977	No change	Termination Dec. 31, 1981	-	5 percent Oct. 1, 1977	5 percent Oct. 1, 1977	5 percent Oct. 1, 1977	5 percent Oct. 1, 1977	5 percent Oct. 1, 1977	5 cents a pound Oct. 1, 1977	9 cents a pound Oct. 1, 1977	

Federal Taxes

1/ The 4-cent gasoline tax applies to all gallonage imported or produced. Beginning January 1, 1956 the entire tax became refundable for fuel used for farming. One cent of the 3-cent tax rate and 2 cents of the 4-cent tax rate are refundable for other nonhighway uses, and for use by local transit systems. These rates do not apply to aviation gasoline as of July 1, 1970.

2/ The 4-cent tax applies to all diesel and special fuels (butane, propane, etc.) used in highway vehicles. Diesel and special fuels used by local transit systems are taxed at 2 cents a gallon, as are special fuels used in motor boats.

3/ The tax originally applied to all lubricating oil, regardless of use. Effective January 1, 1966, cutting oil became exempt and the entire tax on other oil became refundable for nonhighway uses.

4/ Percent of manufacturer's sales price to 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, and 2 cents a pound, effective July 1, 1961, apply to tires for highway vehicles only. Aviation tires and tubes are not included in this table as of July 1, 1970.

5/ Applies to use for 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. Buses used in local transit service are exempt.

7/ Although the "basic" tax on automobiles was 7 percent of the manufacturer's wholesale price until January 1, 1966, the 10 percent rate that became effective on a temporary basis November 1, 1951, remained in effect through periodic extensions.

8/ The following are tax exempt: Bodies for camper coaches and self-propelled mobile homes; bodies designed for seed, feed and fertilizer; and small 3-wheeled trucks.

9/ Legislation of 1970 provides for a reduction of the tax rate as follows: 6 percent from January 1, through December 31, 1973; 5 percent in 1974, 1975, 1976 and 1977; 4 percent in 1978; 3 percent in 1979; 2 percent in 1980; and 1 percent in 1981. The remaining 1 percent tax is to terminate on December 31, 1981.

10/ Although the "basic" tax on parts and accessories is 5 percent of the manufacturer's wholesale price, the 8 percent rate that became effective on a temporary basis November 1, 1951, has remained in effect through periodic extensions.

STATUS OF THE FEDERAL HIGHWAY TRUST FUND

FISCAL YEAR ENDED JUNE 30, 1971¹TABLE FE-10
OCTOBER 1971

I. Opening Balance: <u>2/</u>	\$2,611,610,700.37
II. Receipts:	
A. Excise Taxes (Transferred general receipts)	
1. Gasoline	3,770,421,051.71
2. Diesel and special motor fuels	294,207,514.20
3. Tires	576,445,734.19
4. Inner tubes	22,909,460.10
5. Tread rubber	30,391,885.08
6. Trucks, buses, trailers, etc.	692,459,037.10
7. Truck use tax	148,029,971.06
8. Parts and accessories for trucks and buses	85,173,443.65
9. Lubricating oil	72,030,194.87
10. Total excise taxes	5,692,068,291.96
B. Deduct - Reimbursement to General Fund Receipts (Refunds)	
1. Gasoline used on farms	82,687,186.27
2. Gasoline used for all other nonhighway purposes or local transit systems	19,584,610.39
3. Lubricating oil not used in highway motor vehicles	20,240,619.45
4. Total	122,512,416.11
C. Transfers to Land and Water Conservation Fund	28,000,000.00
D. Net Excise Taxes	5,541,555,875.85
E. Interest	183,877,299.50
F. Reimbursement from General Fund	0.00
G. Total Receipts	5,725,433,175.35
III. Expenditures: (Checks issued basis)	
A. Federal Highway Administration	
1. Payment from General Fund reimbursed	0.00
2. Direct from Trust Fund	4,685,348,326.54
3. Total	4,685,348,326.54
B. Interest on Advances from General Fund	0.00
C. Total Expenditures	4,685,348,326.54
IV. Balances in Trust Fund:	
A. Investments	
U.S. Treasury Special Certificates of Indebtedness <u>3/</u>	3,634,868,000.00
B. Undisbursed Balances:	
1. Highway Trust Fund	538.76
2. Advances to Federal Highway Administration	15,347,164.84
3. Pentagon Road Network	50,374.06
4. Right-of-Way Revolving Fund	1,429,471.52
5. Total	16,827,549.18
C. Total Balance	3,651,695,549.18
^{1/} Fund created June 29, 1956 with enactment of Highway Revenue Act of 1956.	
^{2/} Differs from 1970 FE-10 Total Balance because of adjustments in expenditures to Federal Highway Administration.	
^{3/} Certificates held June 30, 1971 bore interest at the rate of 5 1/8 percent, maturing June 30, 1972.	

**NET REVENUES TO THE FEDERAL HIGHWAY TRUST FUND
FISCAL YEARS 1957-1971¹**

(In millions of dollars)

TABLE FE-201

ITEM	TAX RATE ^{2/}	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971
Motor Fuel	3 cents per gallon July 1, 1956 through September 30, 1959; 4 cents per gallon thereafter.	1,326	1,608	1,657	2,044	2,361	2,374	2,462	2,643	2,736	2,846	3,124	3,096	3,181	3,693	3,934
Tires	8 cents per pound for highway tires, and 5 cents per pound for "other tires" July 1, 1956 through June 30, 1961; 10 cents per pound for highway tires and 5 cents per pound for "other tires" thereafter. For fiscal year 1957 only, 3 cents per pound on highway tires accrued to the Trust Fund. July 1, 1957 through June 30, 1970 all tire tax accrued to the Trust Fund. After June 30, 1970 the aviation tire tax accrues to the Airport and Airway Trust Fund.	82	244	247	281	246	327	366	369	382	442	482	468	551	588	576
Innertubes	9 cents per pound July 1, 1956 through June 30, 1961; 10 cents per pound thereafter. None of the revenues accrued to the Trust Fund in fiscal year 1957. July 1, 1957 through June 30, 1970 all innertube tax accrued to the Trust Fund. After June 30, 1970 the aviation innertube tax accrues to the Airport and Airway Trust Fund.	-	17	15	19	15	17	19	22	24	30	33	19	28	26	23
Tread Rubber	3 cents per pound July 1, 1956 through June 30, 1961; 5 cents per pound thereafter.	11	13	14	15	14	23	24	22	24	25	28	25	30	28	30
Trucks, Buses and Trailers	10 percent of manufacturer's wholesale price of which one half accrued to the Trust Fund during the period July 1, 1957 through June 30, 1962; all thereafter. During fiscal year 1957, one fifth of the tax accrued to the Trust Fund.	34	111	107	142	115	128	311	357	393	442	525	510	541	700	693
Vehicle Use	\$1.50 per 1,000 pounds gross weight for vehicles that weigh more than 26,000 pounds when loaded, July 1, 1956 through June 30, 1961; \$3.00 per 1,000 pounds gross weight thereafter.	26	33	34	38	47	80	97	106	99	102	112	98	129	137	148
Lubricating Oil	6 cents per gallon effective January 1, 1966.	-	-	-	-	-	-	-	-	-	23	68	82	83	95	52
Parts and Accessories	8 percent of manufacturer's wholesale price of truck and bus parts and accessories effective January 1, 1966.	-	-	-	-	-	-	-	-	-	7	69	81	94	87	85
Total from excises		1,479	2,026	2,074	2,539	2,798	2,949	3,279	3,519	3,658	3,917	4,441	4,379	4,637	5,354	5,541
Interest on investments		3	18	13	-3	1	7	14	20	11	7	14	33	53	115	184
Total		1,482	2,044	2,087	2,536	2,799	2,956	3,293	3,539	3,669	3,924	4,455	4,412	4,690	5,469	5,725

^{1/} All amounts are net, after refunds for nonhighway uses have been paid.
^{2/} For details of the terms of the motor-fuel and automotive taxes, see table FE-101.

HIGHWAY FINANCE

This section contains a series of tables reporting the highway receipts, disbursements, changes in debt status, and other financial information of Federal, State, and local agencies. Federal and State highway finance data are for the calendar year 1970, with only minor exceptions; but finance data of the local governments are for various fiscal years ended in 1969 or the latest period for which complete information is available.

Because the expenditures of one governmental agency may become income to another, care must be taken to avoid double counting of income and expense when combining certain of the Federal, State, and local table series. For this reason, the first tables in this section give combined summaries of the highway finances of all government agencies in net amounts, i.e., duplications that would otherwise have resulted from interfund or intergovernmental transfers have been removed. These tables are followed by specialized series showing Federal, State, and local government data, but these are not additive without due allowance for the intergovernmental payments.

Intergovernmental Payments

In general, intergovernmental payments as reported herein refer to the actual payment of money from one governmental level to another.

Federal aid for highways

The improvement of Interstate and other Federal-aid highways is financed from the proceeds of motor-fuel and other highway-related excise taxes deposited in the Federal Highway Trust Fund. Administered by the Federal Highway Administration, this is a grant-in-aid type of program; that is, funds for use in highway improvements are allotted to States in accordance with formulas that give weight to population, area, mileage, and (for the Interstate System) relative costs (needs). Other highway funds administered by the Federal Highway Administration, but not financed from Trust Fund revenues, include those for Forest Highways, Highway Beautification, Public Lands Highways, and the Appalachian Development program.

State and local governments also receive assistance from other Federal programs. Typical of this assistance is the return to the State of origin of 25 percent of Federal

revenue from national forests. The States in turn distribute these funds for schools and roads to the counties in which such forests are located. Details of the different Federal assistance programs are given in table F-106, which last appeared in *Highway Statistics, 1969*.

State aid to local governments

There are numerous State transactions or activities that benefit local governments but that do not involve the flow of funds, and are not treated as intergovernmental payments. Among these transactions are: (1) Advisory, consulting, and supervisory services or aid in kind (for example, free provision of road materials or loans of equipment); (2) assumption by a State of responsibility for construction and maintenance of former county roads or municipal streets; (3) payments made by the State for materials or direct to contractors for the State's share of the cost of joint State-local projects on local road systems.

Some transactions, however, that do involve the flow of funds from States to local governments have been shown herein as direct expenditures by activity, rather than as intergovernmental payments. These transactions include: (1) Amounts paid to local governments under contractual agreements whereby counties or municipalities perform construction or maintenance work for the State highway department; (2) Federal-aid funds received in reimbursement for the Federal share of the cost of Federal-local projects; (3) payments on county or other local obligations assumed by the States as reimbursement for the cost of local roads added to the State highway systems.

For uniformity in the Federal Highway Administration's analyses, all State-imposed highway-user imposts are considered as being collected and distributed by the States. The local government shares, if any, have been shown as intergovernmental payments. This has been done even when there has been no actual flow of funds or when there has been a reverse flow of funds such as occurs in States where motor-vehicle registration fees are collected, and a share is retained, by the local governments.

In 1970 the statutes of 48 States provided for the sharing of State-collected funds, chiefly highway-user tax revenues, with local governments for road and street purposes. This assistance is in the form of direct grants-in-aid and shared revenue. The two States that did not have such statutes are Alaska and West Virginia. Table

SF-5A shows the sources and payments of the shared State funds.

In 1970 forty-one States provided aid from road-user taxes to municipalities, including New England towns. Counties in 41 States received grants-in-aid. Townships, including those in New England, in 16 States received State grants. Many States provide aid to more than one type of local government.

Intergovernmental payments of local agencies

All Federal-aid projects receipts and disbursements are considered to be transactions of the State. Hence, county or municipal funds expended on such projects are considered to be payments to the State regardless of whether an actual flow of funds occurs. In some States, a portion of the local share of State tax revenues is not paid directly to local governments, but is retained by the State to match Federal funds for local road projects, to reimburse the State for work performed at the request of the local agency, or for other purposes. When the State retained such tax revenue, the transactions do not appear as intergovernmental payments in the State or local finance series of tables.

Payments between similar government units have been eliminated; for example, those between counties, between States, or between municipalities. But payments made between different government classes, such as those between counties and municipalities, have been shown.

Combined finances

Table HF-10 combines, for all government units, receipts and expenditures for 1970 (with local government data estimated) and identifies separately the intergovernmental payments. Tables HF-1 and 2 (formerly F-1 and 2) eliminate intergovernmental payments and show, by States, total receipts and expenditures for highways in 1969, the last year for which complete finance data for all governmental units are available.

Federal financing

The Federal Government acts in cooperation with the States in the financing of a large volume of highway activity. Federal aid for highways began in 1916. An important step came in 1921 when the use of Federal aid was restricted to a limited, connected system of principal roads, now called the Federal-aid primary highway system. Provision was made in 1944 for designation of a Federal-aid secondary system of principal farm-to-market and feeder roads. Also in 1944, for the first time, specific authorization of Federal-aid funds was made for the urban extensions of the primary and secondary systems.

In the use of Federal aid for highway construction, the States initiate the improvements to be made. 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 Federal Highway Administration, 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 that 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 proportionately increased for States in which public lands are in excess of 5 percent of their area.

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 Federal-Aid Highway Act of 1956, as subsequently amended, provides for completion of the System by 1976, on a 90-percent Federal, 10-percent State matching basis. Funds to support this program, and the ABC program, are drawn from the Federal Highway Trust Fund, which is wholly supported by Federal taxes on road users.

During 1965, there were two additions to Federal highway policy. One is a program to aid the States in Appalachia in building main and feeder roads that will assist in their economic development. The second was the program of landscaping and scenic enhancement of the Federal-aid highway systems, including the control of outdoor advertising and junkyards. A major development in 1966 was the enactment by Congress of legislation embracing broad new highway and motor vehicle safety programs. Funds for these programs are appropriated from the General Funds, rather than from the Trust Fund.

The 1968 Federal-Aid Highway Act established urban traffic operations improvement programs, or "TOPICS" to reduce traffic congestion and facilitate the flow of traffic in the urban areas. The Act also created a right-of-way revolving fund and authorized additional funds for the Federal-aid primary and secondary systems in rural areas.

The 1970 Federal-Aid Highway Act provided for the establishment of a Federal-aid urban system in the urbanized areas. The Act also changed the Federal share of ABC funds from 50 percent to 70 percent effective July 1, 1974. Another change in the 1970 Act provides that two-thirds of the funds authorized for safety programs for fiscal year 1972 and subsequent years shall be appropriated from the Highway Trust

Fund. All of these funds formerly were paid from the General Funds.

During 1970, \$5,460 million of Federal-aid funds for fiscal year 1972 was apportioned to the States. Of this amount, \$1,078.0 million was for the ABC programs and \$3,964.0 million was for the Interstate System. An additional \$122.5 million was apportioned for the rural areas of the Federal-aid primary and secondary systems and \$98 million for the newly established urban system. Another \$98 million was apportioned for TOPICS and \$100 million for advance acquisition of right-of-way. Also during 1970, apportionments totaling \$33 million were made for forest highways. These amounts are shown by States in table FA-4.

Amounts apportioned to the States pursuant to authorizations by Congress 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 1 year, a 2-year grace period in expending the funds is permitted to allow the States time for orderly planning, budgeting, and execution of their highway programs.

Payments to contractors for work done on Federal-aid projects are made initially from State funds, or, sometimes, 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; final payment is made after completion of the project.

To prevent the possibility of a deficit in the Federal Highway Trust Fund, the Bureau of Public Roads put into effect, beginning with fiscal year 1960, a plan that provides for the orderly scheduling of Federal-aid fund obligations (and thus contract lettings) so as to phase the reimbursement requests of the States with revenues available in the Trust Fund. States may proceed at a more rapid rate of contract letting if they choose, with the understanding that Federal reimbursement for the additional work will be delayed. Some States have done so.

The actual payment of Federal funds administered by the Federal Highway Administration during calendar year 1970 is shown in table FA-3. Most of these payments were made to the States, but in addition to its own administrative costs, some funds were expended by FHWA directly on projects. These amounts, together with a summary of the finances of all other Federal assistance programs for highways are shown on table FA-5.

Price trend and other index factors are shown in table series PT-2 to 5 and in charts. While largely based upon records of Federal-aid highway work (except for maintenance cost trends) these factors may in most cases be applicable to any level of highway program.

State financing

Finances and debt status of State highway agencies are given in the SF and SB series. Table SF-21 consolidates and summarizes all highway receipts and disbursements of the States, while table DF shows the allocation of all special State imposts on highway users. The remaining tables in the SF series provide further details and breakdowns of these statistics. The SB series of tables provides details of the highway debt transactions of the States.

Local financing

Highway finance and debt status of county and township governments are shown in the LF and LB table series, and those of municipalities in the UF and UB series. Highway finance data by counties comprising individual SMSA's are given in table LF-14. There are no consolidated tables of local finance except as contained in tables HF-10 and HF-1 and 2 appearing at the beginning of this section. The data cover various fiscal years ended in 1969, the latest year for which data for local governments have been compiled in all States. Approximately half of all local governments use the calendar year ending December 31, and about two-thirds of the remainder use a fiscal year ending June 30. In most States, sampling is used to some extent in developing statistics for the smaller municipalities (under 5,000) and for townships, but is not used to compile data for counties, or for the larger municipalities.

Classification of Highway Receipts

The phrase "highway receipts" used in the section includes highway-user tax revenues, and all other receipts applied for highway purposes regardless of source. The sole exception is table DF, which includes the total of user tax revenues regardless of their use for highway or nonhighway purposes. The classification of these receipts is described in the following paragraphs.

Funds attributable to highway users

Chief among this group of revenues are the highway-user taxes and fees. The States and the Federal Government have largely preempted this field of taxation as their principal source of funds for highways. However, counties in Alabama, Hawaii, Mississippi, and Nevada, and municipalities in Alabama, Florida, New Mexico, and Wyoming levy local motor-fuel taxes. Vehicle fees also are levied in many local communities. By definition, highway-user imposts are those levied on owners and operators of motor vehicles because of their use of the public highways. These imposts consist chiefly of motor-fuel taxes, registration fees, operators licenses, and other fees closely allied with the ownership and operation of motor vehicles. Also included are fines and penalties for registration violations and vehicle size and weight

violations. Not all taxes paid by highway users are included in the definition. Sales and use taxes, gross receipts taxes, and ad valorem property taxes are among those that have been excluded when such taxes are parts of general tax structures applicable to a variety of commodities, operations, and commercial activities.

In general, the revenue from highway-user taxes is derived from taxes imposed for the use of the highways, but small amounts are actually derived from off-highway use. Although tax refunds are usually granted for off-highway use of motor fuel, not all refunds are claimed and not all refund claims are granted. For example, agricultural use may be eligible for a refund of 6 cents out of a 7-cent tax. Similarly, not all highway use of motor fuel is taxed. Some States exempt or refund the tax for Federal Government or other public use, for transit bus operations, and in at least one State, for fuel consumed on toll roads.

Allocation of the proceeds of State motor-fuel taxes and motor-vehicle fees is shown in detail in tables MF-3 and MV-3, respectively. These tables and the summary table DF follow the history of the highway-user imposts from collection 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 specific highway purposes. Most States place highway-user revenues in special highway funds, but a few place them in a general State fund that receives many types of revenues, including those from highway users. For the latter group of States, each appropriation of expenditure for highway purposes has been treated as if it had been made from motor-fuel taxes and from motor-vehicle taxes and fees in proportion to the revenue received by the general fund from each of these sources.

Even in some States, that have separate highway funds, portions of highway-user revenues have been allocated to the State general fund or for nonhighway purposes; and in some of these States, general fund appropriations have also been made for highway purposes. In the Federal Highway Administration analyses, such appropriations have been offset, to the extent possible, against the allocations of highway-user revenues for funds or purposes other than highways.

Table MF-106 which gives the legal or administrative provisions for allocating state motor-fuel taxes, and table MV-106 which provides similar information for State motor-vehicle registration fees, operators license fees, and motor-carrier taxes, last appeared in *Highway Statistics, 1969*.

Closely related to highway-user imposts are toll receipts and parking fees. Tolls provide more revenue to State

agencies than to local governments, whereas income from parking meters and lots is chiefly an item of municipal finance. Parking revenues used for highways are the net sums that remain after deduction of costs of maintenance and operation of meters and parking lots.

Other taxes and fees

Special taxes and assessments on property are the chief sources of locally-raised income used by counties and municipal governments to finance local highway programs. Often, however, and especially by municipalities, special taxes and assessments are not earmarked for highways but are commingled with other local revenue in a general fund from which appropriations are made for highways as well as for other purposes. All, or portions, of the proceeds of many other State and local taxes such as oil royalties, and sales and use taxes, are allocated or drawn on for highways, but the amount of money from these sources is usually not significant. When miscellaneous State taxes and appropriations are specifically allocated for highways, these provisions have been shown in table S-106, which last appeared in *Highway Statistics, 1965*.

Investment income and miscellaneous receipts

By investing highway funds until needed, many highway agencies are able to realize interest income or profit on the purchase and sale of securities. Other miscellaneous income is sometimes derived from rentals, donations, and sales of surplus equipment and supplies.

Income from sale of bonds and notes

For the State finance (SF) series of tables, the infrequent transactions involving short-term borrowing (2 years or less maturity) have been omitted. Among local governments, however, the use of short-term note financing is rather common and these transactions have been included in the LF and UF series of tables. Note proceeds and redemptions have been omitted from the summary tables HF-10, HF-1, and 2.

Special tables that give details of State obligations (SB series) and local obligations (LB and UB series) have been included. State bond issues for highways usually can be identified readily. Bond issues of local governments occasionally combine borrowing for more than one purpose, and the road and street shares of such local general improvement loans in the tables are estimates.

Classification of Highway Expenditures

Expenditures for highways have been grouped in major classes: Capital outlay; maintenance; administration; highway police and safety; interest on debt; debt retirement; and intergovernmental payments.

Capital outlays are those costs associated with highway improvements, including land acquisition and other right-of-way costs, preliminary and construction engineering, construction costs of roadway and structure, and installation of traffic service facilities such as guard rails, fencing, signs and signals, etc.

Costs included in the classification as maintenance are of two types: (1) Those required to keep the highways in usable condition, such as routine patching and repairs, bridge painting, and other maintenance of condition costs; and (2) traffic service costs, such as snow and ice removal, pavement markings, signs, signals, litter cleaning, etc.

Classed as administration costs are those for general overhead, and engineering and research not assignable to specific road projects. Included in the tables as highway law enforcement and safety expenditures are activities of State highway patrols, safety education and promotion, driver training programs, and enforcement of vehicle size and weight limitations. Costs of municipal traffic police also have been included where the function is separate from that of general policing activities.

Indirect Municipal Street Functions

The municipal highway summaries do not include receipts and disbursements for street lighting and cleaning, sidewalks, nor storm drainage. Although programs related to street lighting and cleaning, sidewalks, and storm sewers are frequently administered by the municipal government in connection with street programs, expenditures for such programs are generally considered to be for the protection of the health and safety of the public rather than expenditures for highways.

Parking revenues used for maintenance and operation of parking meters and lots have also been treated separately. This information has been excluded so that the data presented for municipalities are comparable to those shown for other types of governments or agencies. Parking funds that were used for highways, however, are listed separately on table UF-1.

Tables UF-11 and UF-12 present the data that have been reported for the items excluded from the municipal summaries.

TOTAL RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS,
ALL UNITS OF GOVERNMENT, 1970¹

Fiscal year data compiled from reports of State and local authorities

(In millions of dollars)

TABLE HF-10
OCTOBER 1971

ITEM	FEDERAL GOVERNMENT				STATE AGENCIES AND D.C.	COUNTIES AND TOWNSHIPS	MUNICIPALITIES	TOTAL
	FEDERAL HIGHWAY ADMINISTRATION		OTHER FEDERAL AGENCIES	TOTAL FEDERAL				
	HIGHWAY TRUST FUND	OTHER FUNDS						
RECEIPTS BY COLLECTING AGENCIES								
Imposts on highway users: ^{2/}								
Motor fuel and vehicle taxes	5,295	-	-	5,295	8,853	43	95	14,286
Tolls	-	-	-	-	834	21	92	947
Parking fees	-	-	-	-	1	1	39	41
Subtotal	5,295	-	-	5,295	9,688	65	226	15,274
Income from non-user sources:								
Property taxes and assessments	-	-	-	-	-	700	625	1,325
General fund appropriations	-	315	271	586	250	390	910	2,136
Other taxes and fees	-	-	12	12	146	15	52	225
Subtotal	-	315	283	598	396	1,105	1,587	3,686
Investment income and other receipts	152	9	70	231	331	95	145	802
Total current income	5,447	324	353	6,124	10,415	1,265	1,958	19,762
Bond issue proceeds (par value) ^{3/}	-	-	-	-	1,305	200	385	1,890
Grand total receipts	5,447	324	353	6,124	11,720	1,465	2,343	21,652
Intergovernmental payments:								
Federal government:								
Highway Trust Fund	-4,405	-	-	-4,405	+4,405	-	-	-
Other Funds	-	-252	-93	-345	+272	+56	+17	-
State agencies:								
Highway-user impost	-	-	-	-	-2,316	+1,432	+884	-
Other funds	-	-	-	-	-107	+55	+52	-
Counties and townships	-	-	-	-	+60	-120	+60	-
Municipalities	-	-	-	-	+50	+3	-53	-
Subtotal	-4,405	-252	-93	-4,750	+2,364	+1,426	+960	-
Funds drawn from (+) or placed in (-) reserves	-954	+11	-	-943	+16	-18	+66	-879
Total funds available	88	83	260	431	14,100	2,873	3,369	20,773
DISBURSEMENTS BY EXPENDING AGENCIES								
Capital outlay:								
On rural State-administered highways	-	-	-	-	5,886	18	-	5,904
On municipal extensions of State highways	-	-	-	-	2,980	-	32	3,012
On local rural roads	-	-	-	-	341	830	-	1,171
On local municipal roads and streets	-	-	-	-	120	42	1,048	1,210
Not classified by system	4/ 8	5/ 40	214	262	-	-	-	262
Subtotal	8	40	214	262	9,327	890	1,080	11,559
Maintenance and traffic services								
On rural State-administered highways	-	-	-	-	1,654	7	-	1,661
On municipal extensions of State highways	-	-	-	-	274	-	30	304
On local rural roads	-	-	-	-	23	1,469	-	1,492
On local municipal roads and streets	-	-	-	-	16	54	1,220	1,290
Not classified by system	-	2	44	46	-	-	-	46
Subtotal	-	2	44	46	1,967	1,530	1,250	4,793
Administration and research	80	41	2	123	6/ 719	205	160	1,207
Highway law enforcement and safety	-	-	-	-	800	34	400	1,234
Interest on debt	-	-	-	-	505	64	140	709
Total current disbursements	88	83	260	431	13,318	2,723	3,030	19,502
Debt retirement (par value) ^{3/}	-	-	-	-	782	150	339	1,271
Grand total disbursements	88	83	260	431	14,100	2,873	3,369	20,773
^{1/} This table summarizes and consolidates data reported in greater detail in the FA, SF, SE, LF, UF, LB, and UB table series. Data for Federal and State agencies are final; those for counties and municipalities are estimates subject to revision when data for all local units are available. Tables HF-1 and HF-2 for 1969 contain final data for all units of government. ^{2/} Excludes amounts allocated for nonhighway purposes. Motor-fuel and vehicle taxes are also net after refunds and collection expenses. Parking fees are amounts in excess of parking costs and considered available for highways. ^{3/} Issue and redemption of short-term notes or refunding bonds are excluded. Interest is included. Premiums and discounts on sale of bonds are included with "Investment income and other receipts"; redemption premiums and discounts are included with "Interest on debt." ^{4/} Includes \$6 million paid to Puerto Rico. ^{5/} Includes \$1 million of highway safety funds paid to Puerto Rico. ^{6/} Includes \$85 million of Federal-aid highway funds for research and planning.								

TOTAL RECEIPTS FOR HIGHWAYS, ALL UNITS OF GOVERNMENT—1969

(In thousands of dollars)

TABLE HF-1
OCTOBER 1971

STATE	ROAD-USER TAX REVENUES 1/					ROAD, BRIDGE, AND FERRY TOLLS	APPROPRI- ATIONS FROM GENERAL FUNDS	PROPERTY TAXES	PARKING METER FEES 2/	OTHER IMPOSTS	MISCEL- LANEOUS RECEIPTS	TOTAL CURRENT INCOME	BOND PROCEEDS (PAR VALUE) 3/	TOTAL RECEIPTS	STATE
	FEDERAL AGENCIES	STATE AGENCIES	COUNTIES AND TOWN- SHIPS	MUNICI- PALITIES	TOTAL										
Alabama	62,807	141,866	3,095	11,991	219,759	1,589	14,315	15,652	148	-	3,185	254,648	23,932	278,580	Alabama
Alaska	35,370	11,405	-	-	46,775	5,704	21,867	378	322	292	457	75,795	12,376	88,171	Alaska
Arizona	50,103	82,776	-	-	132,879	-	23,588	19,106	273	-	2,263	178,109	6,485	184,594	Arizona
Arkansas	35,612	97,807	-	21	133,440	421	13,627	7,100	927	418	4,002	159,935	-	159,935	Arkansas
California	369,650	899,612	-	-	1,269,262	24,903	160,461	64,536	-	3,036	122,951	1,645,149	22,862	1,668,011	California
Colorado	58,243	85,732	-	-	143,979	329	24,519	14,370	213	3,139	5,854	192,403	1,118	193,521	Colorado
Connecticut	65,486	120,344	-	-	185,830	32,822	38,946	67	1,249	-	18,135	277,049	60,024	337,073	Connecticut
Delaware	8,564	27,772	-	-	36,336	15,529	3,122	91	61	-	3,529	58,607	20,895	79,502	Delaware
Florida	64,199	222,063	7,090	1,389	294,741	40,089	20,406	45,748	-	36,231	43,036	480,251	36,860	517,111	Florida
Georgia	59,567	179,096	-	178	238,841	1,854	66,642	41,248	1,552	132	6,581	356,850	23,274	380,124	Georgia
Hawaii	27,087	23,189	6,629	-	56,905	-	15,922	323	642	480	81	74,353	4,083	78,436	Hawaii
Idaho	23,766	39,556	-	-	63,322	-	16,969	10,084	332	-	5,231	95,936	289	96,227	Idaho
Illinois	183,370	468,290	2	41,000	692,662	62,713	19,406	113,916	3,024	3,350	15,291	910,362	7,659	918,021	Illinois
Indiana	102,156	232,618	-	-	334,774	19,663	4,005	17,673	4	133	10,754	387,006	74	387,080	Indiana
Iowa	60,234	164,820	-	-	225,054	2,777	11,302	65,936	27	30,048	6,959	342,083	10,684	352,767	Iowa
Kansas	44,208	96,225	-	-	140,433	13,657	17,047	57,156	79	140	5,750	234,262	10,643	244,905	Kansas
Kentucky	85,296	166,047	-	2,366	253,709	13,154	53,004	3,196	1,953	203	11,821	337,040	110,008	447,048	Kentucky
Louisiana	107,950	130,034	-	1,096	239,080	3,268	32,444	32,309	1,287	46,926	363,718	67,167	430,885	430,885	Louisiana
Maine	17,891	44,537	-	-	62,428	9,777	2,132	23,055	302	183	2,293	100,170	4,292	104,462	Maine
Maryland	53,293	195,120	-	-	248,413	32,624	18,935	1,702	-	-	21,775	323,149	14,904	338,053	Maryland
Massachusetts	109,409	153,480	-	-	262,889	40,228	12,773	104,486	-	-	7,447	427,823	28,993	456,816	Massachusetts
Michigan	149,595	375,495	-	-	525,090	4,633	109,524	26,066	397	-	13,246	680,956	19,142	700,098	Michigan
Minnesota	96,025	174,782	1,064	-	271,871	111	42,987	71,658	1,196	12,742	20,503	421,068	23,292	444,360	Minnesota
Mississippi	47,883	93,406	1,671	-	142,960	541	14,798	17,423	278	21,375	3,386	200,761	14,589	215,350	Mississippi
Missouri	95,773	173,946	-	7,089	276,808	4,164	6,516	45,662	1,149	7,098	1,395	342,792	14,931	357,723	Missouri
Montana	57,100	38,654	-	-	95,754	-	19,798	10,011	394	-	4,637	130,494	1,699	132,193	Montana
Nebraska	31,301	73,799	-	1,973	107,073	561	8,311	28,958	-	1,558	1,164	147,625	26,389	174,014	Nebraska
Nevada	29,294	28,270	-	-	57,564	-	2,115	6,294	585	6	1,519	68,083	8,443	76,526	Nevada
New Hampshire	18,866	34,615	2,414	5,062	60,957	5,821	14,951	-	-	-	607	82,336	1,196	83,532	New Hampshire
New Jersey	99,539	138,559	29	1,392	239,519	111,795	113,362	2,035	3,135	-	26,853	496,699	320,927	817,626	New Jersey
New Mexico	45,746	48,964	-	-	94,710	-	14,943	5,101	201	18	1,468	116,441	5,405	121,846	New Mexico
New York	205,729	581,516	-	6	787,251	222,629	220,915	119,764	3,754	724	33,596	1,388,633	280,925	1,669,558	New York
North Carolina	43,229	244,203	-	674	288,106	214	41,465	3,015	396	-	12,275	345,471	4,600	350,071	North Carolina
North Dakota	21,563	32,324	-	-	53,887	-	2,523	15,472	-	1,668	1,292	74,842	6,288	81,130	North Dakota
Ohio	226,260	475,470	15,818	-	719,548	32,140	61,101	38,277	2,648	15,952	16,228	885,894	86,853	972,747	Ohio
Oklahoma	44,378	120,130	-	-	164,508	13,186	17,698	12,994	1,100	4,714	9,234	223,434	4,256	227,690	Oklahoma
Oregon	54,519	99,942	-	-	154,461	2,020	28,609	11,759	1,362	242	47,386	245,839	3,516	249,355	Oregon
Pennsylvania	224,909	420,909	-	-	645,872	83,110	194,262	4,210	1,824	198	36,326	965,802	212,686	1,178,488	Pennsylvania
Rhode Island	23,252	20,026	-	-	43,278	910	13,423	-	22	-	855	58,488	9,719	68,207	Rhode Island
South Carolina	19,936	102,800	-	-	122,736	-	9,740	806	344	-	1,167	134,793	-	134,793	South Carolina
South Dakota	32,710	37,170	-	-	69,880	-	11,467	17,216	152	5,517	991	105,223	473	105,696	South Dakota
Tennessee	89,926	173,046	839	7,413	271,224	-	26,320	11,117	-	1,862	3,815	314,338	7,924	322,262	Tennessee
Texas	186,156	398,020	-	634	584,810	13,708	103,398	130,520	3,707	2,685	40,880	879,708	98,757	978,465	Texas
Utah	60,007	42,552	-	-	102,559	-	20,067	144	316	346	251	123,683	-	123,683	Utah
Vermont	26,714	29,925	-	-	56,639	-	5,688	6,523	1	-	529	69,380	31,000	100,380	Vermont
Virginia	104,976	218,750	3,839	8,020	335,585	37,764	44,062	203	894	19	6,332	424,859	2,147	427,006	Virginia
Washington	63,423	174,330	-	-	237,753	19,647	66,643	38,001	1,903	15	23,734	387,696	53,630	441,326	Washington
West Virginia	80,050	84,392	-	70	164,512	8,712	42,247	888	2,788	566	2,565	222,278	110,000	332,278	West Virginia
Wisconsin	41,974	188,428	-	-	230,402	-	68,785	41,933	252	530	2,148	344,050	74,392	418,442	Wisconsin
Wyoming	31,357	23,083	-	366	54,806	-	12,341	1,184	283	6,711	1,331	76,656	124	76,780	Wyoming
Dist. of Col.	33,250	18,387	-	-	51,637	-	-	-	786	-	569	55,371	10,950	66,321	Dist. of Col.
Undistributed by States	-	-	-	-	-	-	31,905	-	-	-	78,542	110,447	-	110,447	Undistributed by States
Total	3,911,681	8,248,240	42,490	90,740	12,293,151	882,767	1,958,775	1,307,366	42,201	209,257	705,323	17,398,840	1,890,875	19,289,715	Total

1/ Excludes amounts allocated for collection expenses and nonhighway purposes. Revenues are segregated according to the collecting agency. Amounts shown for Federal Agencies are mostly grants-in-aid payments.

2/ Total fees collected during 1969 amounted to \$198,062,000, amount shown represents surplus considered available for roads after deducting all expenses for parking facilities.

3/ Excludes short term notes and refunding bond issues.

TOTAL DISBURSEMENTS FOR HIGHWAYS, ALL UNITS OF GOVERNMENT—1969¹

Fiscal year data compiled from reports of State and local authorities

(In thousands of dollars)

TABLE HP-2
OCTOBER 1971

STATE	CAPITAL OUTLAY								MAINTENANCE				ADMINISTRATION AND MISCELLANEOUS	HIGHWAY POLICE AND SAFETY	BOND INTEREST	TOTAL DIRECT EXPENDITURES	BOND REDEMPTIONS (PAR VALUE)	TOTAL DISBURSEMENTS		
	STATE-ADMINISTERED HIGHWAYS		LOCAL RURAL ROADS		LOCAL MUNICIPAL STREETS		FEDERAL ROADS AND UNCLASSIFIED ^{2/}	SUMMARY		STATE ADMINISTERED HIGHWAYS	LOCAL RURAL ROADS	LOCAL MUNICIPAL STREETS							FEDERAL ROADS AND UNCLASSIFIED	TOTAL
	RIGHT-OF-WAY ONLY	TOTAL CAPITAL OUTLAY	RIGHT-OF-WAY ONLY	TOTAL CAPITAL OUTLAY	RIGHT-OF-WAY ONLY	TOTAL CAPITAL OUTLAY		RIGHT-OF-WAY ONLY	TOTAL CAPITAL OUTLAY											
Alabama	23,381	126,670	149	30,076	112	18,101	500	23,642	175,347	25,226	31,119	18,796	202	75,343	10,733	8,231	13,713	283,367	25,352	308,719
Alaska	2,572	44,962	-	6,617	1,932	2,071	4,719	1,504	51,819	13,459	876	2,294	281	16,910	11,471	3,014	2,564	85,778	2,971	88,749
Arizona	10,304	74,709	396	15,310	956	22,167	12,176	11,696	124,382	10,261	9,551	7,795	2,650	30,257	9,364	1,720	174,048	5,433	179,481	
Arkansas	2,909	85,784	204	3,636	403	4,182	79	3,516	93,681	19,053	17,638	11,733	757	49,181	10,571	4,903	1,202	159,538	7,648	167,186
California	157,880	782,494	17,351	126,351	33,953	177,694	26,496	209,184	1,113,035	82,144	75,488	101,955	7,776	267,363	85,544	191,274	19,597	1,676,813	38,295	1,715,108
Colorado	6,065	79,468	116	12,624	505	5,821	10,138	6,686	108,051	17,191	16,957	12,187	1,799	50,134	13,213	913	913	181,230	6,973	188,203
Connecticut	23,170	97,366	-	1,331	2	9,408	2	23,172	108,105	35,078	6,349	33,900	-	75,327	27,648	11,261	27,675	250,216	47,568	297,784
Delaware	2,412	44,340	-	-	13	864	-	2,425	45,204	11,091	-	1,215	-	12,306	5,780	5,705	9,618	78,614	11,131	89,745
Florida	30,879	198,264	1,017	19,273	289	15,124	1,768	32,185	234,429	38,502	37,269	25,602	371	101,744	20,134	56,694	32,664	445,665	35,438	481,103
Georgia	8,402	114,813	700	74,561	103	16,091	1,513	9,205	206,996	26,164	26,096	16,800	315	71,395	12,921	14,764	11,660	317,738	15,719	333,457
Hawaii	4,317	41,745	2,622	12,032	-	-	31	6,939	53,806	5,040	6,704	-	140	11,884	7,994	695	2,675	77,056	3,596	80,652
Idaho	2,164	40,686	87	6,957	153	2,871	13,092	2,404	63,606	9,908	10,600	3,726	2,109	25,803	7,525	3,651	162	100,747	618	101,365
Illinois	26,882	279,484	1,179	67,240	1,756	75,581	3,743	29,817	426,048	67,033	74,626	66,758	67	288,484	49,067	46,571	20,317	756,487	66,174	816,661
Indiana	28,896	157,718	178	30,599	23	10,597	1,715	29,039	200,689	39,281	38,519	17,287	21	95,108	26,139	12,818	5,827	340,581	11,562	352,143
Iowa	12,347	105,876	2,282	55,286	2,730	28,938	2,340	17,359	192,440	24,750	57,302	22,684	9	104,745	18,527	9,631	3,270	328,613	9,605	338,218
Kansas	7,519	68,982	177	24,034	8	15,639	2,655	7,704	111,310	29,413	34,272	11,589	5	75,279	12,740	10,921	5,876	216,128	20,293	236,421
Kentucky	22,144	209,929	37	11,439	117	1,927	5,436	22,298	228,731	50,775	16,351	5,423	308	72,857	18,585	15,736	28,291	364,200	18,122	382,322
Louisiana	16,081	162,576	797	41,156	450	25,551	411	17,328	229,694	35,775	24,572	12,658	184	73,189	24,415	12,667	27,478	367,643	25,894	393,537
Maine	3,724	36,032	-	897	-	6,751	156	3,724	45,836	28,976	4,981	11,319	92	45,368	4,421	3,373	4,055	103,553	10,336	113,889
Maryland	14,441	114,335	2,636	22,242	56	25,280	419	17,133	162,276	21,434	24,171	11,861	332	57,798	24,492	28,904	27,436	300,986	51,157	352,143
Massachusetts	18,226	152,484	42	4,282	302	30,034	347	18,570	187,147	35,172	9,064	75,679	92	120,007	37,789	20,194	32,350	397,487	57,380	454,867
Michigan	40,624	193,578	-	67,804	-	54,731	1,973	40,524	318,086	42,584	61,765	45,803	534	150,686	58,162	68,204	22,403	617,541	44,390	661,931
Minnesota	24,300	171,598	2,175	60,420	692	51,929	3,038	27,167	286,915	38,718	35,899	41,223	515	116,355	18,560	6,596	447,115	13,007	460,122	
Mississippi	8,091	78,784	-	23,608	-	9,558	1,334	8,091	113,284	10,699	41,502	11,511	705	64,417	5,503	10,435	7,665	201,304	17,198	218,502
Missouri	24,465	207,338	1,917	15,375	485	11,929	4,773	26,667	239,415	54,033	25,249	22,807	265	102,354	20,189	15,433	4,602	381,993	12,024	394,017
Montana	4,798	76,307	-	1,583	-	2,507	15,848	4,798	96,616	9,128	10,423	3,441	2,605	29,597	3,399	2,657	672	129,144	1,673	130,814
Nebraska	4,099	49,892	87	14,144	924	16,503	135	5,110	80,674	14,067	27,370	10,789	218	52,444	5,172	6,016	2,697	147,005	5,439	152,444
Nevada	4,872	37,094	1	3,750	276	2,921	1,114	5,149	44,879	6,914	3,847	2,278	567	15,606	1,783	1,159	1,695	69,005	1,161	70,166
New Hampshire	4,650	32,581	-	1,793	7	2,060	555	4,657	36,989	16,143	6,080	11,482	93	33,798	5,527	3,099	1,874	81,287	6,869	88,156
New Jersey	58,691	309,921	365	13,982	496	26,997	69	59,552	350,969	48,658	34,572	60,565	19	143,814	26,220	33,424	48,114	602,541	51,280	653,821
New Mexico	8,186	59,829	120	1,010	-	5,103	8,588	74,530	16,290	4,312	5,089	1,362	1,362	27,053	4,181	4,956	795	111,515	5,074	116,589
New York	77,390	651,750	5,934	62,503	136	59,245	490	83,460	773,988	170,814	150,130	134,607	91	455,642	68,261	90,317	108,118	1,496,326	162,056	1,658,382
North Carolina	22,633	176,021	-	-	3,345	16,615	1,286	25,978	193,922	71,589	-	14,295	1,071	86,955	30,889	29,995	10,483	352,244	29,223	381,467
North Dakota	719	26,709	205	13,391	-	5,247	1,164	924	46,611	6,485	9,416	2,933	300	19,154	1,902	1,843	1,843	73,354	4,121	77,475
Ohio	79,079	436,837	359	33,178	775	53,725	1,421	80,213	525,261	60,640	90,382	66,819	13	217,854	52,688	24,773	27,759	848,335	110,329	958,664
Oklahoma	13,859	111,861	458	16,364	206	5,110	1,925	14,503	135,260	21,456	36,561	11,159	291	69,467	9,821	16,497	17,773	248,818	7,307	256,125
Oregon	9,909	79,345	1,611	24,015	96	8,740	28,949	11,616	141,049	27,935	20,220	6,464	6,177	60,796	11,408	8,021	2,411	223,685	8,658	232,343
Pennsylvania	149,795	602,942	275	25,037	2,849	39,966	2,599	152,919	670,544	165,979	52,135	73,636	420	292,160	51,569	74,261	36,147	1,124,681	60,959	1,185,640
Rhode Island	3,995	46,324	-	49	3	2,334	21	3,998	48,728	7,194	358	6,821	-	14,373	2,335	3,896	5,443	74,775	7,179	81,954
South Carolina	6,023	66,282	-	1,368	125	630	417	6,148	68,697	29,805	8,440	3,602	165	42,012	9,000	10,522	264	130,995	1,761	132,756
South Dakota	2,203	42,582	104	11,081	-	2,327	2,938	2,307	58,928	7,827	16,433	4,573	724	29,557	9,282	4,548	106	102,421	398	102,819
Tennessee	33,849	149,367	772	30,976	1,354	25,657	2,832	35,975	208,832	22,473	30,529	16,200	687	69,889	13,998	11,216	9,351	313,286	19,245	332,531
Texas	58,155	481,051	1,995	25,037	8,819	78,021	6,327	88,969	587,446	92,570	57,619	42,802	436	193,427	54,407	30,042	30,042	948,179	56,418	1,004,597
Utah	5,169	83,771	12	2,394	8	1,908	6,570	5,189	94,643	9,641	4,560	4,054	1,505	19,760	5,444	4,519	26	124,392	179	124,571
Vermont	3,071	41,134	30	6,321	9	1,013	332	3,110	48,800	10,260	7,949	3,442	68	21,719	2,952	3,435	2,417	79,323	3,632	82,955
Virginia	35,521	229,404	88	1,108	158	15,168	2,098	33,767	245,776	63,474	1,940	18,075	1,565	85,054	22,982	36,237	19,467	405,216	23,777	429,293
Washington	22,795	143,803	1,639	31,383	4,876	44,954	12,859	29,310	232,999	40,134	37,615	14,688	2,721	95,098	31,481	35,663	11,909	405,150	21,830	426,980
West Virginia	22,806	163,714	-	-	730	-	-	22,808	165,915	23,133	-	7,084	305	30,322	21,306	4,330	11,868	233,941	6,885	240,826
Wisconsin	10,635	107,472	-	38,524	-	64,926	1,023	10,635	211,945	30,483	66,072	35,786	336	132,677	20,674	6,480	6,480	382,083	16,359	398,4

EXPENDITURE OF FEDERAL FUNDS ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION DURING CALENDAR YEAR 1970¹

TABLE FA-3
MARCH 1971

STATE	FEDERAL-AID HIGHWAY FUNDS - PAID FROM HIGHWAY TRUST FUND						FOREST HIGHWAY FUNDS 3/	OTHER FUNDS 4/	HIGHWAY SAFETY FUNDS	TOTAL	STATE
	PRIMARY	SECONDARY	URBAN	INTERSTATE	OTHER 2/	FEDERAL-AID TOTAL					
Alabama	11,910,852	4,137,746	2,807,079	66,012,098	2,149,587	87,017,362	21,903	1,843,248	1,428,806	90,311,319	Alabama
Alaska	35,245,782	17,293,543	141,547	-	2,513,096	55,193,970	2,438,076	111,058	3,329,721	61,072,825	Alaska
Arizona	7,349,937	4,212,198	1,439,478	53,898,183	968,937	67,868,733	189,147	489,463	480,549	69,027,892	Arizona
Arkansas	7,503,715	4,518,285	1,927,898	21,958,728	671,656	36,580,290	224,095	194,435	690,837	37,689,857	Arkansas
California	31,544,389	12,363,455	30,415,956	395,464,923	21,336,483	491,125,206	2,319,451	11,373,926	2,828,068	507,646,651	California
Colorado	7,120,093	5,468,841	1,815,634	49,860,919	1,174,324	65,439,811	1,542,867	690,028	733,395	68,406,101	Colorado
Connecticut	3,236,366	2,023,294	4,913,356	53,598,245	1,257,664	65,029,145	-	404,234	1,099,164	66,532,543	Connecticut
Delaware	2,348,222	1,416,612	397,538	4,325,532	183,502	8,671,406	-	46,776	160,154	8,878,336	Delaware
Florida	14,706,298	4,512,617	9,094,453	41,740,943	1,709,894	71,764,205	74,282	724,770	1,625,622	74,186,879	Florida
Georgia	10,673,146	9,068,915	3,354,848	48,869,395	1,304,987	73,351,291	118,549	2,927,118	1,705,771	76,102,729	Georgia
Hawaii	2,185,209	1,514,408	667,601	30,606,085	611,556	35,584,939	-	86,835	212,476	35,884,250	Hawaii
Idaho	7,263,442	4,612,852	1,021,733	15,542,879	742,870	28,295,573	2,325,347	553,736	317,328	35,579,987	Idaho
Illinois	17,085,257	10,345,926	17,855,041	141,900,449	4,313,751	191,500,428	-	383,182	1,450,726	193,354,332	Illinois
Indiana	8,064,625	6,435,655	5,681,190	77,784,520	1,369,477	99,851,267	-	37,561	1,471,680	101,360,508	Indiana
Iowa	10,251,630	10,007,067	2,705,268	40,870,763	2,299,585	65,934,333	-	601,576	670,997	67,206,906	Iowa
Kansas	13,309,562	6,358,676	3,767,277	28,614,404	1,049,394	55,101,563	-	129,860	1,232,192	56,463,615	Kansas
Kentucky	6,575,186	5,836,177	1,510,751	38,828,806	1,622,055	54,378,975	91,900	13,894,649	1,236,087	66,595,611	Kentucky
Louisiana	3,866,719	3,873,109	2,711,562	75,025,380	2,474,922	87,651,692	18,374	40,292	1,305,954	89,016,312	Louisiana
Maine	2,988,568	2,591,811	1,402,940	15,987,841	449,907	23,421,067	-	180,320	216,350	23,853,237	Maine
Maryland	4,856,614	1,739,334	4,882,319	55,294,147	1,345,583	68,122,597	-	6,202,157	1,088,685	75,413,439	Maryland
Massachusetts	7,643,975	3,741,669	8,780,770	56,181,213	1,444,263	77,791,890	-	223,331	1,503,168	79,518,389	Massachusetts
Michigan	14,162,436	8,347,020	13,206,714	110,696,523	3,285,911	149,700,204	98,805	318,162	3,973,221	154,090,392	Michigan
Minnesota	11,265,068	7,520,906	4,821,631	75,426,186	2,082,050	101,115,841	24,668	839,593	1,490,189	103,470,291	Minnesota
Mississippi	6,804,992	6,711,192	348,970	43,360,899	6,355,010	63,601,063	481	4,905,672	1,628,856	69,136,072	Mississippi
Missouri	17,319,690	5,494,549	5,591,421	76,992,945	1,513,820	106,912,425	180,891	259,435	1,897,019	109,249,770	Missouri
Montana	6,428,199	5,927,043	1,273,469	57,514,414	1,008,718	72,151,842	603,213	3,455,644	326,291	76,536,990	Montana
Nebraska	9,616,006	7,089,845	2,667,766	16,487,141	681,536	36,742,237	53,756	370,932	641,873	37,808,798	Nebraska
Nevada	5,948,226	1,858,200	337,534	19,687,311	628,004	28,459,275	239,743	1,224,102	242,162	30,165,282	Nevada
New Hampshire	2,015,412	1,758,742	1,650,744	15,660,176	339,231	21,424,307	157,105	191,610	212,299	21,985,321	New Hampshire
New Jersey	4,329,432	2,336,465	12,420,913	103,614,765	1,909,304	124,611,499	-	485,598	1,824,388	126,921,485	New Jersey
New Mexico	10,536,461	3,721,714	870,173	39,890,207	1,179,333	56,197,866	665,984	399,295	392,715	57,655,862	New Mexico
New York	20,851,091	9,265,062	33,903,587	168,422,479	7,097,506	239,539,747	-	29,646,553	3,540,182	272,728,482	New York
North Carolina	9,173,374	8,855,106	3,826,242	42,276,336	1,082,552	65,215,612	179,558	7,181,671	1,251,646	73,828,487	North Carolina
North Dakota	5,676,704	4,874,015	1,318,648	19,996,602	1,065,679	32,931,648	-	1,844,696	185,681	34,962,025	North Dakota
Ohio	17,206,482	11,736,497	16,862,386	146,153,496	4,346,905	196,353,768	3,640	12,292,017	4,060,774	212,710,199	Ohio
Oklahoma	11,955,875	6,780,836	1,630,320	43,249,240	757,979	64,374,250	599	400,310	882,009	65,697,166	Oklahoma
Oregon	5,615,981	5,152,773	3,437,157	59,791,667	1,551,037	78,548,615	2,100,053	10,650,852	424,353	88,723,873	Oregon
Pennsylvania	29,961,085	18,636,623	18,656,142	124,582,721	2,969,272	186,776,643	261,566	12,835,233	3,205,537	202,000,979	Pennsylvania
Rhode Island	1,619,098	831,081	386,965	17,846,703	349,420	21,033,267	-	353,201	325,595	21,712,163	Rhode Island
South Carolina	5,723,770	3,844,252	318,400	30,971,031	692,045	40,648,498	12,212	2,136,201	1,007,972	43,805,883	South Carolina
South Dakota	5,433,199	5,990,285	179,574	20,578,969	963,639	33,165,666	323,191	444,753	252,042	34,185,652	South Dakota
Tennessee	4,533,927	8,010,418	2,156,664	77,281,941	1,796,428	93,775,578	583,584	11,777,894	1,733,798	107,874,854	Tennessee
Texas	29,815,815	21,085,215	12,204,100	184,485,480	5,200,762	259,791,472	105,635	1,507,026	3,688,583	268,092,716	Texas
Utah	3,554,175	4,349,295	1,518,156	52,146,320	1,076,450	62,644,596	410,982	1,810,872	385,883	65,252,333	Utah
Vermont	3,493,544	1,507,077	164,838	27,934,857	562,153	33,662,469	-756	91,505	211,926	33,965,144	Vermont
Virginia	10,662,811	7,852,756	4,243,189	103,717,742	5,099,306	131,577,804	154,860	7,073,726	1,788,482	144,594,872	Virginia
Washington	10,071,318	4,240,145	3,006,257	86,544,463	3,036,194	106,892,377	1,016,783	3,294,952	716,934	111,921,046	Washington
West Virginia	5,353,663	4,939,619	1,319,668	85,047,722	2,465,361	99,126,233	15,406	41,463,093	443,426	141,048,158	West Virginia
Wisconsin	12,005,708	8,257,949	4,552,954	25,821,901	934,037	51,572,549	56,302	39,441	1,120,920	52,789,212	Wisconsin
Wyoming	6,593,508	2,611,140	570,921	23,978,595	718,164	34,472,328	471,032	1,276,047	189,266	36,408,623	Wyoming
Dist. of Col.	715,507	417,850	2,872,820	31,998,393	878,132	36,882,632	-	4,525	308,595	37,195,752	Dist. of Col.
U.S. Total	495,369,344	314,776,088	263,618,954	3,246,416,934	112,486,435	4,432,667,355	17,118,784	202,933,829	58,921,684	4,711,641,652	U.S. Total
Puerto Rico	1,147,741	1,931,908	2,570,264	-	158,873	5,808,786	-	-	700,590	6,509,376	Puerto Rico
Undistributed 5/	-	-	-	-	-	-	-	4,482,973	-	4,482,973	Undistributed 5/
Administration and Research	-	-	-	-	-	80,500,806	1,491,219	5,536,276	6/ 33,414,260	120,942,561	Administration and Research
Grand Total	496,517,085	316,707,996	266,188,818	3,246,416,934	112,645,308	4,518,976,947	18,610,003	212,953,078	92,335,934	4,843,576,562	Grand Total

Highway Statistics, 1970

1/ Excludes foreign programs and the costs of national park and parkway projects supervised by FHWA but paid by the National Park Service.
 2/ Includes Highway Trust Fund share of emergency relief, dam and bridge design, right-of-way for the Pentagon road network in Virginia, and highway planning-research funds.
 3/ Forest highway funds administered by FHWA.
 4/ Includes beautification, public lands, emergency relief paid from general funds, and other miscel-

lanes funds administered directly by FHWA and expenditure of funds transferred to FHWA and expenditure of funds transferred to FHWA by the Forest Service, National Park Service, Appalachian Development Commission, Department of Defense, Bureau of Land Management, and others.
 5/ Expenditures for Parkways and other roads, involving two or more States, that cannot be segregated.
 6/ Includes \$30.7 million for Highway Safety Bureau and \$2.7 million for Motor Carrier Safety Bureau.

APPORTIONMENTS OF FEDERAL-AID HIGHWAY FUNDS AND OTHER FUNDS ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION

TABLE FA-4
SEPTEMBER 1971

FISCAL YEAR 1972

STATE	FEDERAL-AID HIGHWAY FUNDS - PAID FROM HIGHWAY TRUST FUND 1/												TOTAL FEDERAL-AID HIGHWAY FUNDS	FOREST HIGHWAY FUNDS 4/	TOTAL FEDERAL-AID FUNDS	HIGHWAY SAFETY FUNDS 2/
	ABC FUNDS				RURAL FUNDS 2/				URBAN SYSTEM FUNDS 3/	INTER-STATE	TOPICS	RIGHT-OF-WAY REVOLVING FUND				
	PRIMARY	SECONDARY	URBAN	TOTAL	PRIMARY	SECONDARY	TOTAL									
Alabama	9,399,812	7,308,170	3,678,182	20,386,164	1,431,352	1,113,003	2,544,355	1,198,282	73,147,200	1,337,521	1,839,612	100,453,134	94,499	100,547,633	1,785,863	
Alaska	26,367,091	17,669,303	179,635	44,216,029	4,011,036	2,690,999	6,702,035			65,322	951,683	51,934,469	2,876,562	54,811,031	332,500	
Arizona	7,290,955	4,577,102	2,045,342	13,913,399	1,109,846	697,060	1,806,926	791,069	72,912,000	743,761	1,682,047	91,849,202	1,857,514	93,706,716	930,508	
Arkansas	7,252,152	5,792,028	1,490,289	14,535,009	1,104,002	882,103	1,986,105	269,110	19,600,000	542,120	688,964	37,621,308	448,621	38,069,929	1,241,554	
California	25,687,828	10,943,159	29,616,744	66,247,731	3,916,171	1,666,604	5,582,775	12,121,625	294,078,400	10,769,725	7,252,977	396,053,233	4,726,164	400,779,397	8,323,816	
Colorado	8,728,364	5,558,450	2,765,582	17,072,396	1,328,695	846,534	2,175,219	1,022,160	64,444,800	1,012,939	1,599,227	87,326,741	2,369,913	89,696,654	1,298,077	
Connecticut	4,069,495	2,201,422	4,308,657	10,579,574	620,346	335,266	955,612	1,624,975	102,272,800	1,566,784	2,182,603	119,182,348	-	119,182,348	1,223,435	
Delaware	2,425,500	1,617,000	628,107	4,670,607	367,500	245,000	612,500	270,299	19,600,000	228,403	473,492	25,855,301	-	25,855,301	332,500	
Florida	10,365,861	5,877,684	7,693,306	23,936,851	1,579,753	895,148	2,474,901	2,713,502	99,900,800	2,797,566	2,459,512	134,303,132	191,703	134,494,835	3,038,974	
Georgia	11,461,995	8,642,686	4,433,497	24,538,178	1,745,538	1,316,245	3,061,783	1,392,859	73,225,600	1,612,181	1,936,935	105,767,536	116,265	105,883,801	2,345,272	
Hawaii	2,425,500	1,617,000	5,058,027	5,058,027	367,500	245,000	612,500	356,561	49,901,600	369,283	1,050,225	57,348,196	-	57,348,196	332,500	
Idaho	5,459,924	3,938,221	576,330	9,976,475	830,856	599,779	1,430,635		19,600,000	21,302	582,353	31,799,765	3,359,992	35,159,757	565,877	
Illinois	17,818,182	9,860,095	17,568,790	45,247,067	2,715,237	1,501,650	4,216,887	6,818,885	262,992,800	6,388,651	6,075,191	331,739,481	38,034	331,777,515	4,916,915	
Indiana	10,409,202	7,610,912	6,139,235	24,159,349	1,585,652	1,159,108	2,744,760	1,899,178	55,272,000	2,232,449	1,610,050	87,917,786	22,122	87,939,908	2,490,447	
Iowa	10,815,301	8,224,848	2,924,797	21,964,946	1,646,401	1,252,610	2,899,011	769,253	48,216,000	1,063,562	1,397,480	76,310,252	-	76,310,252	1,799,759	
Kansas	10,797,409	7,657,895	2,684,676	21,139,980	1,643,433	1,166,267	2,809,700	695,111	41,160,000	976,246	1,245,785	68,026,822	-	68,026,822	1,717,529	
Kentucky	7,847,371	6,791,536	2,731,412	17,370,319	1,195,103	1,034,322	2,229,425	886,779	55,076,000	993,241	1,428,130	77,983,894	67,837	78,051,731	1,628,520	
Louisiana	7,544,999	5,438,079	2,282,544	17,265,622	1,149,293	828,197	1,977,490	1,438,040	118,384,000	1,557,289	2,623,279	143,245,720	76,149	143,321,869	1,681,689	
Maine	3,472,480	2,703,979	928,470	7,104,929	528,651	411,806	940,457	179,586	19,600,000	337,626	525,367	28,687,965	12,360	28,700,325	507,266	
Maryland	4,977,204	2,916,332	4,947,319	12,840,855	758,809	444,144	1,202,953	2,027,643	128,850,400	1,799,025	2,737,043	149,457,919	-	149,457,919	1,599,940	
Massachusetts	5,919,112	2,633,405	9,441,234	17,993,751	902,852	401,056	1,303,908	3,932,194	137,474,400	3,433,176	3,061,945	167,199,374	-	167,199,374	2,258,444	
Michigan	14,795,572	9,272,709	12,407,820	36,476,101	2,254,482	1,412,194	3,666,676	4,972,015	146,882,400	4,511,935	3,665,832	200,174,959	354,118	200,529,077	4,004,222	
Minnesota	12,600,966	8,902,407	4,485,468	25,988,371	1,918,385	1,355,861	3,274,186	1,535,526	70,677,600	1,631,079	1,923,432	105,030,194	456,382	105,486,576	2,224,238	
Mississippi	7,702,968	6,584,411	1,606,836	15,894,215	1,172,704	1,002,778	2,175,482	149,674	32,967,200	584,304	965,773	52,736,648	155,678	52,892,324	1,263,534	
Missouri	13,111,661	9,084,750	6,079,937	28,276,348	1,996,517	1,383,570	3,380,087	2,250,627	79,576,000	2,210,886	2,158,243	117,852,191	168,664	118,020,855	2,487,213	
Montana	9,007,611	6,283,614	626,345	15,917,570	1,370,513	956,976	2,327,489	120,101	45,000,000	227,762	1,187,803	64,860,725	2,630,564	67,491,289	792,481	
Nebraska	8,704,655	6,266,771	1,577,767	15,549,193	1,324,762	954,406	2,279,168	479,785	19,600,000	573,733	756,253	40,218,404	30,806	40,249,210	1,161,602	
Nevada	5,672,533	3,687,386	412,773	9,772,692	863,103	561,580	1,424,683	161,990	19,600,000	150,099	580,340	31,689,604	591,987	32,281,791	453,142	
New Hampshire	2,425,500	1,617,000	723,732	4,766,232	367,500	245,000	612,500	93,967	19,600,000	263,175	472,635	25,808,509	176,347	25,984,856	363,237	
New Jersey	6,939,119	2,255,568	11,756,224	20,946,911	1,058,043	343,513	1,401,556	4,840,625	102,233,600	4,274,990	2,494,099	136,191,781	-	136,191,781	2,812,121	
New Mexico	7,500,519	5,092,261	1,322,696	13,915,476	1,144,397	775,537	1,916,934	244,804	35,358,400	480,960	968,492	52,885,086	1,322,373	54,207,459	695,940	
New York	21,274,508	9,496,653	31,512,190	62,283,351	3,244,061	1,446,299	4,690,360	13,110,590	276,595,200	11,458,978	6,867,537	375,006,016	-	375,006,016	7,306,517	
North Carolina	11,520,983	10,324,376	3,588,805	25,434,164	1,754,724	1,572,357	3,327,081	786,292	67,659,200	1,305,020	1,837,714	100,349,471	203,323	100,552,794	2,430,045	
North Dakota	6,342,025	4,688,579	480,653	11,511,267	964,994	714,055	1,679,049	48,385	19,600,000	174,783	615,859	33,629,343	117	33,629,460	802,572	
Ohio	15,864,808	10,025,402	15,461,387	41,351,597	2,417,897	1,526,824	3,944,721	5,776,429	124,773,600	5,622,322	3,385,255	184,853,924	18,072	184,871,996	4,605,575	
Oklahoma	9,765,251	6,850,514	3,018,054	19,653,819	1,489,602	1,043,306	2,532,908	803,691	28,576,800	1,097,474	982,447	53,647,139	22,759	53,669,898	1,672,363	
Oregon	7,721,347	5,344,132	2,285,932	15,351,411	1,175,452	813,894	1,989,346	710,832	86,984,800	831,248	1,974,936	107,842,573	4,546,062	112,388,635	1,391,057	
Pennsylvania	16,915,764	11,350,453	17,413,525	45,679,742	2,578,259	1,728,623	4,306,882	6,653,086	193,687,200	6,332,191	4,787,915	261,447,016	88,077	261,535,093	5,061,110	
Rhode Island	2,425,500	1,617,000	1,645,051	5,687,551	367,500	245,000	612,500	631,581	40,964,000	598,200	904,646	49,398,473	-	49,398,473	379,929	
South Carolina	6,211,769	5,483,285	1,959,488	13,654,542	946,030	835,081	1,781,111	469,307	28,184,800	712,541	835,776	45,638,077	108,183	45,746,260	1,351,459	
South Dakota	6,274,773	4,925,375	497,435	12,147,583	1,023,238	750,117	1,773,355	68,319	19,600,000	180,886	629,974	34,400,117	258,544	34,658,661	752,823	
Tennessee	9,867,669	7,807,386	3,897,406	21,572,461	1,189,031	2,691,728	2,691,728	1,267,386	46,844,000	1,417,238	1,376,588	75,169,431	110,626	75,280,057	1,956,319	
Texas	29,918,337	18,737,384	15,205,462	63,861,183	4,555,915	2,853,636	7,409,551	5,280,336	196,329,600	5,529,259	4,447,481	242,857,410	104,466	242,961,876	5,732,030	
Utah	5,231,799	3,366,132	1,427,203	10,025,134	796,305	512,653	1,308,958	539,266	54,056,800	1,239,593	1,239,593	67,688,754	1,095,947	68,784,701	650,447	
Vermont	2,425,500	1,617,000	293,068	4,335,568	367,500	245,000	612,500		20,697,600	106,570	480,402	26,232,640	59,046	26,291,686	332,500	
Virginia	9,585,614	7,361,408	4,743,500	21,690,522	1,460,136	1,121,111	2,581,247	1,724,974	116,018,400	1,724,909	2,401,615	131,141,667	214,596	131,356,263	2,099,954	
Washington	7,976,603	5,298,043	4,092,869	17,367,515	1,214,847	806,872	2,021,719	1,373,055	101,502,400	1,488,316	2,588,405	141,341,410	2,293,686	143,635,096	1,738,772	
West Virginia	4,572,418	4,345,270	1,439,970	10,357,658	696,292	661,766	1,358,058	367,406	119,442,400	523,626	2,463,346	134,512,494	130,230	134,642,724	825,721	
Wisconsin	11,352,432	8,020,698	5,293,638	24,666,768	1,728,797	1,221,519	2,950,316	1,631,534	35,828,800	1,924,959	1,249,914	68,252,291	184,550	68,436,841	2,306,697	
Wyoming	5,539,529	3,790,007	322,832	9,652,368	842,802	577,208	1,420,010		28,224,000	117,393	735,255	40,149,026	1,407,757	41,556,783	390,866	
Dist. of Col.	2,425,500	1,617,000	1,717,521	5,760,021	-	-	-	775,318	71,187,200	-	624,553	79,808,639	-	79,808,639	332,500	
Puerto Rico	2,425,500	2,707,710	2,102,198	7,235,408	367,500	412,372	779,872	725,968	-	764,436	177,326	9,682,010	9,307	9,691,317	1,016,159	
Total	485,100,000	323,400,000	269,500,000	1,078,000,000	73,500,000	49,000,000	122,500,000	98,000,000	3,964,060,800	98,000,000	100,000,000	5,460,560,800	33,000,000	5,493,560,800	99,750,000	

Highway Finance

1/ Apportioned December 31, 1970.
2/ Apportioned June 30, 1971. The 1970 Federal-Aid Highway Act authorized \$105 million for Highway Safety Programs (Sec. 402, Title 23) for 1972, \$75 million to National Highway Traffic Safety Administration and \$30 million to Federal Highway Administration. Two-thirds of these funds are paid from the Highway Trust Fund.

3/ Funds authorized by Sec. 105(a)(2) and 105 (a)(3) of the 1970 Federal-Aid Highway Act for Federal-Aid Primary and Secondary Highway Systems in Rural areas and the Federal-Aid Urban System respectively.
4/ Forest Highway Funds are paid from the Highway Trust Fund as authorized by Sec. 105 (a)(5) of the 1970 Federal-Aid Highway Act. These funds are limited to those

RECEIPTS AND EXPENDITURES FOR HIGHWAYS BY FEDERAL AGENCIES, SUMMARY 1970¹

TABLE FA-5
OCTOBER 1971

(In millions of dollars)

AGENCY AND FUND	RECEIPTS					EXPENDITURES FOR HIGHWAYS											
	AUTO-MOTIVE EXCISES	GENERAL FUND APPROPRIATIONS	TIMBER SALES	OTHER	TOTAL	PAYMENTS TO STATES AND D.C.			PAYMENTS TO LOCAL GOVERNMENTS	CAPITAL OUTLAY				MAINTENANCE	ADMINISTRATION & RESEARCH	TOTAL DIRECT	GRAND TOTAL EXPENDITURES
						FEDERAL-AID AND OTHER REIMBURSEMENTS	FOR RETURN TO LOCAL GOVERNMENTS	TOTAL 2/		RIGHT-OF-WAY	ENGINEERING	CONSTRUCTION	TOTAL				
Federal Highway Administration:																	
Highway Trust Fund	5,294.8	-	-	3/ 152.5	5,447.3	4/ 4,430.6	-	4,430.6	5.8	-	0.3	1.8	2.1	-	80.5	82.6	4,519.0
Forest Highway Funds	-	18.6	-	-	18.6	2.4	-	2.4	-	-	4.0	10.7	14.7	-	1.5	16.2	18.6
Public Lands Funds	-	6.8	-	-	6.8	3.9	-	3.9	-	-	0.5	2.1	2.6	-	0.3	2.9	6.8
Alaska Omnibus and Assistance Fund	-	3.0	-	-	3.0	2.3	-	2.3	-	-	-	-	-	-	0.7	0.7	3.0
Beautification Funds	-	13.0	-	-	13.0	10.4	-	10.4	-	-	-	-	-	-	2.6	2.6	13.0
Emergency Relief 5/	-	19.8	-	-	19.8	18.8	-	18.8	-	-	0.2	0.8	1.0	-	-	1.0	19.8
Highway and Motor Carrier Safety	-	93.0	-	-	93.0	42.2	16.7	58.9	0.7	-	-	-	-	-	33.4	33.4	93.0
Funds transferred from other agencies:																	
Forest Service	-	1.4	-	-	1.4	-	-	-	-	-	1.0	0.4	1.4	-	-	1.4	1.4
Park Service	-	7.1	-	-	7.1	-	-	-	-	-	1.4	5.0	6.4	-	0.7	7.1	7.1
Appalachian Development Funds	-	140.9	-	-	140.9	140.3	-	140.3	-	-	-	0.1	0.1	-	0.5	0.6	140.9
Bureau of Land Management	-	-	9.4	-	9.4	-	-	-	-	-	1.6	5.2	6.8	2.2	0.4	9.4	9.4
Department of Defense 6/	-	9.5	-	-	9.5	4.7	-	4.7	-	-	0.9	3.8	4.7	-	0.1	4.8	9.5
Other 7/	-	2.1	-	-	2.1	0.2	-	0.2	-	0.1	0.4	1.2	1.7	-	0.2	1.9	2.1
Total Transferred Funds	-	161.0	9.4	-	170.4	145.2	-	145.2	-	0.1	5.3	15.7	21.1	2.2	1.9	25.2	170.4
Total Funds Administered by FHWA	5,294.8	315.2	9.4	152.5	5,771.9	4,655.8	16.7	4,672.5	8/ 6.5	0.1	10.3	31.1	41.5	2.2	120.9	164.6	4,843.6
Forest Service 9/	-	114.3	69.1	0.5	183.9	0.3	40.1	40.4	0.5	-	-	119.2	119.2	23.8	-	143.0	183.9
National Park Service	-	27.0	-	-	27.0	-	-	-	-	-	-	11.0	11.0	15.0	1.0	27.0	27.0
Bureau of Indian Affairs	-	26.0	-	-	26.0	-	-	-	-	-	-	21.1	21.1	4.6	0.3	26.0	26.0
Bureau of Reclamation	-	7.6	-	0.1	7.7	-	0.1	0.1	-	-	-	7.6	7.6	-	-	7.6	7.7
U.S. Corps of Engineers	-	74.8	-	1.1	75.9	22.0	1.1	23.1	4.5	-	-	48.3	48.3	-	-	48.3	75.9
Bureau of Land Management	-	4.2	0.5	10/ 10.6	15.3	8.9	1.7	10.6	0.5	-	-	3.1	3.1	0.9	0.2	4.2	15.3
Housing and Urban Development	-	4.5	-	-	4.5	-	-	-	4.5	-	-	-	-	-	-	-	4.5
Economic Development Administration	-	7.5	-	-	7.5	5.2	-	5.2	-	-	-	2.3	2.3	-	-	2.3	7.5
All others 11/	-	5.4	-	-	5.4	0.4	-	0.4	3.5	-	-	1.5	1.5	-	-	1.5	5.4
Total, other agency funds	-	271.3	69.6	12.3	353.2	36.8	43.0	79.8	13.5	-	-	214.1	214.1	44.3	1.5	259.9	353.2
Grand total, All Funds	5,294.8	586.5	79.0	164.8	6,125.1	4,692.6	59.7	4,752.3	20.0	0.1	10.3	245.2	255.6	46.5	122.4	424.5	5,196.8

1/ Federal Highway Administration funds, and payments to States by other agencies are for calendar year. All other expenditures by other agencies are for 1970 fiscal year.
 2/ Differences between amounts in this column and those shown on table SF-21 are due to funds in transit.
 3/ Income from Trust Fund investments.
 4/ Includes \$85 million paid to States for research and planning.
 5/ Excludes \$28.9 million of emergency relief funds paid from Highway Trust Fund.
 6/ Does not include work performed within the confines of military reservations.

7/ B.I.A., N.A.S.A., P.A.A., F.R.A., E.D.A., Fish and Wildlife, Bureau of Sport Fisheries, etc.
 8/ Payments to Puerto Rico.
 9/ Excludes Forest Development Trails program considered to be for timber access and forest management trails not providing an unrestricted public facility.
 10/ Income from oil and mineral royalties; grazing fees on public lands.
 11/ Youth Corps, Bureau of Outdoor Recreation, Civil Defense, Fish & Wildlife Service, N.A.S.A., etc.

FUNDS OBLIGATED FOR RELOCATION ASSISTANCE TO FAMILIES AND BUSINESSES

CALENDAR YEAR 1970

Source: Program Analysis Division
Office of Fiscal Services, FHWA

TABLE FR-1
SEPTEMBER 1971

STATE	RELOCATION ASSISTANCE ^{1/}					
	FAMILIES			BUSINESSES		
	NUMBER OF UNITS	TOTAL COST	FEDERAL FUNDS	NUMBER OF UNITS	TOTAL COST	FEDERAL FUNDS
Alabama	136	46,390	36,090	49	78,560	55,978
Alaska	47	95,616	89,878	28	75,290	70,935
Arizona	1,336	1,201,520	1,198,258	82	131,700	123,969
California	642	276,050	246,702	110	864,050	768,785
Colorado	54	108,150	81,996	15	75,400	55,992
Delaware	21	22,500	22,500	32	108,000	108,000
Florida	1,264	2,988,618	2,820,198	216	535,780	484,289
Georgia	536	643,838	346,801	52	62,770	33,746
Hawaii	118	218,000	196,200	4	128,000	115,700
Idaho	42	45,600	45,592	3	15,500	15,462
Illinois	1	1,700	1,530	-	-	-
Indiana	1,012	590,630	568,830	95	499,426	451,488
Iowa	82	254,350	244,725	21	96,700	83,825
Kansas	162	260,760	230,380	4	14,000	11,500
Kentucky	109	209,150	174,830	36	69,050	55,136
Maine	42	107,222	80,695	20	46,935	32,907
Maryland	80	202,181	170,473	36	332,078	325,825
Massachusetts	113	500,400	363,610	15	172,000	158,350
Michigan	309	115,500	93,170	92	63,067	45,093
Minnesota	113	310,725	307,378	13	29,800	27,990
Mississippi	182	671,600	402,600	28	132,000	94,400
Missouri	273	952,510	711,022	59	303,720	228,880
Montana	455	171,600	152,843	16	61,070	52,264
Nebraska	1	4,415	4,415	-	-	-
Nevada	37	45,000	42,750	14	10,000	9,500
New Hampshire	73	117,460	105,714	3	12,000	10,800
New Mexico	210	477,109	460,760	14	48,280	45,816
New York	109	53,650	49,275	11	32,000	29,050
North Carolina	146	362,950	326,635	6	18,320	15,960
North Dakota	20	39,100	36,610	11	36,600	33,264
Ohio	390	157,503	121,552	17	102,000	61,800
Oklahoma	629	482,080	435,264	103	250,400	223,460
Oregon	127	406,125	372,980	19	350,500	251,300
Pennsylvania	316	2,865,600	2,635,810	168	1,706,200	1,639,950
Rhode Island	1	4,800	2,400	2	45,000	40,000
South Carolina	81	184,000	184,000	3	4,000	4,000
South Dakota	1	180	99	23	3,785	3,394
Tennessee	464	906,450	751,305	73	299,500	241,750
Texas	288	486,815	441,174	34	129,185	116,267
Utah	12	39,950	39,262	12	46,175	44,336
Vermont	9	1,700	882	6	13,200	6,853
Washington	254	458,950	444,515	54	131,500	128,860
West Virginia	260	78,000	77,280	16	51,300	51,000
Wyoming	38	35,802	33,501	4	8,827	8,428
Total	10,595	17,202,249	15,152,484	1,619	7,193,668	6,366,303
ABC ^{2/} Interstate	2,937 7,658	4,740,641 12,461,608	3,445,581 11,706,903	637 982	2,085,195 5,108,473	1,591,823 4,774,480

^{1/} Excludes cost of advisory assistance.

^{2/} Federal-aid primary, secondary, and urban, excluding Interstate.

SUMMARY OF RELOCATION PAYMENTS-1970¹Source: Relocation Assistance Division
Office of Right-of-way, FHWATABLE FR-2
SEPTEMBER 1971

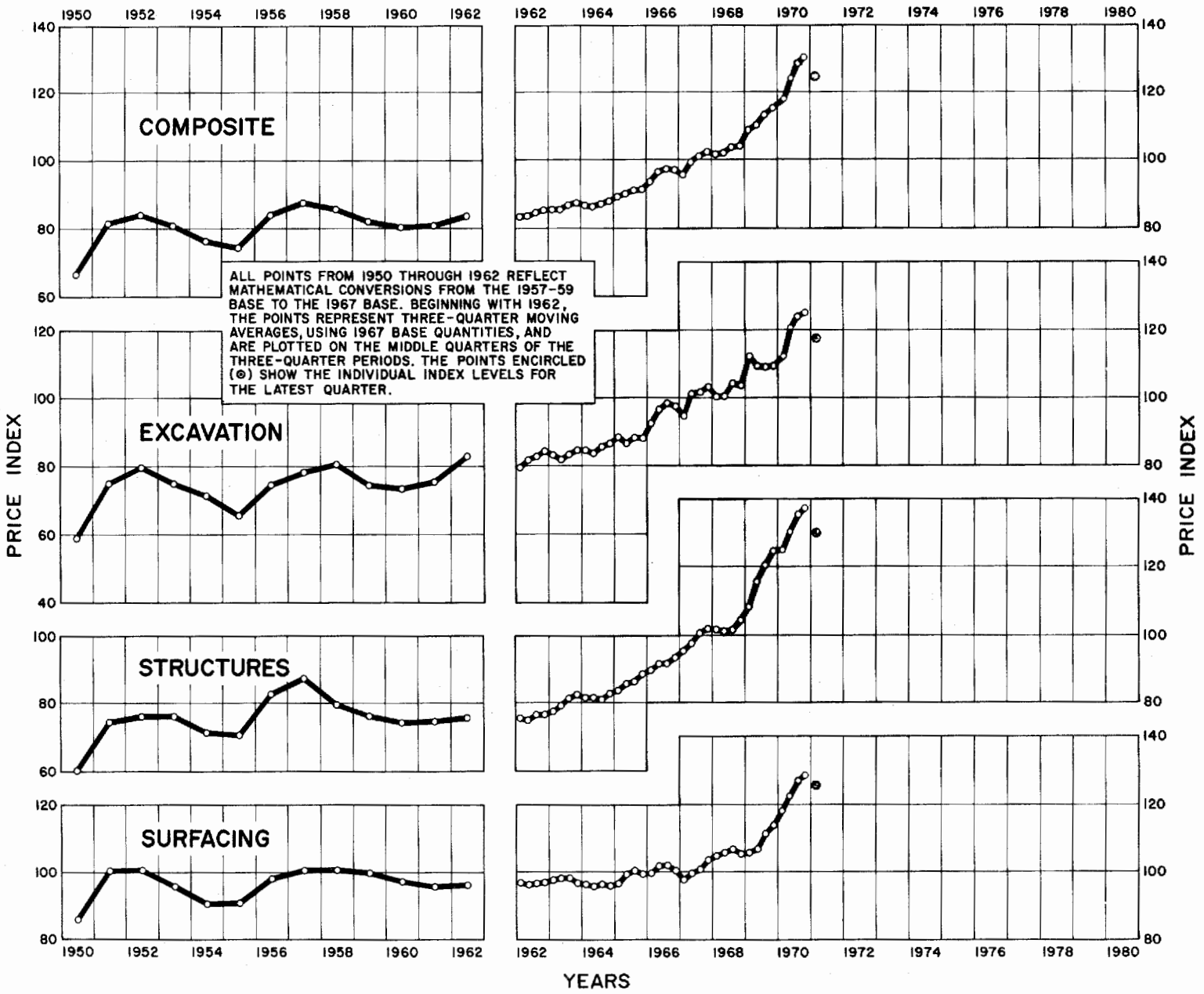
STATE	MOVING COST ²			OWNER REPLACEMENT HOUSING			TENANT REPLACEMENT HOUSING			INCIDENTAL PAYMENTS			TOTAL PAYMENTS ² (\$'000)	EXPENDED BY FEDERAL-AID SYSTEM		TOTAL DWELLING UNITS ³	TOTAL PEOPLE ³
	NUMBER OF UNITS	AMOUNT (\$'000)	COST PER UNIT	NUMBER OF UNITS	AMOUNT (\$'000)	COST PER UNIT	NUMBER OF UNITS	AMOUNT (\$'000)	COST PER UNIT	NUMBER OF UNITS	AMOUNT (\$'000)	COST PER UNIT		INTER-STATE (\$'000)	OTHER AID (\$'000)		
Alabama	609	307	504	71	102	1,445	216	103	477	34	6	176	518	234	284	633	2,059
Alaska	69	23	341	8	20	2,501	35	46	1,320	-	-	-	89	-	89	322	777
Arizona	343	137	402	93	276	2,974	162	195	1,204	147	26	181	634	589	45	38	127
Arkansas	44	17	407	19	55	2,940	13	8	651	-	-	-	80	14	66	2,774	8,056
California	3,250	1,602	493	799	1,983	2,482	1,185	1,034	872	-	-	-	4,619	2,859	1,760	39	72
Colorado	40	12	315	7	7	1,043	8	9	1,222	-	-	-	28	8	20	321	859
Connecticut	243	172	708	2	7	3,398	8	4	558	23	10	468	193	62	131	68	187
Delaware	91	131	1,440	26	56	2,172	17	17	1,012	-	-	-	204	110	94	697	1,846
Florida	1,038	347	334	401	854	2,132	282	231	820	631	35	55	1,467	1,275	192	158	439
Georgia	185	76	415	37	110	2,994	62	69	1,127	148	13	87	268	127	141	71	242
Hawaii	105	42	405	14	70	5,000	153	221	1,447	-	-	-	333	268	65	287	684
Idaho	87	45	526	23	50	2,176	30	41	1,393	55	3	60	139	108	31	242	654
Illinois	285	206	723	66	155	2,354	102	85	833	25	2	101	448	130	318	251	727
Indiana	486	805	1,658	369	674	1,827	705	629	892	-	-	-	2,108	1,503	605	295	713
Iowa	299	138	464	92	200	2,176	116	124	1,072	321	19	61	481	320	161	696	2,112
Kansas	423	192	455	127	173	1,364	120	111	930	8	-	79	476	336	140	127	389
Kentucky	847	347	410	271	553	2,042	257	240	937	338	17	50	1,157	375	782	174	471
Louisiana ⁴	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	445	1,438
Maine	218	139	640	56	171	3,057	61	63	1,039	303	15	52	388	175	213	177	536
Maryland	474	257	544	177	700	3,955	200	259	1,297	18	3	180	1,219	1,070	149	997	3,155
Massachusetts	211	953	4,516	180	501	2,787	778	590	799	2	-	432	2,044	1,861	183	322	940
Michigan	1,209	526	435	457	990	2,167	1,079	1,210	1,122	1,473	237	161	2,963	2,837	126	91	352
Minnesota	431	382	887	188	519	2,760	290	268	925	682	39	58	1,208	537	671	697	2,053
Mississippi	46	9	196	26	41	1,604	9	6	776	23	-	21	56	29	27	39	93
Missouri	650	235	362	236	545	2,312	170	153	901	168	75	447	1,008	63	945	77	170
Montana	56	27	485	8	28	1,353	9	12	1,353	9	1	120	68	51	17	20	69
Nebraska	84	20	244	39	59	1,516	29	29	1,006	21	-	29	108	71	37	142	383
Nevada	44	32	729	7	30	4,351	10	9	963	19	3	204	74	43	31	686	2,077
New Hampshire	153	81	534	72	242	3,362	67	79	1,179	363	40	111	442	116	326	226	386
New Jersey	780	1,009	1,293	139	415	2,989	546	603	1,104	101	9	89	2,036	1,654	382	1,144	3,030
New Mexico	176	52	297	10	34	3,441	104	42	412	7	-	10	128	97	31	132	417
New York	1,247	781	626	104	126	1,220	148	86	587	87	24	261	1,017	151	866	31	87
North Carolina	186	55	296	22	42	1,945	32	17	537	355	4	13	118	57	61	1,119	3,185
North Dakota	48	26	547	7	4	710	14	18	1,350	-	-	-	48	2	46	95	263
Ohio	1,126	883	784	363	745	2,053	487	392	806	-	-	-	2,020	1,423	597	267	751
Oklahoma	114	118	1,041	6	9	1,516	4	2	585	123	2	17	131	108	23	1,171	3,624
Oregon	302	114	380	64	129	2,017	96	80	835	195	19	100	342	278	64	41	152
Pennsylvania	1,131	855	756	474	1,092	2,305	396	342	866	591	115	195	2,404	1,064	1,340	195	800
Rhode Island	73	169	2,326	3	4	1,631	15	12	842	168	19	118	204	52	152	47	126
South Carolina	209	58	281	82	172	2,106	51	53	1,057	10	-	99	283	25	258	551	1,678
South Dakota	95	46	487	2	7	3,795	28	5	210	-	-	-	58	-	58	907	2,966
Tennessee	634	268	423	181	392	2,169	287	208	780	-	-	-	868	587	281	17	37
Texas	1,194	442	370	444	885	1,993	419	367	877	268	26	98	1,720	461	1,259	24	91
Utah	19	18	950	10	18	1,827	1	1	1,500	5	-	58	37	28	9	345	1,026
Vermont	30	14	483	9	24	2,705	9	10	1,138	25	2	92	50	38	12	739	2,043
Virginia	459	164	358	106	302	2,849	77	65	850	282	4	15	535	68	467	1,218	3,453
Washington	848	349	577	328	999	3,047	347	389	1,121	1,302	61	47	1,938	595	1,343	520	1,266
West Virginia	1,587	610	384	551	1,522	2,763	698	788	1,128	600	19	32	2,939	1,932	1,007	3	10
Wisconsin	369	152	413	41	97	2,369	116	71	614	63	56	895	376	-	376	53	151
Wyoming	5	5	1,082	1	-	600	-	-	-	2	-	8	5	5	-	95	368
Dist. of Col.	26	23	908	3	9	3,033	-	-	-	-	-	172	32	32	-	8	40
Puerto Rico	15	3	243	-	-	-	-	-	-	-	-	-	3	-	3	10	36
Total	22,693	13,614	601	6,821	16,198	2,378	10,028	9,396	939	8,997	904	102	40,112	23,828	16,284	19,844	57,686

1/ This information is included in right-of-way costs reported in table SF-40.
2/ Amounts include Federal and State funds.

3/ Total displacements during year differ from cost data due to lag in claims.
4/ Does not have law complying with chapter 5, Title 23, U.S. Code.

PRICE TRENDS FOR FEDERAL-AID HIGHWAY CONSTRUCTION¹

1967 = 100



^{1/} Detailed information is available from the Federal Highway Administration in its quarterly publication "Price Trends for Federal-aid Highway Construction," prepared by Construction and Maintenance Division, Office of Highway Operations, FHWA.

DISTRIBUTION OF THE COST OF MAJOR HIGHWAY CONSTRUCTION ITEMS ON CONTRACTS FOR FEDERAL-AID PRIMARY PROJECTS AWARDED DURING CALENDAR YEAR 1970

Source: Construction and Maintenance Division
Office of Highway Operations, FHWA

TABLE PT-2
AUGUST 1971

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	9.8	7.4	8.7	9.2	7.9	8.7	9.6	7.5	8.7
Common	6.1	5.4	5.8	7.8	3.5	6.0	6.6	4.8	5.8
Unclassified	16.1	7.2	12.2	17.2	11.2	14.7	16.5	8.4	13.0
Solid Rock	1.7	0.4	1.2	0.7	0.3	0.5	1.4	0.4	1.0
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"	0.3	0.2	0.3	0.4	0.5	0.5	0.3	0.3	0.3
Corrugated Steel - 24"	0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1
Subtotal	34.3	20.8	28.4	35.6	23.6	30.6	34.7	21.6	29.0
BASES AND SURFACES									
Bases:									
Gravel and Clay Cravel	4.4	3.0	3.8	5.6	3.1	4.5	4.8	3.0	4.0
Macadam or Stone	3.6	1.6	2.7	4.4	2.2	3.5	3.9	1.8	3.0
Portland Cement Concrete ^{1/}	0.1	1.2	0.6	0.3	1.5	0.8	0.2	1.3	0.7
Bituminous Plant Mix	5.7	2.8	4.4	9.2	5.3	7.6	6.8	3.5	5.4
Surfaces:									
Bituminous Concrete	9.3	3.1	6.6	12.2	7.4	10.2	10.2	4.4	7.7
Portland Cement Concrete ^{1/}	12.0	8.6	10.5	10.1	12.3	11.1	11.4	9.6	10.6
Pavement Reinforcement	2.6	1.4	2.1	1.4	1.5	1.4	2.2	1.4	1.9
Liquid Bitumens									
Prime, Tack, and Seal	0.6	0.2	0.4	1.1	0.4	0.8	0.7	0.3	0.5
Subtotal	38.3	21.9	31.1	44.3	33.7	39.9	40.2	25.3	33.8
STRUCTURES ^{2/}									
Structural Concrete ^{3/}	12.5	23.1	17.2	10.5	19.2	14.2	11.9	22.0	16.3
Structural Reinforcement	4.1	7.6	5.6	3.4	6.4	4.6	3.9	7.2	5.3
Structural Steel	8.9	24.2	15.6	5.1	15.7	9.5	7.7	21.7	13.8
Steel H-Piling	1.2	1.8	1.5	0.6	1.2	0.9	1.0	1.7	1.3
Prestressed Concrete I-Beams									
36-inch depth	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
45-inch depth	0.5	0.5	0.5	0.4	0.1	0.2	0.5	0.4	0.4
Subtotal	27.4	57.3	40.5	20.1	42.7	29.5	25.1	53.1	37.2
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	67.6	58.6	63.4	67.9	57.1	62.9	67.7	58.2	63.2

^{1/} Excludes costs of reinforcement and joints.

^{2/} Includes costs of bridges, box culverts, retaining walls, tunnels, etc.

^{3/} Includes costs of superstructure concrete, substructure concrete and concrete for foundations and footings; excludes cost of reinforcing steel.

**DISTRIBUTION OF THE COSTS OF MATERIALS AND SUPPLIES,
LABOR, EQUIPMENT, OVERHEAD AND PROFIT ON
FEDERAL-AID PRIMARY PROJECTS COMPLETED DURING CALENDAR YEAR 1970**

(BASED ON MATERIAL QUANTITIES AND LABOR COSTS REPORTED BY CONTRACTORS)

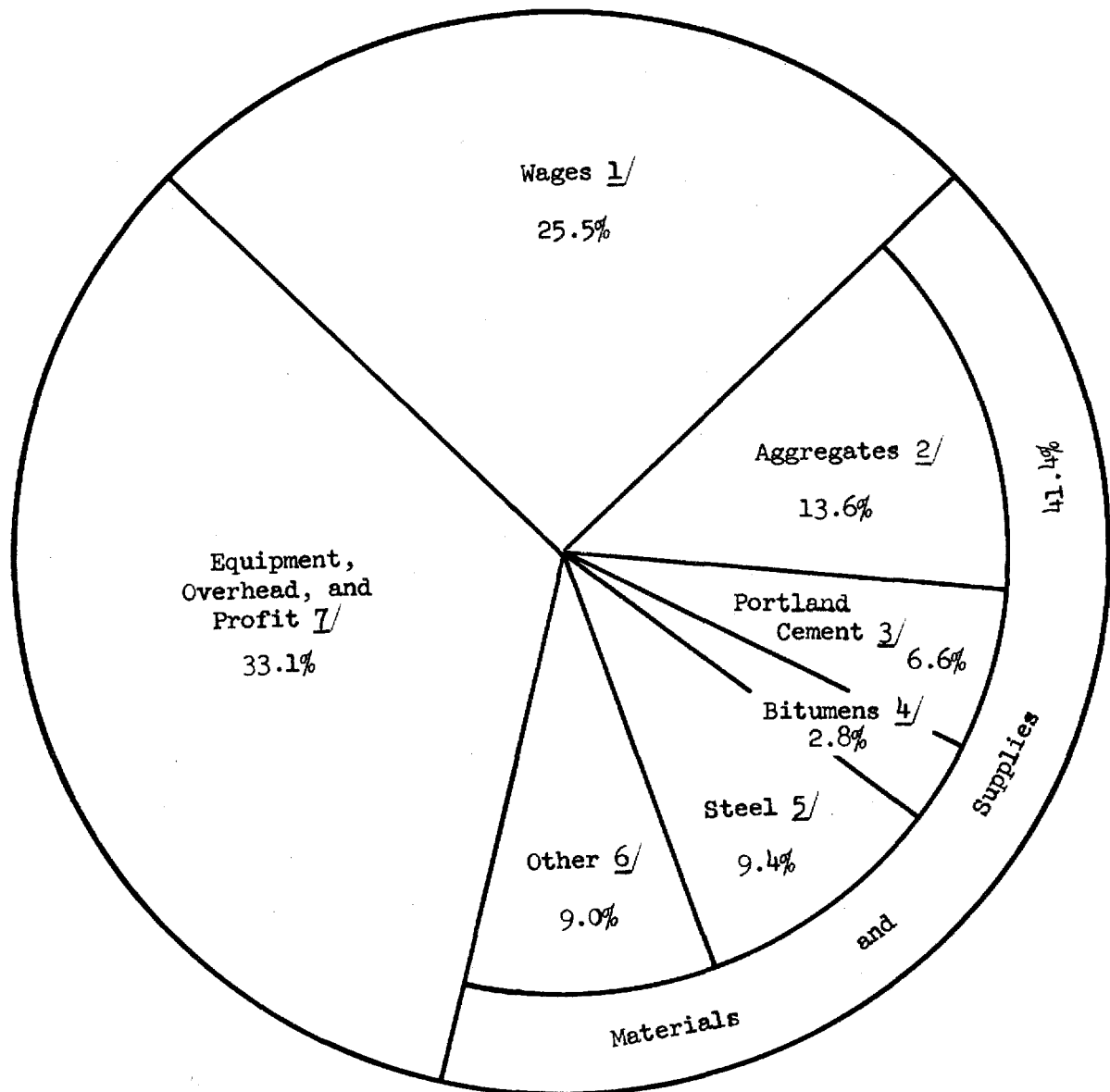
Source: Construction and Maintenance Division
Office of Highway Operations, FHWA

TABLE PT-2A
AUGUST 1971

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/}	5.2	2.3	4.3	3.5	2.3	2.9	4.8	2.3	3.8
Aggregates Purchased ^{2/}	9.0	6.5	8.2	9.0	7.9	8.4	9.0	7.0	8.3
Bitumens ^{3/}	1.6	0.2	1.1	2.5	0.6	1.6	1.8	0.3	1.3
Lumber	0.5	0.9	0.6	0.4	0.6	0.5	0.5	0.8	0.6
Timber Piling	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1
Corrugated Steel Culvert Pipe	0.8	0.3	0.6	0.9	0.5	0.7	0.8	0.4	0.6
Reinforcing Steel ^{4/}	4.4	5.9	4.9	2.8	3.8	3.3	4.0	5.1	4.4
Structural Steel	2.9	6.2	3.9	2.2	3.9	3.0	2.7	5.3	3.7
Ready-mix Concrete	4.0	7.3	5.1	3.4	6.6	4.9	3.9	7.0	5.0
Premixed Bituminous Paving Materials	3.4	3.0	3.3	5.4	8.2	6.7	3.9	5.0	4.3
Aggregates Produced ^{5/}	0.6	0.1	0.4	0.6	0.2	0.4	0.6	0.1	0.4
Concrete Culvert Pipe	0.9	1.5	1.1	1.2	1.7	1.4	1.0	1.6	1.2
Clay Pipe	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.1	0.2
Miscellaneous Steel	0.7	1.2	0.9	0.6	0.7	0.6	0.7	1.0	0.8
Fencing	0.9	0.2	0.7	0.7	0.2	0.5	0.8	0.2	0.6
Guardrail	1.6	1.0	1.4	1.3	1.2	1.3	1.5	1.1	1.4
Bridge Rail	0.4	0.6	0.5	0.3	0.3	0.3	0.4	0.5	0.4
Petroleum Products ^{6/}	4.5	1.7	3.6	4.6	2.4	3.6	4.5	2.0	3.6
Explosives	1.4	0.3	1.0	0.8	0.3	0.6	1.2	0.3	0.9
Materials not reported	1.6	7.5	3.5	2.3	3.9	3.0	1.8	6.1	3.4
Total materials and supplies	44.7	47.0	45.4	42.8	45.5	44.0	44.2	46.4	45.0
Labor	24.9	25.2	25.0	26.5	27.2	26.8	25.3	26.0	25.6
Equipment, overhead, and profit	30.4	27.8	29.6	30.7	27.3	29.2	30.5	27.6	29.4
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

- ^{1/} Does not include cost of cement in ready-mix concrete or in concrete culvert pipe.
^{2/} Does not include cost of aggregates in ready-mix concrete, premixed bituminous paving materials, or concrete culvert pipe.
^{3/} Does not include cost of bitumens in pre-mixed bituminous paving materials.
^{4/} Does not include cost of reinforcing steel in concrete culvert pipe.
^{5/} Includes estimated royalty payments only. Other costs are included in items of "Petroleum Products," "Labor," and "Equipment, overhead, and profit."
^{6/} Costs of fuel and lubricants for equipment and trucks.

AVERAGE DISTRIBUTION OF COSTS ON FEDERAL-AID PRIMARY HIGHWAY CONSTRUCTION CONTRACTS COMPLETED DURING CALENDAR YEAR 1970



^{1/} Gross earnings of contractors' employees in the following classifications: Administrative and Supervisory, Skilled, Intermediate, and Unskilled labor.

^{2/} Aggregates consist of sand, gravel, slag, crushed stone, etc., for use in bases, portland cement concrete and bituminous surfaces, and portland cement concrete structures.

^{3/} For both roadway and structures.

^{4/} For various types of bituminous surfaces and bases.

^{5/} Includes structural, reinforcing, culvert and miscellaneous steel.

^{6/} Other materials and supplies, excluding fuel and lubricants for equipment (3.6%).

^{7/} Equipment including fuel and lubricants, but excluding operators' and mechanics' wages is estimated to be approximately 16%. Overhead includes contractors' on-site expenses such as moving-in costs, office rental, taxes, licenses, insurance, etc.

Source: Construction and Maintenance Division
Office of Highway Operations, FHWA

AVERAGE BID PRICES OF MAJOR ITEMS ON FEDERAL-AID PRIMARY HIGHWAY CONSTRUCTION CONTRACTS AWARDED DURING CALENDAR YEAR 1970

Source: Construction and Maintenance Division
Office of Highway Operations, FHWA

TABLE PT-3
AUGUST 1971

MAJOR ITEM <u>1/</u>	UNIT	TOTAL BID QUANTITY REPORTED (THOUSANDS)	WEIGHTED AVERAGE CONTRACT UNIT PRICE
Grading and Drainage			
Roadway Excavation			
Borrow	Cubic Yard	214,538	\$ 1.00
Common	Cubic Yard	189,293	.76
Unclassified	Cubic Yard	485,434	.82
Solid Rock	Cubic Yard	12,725	1.83
Culvert Pipe			
Clay - 6" diameter	Linear Foot	472	3.37
Reinforced Concrete - 24" diameter	Linear Foot	765	11.13
Corrugated Steel - 24" diameter	Linear Foot	297	10.73
Bases and Surfaces			
Bases			
Gravel and Clay Gravel	Ton	49,716	2.01
Macadam or Stone	Ton	28,045	2.99
Portland Cement Concrete	Square Yard <u>2/</u>	1,926	8.16 <u>3/</u>
Bituminous Plant-Mix	Ton	20,667	6.59
Surfaces			
Bituminous Concrete	Ton	23,660	8.04
Portland Cement Concrete	Square Yard <u>4/</u>	49,016	5.38 <u>3/</u>
Pavement Reinforcement	Pound	365,083	.127
Liquid Bitumens			
Prime, Tack and Seal	Gallon	62,295	.21
Structures <u>5/</u>			
Structural Concrete <u>6/</u>	Cubic Yard	4,441	92.74 <u>7/</u>
Structural Reinforcement	Pound	817,134	.163
Structural Steel	Pound	1,029,882	.338
Steel H-Piling	Pound	200,764	.168
Prestressed Concrete I-Beams			
36-inch depth	Linear Foot	128	22.06
34-inch depth	Linear Foot	546	19.92

- 1/ Total cost of major items is 63.9 percent of total contract cost.
2/ Weighted average thickness is 7.9 inches.
3/ Excludes costs of reinforcement and joints.
4/ Weighted average thickness is 8.6 inches.
5/ Includes bridges, box culverts, retaining walls, tunnels, etc.
6/ Includes superstructure concrete, substructure concrete, and concrete for foundations and footings.
7/ Excludes cost of reinforcing steel.

USAGE FACTORS FOR MAJOR HIGHWAY CONSTRUCTION MATERIALS AND LABOR¹

(U.S. WEIGHTED AVERAGES FOR FEDERAL-AID PRIMARY PROJECTS REPORTED
AS COMPLETED DURING CALENDAR YEARS 1968, 1969, AND 1970)

Source: Construction and Maintenance Division
Office of Highway Operations, FHWA

TABLE PT-4
ISSUED 1971

TYPE OF MATERIALS AND LABOR	UNIT	NUMBER OF UNITS PER MILLION DOLLARS OF CONSTRUCTION COST ^{2/}
Cement (excludes cement in concrete pipe)	Barrels	12,500
Bituminous material	Tons	840
Aggregates ^{3/} Purchased (by contractors)	Tons	40,000
Produced (by contractors)	Tons	29,000
Steel		
Structural (shapes, plates, H and sheet piling)	Tons	161
Reinforcing (pavement and structural reinforcement)	Tons	223
Culvert pipe (corrugated metal and structural plate, pipe arches and arches)	Tons	19
Miscellaneous joint devices, tubular piling, etc.	Tons	20
Concrete pipe (plain and reinforced)	Tons	336
Clay pipe and tile	Tons	13
Lumber (all lumber products except timber piling)	Board feet	45,000
Timber piling	Linear feet	812
Petroleum products ^{4/}	Gallons	116,000
Explosives (excludes weights of caps and fuses)	Pounds	44,000
Fencing (all types)	Linear feet	9,200
Guardrail (all types)	Linear feet	4,900
Bridge railing (all types)	Linear feet	775
Corrugated aluminum culvert	Pounds	204
Cast iron pipe	Tons	5
Signs (complete in place)	Dollars	10,100
Lighting (complete in place)	Dollars	10,300
Labor	Man-hours	63,500

^{1/} For comparable standards of design, the usage of materials and labor on Federal-aid work is not appreciably different from their usage on non-Federal-aid work. The data in this table are obtained from Form PR-47. Includes Appalachian, Emergency Relief, Forest, Park and Federal Lands Highway projects.

^{2/} Right-of-way, preliminary engineering and construction engineering costs excluded.

^{3/} Includes sand, gravel, clay gravel, slag, crushed stone, etc. used for all highway construction including bases, subbases, concrete surfaces, bituminous surfaces, structural concrete and drainage work.

^{4/} Fuel and lubricants for equipment and trucks. Grease converted to gallons on basis of 8 pounds per gallon.

COST TRENDS
HIGHWAY MAINTENANCE AND OPERATION¹

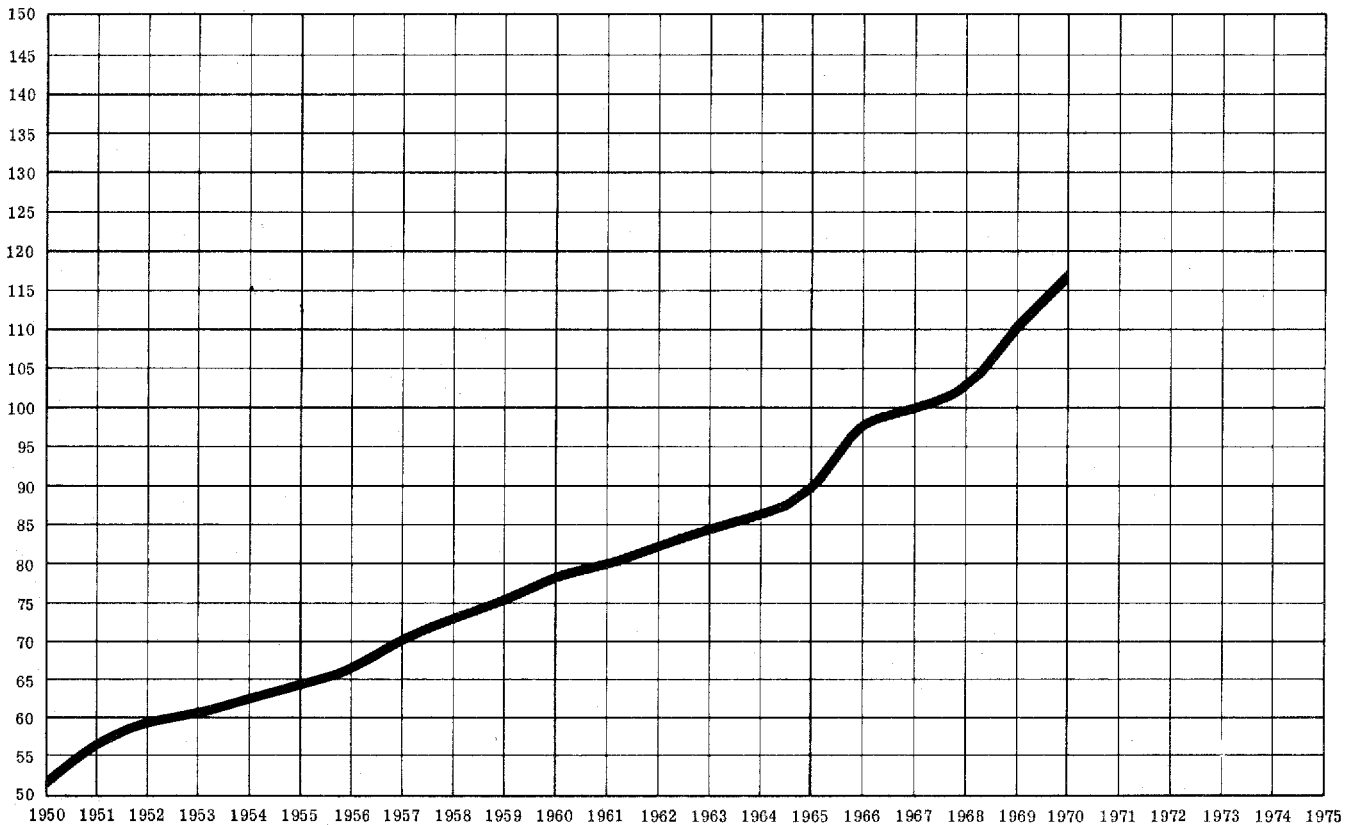
1967 = BASE PERIOD

TABLE PT-5
AUGUST 1971

YEAR	LABOR	MATERIAL	EQUIPMENT	OVERHEAD	TOTAL
1950	43.58	74.53	57.66	57.07	51.31
1951	47.76	81.07	64.34	62.23	56.41
1952	51.15	81.99	66.86	65.05	59.28
1953	52.00	82.54	68.76	65.73	60.33
1954	54.89	83.49	70.40	66.42	62.55
1955	55.94	82.80	74.24	67.71	64.09
1956	58.70	86.91	74.06	70.55	66.31
1957	63.20	90.86	75.66	78.22	70.28
1958	65.74	92.27	78.91	81.21	72.90
1959	67.82	92.40	83.15	81.88	75.17
1960	71.02	94.68	86.98	84.19	78.35
1961	73.25	95.18	87.19	85.08	79.82
1962	76.06	96.66	88.76	86.47	82.09
1963	79.46	96.87	89.25	88.05	84.32
1964	81.79	97.48	91.25	89.98	86.35
1965	85.69	99.23	94.23	92.01	89.66
1966	98.02	99.68	96.70	96.23	97.76
1967	100.00	100.00	100.00	100.00	100.00
1968	103.63	102.03	100.42	105.03	102.79
1969	113.71	106.24	104.24	110.86	110.44
1970	122.02	111.03	106.56	116.81	116.78

¹/ These data are prepared from the unit cost information submitted each year by State highway departments, and cover both physical maintenance and major traffic service items including snow and ice control. Previous issues of this table used base period 1957-59.

HIGHWAY MAINTENANCE AND OPERATION COST INDEX



EXPENDITURE OF FEDERAL HIGHWAY SAFETY FUNDS¹ CLASSIFIED BY FUNCTIONAL AREA CODES

Compiled for the calendar year
from records of FHWA

TABLE HS-1
MARCH 1971

STATE	300	301	302	304	305	306	307	308	309	310	311	312	313	314	315	316	TOTAL
Alabama	\$37,156	-	\$25,103	\$577,451	\$69,585	-	-	\$383,125	\$64,471	\$129,000	\$74,885	-	-	\$23,648	\$44,382	-	\$1,428,806
Alaska	14,733	-	-	-	-	-	-	12,244	-	-	24,466	-	-	-	59,615	-	111,058
Arizona	92,120	-	-	69,321	10,863	-	-	29,301	96,540	12,937	55,303	-	\$3,948	-	110,216	-	480,549
Arkansas	45,330	\$126,901	-9,273	104,403	14,886	-	\$24,303	34,889	41,195	191,594	116,609	-	-	-	-	-	690,837
California	129,250	-	-	351,662	274,719	-	80,116	48,948	521,267	639,655	46,523	\$80,195	160,148	87,616	383,582	\$24,387	2,828,068
Colorado	55,495	-	-	234,743	17,737	-	2,910	17,827	14,867	112,719	91,080	1,736	6,355	-	168,300	113	733,395
Connecticut	54,473	-	-	181,405	246,942	-	-	-	-	220,227	15,813	28,177	-	-	352,127	-	1,099,164
Delaware	22,476	-	-	67,177	6,447	-	-	3,551	-	-	60,503	-	-	-	-	-	160,154
Florida	83,735	485	46,999	309,591	127,438	-	-	-	-	251,597	412,443	3,250	35,041	-	355,043	-	1,625,622
Georgia	97,921	63,895	-	463,019	-	-	219	198,071	777	469,437	144,619	-	1,560	-317	266,570	-	1,705,771
Hawaii	23,706	-	-	51,987	41,163	-	-	-	-	94,551	1,069	-	-	-	-	-	212,476
Idaho	62,974	-	-	42,978	14,284	10,311	-	29,767	22,259	73,262	23,554	-	927	-	37,012	-	317,328
Illinois	-	-	-	687,296	787	1,996	-	45,809	80,461	132,481	60,808	20,319	34,387	46,185	340,197	-	1,450,726
Indiana	36,200	189,541	-	151,577	-	-	-	40,625	76,151	166,381	149,458	-	696	-	659,051	-	1,471,680
Iowa	35,030	-	-	233,430	66,492	-	-	95,512	54,820	46,812	-	-	10,378	-	127,923	-	670,997
Kansas	37,021	-	-	147,093	96,505	-	-	26,504	-8,452	285,357	176,625	-	47,136	685	423,718	-	1,232,192
Kentucky	73,684	-	-	346,462	58,656	-	-	52,424	-	389,005	91,283	-	-	2,400	222,173	-	1,236,087
Louisiana	39,887	-	537,806	118,264	300,617	2,343	13,247	-	-	58,894	452	-	-	-	208,121	-	1,305,954
Maine	23,131	-	-	79,145	3,677	1,302	-	38,934	-	17,032	24,430	-	2,888	-	25,811	-	216,350
Maryland	56,647	-	-	132,422	3,211	-	1,419	33,020	5,218	331,863	89,041	-	6,977	111,553	317,314	-	1,088,665
Massachusetts	41,225	-	-	127,857	224,057	-	-	1,349	-	519,500	175,051	-	-	-	414,129	-	1,503,168
Michigan	153,450	17,571	3,541	324,997	127,010	3,838	-	59,968	19,963	1,528,056	97,055	7,270	41,543	271,642	1,296,631	20,686	3,973,221
Minnesota	18,354	-	-	433,903	-	-	-	79,034	-	545,179	322,584	6,954	-	-	84,181	-	1,490,189
Mississippi	52,500	24,600	39,000	22,560	1,761	37,000	78,000	27,200	-	145,676	134,627	-	-	50,000	15,932	-	628,856
Missouri	117,698	-	-	359,983	-	-	2,711	13,656	39,757	275,838	229,800	-	4,622	11,813	841,141	-	1,897,019
Montana	25,075	-	65,876	93,161	82,837	-	-	-	-	10,069	37,617	-	11,656	-	-	-	326,291
Nebraska	39,455	47,175	-	9,320	7,790	3,500	-	363	3,264	48,495	273,385	26,416	-	-	163,910	16,800	641,873
Nevada	74,273	-	-	-	-	9,904	-	37,449	9,804	20,068	20,510	-	-	-	70,154	-	242,162
New Hampshire	23,596	16,915	-	9,183	2,500	-	-	12,865	4,448	19,933	24,611	-	3,750	9,700	84,798	-	212,299
New Jersey	66,676	93,972	-	35,932	371,162	-	7,801	39,405	91,014	-	152,334	-	2,627	-	963,465	-	1,824,388
New Mexico	71,439	-	45,140	31,971	-	-	-	28,562	6,530	112,933	13,326	8,341	-	-	74,474	-	392,715
New York	59,056	206,944	-	3,472	232,276	-	-	114,424	14,947	1,499,673	155,130	-	245,381	47,541	961,338	-	3,540,182
North Carolina	99,100	6,401	-	165,252	178,209	5,000	847	155,527	201,566	122,123	79,465	7,185	22,035	8,782	200,154	-	1,251,646
North Dakota	34,404	-	-	29,073	-	2,595	-	27,911	-	12,528	31,628	-	15,372	-	185,681	-	185,681
Ohio	34,450	-	-	1,410,658	528	-	-	88,219	-	2,026,261	60,604	-	-	-	440,054	-	4,060,774
Oklahoma	36,948	-	12,411	232,509	195,651	-	33,861	22,023	-	100,508	27,887	10,604	42,068	-	167,539	-	882,009
Oregon	39,776	-	-	89,125	1,585	3,944	-	-	7,707	-	12,242	-	71,181	1,562	87,408	5,077	424,353
Pennsylvania	96,715	-	1,417,202	172,679	4,505	4,847	-	60,388	306,980	-	355,012	36,215	49,390	-	488,048	213,556	3,205,537
Rhode Island	24,159	65,172	-	-	73,700	-	-	27,755	17,807	5,250	6,200	-	-	-	105,552	-	325,595
South Carolina	44,496	20,929	-	300,788	13,953	-	-	85,873	22,996	183,340	120,432	-	-	1,148	214,017	-	1,007,972
South Dakota	17,121	1,795	-	59,796	13,527	-	-	1,877	40,719	49,786	49,661	3,282	3,074	-	11,404	-	252,042
Tennessee	38,175	31,635	66,540	404,372	8,843	-	-	17,749	-	728,529	48,915	-	222,283	38,655	128,102	-	1,733,798
Texas	77,516	-	-	1,643,304	290,435	-	10,894	196,241	23,862	484,411	332,653	-	-	-	629,595	-	3,688,583
Utah	49,057	15,000	71,182	31,206	14,141	2,500	5,919	52,974	-	20,805	44,215	-	13,042	1,536	64,306	-	385,883
Vermont	9,135	15,980	-	-	-	-	-	-	-	93,135	83,748	-	-	2,170	7,758	-	211,926
Virginia	197,645	-	-	871,940	-	3,480	41,392	9,548	1,528	52,791	246,976	-	-	-	363,182	-	1,788,482
Washington	54,024	-	-	152,687	212,465	10,396	15,375	6,512	57,040	44,903	48,472	-	72,385	-	42,675	-	716,934
West Virginia	67,129	-	-	170,160	83,474	-	2,948	3,286	-	-	37,037	-	-	-	79,392	-	443,426
Wisconsin	33,845	-	9,085	154,409	104,439	283	391	82,168	866	25,377	329,475	28,000	744	860	333,385	17,593	1,120,920
Wyoming	48,752	-	-	26,897	-	-	2,623	41,186	-	20,000	48,784	-	-	-	1,024	-	189,266
Dist. of Col.	30,245	-	-	52,609	40,688	-	-	76,408	-	68,000	40,645	-	-	-	-	-	308,595
Puerto Rico	67,098	13,796	-	98,852	-	-	8,718	-	-	53,648	62,996	-	-	35,732	260,135	-	700,590
Total	2,863,556	958,707	2,330,612	11,868,081	3,639,545	121,470	324,976	2,560,085	1,869,295	12,451,533	5,456,545	269,922	1,146,414	752,911	12,710,410	298,212	59,622,274

^{1/} Sec. 202(a) of the 1970 Federal Aid Highway Act established the National Highway Traffic Safety Administration, which administers all of the Traffic Safety Programs authorized by the 1966 Highway Safety Act except for functional areas 303,312,313 and highway related aspects of 314, which are administered by the Federal Highway Administration.

The functional area codes are: 300-Planning and Administration; 301-Periodic Motor Vehicle Inspection; 302-Motor Vehicle Registration; 303-Motorcycle Safety; 304-Driver Education; 305-Driver Licensing; 306-Codes and Laws; 307-Traffic Courts; 308-Alcohol in Relation to Highway Safety; 309-Identification and Surveillance of Accident Locations; 310-Traffic Records; 311-Emergency Medical Services; 312-Highway Design, Construction and Maintenance; 313-Traffic Control Devices; 314-Pedestrian Safety; 315-Police Traffic Services; 316-Debris Removal.

EXPENDITURES FOR FEDERALLY ASSISTED HIGHWAY SAFETY PROGRAMS—1970¹

Compiled for calendar year
from reports of State authorities

TABLE HS-2
SEPTEMBER 1971

STATE	FEDERAL FUNDS			MATCHING FUNDS			TOTAL FUNDS			STATE
	STATE PROGRAMS	LOCAL PROGRAMS	TOTAL	STATE PROGRAMS	LOCAL PROGRAMS	TOTAL	STATE PROGRAMS	LOCAL PROGRAMS	TOTAL	
Alabama	\$ 1,176,691	\$ 187,654	\$ 1,364,345	\$ 1,164,873	\$ 175,231	\$ 1,340,104	\$ 2,341,564	\$ 362,885	\$ 2,704,449	Alabama
Alaska	83,727	-	83,727	6,535	-	6,535	90,262	-	90,262	Alaska
Arizona	466,712	-	466,712	-	-	-	466,712	-	466,712	Arizona
Arkansas	588,287	102,550	690,837	588,287	102,550	690,837	1,176,574	205,100	1,381,674	Arkansas
California	1,200,786	1,649,244	2,850,030	819,784	1,129,453	1,949,237	2,020,570	2,778,697	4,799,267	California
Colorado	314,098	402,845	716,943	692,997	696,783	1,389,780	1,007,095	1,099,628	2,106,723	Colorado
Connecticut	792,812	306,352	1,099,164	793,187	306,352	1,099,539	1,585,999	612,704	2,198,703	Connecticut
Delaware	27,650	131,189	158,839	29,153	275,789	275,789	56,803	406,978	463,761	Delaware
Florida	727,360	898,262	1,625,622	727,360	-	727,360	1,454,720	898,262	2,352,982	Florida
Georgia	1,369,220	348,159	1,717,379	2,453,447	356,194	2,809,641	3,822,667	704,353	4,527,020	Georgia
Hawaii	76,762	135,714	212,476	252,084	252,084	504,168	402,930	387,798	790,728	Hawaii
Idaho	207,290	110,038	317,328	150,047	72,747	222,794	357,337	182,785	540,122	Idaho
Illinois	748,112	702,614	1,450,726	520,173	1,565,675	2,085,848	1,268,285	2,268,289	3,536,574	Illinois
Indiana	1,284,391	187,290	1,471,681	1,284,391	187,290	1,471,681	2,568,782	374,500	2,943,282	Indiana
Iowa	670,995	-	670,995	38,463	-	38,463	709,458	-	709,458	Iowa
Kansas	812,377	419,816	1,232,193	1,023,345	425,823	1,449,168	1,835,722	84,639	2,681,361	Kansas
Kentucky	954,263	142,736	1,096,999	4,384,567	142,736	4,527,303	5,338,830	285,472	5,624,302	Kentucky
Louisiana	1,508,619	-	1,508,619	1,508,619	-	1,508,619	3,017,238	-	3,017,238	Louisiana
Maine	174,657	41,693	216,350	174,988	41,693	216,681	349,645	83,386	433,031	Maine
Maryland	914,879	173,807	1,088,686	914,879	173,807	1,088,686	1,829,758	347,614	2,177,372	Maryland
Massachusetts	1,003,798	499,370	1,503,168	1,008,003	499,370	1,507,373	2,011,801	998,740	3,010,541	Massachusetts
Michigan	2,114,106	1,918,537	4,032,643	3,092,342	2,310,218	5,402,560	5,206,448	4,228,755	9,435,203	Michigan
Minnesota	728,748	876,689	1,605,437	728,748	876,689	1,605,437	1,457,496	1,753,378	3,210,874	Minnesota
Mississippi	547,027	178,091	725,118	547,027	178,091	725,118	1,094,054	356,182	1,450,236	Mississippi
Missouri	1,628,733	268,286	1,897,019	1,208,520	-	1,208,520	2,837,253	268,286	3,105,539	Missouri
Montana	326,291	-	326,291	537,000	-	537,000	863,291	-	863,291	Montana
Nebraska	457,237	88,883	546,120	457,644	88,883	546,527	914,881	177,766	1,092,647	Nebraska
Nevada	139,115	102,827	241,942	57,547	60,849	118,396	196,662	163,676	360,338	Nevada
New Hampshire	135,166	77,133	212,299	154,166	77,133	231,299	289,332	154,266	443,598	New Hampshire
New Jersey	1,219,587	604,802	1,824,389	1,431,446	605,735	2,037,181	2,651,033	1,210,537	3,861,570	New Jersey
New Mexico	233,855	184,504	418,359	-	-	-	233,855	418,359	418,359	New Mexico
New York	3,310,429	236,634	3,547,063	3,334,639	238,039	3,572,678	6,645,068	474,673	7,119,741	New York
North Carolina	1,046,695	204,951	1,251,646	1,046,695	204,951	1,251,646	2,093,390	409,902	2,503,292	North Carolina
North Dakota	167,997	29,433	197,430	169,947	29,433	199,380	337,944	58,866	396,810	North Dakota
Ohio	943,252	3,117,504	4,060,756	946,456	-	946,456	1,889,708	3,117,504	5,007,212	Ohio
Oklahoma	680,880	162,950	843,830	707,520	162,950	870,470	1,388,400	325,900	1,714,300	Oklahoma
Oregon	198,181	306,316	504,497	130,478	240,115	370,593	328,659	546,431	875,090	Oregon
Pennsylvania	2,566,442	867,396	3,433,838	2,566,442	867,396	3,433,838	5,132,884	1,734,792	6,867,676	Pennsylvania
Rhode Island	241,806	330,804	572,610	241,806	330,804	572,610	483,612	177,996	661,608	Rhode Island
South Carolina	843,198	164,774	1,007,972	843,198	164,774	1,007,972	1,686,396	329,548	2,015,944	South Carolina
South Dakota	94,503	109,976	204,479	171,587	-	171,587	266,090	109,976	376,066	South Dakota
Tennessee	1,254,073	479,725	1,733,798	1,254,073	479,725	1,733,798	2,508,146	959,450	3,467,596	Tennessee
Texas	3,458,607	229,975	3,688,582	2,374,203	-	2,374,203	5,832,810	229,975	6,062,785	Texas
Utah	321,720	64,163	385,883	776,987	112,784	889,771	1,098,707	176,947	1,275,654	Utah
Vermont	179,039	27,680	206,719	179,039	27,680	206,719	358,078	55,360	413,438	Vermont
Virginia	700,832	1,087,650	1,788,482	1,346,310	-	1,346,310	2,047,142	1,087,650	3,134,792	Virginia
Washington	274,468	412,858	687,326	55,108	281,992	337,100	329,576	694,850	1,024,426	Washington
West Virginia	223,456	223,597	447,053	569,328	-	569,328	894,784	223,597	1,118,381	West Virginia
Wisconsin	434,568	653,207	1,087,775	539,034	661,182	1,200,216	973,602	1,314,389	2,287,991	Wisconsin
Wyoming	94,322	94,944	189,266	102,597	154,829	257,426	196,919	249,773	446,692	Wyoming
Dist. of Col.	-	284,950	284,950	-	1,162,579	1,162,579	1,447,529	447,529	1,447,529	Dist. of Col.
Puerto Rico	678,741	-	678,741	705,888	-	705,888	1,384,629	-	1,384,629	Puerto Rico
Total	40,448,560	19,586,766	60,035,326	44,885,041	15,478,602	60,363,643	85,333,601	35,065,368	120,398,969	Total

Highway Finance

^{1/} The information in this table includes the Federal Highway Safety Funds expended for Highway Safety Programs authorized under Sec. 402, Title 23, U.S.C. and the matching funds provided by the States and local government. In some States, a segregation of expenditures between State and local programs were not provided and in other States, matching funds were omitted.

DISPOSITION OF RECEIPTS FROM STATE IMPOSTS ON HIGHWAY USERS—1970

Compiled for the calendar year from reports of State authorities

(In thousands of dollars)

TABLE DF
SEPTEMBER 1971

STATE	RECEIPTS AVAILABLE FOR DISTRIBUTION 1/	FOR COLLECTION AND ADMINISTRATION OF HIGHWAY-USER REVENUES	NET FUNDS DISTRIBUTED	FOR STATE-ADMINISTERED HIGHWAYS				FOR LOCAL ROADS AND STREETS 2/			FOR NONHIGHWAY PURPOSES 4/				STATE
				CAPITAL OUTLAY, MAINTENANCE, AND ADMINISTRATION	HIGHWAY LAW ENFORCEMENT AND SAFETY	SERVICE OF OBLIGATIONS FOR STATE HIGHWAYS	TOTAL	COUNTY AND TOWNSHIP ROADS 3/	MUNICIPAL STREETS	TOTAL	STATE GENERAL PURPOSES	LOCAL GENERAL PURPOSES 5/	OFFSET BY GENERAL FUNDS FOR HIGHWAYS (NON ADDITIVE) 6/	TOTAL	
Alabama	157,409	6,672	150,737	54,461	5,692	21,118	81,271	58,009	11,457	69,466	-	-	(2,037)	-	Alabama
Alaska 7/	14,399	1,213	13,186	13,031	-	-	13,031	155	-	155	-	-	-	-	Alaska 7/
Arizona	96,706	6,177	90,529	54,343	10,458	301	65,103	14,184	11,243	25,427	-	-	-	-	Arizona
Arkansas	109,221	2,122	107,099	67,785	5,031	2,860	75,676	14,610	14,610	29,220	2,203	-	(442)	2,203	Arkansas
California	1,211,076	66,196	1,144,880	456,575	130,715	-	587,290	179,815	150,769	330,584	12,404	214,644	(25,568)	8/ 227,048	California
Colorado	108,180	9,747	98,433	54,910	7,886	2,109	64,905	23,809	9,516	33,325	6	197	-	203	Colorado
Connecticut	150,750	9,788	140,962	59,615	11,220	54,249	125,084	5,013	9,311	14,324	1,554	-	-	1,554	Connecticut
Delaware 7/	31,385	1,785	29,600	10,359	2,052	15,189	27,600	-	2,000	2,000	-	-	-	-	Delaware 7/
Florida	372,671	13,247	359,424	189,730	10,169	16,886	216,785	20,574	3,050	23,624	116,250	2,765	(12,391)	119,015	Florida
Georgia	199,349	6,077	193,272	99,989	13,265	10,318	123,572	45,931	10,264	56,195	13,505	-	-	13,505	Georgia
Hawaii	24,736	-	24,736	7,203	326	5,248	12,777	10,666	-	10,666	269	1,024	(326)	1,293	Hawaii
Idaho	44,479	2,028	42,451	26,445	3,060	-	29,505	11,004	1,942	12,946	-	-	-	-	Idaho
Illinois	572,383	40,270	532,113	257,190	34,501	-	291,691	139,070	94,777	233,847	6,575	-	-	6,575	Illinois
Indiana	264,404	12,166	252,238	136,438	14,945	-	151,383	77,648	41,374	119,022	1,813	-	-	1,813	Indiana
Iowa	188,880	4,650	184,190	86,461	6,513	-	92,974	65,200	26,016	91,216	-	-	(6,957)	-	Iowa
Kansas	120,902	5,934	114,968	76,307	8,519	-	84,826	14,242	13,568	27,810	2,332	-	(393)	2,332	Kansas
Kentucky	177,470	5,425	172,045	111,749	1,886	34,822	148,457	-	-	23,588	-	-	-	(64)	Kentucky
Louisiana	151,858	6,233	145,625	92,835	3,364	20,649	116,848	20,964	7,813	28,777	-	-	(1,728)	-	Louisiana
Maine	52,796	2,287	50,509	30,771	3,643	5,142	47,556	2,363	590	2,953	-	-	(1)	-	Maine
Maryland	224,814	9,349	215,465	81,386	22,273	27,286	130,947	33,873	39,696	73,569	10,949	-	(299)	10,949	Maryland
Massachusetts	189,459	14,332	175,127	79,307	13,687	44,846	137,840	27,376	9,911	37,287	-	-	(4,630)	-	Massachusetts
Michigan	416,744	21,998	394,746	142,442	4,578	45,257	192,277	127,982	74,487	202,469	-	-	(13,098)	-	Michigan
Minnesota	196,013	7,725	188,288	92,908	12,712	10,556	116,176	53,413	18,792	72,205	1,907	-	(865)	1,907	Minnesota
Mississippi	111,814	6,088	105,726	54,827	10,586	-	71,860	32,503	1,363	33,866	-	-	(24)	-	Mississippi
Missouri	199,588	8,493	191,095	151,911	15,727	-	167,638	5,864	17,593	23,457	-	-	-	-	Missouri
Montana	44,681	2,598	42,083	32,645	2,130	-	34,775	5,096	2,252	7,348	-	-	(1,562)	-	Montana
Nebraska	93,968	1,951	92,017	45,593	2,042	2,795	50,430	23,065	18,522	41,587	-	-	(2,020)	-	Nebraska
Nevada	30,893	2,829	28,064	20,673	2,934	-	23,607	2,869	1,588	4,457	-	-	-	-	Nevada
New Hampshire	36,335	1,476	34,859	26,235	2,995	4,664	33,894	1,519	1,446	2,965	-	-	-	-	New Hampshire
New Jersey 7/	344,323	14,322	330,001	43,214	26,369	4,608	74,191	14,979	11,436	26,415	229,395	-	-	229,395	New Jersey 7/
New Mexico	61,972	3,604	58,368	38,360	5,564	1,845	45,769	4,956	3,214	8,170	-	4,429	(9,185)	4,429	New Mexico
New York 7/	650,959	34,874	616,085	351,099	43,136	86,929	481,164	79,350	55,571	134,921	-	-	-	-	New York 7/
North Carolina	307,388	11,694	295,694	234,196	24,172	25,417	283,785	-	11,909	11,909	-	-	-	-	North Carolina
North Dakota	37,280	958	36,322	20,869	1,836	-	22,705	9,213	3,408	12,621	996	-	(82)	996	North Dakota
Ohio	493,822	22,164	471,658	177,946	15,108	82,166	275,220	135,767	57,320	193,087	3,351	-	(3,515)	3,351	Ohio
Oklahoma	163,534	6,634	156,900	60,793	8,019	3,249	72,061	46,569	6,833	53,402	-	31,437	(17,053)	31,437	Oklahoma
Oregon	120,140	7,702	112,438	61,044	8,329	564	69,937	21,766	13,230	34,996	7,505	-	(6,322)	7,505	Oregon
Pennsylvania	517,658	18,282	499,376	340,499	39,134	49,478	429,111	43,616	26,649	70,265	-	-	-	-	Pennsylvania
Rhode Island 7/	42,576	1,784	40,792	1,955	10,718	-	13,610	87	354	441	26,741	-	-	26,741	Rhode Island 7/
South Carolina	112,609	4,582	108,027	83,942	8,848	-	92,790	12,233	-	12,233	2,265	739	(601)	3,004	South Carolina
South Dakota	40,629	1,749	38,880	26,670	2,165	-	28,835	8,365	1,680	10,045	-	-	-	-	South Dakota
Tennessee	219,871	6,508	213,363	77,775	13,324	-	51,809	24,391	76,200	36,756	519	-	(13,361)	37,275	Tennessee
Texas	615,452	23,120	592,332	359,920	28,410	-	388,330	39,628	30	39,658	164,344	-	(15,082)	164,344	Texas
Utah	48,464	2,892	45,572	31,432	4,782	-	36,214	5,438	3,469	8,907	-	-	(78)	8,829	Utah
Vermont	33,712	654	33,058	13,243	3,797	8,061	25,101	6,458	558	7,016	941	-	-	941	Vermont
Virginia	249,979	13,805	236,174	211,946	5,303	-	217,249	2,092	16,833	18,925	-	-	-	-	Virginia
Washington	252,157	13,408	238,749	78,106	18,339	18,338	114,783	41,018	31,723	72,741	42,499	8,726	(2,501)	8/ 51,225	Washington
West Virginia	95,929	2,744	93,185	70,126	1,117	21,942	93,185	-	-	-	-	-	(293)	-	West Virginia
Wisconsin	207,360	12,160	195,200	103,030	12,438	2,392	117,860	42,265	25,317	67,582	-	9,758	(379)	8/ 9,758	Wisconsin
Wyoming	29,520	1,816	27,704	17,798	1,527	-	19,325	5,961	2,418	8,379	-	-	-	-	Wyoming
Dist. of Col.	30,741	1,609	29,132	-	-	-	-	-	23,986	23,986	-	5,146	(141)	5,146	Dist. of Col.
Total	10,293,440	485,901	9,807,539	5,025,069	627,907	663,914	6,316,890	1,611,975	94,279	2,526,254	685,011	279,384	(140,998)	964,395	Total

1/ This table summarizes the receipts from motor-fuel taxes, and from motor-vehicle fees and special imposts on motor carriers, which are recorded separately in tables MW-3 and MW-3 respectively. Amounts in this column exclude adjustments for undistributed balances, funds in transit, etc.

2/ Includes direct expenditures by States on local roads and streets as well as grants-in-aid. In many States, funds allotted for "county and township roads" may ultimately have been used in part for municipal streets. Entries include amounts used for service of obligations for local roads.

3/ Former county roads are under State control in Ala. (ten counties), Del., N.C., Va. (all but two counties), and W. Va.

4/ The amounts shown do not necessarily constitute diversion from highway use requiring a penalty under the terms of the Hayden-Cartwright Act of 1934. Such diversions can be determined only after analysis in the light of State laws in force in 1934.

5/ Allocations for local general purposes may have been used in part for highways, but such amounts were not reported.

6/ Gross nonhighway allocation of highway user revenues were offset, in the amounts shown, against appropriations for highways out of State general funds, and the amounts so offset are included with allocations for State and local highway purposes.

7/ In Alaska, Del., N.J., N.Y., and R.I., highway-user revenues are placed in the State general fund, where they are made available for highways and other purposes as indicated herein.

8/ The nonhighway allocations of "vehicle license fees" in Calif. and "motor-vehicle excise taxes" in Wash. (see table MW-2, footnote 7), and motor-fuel and registration fees in Wis. were in lieu of personal property taxes formerly imposed on motor vehicles.

STATE RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS—SUMMARY—1970¹

Compiled for calendar year from reports of State authorities

(In thousands of dollars)

TABLE SP-21
SEPTEMBER 1971

STATE	RECEIPTS										DISBURSEMENTS										
	STATE HIGHWAY USER TAX REVENUES 2/	ROAD AND CROSSING TOLLS 3/	OTHER STATE IMPOSTS, GENERAL FUND REVENUES	MISCELLANEOUS INCOME	FEDERAL FUNDS		TRANSFERS FROM LOCAL GOVERNMENTS	BOND PROCEEDS 4/	TOTAL RECEIPTS	CAPITAL OUTLAY				MAINTENANCE AND TRAFFIC SERVICES	ADMINISTRATION AND HIGHWAY POLICE	BOND INTEREST	GRANTS-IN-AID TO LOCAL GOVERNMENTS	SUBTOTAL, CURRENT EXPENDITURES	BOND RETIREMENT 5/	TOTAL DISBURSEMENTS	
					FEDERAL HIGHWAY ADMINISTRATION	OTHER AGENCIES				FEDERAL-AID SYSTEMS			OTHER ROADS AND STREETS								TOTAL
										INTER-STATE	OTHER FEDERAL-AID SYSTEMS	TOTAL									
Alabama	150,737	-	745	1,078	90,717	113	2,985	90,284	336,659	83,961	66,142	150,103	8,564	158,667	33,663	16,680	10,889	57,305	277,204	12,802	290,006
Alaska	13,186	6,095	13,797	66	59,145	811	101	7,319	100,522	-	62,454	62,454	1,456	63,910	16,372	13,813	2,768	811	97,674	1,648	99,322
Arizona	90,529	-	-	706	69,876	402	1,464	2,008	164,985	63,802	36,730	100,532	-	100,532	14,555	17,045	109	25,707	157,948	200	158,148
Arkansas	104,806	414	418	1,615	37,616	8,832	-	-	154,235	24,311	48,826	73,137	755	73,892	20,011	13,989	673	29,266	137,831	6,791	144,622
California	917,874	21,504	-	28,595	502,922	7,757	17,885	-	1,496,547	518,597	341,430	860,027	34,489	804,516	92,955	187,546	6,523	334,533	1,516,073	10,425	1,526,498
Colorado	98,230	-	939	1,010	66,713	2,412	-	-	169,304	62,039	38,446	100,487	352	100,839	18,460	13,994	332	37,220	170,842	5,860	176,702
Connecticut	139,428	33,984	-	16,781	66,499	32	-	25,068	281,772	27,994	69,842	97,836	17,856	115,692	37,406	15,058	29,596	14,351	242,163	50,669	292,832
Delaware	29,600	16,348	1,713	3,470	8,679	-	-	25,812	85,622	10,967	10,851	21,818	9,457	31,275	10,273	8,326	9,823	2,131	61,828	10,364	72,192
Florida	240,409	39,918	-	26,256	74,061	-	143	-	380,787	86,253	149,203	235,456	48,153	283,609	46,693	26,763	24,613	22,190	405,668	19,122	424,790
Georgia	179,767	-	-	6,860	69,909	141	229	-	256,906	80,308	61,018	141,326	52,339	193,665	30,241	24,918	9,100	9,804	267,728	10,065	277,793
Hawaii	23,443	-	589	135	35,657	8	-	13,000	72,832	34,809	14,666	49,475	104	49,579	5,516	3,382	2,263	10,698	71,438	2,985	74,423
Idaho	42,451	-	150	424	40,072	2,493	959	-	86,549	21,554	24,557	46,111	-	46,111	9,876	9,249	-	15,452	60,688	-	60,688
Illinois	525,536	56,882	-	5,982	175,511	18	10,254	-	774,185	169,413	109,833	279,246	156,231	435,477	89,264	63,701	13,354	259,986	861,722	27,383	889,105
Indiana	270,405	19,774	-	8,813	101,289	-	1,922	-	402,203	64,212	71,796	136,008	140	136,148	45,779	9,842	9,842	372,901	7,047	380,948	
Iowa	124,100	114	31,203	11,130	66,892	92	538	76	294,235	58,642	96,753	155,395	2,054	157,449	28,265	19,501	85,780	190,970	296,705	-	296,705
Kansas	118,636	13,981	-	2,880	56,427	1,009	-	-	186,933	39,150	54,152	93,302	436	93,738	32,198	18,574	5,256	21,004	270,975	6,575	177,345
Kentucky	172,045	14,256	10,064	15,595	69,056	42	182	80,195	361,435	62,582	66,196	128,780	52,030	180,810	59,743	32,305	29,299	4,507	306,664	19,705	326,369
Louisiana	145,625	572	45,715	2,500	92,463	478	375	55,045	342,773	97,114	73,456	170,570	28,899	199,469	34,892	32,742	13,467	23,565	304,105	14,699	318,804
Maine	50,509	10,758	674	2,552	25,423	-	2,334	15,302	107,552	21,401	19,982	41,383	5,911	47,294	25,485	8,871	3,823	2,699	88,172	10,067	98,239
Maryland	204,516	33,917	-	19,452	76,605	-	4,196	4,675	343,361	67,564	111,520	179,084	2,732	181,816	28,159	39,469	23,775	72,638	345,857	42,193	388,050
Massachusetts	175,127	44,945	4,854	7,127	79,256	1,331	-	30,048	342,688	115,979	46,963	162,942	8,234	171,176	47,864	44,050	31,999	30,099	360,188	47,145	407,333
Michigan	394,746	4,734	22,968	6,921	132,765	57	6,530	-	568,721	131,616	92,757	224,373	5,268	229,641	41,984	42,141	18,944	204,097	536,827	33,445	570,272
Minnesota	188,381	-	-	8,904	108,852	72	400	62,179	368,788	96,025	83,824	179,849	2,937	182,786	26,193	21,327	2,534	59,801	292,641	1,465	294,106
Mississippi	105,726	-	23,167	1,477	69,324	684	659	22,779	223,816	47,172	73,978	121,150	6,127	127,277	12,831	16,265	4,574	35,647	196,594	8,016	204,610
Missouri	191,095	1,851	7,073	54	110,386	310	688	-	311,459	82,523	134,289	216,812	2,036	218,848	57,095	36,029	208	23,657	335,797	1,482	337,279
Montana	42,123	-	673	189	71,996	3,484	-	-	118,465	64,113	27,200	91,313	385	91,698	9,782	-	10,759	121,257	-	121,257	
Nebraska	92,017	-	8,986	2,211	37,541	13	3,301	-	144,069	29,425	53,126	82,551	955	83,506	13,133	13,812	1,273	41,486	153,210	1,000	154,210
Nevada	28,064	-	10	434	29,302	36	-	-	30,362	16,138	20,387	36,525	875	37,400	8,953	7,707	-	4,588	58,648	-	58,648
New Hampshire	36,859	6,238	117	683	21,968	16	1,843	6,527	74,251	18,030	18,428	36,458	3,972	40,430	17,512	10,025	1,531	501	69,999	5,523	75,522
New Jersey	100,606	119,265	-	30,459	134,962	940	940	93,179	479,411	203,243	43,791	247,034	90,473	337,207	54,701	59,282	56,905	21,522	529,617	72,027	601,644
New Mexico	53,939	-	-	1,152	56,775	2,621	165	-	114,652	43,897	26,170	70,067	5,316	75,383	20,321	9,740	115	8,596	114,157	1,500	115,657
New York	616,085	165,050	130,764	27,115	265,537	-	-	191,154	1,395,705	209,674	433,482	643,156	61,189	704,345	157,352	93,347	74,051	132,984	1,162,079	74,343	1,236,422
North Carolina	295,694	240	248	15,225	71,735	-	1,872	-	385,014	20,154	87,245	107,399	102,480	209,879	93,648	48,484	11,091	12,114	375,216	21,000	396,216
North Dakota	35,326	-	1,510	119	34,914	37	3,535	-	75,441	21,959	25,646	47,605	613	48,218	7,290	5,776	-	13,653	74,937	-	74,937
Ohio	460,307	32,334	-	11,177	203,449	251	16,360	175,092	906,970	160,723	247,405	408,128	7,702	415,830	71,604	53,671	26,689	179,019	746,893	84,894	831,787
Oklahoma	129,463	15,593	4,888	6,107	65,582	5,792	3,741	-	229,126	47,183	58,654	105,837	14,546	120,383	26,584	18,236	15,047	54,993	235,243	1,466	236,709
Oregon	104,933	772	-	3,413	76,525	18,580	3,024	15,003	222,250	69,511	41,255	110,766	2,659	113,425	22,320	17,378	1,005	51,552	205,680	5,200	210,880
Pennsylvania	499,376	93,700	690	22,091	217,826	672	5,021	311,217	1,150,595	161,524	133,691	475,215	162,836	638,051	198,097	81,239	44,522	72,136	1,033,045	40,890	1,073,935
Rhode Island	14,051	2,327	-	482	21,883	-	-	59,700	17,136	11,389	28,525	236	28,761	7,957	3,705	7,019	387	47,829	6,475	54,304	
South Carolina	105,023	-	-	1,036	43,582	45	239	-	149,925	34,141	47,838	81,979	9,942	91,921	33,950	17,430	42	12,443	155,786	950	156,736
South Dakota	38,880	-	4,901	263	33,739	96	1,516	-	79,397	25,190	28,895	54,085	596	54,681	7,872	9,280	-	9,445	81,278	-	81,278
Tennessee	176,083	-	1,624	1,584	114,056	228	1,397	-	294,977	89,073	80,964	169,037	13,745	183,782	26,432	4,324	57,621	295,502	9,000	304,502	
Texas	427,968	11,045	2,866	10,366	250,409	1,267	2,706	-	714,647	167,928	318,905	486,833	23,770	510,603	97,662	74,501	2,442	40,129	725,337	4,645	729,982
Utah	45,121	-	-	1,190	64,405	3,249	391	-	114,356	74,810	9,822	84,632	3,361	88,013	9,968	10,701	-	5,358	114,046	-	114,046
Vermont	32,117	-	-	61	35,194	-	-	-	67,372	31,859	15,688	46,947	3,105	50,052	10,695	7,373	3,676	3,911	75,707	4,385	80,092
Virginia	236,174	36,939	14,796	5,002	139,499	68	4,524	-	439,002	111,803	152,435	264,238	12,354	276,592	78,410	39,076	20,012	428,306	19,062	447,368	
Washington	187,524	20,505	-	6,485	108,889	8,153	2,182	25,165	358,903	77,250	95,359	172,609	7,500	180,109	39,296	35,514	10,585	90,089	355,993	15,084	371,077

STATE HIGHWAY-USER REVENUES AND OTHER RECEIPTS APPLICABLE TO HIGHWAYS—SUMMARY—1970¹

Compiled for calendar year from reports of State authorities

(In thousands of dollars)

TABLE SF-1
SEPTEMBER 1971

STATE	BALANCES ON JANUARY 1, 1970 ^{2/}			CURRENT STATE INCOME ^{3/}								PAYMENTS FROM OTHER GOVERNMENTS				ISSUE OF BONDS		TOTAL RECEIPTS
	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL	HIGHWAY-USER REVENUES ^{4/}			ROAD AND CROSSING TOLLS ^{5/}	APPROPRIATIONS FROM GENERAL FUNDS	OTHER STATE IMPOSTS	MISCELLANEOUS RECEIPTS	TOTAL	FEDERAL FUNDS		FROM COUNTIES AND TOWNSHIPS	FROM MUNICIPALITIES	FOR CAPITAL OUTLAY	FOR DEBT SERVICE INCLUDING REFUNDING	
				MOTOR-FUEL TAXES	MOTOR-VEHICLE AND MOTOR-CARRIER TAXES	TOTAL						FEDERAL HIGHWAY ADMINISTRATION	OTHER AGENCIES					
Alabama	26,503	25	26,528	116,490	34,247	150,737	-	745	-	1,078	152,560	90,717	113	2,371	614	89,637	647	336,659
Alaska	95	2,928	3,023	8,414	4,772	13,186	6,095	13,797	-	68	33,146	59,145	811	101	-	7,072	247	100,522
Arizona	14,246	-	14,246	66,438	24,091	90,529	-	-	-	706	91,235	69,876	402	339	1,125	2,000	8	164,985
Arkansas	11,932	15,593	27,525	74,556	30,340	104,896	414	-	418	1,615	107,343	37,616	8,832	444	-	-	-	154,235
California	80,082	16,123	96,205	649,341	268,533	917,874	21,504	-	-	28,595	967,973	502,922	7,767	12,702	5,183	-	-	1,496,547
Colorado	17,968	5,139	23,107	68,729	29,501	98,230	-	-	939	1,010	100,179	66,713	2,412	-	-	-	-	169,304
Connecticut	44,324	144,343	188,667	102,798	36,610	139,408	33,984	-	-	16,781	190,173	66,499	32	-	-	25,068	-	281,772
Delaware	47,372	11,918	59,290	18,554	11,046	29,600	16,348	1,713	-	3,470	51,131	8,679	-	-	-	25,810	2	85,622
Florida	239,081	95,740	334,821	226,970	13,439	240,409	39,918	-	-	26,256	306,583	74,061	-	-	143	-	-	380,787
Georgia	163,132	19,525	182,657	147,663	13,331	179,767	32,104	-	-	6,860	186,627	69,909	141	121	108	-	-	256,906
Hawaii	2,076	-	2,076	12,861	10,562	23,443	-	-	589	135	24,167	35,657	8	-	-	13,000	-	72,832
Idaho	5,423	-	5,423	27,259	15,192	42,451	-	150	-	424	43,025	40,072	2,493	865	94	-	-	86,549
Illinois	215,178	34,119	249,297	325,689	199,849	525,538	56,882	-	-	5,982	588,402	175,511	18	8,709	1,545	-	-	774,185
Indiana	56,493	24,623	81,116	203,587	66,818	270,405	19,774	-	-	8,813	298,992	101,289	-	1,775	147	-	-	402,203
Iowa	73,867	-	73,867	101,573	82,617	184,190	114	3,245	27,958	11,310	226,637	66,892	92	170	368	75	1	294,235
Kansas	34,799	13,404	48,203	81,367	31,269	112,636	13,981	-	-	2,880	129,497	56,427	1,009	-	-	-	-	186,933
Kentucky	154,759	57,632	212,391	107,052	64,993	172,045	14,256	9,884	180	15,595	211,960	69,056	42	176	6	80,002	193	361,435
Louisiana	124,881	29,418	154,299	119,947	145,625	25,678	572	9,711	36,004	2,500	194,412	92,463	478	500	375	55,000	45	342,773
Maine	15,716	6,187	21,903	36,040	14,469	50,509	10,758	674	-	2,552	64,493	25,423	-	1,564	770	15,300	2	107,552
Maryland	238,690	67,627	306,317	113,799	90,717	204,516	33,917	-	-	19,452	257,885	76,605	-	3,433	763	4,665	10	343,361
Massachusetts	45,687	25,475	71,162	137,029	38,098	175,127	44,945	4,854	-	7,127	232,053	79,256	1,331	-	-	30,000	48	342,688
Michigan	86,495	48,920	135,415	270,696	124,050	394,746	4,734	-	-	6,921	429,369	132,765	57	3,086	3,444	-	-	568,721
Minnesota	109,309	6,461	115,770	124,579	63,802	188,381	-	-	-	8,904	197,285	108,852	72	400	-	61,700	479	368,788
Mississippi	35,239	5,951	41,190	86,767	18,959	105,726	-	3,653	19,514	1,477	130,370	69,324	684	659	-	22,671	108	223,816
Missouri	66,298	560	66,858	113,616	77,479	191,095	1,851	1,209	5,866	54	200,075	110,386	310	1	687	-	-	311,459
Montana	11,147	-	11,147	29,792	12,331	42,123	-	673	-	189	42,985	71,996	3,484	-	-	-	-	118,465
Nebraska	26,391	17	26,408	66,395	25,622	92,017	-	5,076	3,910	2,211	103,214	37,541	13	1,996	1,305	-	-	144,069
Nevada	10,125	-	10,125	19,919	8,145	28,064	-	10	-	434	28,508	29,902	36	-	-	-	-	58,446
New Hampshire	-1,259	3,392	2,133	23,339	13,520	36,859	6,238	117	-	683	43,897	21,968	16	482	1,361	6,527	-	74,251
New Jersey	243,594	240,588	484,182	64,328	36,278	100,606	119,265	-	-	30,459	250,330	134,962	-	940	-	93,179	-	479,411
New Mexico	7,129	597	7,726	38,471	15,468	53,939	-	-	-	1,152	55,091	56,775	2,621	60	105	-	-	114,652
New York	82,312	78,310	160,622	387,531	228,554	616,085	165,050	130,764	-	27,115	939,014	265,537	-	-	-	191,450	344	1,396,345
North Carolina	94,808	18,482	113,290	222,342	73,352	295,694	240	248	-	15,225	311,407	71,735	-	-	1,872	-	-	385,014
North Dakota	3,948	-	3,948	19,405	15,921	35,326	-	-	1,510	119	36,955	34,914	37	3,110	425	-	-	75,441
Ohio	98,257	76,942	175,199	319,766	148,541	468,307	32,334	-	-	11,177	511,818	203,449	251	3,762	12,598	175,030	62	906,970
Oklahoma	66,679	108,403	175,082	92,450	33,013	125,463	15,553	-	4,888	1,107	154,011	65,582	5,792	1,814	1,927	-	-	229,126
Oregon	13,015	5,901	18,916	66,153	38,780	104,933	772	-	-	3,413	109,118	76,525	18,980	2,239	785	15,000	3	222,250
Pennsylvania	139,713	50,586	190,299	345,037	154,339	499,376	93,700	462	228	22,091	615,857	217,828	672	2,449	2,572	311,112	105	1,150,595
Rhode Island	10,866	4,648	15,514	9,494	4,557	14,051	2,327	-	-	482	16,860	21,283	-	-	21,500	-	57	79,700
South Carolina	40,867	1,584	42,451	90,791	14,232	105,023	-	-	-	1,036	106,059	43,582	45	4	235	-	-	149,925
South Dakota	9,224	-	9,224	23,606	15,274	38,880	-	-	4,901	263	44,044	33,739	98	1,516	-	-	-	79,397
Tennessee	54,273	-	54,273	126,894	49,194	176,088	-	-	-	1,584	179,296	114,056	228	935	-	-	-	294,377
Texas	115,745	2,872	118,617	238,423	189,565	427,988	11,045	-	2,866	10,366	452,265	258,409	1,267	642	2,064	-	-	714,647
Utah	15,496	-	15,496	37,089	8,032	45,121	-	-	-	1,190	46,311	64,405	3,249	391	-	-	-	114,356
Vermont	13,723	-	13,723	16,354	15,763	32,117	-	-	-	61	32,178	35,194	-	-	-	-	-	67,372
Virginia	17,013	20,054	37,067	153,665	82,509	236,174	38,939	14,796	-	5,002	294,911	139,499	68	519	4,005	-	-	439,002
Washington	17,805	10,613	28,418	141,497	46,027	187,524	20,505	-	-	6,485	214,514	108,889	8,153	731	1,451	25,000	165	358,503
West Virginia	106,283	3,319	109,602	54,850	38,335	93,185	8,000	3,946	345	2,067	107,543	140,938	39	-	-	-	-	248,520
Wisconsin	788	-	788	126,837	58,605	185,442	-	-	-	1,244	186,686	52,899	-	712	3,514	23,088	77	266,976
Wyoming	19,507	-	19,507	19,335	8,369	27,704	-	101	-	1,121	28,926	34,814	8,080	420	115	-	-	72,375
Dist. of Col.	90	-	90	15,388	8,598	23,986	-	-	-	1,035	25,538	34,819	-	-	-	5,100	-	65,457
Total	3,181,204	1,258,019	4,439,223	6,090,985	2,752,159	8,843,144	834,015	228,796	112,257	334,696	10,352,908	4,657,355	79,833	59,540	50,266	1,296,986	2,603	16,501,491

^{1/} See table SF-21 for general note on SF series. Tables SF-1 and 2 summarize the receipts and disbursements of (1) State highway-user revenue allocated for highway purposes (exclusive of collection costs and nonhighway allocations which are shown on table DF), and (2) all other net receipts and disbursements by the State for highways.

^{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/} Gross nonhighway allocations of highway-user revenues that were offset against appropriations for highways out of State general funds appear on table DF.

^{4/} The entries in these columns are identical with the combined receipts allocated for State-administered highways and for local roads and streets shown on table DF.

^{5/} Toll receipts used for nonhighway purposes have been omitted from tables SF-1 and 2. For additional detail, see tables SF-3B and 4B.

DISBURSEMENTS FROM STATE HIGHWAY - USER REVENUES AND OTHER RECEIPTS APPLICABLE TO HIGHWAYS—SUMMARY—1970¹

Compiled for the calendar year
from reports of State authorities

(In thousands of dollars)

TABLE SF-2
SEPTEMBER 1971

STATE	CAPITAL OUTLAY FOR ROADS AND BRIDGES				MAINTENANCE AND TRAFFIC SERVICES				ADMINIS- TRATION AND MISC.EL- LANEOUS	HIGHWAY LAW ENFORCE- MENT AND SAFETY	BOND INTEREST 3/	GRANTS- IN-AID TO LOCAL GOVERN- MENTS	SUBTOTAL, CURRENT EXPENDI- TURES	BOND RETIRE- MENT 3/	TOTAL DISBURSE- MENTS	BALANCES ON DECEMBER 31, 1970		
	STATE- ADMINIS- TERED HIGHWAYS 2/	COUNTY AND TOWN- SHIP ROADS	LOCAL MUNI- CIPAL STREETS	TOTAL	STATE- ADMINIS- TERED HIGHWAYS 2/	COUNTY AND TOWN- SHIP ROADS	LOCAL MUNI- CIPAL STREETS	TOTAL								RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL
Alabama	147,250	8,773	2,644	158,667	33,663	-	-	33,663	8,440	8,240	10,889	57,305	277,204	12,802	290,006	73,181	-	73,181
Alaska	63,713	146	51	63,910	16,313	57	2	16,372	11,956	1,857	2,768	811	97,674	1,648	99,322	216	4,007	4,223
Arizona	94,398	4,606	1,528	100,532	14,555	-	-	14,555	6,938	10,107	109	25,707	157,948	200	158,148	21,083	-	21,083
Arkansas	73,170	722	-	73,892	20,011	-	-	20,011	8,267	5,722	673	29,266	137,831	6,791	144,622	25,280	11,858	37,138
California	857,391	36,117	1,008	894,516	92,861	90	4	92,955	45,952	141,594	6,523	334,533	1,516,073	10,860	1,526,933	54,358	11,461	65,819
Colorado	100,839	-	-	100,839	18,460	-	-	18,460	5,745	8,246	332	37,220	170,842	5,860	176,702	15,709	-	15,709
Connecticut	115,692	-	-	115,692	37,406	-	-	37,406	32,138	12,320	29,596	14,351	242,103	50,669	292,772	22,542	155,125	177,667
Delaware	31,275	-	-	31,275	10,273	-	-	10,273	5,967	2,359	9,823	2,131	61,828	10,964	72,792	56,927	15,193	72,120
Florida	280,976	706	1,927	283,609	46,693	-	-	46,693	14,911	13,852	24,613	22,190	405,868	35,953	441,821	194,100	79,687	273,787
Georgia	142,944	40,349	10,372	193,665	193,241	-	-	193,241	20,282	14,636	9,100	9,804	267,728	10,065	277,793	140,913	20,857	161,770
Hawaii	49,475	104	-	49,579	5,516	-	-	5,516	2,979	403	2,263	10,698	71,438	2,985	74,423	485	-	485
Idaho	43,142	2,969	-	46,111	9,876	-	-	9,876	5,815	3,434	-	15,452	80,688	-	86,688	11,284	-	11,284
Illinois	394,158	39,419	1,900	435,477	77,964	7,733	3,567	89,264	29,271	34,430	13,354	259,926	861,722	27,383	889,105	105,673	28,704	134,377
Indiana	151,718	4,430	-	156,148	45,779	-	-	45,779	26,906	17,193	9,842	116,633	372,501	7,047	379,548	82,203	21,568	103,771
Iowa	130,000	27,048	401	157,449	28,265	-	-	28,265	9,188	10,313	-	85,780	290,995	-	290,995	77,107	-	77,107
Kansas	81,930	11,808	-	93,738	32,198	-	-	32,198	9,079	9,495	5,256	21,004	170,770	6,575	177,345	45,065	12,726	57,791
Kentucky	169,983	10,827	-	180,810	52,634	7,109	-	59,743	19,717	12,588	29,299	4,507	306,664	19,705	326,369	192,015	55,442	247,457
Louisiana	181,636	12,927	4,906	199,469	34,892	1,095	-	35,987	32,809	12,292	13,467	23,565	304,105	14,699	318,804	148,126	30,142	178,268
Maine	47,264	3	27	47,294	25,419	66	988	25,485	5,096	3,775	3,823	2,699	88,172	10,067	98,239	25,696	5,520	31,216
Maryland	158,358	6,907	16,551	181,816	25,672	2,487	-	28,159	15,236	24,233	23,775	72,638	345,857	42,193	388,050	204,885	56,743	261,628
Massachusetts	169,934	1,049	193	171,176	42,091	773	-	42,864	26,839	17,211	31,999	30,099	320,188	47,445	367,633	16,936	29,281	46,217
Michigan	220,900	8,761	-	229,661	41,984	-	-	41,984	12,508	29,633	18,944	204,097	536,827	33,445	570,272	82,003	51,861	133,864
Minnesota	164,226	16,823	1,737	182,786	25,835	220	138	26,193	7,888	13,439	2,534	59,801	292,641	4,465	297,106	176,955	10,497	187,452
Mississippi	104,624	22,653	-	127,277	12,831	-	-	12,831	5,955	10,310	4,574	35,644	196,594	8,016	204,610	54,223	6,173	60,396
Missouri	218,690	-	158	218,848	57,055	-	-	57,055	17,465	18,564	208	23,657	335,797	1,482	337,279	40,687	351	41,038
Montana	91,698	-	-	91,698	9,782	-	-	9,782	5,367	3,651	10,759	121,257	121,257	-	121,257	8,355	-	8,355
Nebraska	77,966	4,197	1,343	83,506	13,132	1	-	13,133	6,676	7,136	1,273	41,486	153,210	1,000	154,210	15,672	595	16,267
Nevada	37,400	-	-	37,400	8,953	-	-	8,953	4,840	2,867	-	4,588	58,648	-	58,648	9,923	-	9,923
New Hampshire	36,919	1,579	1,932	40,430	17,442	28	42	17,512	6,748	3,277	1,531	501	69,999	5,523	75,522	-2,607	3,469	862
New Jersey	330,937	1,994	4,276	337,207	54,701	-	-	54,701	25,263	34,019	56,905	21,522	529,617	78,027	601,644	163,591	198,358	361,949
New Mexico	75,383	-	-	75,383	20,321	-	-	20,321	3,944	5,796	115	8,598	114,157	1,500	115,657	5,894	827	6,721
New York	694,858	9,487	-	704,345	155,335	-	2,017	157,352	40,101	53,371	74,051	132,984	1,162,079	74,983	1,237,062	237,591	82,314	319,905
North Carolina	209,641	-	238	209,879	93,648	-	-	93,648	22,947	25,537	11,091	12,114	375,216	21,000	396,216	90,280	11,808	102,088
North Dakota	40,857	7,186	175	48,218	6,310	980	-	7,290	3,472	2,304	-	13,653	74,937	-	74,937	4,452	-	4,452
Ohio	410,544	3,066	2,220	415,830	71,684	-	-	71,684	25,670	28,001	26,689	179,019	746,893	84,894	831,787	179,232	71,150	250,382
Oklahoma	116,365	4,018	-	120,383	24,311	2,273	-	26,584	8,594	9,642	15,047	54,993	235,243	1,466	236,709	58,344	109,155	167,499
Oregon	108,682	4,019	724	113,425	22,138	182	-	22,320	8,995	8,383	1,005	51,552	205,680	5,200	210,880	29,169	1,117	30,286
Pennsylvania	638,051	-	-	638,051	198,097	-	-	198,097	36,192	45,047	44,522	71,136	1,033,045	40,890	1,073,935	205,967	60,992	266,959
Rhode Island	28,707	-	54	28,761	7,957	-	-	7,957	1,516	2,189	7,019	387	47,829	6,475	54,304	17,249	3,681	20,930
South Carolina	91,921	-	-	91,921	33,950	-	-	33,950	7,949	9,481	42	12,443	155,786	950	156,736	34,598	1,042	35,640
South Dakota	48,603	5,140	938	54,681	7,872	-	-	7,872	6,985	2,295	-	9,445	81,278	-	81,278	7,343	-	7,343
Tennessee	155,363	23,429	4,990	183,782	26,432	-	-	26,432	12,157	11,186	4,324	295,502	9,000	304,502	44,748	-	-	44,748
Texas	510,603	-	-	510,603	97,662	-	-	97,662	43,522	30,979	2,442	40,129	725,337	4,645	729,982	99,287	3,995	103,282
Utah	87,449	501	63	88,013	9,968	-	-	9,968	5,644	5,057	-	5,358	114,040	-	114,040	15,812	-	15,812
Vermont	46,947	3,105	-	50,052	10,695	-	-	10,695	3,364	4,009	3,676	3,911	75,707	4,385	80,092	1,003	-	1,003
Virginia	276,330	262	-	276,592	78,410	-	-	78,410	17,761	21,315	14,216	20,012	428,306	19,062	447,368	65,023	17,678	82,701
Washington	174,908	4,725	476	180,109	39,267	12	17	39,296	14,565	20,949	10,585	90,089	355,593	15,984	371,577	3,839	11,905	15,744
West Virginia	218,793	-	-	218,793	42,376	-	-	42,376	23,898	5,269	18,601	224	307,161	10,183	317,344	37,920	2,858	40,778
Wisconsin	115,776	7,387	16,188	139,351	33,511	-	-	33,511	11,491	12,884	2,386	68,225	267,848	83	267,931	-167	-	-167
Wyoming	47,630	3,481	-	51,111	8,461	-	-	8,461	4,382	1,722	-	6,155	71,831	-	71,831	20,031	-	20,031
Dist. of Col.	-	-	43,050	43,050	8,902	-	-	8,902	10,653	-	3,564	-	66,169	1,909	68,078	-2,531	-	-2,531
Total	8,866,017	340,723	120,070	9,326,810	1,928,819	23,106	15,677	1,967,602	726,163	792,578	552,848	2,416,425	15,782,426	752,478	16,534,904	3,217,670	1,188,140	4,405,810

1/ See table SF-21 for general note on SF series. Tables SF-1 and 2 summarize the receipts and disbursements of (1) State highway-user revenue allocated for highway purposes, and (2) all other receipts and disbursements by the States for highways.

North Carolina, Virginia (all but two counties), and West Virginia are included with expenditures for State-administered highways.

3/ For additional information on State debt for highways see SB tables.

2/ Expenditures for county roads under State control in Alabama (ten counties), Delaware,

Highway Finance

RECEIPTS FOR STATE-ADMINISTERED HIGHWAYS—1970¹

TABLE SF-3
SEPTEMBER 1971

Compiled for calendar year from reports of State authorities (in thousands of dollars)

STATE	BALANCES ON JANUARY 1, 1970 2/			CURRENT STATE INCOME 3/					PAYMENTS FROM OTHER GOVERNMENTS					ISSUE OF BONDS			TOTAL RECEIPTS
	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL	HIGHWAY-USER REVENUES 4/		ROAD AND CROSSING TOLLS	APPROPRIATIONS FROM GENERAL FUNDS	OTHER STATE IMPOSTS 5/	MISCELLANEOUS RECEIPTS	TOTAL	FEDERAL FUNDS			FROM MUNICIPALITIES AND TOWNSHIPS	FOR CAPITAL OUTLAY	FOR DEBT SERVICE INCLUDING REFINANCING	
				MOTOR FUEL TAXES	MOTOR VEHICLE AND CARRIER TAXES						TOTAL	FEDERAL HIGHWAY ADMINISTRATION	OTHER AGENCIES				
Alabama	20,462	25	20,487	55,494	25,777	81,271	745	-	1,078	83,094	30,526	-	2,367	614	89,637	647	266,885
Alaska	2,928	95	3,023	8,315	4,716	13,031	13,797	68	68	32,991	54,115	-	-	-	7,072	247	99,155
Arizona	12,700	-	12,700	41,011	24,991	65,992	-	706	706	65,838	65,838	122	-	-	24,000	8	133,691
Arkansas	9,361	15,593	24,954	53,074	22,632	75,676	-	414	1,635	77,105	31,233	8,636	-	-	-	-	123,566
California	55,303	16,123	71,426	344,856	242,434	587,290	-	-	27,790	636,584	486,648	186	5,270	5,183	-	-	1,133,871
Colorado	15,617	5,139	20,756	46,462	18,443	64,905	-	-	1,010	65,915	66,311	72	-	-	-	-	132,298
Connecticut	29,893	144,343	174,236	89,983	35,161	125,084	-	-	16,781	175,849	66,499	32	-	-	25,068	-	267,448
Delaware	47,372	11,918	59,290	17,301	10,299	27,600	1,713	-	3,470	49,131	8,548	-	-	-	25,810	2	83,491
Florida	239,081	95,740	334,821	203,550	13,235	216,785	-	-	26,256	282,659	73,162	-	-	143	-	-	355,944
Georgia	138,364	8,503	146,867	96,305	23,267	123,572	-	-	4,667	128,239	63,108	-	-	-	-	-	191,347
Hawaii	2,076	-	2,076	12,777	-	12,777	150	-	135	13,501	35,521	8	-	-	13,000	-	62,030
Idaho	2,862	-	2,862	16,963	10,542	29,505	-	-	424	30,079	38,093	97	-	94	-	-	69,363
Illinois	129,842	34,119	163,961	118,834	172,657	291,691	-	-	5,982	394,555	165,979	-	2,449	1,545	-	-	524,528
Indiana	44,390	24,683	69,073	113,823	37,560	151,383	-	-	8,813	170,970	98,139	-	-	-	-	-	278,256
Iowa	57,407	6,187	63,594	51,301	41,673	92,974	3,245	-	8,967	119,267	56,563	92	170	368	75	1	176,536
Kansas	27,763	13,404	41,167	54,912	29,924	84,826	13,981	-	2,880	101,687	48,900	-	-	-	-	-	151,543
Kentucky	154,759	57,632	212,391	94,516	53,941	148,457	9,657	-	15,595	188,145	68,904	-	176	6	60,002	193	337,406
Louisiana	20,997	29,418	50,415	55,916	20,932	76,848	8,811	-	2,500	151,093	82,463	191	375	229	55,000	45	229,167
Maine	15,286	6,187	21,473	33,933	47,556	81,490	674	-	2,552	61,540	25,381	-	1,564	770	15,300	-	104,557
Maryland	228,394	62,710	291,104	68,712	62,235	130,947	-	-	19,009	183,873	58,655	-	-	-	-	-	242,528
Massachusetts	45,687	25,475	71,162	109,250	28,590	137,840	4,954	-	7,127	194,766	78,815	1,331	-	3,444	29,675	48	304,635
Michigan	57,886	61,767	119,653	130,510	61,767	192,277	22,962	-	4,921	226,900	125,557	-	-	-	61,700	479	395,901
Minnesota	45,660	6,461	52,121	77,183	36,993	114,176	-	-	4,547	120,723	100,874	-	-	-	-	-	283,776
Mississippi	15,130	5,951	21,081	64,466	7,392	71,860	3,653	-	1,477	76,990	64,383	10	377	-	20,000	108	161,808
Missouri	62,418	560	62,978	90,159	77,479	167,638	1,651	-	5,866	176,618	110,117	187	-	683	-	-	287,605
Montana	7,398	-	7,398	26,792	7,983	34,775	673	-	169	35,637	71,996	-	-	-	-	-	109,058
Nebraska	24,068	17	24,085	35,509	14,921	50,430	4,920	-	2,092	61,352	36,674	1,425	1,820	1,140	-	-	100,866
Nevada	10,125	8,145	18,270	15,462	-	23,607	10	-	434	24,051	29,807	-	-	-	-	-	53,858
New Hampshire	1,259	3,392	4,651	21,436	12,458	33,894	117	-	683	40,932	21,879	16	103	712	6,527	-	70,169
New Jersey	243,376	240,586	483,962	47,696	26,495	74,191	22,962	-	30,459	223,915	131,670	-	-	-	93,179	-	448,964
New Mexico	7,129	597	7,726	36,500	9,269	45,769	-	-	1,152	46,921	56,590	-	60	105	-	-	106,054
New York	82,312	76,310	158,622	308,390	172,774	481,164	130,764	-	27,115	804,093	255,970	-	-	-	191,450	344	1,251,857
North Carolina	91,808	18,482	110,290	210,433	73,352	283,785	248	-	15,225	299,436	71,530	-	-	1,634	-	-	372,662
North Dakota	3,948	-	3,948	12,225	10,480	22,705	-	-	574	23,386	20,671	3	-	308	-	-	53,380
Ohio	75,711	15,534	91,245	240,026	177,220	367,334	4,920	-	11,177	318,731	194,887	251	1,780	11,149	175,030	62	706,890
Oklahoma	63,959	108,403	172,362	55,830	16,211	72,061	-	-	8,107	95,721	63,460	-	-	1,927	-	-	167,229
Oregon	989	5,901	6,830	43,698	26,279	69,937	4,662	-	3,413	74,122	74,383	1,555	65	546	15,000	3	165,674
Pennsylvania	139,713	50,586	190,299	274,772	154,339	429,111	4,662	-	22,091	545,592	217,027	602	2,449	2,572	311,112	105	1,079,459
Rhode Island	10,886	4,648	15,534	9,188	4,422	13,610	-	-	22,462	16,419	21,283	-	-	-	21,500	-	59,259
South Carolina	46,667	1,584	48,251	78,558	14,222	92,790	-	-	1,036	93,826	43,417	-	4	235	-	-	137,482
South Dakota	5,973	-	5,973	20,004	8,811	28,815	-	-	263	33,009	30,277	53	-	-	-	-	64,139
Tennessee	9,273	-	9,273	57,334	42,554	99,888	-	-	1,584	105,096	105,362	195	-	-	-	-	208,653
Texas	113,091	2,872	115,963	231,104	177,226	368,330	-	-	10,344	412,565	268,185	1,019	642	2,064	-	-	674,495
Utah	15,447	-	15,447	29,638	6,576	36,214	-	-	1,190	37,404	54,280	-	-	-	-	-	104,501
Vermont	13,723	-	13,723	12,781	12,380	25,161	-	-	61	25,162	35,194	-	-	-	-	-	60,356
Virginia	71,427	20,054	91,481	140,119	77,130	217,249	14,796	-	5,002	275,986	138,412	-	-	4,005	-	-	418,471
Washington	5,163	10,613	15,776	44,890	11,748	56,638	-	-	5,002	140,964	106,516	-	117	1,451	10,000	74	260,634
West Virginia	106,283	3,319	109,602	54,850	38,335	93,185	3,946	-	2,067	107,543	40,714	-	-	-	-	-	248,296
Wisconsin	3,427	-	3,427	78,062	59,796	137,858	-	-	1,244	119,104	43,151	-	-	-	23,088	77	185,480
Wyoming	15,814	-	15,814	11,075	6,250	17,325	101	-	1,121	20,947	34,719	-	-	-	-	-	62,633
Total	2,791,238	1,242,060	4,033,298	4,214,883	2,102,007	6,316,890	833,715	-	322,750	7,738,090	4,467,676	36,811	20,193	40,960	1,271,225	2,502	13,597,457

1/ See table SF-21 for general note on SF series. Tables SF-3 and 4 are concerned solely with receipts and disbursements for State-administered roads and bridges. In addition to the receipts and disbursements of the State highway departments for primary and secondary State highways and county roads under State control, these tables also include State highway debt service transactions and the receipts and disbursements for roads and bridges of other State agencies, such as State park boards and special State and quasi-State toll authorities.

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/ Gross nonhighway allocations of highway-user revenues that were offset against appropriations out of the State general funds appear on table SF-4.

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

5/ Includes lubricating oil tax; sales and use tax; oil royalties; mineral leases; use (sales) tax on motor vehicles; inspection fees on nonhighway fuel use; privilege tax; gross receipts tax on motor carriers; capitation tax.

DISBURSEMENTS FOR STATE-ADMINISTERED HIGHWAYS—1970¹

Compiled for the calendar year from reports of State authorities

(in thousands of dollars)

TABLE SF-4
SEPTEMBER 1971

STATE	CAPITAL OUTLAY FOR ROADS AND BRIDGES 2/					MAINTENANCE AND TRAFFIC SERVICES 2/					ADMINISTRATION AND MISCELLANEOUS 2/	HIGHWAY LAW ENFORCEMENT AND SAFETY	BOND INTEREST	SUBTOTAL, CURRENT EXPENDITURES	BOND RETIREMENT 6/	TOTAL DISBURSEMENTS	BALANCES ON DECEMBER 31, 1970		
	PRIMARY STATE HIGHWAYS (RURAL) 3/	SECONDARY ROADS UNDER STATE CONTROL 3/	MUNICIPAL EXTENSIONS OF STATE SYSTEMS	OTHER STATE ROADS 4/	TOTAL 5/	PRIMARY STATE HIGHWAYS (RURAL) 3/	SECONDARY ROADS UNDER STATE CONTROL 3/	MUNICIPAL EXTENSIONS OF STATE SYSTEMS	OTHER STATE ROADS 4/	TOTAL 5/							RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL
Alabama	76,455	-	70,635	160	147,250	22,097	8,261	3,305	-	33,663	8,440	8,240	3,628	207,221	12,162	219,383	68,129	-	68,129
Alaska	52,124	-	11,134	455	63,713	15,621	-	413	279	16,313	11,956	1,857	2,768	96,607	1,648	98,255	216	4,007	4,223
Arizona	81,539	-	12,859	-	94,398	13,179	-	1,376	-	14,555	6,938	10,107	109	126,107	200	126,307	20,267	-	20,267
Arkansas	51,097	-	22,073	-	73,170	16,501	-	3,510	-	20,011	8,267	5,722	673	107,843	6,791	114,634	22,028	11,858	33,886
California	509,451	-	347,934	6	857,391	96,749	-	36,053	59	92,861	45,668	141,594	6,523	1,144,037	10,860	1,154,897	39,539	11,461	51,000
Colorado	85,193	-	15,646	-	100,839	16,092	-	2,368	-	18,460	5,745	8,246	332	133,622	5,860	139,482	12,516	1,056	13,572
Connecticut	55,888	12	59,779	13	115,692	28,314	113	8,841	138	37,406	32,738	12,320	29,596	227,752	50,669	278,421	8,138	155,125	163,263
Delaware	4,101	12,684	14,483	7	31,275	5,010	-	5,263	-	10,273	5,967	2,359	9,823	59,697	10,964	70,661	56,927	15,193	72,120
Florida	150,469	34,675	83,834	11,996	280,976	31,091	7,482	3,705	4,415	46,693	14,911	13,852	24,613	381,045	35,953	416,998	194,100	79,687	273,787
Georgia	109,539	-	33,405	-	142,944	25,745	-	4,496	-	30,241	10,243	14,636	4,692	203,806	4,692	208,498	120,853	8,862	129,716
Hawaii	9,498	4,082	35,895	-	49,475	4,009	1,062	445	-	5,516	2,979	403	2,263	60,636	2,905	63,621	485	-	485
Idaho	40,702	-	2,440	-	43,142	9,323	-	553	-	9,876	5,815	3,434	-	62,267	-	62,267	8,958	-	8,958
Illinois	219,111	-	175,047	-	394,158	65,655	-	12,309	-	77,964	27,003	34,430	13,354	546,909	27,383	574,292	85,493	26,704	114,197
Indiana	95,643	-	55,873	202	151,718	36,439	-	3,820	5,520	45,779	26,399	17,193	9,842	250,931	7,047	257,978	67,723	21,566	89,289
Iowa	52,596	-	36,387	1,017	130,000	26,280	-	1,865	120	28,265	9,188	10,313	-	177,766	-	177,766	56,176	1	56,177
Kansas	47,178	-	33,248	1,504	81,930	26,257	-	1,330	2,611	32,196	9,079	9,495	5,296	137,958	6,575	144,533	35,451	12,726	48,177
Kentucky	140,559	-	29,424	-	169,983	50,585	-	2,049	-	52,634	18,151	12,588	29,299	282,655	19,705	302,360	192,015	55,442	247,457
Louisiana	121,700	28,667	31,265	4	181,636	11,596	17,906	3,225	80	32,809	20,420	12,292	13,467	260,624	14,699	275,323	144,117	30,142	174,259
Maine	23,052	9,217	14,885	110	47,264	13,743	8,400	565	2,711	25,419	5,096	3,283	3,775	85,377	10,067	95,444	25,068	5,520	30,588
Maryland	143,246	14,765	347	-	158,358	13,940	11,732	-	-	25,672	15,236	24,233	23,020	246,519	39,727	286,246	156,123	51,263	207,386
Massachusetts	95,055	-	54,569	20,310	169,934	22,960	-	6,295	12,336	42,091	26,767	17,211	30,635	286,638	42,942	329,580	16,936	29,281	46,217
Michigan	69,609	-	190,249	1,042	260,900	37,985	-	3,999	-	41,984	12,508	29,633	18,944	323,969	33,445	357,414	53,432	51,861	105,293
Minnesota	82,155	-	82,071	-	164,226	23,252	-	2,583	-	25,835	7,328	13,439	2,534	213,362	4,465	217,827	107,593	10,497	118,090
Mississippi	84,770	-	19,840	14	104,624	11,700	-	1,131	-	12,831	5,539	10,310	3,572	136,676	6,945	143,621	32,955	6,173	39,128
Missouri	115,156	34,227	69,307	-	218,690	10,927	41,517	4,611	-	57,055	17,465	18,564	206	311,982	1,482	313,464	36,768	351	37,119
Montana	78,708	10,041	2,566	385	91,698	9,034	441	310	-	9,782	5,367	3,651	-	110,498	-	110,498	5,958	-	5,958
Nebraska	49,195	-	28,750	21	77,966	12,328	-	623	183	13,132	6,676	7,136	1,273	106,183	1,000	107,183	17,313	595	17,908
Nevada	17,136	4,809	15,455	-	37,400	4,436	2,787	1,730	-	8,953	4,840	2,967	-	54,060	-	54,060	9,923	-	9,923
New Hampshire	28,767	3,990	3,701	461	36,919	8,647	6,872	340	1,583	17,442	6,748	3,277	1,531	65,917	5,523	71,440	-2,607	3,469	862
New Jersey	41,844	-	288,358	735	330,937	11,686	-	41,316	1,499	54,701	24,400	34,019	56,797	500,854	71,772	572,626	161,944	198,358	360,302
New Mexico	65,954	-	9,429	-	75,383	20,321	-	-	-	20,321	3,944	5,796	115	105,559	1,500	107,059	5,894	827	6,721
New York	433,213	-	211,329	49,016	694,858	71,814	-	44,508	39,013	155,335	40,010	53,537	74,051	1,017,591	74,963	1,092,554	237,591	82,314	319,905
North Carolina	136,587	47,969	22,622	2,463	209,641	37,304	50,781	5,563	-	93,648	22,947	25,537	11,091	362,864	21,000	383,864	90,280	11,880	102,068
North Dakota	35,806	-	5,051	-	40,857	6,310	-	-	-	6,310	3,405	2,304	-	52,876	-	52,876	4,452	-	4,452
Ohio	246,539	-	162,783	1,222	410,544	68,236	-	3,334	114	71,684	25,670	28,001	26,689	562,588	84,894	647,482	141,911	71,150	213,061
Oklahoma	77,034	-	38,296	1,015	116,365	24,311	-	-	-	24,311	8,450	9,642	15,047	173,815	1,466	175,281	53,155	109,155	162,310
Oregon	57,990	8,967	40,052	1,673	108,682	15,866	5,036	1,162	74	22,138	8,896	8,383	1,005	143,104	5,200	148,304	17,083	1,117	18,200
Pennsylvania	164,691	247,155	215,745	10,460	638,051	25,798	120,776	16,102	35,421	198,097	36,132	45,047	44,522	961,909	40,890	1,002,799	205,967	60,992	266,959
Rhode Island	1,992	-	22,598	4,117	28,707	1,849	-	5,548	6	7,957	1,516	2,189	7,019	47,388	6,475	53,863	17,249	3,661	20,930
South Carolina	64,227	18,999	8,311	384	91,921	16,093	15,432	2,419	6	33,950	7,949	9,481	42	143,343	950	144,293	34,596	1,042	35,640
South Dakota	45,372	-	3,231	-	48,603	7,842	-	30	-	7,872	6,985	2,295	-	65,755	-	65,755	8,357	-	8,357
Tennessee	129,130	-	23,192	3,041	155,363	23,270	-	3,162	-	26,432	11,873	11,186	4,324	209,175	9,000	218,175	44,748	-	44,748
Texas	351,025	-	159,365	213	510,603	76,765	-	18,897	-	97,662	43,522	30,979	2,442	685,208	4,645	689,853	96,610	3,995	100,605
Utah	81,152	-	3,460	2,817	87,449	9,968	-	-	-	9,968	5,644	5,057	-	108,118	-	108,118	11,830	-	11,830
Vermont	43,440	-	3,507	-	46,947	10,473	-	-	222	10,695	3,364	4,009	3,676	68,691	4,385	73,076	1,003	-	1,003
Virginia	191,612	43,069	41,649	-	276,330	33,457	40,884	4,069	-	78,410	17,761	21,315	14,216	408,032	19,062	427,094	65,180	17,678	82,858
Washington	79,624	-	94,823	461	174,908	33,115	-	6,135	17	39,267	13,821	20,949	8,940	257,885	14,697	272,582	-8,077	11,905	3,828
West Virginia	132,137	20,974	65,034	598	218,793	20,354	18,926	2,248	848	42,376	21,898	5,269	18,601	306,937	10,183	317,120	37,920	2,858	40,778
Wisconsin	68,436	-	46,435	905	115,776	30,781	-	2,594	136	33,511	11,491	12,884	2,386	176,048	83	176,131	12,716	-	12,716
Wyoming	46,472	-	1,098	60	47,630	8,369	-	92	-	8,461	4,382	1,722	-	62,195	-	62,195	16,252	-	16,252
Total	5,224,727	544,302	2,980,099	116,889	8,866,017	1,187,674	358,406	274,292	108,445	1,928,819	707,597	792,578	539,791	12,934,802	734,974	13,569,776	2,889,277	1,171,722	4,060,999

Highway Finance

1/ See table SF-21 for general note on SF series. Tables SF-3 and 4 are concerned solely with receipts and disbursements for State-administered roads and bridges. See general note on table SF-3 for extent of coverage.
 2/ Segregation of expenditures by system on which expended is incomplete in a few States. Where expenditures are not segregated, the total is given under the heading "primary State highways (rural)".
 3/ County roads are under State control in Alabama (ten counties), Delaware, North Carolina, Virginia (all but two counties), and West Virginia. Maintenance expenditures by Delaware are not segregated from

primary State highway expenditures.
 4/ Includes toll facilities, parkways, and roads in forest, institutions, parks and reservations.
 5/ The classification of administration and miscellaneous expenditures is not uniform for all States because of indeterminate amounts charged to construction and maintenance. For this analysis, undistributed equipment expenditures are included with construction and maintenance expenditures on a pro rata basis. Preliminary and construction engineering expenditures are included with capital outlay.
 6/ Includes redemption by refunding. See table SB-2 for States and amounts.

DISBURSEMENTS FOR STATE-ADMINISTERED HIGHWAYS—1970¹

(CLASSIFIED BY FUNCTION)

Compiled for the calendar year from reports of State authorities

(In thousands of dollars)

TABLE SF-4C
SEPTEMBER 1971

STATE	CAPITAL OUTLAY						MAINTENANCE					GENERAL ADMINISTRATION AND MISCELLANEOUS				HIGHWAY LAW ENFORCEMENT AND SAFETY				
	ACQUISITION OF RIGHT-OF-WAY	PRELIMINARY AND CONSTRUCTION ENGINEERING	CONSTRUCTION OF ROADS	CONSTRUCTION OF MAJOR STRUCTURES	INSTALLATION OF TRAFFIC SERVICE FACILITIES	TOTAL	PHYSICAL MAINTENANCE		TRAFFIC SERVICES			TOTAL	GENERAL ADMINISTRATION AND ENGINEERING	RESEARCH, INVESTIGATION AND PLANNING	MISCELLANEOUS	TOTAL	TRAFFIC SUPERVISION	DRIVER EDUCATION AND SAFETY PROMOTION	VEHICLE INSPECTION AND OTHER	TOTAL
							ROADS	STRUCTURES	SNOW REMOVAL, SANDING, ETC.	TRAFFIC CONTROL AND SERVICE FACILITIES	OPERATION OF TOLL ROADS, BRIDGES, ETC.									
Alabama	16,449	16,474	96,349	17,978	-	147,250	31,682	711	254	1,016	-	33,663	5,175	2,454	811	8,440	5,222	1,833	1,185	8,240
Alaska	4,168	11,740	41,976	5,645	164	63,713	3,000	113	2,705	645	7,849	16,313	10,489	1,467	-	11,956	1,804	-	-	1,857
Arizona	10,293	14,298	59,339	6,010	4,458	94,398	10,033	59	269	4,194	-	14,555	5,120	1,818	-	6,938	8,778	869	460	10,107
Arkansas	5,243	6,500	20,839	12,338	250	73,179	15,950	1,525	130	2,350	50	20,011	7,335	932	-	8,267	3,436	967	1,299	5,722
California	103,755	102,542	538,772	17,624	14,698	857,391	43,511	6,022	6,907	31,294	5,127	92,861	35,858	9,790	20	45,668	64,147	43,274	34,173	141,594
Colorado	6,140	12,279	82,365	-	55	200,839	200,839	9,542	3,755	4,883	280	18,460	4,055	1,342	346	5,745	7,412	716	118	8,246
Connecticut	30,415	19,946	65,023	116	189	115,692	20,290	1,221	9,497	902	5,496	37,406	30,687	2,051	-	32,738	10,217	900	1,203	12,320
Delaware	6,233	5,264	16,307	2,712	759	31,275	3,787	923	573	2,281	-	10,273	5,669	278	-	5,967	1,074	279	406	2,359
Florida	44,536	28,617	191,427	13,737	2,659	280,976	29,578	6,857	-	5,308	4,950	46,693	11,118	3,793	-	14,911	8,521	3,130	2,201	13,852
Georgia	11,139	16,167	115,533	-	105	142,944	28,167	-	-	2,074	-	30,241	5,861	4,291	251	10,243	5,757	3,652	5,232	14,636
Hawaii	9,251	7,048	22,804	8,841	1,631	49,475	4,575	875	-	1,344	-	5,516	1,552	1,144	283	2,979	-	-	-	403
Idaho	2,371	4,940	35,831	-	-	43,142	6,740	157	1,414	1,525	-	9,876	5,024	791	-	5,815	1,924	716	794	3,434
Illinois	31,653	41,950	257,365	63,170	-	394,158	47,703	2,032	8,473	15,420	4,136	77,964	20,010	6,993	-	27,003	26,534	6,977	929	34,430
Indiana	17,500	13,244	95,965	23,972	1,437	151,718	151,718	2,544	7,680	4,936	1,978	45,779	24,198	2,149	52	26,399	9,279	3,148	4,766	17,193
Iowa	17,233	13,197	74,813	20,731	5,026	130,000	16,096	1,301	7,071	3,776	61	28,265	7,087	2,101	-	9,188	6,637	2,008	1,668	10,313
Kansas	8,395	9,222	51,751	11,306	1,256	81,930	24,737	1,131	1,993	2,984	1,093	32,198	7,636	1,442	1	9,079	3,298	3,289	332	9,495
Kentucky	37,835	15,106	96,440	24,602	-	169,983	37,679	3,102	3,744	4,573	3,336	52,634	14,803	2,540	808	19,151	10,400	1,449	739	18,588
Louisiana	19,427	14,946	91,119	50,978	5,166	181,636	23,289	2,489	3,430	3,019	522	32,609	17,842	2,578	-	20,420	8,708	2,830	754	12,299
Maine	2,919	5,104	30,790	7,069	-	47,264	14,997	1,237	6,937	1,212	1,436	25,419	4,239	773	84	5,096	3,337	314	74	3,775
Maryland	12,163	21,033	64,917	58,223	1,422	158,358	14,013	28	3,558	2,137	5,936	25,672	13,764	1,472	-	15,236	15,952	6,563	1,688	24,233
Massachusetts	14,332	23,446	129,838	1,666	652	169,934	16,721	2,152	13,468	6,378	3,432	42,091	24,626	2,141	-	26,767	14,924	2,227	-	17,211
Michigan	33,689	24,023	156,649	-	6,539	220,900	19,136	2,829	15,787	3,961	461	41,981	7,407	5,101	-	12,968	16,736	7,821	5,406	29,633
Minnesota	27,700	19,061	81,924	28,417	7,124	164,226	12,998	826	7,078	4,933	-	25,835	4,821	2,707	-	7,328	11,560	1,751	1,263	13,439
Mississippi	7,577	11,411	85,636	-	-	204,624	10,568	793	1,05	1,365	-	12,831	3,626	1,581	62	5,539	3,420	1,607	5,228	10,310
Missouri	23,420	21,594	173,716	-	-	212,690	31,141	2,123	6,549	4,991	251	57,055	15,686	3,779	-	17,465	14,871	1,803	1,890	18,564
Montana	4,637	14,700	60,674	11,687	-	91,698	6,050	212	1,522	1,998	-	9,782	3,849	1,155	563	2,367	1,988	593	1,070	3,651
Nebraska	3,489	7,931	62,154	1,854	2,528	77,966	8,903	267	1,717	2,295	-	13,132	4,933	1,740	3	6,676	4,100	1,555	1,481	7,136
Nevada	4,311	6,277	20,686	5,824	302	37,400	6,196	31	1,965	1,761	-	8,953	3,790	1,011	39	4,840	2,670	197	-	2,867
New Hampshire	3,705	3,780	28,833	89	512	36,919	8,410	1,164	6,305	968	595	17,440	5,653	1,080	15	6,748	2,525	665	87	3,277
New Jersey	51,252	26,670	188,195	63,859	925	320,937	28,130	2,852	4,448	6,645	12,656	54,701	20,144	4,259	-	24,400	22,041	3,660	8,318	34,019
New Mexico	8,290	9,983	57,110	-	75,383	75,383	17,632	289	215	1,585	-	20,321	2,559	1,360	5	3,944	4,026	1,200	370	5,796
New York	81,644	59,742	547,770	2,351	3,351	694,858	52,528	13,104	32,699	7,237	49,767	155,335	29,694	10,242	74	40,010	34,391	18,362	584	53,327
North Carolina	22,756	23,456	162,226	137	1,066	209,641	74,213	5,518	3,985	7,942	1,989	93,648	20,987	1,960	-	22,947	15,260	7,640	2,637	25,537
North Dakota	2,046	3,961	26,850	1,809	-	40,857	4,121	23	1,258	906	-	6,310	2,556	817	239	3,405	797	703	804	2,304
Ohio	02,976	15,129	242,235	70,204	-	410,544	40,733	11,846	10,437	6,010	2,556	71,684	22,413	3,297	-	25,670	16,051	11,248	702	28,001
Oklahoma	16,245	11,462	77,881	15,781	2,996	116,365	19,273	397	798	2,668	-	24,311	6,658	1,792	-	8,450	5,248	2,603	1,791	9,642
Oregon	12,944	9,147	50,918	33,126	2,547	106,682	13,371	870	4,864	2,955	58	22,138	7,203	1,693	-	8,896	6,236	804	1,343	8,383
Pennsylvania	99,851	50,704	312,026	174,642	828	638,051	116,795	4,890	50,970	13,297	12,145	190,097	29,897	6,295	-	36,192	34,642	7,144	3,261	45,047
Rhode Island	1,623	15,061	15,061	82	28,707	4,366	538	1,418	1,257	1,575	318	1,141	5,957	375	-	1,516	1,592	515	82	2,189
South Carolina	6,253	8,944	65,026	11,444	254	31,921	28,426	1,279	273	3,962	-	33,950	6,787	1,162	-	7,949	7,895	1,091	495	9,481
South Dakota	2,734	5,981	34,128	5,120	640	48,603	5,928	111	1,151	1,072	-	7,872	5,417	863	705	6,985	1,888	319	86	2,295
Tennessee	27,974	12,683	96,374	18,336	-	155,363	27,875	1,034	1,759	1,954	-	26,432	9,427	2,446	-	11,873	6,493	2,322	2,371	11,186
Texas	34,164	61,209	332,009	73,427	9,774	510,603	70,177	2,005	2,342	21,609	1,529	97,662	37,281	6,239	2	43,522	20,245	6,006	4,678	30,979
Utah	5,477	4,138	44,009	32,386	1,439	87,440	6,260	418	2,109	1,181	-	9,968	4,578	1,066	-	5,644	3,580	1,005	472	5,057
Vermont	3,512	3,860	39,570	-	-	46,947	3,321	855	4,927	992	-	10,695	2,576	728	60	3,364	2,412	1,314	283	4,009
Virginia	38,253	30,629	159,399	47,133	916	276,330	55,285	8,372	6,160	3,874	4,119	78,410	13,916	3,845	-	17,761	14,294	6,615	406	21,315
Washington	30,858	29,725	71,182	38,349	4,794	174,908	13,158	1,720	4,182	4,607	15,600	39,267	10,387	3,434	-	13,821	13,064	6,018	1,867	20,949
West Virginia	29,332	25,310	146,433	17,384	334	218,793	33,676	6	8,134	6,007	560	42,376	20,192	1,689	17	21,898	2,865	742	1,662	5,269
Wisconsin	11,699	6,991	57,699	29,387	-	115,776	19,279	130	9,252	4,850	-	33,511	8,584	2,907	-	11,491	7,006	3,569	2,309	12,884
Wyoming	936	7,427	31,998	4,713	2,616	47,630	5,086	113	1,741	1,521	-	8,461	3,441	971	-	4,382	986	269	467	1,722
Total	1,165,112	919,594	5,645,509	1,043,775	92,027	8,866,017	1,180,890	99,486	275,599	218,861	153,975	1,928,619	575,348	127,814	4,435	707,597	499,094	184,938	108,546	792,578

¹ This table gives a further segregation of expenditures shown on table SF-4, exclusive of expenditures for interest and retirement of obligations for State highways. Data for toll facilities included. Where entries do not appear, complete classification of expenditures was not available.

RECEIPTS FOR STATE-ADMINISTERED HIGHWAYS—1970¹
(EXCLUSIVE OF TOLL FACILITIES)

TABLE SF-3A
SEPTEMBER 1971

Compiled for the calendar year from reports of State authorities (In thousands of dollars)

STATE	BALANCE ON JANUARY 1, 1970			CURRENT STATE INCOME ^{2/}			PAYMENTS FROM OTHER GOVERNMENTS				ISSUE OF BONDS		SUB-TOTAL CURRENT RECEIPTS	FUNDS TRANSFERRED FROM TOLL FACILITIES	TOTAL RECEIPTS	
	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DIET SERVICE	TOTAL	HIGHWAY-USER REVENUES			FEDERAL FUNDS			FOR DEPT. SERVICE INCLUDING REIMBURSING	FOR CAPITAL OUTLAY	FROM COUNTIES AND TOWNSHIPS				FROM MUNICIPALITIES
				MOTOR-FUELS TAXES	MOTOR-VEHICLE LICENSE CARLIER TAXES	TOTAL	FEDERAL HIGHWAY TRANSITION	OTHER AGENCIES	TOTAL							
Alabama	20,602	25	20,627	55,424	25,777	81,201	745	1,078	83,094	90,576	624	89,637	266,885	-	266,885	
Alaska	1,238	1,238	2,476	8,315	4,716	13,031	8,684	68	21,763	59,145	6,943	6,943	87,679	-	87,679	
Arizona	12,700	12,700	25,400	41,011	24,091	65,102	-	706	65,808	65,996	-	2,000	133,804	-	133,804	
Arkansas	8,708	15,031	23,739	53,074	22,602	75,676	-	1,555	77,231	37,235	8,626	-	123,092	-	123,092	
California	42,894	5,139	48,033	339,887	240,850	580,737	-	26,223	606,960	486,648	186	-	1,104,247	-	1,104,247	
Colorado	15,617	1,139	16,756	46,462	18,443	64,905	-	1,010	65,915	66,311	72	-	132,298	-	132,298	
Connecticut	11,659	106,962	118,621	87,132	34,846	121,978	-	10,803	132,781	66,469	32	-	284,380	-	284,380	
Delaware	37,063	-	37,063	17,301	10,299	27,600	-	2	29,315	8,948	-	-	47,600	-	47,600	
Florida	182,130	24,181	206,311	194,157	13,235	207,392	-	12,182	219,574	73,162	143	-	292,879	-	292,879	
Georgia	138,364	8,503	146,867	98,305	25,267	123,572	-	4,667	128,239	63,108	-	-	191,347	-	191,347	
Hawaii	2,962	-	2,962	12,777	12,777	25,554	150	124	26,079	38,093	94	-	62,030	-	62,030	
Idaho	2,962	-	2,962	10,542	29,505	40,047	-	1,24	30,079	38,093	-	-	68,363	-	68,363	
Illinois	113,180	-	113,180	118,834	172,857	291,691	-	1,001	292,692	165,979	1,545	-	462,665	-	462,665	
Indiana	28,590	-	28,590	113,823	37,560	151,383	-	3,340	154,723	98,139	-	-	253,009	-	253,009	
Iowa	57,407	-	57,407	41,673	92,974	134,647	3,245	8,967	143,614	56,563	368	-	176,346	-	176,346	
Kansas	25,824	-	25,824	54,912	29,914	84,826	-	571	85,397	48,900	-	-	135,293	-	135,293	
Kentucky	68,358	6,096	74,454	89,262	47,133	136,395	9,657	7,044	143,439	68,904	6	-	215,357	-	215,357	
Louisiana	118,600	19,266	137,866	137,827	17,827	155,654	8,811	1,857	157,511	92,463	147	-	253,009	-	253,009	
Maine	12,769	-	12,769	33,903	13,611	47,514	237	1,390	48,904	25,362	-	-	74,276	-	74,276	
Maryland	25,054	31,901	56,955	66,712	62,235	128,947	-	5,300	134,247	58,655	-	-	194,902	-	194,902	
Massachusetts	28,821	-	28,821	109,250	28,500	137,750	4,894	1,309	144,049	78,815	-	-	235,557	-	235,557	
Michigan	56,796	38,923	95,719	127,649	60,456	188,105	22,968	5,973	194,078	100,874	3,144	-	295,123	-	295,123	
Minnesota	45,680	6,461	52,141	77,183	38,593	115,776	-	4,547	120,323	64,353	-	-	184,676	-	184,676	
Mississippi	15,190	4,662	19,852	64,468	7,395	71,863	3,653	1,464	73,327	48,900	-	-	122,227	-	122,227	
Missouri	62,059	7	62,066	90,159	77,479	167,638	1,209	5,866	173,504	110,117	683	-	285,716	-	285,716	
Montana	7,398	-	7,398	26,752	7,983	34,735	673	189	35,627	21,996	-	-	57,623	-	57,623	
Nebraska	24,088	-	24,088	35,809	14,921	50,730	4,928	2,092	52,722	36,674	1,140	-	89,396	-	89,396	
Nevada	10,125	-	10,125	15,462	8,145	23,607	10	4,34	27,946	29,807	-	-	53,753	-	53,753	
New Hampshire	5,873	-	5,873	21,436	12,458	33,894	117	448	34,342	21,870	16	-	56,218	-	56,218	
New Jersey	59,930	461	60,391	47,696	28,495	76,191	-	4,894	81,085	41,499	-	-	122,584	-	122,584	
New Mexico	7,129	597	7,726	36,500	45,769	82,269	-	1,122	83,391	28,590	-	-	111,981	-	111,981	
New York	82,906	4,778	87,684	308,390	175,774	484,164	127,361	7,167	615,692	253,395	377	-	1,058,041	176	1,058,217	
North Carolina	94,808	18,482	113,290	209,464	72,872	282,336	248	15,225	297,561	71,570	-	-	370,673	-	370,673	
North Dakota	3,948	-	3,948	12,225	10,480	22,705	-	4,13	26,835	23,671	-	-	50,506	-	50,506	
Ohio	128,479	57,246	185,725	240,086	39,394	279,480	-	4,403	283,883	122,844	-	-	406,727	-	406,727	
Oklahoma	31,252	-	31,252	52,351	16,212	68,563	-	103	68,666	63,460	5,719	-	140,423	-	140,423	
Oregon	929	-	929	13,296	26,077	39,373	-	3,213	42,586	74,383	712	-	116,968	-	116,968	
Pennsylvania	38,394	9,687	48,081	274,132	154,339	428,471	462	9,218	437,689	217,027	105	-	654,716	-	654,716	
Rhode Island	3,177	-	3,177	9,192	4,422	13,614	-	1,11	14,726	21,283	-	-	35,964	-	35,964	
South Carolina	40,167	1,134	41,301	76,358	14,232	90,590	-	1,056	91,646	43,417	235	-	137,482	-	137,482	
South Dakota	9,973	-	9,973	20,004	8,831	28,835	-	4,711	33,546	30,277	53	-	64,139	-	64,139	
Tennessee	24,113	86	24,199	57,304	17,124	74,423	-	1,584	75,907	105,459	195	-	181,366	-	181,366	
Texas	107,687	-	107,687	221,204	171,226	392,430	2,866	9,533	401,963	258,185	642	-	662,641	-	662,641	
Utah	15,447	-	15,447	29,658	9,276	38,934	-	1,190	40,124	64,280	-	-	104,404	-	104,404	
Vermont	13,723	-	13,723	12,781	12,200	24,981	-	61	25,042	35,194	-	-	60,236	-	60,236	
Virginia	56,215	-	56,215	139,575	76,817	216,392	14,796	2,829	221,121	138,412	68	-	379,533	-	379,533	
Washington	67,810	8,837	76,647	44,220	112,018	156,238	-	4,847	161,085	106,511	117	-	237,602	-	237,602	
West Virginia	97,350	1,136	98,486	54,850	38,335	93,185	3,946	1,070	94,255	140,711	-	-	239,966	-	239,966	
Wisconsin	3,427	-	3,427	78,052	39,790	117,842	-	1,244	119,086	43,151	-	-	162,237	-	162,237	
Wyoming	15,814	-	15,814	11,075	8,250	19,325	-	1,221	20,546	34,719	-	-	55,265	-	55,265	
Total	1,977,117	376,327	2,353,444	4,172,363	2,087,276	6,259,639	218,540	57,222	6,705,615	4,465,206	36,811	1,125,524	12,396,384	3,461	12,399,845	

1/ See table SF-21 for general note on SF series. Tables SF-3A and 3B supplement tables SF-3 and 4 and are compiled solely with receipts and disbursements for State administered roads and bridges exclusive of toll facilities. In addition to the receipts and disbursements of the State highway departments for primary and secondary State highways and county roads under State control, these tables also include State highway debt service transactions and the receipts and disbursements of other State agencies, such as State park boards. Transactions of special State and quasi-State toll authorities are given in tables SF-3B and 3C.
2/ Gross nonhighway allocation of highway-user revenues that were offset against appropriations out of State general funds appear on table SF-3B.

STATE RECEIPTS APPLICABLE TO LOCAL ROADS AND STREETS-1970¹

TABLE SF-5
SEPTEMBER 1971

(In thousands of dollars)

STATE	BALANCES ON JANUARY 1, 1970 ^{2/}		HIGHWAY-USER REVENUES ^{4/}				CURRENT STATE INCOME ^{3/}		PAYMENTS FROM OTHER GOVERNMENTS				TOTAL RECEIPTS				
	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEPT SERVICE	TOTAL	MOTOR-VEHICLE AND CHASSIS TAXES		MOTOR-FUEL TAXES	TOTAL	APPROPRIATIONS FROM GENERAL FUNDS	OTHER STATE IMPOSITS ^{5/}	MISCELLANEOUS RECEIPTS	TOTAL	FEDERAL FUNDS		FROM COUNTIES AND TOWNSHIPS	FROM MUNICIPALITIES	ISSUE OF BONDS	
				MOTOR-FUEL TAXES	MOTOR-VEHICLE AND CHASSIS TAXES							FEDERAL HIGHWAY ADMINISTRATION					OTHER AGENCIES
Alabama ^{6/}	5,901	-	5,901	66,996	8,470	69,466	-	-	-	-	69,466	191	113	4	-	69,774	
Alaska	-	-	-	99	56	155	-	-	-	-	155	-	-	101	-	1,067	
Arizona	2,571	-	2,571	25,427	7,136	29,220	-	418	-	-	29,487	381	280	339	1,125	31,091	
Arkansas	24,179	-	24,179	304,185	26,099	330,584	-	-	-	330,584	16,274	7,581	7,432	-	-	362,676	
California	2,351	-	2,351	22,287	11,058	33,325	-	939	-	34,264	402	2,340	-	-	-	37,006	
Colorado	14,431	-	14,431	12,875	1,449	14,324	-	-	-	14,324	-	-	-	-	-	14,324	
Connecticut	-	-	-	1,253	747	2,000	-	-	-	2,000	-	-	-	-	-	2,131	
Delaware ^{5/}	-	-	-	23,420	204	23,624	-	-	-	23,624	899	-	-	-	-	24,283	
Florida	24,768	11,022	35,790	49,358	6,837	56,195	-	-	-	56,195	6,801	141	121	108	-	65,559	
Georgia	2,561	-	2,561	104	10,562	10,666	-	-	-	10,666	136	-	-	-	-	10,802	
Idaho	-	-	-	8,296	4,650	12,946	-	-	-	12,946	1,979	-	865	-	-	18,186	
Illinois	85,336	-	85,336	206,855	26,992	233,847	-	-	-	233,847	9,532	18	6,260	-	-	249,657	
Indiana	12,103	-	12,103	69,764	119,022	188,786	-	-	-	188,786	3,150	-	1,775	-	-	193,947	
Iowa	16,460	-	16,460	90,272	40,944	131,216	-	13,991	-	145,207	10,329	-	-	-	-	157,699	
Kansas	7,036	-	7,036	28,455	1,355	29,810	-	-	-	29,810	7,527	53	-	-	-	35,390	
Kentucky	3,884	-	3,884	12,536	11,052	23,588	227	-	-	23,815	132	-	-	-	-	24,009	
Louisiana	428	-	428	24,031	4,746	28,777	900	-	-	29,677	42	287	-	-	-	30,386	
Maine	10,286	4,917	15,203	2,207	846	3,053	-	-	-	3,053	42	-	-	-	-	3,095	
Maryland	-	-	-	28,482	28,482	56,964	-	-	-	56,964	17,950	-	3,433	763	-	63,110	
Massachusetts	28,609	-	28,609	27,179	9,508	36,687	-	-	-	36,687	141	-	-	-	325	37,053	
Michigan	63,629	-	63,629	140,186	62,883	203,069	-	-	-	203,069	7,008	-	3,086	-	-	213,163	
Minnesota	20,049	-	20,049	47,596	24,809	72,405	-	-	-	72,405	7,978	72	400	-	-	80,805	
Mississippi	3,880	-	3,880	22,659	11,567	34,226	-	19,214	-	53,440	5,001	674	282	-	-	62,008	
Missouri	3,740	-	3,740	23,457	3,348	26,805	-	-	-	26,805	269	123	1	-	-	27,197	
Montana	2,303	-	2,303	30,886	10,101	40,987	136	-	-	41,123	867	13	176	-	-	43,083	
Nebraska	-	-	-	4,557	4,557	9,114	-	-	-	9,114	95	36	-	-	-	9,195	
New Hampshire	218	-	218	1,993	1,062	3,055	-	-	-	3,055	89	-	379	649	-	4,082	
New Jersey	-	-	-	16,632	2,783	19,415	-	-	-	19,415	3,092	-	940	-	-	23,447	
New Mexico	-	-	-	1,971	810	2,781	-	-	-	2,781	185	-	-	-	-	2,966	
New York	-	-	-	79,141	55,780	134,921	-	-	-	134,921	9,567	-	-	-	-	144,488	
North Carolina ^{6/}	-	-	-	11,909	11,909	23,818	-	-	-	23,818	205	-	238	-	-	24,061	
North Dakota	-	-	-	7,180	5,441	12,621	-	936	-	13,557	5,243	37	3,107	-	-	18,907	
Ohio	21,546	-	21,546	79,740	13,307	93,047	-	-	-	93,047	2,382	73	1,982	1,449	-	100,080	
Oklahoma	4,720	-	4,720	36,680	16,782	53,462	-	4,888	-	58,350	2,122	-	1,412	-	-	61,897	
Oregon	12,086	-	12,086	22,495	12,501	34,996	-	-	-	34,996	2,112	17,025	2,174	-	-	56,276	
Pennsylvania	-	-	-	70,265	70,265	140,530	-	-	-	140,530	801	70	-	-	-	141,331	
Rhode Island	-	-	-	306	135	441	-	-	-	441	165	45	-	-	-	596	
South Carolina	-	-	-	12,233	12,233	24,466	-	-	-	24,466	-	-	-	-	-	24,466	
South Dakota	-	-	-	6,443	6,443	12,886	-	190	-	13,076	3,162	45	1,516	-	-	15,258	
Tennessee	-	-	-	69,560	6,640	76,200	-	-	-	76,200	6,640	33	462	935	-	86,384	
Texas	2,654	-	2,654	7,310	32,338	39,648	-	-	-	39,648	284	246	-	-	-	40,152	
Utah	49	-	49	7,451	1,456	8,907	-	-	-	8,907	125	-	391	-	-	9,423	
Virginia	-	-	-	3,573	3,443	7,016	-	-	-	7,016	1,087	-	-	-	-	8,103	
Washington	414	-	414	13,540	5,370	18,910	-	-	-	18,910	2,373	-	519	-	-	20,531	
West Virginia ^{5/}	12,612	-	12,612	71,604	1,137	72,741	-	-	-	72,741	6,641	-	614	-	-	79,996	
Wisconsin	-	-	-	18,907	18,907	37,814	-	-	-	37,814	9,718	-	712	-	-	48,244	
Wyoming	3,693	-	3,693	119	8,379	8,498	-	-	-	8,498	95	-	420	-	-	9,122	
Dist. of Col.	90	-	90	15,388	8,598	23,986	-	517	-	24,503	34,019	-	-	-	-	65,457	
Total	389,966	15,939	405,905	1,876,102	650,152	2,526,254	1,283	55,035	12,246	2,594,818	189,679	43,022	39,347	9,306	27,862	2,904,034	

1/ See table SF-21 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/ Gross nonhighway allocations of highway-user revenues that were offset against appropriations out of State general funds appear on table SF.
 4/ The entries in these columns are identical with the totals for local roads and streets on tables SF-3, SF-3, and SF, respectively.
 5/ Include specific commodity tax on for hire vehicles; oil royalties; sales tax; and fish licenses; and parking meter fees (D.C.).
 6/ County roads are under State control in Ala., (ten counties), Del., D.C., Va. (all but two counties), and W. Va.

STATE EXPENDITURES AND GRANTS-IN-AID FOR LOCAL ROADS AND STREETS--1970¹

Compiled for the calendar year from reports of State authorities

(In thousands of dollars)

TABLE SF-6
SEPTEMBER 1971

STATE	COUNTY AND TOWNSHIP ROADS ^{2/}							MUNICIPAL STREETS ^{2/}					SUMMARY OF STATE DISBURSEMENTS FOR LOCAL ROADS AND STREETS			BALANCES ON DECEMBER 31, 1970				
	DIRECT EXPENDITURES BY STATE ^{3/}					GRANTS-IN-AID TO COUNTIES AND TOWNSHIPS ^{5/}	TOTAL	DIRECT EXPENDITURES BY STATE					GRANTS-IN-AID TO MUNICIPALITIES ^{5/}	TOTAL	DIRECT EXPENDITURES BY STATE	GRANTS-IN-AID	TOTAL	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEPT SERVICE	TOTAL
	CAPITAL OUTLAY ^{4/}	MAINTENANCE	ADMINISTRATION AND OTHER	BOND ISSUES FOR LOCAL ROADS	TOTAL			CAPITAL OUTLAY ^{4/}	MAINTENANCE	ADMINISTRATION AND OTHER	TOTAL	TOTAL								
Alabama	8,773	-	-	1,901	10,674	47,499	58,173	2,644	-	-	2,644	9,806	12,450	13,318	57,305	70,623	5,052	-	5,052	
Alaska	146	57	-	-	203	811	1,014	51	2	-	53	-	53	256	811	1,067	-	-	-	
Arizona	4,606	-	-	-	4,606	14,464	19,070	1,528	-	-	1,528	11,243	12,771	6,134	25,707	31,841	796	-	796	
Arkansas	722	-	-	-	722	15,001	15,723	-	-	-	-	14,265	14,265	722	29,266	29,988	3,252	-	3,252	
California	36,117	90	284	-	36,491	182,675	219,166	1,008	-	4	-	151,858	152,870	37,503	334,533	372,036	14,819	-	14,819	
Colorado	-	-	-	-	-	27,296	27,296	-	-	-	-	9,924	9,924	-	37,220	37,220	2,137	-	2,137	
Connecticut	-	-	-	-	-	5,023	5,023	-	-	-	-	9,328	9,328	-	14,351	14,351	14,404	-	14,404	
Delaware	-	-	-	-	-	-	-	-	-	-	-	2,131	2,131	-	2,131	2,131	-	-	-	
Florida	706	-	-	-	706	20,680	21,386	1,927	-	-	1,927	1,510	3,437	-	24,823	24,823	-	-	-	
Georgia	40,349	-	39	8,731	49,119	9,576	58,695	10,372	-	-	10,372	228	59,491	9,804	69,295	20,059	-	11,995	32,054	
Hawaii	104	-	-	-	104	10,698	10,602	-	-	-	-	-	104	-	10,602	10,602	-	-	-	
Idaho	2,969	-	-	-	2,969	13,403	16,372	-	-	-	-	2,049	2,049	2,969	15,452	18,421	2,326	-	2,326	
Illinois	39,419	7,733	1,152	-	48,304	137,179	185,483	1,900	3,567	1,116	6,583	122,747	129,330	54,887	259,226	314,813	20,180	-	20,180	
Indiana	4,430	-	507	-	4,937	76,700	81,137	-	-	-	-	40,433	40,433	4,937	116,633	121,570	271	-	14,480	
Iowa	27,048	-	-	-	27,048	55,996	83,044	401	-	-	401	27,449	30,185	-	85,780	113,229	20,930	-	20,930	
Kansas	11,808	-	-	-	11,808	7,007	18,815	-	-	-	-	13,997	13,997	11,808	21,004	32,812	9,614	-	9,614	
Kentucky	10,827	7,109	1,566	-	19,502	4,398	23,900	-	-	-	-	109	109	19,502	4,507	24,009	-	-	-	
Louisiana	12,927	1,095	-	-	14,022	21,633	35,655	4,906	988	-	5,894	1,932	7,826	19,916	23,565	43,481	4,009	-	4,009	
Maine	3	86	-	-	89	2,115	2,184	27	-	-	27	584	611	96	2,699	2,795	628	-	628	
Maryland	6,907	2,487	-	3,221	12,615	39,216	45,531	16,551	-	-	16,551	39,722	56,273	29,166	72,638	101,604	8,762	5,180	14,242	
Massachusetts	1,049	773	98	5,867	7,787	19,629	27,376	193	-	14	207	10,470	10,677	7,954	30,099	38,053	-	-	-	
Michigan	8,761	-	-	-	8,761	128,042	136,803	-	-	-	-	76,055	76,055	8,761	204,027	212,858	28,571	-	28,571	
Minnesota	16,823	-	453	-	17,496	4,340	61,136	1,737	138	107	1,982	16,161	18,143	19,478	59,801	79,279	69,362	-	69,362	
Mississippi	22,653	-	416	2,073	25,142	34,284	59,426	-	-	-	-	1,363	1,363	25,142	35,647	60,789	21,268	-	21,268	
Missouri	-	-	-	-	-	5,807	5,807	158	-	-	158	17,850	18,008	158	23,657	23,815	3,919	-	3,919	
Montana	-	-	-	-	-	7,767	7,767	-	-	-	-	2,992	2,992	-	10,759	10,759	2,397	-	2,397	
Nebraska	4,197	1	-	-	4,198	23,106	27,304	1,343	-	-	1,343	18,380	19,723	5,541	41,486	47,027	-1,641	-	-	
Nevada	-	-	-	-	-	2,948	2,948	-	-	-	-	1,640	1,640	-	4,588	4,588	-	-	-1,641	
New Hampshire	1,579	28	-	-	1,607	291	1,898	1,932	42	-	1,974	210	2,184	3,581	501	4,082	-	-	-	
New Jersey	1,994	-	416	363	2,773	14,148	16,921	4,276	-	447	4,723	7,374	12,097	7,496	21,522	29,018	1,647	-	1,647	
New Mexico	-	-	-	-	-	5,384	5,384	-	-	-	-	3,214	3,214	-	8,598	8,598	-	-	-	
New York	9,487	-	-	-	9,487	79,278	88,765	-	2,017	-	2,017	53,706	55,723	11,504	132,984	144,488	-	-	-	
North Carolina	-	-	-	-	-	88	88	238	-	-	238	12,026	12,264	238	12,114	12,352	-	-	-	
North Dakota	7,186	980	67	-	8,233	10,095	18,228	175	-	-	175	3,558	3,733	8,408	13,653	22,061	-	-	-	
Ohio	3,066	-	-	-	3,066	121,475	124,541	2,220	-	-	2,220	57,544	59,764	5,286	179,019	184,305	37,321	-	37,321	
Oklahoma	4,018	2,273	144	-	6,435	48,160	54,595	-	-	-	-	6,833	6,833	6,435	54,993	61,428	5,189	-	5,189	
Oregon	4,019	182	84	-	4,285	38,633	42,918	724	-	15	739	12,919	13,658	5,024	51,552	56,576	12,086	-	12,086	
Pennsylvania	-	-	-	-	-	43,821	43,821	-	-	-	-	27,315	27,315	-	71,136	71,136	-	-	-	
Rhode Island	-	-	-	-	-	87	87	-	-	-	-	300	387	-	441	441	-	-	-	
South Carolina	-	-	-	-	-	12,399	12,399	-	-	-	-	54	54	-	12,443	12,443	-	-	-	
South Dakota	5,140	-	-	-	5,140	8,691	13,831	938	-	-	938	754	1,692	6,078	9,445	15,523	-1,014	-	-1,014	
Tennessee	23,429	-	284	-	23,713	36,781	60,494	4,990	-	-	4,990	20,840	25,830	28,703	57,621	86,324	-	-	-	
Texas	-	-	-	-	-	39,875	39,875	-	-	-	-	254	254	-	40,129	40,129	2,677	-	2,677	
Utah	501	-	-	-	501	3,446	3,947	63	-	-	63	1,912	1,975	564	5,358	5,922	3,982	-	3,982	
Vermont	3,105	-	-	-	3,105	3,353	6,458	-	-	-	-	558	558	3,105	3,911	7,016	-	-	-	
Virginia	262	-	-	-	262	2,227	2,989	-	-	-	-	17,285	17,285	262	20,012	20,274	-157	-	-157	
Washington	4,725	12	247	2,932	7,916	42,782	50,698	476	17	497	590	47,307	48,297	8,906	90,089	98,995	11,916	-	11,916	
West Virginia	-	-	-	-	-	219	219	-	-	-	-	5	5	-	224	224	-	-	-	
Wisconsin	7,387	-	-	-	7,387	42,467	49,854	16,188	-	-	16,188	25,758	41,946	23,575	68,225	91,800	-12,883	-	-12,883	
Wyoming	3,481	-	-	-	3,481	3,668	7,149	-	-	-	-	2,487	2,487	3,481	6,155	9,636	3,779	-	3,779	
Dist. of Col.	-	-	-	-	-	-	-	43,050	8,902	6/ 16,126	68,078	-	68,078	68,078	-	68,078	-2,531	-	-2,531	
Total	340,723	23,106	5,717	25,088	394,634	1,507,661	1,902,295	120,070	15,677	18,322	154,069	908,764	1,062,833	548,703	2,416,425	2,965,128	313,127	31,684	344,811	

^{1/} See table SF-21 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/} For purposes of this table the following counties are classed as municipalities: Calif., San Francisco; Colo., Denver; Fla., Duval; Ind., Marion; La., Orleans Parish; Mass., Suffolk; N.Y., Bronx, Kings, New York, Queens, and Richmond; Pa., Philadelphia; Tenn., Davidson; Va., Arlington. Certain towns and townships in the six New England States, N.J., N.Y., and Pa., are classed as municipalities on the basis of population density.

^{3/} County roads are under State control in Ala. (ten counties), Del., N.C., Va. (all but two

counties), and W.Va. For expenditures on roads under State control see table SF-4.

^{4/} Includes expenditures on Federal-aid secondary and urban projects that are located off the State system.

^{5/} In many States, the grants-in-aid to counties and townships may ultimately have been used in part for municipal streets or service of local road bonds. Expenditures on streets forming municipal extensions of the State systems are included under "disbursements for State-administered highways," table SF-4.

^{6/} Highway department administration, engineering and miscellaneous \$3,293,000, traffic police and safety \$7,360,000, highway bond interest \$3,564,000, and highway bond redemption \$1,909,000.

CAPITAL OUTLAY BY STATE HIGHWAY DEPARTMENTS—1970¹

(CLASSIFIED BY FEDERAL - AID SYSTEMS)

Compiled for the calendar year from reports of State authorities

TABLE SF-11
SEPTEMBER 1971

(In thousands of dollars)

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 COUNTY AND TOWNSHIP ROADS	ON LOCAL MUNICIPAL STREETS	TOTAL	
											ON STATE HIGHWAYS SYSTEMS	ON OTHER STATE ROADS				
Alabama	39,744	44,217	83,961	37,324	8,893	46,217	18,296	1,629	19,925	150,103	-	160	6,558	1,846	8,564	158,667
Alaska	-	-	-	32,243	7,580	39,823	22,188	-	22,188	62,011	804	455	146	51	1,456	63,467
Arizona	53,353	10,449	63,802	13,105	6,774	19,879	10,717	6,134	16,851	100,532	-	-	-	-	100,532	170,532
Arkansas	21,154	3,157	24,311	15,475	15,088	30,563	17,541	722	18,263	73,137	755	-	-	755	73,892	73,892
California	204,406	312,604	517,010	148,769	144,646	293,415	24,903	23,112	48,015	858,440	19,470	6	13,005	1,008	33,489	891,929
Colorado	56,078	5,961	62,039	15,101	9,461	24,562	13,886	-	13,886	100,487	352	-	-	-	352	100,839
Connecticut	4,592	22,143	26,735	32,155	31,438	63,593	6,249	-	6,249	96,577	17,727	13	-	-	17,740	114,317
Delaware	-	5,170	5,170	4,101	3,515	7,616	3,235	-	3,235	16,021	9,450	7	-	-	9,457	25,478
Florida	50,685	32,901	83,586	49,102	23,813	72,915	68,529	-	68,529	225,030	30,119	1,578	706	1,927	34,330	259,360
Georgia	64,895	15,413	80,308	29,805	8,866	38,671	22,347	-	22,347	141,326	1,618	-	40,349	10,372	52,339	193,665
Hawaii	5,581	29,228	34,809	7,333	9,499	16,832	5,167	-	5,167	49,475	-	-	104	-	104	49,579
Idaho	20,517	1,037	21,554	13,399	1,403	14,802	6,786	2,969	9,755	46,111	-	-	-	-	-	46,111
Illinois	94,296	75,117	169,413	44,269	43,981	88,250	1,002	20,581	21,583	279,246	126,289	-	19,815	923	147,027	426,273
Indiana	61,997	22,013	84,010	50,293	8,875	59,168	8,198	4,430	12,628	155,806	140	-	-	-	140	155,946
Iowa	42,621	16,021	58,642	49,338	19,899	69,237	-	27,449	27,449	155,328	1,037	-	-	-	2,054	157,382
Kansas	12,859	25,223	38,082	27,704	8,026	35,730	6,614	11,808	18,422	92,234	-	1,017	-	-	436	92,670
Kentucky	37,532	25,021	62,553	42,513	4,717	47,230	18,968	-	18,968	128,751	24,587	-	10,827	-	35,414	164,165
Louisiana	80,827	16,287	97,114	29,843	7,810	37,653	35,803	-	35,803	170,570	11,051	4	12,927	4,906	28,888	199,458
Maine	10,856	10,467	21,323	7,457	4,767	12,224	7,758	-	7,758	41,305	5,836	32	3	27	5,898	47,203
Maryland	15,206	44,842	60,048	36,852	23,321	60,173	14,128	6,907	21,035	141,256	2,732	-	-	-	2,732	143,988
Massachusetts	59,335	43,766	103,101	23,212	14,646	37,858	8,282	748	9,030	149,989	383	7,357	350	144	8,234	158,223
Michigan	13,100	118,516	131,616	47,633	25,831	73,464	10,532	8,761	19,293	224,373	4,246	1,042	-	-	5,288	229,661
Minnesota	35,949	60,076	96,025	46,614	15,832	62,446	4,871	16,507	21,378	179,849	884	-	316	1,737	2,937	182,786
Mississippi	33,508	13,664	47,172	42,495	4,472	46,967	10,471	16,540	27,011	121,150	-	14	6,113	-	6,127	127,277
Missouri	50,421	32,102	82,523	64,781	37,205	101,986	32,303	-	32,303	216,812	1,878	-	158	-	2,036	218,848
Montana	63,987	126	64,113	14,719	2,440	17,159	10,041	-	10,041	91,313	-	385	-	385	91,698	
Nebaska	10,912	18,513	29,425	22,612	10,185	32,797	16,598	3,731	20,329	82,551	75	21	648	211	955	83,506
Nevada	10,334	5,804	16,138	8,054	6,208	14,262	6,125	-	6,125	36,525	875	-	-	-	875	37,400
New Hampshire	8,677	8,977	17,654	7,227	2,466	9,693	8,667	-	8,667	36,014	1,331	17	1,579	993	3,920	39,934
New Jersey	35,491	91,452	126,943	2,839	35,304	38,143	1,770	3,878	5,648	170,734	67,031	123	-	2,392	69,546	240,280
New Mexico	40,857	3,040	43,897	16,599	3,247	20,106	6,064	-	6,064	70,067	5,316	-	-	-	5,316	75,383
New York	94,513	95,708	190,221	209,413	142,655	352,068	71,259	9,487	80,746	623,035	31,330	29,852	-	-	61,182	684,217
North Carolina	17,297	2,857	20,154	51,627	20,002	71,629	15,616	-	15,616	107,399	99,779	2,463	-	238	102,480	209,879
North Dakota	21,548	411	21,959	9,760	4,337	14,097	4,801	6,748	11,549	47,605	-	-	613	-	613	48,218
Ohio	59,349	90,524	149,873	135,466	38,713	174,179	67,934	5,286	73,220	397,272	6,480	1,222	-	-	7,702	404,974
Oklahoma	18,675	28,508	47,183	40,292	9,441	49,733	4,903	4,018	8,921	105,837	-	1,015	-	-	1,015	106,852
Oregon	38,314	31,197	69,511	19,772	7,146	26,918	10,567	3,757	14,324	110,753	-	1,673	262	724	2,659	113,412
Pennsylvania	35,614	117,038	152,652	62,318	124,719	187,037	126,654	-	126,654	466,343	118,624	1,588	-	-	120,212	586,555
Rhode Island	1,937	15,199	17,136	-	5,354	5,354	1,918	-	1,918	24,408	182	-	-	54	236	24,644
South Carolina	31,609	2,532	34,141	30,905	3,288	34,193	13,645	-	13,645	81,979	9,558	384	-	-	9,942	91,921
South Dakota	24,828	362	25,190	11,937	2,882	14,819	8,536	5,540	14,076	54,085	58	-	515	23	596	54,681
Tennessee	90,920	38,153	129,073	40,695	10,812	51,507	11,742	17,715	29,457	170,037	-	3,041	5,714	4,990	13,745	183,782
Texas	97,913	70,015	167,928	125,168	57,269	182,437	136,468	-	136,468	486,833	22,895	-	-	-	22,895	509,728
Utah	20,000	54,810	74,810	3,081	3,260	6,341	3,481	-	3,481	84,632	-	2,817	501	63	3,381	88,013
Vermont	31,259	-	31,259	12,982	67	13,049	2,639	-	2,639	46,947	-	-	3,105	-	3,105	50,052
Virginia	110,930	237	111,167	80,672	40,617	121,289	31,129	-	31,129	263,585	11,942	-	262	-	12,204	275,789
Washington	46,921	30,329	77,250	21,588	33,037	54,625	36,408	4,238	40,646	172,521	6,076	461	534	429	7,500	180,021
West Virginia	65,734	37,991	103,725	68,280	3,348	71,628	18,766	-	18,766	194,119	24,076	-	-	-	24,076	218,195
Wisconsin	14,257	6,959	21,216	44,988	46,584	91,572	14,451	11,041	25,492	138,280	-	905	166	-	1,071	139,351
Wyoming	26,453	467	26,920	15,072	1,051	16,123	4,527	-	4,527	47,570	-	60	3,481	-	3,541	51,111
Dist. of Col.	-	36,333	36,333	-	3,266	3,266	1,225	-	1,225	40,824	2,226	-	-	-	2,226	43,050
Total	2,047,841	1,772,937	3,820,778	1,967,242	1,100,723	3,067,965	1,014,708	223,736	1,238,444	8,127,187	667,212	58,148	128,757	33,058	887,175	9,014,362

^{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.

STATE HIGHWAY DEPARTMENT EXPENDITURES WITHIN COUNTIES
COMPRISING STANDARD METROPOLITAN STATISTICAL AREAS—1970¹

Compiled for the calendar year
from reports of State authorities

TABLE SF-15
SHEET 2 OF 7
SEPTEMBER 1971

(In thousands of dollars)

STATE	STANDARD METROPOLITAN STATISTICAL AREA	COUNTY	CAPITAL OUTLAY						TOTAL CAPITAL OUTLAY	MAINTENANCE						TOTAL MAINTENANCE		
			STATE ADMINISTERED HIGHWAYS				LOCAL ROADS AND STREETS			STATE ADMINISTERED HIGHWAYS				LOCAL ROADS AND STREETS				
			STATE PRIMARY	STATE SECONDARY	MUNICIPAL EXTENSIONS	TOTAL	LOCAL ROADS	MUNICIPAL STREETS		TOTAL	STATE PRIMARY	STATE SECONDARY	MUNICIPAL EXTENSIONS	TOTAL	LOCAL ROADS		MUNICIPAL STREETS	TOTAL
Florida (Continued)	Pensacola (Continued) Tallahassee Tampa-St. Petersburg West Palm Beach	Santa Rosa	799	938	40	1,777	-	-	1,777	528	108	-	636	-	-	-	636	
		Leon	4,252	238	1,040	5,530	-	2	5,532	611	166	-	777	-	-	-	777	
		Hillsborough	2,696	887	4,350	7,933	461	-	461	1,542	220	-	1,762	-	-	-	1,762	
		Pinellas	8,169	248	11,710	20,127	18	-	18	20,145	670	174	-	1,044	-	-	1,044	
		Palm Beach	4,569	101	11,340	16,010	76	-	76	16,086	889	477	-	1,466	-	-	1,466	
	Total	43,036	10,836	85,834	137,700	1,327	1,272	2,599	160,299	8,539	1,793	1,773	12,105	-	-	12,105		
Georgia 2/	Albany Atlanta Cobb DeKalb Fulton Gwinnett Augusta, Ga.-S.C. Chattanooga, Tenn.-Ga. Columbus, Ga.-Ala. Macon Savannah	Dougherty	159	-	-	159	257	-	257	416	203	-	-	203	-	-	203	
		Clayton	1,599	-	-	1,599	7	-	7	1,606	175	-	-	175	-	-	175	
		Cobb	3,086	-	-	3,086	336	-	336	3,422	299	-	-	299	-	-	299	
		DeKalb	2,935	-	-	2,935	541	-	541	3,476	324	-	-	324	-	-	324	
		Fulton	14,248	-	-	14,248	107	-	107	14,355	551	-	-	551	-	-	551	
		Gwinnett	4,196	-	-	4,196	378	-	378	4,574	335	-	-	335	-	-	335	
		Richmond	1,697	-	-	1,697	221	-	221	1,918	204	-	-	204	-	-	204	
		Walker	247	-	-	247	262	-	262	509	275	-	-	275	-	-	275	
		Chattechoochee	391	-	-	391	22	-	22	413	64	-	-	64	-	-	64	
		Muscogee	640	-	-	640	104	-	104	744	162	-	-	162	-	-	162	
		Bibb	7,073	-	-	7,073	60	-	60	7,133	293	-	-	293	-	-	293	
		Houston	113	-	-	113	205	-	205	318	239	-	-	239	-	-	239	
		Chatham	3,737	-	-	3,737	204	-	204	3,941	235	-	-	235	-	-	235	
			Total	40,121	-	-	40,121	2,704	-	2,704	42,825	3,360	-	-	3,360	-	-	3,360
		Hawaii	Honolulu	Honolulu	4,754	-	-	43,308	-	-	43,308	1,606	-	-	2,236	-	-	2,236
Idaho	Boise	Ada	571	-	1,129	1,700	-	-	1,700	149	-	33	182	-	-	182		
Illinois	Bloomington-Normal Champaign-Urbana Chicago Davenport-Rock Island-Moline, Iowa-Ill. Decatur Peoria Rockford Springfield St. Louis, Mo.-Ill.	McLean	10,136	-	2,146	12,282	274	8	282	12,564	484	-	40	524	694	23	677	
		Champaign	13,910	-	1,319	15,229	629	26	655	13,884	1,043	-	80	1,123	56	3	59	
		Cook	13,526	-	51,112	64,638	1,008	1,510	2,518	67,156	5,769	-	10,330	16,095	349	191	540	
		DuPage	15,305	-	12,838	28,143	1,141	422	1,563	29,706	415	-	182	597	127	474	1,071	
		Kane	3,747	-	1,518	5,265	1,248	115	1,363	6,628	539	-	169	704	58	50	638	
		Lake	4,180	-	2,384	6,564	1,051	247	1,298	7,862	753	-	298	1,051	406	94	500	
		McHenry	2,812	-	519	3,331	996	31	1,027	4,358	515	-	77	592	465	15	480	
		Will	7,164	-	2,069	9,233	209	9	218	9,451	921	-	180	1,101	497	21	518	
		Henry	3,132	-	237	3,369	29	1	30	3,399	543	-	30	573	252	6	258	
		Rock Island	4,529	-	3,861	8,420	949	44	993	9,411	297	-	110	407	53	2	55	
		Macon	2,149	-	2,278	4,427	599	44	643	4,980	335	-	88	323	371	31	386	
		Peoria	7,118	-	3,080	10,198	144	36	180	10,378	448	-	105	448	371	30	401	
		Tazewell	2,857	-	1,346	4,203	99	1	100	4,303	238	-	74	312	323	2	325	
		Woodford	291	-	28	319	69	1	70	389	222	-	15	237	236	2	238	
		Boone	1,497	-	185	1,682	721	15	736	2,418	171	-	15	186	250	6	256	
		Winnebago	2,895	-	1,390	4,285	30	2	32	4,317	331	-	86	417	301	17	318	
		Sangamon	7,895	-	1,660	9,555	59	2	61	9,616	483	-	75	558	433	18	451	
		Springfield	2,442	-	1,421	3,863	455	25	480	4,343	955	-	163	1,118	152	9	161	
		St. Louis, Mo.-Ill.	6,056	-	3,868	9,924	8	-	8	9,932	613	-	192	805	359	15	374	
			Total	169,621	-	93,279	262,900	9,628	2,537	12,165	215,085	14,562	-	12,309	27,171	5,447	7,113	34,284
		Indiana	Anderson Cincinnati, Ohio-Ky.-Ind. Evansville, Ind.-Ky. Fort Wayne Gary-Hammond-East Chicago Indianapolis Lafayette Louisville, Ky.-Ind. Muncie South Bend Terre Haute	Madison	34	-	110	144	-	-	144	503	-	51	554	-	-	554
				Dearborn	641	-	-	641	-	-	641	134	-	-	134	-	-	134
				Vanderburgh	860	-	1,977	2,837	-	-	2,837	198	-	-	70	268	-	-
Warrick	5,624			-	-	5,624	-	-	5,624	218	-	-	40	258	-	-	258	
Allen	788			-	57	845	-	-	845	538	-	-	80	585	-	-	585	
Lake	1,025			-	143	1,168	-	-	1,168	592	-	-	323	915	-	-	915	
Porter	10,162			-	1,379	11,541	-	-	11,541	579	-	-	15	594	-	-	594	
Boone	-			-	-	-	-	-	-	-	344	-	-	4	348	-	-	348
Hamilton	845			-	1	846	-	-	846	338	-	-	6	344	-	-	344	
Hancock	124			-	5	129	-	-	129	647	-	-	38	685	-	-	685	
Hendricks	237			-	-	237	-	-	237	279	-	-	13	292	-	-	292	
Johnson	8,404			-	-	8,404	-	-	8,404	177	-	-	3	208	-	-	208	
Marion	-			-	24,029	24,029	-	-	24,029	613	-	-	1,244	1,244	-	-	1,244	
Morgan	746			-	-	746	-	-	746	314	-	-	7	321	-	-	321	
Shelby	795			-	-	795	-	-	795	277	-	-	8	285	-	-	285	
Tippecanoe	8,240			-	573	8,813	-	-	8,813	275	-	-	58	333	-	-	333	
Clark	368			-	524	912	-	-	912	262	-	-	10	272	-	-	272	
Floyd	2,148			-	-	2,148	-	-	2,148	409	-	-	20	429	-	-	429	
Delaware	642			-	548	1,190	-	-	1,190	170	-	-	36	206	-	-	206	
Marshall	1,272			-	-	1,272	-	-	1,272	201	-	-	8	209	-	-	209	
St. Joseph	5			-	791	796	-	-	796	511	-	-	125	636	-	-	636	
Clay	268			-	19	287	-	-	287	259	-	-	11	270	-	-	270	
Sullivan	350			-	-	350	-	-	350	321	-	-	9	330	-	-	330	
Vermillion	250	-	-	250	-	-	250	190	-	-	1	191	-	-	191			
Vigo	360	-	18	378	-	-	378	794	-	-	360	794	-	-	794			
	Total	44,188	-	30,174	74,362	-	-	74,362	8,170	-	-	2,517	10,687	-	-	10,687		

STATE HIGHWAY DEPARTMENT EXPENDITURES WITHIN COUNTIES COMPRISING STANDARD METROPOLITAN STATISTICAL AREAS—1970¹

TABLE SP-15
SHEET 3 OF 7
SEPTEMBER 1971

Compiled for the calendar year
from reports of State authorities

(In thousands of dollars)

STATE	STANDARD METROPOLITAN STATISTICAL AREA	COUNTY	CAPITAL OUTLAY							MAINTENANCE							TOTAL MAIN- TENANCE	
			STATE ADMINISTERED HIGHWAYS				LOCAL ROADS AND STREETS			TOTAL CAPITAL OUTLAY	STATE ADMINISTERED HIGHWAYS				LOCAL ROADS AND STREETS			
			STATE PRIMARY	STATE SECONDARY	MUNICIPAL EXTENSIONS	TOTAL	LOCAL ROADS	MUNICIPAL STREETS	TOTAL		STATE PRIMARY	STATE SECONDARY	MUNICIPAL EXTENSIONS	TOTAL	LOCAL ROADS	MUNICIPAL STREETS		TOTAL
Iowa	Cedar Rapids Davenport-Rock Island-Moline, Iowa-Ill. Des Moines Dubuque Omaha, Neb.-Iowa Sioux City, Iowa-Neb. Waterloo Total	Linn Scott Polk Dubuque Pottawattamie Woodbury Black Hawk	370 1,606 1,560 2,991 2,272 582 159 9,122	- - - - - - - -	3,356 3,694 3,899 3,018 8,199 1,744 5,668 23,831	3,726 5,302 5,459 3,350 8,199 3,692 5,668 33,316	349 335 283 350 554 369 282 2,522	- - - - - - - -	349 335 283 350 554 369 282 2,522	4,075 5,637 5,742 3,368 8,753 2,113 6,150 35,828	333 275 969 301 904 512 192 3,506	- - - - - - - -	82 199 245 340 179 143 147 1,034	415 474 1,234 340 1,083 655 339 4,540	- - - - - - - -	- - - - - - - -	- - - - - - - -	415 474 1,234 340 1,083 655 339 4,540
Kansas	Kansas City, Mo.-Kan. Topeka Wichita Total	Johnson Wyandotte Shawnee Butler Sedgwick	1,400 1,070 6 700 5,000 8,176	- - - - - -	2,130 9,600 40 84 7,026 18,880	3,530 10,670 46 784 12,026 27,056	543 115 43 65 19 785	- - - - - -	543 115 43 65 19 785	4,073 10,785 89 849 12,045 27,841	539 155 364 394 322 1,771	- - - - - -	190 234 114 21 204 763	729 389 476 412 526 2,534	- - - - - -	- - - - - -	729 389 476 412 526 2,534	
Kentucky	Cincinnati, Ohio-Ky. Evansville, Ind.-Ky. Huntington-Ashland, W.Va.-Ky.-Ohio Lexington Louisville, Ky.-Ind. Total	Boone Campbell Kenton Henderson Boyd Fayette Jefferson	8,307 554 3,107 228 3,357 1,484 2,656 19,883	- - - - - - - -	29 2,482 5,782 254 3,584 1,682 25,523 44,973	8,336 3,036 5,782 126 3,584 1,682 22,379 44,973	61 32 29 126 79 106 78 511	- - - 1 101 - 162	61 32 29 126 80 207 78 613	6,397 3,068 5,811 360 3,824 1,849 22,457 45,586	540 210 291 408 289 443 691 3,842	- - - - - - - -	7 90 5 332 86 519 918	547 308 443 413 501 1,210 3,754	38 62 62 40 37 - 239	- - - - - - -	36 62 62 40 37 1,210 3,993	585 370 505 453 333 538 1,210 3,993
Louisiana	Baton Rouge Lafayette Lake Charles Monroe New Orleans Shreveport Total	East Baton Rouge Lafayette Calcasieu Ouachita Jefferson Orleans St. Bernard St. Tammany Bossier Caddo	2,362 614 1,341 597 1,606 - 150 4,743 1,842 2,671 16,321	124 115 622 992 576 - 48 1,198 88 156 2,927	7,201 1,902 2,560 2,870 1,878 12,141 198 5,941 1,930 3,712 26,431	9,687 2,631 2,560 2,870 1,878 12,141 198 5,941 1,930 5,539 45,679	60 20 46 159 82 531 20 34 20 14 914	15 2 - 82 8 293 - 3 20 204 607	75 22 46 251 539 1,243 218 5,978 1,950 218 47,265	105 145 252 83 151 82 341 103 97 335 1,726	124 84 302 83 168 865 19 114 108 140 1,056	279 190 668 187 - 865 - - - 557 2,380	508 419 302 435 319 1,021 360 217 205 102 5,164	- - - - 12 - 16 - - 28	- - - - - - 3 - - 1 4	- - - - - - - - - 1 32	508 419 302 435 319 1,021 360 236 205 1,033 5,126	
Maine	Lewiston-Auburn Portland Total	- - -	21 1,737 1,758	61 93 154	144 12,145 12,289	144 13,975 14,119	- - -	- - -	- 144 13,975 14,119	46 240 286	37 192 177	- - -	3 174 177	86 606 692	- 1 1	- - -	86 607 693	
Maryland	Baltimore Washington, D.C.-Md.-Va. Wilmington, Del.-N.J.-Md. Total	Anne Arundel Baltimore Baltimore City Carroll Harford Howard Montgomery Prince Georges Cecil	3,758 30,996 - 995 277 18,634 3,575 15,934 725 74,894	2,149 666 - 188 306 836 2,948 2,292 40 9,427	85 5 - 1,183 586 87 6,555 18,248 765 84,553	5,992 31,667 - 1,183 586 19,557 6,555 18,248 765 84,553	- - 16,526 - - - - - 16,526 -	- - 16,526 - - - - - - 16,526	5,992 31,667 - 1,183 586 19,557 6,555 18,248 765 101,079	432 1,001 - 274 228 200 576 881 188 3,759	975 1,046 - 304 684 342 1,112 833 233 5,529	- - - - - - - - - -	1,407 2,047 - 578 912 542 1,688 1,714 391 9,279	- - - - - - - - - -	- - - - - - - - - -	1,407 2,047 - 578 912 542 1,688 1,714 391 9,279		
Massachusetts	Boston Brookline Fall River, Mass.-R.I. Fitchburg-Lowminster Lawrence-Haverhill, Mass.-N.H. Lowell New Bedford Pittsfield Providence-Pawtucket-Warwick, R.I.-Mass. Springfield-Chicopee-Holyoke, Mass.-Conn. Worcester Total	- - - - - - - - - - - - -	42,427 612 13,157 1,152 1,828 1,214 859 451 1,972 6,146 8,171 77,399	- - - - - - - - - - - -	7,115 741 8,749 327 3,176 1,642 6,582 473 2,445 19,928 1,256 48,205	49,542 741 21,906 1,479 5,004 1,642 7,441 493 2,445 26,044 9,427 126,764	130 8 103 1 5 3 6 - 381 71 712	3/ 7,520 12 12 6 2 7 - 4 58 12 7,638	7,650 761 22,021 1,486 5,011 1,213 7,456 1,103 2,449 26,483 9,510 134,514	9,768 1,516 1,285 213 961 1,213 660 75 1,103 1,598 2,216 20,702	- - - - - - - - - - - -	3,167 155 192 180 292 209 189 144 441 256 5,399	12,929 1,671 1,477 393 1,253 1,422 849 219 2,277 2,139 2,472 26,101	278 53 7 14 14 41 23 17 93 168 708	3/ 3,559 - - - - - - - - - - -	3,837 53 7 14 14 41 23 17 93 168 4,267	16,766 1,724 1,484 407 1,267 1,463 872 219 1,204 2,232 2,640 30,328	
Michigan 2/	Ann Arbor Bay City Detroit Total	Washtenaw Bay Macomb Oakland Wayne	2,081 269 14,202 15,482 59,649	- - - - -	2,081 269 14,202 15,482 59,649	- - - - -	- - - - -	- - - - -	2,081 269 14,202 15,482 59,649	697 424 921 2,332 5,990	- - - - -	- - - - -	697 424 921 2,332 5,990	- - - - -	- - - - -	697 424 921 2,332 5,990		

(Continued on page 4)

Highway Finance

STATE HIGHWAY DEPARTMENT EXPENDITURES WITHIN COUNTIES
COMPRISING STANDARD METROPOLITAN STATISTICAL AREAS—1970¹

TABLE SF-15
SHEET 5 OF 7
SEPTEMBER 1971

Compiled for the calendar year
from reports of State authorities

(In thousands of dollars)

STATE	STANDARD METROPOLITAN STATISTICAL AREA	COUNTY	CAPITAL OUTLAY					TOTAL CAPITAL OUTLAY	MAINTENANCE					TOTAL MAINTENANCE					
			STATE ADMINISTERED HIGHWAYS			LOCAL ROADS AND STREETS			STATE ADMINISTERED HIGHWAYS			LOCAL ROADS AND STREETS							
			STATE PRIMARY	STATE SECONDARY	MUNICIPAL EXTENSIONS	TOTAL	LOCAL ROADS		MUNICIPAL STREETS	TOTAL	STATE PRIMARY	STATE SECONDARY	MUNICIPAL EXTENSIONS		TOTAL	LOCAL ROADS	MUNICIPAL STREETS	TOTAL	
New York	Albany-Schenectady-Troy Binghamton, N.Y.-Pa. Buffalo Rochester New York City Syracuse Utica-Rome Total	Albany	33,782	-	16,564	50,346	-	-	-	-	-	-	227	-	-	1,907	-	1,907	
		Rensselaer	12,114	-	5,994	18,098	-	-	-	-	-	-	-	-	-	-	155	-	155
		Saratoga	961	-	471	1,432	-	-	-	-	-	-	-	-	-	-	807	-	807
		Schenectady	1,564	-	767	2,331	-	-	-	-	-	-	-	-	-	-	815	-	815
		Broome	12,182	-	6,095	18,277	-	-	-	-	-	-	-	-	-	-	1,607	-	1,607
		Livingston	3,891	-	1,895	5,786	-	-	-	-	-	-	-	-	-	-	1,574	-	1,574
		Warren	2,660	-	1,275	3,935	-	-	-	-	-	-	-	-	-	-	3,096	-	3,096
		Hamilton	-	-	8,023	8,023	-	-	-	-	-	-	-	-	-	-	2,885	-	2,885
		Westchester	-	-	945	945	-	-	-	-	-	-	-	-	-	-	1,961	-	1,961
		Rockland	23,962	-	11,719	35,681	-	-	-	-	-	-	-	-	-	-	760	-	760
		Suffolk	25,587	-	13,040	38,627	-	-	-	-	-	-	-	-	-	-	322	-	322
		Westchester	19,827	-	9,307	29,134	-	-	-	-	-	-	-	-	-	-	51	-	51
		Warren	7,111	-	3,187	10,298	-	-	-	-	-	-	-	-	-	-	217	-	217
		Orleans	7,704	-	3,345	11,049	-	-	-	-	-	-	-	-	-	-	365	-	365
Madison	623	-	305	928	-	-	-	-	-	-	-	-	-	-	639	-	639		
Onondaga	16,355	-	8,019	24,374	-	-	-	-	-	-	-	-	-	-	256	-	256		
Cattaraugus	2,191	-	1,076	3,267	-	-	-	-	-	-	-	-	-	-	34	-	34		
Cattaraugus	1,191	-	588	1,779	-	-	-	-	-	-	-	-	-	-	323	-	323		
Herkimer	6,082	-	2,871	8,953	-	-	-	-	-	-	-	-	-	-	1,853	-	1,853		
Oneida	193,536	-	102,705	296,241	-	-	-	-	-	-	-	-	-	-	52	-	52		
Total			1,068	1,350	1,486	12,784	-	-	1,911	-	-	-	6,045	-	-	32,331	-	32,331	
North Carolina	Asheville Charlotte Durham Fayetteville Greensboro-Winston-Salem-High Point Raleigh Wilmington Total	Buncombe	10,968	1,350	1,486	12,784	-	-	-	-	-	-	-	-	-	634	-	634	
		Mecklenburg	16,450	1,479	816	18,745	-	-	-	-	-	-	-	-	-	1,049	-	1,049	
		Union	1,989	494	166	2,483	-	-	-	-	-	-	-	-	-	980	-	980	
		Durham	2,667	862	166	3,695	-	-	-	-	-	-	-	-	-	381	-	381	
		Orange	1,042	666	234	1,942	-	-	-	-	-	-	-	-	-	357	-	357	
		Fayetteville	4,427	817	879	6,133	-	-	-	-	-	-	-	-	-	788	-	788	
		Greensboro-Winston-Salem-High Point	2,705	2,090	1,687	6,482	-	-	-	-	-	-	-	-	-	681	-	681	
		Guilford	307	258	917	3,175	-	-	-	-	-	-	-	-	-	924	-	924	
		Randolph	2,458	250	125	2,833	-	-	-	-	-	-	-	-	-	709	-	709	
		Yadkin	1,109	250	68	1,467	-	-	-	-	-	-	-	-	-	937	-	937	
		Raleigh	1,109	250	68	1,467	-	-	-	-	-	-	-	-	-	1,026	-	1,026	
		Wake	1,109	250	68	1,467	-	-	-	-	-	-	-	-	-	349	-	349	
		Wilmington	1,109	250	68	1,467	-	-	-	-	-	-	-	-	-	1,104	-	1,104	
		Bladen	1,109	250	68	1,467	-	-	-	-	-	-	-	-	-	385	-	385	
Total			47,382	11,634	4,678	64,694	-	-	1,911	-	-	-	11,915	-	-	18,706	-	18,706	
North Dakota	Fargo-Moorhead, N.D.-Minn. Total	Cass	5,468	-	1,498	6,966	332	-	-	-	-	-	-	-	-	251	-	251	
		Portage	2,491	707	111	3,309	62	-	-	-	-	-	-	-	-	551	-	551	
		Aron	11,481	191	7,282	18,754	12	-	-	-	-	-	-	-	-	702	-	702	
		Grand Forks	6,984	771	2,912	10,667	83	-	-	-	-	-	-	-	-	426	-	426	
		Minot	1,917	1,148	22,176	25,241	177	-	-	-	-	-	-	-	-	1,465	-	1,465	
		Ward	3,085	419	29,004	32,508	-	-	-	-	-	-	-	-	-	445	-	445	
		Cleveland	7,720	8	71	7,728	206	-	-	-	-	-	-	-	-	337	-	337	
		Grand Forks	2,245	400	2,397	2,551	2	-	-	-	-	-	-	-	-	344	-	344	
		Leake	446	35	44	525	64	-	-	-	-	-	-	-	-	415	-	415	
		Medina	83	3	4	90	3	-	-	-	-	-	-	-	-	24	-	24	
		DeLaSalle	352	523	15,816	16,691	19	-	-	-	-	-	-	-	-	1,124	-	1,124	
		Grand Forks	1,262	523	30,522	32,307	35	-	-	-	-	-	-	-	-	1,658	-	1,658	
		Grand Forks	4,528	43	19	4,590	51	-	-	-	-	-	-	-	-	439	-	439	
		Grand Forks	330	88	418	418	19	-	-	-	-	-	-	-	-	180	-	180	
Grand Forks	4,446	1,323	5,904	11,673	-	-	-	-	-	-	-	-	-	832	-	832			
Grand Forks	221	216	805	1,242	-	-	-	-	-	-	-	-	-	360	-	360			
Grand Forks	942	281	777	1,999	-	-	-	-	-	-	-	-	-	377	-	377			
Grand Forks	3,204	278	2,568	7,482	29	-	-	-	-	-	-	-	-	386	-	386			
Grand Forks	456	48	456	456	-	-	-	-	-	-	-	-	-	300	-	300			
Grand Forks	10,776	819	2,043	13,648	42	-	-	-	-	-	-	-	-	481	-	481			
Grand Forks	1,024	402	2,133	3,559	64	-	-	-	-	-	-	-	-	232	-	232			
Grand Forks	4,408	992	3,273	8,673	64	-	-	-	-	-	-	-	-	390	-	390			
Grand Forks	10,190	404	668	11,210	-	-	-	-	-	-	-	-	-	24	-	24			
Grand Forks	8,109	101	16,222	24,432	9	-	-	-	-	-	-	-	-	436	-	436			
Grand Forks	10,816	1,403	6,313	17,532	374	-	-	-	-	-	-	-	-	1,689	-	1,689			
Grand Forks	11,359	1,997	1,142	16,118	19	-	-	-	-	-	-	-	-	881	-	881			
Grand Forks	11,359	1,997	1,142	16,118	20	-	-	-	-	-	-	-	-	938	-	938			
Grand Forks	157,865	15,588	121,595	294,048	1,285	-	-	-	-	-	-	-	-	12,116	-	12,116			
Total			1,487	1,948	1,487	12,784	-	-	1,911	-	-	-	11,915	-	-	18,706	-	18,706	
Oklahoma	Fort Smith, Ark.-Okla. Lawton Oklahoma City Tulsa Total	LeFlore	1,487	-	-	1,487	-	-	-	-	-	-	-	-	-	382	-	382	
		Sequoyia	1,048	-	-	1,048	-	-	-	-	-	-	-	-	-	151	-	151	
		Comanche	1,528	-	565	2,093	7	-	-	-	-	-	-	-	-	146	-	146	
		Cleveland	1,480	-	2	1,482	15	-	-	-	-	-	-	-	-	368	-	368	
		Oklahoma City	3,937	-	669	4,606	640	-	-	-	-	-	-	-	-	170	-	170	
		Oklahoma	3,564	-	-	3,564	57	-	-	-	-	-	-	-	-	245	-	245	
		Creek	813	-	-	813	195	-	-	-	-	-	-	-	-	316	-	316	
		Osage	19,123	-	-	19,123	225	-	-	-	-	-	-	-	-	588	-	588	
		Tulsa	3,784	-	5,080	8,864	1,153	-	-	-	-	-	-	-	-	316	-	316	
		Total			36,990	36,990	5,080	-	-	-	-	-	-	-	-	3,203	-	3,203	

STATE HIGHWAY DEPARTMENT EXPENDITURES WITHIN COUNTIES COMPRISING STANDARD METROPOLITAN STATISTICAL AREAS—1970¹

Compiled for the calendar year
from reports of State authorities

(In thousands of dollars)

TABLE SP-15
SHEET 6 OF 7
SEPTEMBER 1971

STATE	STANDARD METROPOLITAN STATISTICAL AREA	COUNTY	CAPITAL OUTLAY						TOTAL CAPITAL OUTLAY	MAINTENANCE						TOTAL VARIANCE		
			STATE ADMINISTERED HIGHWAYS				LOCAL ROADS AND STREETS			STATE ADMINISTERED HIGHWAYS				LOCAL ROADS AND STREETS				
			STATE PRIMARY	STATE SECONDARY	MUNICIPAL EXTENSIONS	TOTAL	LOCAL ROADS	MUNICIPAL STREETS		STATE PRIMARY	STATE SECONDARY	MUNICIPAL EXTENSIONS	TOTAL	LOCAL ROADS	MUNICIPAL STREETS			
Oregon	Eugene	Lane	1,455	158	503	2,116	1,025	-	1,025	3,141	1,108	235	68	1,411	1	-	1	1,412
		Clackamas	19,178	2,029	6,380	27,587	101	19	120	27,707	491	371	4	866	4	-	4	270
	Portland, Ore.-Wash.	Multnomah	1,255	183	28,670	30,108	30	-	30	30,138	286	79	660	1,025	-	-	-	1,025
		Washington	1,993	95	1,083	3,171	81	36	117	3,288	484	195	9	688	-	-	-	688
	Salem	Marion	428	648	51	1,127	641	23	664	1,791	349	340	31	720	-	-	-	720
		Folk	308	11	1	320	77	-	77	397	318	73	3	394	-	-	-	394
	Total			24,517	3,124	36,888	64,429	1,955	78	2,033	66,462	3,036	1,293	775	5,104	5	5	5,109
	Pennsylvania	Allentown-Bethlehem-Easton, Pa.-N.J.	Lehigh	2,715	4,499	2,789	10,003	-	-	-	10,003	158	837	66	1,061	-	-	-
Northampton			6,147	3,640	392	10,179	-	-	-	10,179	158	837	66	1,061	-	-	-	1,061
Altoona			257	2,925	1	3,183	-	-	-	3,183	172	913	72	1,157	-	-	-	1,157
Binghamton, N.Y.-Pa.			6	999	8	1,013	-	-	-	1,013	324	1,719	135	2,178	-	-	-	2,178
Erie		Erie	1,270	2,479	1,886	5,337	-	-	-	5,337	335	1,775	139	2,249	-	-	-	2,249
		Cumberland	3,780	4,860	1,899	10,639	-	-	-	10,639	231	1,224	96	1,551	-	-	-	1,551
		Dauphin	10,900	3,501	9,215	23,616	-	-	-	23,616	186	953	75	1,208	-	-	-	1,208
		Perry	231	597	-	828	-	-	-	828	52	669	-	747	-	-	-	747
Johnstown		Cambria	1,454	1,896	508	3,858	-	-	-	3,858	326	1,727	135	2,188	-	-	-	2,188
		Somerset	6,739	1,235	12	7,986	-	-	-	7,986	315	1,671	131	2,117	-	-	-	2,117
		Lancaster	13,074	7,211	619	20,904	-	-	-	20,904	309	1,638	128	2,075	-	-	-	2,075
		Philadelphia, Pa.-N.J.	5,416	9,613	10,220	25,249	-	-	-	25,249	260	1,379	108	1,747	-	-	-	1,747
Pittsburgh		Chester	16,061	5,077	2,121	23,259	-	-	-	23,259	348	1,844	145	2,337	-	-	-	2,337
		Delaware	6,032	2,272	10,519	18,823	-	-	-	18,823	193	1,026	80	1,299	-	-	-	1,299
		Montgomery	5,511	3,787	1,043	10,341	-	-	-	10,341	221	1,174	92	1,487	-	-	-	1,487
		Philadelphia	11,247	5,798	18,987	36,032	-	-	-	36,032	213	1,128	88	1,429	-	-	-	1,429
		Allegheny	10,905	17,756	30,340	59,001	-	-	-	59,001	906	4,867	377	6,090	-	-	-	6,090
		Beaver	1,030	3,952	6,927	11,909	-	-	-	11,909	270	1,432	112	1,814	-	-	-	1,814
		Washington	4,518	3,594	1,079	9,191	-	-	-	9,191	394	2,088	164	2,646	-	-	-	2,646
		Westmoreland	6,546	5,732	170	12,448	-	-	-	12,448	454	2,408	189	3,051	-	-	-	3,051
		Berks	193	6,298	45	6,536	-	-	-	6,536	278	1,475	116	1,869	-	-	-	1,869
		Lackawanna	2,131	2,553	4,109	8,793	-	-	-	8,793	187	994	78	1,259	-	-	-	1,259
		Lucerne	724	5,687	2,245	6,656	-	-	-	6,656	394	2,931	154	2,648	-	-	-	2,648
		Adams	13	495	13	525	-	-	-	525	137	726	57	920	-	-	-	920
York		4,740	4,841	876	10,457	-	-	-	10,457	262	1,388	109	1,759	-	-	-	1,759	
Total			121,740	109,481	105,732	336,953	-	-	336,953	7,151	37,923	2,974	48,048	-	-	-	48,048	
Rhode Island		Fall River, Mass.-R.I.		-	-	20	20	-	-	20	-	-	168	168	-	-	-	168
		Providence-Pawtucket-Warwick, R.I.-Mass.		-	-	20,183	20,183	-	54	20,237	-	-	4,099	4,099	-	-	-	4,099
Total			-	-	20,203	20,203	-	54	20,257	-	-	4,267	4,267	-	-	-	4,267	
South Carolina	Augusta, Ga.-S.C.	Aiken	6,843	583	297	7,723	-	-	-	7,723	134	422	114	670	-	-	-	670
		Berkeley	980	566	279	1,825	-	-	-	1,825	186	398	58	642	-	-	-	642
	Charleston	Charleston	2,031	587	663	3,281	-	-	-	3,281	256	662	244	1,162	-	-	-	1,162
		Lexington	2,227	277	88	2,592	-	-	-	2,592	100	407	119	626	-	-	-	626
	Columbia	Richland	2,596	1,940	1,940	5,914	-	-	-	5,914	151	543	196	890	-	-	-	890
		Greenville	4,056	401	1,525	5,982	-	-	-	5,982	254	728	121	1,103	-	-	-	1,103
	Pleekens	Pleekens	1,127	279	101	1,507	-	-	-	1,507	96	286	61	363	-	-	-	363
		Total	19,860	4,071	4,893	28,824	-	-	-	28,824	1,177	3,398	913	5,478	-	-	-	5,478
South Dakota	Sioux Falls		1,145	-	2,108	3,253	113	262	375	-	-	30	259	-	-	-	259	
Tennessee	Chattanooga, Tenn.-Ga.	Hamilton	1,199	-	15	1,214	769	1,007	1,776	2,990	421	-	323	744	-	-	-	744
		Knoxville	4,775	-	24	4,799	281	281	281	5,080	211	-	42	253	-	-	-	253
	Anderson	Blount	618	-	-	618	80	-	80	698	193	-	38	231	-	-	-	231
		Knox	11,167	-	119	11,286	939	-	939	12,225	544	-	359	903	-	-	-	903
	Memphis, Tenn.-Ark.	Shelby	19,560	-	-	19,560	2,370	104	2,474	22,034	478	-	478	264	-	-	-	264
		Davidson	-	-	20,978	20,978	-	2,740	23,718	-	-	1,563	-	1,563	-	-	-	1,563
	Nashville	Sumner	2,208	-	9	2,217	104	15	119	2,336	347	-	50	397	-	-	-	397
		Wilson	25	-	-	25	152	-	177	282	-	-	30	312	-	-	-	312
	Total			39,552	-	21,145	60,697	4,695	3,866	8,561	69,258	2,476	2,881	5,357	-	-	-	5,357
	Texas 2/	Abilene	Jones	688	-	-	688	-	-	-	688	459	-	-	459	-	-	-
Taylor			1,557	-	-	1,557	-	-	-	1,557	603	-	-	603	-	-	-	603
Amarillo		Potter	1,928	-	-	1,928	-	-	-	1,928	597	-	-	597	-	-	-	597
		Randall	527	-	-	527	-	-	-	527	309	-	-	309	-	-	-	309
Austin		Travis	7,600	-	-	7,600	-	-	-	7,600	835	-	-	835	-	-	-	835
		Beaumont-Port Arthur	13,932	-	-	13,932	-	-	-	13,932	875	-	-	875	-	-	-	875
Orange		Jefferson	2,009	-	-	2,009	-	-	-	2,009	534	-	-	534	-	-	-	534
		Cameron	5,751	-	-	5,751	-	-	-	5,751	914	-	-	914	-	-	-	914
Brownsville-Harlingen-San Benito		Brewster	6,313	-	-	6,313	-	-	-	6,313	1,350	-	-	1,350	-	-	-	1,350
		Corpus Christi	4,575	-	-	4,575	-	-	-	4,575	331	-	-	331	-	-	-	331
Dallas		San Patricio	2,928	-	-	2,928	-	-	-	2,928	787	-	-	787	-	-	-	787
		Collin	49,445	-	-	49,445	-	-	-	49,445	1,545	-	-	1,545	-	-	-	1,545
Denton		Denton	3,898	-	-	3,898	-	-	-	3,898	860	-	-	860	-	-	-	860
		Ellis	4,562	-	-	4,562	-	-	-	4,562	979	-	-	979	-	-	-	979
Yarufman		Yarufman	2,785	-	-	2,785	-	-	-	2,785	833	-	-	833	-	-	-	833
		Rockwall	627	-	-	627	-	-	-	627	309	-	-	309	-	-	-	309
El Paso		El Paso	11,644	-	-	11,644	-	-	-	11,644	789	-	-	789	-	-	-	789
		Johnson	1,130	-	-	1,130	-	-	-	1,130	484	-	-	484	-	-	-	484
Port Worth	Tarrant	15,043	-	-	15,043	-	-	-	15,043	1,619	-	-	1,619	-	-	-	1,619	
	Galveston-Texas City	5,651	-	-	5,651	-	-	-	5,651	2,099	-	-	2,099	-	-	-	2,099	

(Continued on page 7)

STATE OBLIGATIONS FOR HIGHWAYS—1970
OBLIGATIONS ISSUED OR ASSUMED DURING YEAR¹

Compiled for the calendar year
from reports of State authorities

TABLE SR-1
SHEET 1 OF 2
SEPTEMBER 1971

STATE AND OBLIGATIONS	DATED	GROSS PROCEEDS OF SALES			APPLICATION OF PROCEEDS	POSTED INTEREST RATE	NET INTEREST COST	SERIAL OR TERM	REDEMPTION PROVISIONS		SOURCE OF FUNDS OR DEBT SERVICE
		PAR VALUE	PREMIUM OR DISCOUNT	ACQUIRED INTEREST					GROSS PROCEEDS	MATURITY DATES AND AMOUNTS	
Alabama State Highway Authority: Series A Series B Bridge Bonds, Series 1970 Total	1-1-70 6-1-70 10-1-70	1,000 30,000 57,000 25,000 57,000	- - - -	133 151 284	30,133 35,751 57,284 57,284	Construction of State Highways. Construction of bridges.	7.00 6.20 5.0-6.5 5.5-7.0	S S S	1971-1989; \$300,000-\$7,000,000 1971-1989; \$1,000,000-\$3,000,000 1971-1987; \$700,000-\$3,500,000	1981 @ 100 1980 @ 100 1980 @ 100	Motor-fuel taxes
Alaska General Obligation Highway Bonds, 1970: Series A Series B Series C Total	3-1-70 7-1-70 9-1-70	3,500 3,000 700 7,200	- - -	17 8 4 29	3,607 3,008 704 7,319	Construction of State Highways. Includes \$945,000 for toll ferries.	5.2-6.0 5.75-6.0 5.875	S S S	1971-1980; \$179,000 1971-1975; \$600,000 1971-1985; \$46,000	None None None	Road-user taxes*
Arizona Highway Commission Right-of-way Bonds: Series A	2-1-70	2,000	-	8	2,008	Advance right-of-way acquisition.	5.75-6.5	S	1970-1979; \$200,000	None	Road-user taxes
Connecticut Highway System Bonds: Series 1D	6-1-70	25,000	1	67	25,068	Construction of State highways.	6.0-6.5	S	1971-1990; \$1,250,000	None	Road-user taxes*
Delaware Highway Capital Improvement Bonds: 1968, Series D 1969, Series C 1970, Series A 1971, Series B 1971, Series A Subtotal Delaware Turnpike Revenue Bonds: Series 1970 Total	5-15-70 5-15-70 5-15-70 12-1-70 12-1-70 7-1-70	150 1,167 2,923 1,915 3,602 9,757	- - - 2 2	- - - - -	150 1,167 2,923 1,915 3,602 9,757	Construction of State highways. Wisening and improvements to Delaware Turnpike.	5.5-7.5 5.5-7.5 4.0-5.0 4.0-5.0 4.0-5.0 7.25	S S S S S T	1971-1990; \$71,500 1971-1990; \$58,350 1971-1990; \$146,150 1971-1990; \$179,000 1971-1990; \$160,000 2002; \$16,450,000	None None None None None	General State revenues* Motor-fuel taxes* Road tolls
Hawaii General Obligation Bonds: 1970 Series S 1970 Series T Total	4-1-70 10-1-70	5,000 8,000 13,000	- -	- -	5,000 8,000 13,000	Construction of State highways.	5.5-6.5 5.5-6.5	S S	1973-1980; \$278,000 1973-1990; \$445,000	1980 @ 101.5 1980 @ 101.5	Motor-fuel taxes*
Iowa Marquette Toll Bridge Revenue Bonds	7-1-70	75	-	1	76	Improvements to Macintine toll bridge.	3-1	S	1973-1975; \$5,000-\$60,000	None	Bridge tolls
Kentucky General Obligation Road Bonds; 1966 Fourth Issue Toll Road Revenue Bonds Total	1-1-66 7-1-70	20,000 60,000 80,000	3 -	192 -	20,195 60,000 80,195	Construction of State highways. Green-Owensboro, Bowling Green-Summers and Daniel Boone Parkways	5.5-6.75 5.3-7.1 7.375	S S T	1971-1995; \$300,000-\$1,750,000 1971-1995; \$200,000-\$800,000 2010; \$50,990,000	1986 @ 102 1980 @ 104	Road-user taxes* Highway Rentals
Louisiana Highway Construction and Improvement Bonds: Series 1970, C Series 1970, D Total	5-1-70 11-15-70	30,000 25,000 55,000	6 20 26	15 4 19	30,021 25,024 55,045	Construction of State highways.	5.0-7.0 4.5-6.5	S S	1971-1990; \$500,000-\$5,000,000 1971-1995; \$250,000-\$3,000,000	1973 @ 103 1985 @ 103	Motor-fuel taxes*
Maine State Highway and Bridge Bonds	7-1-70	15,300	2	-	15,302	Construction of State highways and bridges.	5.0-6.5	S	1971-1990; \$765,000	None	Road-user taxes*
Maryland County Highway Construction Bonds, Second Issue - First Series	9-1-70	4,665	-	10	4,675	Construction of county roads.	5.0-7.0	S	1971-1985; \$20,000-\$770,000	1980 @ 100.5	Road-user taxes
Massachusetts Highway Improvement Loan Bond - 1965	12-1-70	30,000	30	18	30,048	Construction of State highways, \$20,227,000; for local roads, \$325,000; Metropolitan District Commission, \$9,448,000.	5.1	S	1971-1988; \$1,665,000-\$1,670,000	None	Motor-fuel taxes*
Minnesota Trunk Highway Bonds Trunk Highway Bonds Total	3-1-70 12-31-70	60,000 1,700 61,700	52 -	427 -	60,427 1,700 62,127	Construction of State highways. Construction of roads and bridges in City of Minneapolis.	3.75-5.0	S S	1974-1988; \$4,000,000 1972-1996; \$65,000	None None	Road-user taxes*
Mississippi Highway Revenue Bonds, Series 39 State Road Bonds Total	8-1-70 6-1-70	20,000 2,652 22,652	- -	108 6 114	20,108 2,652 22,760	Construction of State highways. Construction of State-aid roads.	5.75-7.0 5.75-6.0	S S	1975-1991; \$650,000-\$1,280,000 1971-1990; \$64,000-\$235,000	1990 @ 102 None	Motor-fuel taxes Sales tax
New Hampshire State Highway Bonds	9-1-70	6,500	7	20	6,527	Construction of State highways.	5.4	S	1971-1981; \$400,000-\$900,000	None	Road-user taxes*

STATE OBLIGATIONS FOR HIGHWAYS—1970
OBLIGATIONS ISSUED OR ASSUMED DURING YEAR¹

Compiled for the calendar year
from reports of State authorities

TABLE SB-1
SHEET 2 OF 2
SEPTEMBER 1971

STATE AND OBLIGATIONS	DATED ^{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 ^{2/}	GROSS PROCEEDS		POSTED RATE	NET INTEREST COST	SERIAL OR TERM	MATURITY DATES AND AMOUNTS	CALL FEATURES ^{6/}	
<u>New Jersey</u> New Jersey Transportation Bonds, Series C, D, E, and F - Highway Share	2-1-70 4-1-70 8-1-70 10-1-70	93,000	16	163	93,179	Construction of State highways.	5.5-6.0 4.0-6.0 5.5-6.0 6.0	5.69 5.40 5.86 6.0	S S S S	1972-1981; \$1,500,000 1973-1995; \$1,500,000-\$1,750,000 1973-1985; \$1,600,000-\$2,300,000 1976-2000; \$1,300,000-\$3,000,000	None None None None	Motor-fuel and Income tax*
Total		93,000	16	163	93,179							
<u>New York</u> Transportation Capital Facility Bonds - Highway Share	2-15-70 4-1-70 8-1-70 10-1-70 12-15-70	24,000 75,000 24,000 25,000 40,500	- - - - 5	43 103 53 61 79	24,043 75,103 24,053 25,061 40,524	Construction of State highways.	2.0-7.5 2.0-7.0 2.0-7.0 2.0-7.0 2.0-7.0	5.91 5.68 5.66 5.51 4.27	S S S S S	1971-2000; \$800,000 1971-2000; \$2,500,000 1971-2000; \$800,000 1971-2000; \$233,000 1971-2000; \$1,350,000	None None None None None	General State revenues*
Subtotal		188,500	5	339	188,844							
Buffalo-Pt. Erie Public Bridge Authority: Bridge Revenue Bonds	12-15-70	3,000	-50	-	2,950	Repair and improve Peace Bridge; refund outstanding 1958 bonds of \$640,000.	6.7	6.81	S	1971-1990; \$70,000-\$230,000	1981 @ 101.5	Bridge tolls
Total		191,500	-45	339	191,794							
<u>Ohio</u> Highway Improvement Bonds - Series G Highway Obligation Construction Bonds, Series A Series B Total	5-15-70 12-15-69 10-15-70	50,000 50,000 75,000 175,000	- - - -	30 62 92	50,030 60,062 75,000 175,092	Construction of State highways.	5.0-7.0 6.375-7.0 4.25-6.25	6.16 6.69 5.83	S S S	1972-1989; \$2,400,000-\$2,800,000 1971-1990; \$1,250,000-\$2,900,000 1972-1991; \$1,650,000-\$4,350,000	None None None	Road-user taxes
<u>Oregon</u> State Highway Bonds Series 1970	9-15-70	15,000	-	3	15,003	Construction of State highways.	5.0-7.0	5.71	S	1971-1990; \$750,000	1980 @ 100	Road-user taxes*
<u>Pennsylvania</u> Delaware River Port Authority: 1970 Series Revenue Bonds - Bridge Share General Obligation Highway Bonds: First Series T of 1970 Second Series T of 1970 Third Series T of 1970 Total	5-15-70 1-1-70 6-1-70 9-1-70	67,000 75,000 100,000 75,000 317,000	-908 -1,500 -2,000 -1,500 -5,908	- 105 20 - 125	66,092 73,505 98,020 73,500 311,217	Construction of Delair and Chester toll bridges. Construction of State highways.	7.75 4.0-10.0 4.0-10.0 6.1-9.0	7.83 6.81 6.44 6.03	T S S S	2010; \$67,000,000 1972-1999; \$1,095,000-\$5,255,000 1972-1999; \$1,400,000-\$7,185,000 1973-2000; \$930,000-\$5,765,000	1979 @ 103 1981 @ 103 1980 @ 103 1981 @ 103	Bridge tolls Road-user taxes*
<u>Rhode Island</u> State Highway Improvement Loan: 1966 Series D	2-1-70	21,500	24	33	21,557	Construction of State highways.	6.2	6.19	S	1971-1985; \$1,400,000-\$1,500,000	None	General State revenues*
<u>Washington</u> Motor Vehicle Fuel Tax Revenue Bonds, Series B Series C Series B-1 Total	4-1-70 9-1-70 9-1-70	10,000 5,000 10,000 25,000	- 1 1 2	54 36 73 163	10,054 5,037 10,074 25,165	Construction of city streets and county roads within urban areas. Construction of State highways within urban areas.	4.0-8.0 6.0-8.0 6.0-8.0	6.66 6.70 6.70	S S S	1970-1994; \$165,000-\$785,000 1971-1995; \$80,000-\$390,000 1971-1995; \$265,000-\$785,000	1980 @ 100 1980 @ 100 1980 @ 100	Motor-fuel taxes
<u>Wisconsin</u> State Bond Board - Highway Bonds of 1970, Series C Series E Total	6-1-70 9-15-70	11,500 11,500 23,000	23 65 88	77 - 77	11,600 11,555 23,155	Construction of State highways and bridges.	6.7 5.375	6.69 5.34	S S	1971-1990; \$575,000 1971-1990; \$575,000	1980 @ 103 1980 @ 102	Road-user taxes*
Dist. of Col. Highway Construction Bonds	12-31-70	5,100	-	-	5,100	Construction of municipal streets	5.375-7.5	6.31	S	1972-2001; \$95,000-\$900,000	None	Road-user taxes
Total		1,305,500	-6,095	2,184	1,301,589							

^{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. 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 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 sales.

^{6/} Entries in this column reflect first date bond issue may be redeemed in its entirety. If called subsequent to the date 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/} Non-interest bearing bonds issued to city of Minneapolis.

STATE OBLIGATIONS FOR HIGHWAYS—1970
CHANGE IN INDEBTEDNESS DURING YEAR¹

TABLE SB-2
SHEET 1 OF 3
OCTOBER 1971

Compiled for the calendar year
from reports of State authorities

STATE	OBLIGATIONS ISSUE	CLASSIFI- CATION 2/	OBLIGATIONS ISSUED 3/			OBLIGATIONS REDEMPTED			OBLIGATIONS OUTSTANDING DECEMBER 31, 1970	SINKING FUND REDEMPTION REVENUES DECEMBER 31, 1970 4/	NET INDEBTEDNESS DECEMBER 31, 1970
			ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL	WITH CURRENT INCOME AND DEBT RESERVES	BY REFUNDING	TOTAL			
Alabama	Highway Authority Revenue Bonds-State Share Highway Finance Corporation Bonds Reimbursement Obligations Assumed Highway Authority Revenue Bonds-Local Share Total	1* 1* 6* 6* 7*	207,170 19,000 19,800 2,333 36,530 266,953	- - - - - 90,000	90,000 - - - - 90,000	2,260 120 357 640 12,802	- - - - - -	287,010 10,295 20,680 2,176 35,800 343,251	25 - - - - 275	287,035 10,295 20,680 2,176 35,800 343,276	
Alaska	State Highway Bonds Perry Toll System Bonds Total	1 4	22,476 30,033 52,509	6,745 545 7,290	6,745 7,290	848 800 1,648	- - -	23,324 30,778 54,102	- - -	23,324 30,778 54,102	
Arizona	State Highway Bonds	1*	-	2,000	2,000	200	-	1,800	-	1,800	
Arkansas	State Highway Refunding Bonds Refunding Reimbursement Bonds State Toll Bridge Bonds Total	1 5 4*	12,472 6,150 4,880 23,482	- - - -	- - - -	4,425 2,181 135 6,791	- - - -	8,047 3,969 4,675 16,691	6,673 677 205 10,170	1,374 4,470 5,521	
California	Richmond-San Rafael Bridge Revenue Bonds Crescenta-Santa Anita Bridge Revenue Bonds San Pedro-Terminal Island Bridge Revenue Bonds San Diego-Coronado Bridge Revenue Bonds Total	4* 4* 4* 4*	51,681 20,275 17,571 47,603 137,130	- - - - -	- - - - -	2,992 3,990 4,186 11,168	- - - -	48,689 46,985 17,400 147,600 150,674	- 315 257 574	48,689 46,670 17,141 147,600 150,100	
Colorado	Revenue Anticipation Warrants	1*	14,750	-	-	5,860	-	8,890	-	8,890	
Connecticut	State Highway Bonds Connecticut Turnpike Revenue Bonds Connecticut Turnpike Guaranteed Bonds Toll Bridge Bonds Total	1 4* 4 4	419,845 304,243 103,096 43,460 870,604	25,000 - - - 25,000	25,000 - - - 25,000	35,330 12,193 3,152 2,370 53,045	- - - - -	409,515 292,050 99,904 41,090 842,559	- 61 - 1,390 1,451	409,515 291,989 98,504 39,700 841,108	
Delaware	State Highway Bonds Delaware Turnpike Revenue Bonds Delaware Memorial Bridge Revenue Bonds State Assessed County Bonds Total	1 4* 4* 6*	131,202 27,809 103,000 100 262,111	9,755 16,450 - - 26,205	9,755 16,450 - - 26,205	10,504 541 - - 11,070	- - - - -	130,453 43,718 103,000 17 277,216	- 22 200 15 222	130,453 43,696 102,800 2 277,028	
Florida	State Development Commission Bonds: County Road Revenue Bonds Toll Road and Bridge Revenue 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* 4* 4* 4* 4* 4*	126,852 159,660 16,094 139,081 133,771 565,358	- - - - - -	- - - - - -	8,087 3,630 466 892 6,428 19,027	100 16,030 30 - 671 15,531	128,665 136,000 6,890 15,191 134,653 258,182 563,995	40 - 3,355 - 2 - 3,397	128,665 136,000 3,495 15,191 134,651 258,182 567,392	
Georgia	Highway Authority Revenue Bonds-State Share Highway Authority Revenue Bonds-Local Share Total	2* 7*	162,618 98,932 261,550	- - -	- - -	4,802 5,379 10,181	- - -	157,816 93,553 251,369	- - -	157,816 93,553 251,369	
Hawaii	State Highway Bonds State Highway Refunding Bonds State Issues for Local Bonds Total	1 1* 7*	25,472 33,440 58,915	13,000 - 13,000	13,000 - 13,000	1,222 1,760 2,985	- - -	37,250 31,680 68,930	- - -	37,250 31,680 68,930	
Illinois	Turnpike Revenue Bonds	4*	396,665	-	-	37,095	-	319,570	3,438	316,132	
Indiana	Turnpike Revenue Bonds Toll Bridge Revenue Bonds Total	4* 4*	223,270 4,305 227,575	- - -	- - -	10,138 335 10,473	- - -	213,132 3,970 217,102	- 381 381	213,132 3,589 216,741	
Iowa	Toll Bridge Revenue Bonds	4*	-	75	75	-	-	75	-	75	
Kansas	Turnpike Revenue Bonds	4*	158,595	-	-	9,185	-	149,380	458	148,862	
Kentucky	State Highway Bonds State Toll Bridge Revenue Bonds Turnpike Revenue Bonds Total	1 4* 4*	229,430 3,432 483,392 716,261	20,000 - 60,000 80,000	20,000 - 60,000 80,000	6,825 340 14,822 21,987	- - - -	242,605 3,092 543,392 716,574	554 - 1,685 1,685	242,051 3,092 541,707 718,459	
Louisiana	State Highway Bonds State Highway Bonds Toll Bridge Bonds Total	1 1* 4*	148,745 97,572 76,231 322,548	55,000 - - 55,000	55,000 - - 55,000	10,368 905 11,273	- - -	133,377 94,059 75,252 302,688	1,310 17 1,327	132,067 94,042 73,925 301,034	

STATE OBLIGATIONS FOR HIGHWAYS—1970 CHANGE IN INDEBTEDNESS DURING YEAR¹

TABLE SB-2
SHEET 2 OF 3
OCTOBER 1971

Compiled for the calendar year
from reports of State authorities

(In thousands of dollars)

STATE	OBLIGATIONS		OBLIGATIONS OUTSTANDING JANUARY 1, 1970	OBLIGATIONS ISSUED ^{3/}			OBLIGATIONS REDEEMED			OBLIGATIONS OUTSTANDING DECEMBER 31, 1970	SINKING FUND AND OTHER REDEMPTION RESERVES DECEMBER 31, 1970 ^{4/}	NET INDEBTEDNESS DECEMBER 31, 1970
	ISSUE	CLASSIFI- CATION ^{2/}		ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL	WITH CURRENT INCOME AND DEPT RESERVES	BY REFUNDING	TOTAL			
Maine	State Highway and Bridge Bonds	1	44,320	15,300	-	15,300	3,705	-	3,705	55,915	-	55,915
	State Toll Bridge Bonds	4	2,560	-	-	-	180	-	180	2,380	-	2,380
	Maine Port Authority Bonds (Island Ferry Service)	4	1,560	-	-	-	110	-	110	1,450	-	1,450
	Turnpike Revenue Bonds	4*	58,404	-	-	-	6,625	-	6,625	51,779	-	51,778
	Total		106,844	15,300	-	15,300	10,620	-	10,620	111,524	-	111,523
Maryland	State Highway Bonds	1*	268,700	-	-	-	19,600	-	19,600	249,100	23,600	275,500
	Toll Bridge and Tunnel Revenue and Refunding Bonds	4*	238,694	-	-	-	18,694	-	18,694	220,000	-	240,000
	Turnpike Revenue Bonds	4*	53,508	-	-	-	1,343	-	1,343	52,165	12	52,153
	County Construction Bonds	7*	22,704	4,665	-	4,665	2,466	-	2,466	24,903	2,447	22,456
	Total		583,606	4,665	-	4,665	42,103	-	42,103	546,168	26,059	520,109
Massachusetts	Highway Improvement Loan Bonds-State Share	1	326,349	29,675	-	29,675	34,474	-	34,474	321,550	-	321,550
	Highway Improvement Loan Bonds-Local Share	7	38,265	325	-	325	4,042	-	4,042	34,548	-	34,548
	Subtotal		364,614	30,000	-	30,000	38,516	-	38,516	356,098	-	356,098
	Highway Flood Bonds-State Share	3	2,813	-	-	-	434	-	434	2,379	-	2,379
	Highway Flood Bonds-State Share	7	3,762	-	-	-	566	-	566	3,196	-	3,196
	Turnpike Revenue Bonds	4*	431,357	-	-	-	8,451	-	8,451	422,906	1	422,905
	Turnpike (East Boston Tunnel) Revenue Bonds	4*	49,319	-	-	-	1,945	-	1,945	47,374	1	47,373
	Port Authority Bonds-Highway Share	4*	18,492	-	-	-	1,518	-	1,518	16,974	-	16,974
	Total		870,357	30,000	-	30,000	51,430	-	51,430	848,927	2	848,925
Michigan	Limited Access Highway Revenue Bonds	1*	439,870	-	-	-	28,950	-	28,950	410,920	-	410,920
	International Bridge Authority Bonds	4*	15,272	-	-	-	275	-	275	14,997	1	14,996
	Mackinac Bridge Authority Bonds	4*	88,808	-	-	-	5,664	-	5,664	83,144	270	82,874
	Total		543,950	-	-	-	34,889	-	34,889	509,061	271	508,790
Minnesota	Trunk Highway Bonds	1	40,000	60,000	-	60,000	1,000	-	1,000	99,000	-	99,000
	Cities of Minneapolis, St. Paul and St. Louis Park Bonds	1	14,327	1,700	-	1,700	665	-	665	15,362	2,735	12,627
	State Bridge and Right-of-Way Bonds	2	18,400	-	-	-	2,800	-	2,800	15,600	2,000	12,700
	Total		72,727	61,700	-	61,700	4,465	-	4,465	129,962	5,635	124,327
Mississippi	State Highway Bonds	1*	97,149	20,000	-	20,000	5,670	-	5,670	111,479	-	111,479
	Biloxi Bay Bridge Bonds	2*	1,820	-	-	-	870	-	870	950	-	950
	State-Aid Construction Bonds	7*	20,908	2,665	-	2,665	1,071	-	1,071	22,502	-	22,502
	State Toll Bridge Bonds	4*	1,161	-	-	-	289	-	289	892	892	-
	State Highway Revenue Refunding Bonds	5*	234	-	-	-	116	-	116	118	-	118
	Total		121,272	22,665	-	22,665	8,016	-	8,016	135,941	892	135,049
Missouri	Toll Bridge Revenue Bonds	4*	3,794	-	-	-	1,480	-	1,480	2,314	-	2,314
	Reimbursement Obligations Assumed	6*	33	-	-	-	-	-	-	33	-	33
	Total		3,827	-	-	-	1,480	-	1,480	2,347	-	2,347
Nebraska	State Highway Bonds	1*	20,000	-	-	-	1,000	-	1,000	19,000	-	19,000
New Hampshire	State Highway Bonds	1	20,905	6,500	-	6,500	3,955	-	3,955	23,450	-	23,450
	New Hampshire Turnpike Bonds	4	2,590	-	-	-	340	-	340	2,250	-	2,250
	Spaulding Turnpike Bonds	4	13,090	-	-	-	490	-	490	12,600	-	12,600
	Central (Sverett) Turnpike Bonds	4	17,065	-	-	-	738	-	738	16,327	-	16,327
	Total		53,650	6,500	-	6,500	5,523	-	5,523	54,627	-	54,627
New Jersey	Highway Improvement Bonds-Serial and Term	1	71,370	93,000	-	93,000	390	-	390	163,980	-	163,980
	Highway Improvement Bonds-Local Share	7	5,045	-	-	-	255	-	255	4,790	-	4,790
	Delaware River Joint Toll Bridge Commission Revenue Bonds	4*	20,600	-	-	-	1,215	-	1,215	19,385	-	19,385
	Garden State Parkway Guaranteed Bonds	4	237,756	-	-	-	10,872	-	10,872	226,884	8,775	218,109
	Garden State Parkway Revenue Bonds	4*	77,981	-	-	-	1,800	-	1,800	76,181	-	76,181
	New Jersey Turnpike Authority Revenue Bonds	4*	829,064	-	-	-	58,985	-	58,985	770,079	-	770,079
	New Jersey Expressway Authority Revenue Bonds	4*	52,625	-	-	-	-	-	-	52,625	-	52,625
	Total		1,294,441	93,000	-	93,000	73,517	-	73,517	1,313,924	8,775	1,305,149
New Mexico	State Highway Bonds	1*	3,300	-	-	-	1,500	-	1,500	1,800	-	1,800
New York	State Highway Improvement Bonds-Serial and Term	1	705,200	188,500	-	188,500	38,400	-	38,400	855,300	-	855,300
	State Highway Grade Crossing Elimination Bonds	2	70,095	-	-	-	7,075	-	7,075	63,020	-	63,020
	New York State Bridge Authority Bonds	4*	31,905	-	-	-	2,210	-	2,210	29,695	115	29,580
	Niagara Falls Bridge Commission Refunding Bonds	4*	18,113	-	-	-	336	-	336	17,777	253	17,524
	Jones Beach Parkway Authority Revenue and Refunding Bonds	4*	15,304	-	-	-	1,221	-	1,221	14,083	-	14,083
	Thousand Islands Bridge Authority Refunding Bonds	4*	493	-	-	-	101	-	101	392	-	392
	Buffalo and Fort Erie Bridge Authority Refunding Bonds	4*	640	2,360	640	3,000	-	640	3,000	-	70	2,930
	Port of New York Authority Bonds-Highway Share	4*	140,755	-	-	-	3,849	-	3,849	136,906	-	136,906
	New York Thruway Guaranteed Bonds	4	447,500	-	-	-	8,500	-	8,500	439,000	-	439,000
	New York Thruway Revenue Bonds	4*	387,871	-	-	-	15,241	-	15,241	372,630	-	372,630
	East Hudson Parkway Authority Obligations Assumed	4*	2,723	-	-	-	389	-	389	2,334	-	2,334
	Total		1,820,599	190,860	640	191,500	77,322	540	77,962	1,934,137	438	1,933,699

STATE OBLIGATIONS FOR HIGHWAYS—1970 CHANGE IN INDEBTEDNESS DURING YEAR¹

TABLE SB-2
SHEET 3 OF 3
OCTOBER 1971

Compiled for the calendar year
from reports of State authorities

(In thousands of dollars)

STATE	OBLIGATIONS		OBLIGATIONS OUTSTANDING JANUARY 1, 1970	OBLIGATIONS ISSUED ^{3/}			OBLIGATIONS REDEEMED			OBLIGATIONS OUTSTANDING DECEMBER 31, 1970	SINKING FUND AND OTHER REDEMPTION RESERVES DECEMBER 31, 1970 ^{4/}	NET INDEBTEDNESS DECEMBER 31, 1970
	ISSUE	CLASSIFI- CATION ^{2/}		ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL	WITH CURRENT INCOME AND DEBT RESERVES	BY REFUNDING	TOTAL			
North Carolina	State Highway Bonds	1	148,000	-	-	-	21,000	-	21,000	127,000	-	127,000
Ohio	State Highway Bonds	1*	416,140	175,000	-	175,000	70,380	-	70,380	520,760	-	520,760
	Turnpike Revenue Bonds	4*	206,142	-	-	-	16,564	-	16,564	189,578	-	189,578
	Toll Bridge Revenue Bonds	4*	2,649	-	-	-	230	-	230	2,399	-	2,399
	Total		624,931	175,000	-	175,000	87,194	-	87,194	712,737	-	712,737
Oklahoma	Turnpike Revenue Bonds	4*	331,071	-	-	-	1,466	-	1,466	329,605	87,500	242,105
Oregon	State Highway Bonds	1	15,350	15,000	-	15,000	4,400	-	4,400	25,950	-	25,950
	Astoria-Pt. Ellice Bridge Bonds	4	20,400	-	-	-	800	-	800	19,600	-	19,600
	Total		35,750	15,000	-	15,000	5,200	-	5,200	45,550	-	45,550
Pennsylvania	State Highway Bonds	1	175,000	250,000	-	250,000	-	-	-	425,000	-	425,000
	State Highway Bonds	1*	474,905	-	-	-	16,905	-	16,905	458,000	-	458,000
	Delaware River Port Authority Bonds	4*	78,600	67,000	-	67,000	-	-	-	145,600	-	145,600
	Turnpike Revenue and Refunding Bonds	4*	262,010	-	-	-	32,233	-	32,233	230,777	4,904	225,873
	Total		991,415	317,000	-	317,000	49,138	-	49,138	1,299,777	4,904	1,294,873
Rhode Island	State Highway Bonds	1	95,405	21,500	-	21,500	6,475	-	6,475	110,430	-	110,430
	Special State Bridge Bonds	2	4,439	-	-	-	-	-	-	4,439	3,419	1,020
	Toll Bridge Revenue Bonds	4*	30,000	-	-	-	-	-	-	30,000	-	30,000
	Toll Bridge Guaranteed Bonds	4	31,000	-	-	-	-	-	-	31,000	-	31,000
	Total		160,844	21,500	-	21,500	6,475	-	6,475	175,869	3,419	172,450
South Carolina	State Highway Bonds	1	1,500	-	-	-	500	-	500	1,000	1,000	-
	Reimbursement Obligations Assumed	6*	1,300	-	-	-	450	-	450	850	-	850
	Total		2,800	-	-	-	950	-	950	1,850	1,000	850
Tennessee	State Highway Bonds	1	142,300	-	-	-	9,000	-	9,000	133,300	-	133,300
Texas	Turnpike Bonds	4*	71,099	-	-	-	5,166	-	5,166	65,933	1,398	64,535
	Reimbursement Obligations Assumed	6*	80	-	-	-	60	-	60	20	-	20
	Total		71,179	-	-	-	5,226	-	5,226	65,953	1,418	64,535
Vermont	State Highway Bonds	1	82,910	-	-	-	4,385	-	4,385	78,525	-	78,525
Virginia	State Toll Bridge and Tunnel Revenue and Refunding Bonds	4*	43,730	-	-	-	8,982	-	8,982	39,748	-	39,748
	Chesapeake Bay Bridge and Tunnel Authority Bonds	4*	200,000	-	-	-	970	-	970	199,030	1	199,029
	Richmond-Petersburg Turnpike Revenue Bonds	4*	51,820	-	-	-	8,123	-	8,123	43,757	-	43,757
	Elizabeth River Tunnel District Revenue Bonds	4*	33,928	-	-	-	2,603	-	2,603	31,325	217	31,108
	Norfolk-Virginia Beach Toll Road Revenue Bonds	4*	24,000	-	-	-	150	-	150	33,850	-	33,850
	Total		362,538	-	-	-	20,828	-	20,828	347,710	218	347,492
Washington	Highway Construction Revenue Bonds-State Share	1*	131,546	10,000	-	10,000	10,353	-	10,353	131,193	-	131,193
	Highway Construction Revenue Bonds-Local Share	7*	28,164	15,000	-	15,000	1,287	-	1,287	41,877	-	41,877
	Subtotal		159,710	25,000	-	25,000	11,640	-	11,640	173,070	-	173,070
	Washington Toll Bridge Authority Bonds	4*	80,533	-	-	-	5,223	-	5,223	75,310	-	75,310
Total		240,243	25,000	-	25,000	16,863	-	16,863	248,380	-	248,380	
West Virginia	State Highway Bonds	1	212,120	-	-	-	10,812	-	10,812	201,308	-	201,308
	Toll Bridge Revenue Bonds	4*	20,885	-	-	-	235	-	235	20,650	-	20,650
	Turnpike Bonds	4*	133,000	-	-	-	-	-	-	133,000	-	133,000
	Total		366,005	-	-	-	11,047	-	11,047	354,958	-	354,958
Wisconsin	State Highway Bonds	1	35,570	23,000	-	23,000	-	-	-	58,570	-	58,570
	Reimbursement Obligations Assumed	6*	249	-	-	-	83	-	83	166	-	166
	Total		35,819	23,000	-	23,000	83	-	83	58,736	-	58,736
Dist. of Col.	Highway Construction Bonds	1*	75,329	5,100	-	5,100	1,910	-	1,910	78,519	-	78,519
Summary	General Highway Bond Issues	1	5,586,011	1,135,775	-	1,135,775	396,086	100	396,186	6,295,630	35,954	6,259,676
	Special State Issues for Bridges and Grade Crossings	2	257,372	-	-	-	15,847	-	15,847	241,525	6,319	235,185
	Special Construction Issues-State Highway Share	3	2,813	-	-	-	434	-	434	2,379	-	2,379
	Issues for Toll Roads, Bridges and Ferries	4	7,416,260	146,430	640	147,070	349,823	17,806	367,629	7,195,701	115,878	7,079,823
	State Issues for Reimbursements	5	6,384	-	-	-	2,297	-	2,297	4,087	1,292	2,795
	Subtotal, State Issues for State-Administered Highways		13,238,840	1,282,205	640	1,282,845	764,157	17,906	782,063	13,739,622	161,443	13,578,179
	Reimbursement Obligations Assumed	6	21,147	-	-	-	1,947	-	1,947	19,200	20	19,180
	Total Obligations for State-Administered Highways		13,259,987	1,282,205	640	1,282,845	766,104	17,906	784,010	13,758,822	161,463	13,597,359
	State Issues for Local Roads and Bridges	7	254,313	22,655	-	22,655	15,709	-	15,709	261,259	2,697	258,562
	Total Highway Obligations of States		13,514,300	1,304,860	640	1,305,500	781,813	17,906	799,719	14,020,081	164,160	13,855,921

^{1/} See table SB-1 for general note on SB series. The following States reported no indebtedness during 1970: Idaho, Montana, 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 issue 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 thus differ in some instances from balances shown in table SB-3.

STATE OBLIGATIONS FOR HIGHWAYS—1970
OBLIGATIONS OUTSTANDING AT END OF YEAR
BY TYPE OF SECURITY

Compiled for the calendar year
from reports of State authorities

(In thousands of dollars)

TABLE SB-25
SEPTEMBER 1971

STATE	FULL-FAITH OBLIGATION BONDS 1/			LIMITED OBLIGATION BONDS 2/			TOLL REVENUE BONDS 3/			REIMBURSEMENT OBLIGATIONS ASSUMED 4/			TOTAL OBLIGATIONS		
	FOR FREE HIGHWAYS	FOR TOLL FACILITIES	TOTAL	FOR FREE HIGHWAYS	FOR TOLL FACILITIES	TOTAL	CROSSING BONDS	ROAD BONDS	TOTAL	FOR FREE HIGHWAYS	FOR TOLL FACILITIES	TOTAL	FOR FREE HIGHWAYS	FOR TOLL FACILITIES	TOTAL
Alabama	-	-	-	340,395	-	340,395	-	-	-	2,856	-	2,856	343,251	-	343,251
Alaska	28,373	29,778	58,151	-	-	-	-	-	-	-	-	-	28,373	29,778	58,151
Arizona	-	-	-	1,800	-	1,800	-	-	-	-	-	-	1,800	-	1,800
Arkansas	12,016	-	12,016	-	-	-	4,675	-	4,675	-	-	-	12,016	4,675	16,691
California	-	-	-	-	-	-	150,674	-	150,674	-	-	-	-	150,674	150,674
Colorado	-	-	-	8,890	-	8,890	-	-	-	-	-	-	8,890	-	8,890
Connecticut	409,515	140,994	550,509	-	292,050	292,050	-	-	-	-	-	-	409,515	433,044	842,559
Delaware	130,453	-	130,453	-	-	-	103,000	43,718	146,718	75	-	75	130,453	146,718	277,246
Florida	-	-	-	128,665	268,736	397,401	-	132,653	132,653	15,191	6,850	22,041	143,856	408,239	552,095
Georgia	-	-	-	251,369	-	251,369	-	-	-	-	-	-	251,369	-	251,369
Hawaii	68,930	-	68,930	-	-	-	-	-	-	-	-	-	68,930	-	68,930
Idaho	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Illinois	-	-	-	-	-	-	-	319,570	319,570	-	-	-	-	319,570	319,570
Indiana	-	-	-	-	-	-	3,970	213,132	217,102	-	-	-	-	217,102	217,102
Iowa	-	-	-	-	-	-	75	-	75	-	-	-	-	75	75
Kansas	-	-	-	-	17,380	17,380	-	131,940	131,940	-	-	-	-	149,320	149,320
Kentucky	242,605	-	242,605	-	513,560	513,560	3,092	15,017	18,109	-	-	-	242,605	531,669	774,274
Louisiana	193,377	-	193,377	94,059	75,252	169,311	-	-	-	-	-	-	287,436	75,252	362,688
Maine	55,915	3,830	59,745	-	-	-	-	51,779	51,779	-	-	-	55,915	55,609	111,524
Maryland	-	-	-	274,003	-	274,003	220,000	272,165	492,165	-	-	-	274,003	272,165	546,168
Massachusetts	361,673	-	361,673	-	-	-	64,348	422,906	487,254	-	-	-	361,673	487,254	848,927
Michigan	-	-	-	410,920	83,144	494,064	14,997	-	14,997	-	-	-	410,920	98,141	509,061
Minnesota	129,962	-	129,962	-	-	-	-	-	-	-	-	-	129,962	-	129,962
Mississippi	-	-	-	135,049	-	135,049	892	-	892	-	-	-	135,049	892	135,941
Missouri	-	-	-	-	-	-	2,314	-	2,314	33	-	33	-	2,314	2,347
Montana	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska	-	-	-	19,000	-	19,000	-	-	-	-	-	-	19,000	-	19,000
Nevada	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	23,450	31,177	54,627	-	-	-	-	-	-	-	-	-	23,450	31,177	54,627
New Jersey	168,770	226,884	395,654	-	-	-	19,385	858,885	918,270	-	-	-	168,770	1,145,154	1,313,924
New Mexico	-	-	-	1,800	-	1,800	-	-	-	-	-	-	-	-	1,800
New York	918,320	439,000	1,357,320	-	-	-	187,770	389,047	576,817	-	-	-	918,320	1,015,817	1,934,137
North Carolina	127,000	-	127,000	-	-	-	-	-	-	-	-	-	127,000	-	127,000
North Dakota	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ohio	-	-	-	520,760	-	520,760	2,399	189,578	191,977	-	-	-	520,760	191,977	712,937
Oklahoma	-	-	-	-	273,500	273,500	-	56,105	56,105	-	-	-	-	329,605	329,605
Oregon	25,950	19,600	45,550	-	-	-	-	-	-	-	-	-	25,950	19,600	45,550
Pennsylvania	425,000	-	425,000	458,000	-	458,000	145,600	230,677	376,277	-	-	-	883,000	376,277	1,259,277
Rhode Island	114,869	31,000	145,869	-	-	-	30,000	-	30,000	-	-	-	114,869	61,000	175,869
South Carolina	1,000	-	1,000	-	-	-	-	-	-	859	-	859	-	1,859	1,859
South Dakota	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee	133,300	-	133,300	-	-	-	-	-	-	-	-	-	133,300	-	133,300
Texas	-	-	-	-	-	-	-	65,933	65,933	20	-	20	-	65,933	65,953
Utah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	78,525	-	78,525	-	-	-	-	-	-	-	-	-	78,525	-	78,525
Virginia	-	-	-	-	-	-	270,103	77,607	347,710	-	-	-	-	347,710	347,710
Washington	-	-	-	173,070	65,662	238,732	9,648	-	9,648	-	-	-	173,070	75,310	248,380
West Virginia	201,308	-	201,308	-	-	-	20,650	133,000	153,650	-	-	-	201,308	153,650	354,958
Wisconsin	58,570	-	58,570	-	-	-	-	-	-	166	-	166	58,736	-	58,736
Wyoming	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dist. of Col.	-	-	-	78,519	-	78,519	-	-	-	-	-	-	78,519	-	78,519
Total	3,908,881	922,263	4,831,144	2,896,299	1,589,284	4,485,583	1,253,592	3,423,712	4,677,304	19,200	6,850	26,050	6,824,360	7,195,701	14,020,061

1/ Full-faith obligations are secured by the general taxing power of the State, in addition to a usual pledge of road-user revenues 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.

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—1970
RECEIPTS AND DISBURSEMENTS FOR DEBT SERVICE¹

TABLE SB-3
SHEET 1 OF 3
OCTOBER 1971

Compiled for the calendar year
from reports of State authorities

(In thousands of dollars)

STATE	OBLIGATIONS		RECEIPTS APPLICABLE TO DEBT SERVICE								DISBURSEMENTS				BALANCE IN SINKING FUND OR DEBT RESERVE JANUARY 1, 1970	BALANCE IN SINKING FUND OR DEBT RESERVE DECEMBER 31, 1970
	ISSUE	CLASSIFICATION	HIGHWAY-USER REVENUES	TOLLS	PROCEEDS OF SALE OF BONDS	NET EARNINGS FROM INVESTMENTS	MISCELLANEOUS INCOME	TOTAL RECEIPTS	INTEREST	ADMINISTRATION, PAYING AGENT FEES, ETC.	TOTAL INTEREST AND ADMINISTRATION	PAR VALUE	PREMIUM OR DISCOUNT	TOTAL		
Alabama	State Highway Bonds Reimbursement Obligations Assumed State Issues for Local Roads Total	A C D	20,479 639 1,201 23,019	- - - -	- - - -	647 - - 647	- - - -	21,126 639 1,201 23,666	9,267 142 1,261 10,670	199 20 - 219	9,466 162 1,261 10,889	11,685 477 1,901 23,663	- - - -	11,685 477 1,901 23,663	2,151 639 1,901 4,691	
Alaska	State Highway Bonds Toll Bridge Bonds Total	A B	- - -	- - -	228 19 247	- - -	3,065 2,183 5,248	3,293 1,232 5,495	1,217 1,348 2,565	203 16 219	1,420 1,348 2,768	848 800 1,648	- - -	848 800 1,648	2,263 1,744 4,007	
Arizona	State Highway Bonds	A	301	-	8	-	-	309	109	-	109	200	-	200	-	
Arkansas	State Highway Bonds Toll Bridge Bonds Total	A B	2,860 2,860	359 359	- -	476 34 510	- -	3,336 3,336	469 200 669	3 1 4	472 201 673	6,606 185 6,791	- - -	6,606 366 6,962	11,269 566 11,835	
California	Toll Bridge Bonds	B	-	11,934	-	787	-	12,721	6,467	96	6,563	11,803	-743	10,860	11,461	
Colorado	State Highway Bonds	A	2,109	-	-	-	-	2,109	332	-	332	5,860	-	5,860	1,096	
Connecticut	State Highway Bonds Turnpike and Toll Bridge Bonds Total	A B	52,948 1,261 54,209	27,544 27,544	- -	7,529 1,725 9,254	- -	60,517 30,730 91,247	14,622 14,945 29,567	17 26 43	14,619 14,913 29,532	35,330 17,113 52,443	-2,376 -2,376	32,957 15,537	49,949 30,316 80,265	
Delaware	State Highway Bonds Turnpike and Toll Bridge Bonds Reimbursement Obligations Assumed Total	A B C	15,162 27 15,189	8,031 8,031	2 2	840 840	- -	15,164 6,871 22,035	4,660 5,161 9,821	- -	4,660 5,161 9,821	10,504 435 11,070	-106 -106	10,964	15,164 5,196 20,767	
Florida	State Highway Bonds Turnpike and Bridge Bonds Special Road and Bridge Obligations Assumed Total	A B C	13,622 2,185 879 16,686	20,041 -	- -	1,376 6,084 126 7,536	- -	15,198 28,310 1,005 44,513	5,098 16,996 507 22,591	10 75 2 87	5,108 16,996 509 22,613	8,179 27,662 607 36,448	9 -705 1 -695	8,188 45,953 808 55,949	23,882 53,916 2,469 79,267	
Georgia	State Highway Authority Bonds - State Share State Highway Authority Bonds - Local Share Total	A D	10,318 8,467 18,785	- -	- -	475 1,237 1,712	- -	10,793 9,704 20,497	5,730 3,353 9,083	12 5 17	5,742 3,358 9,100	4,802 5,379 10,181	-110 -6 -116	4,692 5,373 10,065	10,434 8,731 20,871	
Hawaii	State Highway Bonds State Issues for Local Roads Total	A D	5,245 5,245	- -	- -	- -	- -	5,245 5,245	2,263 2,263	- -	2,263 2,263	2,982 2,985	- -	2,982 2,985	5,245 5,245	
Illinois	State Highway Bonds Turnpike Bonds Total	A B	34,117 3,115 37,232	33,225 37,232	- -	2,097 2,097	- -	35,322 35,322	13,283 13,283	11 11	13,354 13,354	27,095 37,095	-9,712 -9,712	27,383 27,383	28,702 40,737 69,439	
Indiana	Turnpike and Toll Bridge Bonds	B	-	12,359	-	1,462	-	13,821	9,842	-	9,842	10,473	-3,466	7,047	21,566	
Iowa	Toll Bridge Bonds	B	-	-	1	-	-	1	-	-	-	-	-	-	1	
Kansas	Turnpike Bonds	B	-	10,242	-	911	-	11,153	5,256	-	5,256	9,185	-2,610	6,575	12,726	
Kentucky	State Highway Bonds Turnpike and Toll Bridge Bonds Total	A B	15,831 18,921 34,752	9,837 9,837	193 193	51 1,962	- -	16,075 30,775 46,850	8,799 20,383 29,182	62 55 117	8,861 15,156 24,017	6,825 15,156 21,981	-2,282 -2,282	6,825 12,874 19,699	6,465 48,957 55,422	
Louisiana	State Highway Bonds Toll Bridge Bonds Total	A B	19,266 10,152 29,418	431 431	45 45	232 961 1,193	- -	23,722 5,156 28,878	10,483 2,973 13,456	71 71	10,494 2,973 13,467	13,920 3,752 17,672	-206 -206	13,920 3,752 17,672	18,564 11,556 30,120	

STATE OBLIGATIONS FOR HIGHWAYS—1970
RECEIPTS AND DISBURSEMENTS FOR DEBT SERVICE¹

TABLE SB-3
SHEET 2 OF 3
OCTOBER 1971

Compiled for the calendar year
from reports of State authorities

(In thousands of dollars)

STATE	OBLIGATIONS		BALANCE IN SINKING FUND OR DEBT RESERVE JANUARY 1, 1970	RECEIPTS APPLICABLE TO DEBT SERVICE						DISBURSEMENTS					BALANCE IN SINKING FUND OR DEBT RESERVE DECEMBER 31, 1970		
	ISSUER	CLASSIFICATION 2/		HIGHWAY-USER REVENUES	TOTAL	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	-	5,100	-	2	-	414	5,146	1,441	-	1,441	3,705	-	3,705	5,146	-
	Turmpike and Toll Bridge Bonds	B	6,187	42	7,553	-	414	8,077	2,358	24	2,382	6,920	-558	6,362	8,744	5,520	-
	Total		6,187	5,142	7,553	2	414	13,223	3,799	24	3,823	10,625	-558	10,067	13,890	5,520	-
Maryland	State Highway Bonds	A	31,901	27,288	-	-	2,259	-	29,547	9,091	-	9,091	19,600	-	19,600	28,691	32,757
	Turmpike and Toll Bridge Bonds	B	30,809	-	20,092	-	1,661	-	21,753	13,719	210	13,929	20,037	90	20,127	34,056	18,506
	State Issues for Local Roads	D	4,917	3,461	-	10	313	-	3,784	755	-	755	2,466	-	2,466	3,221	5,480
	Total		67,627	30,749	20,092	10	4,233	-	55,084	23,565	210	23,775	42,103	90	42,193	65,968	56,743
Massachusetts	State Highway Bonds	A	-	44,846	-	48	-	44,894	10,881	-	10,881	34,013	-	34,013	44,894	-	
	Turmpike and Toll Bridge Bonds	B	25,475	-	30,017	-	2,260	212	32,489	19,754	-	19,754	11,915	-2,986	8,928	28,683	29,281
	State Issues for Local Roads	D	-	5,867	-	-	-	5,867	1,364	-	1,364	4,503	-	4,503	5,867	29,281	
	Total		25,475	50,713	30,017	48	2,260	212	83,250	31,999	-	31,999	50,431	-2,986	47,445	79,444	29,281
Michigan	State Highway Bonds	A	38,923	41,757	-	-	5,212	-	46,969	14,694	36	14,730	28,950	-	28,950	43,680	42,212
	Toll Bridge Bonds	B	9,997	3,500	4,068	-	793	-	4,361	4,190	24	4,214	5,939	-1,444	4,495	8,709	9,646
	Total		48,920	45,257	4,068	-	6,005	-	55,330	18,884	60	18,944	34,889	-1,444	33,445	52,389	51,861
Minnesota	State Highway Bonds	A	6,461	10,556	-	479	-	11,035	2,520	14	2,534	4,465	-	4,465	6,999	10,497	
Mississippi	State Highway Bonds	A	4,662	10,586	-	108	32	10,726	3,532	-	3,532	6,656	-	6,656	10,188	5,200	
	Toll Bridge Bonds	B	2,289	-	-	-	13	13	36	4	40	289	-	289	329	973	
	State Issues for Local Roads	D	-	-	-	38	-	2,073	965	37	1,002	1,071	-	1,071	2,073	-	
	Total		5,951	10,586	-	146	45	12,812	4,533	41	4,574	8,016	-	8,016	12,590	5,173	
Missouri	Toll Bridge Bonds	B	553	-	1,463	-	18	-	1,481	208	-	208	1,480	2	1,482	1,690	344
	Reimbursement Obligations Assumed	C	7	-	-	-	-	-	-	-	-	-	-	-	7	7	
	Total		560	-	1,463	-	18	-	1,481	208	-	208	1,480	2	1,482	1,690	351
Nebraska	State Highway Bonds	A	17	2,795	-	-	-	56	2,851	1,220	53	1,273	1,000	-	1,000	2,273	595
New Hampshire	State Highway Bonds	A	-	4,664	-	-	-	4,664	709	-	709	3,955	-	3,955	4,664	-	
	Turmpike and Toll Bridge Bonds	B	3,392	-	2,467	-	-	2,467	818	4	822	1,568	-	1,568	2,390	3,469	
	Total		3,392	4,664	2,467	-	-	7,131	1,527	4	1,531	5,523	-	5,523	7,054	3,469	
New Jersey	State Highway Bonds	A	461	4,608	-	-	-	4,608	4,268	-	4,268	379	-	379	4,647	422	
	Turmpike and Toll Bridge Bonds	B	240,127	-	68,994	-	12,733	81,731	52,529	4	52,529	73,502	-2,109	71,393	123,922	197,936	
	State Issues for Local Roads	D	-	363	-	-	108	363	108	-	108	255	-	255	363	-	
	Total		240,588	4,971	68,994	-	12,733	86,702	56,905	4	56,905	74,136	-2,109	72,027	128,932	198,358	
New Mexico	State Highway Bonds	A	597	1,845	-	-	-	1,845	114	1	115	1,500	-	1,500	1,615	827	
New York	State Highway Bonds	A	478	86,929	-	344	1,600	4/ 1,303	90,176	42,981	-	42,981	45,475	-	45,475	88,456	2,198
	Turmpike and Toll Bridge Bonds	B	77,632	-	61,383	-	1,479	-	62,862	31,048	22	31,070	32,397	-2,889	29,508	60,578	80,116
	Total		78,110	86,929	61,383	344	3,079	1,303	153,038	74,029	22	74,051	77,872	-2,889	74,983	149,034	82,314
North Carolina	State Highway Bonds	A	18,482	25,417	-	-	-	25,417	11,091	-	11,091	21,000	-	21,000	32,091	11,808	
Ohio	State Highway Bonds	A	57,246	82,166	-	62	3,743	-	85,971	19,782	88	19,870	70,400	-	70,400	90,270	52,947
	Turmpike and Toll Bridge Bonds	B	19,696	-	18,375	-	1,445	-	19,820	6,676	143	6,819	16,814	-2,320	14,494	21,313	18,203
	Total		76,942	82,166	18,375	62	5,188	-	105,791	26,458	231	26,689	87,214	-2,320	84,894	111,583	71,150
Oklahoma	Turmpike Bonds	B	108,403	3,249	7,952	-	6,064	-	17,265	15,047	-	15,047	1,466	-	1,466	16,513	109,155
Oregon	State Highway Bonds	A	5,901	-	-	3	-	3	375	12	387	4,400	-	4,400	4,787	1,117	
	Toll Bridge Bonds	B	-	564	654	-	-	200	1,418	618	-	618	800	-	800	1,418	-
	Total		5,901	564	654	3	-	200	1,421	993	12	1,005	5,200	-	5,200	6,205	1,117

Highway Finance

STATE OBLIGATIONS FOR HIGHWAYS—1970
RECEIPTS AND DISBURSEMENTS FOR DEBT SERVICE¹

TABLE SB-3
SHEET 3 OF 3
OCTOBER 1971

Compiled for the calendar year
from reports of State authorities

(In thousands of dollars)

STATE	OBLIGATIONS		BALANCE IN SINKING FUND OR DEBT RESERVE JANUARY 1, 1970		RECEIPTS APPLICABLE TO DEBT SERVICE										DISBURSEMENTS				BALANCE IN SINKING FUND OR DEBT RESERVE DECEMBER 31, 1970	
	ISSUE	CLASSIFICATION	HIGHWAY-USER REVENUES	TOLLS	PROCEEDS OF SALE OF BONDS	NET EARNINGS FROM INVESTMENTS	MISCELLANEOUS INCOME	TOTAL RECEIPTS	INTEREST	ADMITTS-TATION, PAYING AGENT FEES, ETC.	TOTAL INTEREST AND ADMINISTRATION	PAR VALUE	PREMIUM OR DISCOUNT	TOTAL DISBURSEMENTS	1970	1970				
Pennsylvania	State Highway Bonds	A	49,478	-	105	1,684	-	51,267	34,486	23	31,511	16,905	16,905	48,416	12,678					
	Turmpike and Toll Bridge Bonds	B	49,478	41,328	-	3,223	-	94,571	12,480	21	11,700	-8,248	23,955	36,926	48,314					
	Total		98,956	41,328	105	4,907	-	95,838	46,966	34	43,211	-8,248	46,960	85,342	61,092					
Rhode Island	State Highway Bonds	A	10,718	-	57	114	-	10,889	4,271	-	4,271	6,475	6,475	10,716	3,419					
	Toll Bridge Bonds	B	10,718	1,568	-	67	-	12,353	2,768	-	2,768	-	2,768	2,768	2,768					
	Total		21,436	1,568	57	181	-	23,242	7,039	-	7,039	-	7,039	5,486	5,486					
South Carolina	State Highway Bonds	A	-	-	-	-	-	-	42	-	42	-	-	500	1,042					
	Reimbursement Obligations Assumed	C	-	-	-	-	-	-	42	-	42	-	-	450	1,042					
	Total		-	-	-	-	-	-	84	-	84	-	-	950	2,084					
Tennessee	State Highway Bonds	A	13,324	-	-	-	-	13,324	4,297	27	4,324	-	-	9,000	-					
Texas	Turmpike Bonds	B	-	7,805	-	312	-	8,117	2,336	-	2,336	-82	4,984	6,920	3,983					
	Reimbursement Obligations Assumed	C	-	7,805	-	405	-	8,210	2,336	104	106	-582	61	167	12					
	Total		-	15,610	-	717	-	16,327	4,672	104	2,442	-582	4,645	7,087	3,995					
Vermont	State Highway Bonds	A	8,061	-	-	-	-	8,061	3,676	-	3,676	-	-	4,385	8,061					
Virginia	Turmpike and Toll Bridge Bonds	B	-	30,056	-	844	-	30,902	14,216	-	14,216	-1,766	19,062	33,278	17,678					
Washington	State Highway Bonds	A	16,103	-	74	394	-	16,571	5,739	-	5,739	-	10,353	16,092	9,316					
	Toll Bridge Bonds	B	2,235	5,949	-	173	-	8,358	3,201	-	3,201	-97	4,344	7,545	2,589					
	State Issues for Local Roads	D	2,841	-	91	1,645	-	4,577	1,645	-	1,645	-37	1,287	2,860	1,171					
	Total		21,179	5,949	165	567	-	27,861	10,585	-	10,585	-37	15,984	26,569	11,065					
West Virginia	State Highway Bonds	A	21,942	-	-	41	-	21,983	11,844	54	11,898	9,972	9,972	21,872	1,251					
	Turmpike and Toll Bridge Bonds	B	21,942	6,232	-	108	-	28,182	6,665	38	6,703	-24	211	6,514	1,607					
	Total		43,884	6,232	-	149	-	28,165	18,509	92	18,601	-24	10,183	28,386	2,858					
Wisconsin	State Highway Bonds	A	2,309	-	77	-	-	2,386	2,386	-	2,386	-	-	2,386	-					
	Reimbursement Obligations Assumed	C	83	-	77	-	-	2,469	2,386	-	2,386	-	83	53	-					
	Total		2,392	-	154	-	-	2,469	2,386	-	2,386	-	83	2,469	-					
Dist. of Col.	Highway Bonds	A	5,473	-	-	-	-	5,473	3,564	-	3,564	-	-	1,909	-					
Summary	State Highway Bonds	A	631,563	-	1,835	25,865	-	670,703	252,975	885	253,860	412,738	412,637	666,497	377,639					
	Turmpike and Toll Bridge Bonds	B	36,193	449,961	20	48,019	-	536,877	287,950	766	288,716	-15,097	367,436	611,055	791,575					
	Reimbursement Obligations Assumed	C	1,628	449,961	-	219	-	2,297	547,653	126	548,779	1	1,903	2,663	2,508					
	Total for State Roads and Bridges		569,384	899,883	1,855	74,103	-	1,470,877	541,578	1,777	543,355	-15,197	736,976	1,280,235	1,171,722					
	State Issues for Local Roads	D	22,903	449,961	139	1,550	-	26,627	9,451	42	9,493	-6	15,298	25,091	17,475					
	Grand Total		622,290	1,399,805	1,994	77,653	-	1,736,504	551,029	1,619	552,848	-15,203	752,478	1,305,326	1,189,197					

1/ See table SB-1 for general note on SB series. The following States reported no indebtedness during 1970: Idaho, Montana, 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/ Difference 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 sales tax in Louisiana and Mississippi; from concessions and rentals in Maine and New York; from general fund appropriations in Alaska.

RECEIPTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES—1970¹

TABLE SP-3B
SHEET 1 OF 3
SEPTEMBER 1971

Compiled for the calendar year
from reports of State authorities

(In thousands of dollars)

STATE	NAME OF FACILITY	OPERATING AUTHORITY	BALANCES ON JANUARY 1, 1970		HIGHWAY-USER REVENUES	ROAD AND CROSSING 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							
Alaska	Alaska Ferry System	Alaska Department of Public Works	95	1,690	-	6,095	548	18	-	3,515	11,775
Arkansas	Mississippi River Bridge (Helena-Friars Point)	Arkansas State Highway Department	693	562	-	414	-	60	-	-	474
California	San Francisco-Oakland Bay and San Mateo-Alameda Bridges	California Toll Bridge Authority	8,068	-	4,367	22,411	-	229	-	8	27,015
	Richmond-San Rafael Bridge	California Toll Bridge Authority	985	815	1,070	4,851	-	336	-	6	6,283
	Carquinez Straits Bridges	California Toll Bridge Authority	362	5,776	938	6,505	-	417	-	25	7,885
	San Pedro-Territorial Island Bridge (Vincent Thomas)	California Toll Bridge Authority	741	3,281	87	1,483	-	137	-	2	1,709
	San Diego-Coronado Bridge	California Toll Bridge Authority	3,153	4,249	91	4,301	-	364	-	23	4,789
	Total	California Toll Bridge Authority	13,309	15,123	6,953	39,551	-	1,903	-	64	47,671
Connecticut	Charter Oak, William H. Putnam, and John Bissell Bridges	Connecticut State Highway Department	-	348	1,726	1,772	-	6	-	-	3,504
	Groton-New London Bridge	Connecticut State Highway Department	-	453	-	-	-	-8	-	-	-8
	Raymond E. Baldwin Bridge 1/	Connecticut State Highway Department	-	2,773	-	-	-	129	-	-	129
	Thames River Bridge	Connecticut State Highway Department	263	-	695	227	-	-	-	-	922
	Merritt and Wilbur Cross Parkways	Connecticut State Highway Department	-	-	-	3,660	-	-	505	-	4,165
	Connecticut Turnpike (Greenwich-Killingly)	Connecticut State Highway Department	17,971	33,807	593	26,304	-	3,034	2,232	80	34,243
	Rockyhill-Glastonbury, Chester-Hadlyme Ferries	Connecticut State Highway Department	-	92	21	21	-	-	-	-	113
	Total	Connecticut State Highway Department	18,234	37,381	3,106	33,984	-	3,161	2,737	80	43,068
Delaware	Delaware Memorial Bridges and Leves-Cape May Ferry	Delaware River and Bay Authority	7,096	6,904	-	11,821	-	1,035	16	4	12,876
	John F. Kennedy Memorial Highway	Delaware State Highway Department	3,213	3,014	-	4,527	-	1,019	101	101	22,495
	Total	Delaware State Highway Department	10,309	11,918	-	16,348	-	2,054	1,309	105	35,371
Florida	Sunshine Skyway (Lower Tampa Bay Bridge)	Florida State Road Department	1,693	3,746	3,127	1,720	-	498	-	-	5,345
	Santa Rosa (Navarre) Bridge	Florida State Road Department	1	228	123	34	-	12	-	-	169
	Miami 36th Street and East-West Expressways	Florida State Road Department	1,671	8,156	371	3,484	-	453	-	-	4,388
	Pinellas Bayway	Florida State Road Department	161	19,465	372	367	-	1,503	-	-	2,262
	Emory L. Bennett Causeway	Florida State Road Department	13,663	7,215	3,823	544	-	1,442	-	-	5,809
	St. George Island (Bryant Patton) Bridge	Florida State Road Department	6	323	92	98	-	16	-	-	286
	Pensacola Beach Bridge	Santa Rosa Island Authority	29	34	4	379	-	-	-	-	417
	Jacksonville Expressway System	Jacksonville Expressway Authority	13,093	11,566	131	7,983	-	1,988	-	-	9,474
	Buccanner Trail Road	Ocean Highway and Port Authority	11	92	693	36	-	5	-	-	724
	Florida's Turnpike	Florida State Turnpike Authority	15,282	16,082	-	23,970	-	3,782	3,191	155	31,106
	Everglades Parkway	Florida State Road Department	682	1,670	77	1,450	-	192	-	-	1,742
	Bee Line Expressway	Orlando-Orange County Expressway Authority	225	736	21	367	-	21	-	-	418
	St. George Island Ferries	Florida State Road Department	2	203	19	295	-	21	-	-	367
	San Marco Island Bridge	Florida State Road Department	100	1,141	41	828	-	828	-	-	1,307
	Central Florida Expressway	Florida State Road Department	10,324	1,141	182	39,518	-	10,722	3,191	161	63,395
	Total	Florida State Road Department	56,951	71,559	9,393	39,518	-	10,722	3,191	161	63,395
Illinois	Northern Illinois Toll Highway System	Illinois State Toll Highway Authority	16,682	34,117	-	56,882	-	3,419	1,438	124	61,863
Indiana	Wabash Memorial, Brandenburg-Mauchport, Havesville, Camelton Bridges	Indiana Toll Bridge Commission	781	766	-	767	-	62	-	-	899
	Indiana Turnpike	Indiana Toll Road Commission	15,019	23,807	-	19,007	-	2,405	2,677	329	24,418
	Total	Indiana Toll Road Commission	15,800	24,573	-	19,774	-	2,467	2,677	359	25,247
Iowa	Muscatine Bridge 2/	Iowa State Highway Commission	-	-	-	114	76	-	-	-	190
Kansas	Kansas Turnpike System	Kansas Turnpike Authority	1,939	13,404	-	13,981	-	997	1,217	95	16,290
Kentucky	Earl C. Clements (Sharnestown) Bridge	Kentucky Department of Highways	-	523	71	358	-	144	-	-	473
	Kentucky Turnpike (Louisville-Elizabethtown)	Kentucky Department of Highways	2,636	820	104	5,125	-	104	544	14	6,487
	Kentucky Parkway System 5/	The Turnpike Authority of Kentucky	59,105	20,152	18,291	8,163	60,000	7,754	-	1	94,009
	Total	The Turnpike Authority of Kentucky	66,141	51,536	19,062	14,256	60,000	7,922	544	15	101,609
Louisiana	Mississippi River Bridge (New Orleans); Canal Street, Gretna-Jackson Ave., and Chalmette-Algiers Ferries	Mississippi River Bridge Authority	1,980	9,010	5,062	-	-	574	27	7	5,670
	Sunshine Bridge (Donaldsonville)	Ascension-St. James Bridge and Ferry Authority	417	1,142	906	572	-	32	-	3	1,513
	Pauling Ferry 7/	St. Charles-St. John the Baptist Ferry Authority	-	-	-	-	-	-	-	-	-
	Total	St. Charles-St. John the Baptist Ferry Authority	2,397	10,152	5,968	572	-	606	27	10	7,183

RECEIPTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES—1970¹

Compiled for the calendar year
from reports of State authorities

(In thousands of dollars)

TABLE SF-3B
SHEET 2 OF 3
SEPTEMBER 1971

STATE	NAME OF FACILITY	OPERATING AUTHORITY	BALANCES ON JANUARY 1, 1970 2/		HIGHWAY- USER REVENUES	ROAD AND CROSSING TOLLS	RECEIPTS FROM ISSUE OF BONDS	NET INCOME FROM INVEST- MENTS	CONCES- SIONS AND RENTALS	MISCEL- LANEOUS RECEIPTS	TOTAL RECEIPTS	
			RESERVES FOR CONSTRUC- TION, OPERATION, ETC.	RESERVES FOR DEBT SERVICE								
Maine	Carlton Bridge	Maine State Highway Commission	-	268	-	-	-	13	-	68	81	
	Joshua L. Chamberlain Bridge	Maine State Highway Commission	-	78	-	232	5	-	-	237	237	
	Jonesport Reach Bridge	Maine State Highway Commission	-	-	42	-	-	-	-	42	42	
	Maine Turnpike	Maine Turnpike Authority	2,400	5,841	-	10,148	-	489	547	12	11,196	
	Island Ferry Service	Maine Port Authority	119	-	-	378	-	17	-	8/ 448	843	
	Total		2,519	6,187	42	10,758	507	564	564	12,399		
Maryland	Susquehanna, Potomac, and Chesapeake Bay Bridges; Baltimore Harbor Tunnel	Maryland State Roads Commission	186,745	25,367	-	22,655	-	671	-	9,465	32,791	
	John F. Kennedy Memorial Highway	Maryland State Roads Commission	16,595	5,442	-	11,262	-	1,772	1,772	-	14,755	
	Total		203,340	30,809	-	33,917	-	2,392	1,772	9,465	47,546	
Massachusetts	Mystic River Bridge	Massachusetts Port Authority	-	-	-	4,894	-	124	29	-	5,047	
	East Boston Tunnels	Massachusetts Turnpike Authority	997	4,914	-	5,575	-	351	24	1	5,951	
	Massachusetts Turnpike and Extension	Massachusetts Turnpike Authority	15,869	20,561	-	35,378	-	2,680	2,193	416	40,667	
	Total		16,866	25,475	-	45,847	-	3,155	2,246	417	51,665	
Michigan	Mackinac Straits Bridge	Mackinac Bridge Authority	586	9,014	4,132	3,439	-	800	-	58	8,409	
	Sault Ste. Marie Bridge	International Bridge Authority of Michigan	504	983	-	1,295	-	71	19	1,385	1,385	
	Total		1,090	9,997	4,132	4,734	-	871	77	77	9,814	
Mississippi	Bay St. Louis Bridge	Mississippi State Highway Department	-	1,289	-	-	-	13	-	-	13	
Missouri	Paseo Bridge (Kansas City)	Missouri State Highway Commission	359	553	-	1,851	-	18	-	-	1,869	
New Hampshire	Maine-New Hampshire Interstate Bridge	Maine-New Hampshire Interstate Bridge Authority	3,977	-	-	875	-	212	-	10	1,097	
	New Hampshire Turnpike System	New Hampshire Department of Public Works and Highways	637	3,392	-	5,363	-	13	-	-	5,376	
	Total		4,614	3,392	-	6,238	-	225	-	10	6,473	
New Jersey	Various Toll Bridges	Delaware River Joint Toll Bridge Commission	11,259	5,024	-	5,731	-	1,538	-	39	7,308	
	New Jersey Turnpike System	New Jersey Turnpike Authority	130,890	199,307	-	63,926	-	16,740	4,926	98	85,690	
	Garden State Parkway	New Jersey Highway Authority	39,415	31,876	-	45,444	-	4,245	2,339	115	52,143	
	Atlantic City Expressway	New Jersey Expressway Authority	1,882	3,920	-	4,601	-	205	127	7	5,110	
	Total		183,446	240,127	-	119,702	-	22,808	7,392	259	150,251	
New York	Kingston, Rip Van Winkle, Mid-Hudson, Bear Mountain, and Newburgh-Beacon Bridges	New York State Bridge Authority	2,582	3,684	-	4,915	-	348	-	8	5,271	
	Rouses Point and Crown Point Bridges	Lake Champlain Bridge Commission	816	-	-	225	-	47	-	-	272	
	Thousand Islands Bridge	Thousand Islands Bridge Commission	498	29	-	1,157	-	-	-	2	1,159	
	Peace Bridge	Buffalo and Ft. Erie Public Bridge Authority	1,328	224	-	2,101	2,950	53	87	22	5,213	
	Rainbow, Lewiston-Queenston and Whirlpool Rapids Bridges	Niagara Falls Bridge Commission	985	2,477	-	2,328	-	121	204	4	2,657	
	George Washington and Staten Island Bridges; Holland and Lincoln Tunnels	Port of New York Authority	-	17,765	-	75,684	-	1,240	-	9/ 500	77,424	
	Ogdensburg-Prescott Bridge	Ogdensburg Bridge and Port Authority	-17,909	-	-	406	-	1	71	13	491	
	Cornwall-Massena Bridge	St. Lawrence Seaway Development Corporation	-267	-	-	491	-	-	21	512	512	
	Long Island Causeways; Southern State Parkway	Jones Beach State Parkway Authority	-30,371	-2,205	-	6,953	-	167	279	95	7,404	
	Hutchinson River and Saw Mill River Parkways	East Hudson Parkway Authority	-22,739	7,650	-	4,483	-	911	451	10/ 3,409	9,254	
	Thomas E. Dewey Thruway	New York State Thruway Authority	64,483	48,208	-	94,408	-	6,374	8,017	11/ 3,371	112,260	
	Total		-594	77,832	-	193,241	2,950	9,262	9,109	7,445	222,007	
	North Carolina	Cedar Island and Southport-Ft. Fisher Ferries	North Carolina State Highway Commission	-	-	1,749	240	-	-	-	-	1,989
	Ohio	Portsmouth-Fullerton and Trenton-Russell Bridges	State Bridge Commission of Ohio	189	175	-	790	-	36	2	-	828
Ohio Turnpike		Ohio Turnpike Commission	5,289	19,521	-	31,544	-	1,637	5,171	197	38,549	
	Total		5,478	19,696	-	32,334	-	1,673	5,173	197	39,377	
Oklahoma	Will Rogers Turnpike	Oklahoma Turnpike Authority	1,399	6,419	-	4,562	-	479	211	-	5,252	
	Oklahoma Turnpike System 12/	Oklahoma Turnpike Authority	29,308	101,984	3,249	10,991	-	7,035	273	-	21,554	
	Total		30,707	108,403	3,249	15,553	-	7,514	490	-	26,806	

RECEIPTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES—1970¹

Compiled for the calendar year
from reports of State authorities

(In thousands of dollars)

TABLE SF-3B
SHEET 3 OF 3
SEPTEMBER 1971

STATE	NAME OF FACILITY	OPERATING AUTHORITY	BALANCES ON JANUARY 1, 1970 ^{2/}		HIGHWAY- USER REVENUES	ROAD AND CROSSING TOLLS	RECEIPTS FROM ISSUE OF BONDS	NET INCOME FROM INVEST- MENTS	CONCES- SIONS AND RENTALS	MISCEL- LANEOUS RECEIPTS	TOTAL RECEIPTS
			RESERVES FOR CONSTRUC- TION, OPERATION, ETC.	RESERVES FOR DEBT SERVICE							
Oregon	Astoria-Pt. Ellice Bridge	Oregon State Highway Department	-	-	564	772	-	-	-	200	1,536
Pennsylvania	Delaware River Bridges	Delaware River Port Authority	55,930	18,906	-	23,992	66,092	6,030	34	-	96,148
	Pennsylvania Turnpike System	Pennsylvania Turnpike Commission	45,351	21,853	-	75,646	-	4,150	2,371	188	82,355
	Chester-Bridgeport Ferry	Delaware River Port Authority	38	-	-	1,000	-	-	-	-	1,000
	Total		101,319	40,759	-	100,638	66,092	10,180	2,405	188	179,503
Rhode Island	Mt. Hope and Jamestown-Newport Bridges	Rhode Island Turnpike and Bridge Authority	7,409	1,372	-	2,327	-	362	-	6	2,695
Texas	Dallas-Pt. Worth Turnpike	Texas Turnpike Authority	5,489	2,302	-	8,570	-	591	130	18	9,309
	Dallas North Tollway	Texas Turnpike Authority	515	484	-	2,475	-	70	-	-	2,545
	Total		6,004	2,786	-	11,045	-	661	130	18	11,854
Virginia	Robert O. Norris Jr., James River and George P. Coleman Bridges:	Virginia Department of Highways	5,203	4,575	281	10,905	-	368	8	-	11,562
	Hampton Roads Tunnel	Elizabeth River Tunnel Commission	1,634	3,346	-	5,077	-	177	-	13/ 416	5,670
	Elizabeth River Bridge and Tunnels	Chesapeake Bay Bridge and Tunnel District	2,360	5,584	-	7,601	-	335	-	530	8,466
	Chesapeake Bay Bridge and Tunnel System	Chicotteague-Assateague Bridge and Beach Authority	126	-	-	-	-	-	-	-	-
	Chicotteague-Assateague Bridge	Richmond-Petersburg Turnpike Authority	2,855	3,763	-	12,284	-	374	-	4	12,662
	Richmond-Petersburg Turnpike	Virginia Department of Highways	3,034	2,786	130	2,915	-	368	-	-	3,413
Norfolk-Virginia Beach Toll Road	Virginia Department of Highways	-	-	426	157	-	-	-	-	583	
Jamestown Ferry	Virginia Department of Highways	-	-	837	38,939	-	1,622	8	950	42,356	
	Total		15,212	20,054	837	38,939	-	1,622	8	950	42,356
Washington	Maple Street Bridge	Washington Toll Bridge Authority	122	-	38	360	-	7	-	-	405
	Port Washington Narrows Bridge	Washington Toll Bridge Authority	95	135	-	938	-	16	-	-	954
	Second Lake Washington Bridge	Washington Toll Bridge Authority	1,917	24	-	3,612	-	177	-	14/ 6	3,795
	Samuel Hill Bridge	Washington Toll Bridge Authority	109	333	-	517	-	25	-	1	543
	Vernita Bridge	Washington Toll Bridge Authority	31	311	-	381	-	14	-	-	395
	Hood Canal Bridge; Puget Sound Ferry System	Washington Toll Bridge Authority	2,375	973	2,697	14,697	-	231	-	362	17,987
	Proposed Bridge Projects	Washington Toll Bridge Authority	20	-	-	-	-	1	-	-	1
	Total		4,669	1,776	2,735	20,505	-	471	-	369	24,080
West Virginia	Winfield Bridge	West Virginia State Road Commission	454	213	-	100	-	-	-	-	100
	New Martinsville Bridge	West Virginia State Road Commission	226	18	-	401	-	8	-	-	409
	Huntington Bridge	West Virginia State Road Commission	8,943	1,428	-	874	-	619	-	-	1,493
	West Virginia Turnpike	West Virginia Turnpike Commission	218	948	-	6,625	-	121	245	4	6,995
	Total		8,933	2,181	-	8,000	-	748	245	4	8,997
Summary	Total Bridge and Tunnel Facilities		331,900	192,900	30,490	273,834	69,118	22,907	502	11,829	408,680
	Total Road Facilities		481,967	671,163	24,614	606,892	76,055	72,556	42,155	8,839	831,111
	Total Ferry Facilities		254	1,690	2,286	7,894	548	18	17	5,563	16,326
	Grand Total		814,121	865,753	57,390	888,620	145,721	95,481	42,674	26,231	1,256,117

Highway Finance

^{1/} See table SF-21 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. Data for public and quasi-public facilities operated by or for counties, local road and bridge districts, and municipalities are shown in tables LP-32 and 42, and UF-32 and 42.

^{2/} Includes funds of special toll authorities as well as State highway department funds dedicated for toll facility construction, maintenance, operation, and debt service.

^{3/} General fund appropriation.

^{4/} Tolls removed July 1969.

^{5/} State Highway Commission assumed operation of bridge effective July 1, 1970.

^{6/} Audubon Parkway opened to traffic December 1970.

^{7/} Tolls removed January 1970.

^{8/} Includes \$437,000 general fund appropriation.

^{9/} Federal-aid funds.

^{10/} Includes \$3,403,000 general fund appropriation.

^{11/} Includes \$1,965,000 Federal-aid funds.

^{12/} Section B of Indian Nation Turnpike opened to traffic August 1970.

^{13/} Includes \$407,000 payment from City of Norfolk.

^{14/} Includes \$5,000 of Federal-aid funds.

DISBURSEMENTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES—1970¹

Compiled for the calendar year
from reports of State authorities

(In thousands of dollars)

TABLE SF-1B
SHEET 1 OF 3
SEPTEMBER 1971

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTI- NANCE AND OPERATIONS 2/	ADMINIS- TRATION AND MISCEL- LANEOUS	HIGHWAY LAW ENFORCE- MENT	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, 1970 3/	
											RESERVES FOR CONSTRUC- TION, OPERATION, ETC.	RESERVES FOR DEBT SERVICE
Alaska	Alaska Ferry System	443	7,849	1,161	-	1,348	800	11,601	-	11,601	216	1,744
Arkansas	Mississippi River Bridge (Helena-Friars Point)	-	77	47	-	201	185	510	-	510	610	569
California	San Francisco-Oakland Bay and San Mateo-Alameda Bridges	1,509	5,496	1,963	-	-	-	8,968	4/ 18,047	27,015	8,068	-
	Richmond-San Rafael Bridge	-	1,368	478	-	1,944	2,190	5,980	-	5,980	910	1,173
	Carquinez Straits Bridges	78	1,791	520	-	1,758	3,819	7,966	-	7,966	168	5,891
	San Pedro-Terminal Island Bridge (Vincent Thomas)	-	403	140	-	312	4,851	5,706	-	5,706	877	1,148
	San Diego-Coronado Bridge	1,000	595	468	-	2,502	-	4,572	-	4,572	4,389	3,249
	Total	2,587	9,653	3,969	-	6,523	10,860	33,192	18,047	51,239	14,403	11,461
Connecticut	Charter Oak, William H. Putnam, and John Bissell Bridges	-	928	-	-	1,234	1,500	3,662	-	3,662	-	190
	Groton-New London Bridge	-	-	-	-	220	225	445	-	445	-	220
	Raymond E. Baldwin Bridge	-	-	-	-	31	250	281	-	281	-	2,621
	Thames River Bridge	116	232	-	-	290	400	1,038	-	1,038	147	-
	Merritt and Wilbur Cross Parkways	-	943	-	-	-	943	1,886	3,222	5,108	-	-
	Connecticut Turnpike (Greenwich-Killingly)	1,259	5,671	22	-	13,417	12,969	33,338	-	33,338	18,119	34,564
	Rockyhill-Galstonbury, Chester-Hadlyme Ferries	-	113	-	-	-	-	113	-	113	-	-
	Total	1,375	7,887	22	-	14,977	15,339	39,600	3,222	42,822	18,266	37,595
Delaware	Delaware Memorial Bridges and Lewes-Cape May Ferry	1,876	4,802	1,582	-	3,832	-	12,092	-	12,092	6,123	10,661
	John F. Kennedy Memorial Highway	3,921	461	328	261	1,329	135	6,735	-	6,735	4,532	4,532
	Total	5,797	5,263	1,910	261	5,161	435	18,827	-	18,827	24,078	15,193
Florida	Sunshine Skyway (Lower Tampa Bay Bridge)	2,667	477	-	-	1,122	758	5,024	-	5,024	1,965	3,755
	Santa Rosa (Navarre) Bridge	-	31	-	-	68	60	159	-	159	-3	242
	Miami 36th Street and East-West Expressways	92	558	-	-	1,422	1,820	3,892	-	3,892	1,591	8,652
	Pinellas Bayway	-	325	-	-	1,090	17,751	19,166	-	19,166	174	3,048
	Henry L. Bennett Causeway	7,667	203	45	-	1,513	30	9,458	-	9,458	10,275	6,954
	St. George Island (Bryant Patton) Bridge	-	45	-	-	119	35	199	-	199	4	332
	Pensacola Beach Bridge	-	101	-	-	10	100	211	300	511	11	242
	Jacksonville Expressway System	3,298	1,550	-	-	5,404	723	10,975	-	10,975	11,490	11,836
	Buccaneer Trail Road	-	499	-	-	116	116	731	-	731	14	99
	Florida's Turnpike	9,441	4,167	42	1,079	6,527	5,404	26,660	-	26,660	21,315	14,495
	Everglades Parkway	574	146	-	-	622	160	1,502	-	1,502	120	1,994
	Bee Line Expressway	9	102	32	-	275	-	418	-	418	236	725
	St. George Island Ferries	-	19	-	-	-	-	19	-	19	5	-
	San Marco Island Bridge	105	55	-	-	108	-	268	-	268	46	446
	Central Florida Expressway	396	-	-	-	600	-	996	-	996	10,758	1,096
	Total	24,249	8,278	119	1,079	18,996	26,957	79,678	300	79,978	58,001	53,916
Illinois	Northern Illinois Toll Highway System	9,204	10,358	3,070	1,336	13,354	27,383	64,705	-	64,705	19,235	28,702
Indiana	Wabash Memorial, Brandenburg-Mauckport, Havesville-Cannelton Bridges	-	188	92	-	176	223	679	-	679	983	704
	Indiana Turnpike	202	4,338	1,148	964	2,566	6,824	23,142	-	23,142	19,298	20,854
	Total	202	4,526	1,240	964	2,742	7,047	23,821	-	23,821	20,281	21,558
Iowa	Muscataine Bridge	67	61	-	-	-	-	128	-	128	61	1
Kansas	Kansas Turnpike System	1,068	2,805	564	511	5,256	6,575	16,779	-	16,779	2,128	12,726
Kentucky	Earl C. Clements (Shawneetown) Bridge	-	71	-	-	114	265	450	-	450	-	546
	Kentucky Turnpike (Louisville-Elizabethtown)	29	746	183	-	598	4,058	5,614	-	5,614	3,609	720
	Kentucky Parkway System	16,616	3,201	143	-	19,726	8,537	48,243	-	48,243	132,933	47,691
	Total	16,645	4,018	326	-	20,438	12,860	54,307	-	54,307	136,542	48,957
Louisiana	Mississippi River Bridge (New Orleans); Canal Street and Gretna- Jackson Avenue Ferries	11	845	478	139	1,604	779	3,856	-	3,856	2,384	10,420
	Sunshine Bridge (Donaldsonville)	-	80	108	-	1,369	-	1,557	-	1,557	377	1,138
	Guling Ferry	-	-	-	-	-	-	-	-	-	-	-
	Total	11	925	586	139	2,973	779	5,413	-	5,413	2,761	11,558
Maine	Carlton Bridge	-	-	-	-	4	105	109	-	109	-	240
	Joshua L. Chamberlain Bridge	-	105	-	-	30	30	185	60	245	-	70
	Jonesport Beach Bridge	-	-	-	-	12	30	42	-	42	-	-
	Maine Turnpike	78	2,690	439	-	2,290	6,067	11,564	-	11,564	2,663	5,210
	Island Ferry Service	13	552	18	-	46	110	739	-	739	233	-
	Total	91	3,347	457	-	2,382	6,362	12,639	60	12,699	2,896	5,520

DISBURSEMENTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES—1970¹

Highway Finance

TABLE SP-11B
SHEET 2 OF 3
SEPTEMBER 1971

(In thousands of dollars)

Compiled for the calendar year
from reports of State authorities

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE AND OPERATIONS 2/	ADMINIS- TRATION AND MISC. EXPENSES	HIGHWAY LAW ENFORCE- MENT	INTEREST ON OBLIGA- TIONS	REFUR- BISHMENT OF OBLIGA- TIONS	SUBVOTAL, DIRECT EXPENDI- TURES	FUND TRANSFERS TO STATE OR FOR OTHER PURPOSES	TOTAL DISBURSE- MENTS	BALANCES ON DECEMBER 31, 1970 3/		
											RESERVES FOR CONSTRUC- TION, OPERATION, Etc.	RESERVES FOR DEBT SERVICE	
Maryland	Susquehanna, Potomac, and Chesapeake Bridges; Baltimore Harbor Tunnel	30,312	5,068	701	-	11,760	18,919	66,760	-	66,760	164,822	13,321	
	John F. Kennedy Memorial Highway	37,488	1,371	271	614	2,169	1,208	13,149	-	13,149	18,458	5,185	
	Total	67,800	6,439	972	614	13,929	20,127	79,909	-	79,909	183,280	18,506	
Massachusetts	Mystic River Bridge	-	898	279	-	673	1,132	2,982	5/ 902	3,884	1,439	1,163	
	East Boston Turnpike	75	1,110	440	33	2,270	1,560	5,488	-	5,488	4,935	1,495	
	Massachusetts Turnpike and Extensions	12,878	7,259	1,881	877	16,811	45,953	45,953	-	45,953	23,183	21,183	
Total	12,953	9,277	2,660	910	8,754	6,959	54,423	54,423	5/ 902	59,325	28,201	28,201	
Michigan	Meckinsac Straits Bridge	-	596	293	-	3,662	4,259	8,810	-	8,810	543	8,676	
	Sault Ste. Marie Bridge	-	537	119	-	552	1,414	1,414	-	1,414	425	973	
Total	-	1,133	412	-	-	4,211	4,995	10,224	-	10,224	958	9,849	
Mississippi	Bay St. Louis Bridge	-	-	-	-	40	289	329	-	329	-	973	
Missouri	Fauro Bridge (Kansas City)	-	251	53	-	208	1,482	1,994	-	1,994	443	344	
New Hampshire	Maine-New Hampshire Interstate Bridge	52	340	50	-	822	1,268	442	-	442	4,632	3,469	
	New Hampshire Turnpike System	496	1,583	4	303	822	1,868	4,722	-	4,722	1,212	3,469	
	Total	548	1,923	54	303	822	1,868	5,166	-	5,166	5,844	6,938	
New Jersey	Various Toll Bridges	4,918	1,997	997	-	491	1,187	9,200	-	9,200	7,940	6,851	
	New Jersey Turnpike System	76,300	17,708	4,125	2,889	49,377	81,134	199,327	-	199,327	63,132	153,188	
	Goatden State Parkway	15,097	8,679	2,752	3,222	9,389	12,062	38,903	-	38,903	31,003	33,003	
	Atlantic City Expressway	612	1,137	333	-	2,472	4,804	4,804	-	4,804	1,064	4,994	
	Total	86,927	29,515	8,227	6,431	52,359	71,393	263,822	263,822	5/ 527	263,349	119,939	
	New York	Kingston, Rip Van Winkle, Mid-Hudson, Bear Mountain, and Newburgh-Beacon Bridges	324	1,724	496	-	1,087	1,899	5,500	-	5,500	2,692	3,345
Rouses Point and Crown Point Bridges		-	524	205	-	-	-	1,377	-	1,377	711	29	
Thousand Islands Bridge		-	720	282	-	8	73	1,206	-	1,206	451	285	
Peace Bridge		21	1,399	382	-	14	640	2,763	-	2,763	3,717	2,276	
Rainbow, Leviston-Queenston and Whirlpool Rapids Bridges		7	1,268	136	-	1,069	286	2,666	-	2,666	1,477	-	
George Washington and Staten Island Bridges, Holland and Lincoln Tunnels		2,000	37,730	77	-	3,606	3,849	47,185	5/ 27,967	75,152	-17,626	20,037	
Ogdensburg-Prescott Bridge		-	131	72	-	-	-	208	-	208	63	-	
Cornwall-Hammonds Bridge		-	236	72	-	-	-	308	-	308	-63	-	
Long Island Soundway; Southern State Parkway		323	4,745	74	842	419	1,183	6,670	-	6,670	-29,812	-1,940	
Hudson River and Saw Kill River Parkways		17,453	30,198	2,085	5,924	24,501	21,229	101,460	-	101,460	-16,817	7,426	
Thomas E. Dewey Turnpike		20,128	86,300	3,657	6,836	31,070	29,300	171,499	285,367	199,866	74,833	48,638	
Total		20,128	86,300	3,657	6,836	31,070	29,300	171,499	285,367	199,866	19,263	19,263	
North Carolina		Cedar Island and Southport-Ft. Fisher Ferries	-	1,989	-	-	-	-	1,989	-	1,989	-	-
		Total	-	1,989	-	-	-	-	1,989	-	1,989	-	-
Ohio		Portsmouth-Fullerton and Ironton-Russell Bridges	6	271	43	-	113	252	685	-	685	281	286
	Ohio Turnpike	10,820	5,472	1,901	1,723	6,706	14,242	40,895	-	40,895	4,487	11,877	
Total	10,826	5,744	1,944	1,723	6,819	14,494	41,580	41,580	-	41,580	4,768	12,003	
Oklahoma	Will Rogers Turnpike	-	677	228	132	2,121	1,466	4,624	-	4,624	1,596	6,890	
	Oklahoma Turnpike System	13,231	1,827	888	616	12,926	17,466	29,486	-	29,486	21,692	102,402	
	Total	13,231	2,504	816	616	15,047	17,466	34,110	-	34,110	22,651	109,155	
Oregon	Astoria-Ft. Ellice Bridge	13	64	41	-	618	800	1,536	-	1,536	-	-	
	Total	13	64	41	-	618	800	1,536	-	1,536	-	-	
Pennsylvania	Delaware River Bridges	42,684	6,431	1,314	-	5,034	23,985	55,403	5/ 6,938	62,341	80,955	28,078	
	Pennsylvania Turnpike System	8,872	34,293	4,207	3,410	7,977	23,985	85,044	-	85,044	46,172	20,638	
	Chester-Bridgetown Ferry	-	888	92	-	-	-	224	-	224	112	-	
	Total	51,556	41,812	5,613	3,410	13,011	23,985	139,370	146,588	6,938	146,588	128,959	
Rhode Island	Mr. Hope and Jamestown-Newport Bridges	4,117	538	236	-	2,748	-	7,639	-	7,639	3,575	262	

DISBURSEMENTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES—1970¹Compiled for the calendar year
from reports of State authorities

(In thousands of dollars)

TABLE SF-4B
SHEET 3 OF 3
SEPTEMBER 1971

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE AND OPERATIONS ^{2/}	ADMINIS- TRATION AND MISCEL- LANEOUS	HIGHWAY LAW ENFORCE- MENT	INTEREST ON OBLIGA- TIONS	RETIRE- MENT OF OBLIGA- TIONS	SUBTOTAL, DIRECT EXPENDI- TURES	FUND TRANSFERS TO STATE OR FOR OTHER PURPOSES	TOTAL DISBURSE- MENTS	BALANCE ON DECEMBER 31, 1970 ^{3/}	
											RESERVES FOR CONSTRUC- TION, OPERATION, ETC.	RESERVES FOR DEBT SERVICE
Texas	Dallas-Ft. Worth Turnpike Dallas North Tollway Total	662 213 875	1,910 504 2,414	281 100 381	455 172 627	990 1,346 2,336	4,584 - 4,584	8,882 2,335 11,217	- - -	8,882 2,335 11,217	5,202 242 5,444	3,016 967 3,983
Virginia	Robert C. Norris Jr., James River and George P. Coleman Bridges; Hampton Roads Tunnel Elizabeth River Bridge and Tunnels Chesapeake Bay Bridge and Tunnel System Chincoteague-Assateague Bridge Richmond-Petersburg Turnpike Norfolk-Virginia Beach Toll Road Jamestown Ferry Total	12 5 - - 636 150 - 803	1,850 1,594 953 - 1,879 310 583 7,169	413 488 578 126 396 92 - 2,093	- - 81 - 291 - - 372	1,440 1,525 7,926 - 1,969 1,356 - 14,216	8,342 2,291 970 - 7,339 120 - 19,062	12,057 5,903 10,508 126 12,510 2,028 583 43,715	- - - - - - - -	12,057 5,903 10,508 126 12,510 2,028 583 43,715	5,330 1,683 1,901 126 2,510 4,347 - 16,229	3,953 3,064 4,001 - 3,802 2,858 - 17,678
Washington	Maple Street Bridge Port Washington Narrows Bridge Second Lake Washington Bridge Samuel Hill Bridge Vernita Bridge Hood Canal Bridge; Puget Sound Ferry Service Proposed Bridge Projects Total	- - - - - 88 - 88	153 169 543 81 71 14,583 21 15,600	- - - - - 17 21 38	- - - - - - - -	247 77 1,135 85 272 1,512 21 3,201	- 729 1,925 413 272 1,005 21 4,301	400 975 3,603 639 428 17,205 21 23,271	- - - - - - - -	400 975 3,603 639 428 17,205 21 23,271	99 125 2,110 104 31 2,196 - 4,665	28 84 23 242 278 1,934 - 2,589
West Virginia	Winfield Bridge New Martinsville Bridge Huntington Bridge West Virginia Turnpike Total	- - 598 - 598	46 78 152 696 972	2 10 26 167 205	- - - 218 218	48 141 559 5,255 6,703	60 120 31 - 211	156 349 1,366 7,036 8,907	- - 3 - 3	156 349 1,369 7,036 8,910	-501 286 9,657 152 9,594	-222 18 838 973 1,607
Summary	Total Bridge and Tunnel Facilities Total Road Facilities Total Ferry Facilities Grand Total	103,566 206,426 456 312,448	101,275 159,453 11,933 272,661	13,666 25,476 1,274 40,416	253 26,097 - 26,350	73,652 213,670 1,391 288,716	87,315 234,114 910 322,339	379,727 867,236 15,967 1,262,930	54,617 3,749 - 58,366	434,344 870,985 15,967 1,321,296	327,225 495,336 522 823,120	171,911 617,920 1,744 791,575

^{1/} See table SF-21 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. Data for public and quasi-public facilities operated by or for counties, local road and bridge districts, and municipalities are shown in tables LF-32 and 42,

and UF-32 and 42.

^{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/} Construction of rapid transit tube.^{5/} Toll revenue in excess of estimated expenditures, considered to have been allocated to other than highway facilities of the port authority.^{6/} Operation of Garden State Arts Center.

RECEIPTS OF COUNTIES AND TOWNSHIPS FOR HIGHWAYS—1969¹

TABLE LF-1
OCTOBER 1971

Fiscal year data compiled from reports of State and local authorities

(In thousands of dollars)

STATE	LOCAL REVENUES							PAYMENTS FROM OTHER GOVERNMENTS					BORROWINGS			TOTAL RECEIPTS	STATE		
	PROPERTY TAXES AND SPECIAL ASSESSMENTS ^{2/}	GENERAL FUND APPROPRIATIONS ^{3/}	LOCAL HIGHWAY-USER IMPOSTS ^{4/}	OTHER LOCAL IMPOSTS ^{2/}	ROAD AND CROSSING TOLLS	MISCELLANEOUS ^{5/}	TOTAL	MUNICIPALITIES	STATE			FEDERAL ^{8/}	TOTAL	LONG TERM	SHORT TERM			TOTAL	
									HIGHWAY-USER IMPOSTS ^{6/}	OTHER ^{7/}	TOTAL								
Alabama ^{9/}	11,992	6,929	3,095	-	-	1,244	23,260	-	37,106	-	37,106	129	37,235	1,425	501	1,926	62,421	Alabama ^{9/}	
Alaska ^{10/}	13	58	-	-	-	-	71	-	-	-	-	-	71	-	-	-	71	Alaska ^{10/}	
Arizona	7,148	3,750	-	-	-	223	11,131	-	12,852	-	12,852	289	13,141	1,313	-	1,313	25,585	Arizona	
Arkansas	3,994	2,796	-	-	-	1,101	7,891	-	12,951	390	13,341	289	13,630	-	-	-	21,712	Arkansas	
California	23,123	10,908	-	-	6,983	35,343	75,957	11/ 3,154	167,942	5,847	173,789	5,617	182,560	6,055	-	6,055	264,572	California	
Colorado	12,158	1,995	-	-	-	844	14,997	151	19,711	848	20,559	1,436	22,146	-	-	-	37,143	Colorado	
Connecticut	-	2,890	-	-	-	18	2,908	-	4,992	77	5,069	-	5,069	24	-	24	8,001	Connecticut	
Delaware ^{2/}	50	298	-	-	-	1	349	-	-	-	-	-	-	-	-	-	349	Delaware ^{2/}	
Florida	18,365	4,305	7,090	4,500	2,469	5,939	42,668	-	18,546	6,251	24,797	595	25,392	3,380	-	3,380	71,440	Florida	
Georgia	39,363	2,364	-	1	1,854	902	44,484	-	9,317	-	9,317	284	9,601	2,099	-	2,099	56,184	Georgia	
Hawaii	323	100	6,629	642	-	16	7,710	-	9,594	105	9,699	83	9,782	-	6,799	6,799	24,291	Hawaii	
Idaho	7,237	241	-	-	-	245	7,723	-	9,793	51	9,844	2,819	12,663	-	46	46	20,432	Idaho	
Illinois	80,625	7,722	-	2	850	194	4,150	93,543	-	116,254	-	1,435	117,689	1,140	9,074	10,214	221,446	Illinois	
Indiana	18,286	-	-	133	-	-	1,457	19,876	-	62,035	-	1,673	63,708	-	-	-	79,592	Indiana	
Iowa	41,278	714	-	-	-	-	42,375	-	41,665	8,152	49,817	202	50,019	231	-	231	92,625	Iowa	
Kansas	43,441	517	-	-	-	-	44,273	-	7,996	1,938	9,934	113	10,047	80	560	640	54,960	Kansas	
Kentucky	2,748	5,139	-	-	-	-	261	8,148	-	3,803	260	4,063	41	4,109	-	496	496	12,753	Kentucky
Louisiana	14,637	1,550	-	4,200	2,537	2,140	25,064	-	13,611	10,608	24,219	750	24,969	22,550	1,428	23,978	74,011	Louisiana	
Maine	6,771	-	-	-	-	-	6,771	-	2,337	183	2,520	20	2,540	59	117	176	5,487	Maine	
Maryland ^{9/}	1,313	14,971	-	-	652	1,528	18,464	-	25,402	83	25,485	203	25,688	14,896	-	14,896	59,048	Maryland ^{9/}	
Massachusetts	160	11,623	-	-	-	-	11,783	-	4,631	1,247	5,878	-	5,878	227	-	227	17,888	Massachusetts	
Michigan	2,429	16,454	-	-	124	3,049	22,056	-	121,137	-	121,137	744	121,881	9,701	4,690	14,391	158,328	Michigan	
Minnesota	48,164	7,537	-	1,064	2,889	2,001	61,655	1,586	38,206	2,432	40,638	394	42,618	4,840	322	5,162	109,435	Minnesota	
Mississippi	12,318	-	1,671	-	-	27	14,016	-	32,425	4,107	36,532	774	37,306	6,589	179	6,768	58,090	Mississippi	
Missouri	32,518	-	-	-	402	518	33,438	-	4,422	-	4,422	187	4,609	11,750	3,640	15,390	53,437	Missouri	
Montana	5,041	-	-	-	-	-	5,041	-	4,514	-	4,514	2,821	7,335	-	-	-	12,376	Montana	
Nebraska	14,944	-	-	1,430	509	91	16,974	49	23,652	424	24,076	337	24,462	1,206	221	1,427	42,863	Nebraska	
Nevada	1,852	-	-	-	-	-	1,852	-	5,164	145	5,309	47	5,356	8,000	-	8,000	15,208	Nevada	
New Hampshire	-	3,965	2,414	-	-	-	6,379	-	297	-	297	-	297	392	-	392	7,068	New Hampshire	
New Jersey	32	30,845	29	-	2,574	5,486	39,066	-	12,730	-	12,730	-	12,730	1,353	10,008	11,361	83,117	New Jersey	
New Mexico	710	-	-	-	-	-	710	-	4,257	-	4,257	375	4,632	-	-	-	5,423	New Mexico	
New York	63,277	86,025	-	537	970	4,588	155,387	730	79,056	-	79,056	135	79,321	22,436	14,614	37,050	272,368	New York	
North Carolina ^{9/}	-	991	-	-	-	-	991	-	-	-	-	-	-	6	-	6	997	North Carolina ^{9/}	
North Dakota	9,240	-	-	-	-	761	10,001	157	8,560	868	9,428	252	9,680	674	89	763	20,601	North Dakota	
Ohio	7,338	20,795	15,818	-	-	4,669	48,620	-	122,886	-	122,886	589	123,475	248	925	1,173	173,268	Ohio	
Oklahoma	5,174	2,554	-	-	-	-	7,728	-	40,904	4,714	45,618	74	45,692	600	-	600	54,020	Oklahoma	
Oregon	5,087	39	-	-	825	999	6,950	222	20,583	-	20,583	22,815	43,680	63	-	63	50,633	Oregon	
Pennsylvania	644	42,093	-	-	232	3,743	46,712	-	42,820	-	42,820	120	42,940	8,562	21	8,583	98,235	Pennsylvania	
Rhode Island	-	446	-	-	-	-	446	-	87	-	87	-	87	-	-	-	535	Rhode Island	
South Carolina	123	91	-	-	-	-	214	-	11,502	-	11,502	38	11,540	-	-	-	11,754	South Carolina	
South Dakota	15,554	400	-	-	-	157	16,111	-	7,827	608	8,435	136	8,571	-	100	100	24,782	South Dakota	
Tennessee	9,428	-	839	144	-	117	10,528	-	34,422	27	34,449	127	34,576	804	1,619	2,423	47,527	Tennessee	
Texas	71,148	381	-	1,069	-	8,223	80,823	-	39,426	-	39,426	595	40,021	37,997	318	38,313	159,155	Texas	
Utah	-	4,166	-	46	-	32	4,244	75	2,497	-	2,497	434	3,006	-	-	-	7,290	Utah	
Vermont	3,938	3,836	-	-	-	133	7,907	-	4,449	-	4,449	72	4,521	-	145	145	12,573	Vermont	
Virginia ^{2/}	741	-	3,839	2	-	673	5,255	-	2,065	-	2,065	136	2,201	-	-	-	7,456	Virginia ^{2/}	
Washington	25,483	8,177	-	-	200	986	34,786	-	33,171	190	33,361	6,497	39,858	418	-	418	75,062	Washington	
West Virginia ^{9/}	-	779	-	-	-	-	779	-	55	-	55	210	265	-	-	-	1,044	West Virginia ^{9/}	
Wisconsin	31,217	44,973	-	124	-	790	77,104	98	44,497	49	44,546	39	44,683	10,996	-	10,996	132,783	Wisconsin	
Wyoming	-	1,223	-	-	-	-	1,223	-	2,142	-	2,142	806	2,956	-	-	-	4,179	Wyoming	
Total	694,764	375,974	42,490	15,496	21,194	93,123	1,243,043	6,235	1,324,236	51,332	1,375,568	53,258	1,435,061	180,112	55,912	236,024	2,914,128	Total	

Highway Finance

1/ This table is one of a series providing local road and street finance data. Tables LF-1 and 2 summarize the receipts and disbursements for highways by county and township governments, including toll authorities. Tables LF-2L, 3L and 4L and LF-2R and 4R continue the county and township series and tables UF-1, 2, 2L, 3L and 4L and UF-2R and 4R provide highway finance data for incorporated and other municipal governments. The municipal series also includes tables UF-1L and 1R which give the receipts, disbursements and debt status for parking facilities and indirect street functions such as street lighting, street cleaning, storm sewers and sidewalks and curbs; these data are not included in any other tables except for the parking funds transferred for highway and indirect street purposes. To obtain a more realistic municipal-county classification, data for counties that have boundaries co-extensive with cities (and not considered as independently organized by the Bureau of Census) such as San Francisco, California; Denver, Colorado; Orleans (New Orleans), Louisiana; Suffolk (Boston), Massachusetts; Bronx, Kings, New York, Queens and Richmond (all treated as city of New York), New York; and Philadelphia, Pennsylvania; are included with the municipal highway finance summaries. Some counties have merged with cities for governmental functions and have retained their identity for certain administrative purposes. These counties are: Duval (Jacksonville), Florida; Marion (Indianapolis), Indiana; and Davidson (Nashville), Tennessee. Because it is entirely urban in character, Arlington County, Virginia is also included in the UF series. Included with the UF series are a number of densely populated townships, located principally in the east, that perform municipal services.

2/ Classification of property taxes and general fund appropriations is not always available. In some States these funds may be commingled or interchanged.

3/ Gross nonhighway expenditures were offset against general fund appropriations and related revenues.

4/ Includes local highway-user imposts, such as motor-fuel, motor-vehicle registrations, and bus taxes.

5/ Includes parking facility receipts as follows: Georgia, \$1,000; Hawaii, \$642,000; New York, \$168,000;

Virginia, \$2,000; and Wisconsin, \$124,000.

6/ Includes traffic fines for California, \$29,645,000; Connecticut, \$2,000; Georgia, \$400,000; Illinois, \$3,000; Maryland, \$549,000; Missouri, \$9,000; New Jersey, \$5,324,000; New York, \$2,000; Ohio, \$577,000; Oregon, \$449,000; Pennsylvania, \$2,433,000; Texas, \$1,516,000; and Washington, \$547,000.

7/ Includes appropriations from the State general funds and miscellaneous State taxes, i.e., severance taxes, racing fees, etc.

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

9/ All county roads are under State control in Delaware, North Carolina, West Virginia, ten counties in Alabama, and all but two counties in Virginia. In Maryland the State performs the highway function for six counties. Data for these systems are included in the State highway finance series, except that, in some instances the debt which existed prior to State control is retained by the counties. Delaware data includes transactions under provisions of the 1945 Suburban Community Road Act.

10/ The responsibility for local roads and streets can be assumed by boroughs. In 1969 the Greater Anchorage and Fairbanks North Star Boroughs (out of ten boroughs) maintained roads on a service-area basis. The Greater Sitka Borough has not assumed road maintenance functions but does provide some indirect street functions. For 1969, the City and Borough of Juneau were included with the municipal summaries. In Alaska the borough is similar to a county government.

11/ Includes \$3,088,000 from special districts.

12/ Includes \$2,916,726 of motor-fuel taxes and registration fees in lieu of personal property taxes formerly imposed on motor vehicles.

DISBURSEMENTS BY COUNTIES AND TOWNSHIPS FOR HIGHWAYS—1969¹

Fiscal year data compiled from reports of State and local authorities

(In thousands of dollars)

TABLE LP-2
OCTOBER 1971

STATE	CAPITAL OUTLAY ^{2/}				MAINTENANCE ^{2/}				ADMINISTRATION AND MISCELLANEOUS	INTEREST ^{4/}	SUBTOTAL, CURRENT DISBURSEMENTS	DEBT RETIREMENT ^{4/}	TOTAL DIRECT DISBURSEMENTS	PAYMENTS TO OTHER GOVERNMENTS					TOTAL DISBURSEMENTS
	COUNTY, TOWNSHIP ROADS	STATE HIGHWAYS	MUNICIPAL STREETS ^{3/}	TOTAL	COUNTY, TOWNSHIP ROADS	STATE HIGHWAYS	MUNICIPAL STREETS ^{3/}	TOTAL						TO STATES			TO MUNICIPALITIES FOR STREETS	TOTAL	
														FOR STATE HIGHWAYS	FOR COUNTY, TOWNSHIP ROADS	TOTAL			
Alabama ^{5/}	16,033	-	-	16,033	31,119	-	-	31,119	3,617	1,860	52,629	5,428	58,057	2,034	228	2,262	-	2,262	60,319
Alaska ^{6/}	-	-	-	-	510	-	-	510	5	-	515	-	515	-	106	106	-	106	621
Arizona	11,148	-	-	11,148	9,551	-	-	9,551	888	210	21,797	756	22,553	-	839	839	-	839	23,392
Arkansas	2,695	-	-	2,695	17,638	-	-	17,638	1,152	3	21,488	4	21,492	-	292	292	-	292	21,784
California	103,961	605	1,173	110,679	75,422	179	3,400	79,001	19,591	5,666	214,937	12,604	227,541	24	5,912	5,936	27,013	32,949	260,490
Colorado	12,586	-	-	12,586	18,957	-	-	18,957	3,611	-	35,154	-	35,154	6	-	6	260	266	35,420
Connecticut	1,331	-	-	1,331	6,349	-	-	6,349	44	2	7,726	60	7,777	224	-	224	-	224	8,001
Delaware ^{5/}	-	-	-	-	-	-	-	-	283	12	295	-	295	-	-	-	-	-	355
Florida	18,325	-	-	18,325	37,269	-	501	37,770	12,727	1,997	70,819	3,290	74,109	525	-	525	3,576	4,101	78,210
Georgia	15,962	337	-	16,299	26,096	207	-	26,303	4,290	2,549	49,441	3,855	53,296	2,051	-	2,051	-	2,051	55,347
Hawaii	12,007	-	-	12,007	6,704	628	-	7,332	6,159	574	26,072	-	26,072	-	-	-	-	-	26,770
Idaho	4,438	-	7	4,445	10,060	-	7	10,067	2,152	22	16,686	128	16,814	-	630	630	1,000	1,630	18,444
Illinois	40,939	-	13,725	54,664	67,964	144	7,010	75,118	14,469	4,292	148,543	33,785	182,328	3,821	4,598	8,419	23	8,442	190,770
Indiana	26,125	-	-	26,125	38,519	-	-	38,519	5,369	160	70,173	1,001	71,174	-	1,950	1,950	-	1,950	73,124
Iowa	27,275	-	75	27,350	57,302	-	73	57,375	7,276	1	92,002	15	92,017	32	-	32	-	32	92,049
Kansas	13,958	-	-	13,958	34,272	-	-	34,272	1,737	247	50,214	1,334	51,548	190	-	190	1,057	1,247	52,795
Kentucky	991	-	-	991	9,954	-	-	9,954	771	44	11,760	644	12,404	710	-	710	-	710	13,114
Louisiana	30,548	-	-	30,548	23,360	-	-	23,360	2,846	9,605	66,359	8,564	74,923	566	4,549	5,115	-	5,115	80,038
Maine	880	-	-	880	4,966	2,147	-	7,113	40	33	8,066	203	8,269	1,218	-	1,218	-	1,218	9,487
Maryland ^{5/}	18,539	-	-	18,539	22,165	-	-	22,165	8,350	2,572	51,626	3,660	55,286	-	1,036	1,036	89	1,125	56,411
Massachusetts	3,170	-	-	3,170	8,396	-	-	8,396	3,063	23	14,654	143	14,797	-	-	-	3,091	3,091	17,888
Michigan	60,462	14	-	60,476	61,765	104	-	61,869	12,760	1,327	136,432	4,326	140,758	-	4,222	4,222	-	4,222	144,980
Minnesota	45,815	-	2,852	48,667	35,597	-	11,306	46,903	9,656	581	105,807	1,611	107,418	-	551	551	2,248	2,799	110,217
Mississippi	4,399	-	-	4,399	41,502	-	-	41,502	65	1,356	47,322	5,925	53,247	572	34	606	-	1,728	55,581
Missouri	15,211	4	203	15,418	25,243	90	185	25,524	2,462	2,211	45,615	6,429	52,044	1,297	166	1,463	-	1,463	53,507
Montana	1,583	-	-	1,583	10,423	-	-	10,423	827	31	12,864	99	12,963	2	-	2	-	2	12,965
Nebraska	11,226	-	-	11,226	27,370	164	-	27,534	687	687	40,134	583	40,717	543	591	1,134	5	1,139	41,856
Nevada	3,750	-	-	3,750	3,847	-	-	3,847	276	832	8,497	335	8,832	-	-	-	156	156	9,868
New Hampshire	441	-	-	441	6,042	-	-	6,042	-	31	6,514	229	6,743	51	274	325	-	325	7,068
New Jersey	12,817	322	2,955	16,094	34,572	1,136	8,624	44,332	4,793	2,805	68,024	11,569	79,593	1,499	1,563	3,062	-	3,062	82,655
New Mexico	1,010	-	-	1,010	4,312	-	-	4,312	323	-	5,645	-	5,645	102	-	102	-	102	5,747
New York	54,783	-	1,950	56,733	150,130	531	982	151,643	16,857	5,385	230,618	31,304	261,922	-	-	-	1,500	1,500	263,422
North Carolina ^{5/}	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
North Dakota	8,783	-	74	8,857	9,239	-	63	9,302	386	24	18,569	123	18,692	2	2,330	2,332	171	2,503	21,195
Ohio	29,882	-	3,419	33,301	90,382	-	3,670	94,052	21,296	1,022	149,671	5,743	155,414	185	2,246	2,431	7/ 3,074	5,505	160,919
Oklahoma	11,755	2,484	-	14,239	34,928	-	-	34,928	1,377	1,023	51,567	2,177	53,744	997	1,165	2,162	-	2,162	55,906
Oregon	21,738	10	-	21,748	19,988	55	-	20,043	2,244	306	44,341	1,421	45,762	33	523	556	773	1,329	47,091
Pennsylvania	25,037	-	-	25,037	52,135	-	37	52,172	10,102	2,311	89,642	4,521	94,163	217	-	217	2,536	2,753	96,916
Rhode Island	49	41	-	90	358	46	-	404	35	1	530	5	535	-	-	-	-	-	535
South Carolina	1,368	-	-	1,368	8,440	-	-	8,440	1,391	68	11,267	484	11,751	3	-	3	-	3	11,754
South Dakota	7,329	-	-	7,329	16,433	-	-	16,433	1,011	8	24,781	60	24,841	-	1,230	1,230	463	1,693	26,534
Tennessee	9,525	-	-	9,525	30,529	-	-	30,529	2,293	764	43,111	3,251	46,362	-	30	30	96	126	46,488
Texas	26,037	12,782	1,524	40,343	57,619	5	344	57,968	13,583	8,320	120,214	25,594	145,808	576	-	576	669	1,245	146,477
Utah	2,179	-	28	2,207	4,560	-	70	4,630	543	-	7,380	-	7,380	-	215	215	-	215	7,595
Vermont	4,585	-	-	4,585	7,949	-	-	7,949	-	6	12,540	33	12,573	-	-	-	-	-	12,573
Virginia ^{5/}	832	-	-	832	6,940	-	-	6,940	3,808	314	6,894	424	7,318	-	138	138	-	138	7,456
Washington	26,967	-	-	26,967	36,814	-	-	36,814	8,637	196	72,614	674	73,288	10	140	150	1,304	1,454	74,742
West Virginia ^{5/}	-	-	-	-	-	-	1,044	-	-	-	1,044	-	-	-	-	-	-	-	1,044
Wisconsin	31,809	-	15,426	47,235	66,072	-	1,490	67,562	4,220	2,391	121,406	6,903	128,311	-	3,700	3,700	1,292	4,992	133,303
Wyoming	552	42	-	594	2,816	-	-	2,816	424	-	3,834	-	3,834	235	110	345	-	345	4,179
Total	785,775	16,641	43,411	845,827	1,347,586	5,436	38,806	1,391,828	218,496	62,016	2,518,167	190,711	2,708,878	17,725	39,368	57,093	51,548	108,641	2,817,519

^{1/} This table records disbursements for road purposes, including toll facility data, by county and township governments. Data included in this table are given in greater detail on table LP-21 except for debt retirement and payments to other governmental units. Refer to table LP-1, note 1 for additional information concerning the local highway finance series.

^{2/} Classification of expenditures by systems is not available in some States. Where this occurs, the total is included under the heading "County-Township Roads."

^{3/} Includes all expenditures by four counties in New Jersey, and one each in New York, Ohio and Wisconsin where the entire or almost all of the county area consists of incorporated municipalities.

^{4/} Includes payment for long and short term debt; interest column also includes small charges for

debt administration.

^{5/} All county roads are under State control in Delaware, North Carolina, West Virginia, ten counties in Alabama and all but two counties in Virginia. In Maryland, the State performs the highway function for six counties. Disbursements for these systems are included with the State highway finance series, except that, in some instances, the debt which existed prior to State control is retained by the counties. Delaware data includes the transactions under the 1945 Suburban Community Road Act.

^{6/} Reporting of finance data by boroughs began in 1967. For additional information concerning borough status refer to note 10 of the 1969 LP-1.

^{7/} Includes \$2,952,000 of county permissive tax.

DISBURSEMENTS BY COUNTIES AND TOWNSHIPS FOR HIGHWAYS-1969¹
CLASSIFIED BY FUNCTION

Fiscal year data compiled from reports of State and local authorities

(In thousands of dollars)

TABLE LF-21
OCTOBER 1971

STATE	CAPITAL OUTLAY				MAINTENANCE				MISCELLANEOUS			
	RIGHT-OF-WAY ^{2/}	PRELIMINARY, CONSTRUCTION ENGINEERING ^{3/}	CONSTRUCTION	TOTAL	ROADS AND BRIDGES	SNOW REMOVAL	TRAFFIC SERVICES	TOTAL	ADMINISTRATION	TRAFFIC POLICE ^{4/}	OTHER	TOTAL
Alabama ^{5/}	149	1,326	14,558	16,033	31,119	-	-	31,119	2,503	20	1,094	3,617
Alaska ^{6/}	-	-	-	-	324	185	1	510	5	-	-	5
Arizona	396	444	10,308	11,148	8,884	-	667	9,551	888	-	-	888
Arkansas	204	-	2,491	2,695	17,638	-	-	17,638	1,152	-	-	1,152
California	17,351	-	93,328	110,679	75,763	3,238	-	79,001	19,467	124	-	19,591
Colorado	116	619	11,851	12,586	17,431	986	540	18,957	2,247	262	1,102	3,611
Connecticut	-	-	1,331	1,331	4,933	1,403	13	6,349	44	-	-	44
Delaware ^{5/}	-	-	-	-	-	-	-	-	-	283	-	283
Florida	1,017	222	17,086	18,325	37,028	-	742	37,770	3,236	9,391	100	12,727
Georgia	934	-	15,365	16,299	25,458	-	845	26,303	1,484	2,806	-	4,290
Hawaii	2,622	-	9,385	12,007	7,209	-	123	7,332	5,448	635	76	6,159
Idaho	87	-	4,358	4,445	9,286	711	70	10,067	1,515	2	572	2,152
Illinois	1,835	5,600	47,229	54,664	72,413	1,025	1,680	75,118	14,307	160	2	14,469
Indiana	178	-	25,947	26,125	32,741	1,926	3,852	38,519	5,353	16	-	5,369
Iowa	2,357	-	24,993	27,350	52,211	5,164	-	57,375	7,276	-	-	7,276
Kansas	177	1,034	12,747	13,958	34,262	4	6	34,272	1,515	125	97	1,737
Kentucky	37	-	954	991	9,824	130	-	9,954	542	229	-	771
Louisiana	797	1,084	28,667	30,548	23,267	-	93	23,360	2,783	-	63	2,846
Maine	-	-	880	880	2,842	4,270	1	7,113	-	40	-	40
Maryland ^{5/}	2,636	1,921	13,982	18,539	19,834	1,326	1,005	22,165	5,130	2,489	731	8,350
Massachusetts	42	38	3,090	3,170	5,790	2,548	60	8,398	3,061	2	-	3,063
Michigan	-	-	60,476	60,476	47,231	11,361	3,277	61,869	12,602	158	-	12,760
Minnesota	2,175	3,286	43,206	48,667	30,440	12,706	3,757	46,903	6,614	1,978	1,064	9,656
Mississippi	-	1,055	3,344	4,399	41,502	-	-	41,502	-	65	-	65
Missouri	1,917	1,434	12,067	15,418	24,840	54	630	25,524	2,392	70	-	2,462
Montana	-	-	1,583	1,583	10,423	-	-	10,423	827	-	-	827
Nebraska	87	183	10,956	11,226	27,413	93	28	27,534	687	-	-	687
Nevada	1	-	3,749	3,750	3,847	-	-	3,847	276	-	-	276
New Hampshire	-	-	441	441	3,212	2,830	-	6,042	-	-	-	-
New Jersey	580	141	15,373	16,094	43,627	603	102	44,332	3,981	812	-	4,793
New Mexico	120	-	890	1,010	4,312	-	-	4,312	307	16	-	323
New York	5,948	-	50,785	56,733	118,342	31,431	1,870	151,643	15,694	851	312	16,857
North Carolina ^{5/}	-	-	-	-	-	-	-	-	-	-	-	-
North Dakota	205	316	8,336	8,857	7,522	1,655	125	9,302	386	-	-	386
Ohio	926	6,145	26,230	33,301	88,357	5,614	81	94,052	13,082	404	7,810	21,296
Oklahoma	2,922	278	11,039	14,239	34,928	-	-	34,928	1,377	-	-	1,377
Oregon	1,611	1,790	18,347	21,748	17,640	1,440	963	20,043	2,054	190	-	2,244
Pennsylvania	275	173	24,589	25,037	46,145	4,589	1,438	52,172	6,983	3,119	-	10,102
Rhode Island	-	-	90	90	293	109	2	404	28	7	-	35
South Carolina	-	-	1,368	1,368	8,440	-	-	8,440	1,315	76	-	1,391
South Dakota	104	147	7,078	7,329	11,607	4,691	135	16,433	791	220	-	1,011
Tennessee	772	-	8,753	9,525	30,376	-	153	30,529	2,111	182	-	2,293
Texas	14,774	2,317	23,252	40,343	57,963	-	5	57,968	12,669	914	-	13,583
Utah	12	47	2,148	2,207	4,490	129	11	4,630	292	251	-	543
Vermont	30	-	4,555	4,585	4,541	3,408	-	7,949	-	-	-	-
Virginia ^{5/}	88	-	744	832	1,461	50	429	1,940	234	3,574	-	3,808
Washington	1,639	3,711	21,617	26,967	29,285	5,277	2,252	36,814	6,823	1,814	-	8,637
West Virginia ^{5/}	-	-	-	-	-	-	-	-	-	-	-	-
Wisconsin	-	7/ 3,779	43,456	47,235	54,425	11,459	1,678	67,562	4,142	78	-	4,220
Wyoming	18	13	563	594	2,711	103	2	2,816	315	103	6	424
Total	65,139	37,103	743,585	845,827	1,243,630	120,518	27,680	1,391,828	174,001	31,466	13,029	218,496

1/ This table gives further segregation of capital outlay, maintenance and miscellaneous disbursements as shown in table LF-2. Classification by function is incomplete for several States. Refer to table LF-1, note 1 for additional information on local highway finance series.
 2/ Identifiable disbursements for right-of-way. In some cases, these expenditures may be included with construction costs.
 3/ Where entries do not appear, complete classification of expenditures was not available. In these cases, engineering costs are included with construction.
 4/ Traffic police costs when commingled with general police activities are usually not reported. In some instances, these costs may be included with maintenance.
 5/ All county roads are under State control in Delaware, North Carolina, West Virginia, ten counties in Alabama, and all but two counties in Virginia. In Maryland, the State performs the highway function for six counties. In Delaware, transactions are under provisions of the 1945 Suburban Community Road Act.
 6/ Reporting of finance data by boroughs began in 1967. In Alaska, the borough is comparable to a county-type government. The responsibility for roads and streets is optional. For additional information concerning borough States, refer to note 10 of table LF-1.
 7/ Engineering costs estimated.

CHANGE IN INDEBTEDNESS DURING YEAR¹ COUNTY, TOWNSHIP OBLIGATIONS FOR HIGHWAYS—1969

Fiscal year data compiled from reports of State and local authorities

(In thousands of dollars)

TABLE LB-2
OCTOBER 1971

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 BONDS, FUNDING NOTES ^{2/}	FROM CURRENT OR SINKING FUNDS	BY REFUNDING			ORIGINAL	EXTENSIONS	FROM CURRENT OR SINKING FUNDS	BY EXTENSIONS OR REFUNDING			
Alabama ^{3/}	50,896	50,136	1,425	-	4,923	-	46,638	760	501	-	-	505	756	47,394	Alabama ^{3/}
Alaska ^{4/ 5/}	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Alaska ^{4/ 5/}
Arizona	2,860	2,860	1,313	-	756	-	3,417	-	-	-	-	-	-	3,417	Arizona
Arkansas	79	79	-	-	4	-	75	-	-	-	-	-	-	75	Arkansas
California	125,793	125,793	6,209	-	12,604	-	119,398	-	-	-	-	-	-	119,398	California
Colorado	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Colorado
Connecticut	171	171	24	-	51	-	144	-	-	-	-	-	144	Connecticut	
Delaware ^{3/}	447	447	-	-	60	-	387	-	-	-	-	-	387	Delaware ^{3/}	
Florida ^{5/}	41,576	41,405	3,419	-	3,264	-	41,560	171	-	-	49	-	122	41,682	Florida ^{5/}
Georgia	70,961	70,961	2,099	-	4,032	-	69,028	-	-	-	-	-	-	69,028	Georgia
Hawaii	12,635	12,635	-	-	698	-	11,937	-	6,799	-	-	-	6,799	18,736	Hawaii
Idaho	245	137	-	-	47	-	90	108	46	-	81	-	73	163	Idaho
Illinois	135,338	126,756	1,140	-	24,233	-	103,663	8,582	9,074	-	9,552	-	8,104	111,767	Illinois
Indiana	4,632	4,632	-	-	1,001	-	3,631	-	-	-	-	-	-	3,631	Indiana
Iowa	235	15	228	-	15	-	220	-	-	-	-	-	220	448	Iowa
Kansas	7,204	6,543	80	-	901	-	5,722	661	561	-	433	-	789	6,511	Kansas
Kentucky	1,260	1,200	-	-	169	-	1,031	60	496	-	484	-	72	1,103	Kentucky
Louisiana	181,247	179,847	22,090	-	7,372	-	194,565	1,400	1,428	-	1,191	-	1,637	196,202	Louisiana
Maine	1,022	944	59	-	146	-	857	78	117	-	57	-	138	995	Maine
Maryland ^{3/}	66,831	66,827	14,836	-	3,659	-	78,004	4	-	-	4	-	-	78,004	Maryland ^{3/}
Massachusetts	625	625	227	-	143	-	709	-	-	-	-	-	-	709	Massachusetts
Michigan	20,539	18,889	9,701	-	3,905	-	24,685	1,650	4,690	-	421	-	5,919	30,604	Michigan
Minnesota	13,876	13,763	4,864	-	1,571	-	17,056	113	322	-	40	-	395	17,451	Minnesota
Mississippi	35,277	34,753	6,323	250	5,431	-	35,895	524	179	-	244	250	209	36,104	Mississippi
Missouri	63,826	60,677	11,750	-	3,303	-	69,124	3,149	3,640	-	3,149	-	3,640	72,764	Missouri
Montana	918	918	-	-	99	-	819	-	-	-	-	-	-	819	Montana
Nebraska	16,315	16,243	1,206	-	450	-	16,999	72	221	-	158	-	135	17,134	Nebraska
Nevada	10,161	10,161	8,000	-	335	-	17,826	-	-	-	-	-	-	17,826	Nevada
New Hampshire	841	841	392	-	229	-	1,004	-	-	-	-	-	-	1,004	New Hampshire
New Jersey	79,495	73,967	1,353	-	6,586	-	68,734	5,528	9,994	-	4,969	-	10,553	79,287	New Jersey
New Mexico ^{6/}	-	-	-	-	-	-	-	-	-	14	-	14	-	-	New Mexico ^{6/}
New York	141,460	118,112	22,370	38	15,453	7	125,060	23,348	14,614	-	15,814	31	22,117	147,177	New York
North Carolina ^{3/}	9,316	9,316	-	6	659	6	8,657	-	-	-	-	-	-	8,657	North Carolina ^{3/}
North Dakota	234	123	672	-	38	-	757	111	89	-	85	-	115	872	North Dakota
Ohio	35,609	34,338	36	212	4,592	-	29,994	1,271	403	522	416	734	1,046	31,040	Ohio
Oklahoma	31,334	31,334	600	-	2,177	-	29,757	-	-	-	-	-	-	29,757	Oklahoma
Oregon ^{5/}	10,395	10,353	63	-	1,418	-	8,998	42	-	-	3	-	39	9,037	Oregon ^{5/}
Pennsylvania	74,575	74,545	8,562	-	4,521	-	78,566	30	21	-	-	-	51	78,637	Pennsylvania
Rhode Island	24	24	-	-	5	-	19	-	-	-	-	-	-	19	Rhode Island
South Carolina	2,752	2,752	-	-	484	-	2,268	-	-	-	-	-	-	2,268	South Carolina
South Dakota	160	67	-	-	26	-	41	93	100	-	34	-	159	200	South Dakota
Tennessee	21,576	20,822	794	-	2,424	-	19,192	754	1,619	-	827	-	1,546	20,738	Tennessee
Texas	225,000	224,637	33,450	4,535	20,693	4,535	237,394	363	318	-	366	-	315	237,709	Texas
Utah ^{6/}	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Utah ^{6/}
Vermont	60	16	-	-	4	-	12	44	145	-	29	-	160	172	Vermont
Virginia ^{3/}	7,780	7,780	-	-	424	-	7,356	-	-	-	-	-	-	7,356	Virginia ^{3/}
Washington	11,936	11,936	418	-	674	-	11,680	-	-	-	-	-	-	11,680	Washington
West Virginia ^{3/}	-	-	-	-	-	-	-	-	-	-	-	-	-	-	West Virginia ^{3/}
Wisconsin	82,309	82,309	10,996	-	6,903	-	86,402	-	-	-	-	-	-	86,402	Wisconsin
Wyoming ^{6/}	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wyoming ^{6/}
Total	1,599,825	1,550,689	174,699	5,041	146,482	4,548	1,579,399	49,136	55,377	536	38,406	1,534	65,109	1,644,508	Total

^{1/} This table shows the change in status of the highway obligations of the county and township governments including toll authorities. Refer to note 1 of table LF-1 for additional information on the local highway finance series.

^{2/} Includes bond issues for the refunding of outstanding bonds and/or notes.

^{3/} All rural roads under State control in Delaware, North Carolina, West Virginia, ten counties in Alabama, and all but two counties in Virginia. In some instances, the debt which existed prior to State control is retained by the counties. In Maryland, the State performs the highway function on behalf of six counties.

^{4/} Borough responsibility for roads is optional. The borough is equivalent to a county government. For additional information concerning borough status refer to note 10 of the table LF-1. Although several boroughs accepted road responsibilities, no highway debt was contracted.

^{5/} Outstanding long term debt in the following States differ from the ending long term debt balance of the previous year: Florida, reduced by \$3,650,000 because of previous year's overstatement; and Oregon, Umatilla toll debt status corrected for overstatement of \$51,000.

^{6/} Alaska, New Mexico, Utah and Wyoming reported no highway debt activities.

DISBURSEMENTS BY MUNICIPALITIES FOR HIGHWAYS—1969¹

Fiscal year data compiled from reports of State and local authorities

(In thousands of dollars)

TABLE UF-2
OCTOBER 1971

STATE	CAPITAL OUTLAY			MAINTENANCE			ADMINISTRATION AND MISCELLANEOUS	INTEREST 3/	SUBTOTAL CURRENT DISBURSEMENTS	DEBT RETIREMENT 3/	TOTAL DIRECT DISBURSEMENTS	PAYMENTS TO OTHER GOVERNMENTS				TOTAL DISBURSEMENTS	
	MUNICIPAL STREETS 2/	MUNICIPAL EXTENSIONS OF STATE HIGHWAYS	TOTAL	MUNICIPAL STREETS 2/	MUNICIPAL EXTENSIONS OF STATE HIGHWAYS	TOTAL						TO STATES			TO COUNTIES, TOWNSHIPS		TOTAL
												FOR STATE HIGHWAYS	FOR MUNICIPAL STREETS	TOTAL			
Alabama	9,771	-	9,771	18,293	-	18,293	1,523	1,535	31,122	6,110	37,232	2,332	-	2,332	-	2,332	39,564
Alaska	1,932	-	1,932	2,244	-	2,244	1,856	237	6,269	2,080	8,349	-	186	186	-	186	8,535
Arizona	18,102	-	18,102	7,795	-	7,795	397	1,510	27,804	4,677	32,481	-	614	614	-	614	33,095
Arkansas	4,182	-	4,182	11,733	-	11,733	755	319	16,989	1,072	18,061	-	-	-	-	-	18,061
California	175,863	-	175,863	98,552	-	98,552	89,972	7,887	372,274	17,636	389,910	4,929	-	4,929	66	4,995	394,905
Colorado	5,821	-	5,821	12,187	-	12,187	6,792	366	25,166	2,310	27,476	-	-	-	151	151	27,627
Connecticut	9,408	-	9,408	33,900	-	33,900	3,496	551	47,355	1,431	48,786	-	-	-	-	-	48,786
Delaware	864	-	864	1,215	-	1,215	2,179	217	4,475	439	4,914	-	-	-	-	-	4,914
Florida	15,124	-	15,124	25,101	375	25,476	40,094	4,334	85,028	7,185	92,213	258	-	258	-	258	92,471
Georgia	13,126	128	13,254	16,820	-	16,820	757	1,016	31,847	1,836	33,683	-	-	-	-	-	33,683
Hawaii 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Idaho	2,864	-	2,864	3,719	-	3,719	1,384	140	8,107	571	8,678	96	-	96	-	96	8,774
Illinois	60,589	16	60,605	56,958	1,306	58,264	2/ 23,853	7,952	150,674	11,299	161,973	942	-	942	-	942	162,915
Indiana	10,597	-	10,597	17,287	-	17,287	3,101	289	31,274	823	32,097	1,200	-	1,200	-	1,200	33,297
Iowa	28,286	1,925	30,211	22,611	921	23,532	2,039	3,269	59,045	9,604	68,649	342	-	342	-	342	68,991
Kansas	15,639	3	15,642	11,589	809	12,398	5,022	2,518	35,580	15,329	50,909	-	-	-	-	-	50,909
Kentucky	1,927	-	1,927	5,423	-	5,423	4,303	297	11,950	557	12,507	5	-	5	5	10	12,517
Louisiana	23,435	-	23,435	11,702	-	11,702	3,578	5,953	44,668	9,425	54,093	1,752	-	1,752	-	1,752	55,845
Maine	6,725	-	6,725	11,319	1,415	12,734	-	410	19,869	909	20,778	919	-	919	-	919	21,697
Maryland	5,039	-	5,039	11,861	-	11,861	12,538	76	29,514	551	30,065	-	12,549	12,549	-	12,549	42,614
Massachusetts	29,717	-	29,717	75,679	-	75,679	9,544	1,356	116,296	7,917	124,213	-	-	-	-	-	124,213
Michigan	54,731	-	54,731	45,803	-	45,803	49,834	1,921	152,289	7,277	159,566	3,809	-	3,809	-	3,809	163,375
Minnesota	47,408	-	47,408	29,779	-	29,779	12,806	3,941	93,934	9,964	103,898	-	1,705	1,705	1,586	3,291	107,189
Mississippi	9,558	-	9,558	11,511	-	11,511	-	1,637	22,706	4,800	27,506	-	-	-	-	-	27,506
Missouri	11,726	-	11,726	22,622	-	22,622	1,484	2,335	38,167	7,262	45,429	845	-	845	-	845	46,274
Montana	2,578	-	2,578	3,441	-	3,441	641	641	6,908	1,574	8,482	13	-	13	-	13	8,495
Nebraska	15,847	-	15,847	10,789	42	10,831	758	2,035	29,471	9,880	39,351	949	-	949	49	1,269	40,620
Nevada	2,921	-	2,921	2,278	-	2,278	554	528	6,281	2,242	8,523	-	-	-	-	-	8,523
New Hampshire	1,440	-	1,440	11,398	-	11,398	161	157	13,156	685	13,841	1,415	525	1,940	-	1,940	15,781
New Jersey	20,791	-	20,791	51,941	-	51,941	5,029	2,139	79,900	16,776	96,676	-	-	-	-	-	96,676
New Mexico	5,103	-	5,103	5,089	-	5,089	554	664	11,410	3,074	14,484	38	-	38	-	38	14,522
New York	57,295	20,308	77,603	131,613	19,021	150,634	46,978	19,357	294,572	89,850	384,422	-	-	-	730	730	385,152
North Carolina	16,390	2,273	18,663	14,295	374	14,669	11,988	2,381	47,701	4,724	52,425	1,169	225	1,394	-	1,394	53,819
North Dakota	5,214	-	5,214	2,870	269	3,139	129	1,819	10,301	4,083	14,384	192	31	223	157	380	14,764
Ohio	44,111	-	44,111	63,149	-	63,149	6,704	7,409	121,373	33,044	154,417	10,658	4,117	14,775	-	14,775	169,192
Oklahoma	5,110	695	5,805	11,159	134	11,293	8,228	1,608	26,934	3,713	30,647	1,961	-	1,961	-	1,961	32,608
Oregon	8,566	3	8,569	6,464	57	6,521	1,345	977	17,412	4,389	21,801	624	15	639	222	861	22,662
Pennsylvania	39,966	-	39,966	73,599	-	73,599	47,107	8,005	168,677	16,827	185,504	1,953	-	1,953	-	1,953	187,457
Rhode Island	2,960	153	3,113	6,821	164	6,985	-	454	2,949	1,315	4,264	-	-	-	-	-	4,264
South Carolina	630	-	630	3,602	-	3,602	2,157	139	6,528	327	6,855	150	-	150	-	150	7,005
South Dakota	2,268	-	2,268	4,573	-	4,573	2,560	98	9,499	372	9,871	-	-	-	-	-	9,871
Tennessee	22,385	26	22,411	16,200	-	16,200	3,444	3,610	45,665	5,880	51,545	-	1,211	1,211	-	1,211	52,756
Texas	72,497	6,595	79,092	42,458	1,030	43,488	60,467	19,822	202,869	31,124	233,993	4,459	-	4,459	-	4,459	238,452
Utah	1,880	-	1,880	3,984	-	3,984	-	277	6,167	179	6,346	-	-	-	75	75	6,421
Vermont	1,013	-	1,013	3,442	-	3,442	-	23	4,478	130	4,608	-	-	-	-	-	4,608
Virginia 6/	13,168	-	13,168	18,075	-	18,075	16,978	3,000	51,221	5,458	56,679	5,253	-	5,253	-	5,253	61,932
Washington	44,076	-	44,076	14,605	-	14,605	20,704	2,121	81,506	7,511	89,017	3,371	-	3,371	-	3,371	92,388
West Virginia	730	-	730	6,040	-	6,040	475	847	8,092	313	8,405	-	-	-	-	-	8,405
Wisconsin	34,783	-	34,783	34,296	-	34,296	5,900	2,881	77,860	9,373	87,233	6,099	-	6,099	98	6,197	93,430
Wyoming	1,643	-	1,643	2,218	-	2,218	809	19	4,689	454	5,143	30	-	30	-	30	5,173
Total	985,123	32,125	1,017,248	1,110,102	25,917	1,136,019	523,810	130,826	2,807,903	384,361	3,192,264	55,763	21,449	77,212	3,147	80,359	3,272,623

1/ This table records the disbursements for street purposes by municipalities including municipal toll facilities. Except for debt retirement, interest and payments to other governmental units, the UF-2 data are given in greater detail in table UF-21. Refer to note 1, table LF-1 for additional information concerning the local highway finance series.

2/ Segregation of expenditures on streets forming extensions of State highways is incomplete for many States.

3/ Includes payments for long and short term debt; interest column includes small charges for

debt administration.

4/ Local highway finance data included in the county and township government series.

5/ Includes public benefit interest \$350,000 and principal of \$2,900,000.

6/ Municipal extensions of State primary and secondary systems are maintained by cities over 3,500 population but disbursements cannot be segregated. These cities receive apportionment of the basic rate of \$10,000 and \$1,000 per mile for the primary and secondary systems respectively.

DISBURSEMENTS BY MUNICIPALITIES FOR HIGHWAYS—1969¹
CLASSIFIED BY FUNCTION

Fiscal year data compiled from reports of State and local authorities

(in thousands of dollars)

TABLE UF-21
OCTOBER 1971

STATE	CAPITAL OUTLAY				MAINTENANCE				MISCELLANEOUS			
	RIGHT-OF-WAY 2/	PRELIMINARY, CONSTRUCTION ENGINEERING 3/	CONSTRUCTION	TOTAL	ROADS AND BRIDGES	SNOW REMOVAL	TRAFFIC SERVICES	TOTAL	ADMINISTRATION	TRAFFIC POLICE 4/	OTHER	TOTAL
Alabama	112	235	9,424	9,771	17,037	-	1,256	18,293	842	681	-	1,523
Alaska	-	-	1,932	1,932	1,228	753	263	2,244	174	1,682	-	1,856
Arizona	956	646	16,500	18,102	6,014	-	1,781	7,795	397	-	-	397
Arkansas	403	-	3,779	4,182	4,182	-	308	11,733	755	-	-	755
California	33,953	-	141,910	175,863	98,141	411	-	98,552	28,660	61,312	-	89,972
Colorado	505	553	4,763	5,821	9,313	583	2,291	12,187	1,088	5,624	80	6,792
Connecticut	2	541	8,865	9,408	28,815	4,064	1,021	33,900	2,412	1,064	20	3,496
Delaware	13	51	800	864	676	69	470	1,215	200	1,779	-	2,179
Florida	289	56	14,779	15,124	23,261	-	2,215	25,476	5,575	34,426	93	40,094
Georgia	231	-	13,023	13,254	12,953	-	3,867	16,820	332	425	-	757
Hawaii 5/	-	-	-	-	-	-	-	-	-	-	-	-
Idaho	153	438	2,273	2,864	3,359	101	259	3,719	546	837	1	1,384
Illinois	1,100	20	59,485	60,605	49,264	2,000	7,000	58,264	6,684	12,513	6/ 4,656	23,853
Indiana	23	-	10,574	10,597	14,653	880	1,754	17,287	2,954	147	-	3,101
Iowa	2,655	3,266	24,284	30,205	19,124	2,705	1,703	23,532	2,039	-	-	2,039
Kansas	8	1,401	14,233	15,642	11,775	203	420	12,398	953	4,069	-	5,022
Kentucky	117	92	1,718	1,927	4,977	336	110	5,423	492	3,811	-	4,303
Louisiana	450	1,554	21,431	23,435	10,533	-	1,169	11,702	-	2,631	947	3,578
Maine	-	-	6,725	6,725	7,233	5,328	173	12,734	-	-	-	-
Maryland	56	190	4,793	5,039	7,833	811	3,217	11,861	5,444	6,551	543	12,538
Massachusetts	302	2,418	26,997	29,717	46,279	25,682	3,718	75,679	4,447	5,097	-	9,544
Michigan	-	-	54,731	54,731	33,699	7,057	5,047	45,803	12,309	37,525	-	49,834
Minnesota	692	5,452	41,264	47,408	20,386	6,254	3,139	29,779	4,539	8,267	-	12,806
Mississippi	-	1,435	8,123	9,558	11,511	-	-	11,511	-	-	-	-
Missouri	485	1,733	9,508	11,726	20,395	87	2,140	22,622	1,045	439	-	1,484
Montana	-	-	2,578	2,578	3,329	-	112	3,441	220	28	-	248
Nebraska	924	536	14,387	15,847	9,469	604	758	10,831	682	76	-	758
Nevada	276	-	2,645	2,921	2,278	-	-	2,278	554	-	-	554
New Hampshire	7	-	1,433	1,440	6,009	5,374	15	11,398	35	126	-	161
New Jersey	281	12	20,498	20,791	47,145	2,019	2,777	51,941	1,532	3,497	-	5,029
New Mexico	-	415	4,688	5,103	4,567	-	522	5,089	536	18	-	554
New York	280	277	77,046	77,603	127,631	18,423	4,580	150,634	8,722	32,301	5,955	46,978
North Carolina	4,390	679	13,594	18,663	12,562	258	1,849	14,669	3,605	8,383	-	11,988
North Dakota	-	417	4,797	5,214	2,238	658	243	3,139	127	2	-	129
Ohio	208	5,125	38,778	44,111	48,885	6,419	7,845	63,149	5,472	253	979	6,704
Oklahoma	901	302	4,602	5,805	9,314	-	1,979	11,293	981	7,247	-	8,228
Oregon	96	990	7,483	8,569	4,353	-	1,458	6,521	1,001	344	-	1,345
Pennsylvania	2,849	8,893	28,224	39,966	65,054	3,220	5,325	73,599	9,562	37,545	-	47,107
Rhode Island	3	-	2,440	2,443	4,576	1,739	670	6,985	932	1,986	31	2,949
South Carolina	125	47	458	630	3,053	-	549	3,602	188	1,969	-	2,157
South Dakota	-	100	2,168	2,268	3,508	833	232	4,573	266	2,294	-	2,560
Tennessee	1,380	382	20,649	22,411	14,581	191	1,428	16,200	1,168	2,276	-	3,444
Texas	14,419	8,153	56,520	79,092	36,055	-	7,433	43,488	4,036	56,431	-	60,467
Utah	8	92	1,780	1,880	3,934	46	4	3,984	265	12	-	277
Vermont	9	-	1,004	1,013	2,234	1,208	-	3,442	-	-	-	-
Virginia 7/	158	-	13,010	13,168	14,456	447	3,172	18,075	2,568	14,034	376	16,978
Washington	4,876	6,996	32,204	44,076	9,135	1,574	3,896	14,605	4,855	15,049	800	20,704
West Virginia	-	-	730	730	5,863	-	177	6,040	446	-	29	475
Wisconsin	-	-	34,783	34,783	25,870	7,224	1,202	34,296	5,720	180	-	5,900
Wyoming	84	-	1,559	1,643	1,904	148	166	2,218	217	576	16	809
Total	73,779	53,497	889,972	1,017,248	937,887	108,419	89,713	1,136,019	135,577	373,707	14,526	523,810

1/ This table records further segregation of capital outlay, maintenance and miscellaneous disbursements by municipal governments on all systems as shown on table UF-2. See table LF-1 for additional information on local highway finance series. Classification by function is incomplete for several States.

2/ Identifiable disbursements for right-of-way. In some cases, these expenditures may be included with construction costs.

3/ Where entries do not appear, complete classification of expenditures was not available. In these cases, engineering costs are included with construction.

4/ Traffic police costs when commingled with general police activities are usually not reported. In some instances, these costs may be included with traffic services.

5/ Local highway finance data are included in the county and township summaries.

6/ Includes public benefit interest of \$350,000 and principal of \$2,900,000.

7/ Municipal extensions of State primary and secondary systems are maintained by cities over 3,500 population but disbursements cannot be segregated. These cities receive an apportionment at the basic rate of \$10,000 and \$1,000 per mile for the primary and secondary systems, respectively.

CHANGE IN INDEBTEDNESS DURING YEAR¹

MUNICIPAL OBLIGATIONS FOR HIGHWAYS—1969

Fiscal year data compiled from reports of State and local authorities

(In thousands of dollars)

TABLE UB-2
OCTOBER 1971

STATE	TOTAL DEBT OUTSTANDING AT BEGINNING OF YEAR ^{2/}	LONG TERM DEBT						SHORT TERM DEBT					TOTAL DEBT OUTSTANDING AT END OF YEAR	STATE	
		AMOUNT OUTSTANDING AT BEGINNING OF YEAR ^{2/}	ISSUED		REDEEMED		AMOUNT OUTSTANDING AT END OF YEAR	AMOUNT OUTSTANDING AT BEGINNING OF YEAR ^{2/}	ISSUED		REDEEMED				AMOUNT OUTSTANDING AT END OF YEAR
			ORIGINAL	REFUNDING BONDS, FUNDING NOTES	FROM CURRENT OR SINKING FUNDS	BY REFUNDING			ORIGINAL	EXTENSIONS	FROM CURRENT OR SINKING FUNDS	BY EXTENSIONS OR FUNDING			
Alabama	38,627	35,320	7,507	-	3,634	-	39,193	3,307	3,119	-	2,476	-	3,950	43,143	Alabama
Alaska ^{3/}	39,309	39,309	351	-	2,080	-	37,580	-	-	-	-	-	-	37,580	Alaska ^{3/}
Arizona	36,760	36,760	5,172	-	4,677	-	37,255	-	-	-	-	-	-	37,255	Arizona
Arkansas	9,326	9,326	-	-	1,073	-	8,253	-	-	-	-	-	-	8,253	Arkansas
California	181,819	181,819	16,653	-	17,636	-	180,836	-	-	-	-	-	-	180,836	California
Colorado	11,704	11,678	1,118	-	2,298	-	10,498	26	-	-	12	-	14	10,512	Colorado
Connecticut	18,087	17,967	-	-	1,401	-	16,566	120	1,000	-	30	-	1,090	17,656	Connecticut
Delaware	6,395	6,395	1,492	-	439	-	7,448	-	-	-	-	-	-	7,448	Delaware
Florida	106,988	106,620	5,663	-	6,969	-	105,314	368	403	-	253	-	518	105,832	Florida
Georgia	32,481	32,481	2,675	-	1,837	-	33,319	-	-	-	-	-	-	33,319	Georgia
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Hawaii
Idaho	3,747	3,747	289	-	571	-	3,465	-	-	-	-	-	-	3,465	Idaho
Illinois	209,999	208,801	6,519	-	9,886	-	205,434	1,198	1,058	-	1,400	-	856	206,290	Illinois
Indiana	9,290	9,290	74	-	823	-	8,541	-	-	-	-	-	-	8,541	Indiana
Iowa	78,660	78,652	10,456	-	9,590	-	79,518	8	11	-	14	-	5	79,523	Iowa
Kansas	75,424	68,026	6,776	3,787	11,095	-	67,494	7,398	6,161	-	447	3,787	9,325	76,819	Kansas
Kentucky	14,643	14,527	8	-	518	-	14,017	116	18	-	39	-	95	14,112	Kentucky
Louisiana	152,045	151,945	10,077	-	9,071	-	152,951	100	1,056	-	349	-	807	153,758	Louisiana
Maine	7,814	7,708	4,233	-	841	-	11,100	106	102	-	68	-	140	11,240	Maine
Maryland	2,266	2,054	68	-	505	-	1,617	212	299	-	45	-	466	2,083	Maryland
Massachusetts	38,673	38,673	13,766	-	7,917	-	44,522	-	-	-	-	-	-	44,522	Massachusetts
Michigan	54,635	54,635	9,441	-	7,277	-	56,799	-	-	-	-	-	-	56,799	Michigan
Minnesota	92,927	92,848	17,428	1,926	8,031	1,926	102,245	79	2	-	6	-	75	102,320	Minnesota
Mississippi	39,264	37,539	6,084	-	3,440	-	40,183	1,725	1,029	-	1,360	-	1,394	41,577	Mississippi
Missouri	75,219	75,175	3,181	-	7,350	-	71,006	44	-	-	12	-	32	71,038	Missouri
Montana	11,908	11,908	1,699	-	1,574	-	12,033	-	-	-	-	-	-	12,033	Montana
Nebraska	50,786	43,947	5,183	-	4,989	-	44,141	6,839	8,588	-	4,891	-	10,536	54,677	Nebraska
Nevada	13,836	12,260	443	-	826	-	11,877	1,576	815	-	1,409	-	982	12,859	Nevada
New Hampshire	4,234	4,234	804	-	685	-	4,353	-	-	-	-	-	-	4,353	New Hampshire
New Jersey	60,854	47,844	2,310	-	5,393	-	44,761	13,010	19,261	207	11,176	207	21,095	65,856	New Jersey
New Mexico	12,120	12,120	4,605	-	3,074	-	13,651	-	-	-	-	-	-	13,651	New Mexico
New York	544,676	508,031	67,524	-	72,236	-	503,319	36,645	14,384	-	17,608	-	33,421	536,740	New York
North Carolina	66,870	66,510	4,600	-	4,364	-	66,746	360	100	-	360	-	100	66,846	North Carolina
North Dakota	40,577	40,577	5,616	-	4,083	-	42,110	-	-	-	-	-	-	42,110	North Dakota
Ohio ^{3/}	223,889	191,160	10,811	794	19,960	-	182,805	32,729	15,336	4,391	7,899	5,185	39,372	222,177	Ohio ^{3/}
Oklahoma	43,316	43,316	3,656	-	3,713	-	43,259	-	-	-	-	-	-	43,259	Oklahoma
Oregon	22,298	18,179	3,453	-	2,040	-	19,592	4,119	1,369	-	2,349	-	3,139	22,731	Oregon
Pennsylvania	174,492	173,887	15,578	-	16,631	-	172,834	605	-	-	196	-	409	173,243	Pennsylvania
Rhode Island	12,998	12,432	719	-	1,290	-	11,861	566	31	-	25	-	572	12,433	Rhode Island
South Carolina	5,193	5,193	-	-	327	-	4,866	-	-	-	-	-	-	4,866	South Carolina
South Dakota	1,981	1,981	473	-	372	-	2,082	-	-	-	-	-	-	2,082	South Dakota
Tennessee	100,400	100,326	7,130	-	5,821	-	101,635	74	488	-	59	-	503	102,138	Tennessee
Texas	542,474	542,088	55,300	391	30,495	384	566,900	386	164	-	238	7	305	567,205	Texas
Utah	673	673	-	-	179	-	494	-	6	-	-	-	6	500	Utah
Vermont	803	752	-	-	118	-	634	-	-	-	-	-	-	687	Vermont
Virginia	75,768	74,158	2,147	-	4,695	-	71,610	1,610	350	-	763	-	1,197	72,807	Virginia
Washington	61,169	61,169	11,212	-	7,511	-	64,870	-	-	-	-	-	-	64,870	Washington
West Virginia	15,642	15,642	312	-	-	-	15,329	-	-	-	-	-	-	15,329	West Virginia
Wisconsin	72,954	72,954	27,826	-	9,373	-	91,407	-	-	-	-	-	-	91,407	Wisconsin
Wyoming	1,859	1,751	124	-	441	-	1,434	108	-	-	13	-	95	1,529	Wyoming
Total	3,497,872	3,384,387	360,244	6,898	319,462	2,310	3,429,757	113,485	75,164	4,598	53,509	9,186	130,552	3,560,309	Total

^{1/} This table records the change during the year in highway indebtedness of local municipal governments including those of municipal toll authorities. See table IF-1, note 1 for additional information on local highway finance series.

^{2/} Any difference between amount outstanding at the beginning of the year and the amount outstanding

at the end of the previous year may have resulted from one of the following: Change in county-township and municipal classifications, accounting adjustments, change in reporting, etc.

^{3/} Debt service partially estimated.

LOCAL GOVERNMENT PARKING FACILITIES—1969¹

RECEIPTS, DISBURSEMENTS AND CHANGE IN INDEBTEDNESS

Fiscal year data compiled from reports of State and local authorities

(In thousands of dollars)

TABLE UF-11
OCTOBER 1971

STATE	RECEIPTS							DISBURSEMENTS										INDEBTEDNESS AT END OF YEAR 2/		
	PARKING FEES	PROPERTY TAXES, SPECIAL ASSESSMENTS	GENERAL FUND APPROPRIATIONS	BORROWINGS			TOTAL	CAPITAL OUTLAY	MAINTENANCE AND OPERATION	ADMINISTRATION AND OTHER	PAYMENTS FOR		INT-EREST 4/	SUBTOTAL, CURRENT DISBURSEMENTS	RETIREMENT		TOTAL	LONG TERM	SHORT TERM	TOTAL
				LONG TERM	SHORT TERM	OTHER					MUNI-CIPAL STREETS 3/	INDIRECT STREET FUNCTIONS			LONG TERM	SHORT TERM				
Alabama	1,602	-	-	-	1	118	1,721	153	183	-	148	1,239	5	1,728	3	8	1,739	103	5	108
Alaska	317	-	2	200	-	248	767	200	136	4	322	-	5/ 138	800	(5/)	-	800	-	-	-
Arizona	324	-	-	-	-	-	324	-	51	-	273	-	-	324	-	-	324	-	-	-
Arkansas	1,220	-	-	-	-	-	1,220	82	58	46	927	-	29	1,142	32	-	1,174	745	-	745
California	29,184	3,264	927	17,503	350	3,414	54,642	12,814	8,152	3,916	-	-	1	24,883	5,723	-	30,606	90,692	350	91,042
Colorado	862	-	-	120	-	10	992	448	226	32	213	5	100	1,024	161	-	1,185	2,838	120	2,958
Connecticut	2,471	-	-	747	-	25	3,243	747	632	82	1,249	-	249	2,959	1,399	7	4,365	7,591	1,362	8,953
Delaware	698	-	1,333	164	-	64	2,259	1,559	215	43	-	-	273	2,090	399	-	2,489	6,436	-	6,436
Florida	5,089	182	217	-	26	1,434	6,948	2,439	1,736	211	-	234	1,322	5,942	1,646	2	7,590	28,849	49	28,898
Georgia	1,853	-	-	25	-	-	1,878	44	251	-	1,552	-	12	1,859	19	-	1,878	420	-	420
Hawaii	1,549	-	-	-	-	1,686	3,235	3,069	384	13	642	-	28	4,136	-	-	4,136	3,645	-	3,645
Idaho	530	-	-	-	-	-	530	-	174	-	332	-	-	506	-	-	506	-	-	-
Illinois	20,624	21	-	5,272	68	6/ 1,700	27,685	6,819	6,916	3,193	3,024	70	2,592	22,614	3,813	38	26,465	64,576	30	64,606
Indiana	3,253	-	-	3,258	5	-	3,258	704	1,951	372	4	-	196	3,227	261	-	3,488	4,108	-	4,108
Iowa	4,481	16	-	6,727	-	-	11,224	6,576	1,411	230	27	-	537	8,781	536	-	9,317	16,203	-	16,203
Kansas	1,971	312	-	655	20	-	3,278	1,279	891	17	79	-	263	2,529	528	-	3,057	6,677	655	7,332
Kentucky	2,221	-	-	50	-	384	2,655	124	109	154	1,953	-	59	2,399	113	-	2,512	1,536	3	1,539
Louisiana	1,413	-	-	-	-	4	1,417	26	93	-	1,287	-	1	1,407	-	-	1,407	-	-	-
Maine	556	-	1	105	-	-	662	111	218	-	302	-	9	640	22	14	676	220	90	310
Maryland	3,665	656	156	790	410	251	5,928	2,261	1,324	143	-	124	724	4,576	1,299	4	5,879	19,127	408	19,535
Massachusetts	6,614	-	339	2,100	-	84	9,137	1,588	2,414	84	-	-	1,119	5,205	1,806	-	7,011	27,462	-	27,462
Michigan	10,124	364	-	360	-	689	11,537	3,805	4,789	353	397	-	1,260	10,604	1,307	-	11,911	29,397	-	29,397
Minnesota	2,580	482	-	1,107	-	85	4,254	1,536	808	6	1,196	-	173	3,719	280	-	3,999	5,384	-	5,384
Mississippi	857	-	-	-	-	-	857	27	474	-	278	-	33	812	45	-	857	780	-	780
Missouri	3,811	120	-	95	-	91	4,117	235	1,731	75	1,149	-	398	3,588	639	3	4,230	9,778	2	9,780
Montana	729	-	-	-	-	-	729	14	250	60	394	-	-	718	-	-	718	-	-	-
Nebraska	1,267	179	102	200	-	6/ 140	1,888	835	855	41	-	-	50	1,781	86	39	1,906	1,501	12	1,513
Nevada	711	-	-	-	-	-	711	1	47	-	585	-	-	860	24	-	884	5,014	-	5,014
New Hampshire	732	-	150	-	-	-	882	311	314	78	-	-	28	731	158	-	889	764	-	764
New Jersey	7,182	46	222	3,737	2,085	-	13,272	1,820	2,302	507	3,135	-	1,097	8,861	1,114	1,286	11,261	30,017	3,024	33,041
New Mexico	431	-	-	-	-	9	440	2	48	-	201	-	59	310	115	-	425	1,350	-	1,350
New York	24,437	2,670	790	8,345	13,980	447	50,669	13,502	18,208	238	7/ 3,754	-	4,672	40,374	5,712	3,657	49,743	60,303	31,150	92,453
North Carolina	2,071	32	-	775	-	6/ 30	2,908	952	836	68	396	31	118	2,401	83	-	2,484	4,047	-	4,047
North Dakota	378	-	3	2,509	55	14	3,202	1,460	145	2	-	-	144	1,751	186	-	1,937	4,394	-	4,394
Ohio	8,551	502	-	475	584	-	10,675	921	3,560	500	2,648	-	875	8,514	1,862	1,043	11,419	22,472	236	22,708
Oklahoma	1,423	49	-	565	-	-	2,037	32	265	26	1,100	-	21	1,444	80	-	1,524	1,050	-	1,050
Oregon	2,246	-	-	5,421	319	6/ 412	8,398	2,782	1,005	138	1,362	-	84	5,371	28	-	5,399	5,694	925	6,619
Pennsylvania	14,682	795	-	9,609	1,296	-	26,382	7,801	2,265	5,752	1,824	-	26	20,070	1,799	230	22,099	60,127	8,966	69,093
Rhode Island	288	-	-	-	-	-	288	8	45	-	22	-	46	121	100	-	221	1,057	138	1,195
South Carolina	1,015	-	-	205	-	4	1,224	94	239	114	344	44	100	935	167	-	1,102	2,481	-	2,481
South Dakota	643	-	-	-	-	13	656	100	271	-	152	-	35	558	81	-	639	808	-	808
Tennessee	2,384	-	-	380	-	26	2,790	416	214	47	-	1,500	93	2,270	177	-	2,447	2,720	-	2,720
Texas	6,391	474	2	45	-	707	7,619	4,143	788	578	3,707	18	579	9,813	128	-	9,941	11,050	-	11,050
Utah	444	-	-	-	-	-	444	-	128	-	316	-	-	444	-	-	444	-	-	-
Vermont	416	-	-	-	-	-	416	87	107	145	1	-	17	357	13	61	431	106	243	349
Virginia	2,394	-	-	120	-	9	2,523	302	764	63	894	-	74	2,097	233	193	2,523	1,749	166	1,915
Washington	2,739	-	-	1,154	-	6/ 82	3,975	838	835	1	1,903	-	23	3,600	60	-	3,660	1,521	-	1,521
West Virginia	2,326	-	-	337	-	-	2,663	554	409	109	2,788	-	147	4,007	229	-	4,236	6,876	-	6,876
Wisconsin	5,093	-	-	4,762	-	-	9,855	1,121	2,603	-	252	-	676	4,652	2,247	-	6,899	18,355	-	18,355
Wyoming	315	-	-	-	-	-	315	18	6	3	283	-	3	313	-	-	313	15	-	15
Dist. of Col. 8/	905	-	-	-	-	-	905	43	142	-	7/ 792	-	-	1,073	-	-	1,073	-	-	-
Total	198,062	10,407	4,244	74,204	19,954	12,763	319,634	84,813	71,978	17,540	42,207	3,291	21,091	240,920	34,713	6,585	282,218	570,038	47,934	617,972

1/ This table records receipts, disbursements and the amount of debt outstanding at the end of the year for public parking facilities for both municipal and county-level governments. For Massachusetts and Ohio, State-level authorities are included.

2/ For indebtedness at the beginning of 1969 refer to table UF-11 for 1968.

3/ Includes transfers to counties for roads as follows: Georgia, \$1,000; Hawaii, \$542,000; New York, \$168,000; Virginia, \$2,000; and Wisconsin, \$124,000.

4/ Includes interest payments for bonds and notes and small charges for administration.

5/ Principal included with interest.

6/ Includes transfer from State highway user funds as follows: Illinois, \$40,000; Nebraska, \$4,000; North Carolina, \$1,000; Oregon, \$412,000; and Washington, \$82,000.

7/ Includes \$707,000 paid to Triborough Bridge Authority, New York and \$792,000 transferred to the District of Columbia Highway Department.

8/ Data for the Motor Vehicle Parking Agency are also included in the State highway finance series.

LOCAL GOVERNMENT INDIRECT STREET FUNCTIONS—1969¹
RECEIPTS AND DISBURSEMENTS

Fiscal year data compiled from reports of State and local authorities

(In thousands of dollars)

TABLE UF-12
OCTOBER 1971

STATE	RECEIPTS 2/						DISBURSEMENTS 2/						DEBT SERVICE 5/		TOTAL		
	PROPERTY TAXES SPECIAL ASSESSMENTS	GENERAL FUND APPROPRIATIONS	PARKING FACILITY FUNDS	PAYMENTS FROM OTHER GOVERNMENTS STATE HIGHWAY USER DUES 3/ OTHER 4/	BOND PROCEEDS 5/	MISCELLANEOUS	TOTAL	STREET LIGHTING	SIDEWALKS	STORM SEWERS	STREET LIGHTING	STREET CLEANING	STORM SEWERS	ADMINISTRATION AND OTHER		INTEREST	REFINEMENT
Alabama	360	1,773	1,239	-	-	578	3,950	14	13	97	3,840	118	122	-	67	375	4,286
Alaska	-	5,738	-	-	-	-	738	-	-	90	445	65	62	-	-	-	738
Arizona	-	1,279	-	248	-	-	1,526	410	-	1,975	1,595	396	726	-	-	-	5,502
Arkansas	257	1,279	-	-	-	-	1,536	-	-	-	1,863	-	73	-	-	-	1,536
California	12,312	75,934	-	-	-	-	91,666	4,312	391	23,112	33,002	21	23,939	-	1,335	2,282	88,999
Colorado	283	9,022	5	-	-	53	10,343	26	13	75	9,236	46	1,432	-	1	12	7,264
Connecticut	197	8,082	-	-	-	61	8,280	-	483	1,722	4,202	535	1,649	-	25	52	9,592
Delaware	-	1,581	-	19	-	-	1,600	51	33	15	623	194	886	-	23	36	1,603
Florida	7,326	4,432	234	-	276	8,738	23,668	630	265	5,225	9,177	130	2,766	105	970	1,135	21,095
Georgia	614	6,142	-	-	-	-	6,756	75	89	665	6,800	21	516	-	45	111	7,425
Hawaii	-	655	-	-	-	1,115	3,405	283	-	699	1,692	200	387	-	-	-	9,493
Idaho	1,518	84	-	-	-	-	1,602	-	-	278	915	-	271	-	-	-	3,363
Illinois	14,690	12,963	70	-	4,400	914	50,415	4,026	1,743	9,066	10,978	300	8,956	108	4,004	9,349	51,320
Indiana	1,911	7,721	-	-	-	-	8,499	-	-	-	1,454	538	29	-	9	25	8,491
Iowa	1,715	2,129	-	-	1,002	1,568	16,957	11	275	3,013	5,659	-	3,016	509	449	1,598	16,809
Kansas	1,047	2,129	-	-	418	9	3,603	-	-	1,174	1,922	95	353	-	115	666	3,611
Kentucky	17	5,404	-	-	97	-	5,518	43	39	241	3,726	91	1,376	-	86	70	5,672
Louisiana	1,911	6,383	-	-	367	793	9,454	337	104	501	4,612	32	308	66	496	916	8,665
Maine	345	3,366	-	-	467	-	3,853	813	311	591	2,076	222	305	-	42	89	3,853
Maryland	345	5,787	-	-	247	2,677	21,494	813	28	3,762	7,868	305	1,129	1,844	185	417	21,353
Massachusetts	280	25,946	-	-	500	-	26,666	2,106	3,617	-	14,929	2,044	2,428	-	44	319	26,630
Michigan	2,606	11,465	-	-	1,800	344	16,215	1,664	-	25,880	13,644	147	1,156	-	362	1,617	17,496
Minnesota	24,974	11,257	-	-	13,694	1,539	52,434	1,513	3,000	-	2,350	-	2,611	-	2,718	6,012	49,446
Mississippi	2,350	2,350	-	-	-	-	2,350	-	-	-	-	-	-	-	-	-	2,350
Missouri	1,295	7,386	-	6	6,039	19	14,885	595	40	277	7,487	88	1,350	79	714	501	11,138
Montana	1,594	1,249	-	-	436	-	1,790	176	14	302	995	47	189	-	39	133	1,783
Nebraska	2,182	1,249	-	-	580	13	4,026	179	126	273	2,228	8	543	-	132	472	3,916
Nevada	759	963	-	-	375	-	2,097	177	-	171	1,014	-	-	-	52	486	2,086
New Hampshire	-	2,263	-	-	375	-	2,938	-	-	617	1,815	6	-	-	97	227	2,938
New Jersey	262	26,881	-	84	11,874	-	40,921	-	-	7,089	16,081	52	482	44	1,035	8,700	40,921
New Mexico	2,154	1,249	-	-	2,050	216	6,269	704	-	2,476	1,372	176	176	-	516	1,611	6,381
New York	83,794	37,436	-	15	15,183	104	136,725	6,219	2,768	8,617	29,676	765	2,867	16,679	3,328	16,405	132,682
North Carolina	323	8,713	31	-	200	944	9,900	225	342	588	4,167	297	2,799	247	138	264	10,200
North Dakota	1,103	1,469	-	-	1,079	-	3,451	382	12	121	1,294	45	434	16	269	711	3,377
Ohio	10,523	13,179	-	-	7,277	1,906	37,147	878	1,472	1,377	17,769	982	7,820	184	701	6,758	36,968
Oklahoma	2,670	4,483	-	-	12	-	7,167	-	-	-	1,612	21	1,680	-	537	1,637	6,692
Oregon	2,391	1,018	-	16	232	154	7,348	38	294	1,064	3,333	15	1,977	4	65	120	7,031
Pennsylvania	1,617	28,236	26	-	-	-	20,879	621	274	2,842	20,138	912	4,661	145	52	118	29,871
Rhode Island	3,489	4,024	-	-	-	35	7,513	5	51	272	2,208	26	644	28	-	-	8,189
South Carolina	-	1,024	-	-	-	-	1,403	115	21	224	1,940	121	1,502	114	4	26	3,439
South Dakota	61	1,950	-	51	-	-	2,062	-	10	124	1,462	17	261	-	19	79	2,014
Tennessee	170	7,009	1,500	-	-	-	10,475	17	207	2,899	5,750	21	781	-	261	131	11,835
Texas	12,454	20,811	18	-	5,847	2,202	41,344	904	367	13,152	11,217	2	2,369	-	4,174	7,886	45,822
Utah	2	2,313	-	-	-	-	2,315	145	40	-	1,104	35	316	-	-	-	2,315
Vermont	-	1,207	-	-	-	-	1,207	-	-	-	757	146	66	-	-	2	1,207
Virginia	116	13,428	-	-	-	28	13,572	51	1,000	1,280	4,021	458	4,410	170	353	584	13,572
Washington	1,030	3,441	-	11,253	1,650	86	17,876	1,131	744	7,057	3,644	227	1,307	4	306	1,139	18,174
West Virginia	34	1,521	-	-	-	-	1,555	-	-	-	1,387	29	-	106	11	23	1,556
Wisconsin	1,349	36,297	-	-	9,128	-	42,774	2,915	1,395	19,047	9,056	648	1,263	-	919	3,084	42,774
Wyoming	337	251	-	-	90	-	678	68	156	13	146	36	64	-	-	-	639
Total	207,196	435,954	3,291	53,546	90,731	23,460	619,745	31,168	21,936	146,932	298,670	7,934	31,392	21,005	24,935	76,870	812,375

1/ This table records receipts and disbursements of local governments both county and municipal for indirect street functions. While allied to the administration of the highway programs, these items are also considered as protection of the public health and safety. The data in this table are not included in any other table. For additional information about the local highway finance series, refer to table UF-1, note 1.

2/ In some instances, lack of complete information did not permit segregation of receipts by source and costs by function. Lack of entry usually implies inclusion in other items. Where there is no entry for capital outlay and administration, they are assumed to be partially included with maintenance.

3/ Includes the following allocations of State highway user funds to counties for indirect street functions: Illinois, \$170,000; Maryland, \$1,044,000; New Jersey, \$11,000; and New York, \$15,000.

4/ Federal funds account for the "other" payments except for local motor fuel taxes in Hawaii and local motor vehicle fees in Tennessee.

5/ Includes short-term note proceeds in Florida, \$67,000; Kansas, \$155,000; Louisiana, \$112,000; Maryland, \$3,000; Nebraska, \$311,000; Nevada, \$375,000; New Jersey, \$11,127,000; New York, \$6,110,000; Ohio, \$7,096,000; and Texas, \$11,000.

6/ Includes payments for long and short-term indebtedness.

RECEIPTS OF COUNTY TOLL FACILITIES—1969¹

Fiscal year data compiled from reports of State and local authorities

(In thousands of dollars)

TABLE LF-32
SEPTEMBER 1971

STATE	NAME OF FACILITY	OPERATING AUTHORITY	BALANCES AT THE BEGINNING OF THE YEAR		ROAD AND CROSSING TOLLS	BOND PROCEEDS	NET INVESTMENT INCOME	CONCESSIONS AND RENTALS	MISCELLANEOUS RECEIPTS	TOTAL RECEIPTS
			RESERVES FOR CONSTRUCTION, OPERATION, ETC.	RESERVES FOR DEET SERVICE						
California	Golden Gate Bridge	Golden Gate Bridge and Highway District	17,903	11,504	6,583	-	1,449	-	-	8,032
Florida	Belleair Beach Toll Causeway	Pinellas County	27	506	141	-	21	-	-	162
	Biscayne Key (Rickenbacker) Causeway	Dade County and Dade County Port Authority	328	228	881	-	33	-	-	914
	Venetian Causeway	Dade County and Dade County Port Authority	-	-	284	-	-	-	125	409
	Cape Coral Toll Bridge	Lee County	191	307	464	-	23	-	-	487
	Card Sound Toll Bridge ^{2/}	Monroe County	-	-	50	2,558	83	-	-	2,691
	Sanabel-Captiva Toll Bridge and Causeway	Lee County	236	340	649	-	23	-	-	672
	Total		782	1,381	2,469	2,558	183	-	125	5,335
Georgia	Brunswick-St. Simon Bridge and Causeway	Glynn County	64	220	316	-	13	-	-	329
	Chatham County Toll Road and Bridge Islands Expressway ^{3/}	Chatham County	38	244	179	-	30	-	-	209
	Savannah River Toll Bridge and Causeway	Coastal Highway District	221	1,453	1,359	-	81	-	-	1,440
	(Eugene Talmadge Memorial Toll Bridge)		323	1,917	1,854	-	124	-	-	1,978
Illinois	New Harmony Bridge	White County Bridge Commission	42	-	194	-	-	-	22	216
Louisiana	Greater New Orleans Expressway	Greater New Orleans Expressway Commission	12,552	3,773	2,341	-	1,069	-	4/ 1,371	4,781
	Lutcher-Vacherie Ferry	St. James Parish	116	-	196	-	1	-	-	197
	Sabine Lake Bridge and Causeway	Cameron Parish, Louisiana-Jefferson County, Texas	135	93	-	114	5	-	3	122
	Total		12,803	3,866	2,537	114	1,075	-	1,374	5,100
Maryland	Bear Creek Bridges	Baltimore County Revenue Authority	175	379	652	-	26	-	-	678
Michigan	Drummond Island Ferry	Chippewa County Road Commission	13	-	110	-	-	-	-	110
	Ironton Ferry	Charlevoix County Road Commission	-	-	14	-	-	-	7	21
Total		13	-	124	-	-	-	7	131	
Missouri	Brownville Bridge ^{5/}	Atchison County	42	34	26	-	-	-	-	26
	Platte Purchase Bridge	Platte County	109	404	336	-	4	18	-	358
	St. Francisville Bridge	Wayland Special Road District	35	-	40	-	1	-	-	41
	Total		186	438	402	-	5	18	-	425
Nebraska	Burt County Missouri River Bridge (Decatur)	Burt County Bridge Commission	67	8	105	-	2	6	-	113
	Mormon Pioneer Memorial Bridge, Douglas County	North Omaha Bridge Commission	138	276	373	-	29	-	-	402
	Rulo Bridge ^{6/}	Richardson County Parkway Authority	25	25	31	-	3	-	-	34
	Total		230	309	509	-	2	38	-	549
New Jersey	Burlington-Bristol Bridge	Burlington County Bridge Commission	-	-	416	-	-	-	-	416
	Tecony-Philyra Bridge	Cape May Bridge Commission	1,594	-	1,426	-	64	-	7/ 77	1,567
	Cape May County Bridges		903	226	732	-	34	-	-	766
Total		2,497	226	2,574	-	98	-	77	2,749	
New York	Atlantic Beach Bridge	Nassau County Bridge Authority	2,206	-	970	-	56	-	-	1,026
Oregon	The Dalles Bridge	Wasco County	108	102	247	-	11	-	-	258
	Umatilla Bridge	Umatilla County	120	544	578	-	27	-	-	605
	Total		228	646	825	-	38	-	-	863
Pennsylvania	East Rochester-Monaca Toll Bridge	Beaver County Municipal Authority	-	-	232	-	-	-	-	232
Texas	Cameron County International Toll Bridge	Cameron County	462	291	785	-	21	3	-	809
	International Toll Bridge	Starr County	109	79	163	-	1	11	-	175
	San Luis Pass-Vacek Bridge	Galveston County	317	165	121	-	26	-	83	230
	Total		888	535	1,069	-	48	14	83	1,214
Washington	Guemes Island Ferry	Skagit County	-	-	49	-	-	-	28	77
	Marstene Island Ferry	Mason County	-	-	6	-	-	-	20	26
	Lummi Island-Gooseberry Point Ferry	Whatcom County	-	-	58	-	-	-	54	112
	Puget Island Ferry	Wahkiakum County	-	-	23	-	-	-	8/ 33	56
	Tacoma-McNeil Island-Anderson Island Ferry	Pierce County	-	-	64	-	-	-	62	126
	Total		-	-	200	-	-	-	197	397
GRAND TOTAL			38,276	21,201	21,194	2,672	3,104	70	1,885	28,925

^{1/} This table is concerned with the receipts for publicly-owned facilities operated by county governments, local road and bridge districts, and specially created authorities. Facilities owned by counties but located in urban areas are also included. For additional information on local highway finance series, see note 1 of table LF-1.

^{2/} This initial report covers the period September 1, 1967 to September 30, 1969.

^{3/} Partially estimated.

^{4/} Includes \$1,267,000 from Highway Fund #2.

^{5/} Became a free bridge on April 28, 1969.

^{6/} Became a free bridge on June 24, 1969.

^{7/} Includes \$73,000 transfer from New Jersey's Transportation Department.

^{8/} \$9,000 transferred from State Highway Department.

DISBURSEMENTS BY COUNTY TOLL FACILITIES—1969¹

Fiscal year data compiled from reports of State and local authorities

(In thousands of dollars)

TABLE LF-42
SEPTEMBER 1970

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE AND OPERATION	ADMINISTRATION AND MISCELLANEOUS ^{2/}	INTEREST ON OBLIGATIONS ^{3/}	SUBTOTAL CURRENT DISBURSEMENTS	RETIREMENT OF OBLIGATIONS	TRANSFERS ^{4/}	TOTAL DISBURSEMENTS	BALANCES AT THE END OF THE YEAR	
										RESERVES FOR CONSTRUCTION, OPERATION, ETC.	RESERVES FOR DEBT SERVICE
California	Golden Gate Bridge	702	3,400	-	364	4,466	2,800	-	7,266	14,812	15,361
Florida	Belleair Beach Toll Causeway	-	37	-	39	76	25	-	101	24	570
	Biscayne Key (Rickenbacker) Causeway	-	223	-	189	412	507	-	919	329	222
	Venetian Causeway	-	241	29	16	266	100	-	366	23	-
	Cape Coral Toll Bridge	-	85	105	93	283	307	-	590	106	289
	Card Sound Toll Bridge ^{5/}	2,202	28	53	274	2,507	-	-	2,507	17	167
	Sanabel-Captiva Toll Bridge and Causeway	-	125	9	145	279	186	61	526	314	348
	Total	2,202	739	196	706	3,843	1,125	61	5,029	873	1,596
Georgia	Brunswick-St. Simon Bridge and Causeway	-	105	63	34	202	26	-	228	155	230
	Chatham County Toll Bridge and Bridge Islands Expressway ^{6/}	-	47	13	77	137	-	-	137	38	316
	Savannah River Toll Bridge and Causeway (Eugene Talmadge Memorial Toll Bridge)	17	102	89	529	737	961	-	1,698	123	1,293
	Total	17	254	165	640	1,076	987	-	2,063	316	1,839
Illinois	New Harmony Bridge	-	144	59	-	203	-	-	203	55	-
Louisiana	Greater New Orleans Expressway	10,565	614	67	4,092	15,338	-	-	15,338	1,992	3,776
	Lutcher-Vacherie Ferry	-	135	21	-	156	25	-	181	132	-
	Sabine Lake Bridge and Causeway	-	124	23	33	180	80	-	263	13	74
	Total	10,565	752	111	4,125	15,777	105	-	15,782	2,137	3,850
Maryland	Bear Creek Bridges	-	235	52	142	430	183	-	613	272	347
Michigan	Drummond Island Ferry	14	83	5	-	102	5	-	107	16	-
	Ironton Ferry	-	21	-	-	21	-	-	21	-	-
	Total	14	104	5	-	123	5	-	128	16	-
Missouri	Brownville Bridge ^{7/}	-	4	8	1	13	35	54	102	-	-
	Platte Purchase Bridge	-	63	16	179	262	106	-	368	112	391
	St. Francisville Bridge	-	23	8 ^{8/}	25	56	7	-	96	51	-
	Total	-	90	26	186	300	147	54	495	163	391
Nebraska	Burt County Missouri River Bridge (Decatur)	-	23	15	30	68	50	-	118	60	10
	Mormon Pioneer Memorial Bridge, Douglas County	-	57	21	128	206	180	-	386	137	293
	Rulo Bridge ^{9/}	-	84	-	-	84	-	-	84	-	-
	Total	-	164	36	158	358	230	-	588	197	303
New Jersey	Burlington-Bristol Bridge	29	229	158	-	416	-	-	416	-	-
	Tacony-Palmyra Bridge	292	620	266	111	1,289	-	-	1,289	1,872	-
	Cape May County Bridges	-	1	109	105	205	80	-	285	1,033	280
	Total	322	1,136	533	216	2,207	80	-	2,287	2,905	280
New York	Atlantic Beach Bridge	-	526	129	51	706	81	-	787	100	2,345
Oregon	The Dalles Bridge	10	55	36	32	133	132	-	265	120	83
	Umatilla Bridge	-	56	39	156	256	317	-	573	114	582
	Total	10	111	75	188	389	449	-	838	234	665
Pennsylvania	East Rochester-Monaca Toll Bridge	-	37	-	155	192	40	-	232	-	-
Texas	Cameron County International Toll Bridge	320	86	22	93	523	67	275	865	392	305
	International Toll Bridge	-	27	13	25	65	10	115	190	88	85
	San Luis Pass-Vacek Bridge	-	32	19	158	209	-	-	209	328	175
	Total	320	145	54	276	797	77	390	1,264	808	565
Washington	Guemes Island Ferry	-	77	-	-	77	-	-	77	-	-
	Harstene Island Ferry	-	26	-	-	26	-	-	26	-	-
	Lummi Island-Gooseberry Point Ferry	-	112	-	-	112	-	-	112	-	-
	Puget Island Ferry	-	56	-	-	56	-	-	56	-	-
	Tacoma-McNeil Island-Anderson Island Ferry	-	126	-	-	126	-	-	126	-	-
	Total	-	397	-	-	397	-	-	397	-	-
	GRAND TOTAL	14,285	8,234	1,442	7,263	31,164	6,303	505	37,972	22,888	27,542

^{1/} This table is concerned with the disbursements for publicly-owned facilities operated by county governments, local road and bridge districts, and specially created authorities. For additional information refer to the initial notes of tables LF-1 and LF-32.

^{2/} In some instances, lack of complete information did not permit segregation of administrative costs. Lack of entry implies inclusion with maintenance and operation.

^{3/} Includes small charges for administration.

^{4/} Transfers to the general funds of respective local governments; except in Missouri, transfer

to the State of Iowa, of \$41,000 for local road purposes.

^{5/} This initial report covers the period September 1, 1967 to September 30, 1969.

^{6/} Partially estimated.

^{7/} Freed of tolls, April 28, 1969.

^{8/} Includes property taxes of \$1,269 paid to State of Iowa.

^{9/} Freed of tolls, June 24, 1969.

RECEIPTS FOR LOCAL MUNICIPAL TOLL FACILITIES—1969¹

Fiscal year data compiled from reports of State and local authorities

(In thousands of dollars)

TABLE UF-32
SEPTEMBER 1971

STATE	NAME OF FACILITY	OPERATING AUTHORITY	BALANCE AT THE BEGINNING OF THE YEAR		ROAD AND CROSSING TOLLS	BOND PROCEEDS	NET INVESTMENT INCOME	CONCESSIONS AND RENTALS	MISCELLANEOUS RECEIPTS	TOTAL RECEIPTS
			RESERVES FOR CONSTRUCTION, OPERATION, ETC.	RESERVES FOR DEBT SERVICE						
Alabama	Bankhead Tunnel	City of Mobile	299	1,100	1,589	-	68	5	3	1,665
Colorado	Pikes Peak Toll Highway	City of Colorado Springs	157	-	329	-	8	25	24	386
Florida	Broad Causeway	Town of Bay Harbor Islands	50	989	741	-	49	19	-	809
	Clearwater Toll Bridge	City of Clearwater	86	252	220	-	15	-	-	235
	Treasure Island Causeway	City of Treasure Island	274	184	352	-	20	-	-	372
	Total		410	1,425	1,313	-	84	19	-	1,416
Illinois	Chicago Skyway Toll Bridge	City of Chicago	454	1,803	4,003	-	78	60	3	4,144
	Chester Bridge (Mississippi River Bridge)	City of Chester	138	228	332	-	8	5	-	345
	McKinley Bridge	City of Venice	411	1,006	977	-	49	251	-	1,277
	Rock Island Centennial Bridge	City of Rock Island	126	788	803	-	49	-	-	852
	Veterans Memorial Bridge	City of East St. Louis	31	1,034	792	-	38	-	-	830
	Total		1,160	4,859	6,907	-	222	316	3	7,448
Iowa	Iowa-Illinois Memorial Bridge	Davenport Bridge Commission	524	1,718	796	-	34	4	2	836
	Keokuk Municipal Bridge	City of Keokuk	254	-	281	-	81	-	-	362
	Lyons-Fulton Bridge	Clinton Bridge Commission	2/ 1,895	2/ 57	827	-	29	-	-	856
	New South Bridge (The Gateway Bridge)									
	MacArthur (Burlington) Bridge	City of Burlington	192	188	670	-	2	-	1	673
	Muscataine Bridge 3/	Muscataine Bridge Commission	127	-	203	-	6	-	-	209
Total		2,992	1,963	2,777	-	152	4	3	2,936	
Kansas	Leavenworth Centennial Bridge	Leavenworth Bridge Commission	61	137	256	-	26	-	16	298
Minnesota	Baudette-Rainy River International Bridge	Village of Baudette	14	29	111	-	-	7	-	118
Missouri	Broadway Bridge	City of Kansas City	186	544	1,257	-	34	-	15	1,306
	MacArthur Bridge	City of St. Louis	-	-	769	-	-	-	-	769
Total		186	544	2,026	-	34	-	15	2,075	
Nebraska	Bellevue Bridge	Bellevue Bridge Commission	49	12	52	-	3	1	-	56
New York	Battery-Staten Island Ferry 4/	City of New York	-	-	1,788	-	-	500	12,662	14,950
	Triborough Bridges and Tunnels	Triborough Bridge and Tunnel Authority	112,767	14,483	67,857	10,323	2,666	-	5/ 715	81,561
Total			112,767	14,483	69,645	10,323	2,666	500	13,377	96,511
Oregon	Cascade Locks Bridge	Port of Cascade Locks Commission	42	136	165	-	8	-	2	175
	Hood River, Oregon-White Salmon Bridge, Washington	Port of Hood River Commission	34	31	324	-	-	-	1	325
	Total		76	167	489	-	8	-	3	500
Texas	Del Rio International Bridge	City of Del Rio	96	71	307	-	5	4	-	316
	Eagle Pass-Piedras Negras International Bridge	City of Eagle Pass	172	48	468	-	5	2	-	475
	Laredo-Nuevo Laredo International Bridge	City of Laredo	815	24	896	-	25	12	-	933
	McAllen International Toll Bridge	City of McAllen	617	367	893	-	17	72	-	982
	Total		1,700	510	2,564	-	52	90	-	2,706
West Virginia	Dunbar City Bridge	Dunbar City Bridge Commission	32	36	418	-	2	1	-	421
	Parkersburg Bridge	City of Parkersburg	58	95	372	-	-	-	-	372
	Fairmont Bridge	City of Fairmont	7	97	89	-	6	-	-	95
	Total		97	228	879	-	8	1	-	888
GRAND TOTAL			119,968	25,457	88,937	10,323	3,331	968	13,444	117,003

1/ This table is concerned with the receipts for publicly-owned facilities operated by municipalities, local road and bridge districts, and specially created authorities. For additional information concerning the local highway finance series, see note 1 of table LF-1.
2/ Includes adjustments for previous year's overstatement and between construction and debt accounts.

3/ This is the final report and includes the data from June 1, 1969 to June 30, 1970. This bridge was transferred to Iowa State Highway Department on July 1, 1970.
4/ Partially estimated.
5/ Includes \$707,000 of parking fees from Battery and Coliseum garages.

DISBURSEMENTS FOR LOCAL MUNICIPAL TOLL FACILITIES—1969¹

TABLE UF-42
SEPTEMBER 1971

(In thousands of dollars)

1 Fiscal year data compiled from reports of State and local authorities

STATE	NAME OF FACILITY	CAPITAL	MAINTENANCE AND OPERATION	ADMINISTRATION AND MISCELLANEOUS	INTEREST ON OBLIGATIONS	SUBTOTAL, CURRENT DISBURSEMENTS	RETIREMENT OBLIGATIONS	FUND	TOTAL DISBURSEMENTS	RESERVES AT THE END OF THE YEAR	
										RESERVES FOR CONSTRUCTION, OPERATION, ETC.	RESERVES FOR DEBT SERVICE
Alabama	Bankhead Tunnel	5	294	19	341	659	1,000	-	1,659	297	1,108
Colorado	Pikes Peak Toll Highway	-	240	29	7	276	40	-	316	227	-
Florida	Broad Causeway Clearwater Toll Bridge Treasure Island Causeway Total	-	375	50	29	454	-	286	740	33	1,075
Illinois	Chicago Skyway Toll Bridge Chester Bridge (Mississippi River Bridge) McKinley Bridge Rock Island Centennial Bridge Veterans Memorial Bridge Total	-	645	250	4,008	4,903	62	-	4,903	294	1,204
Iowa	Iowa-Illinois Memorial Bridge Keokuk-Municipal Bridge Lyons-Rilton Bridge New South Bridge (The Gateway) MacArthur (Burlington) Bridge Muscatine Bridge Total	-	327	37	88	452	1,380	-	1,832	578	668
Louisiana	Bayou Bridge Total	-	1,385	195	44	1,774	418	-	2,192	541	1,651
Missouri	Broadway Bridge MacArthur Bridge Total	-	118	32	234	384	940	-	1,324	169	543
Minnesota	Baudette-Rainy River International Bridge	1	23	16	57	97	16	-	113	9	39
Mississippi	BelleVue Bridge	-	42	10	-	52	-	-	52	53	12
New York	Battery-Staton Island Ferry Tyiborough Bridges and Tunnels Total	-	13,000	550	400	13,950	1,000	-	14,950	-	19,328
Ohio	Cascade Locks Bridge Hood River, Oregon-White Salmon Bridge, Washington Total	3	28	16	40	105	35	-	167	50	136
Texas	Del Rio International Bridge Dagle Pass-Pedras Negras International Bridge Laredo-Muevo Laredo International Bridge McAllen International Toll Bridge Total	-	28	20	13	61	20	250	331	75	77
Virginia	Dumber City Bridge Parkersburg Bridge Total	-	52	16	382	450	-	-	450	33	6
West Virginia	Del Rio International Bridge Dagle Pass-Pedras Negras International Bridge Laredo-Muevo Laredo International Bridge McAllen International Toll Bridge Total	-	28	20	13	61	20	250	331	75	77
Grand Total		22,349	36,594	3,096	19,174	81,213	40,689	2,834	124,736	108,701	28,991

¹ This table is concerned with disbursements for publicly-owned facilities operated by municipalities, local road and bridge districts, and specially created authorities. Refer to initial note on UF-32 for names of operating authorities. For additional information on local highway finance series, see table UF-1, note 1.
² Includes cost of toll collection.
³ Includes small charges for debt administration.
June 30, 1970. This bridge was transferred to Iowa State Highway Department on July 1, 1970. Includes \$37,632 and \$16,406 of taxes paid to Iowa and Illinois respectively.
⁴ Payments to respective municipal general funds.
⁵ Includes \$66,500 of taxes paid to Missouri.
⁶ Partially estimated.

COUNTY OBLIGATIONS FOR TOLL FACILITIES—1969¹
CHANGE IN INDEBTEDNESS DURING YEAR

Fiscal year data compiled from reports of State and local authorities

(In thousands of dollars)

TABLE LB-42
 SEPTEMBER 1971

STATE	NAME OF FACILITY	CHANGE IN DEBT STATUS			
		OBLIGATIONS OUTSTANDING AT BEGINNING OF YEAR	ORIGINAL ISSUES	OBLIGATIONS REDEEMED	OBLIGATIONS OUTSTANDING AT END OF YEAR
California	Golden Gate Bridge	11,190	-	2,800	8,390
Florida	Belleair Toll Causeway	980	-	25	955
	Biscayne Key (Rickenbacker) Causeway	4,402	-	504	3,898
	Venetian Causeway	476	-	103	373
	Cape Coral Toll Bridge	1,966	-	312	1,654
	Card Sound Toll Bridge ^{2/}	-	2,600	-	2,600
	Sanabel-Captiva Toll Bridge and Causeway	3,416	-	204	3,212
	Total	11,240	2,600	1,148	12,692
Georgia	Brunswick - St. Simon Bridge and Causeway	831	-	26	805
	Chatham County Toll Bridge and Bridge Islands Expressway ^{3/}	1,497	-	-	1,497
	Savannah River Toll Bridge and Causeway (Eugene Talmadge Memorial Bridge)	9,861	-	1,138	8,723
	Total	12,189	-	1,164	11,025
Louisiana	Greater New Orleans Expressway	72,400	-	-	72,400
	Lutcher-Vacherie Ferry (Notes)	31	-	25	6
	Sabine Lake Bridge and Causeway	579	114	80	613
	Total	73,010	114	105	73,019
Maryland	Bear Creek Bridges	4,080	-	185	3,895
Michigan	Drummond Island Ferry	30	-	5	25
Missouri	Brownville Bridge ^{4/}	35	-	35	-
	Platte Purchase Bridge	4,820	-	129	4,691
	Total	4,855	-	164	4,691
Nebraska	Burt County Missouri River Bridge	2,527	-	50	2,477
	Mormon Pioneer Memorial Bridge	3,371	-	205	3,166
	Total	5,898	-	255	5,643
New Jersey	Cape May County Bridges	2,795	-	80	2,715
New York	Atlantic Beach Bridge	2,030	-	81	1,949
Oregon	The Dalles Bridge	1,083	-	132	951
	Umatilla Bridge ^{5/}	3,630	-	317	3,313
	Total	4,713	-	449	4,264
Pennsylvania	East Rochester - Monaca Toll Bridge	2,835	-	40	2,795
Texas	Cameron County International Toll Bridge	2,031	-	67	1,964
	International Toll Bridge	464	-	10	454
	San Luis Pass - Vacek Bridge	3,525	-	-	3,525
	Total	6,090	-	77	6,013
	Bonds	140,924	2,714	6,528	137,110
	Notes	31	-	25	6
	GRAND TOTAL	140,955	2,714	6,553	137,116

^{1/} This table shows the change in status of the highway obligations of the county toll authorities. See table LF-32 for authorities responsible for the operation of the toll facilities. Unless indicated otherwise, all line entries indicate long-term bonds.

^{2/} Initial report covers the period September 1, 1967 to September 30, 1969.

^{3/} Estimated.

^{4/} Freed of tolls, April 28, 1969.

^{5/} Adjusted for previous year's reporting of \$51,000.

MUNICIPAL OBLIGATIONS FOR TOLL FACILITIES—1969¹

CHANGE IN INDEBTEDNESS DURING YEAR

Fiscal year data compiled from
reports of State and local authorities

(In thousands of dollars)

TABLE UB-42
SEPTEMBER 1971

STATE	NAME OF FACILITY	OBLIGATIONS OUTSTANDING AT BEGINNING OF YEAR	ORIGINAL ISSUES	OBLIGATIONS REDEEMED	OBLIGATIONS OUTSTANDING AT END OF YEAR
Alabama	Bankhead Tunnel	8,600	-	1,000	7,600
Colorado	Pikes Peak Toll Highway	120	-	40	80
Florida	Broad Causeway	723	-	-	723
	Clearwater Toll Bridge	1,340	-	-	1,340
	Treasure Island Causeway	1,100	-	42	1,058
	Total	3,163	-	42	3,121
Illinois	Chicago Skyway Toll Bridge	101,000	-	-	101,000
	Chester Bridge (Mississippi River Bridge)	715	-	60	655
	McKinley Bridge	20,824	-	311	20,513
	Rock Island Centennial Bridge	3,137	-	110	3,027
	Veterans Memorial Bridge	7,725	-	80	7,645
	Total	133,401	-	561	132,840
Iowa	Iowa-Illinois Memorial Bridge	1,790	-	1,380	410
	Lyons-Fulton Bridge	2,350	-	418	1,932
	New South Bridge (Gateway Bridge)		-		
	MacArthur Bridge (Burlington)	217	-	50	167
	Total	4,357	-	1,848	2,509
Kansas	Leavenworth Centennial Bridge	1,862	-	215	1,647
Minnesota	Baudette-Rainy River International Bridge	1,331	-	16	1,315
Missouri	Broadway Bridge	7,269	-	1,040	6,229
	MacArthur Bridge	1,300	-	-	1,300
	Total	8,569	-	1,040	7,529
Nebraska	Bellevue Bridge	2,800	-	-	2,800
New York	Battery-Staten Island Ferry 2/ Triborough Bridges and Tunnels	10,444	-	1,000	9,444
	Total	334,852	10,300	34,852	310,300
		345,296	10,300	35,852	319,744
Oregon	Cascade Locks Bridge	1,150	-	35	1,115
	Hood River, Oregon-White Salmon Bridge, Washington	940	-	-	940
	Total	2,090	-	35	2,055
Texas	Del Rio International Bridge	355	-	20	335
	Eagle Pass-Piedras Negras International Bridge	590	-	10	580
	Laredo-Nuevo Laredo International Bridge	25	-	25	-
	McAllen International Toll Bridge	2,371	-	80	2,291
	Total	3,341	-	135	3,206
West Virginia	Dunbar City Bridge	4,450	-	-	4,450
	Fairmont Bridge	705	-	-	705
	Parkersburg Bridge	6,760	-	-	6,760
	Total	11,915	-	-	11,915
	GRAND TOTAL	526,845	10,300	40,784	496,361

^{1/} This table shows the change in debt status of the highway obligations of the municipal toll authorities. See table UF-32 for authorities responsible for the operation of the toll authorities.

^{2/} Partially estimated.

LOCAL COUNTY AND MUNICIPAL GOVERNMENT RECEIPTS AND EXPENDITURES WITHIN COUNTIES COMPRISING STANDARD METROPOLITAN STATISTICAL AREAS—1969¹

TABLE LF-14
SHEET 2 OF 8
OCTOBER 1971

(In thousands of dollars)

STANDARD METROPOLITAN STATISTICAL AREA	COUNTY	RECEIPTS FOR HIGHWAYS				CAPITAL OUTLAY				DISBURSEMENTS FOR HIGHWAYS				ADMINIS- TRATION AND OTHER 5/	DEBT SERVICE		PAYMENTS TO OTHER GOVERN- MENTS 6/	TOTAL DISBURSE- MENTS
		LOCAL RECEIPTS 2/	PAYMENTS FROM OTHER GOVERN- MENTS 3/	BORROW- INGS 4/	TOTAL RECEIPTS	COUNTY, TOWNSHIP ROADS	STATE HIGH- WAYS	MUNI- CIPAL STREETS	TOTAL	COUNTY, TOWNSHIP ROADS	STATE HIGH- WAYS	MUNI- CIPAL STREETS	TOTAL		INTEREST 3/	RETIRE- MENT 4/		
DELAWARE Wilmington, Del.-NJ.-Md.	New Castle	717	1,129	1,507	3,353	-	-	480	480	-	-	831	831	1,399	215	456	7	3,378
FLORIDA 7/ Fort Lauderdale-Hollywood Jacksonville Miami Orlando Pensacola Tallahassee Tampa-St. Petersburg West Palm Beach Total	Broward Dural Dade Orange Seminole Escambia Santa Rosa Leon Hillsborough Pinellas Palm Beach	65,200	15,400	3,400	84,000	8,000	-	9,500	17,500	13,000	-	17,000	30,000	31,000	3,800	6,400	200	88,900
GEORGIA Albany Atlanta Cobb DeKalb Fulton Gwinnett Augusta, Ga.-S.C. Chatanooga, Tenn.-Ga. Columbus, Ga.-Ala. Macon Savannah Total	Dougherty Clayton Cobb DeKalb Fulton Gwinnett Richmond Walker Chatahoochee Muscogee Bibb Houston Chatham	977 706 3,978 6,348 11,269 1,361 1,643 462 1,757 1,987 594 3,931 35,118	353 135 360 318 3,293 206 375 154 30 732 343 196 967 7,462	- - 209 - - - - - 2,500 1,500 - - -	1,330 841 4,547 6,666 14,562 1,567 2,018 616 4,989 3,820 890 4,868 46,789	139 218 1,060 2,175 865 564 350 113 - - - 203 5,933	- - - - 85 - - - - - 48 - 17 241	339 94 81 47 4,459 191 230 36 - 1,278 1,043 260 957 9,015	478 302 1,151 2,222 5,409 755 671 149 - 1,505 1,943 162 1,177 16,189	299 - 1,269 1,557 - 462 419 201 24 352 216 162 352 6,748	- 105 - - - - - - - - - - 102 207	231 133 344 184 5,880 175 371 166 7 410 638 292 618 8,014	530 238 1,613 1,741 1,289 637 790 367 31 762 854 454 1,072 14,969	31 105 689 1,976 19 154 110 - - 506 156 3 428 4,177	9 3 385 348 1,289 3 135 - - 115 113 3 817 3,220	49 3 317 431 2,429 22 158 13 - 101 170 2 1,481 5,176	- - 153 - - - - - - - 18 - - 171	1,097 651 4,308 6,718 15,026 1,571 1,864 529 2,989 3,254 889 4,975 43,908
HAWAII Honolulu	Honolulu	15,941	463	6,799	23,203	10,836	-	-	10,836	3,506	234	-	3,740	5,247	569	678	4,291	25,361
IDAHO Boise	Ada	2,898	1,070	-	3,968	885	-	1,038	1,923	247	-	779	1,026	778	12	6	182	3,927
ILLINOIS Bloomington-Normal Champaign-Urbana Chicago Evanston Kane Lake McHenry Will Davenport-Rock Island-Moline, Iowa-Ill. Henry Rock Island Macon Peoria Peoria Woodford Woodstock Evanston Winnebago Springfield St. Louis, Mo.-Ill. Total	McLean Champaign Cook DeKalb Evanston Kane Lake McHenry Will Henry Rock Island Macon Peoria Peoria Woodford Woodstock Evanston Winnebago Springfield St. Louis, Mo.-Ill. St. Clair	2,365 2,894 72,487 8,044 3,149 7,156 2,323 3,275 1,263 4,391 1,531 2,402 2,548 1,353 769 5,092 2,730 4,501 5,354 133,327	1,306 2,199 77,596 4,029 2,197 3,721 883 2,271 644 1,928 1,630 1,711 1,313 445 285 2,100 1,810 1,872 3,306 111,056	74 15 6,432 2,914 2,148 47 33 211 33 104 77 387 12 26 443 115 142 458 13,571	3,745 5,014 156,515 14,987 7,494 10,924 3,239 5,757 1,940 6,423 3,238 4,500 5,873 1,794 984 7,635 4,655 6,215 9,118 258,054	769 1,101 5,378 2,166 569 1,484 947 581 345 263 565 860 698 640 266 2,100 3,733 687 454 19,603	- - - - - - - - - - - - - - - - - - - -	921 3,084 37,634 3,124 1,844 2,974 488 1,291 134 1,961 1,578 384 977 652 288 2,182 1,396 1,779 920 54,012	1,360 3,084 37,634 3,290 1,844 4,458 1,435 1,872 479 2,524 1,803 1,244 1,635 627 276 3,265 1,572 1,449 1,374 73,615	878 1,272 4,275 2,010 978 1,631 868 1,397 698 500 2,063 1,166 667 545 147 1,184 899 1,449 1,702 24,131	- - 645 - - - - - - 203 - - - - - - - - 7 258 1,113	433 720 37,730 2,915 2,743 2,282 524 1,102 433 875 414 953 558 127 147 2,101 2,471 3,068 1,874 50,360	246 106 23,588 802 122 848 242 493 12 663 329 221 193 67 60 132 427 752 1,160 31,553	33 152 12,345 153 122 104 7 15 72 237 282 62 22 46 7 79 19 1,455 590 15,753	375 3 317 431 2,429 22 158 13 - 101 170 2 1,481 5,176	187 40 37,238 719 374 237 85 251 72 866 460 624 786 124 107 79 142 182 721 694 16,455	187 161,581 12,292 403 247 1,400 132 802 46 85 802 8 41 34 90 999 7,400 135 8,576 7,021 260,737	
INDIANA Anderson Cincinnati, Ohio-Ky.-Ind. Evansville, Ind.-Ky. Fort Wayne Gary-Elkhart-East Chicago Indianapolis Hancock Hamilton Harrison Hendricks Johnson Marion Morgan Shelby	Madison Dearborn Vanderburgh Warrick Allen Lake Porter Harrison Hamilton Hancock Hendricks Johnson Marion Morgan Shelby	661 127 551 99 2,118 1,234 442 78 178 157 138 180 7,187 176 139	2,217 621 2,169 644 3,933 6,771 1,178 833 939 648 830 832 9,326 745 794	- - - - - - - - - - - - - - -	2,878 748 2,720 743 6,051 8,005 1,640 1,757 1,097 805 958 952 16,513 921 933	836 84 603 80 2,345 297 257 30 211 321 157 174 6,333 178 267	- - - - - - - - - - - - - - -	434 27 434 21 1,307 1,442 167 73 283 46 60 169 2,483 34 7	1,270 354 1,037 101 3,652 6,771 424 368 283 367 509 341 8,816 212 274	463 - 397 482 1,051 1,619 532 326 430 321 509 341 4,166 486 312	- - - - - - - - - - - - - -	526 126 525 68 767 2,593 312 378 553 121 118 192 2,701 112 125	989 480 922 550 1,618 4,212 904 646 553 442 627 533 3,867 598 457	201 63 270 47 981 876 93 510 553 82 51 60 1,244 51 5	- - 11 - 286 119 - - - - - 2 204 10 1	- - 70 - 286 274 - - - - - - 836 5 5	2,460 584 2,310 698 6,777 4,500 1,425 321 860 898 938 14,967 876 767	

(Continued on page 3)

LOCAL COUNTY AND MUNICIPAL GOVERNMENT RECEIPTS AND EXPENDITURES WITHIN COUNTIES COMPRISING STANDARD METROPOLITAN STATISTICAL AREAS—1969*

TABLE 1P-2A
SHEET 3 OF 8
OCTOBER 1971

(In thousands of dollars)

Table with columns: STANDARD METROPOLITAN STATISTICAL AREA, COUNTY, RECEIPTS FOR HIGHWAYS (LOCAL, FROM OTHER GOVERNMENTS, BORROWINGS), CAPITAL OUTLAY (COUNTY, STATE HIGHWAYS, MUNICIPAL STREETS), MAINTENANCE (COUNTY, STATE HIGHWAYS, MUNICIPAL STREETS), ADM. TRAFFIC AND OTHER, DEBT SERVICE (INTEREST, RETIREMENT), PAYMENTS TO OTHER GOVERNMENTS, TOTAL DISBURSEMENTS, TOTAL RECEIPTS.

(Continued on page 4)

LOCAL COUNTY AND MUNICIPAL GOVERNMENT RECEIPTS AND EXPENDITURES WITHIN COUNTIES COMPRISING STANDARD METROPOLITAN STATISTICAL AREAS—1969-1

TABLE 12-14 SHEET 1 OF 8 OCTOBER 1971

(In thousands of dollars.)

Table with columns: STANDARD METROPOLITAN STATISTICAL AREA, COUNTY, RECEIPTS FOR HIGHWAYS, CAPITAL OUTLAY, MAINTENANCE, DISBURSEMENTS FOR HIGHWAYS, DEPT SERVICE, PAYMENTS TO OTHER GOVERNMENTS, TOTAL DISBURSEMENTS. Rows include SOUTH CAROLINA, SOUTH DAKOTA, TENNESSEE, TEXAS, and UTAH.

LOCAL COUNTY AND MUNICIPAL GOVERNMENT RECEIPTS AND EXPENDITURES WITHIN COUNTIES COMPRISING STANDARD METROPOLITAN STATISTICAL AREAS—1969¹

TABLE LP-11
SUMMARY OF
OCTOBER 1971

(In thousands of dollars)

STANDARD METROPOLITAN STATISTICAL AREA	COUNTY	RECEIPTS FOR HIGHWAYS			DISBURSEMENTS FOR HIGHWAYS						AMBIT- EXTENSION AND OTHER	DEPT SERVICE	PAYMENTS TO OTHER GOVERN- MENTS	TOTAL DISBURSE- MENTS	
		LOCAL RECEIPTS 2/	PAYMENTS FROM OTHER GOVERN- MENTS 3/	BORROW- INGS 4/	TOTAL RECEIPTS	CAPITAL OUTLAY			MAINTENANCE						
						COUNTY, TOWNSHIP, ROADS	STATE HIGH- WAYS	MUNI- CIPAL STREETS	TOTAL	COUNTY, TOWNSHIP, ROADS					STATE HIGH- WAYS
VIRGINIA	Lynchburg	8			10										10
	Ashcroft	306	2		110										105
	Campbell	640	165		1,303										1,303
	Lynchburg City	821	821		2,374										2,374
	Newport News-Hampton	1,791	1,000		4,253										4,253
	York	161	92		462										462
	Roanoke-Portsmouth	940	1,495		2,435										2,435
	Roanoke City	5,281	1,470		7,104										7,104
	Portsmouth City	1,864	648		1,912										1,912
	Virginia Beach City	2,958	1,438		4,598										4,598
	Richmond	471	6		477										477
	Richmond City	1,316	83		3,902										3,902
	Roanoke	5,363	1,087		6,450										6,450
Washington, D.C.-Va.-Md.	3,699	640	689	1,465										1,465	
Arlington	7,070	1,367	360	8,802										8,802	
Alexandria City	2,473	70		2,682										2,682	
Falls Church City	70	147		125										125	
Fallston	69	56		125										125	
Prince William	36,386	13,703	2,794	52,883										52,883	
WASHINGTON															
Fort-Lane, Ore.-Wash.	2,644	2,346	159	5,149										5,149	
Seattle	38,422	21,408	1,140	61,270										61,270	
Spokane	6,220	5,928	1,080	13,228										13,228	
Tacoma	5,458	5,807	772	12,117										12,117	
Total	59,741	41,256	8,060	109,057										109,057	
WEST VIRGINIA															
Marshall	2,219			2,219										2,219	
Huntington-Ashland, W.Va.-Ky.-Ohio	824			824										824	
Wayne	45			45										45	
Staubenville-Medton, Ohio-W.Va.	82			82										82	
Marshall	324			324										324	
Wheeling, W.Va.-Ohio	120			120										120	
Total	4,220			4,220										4,220	
MICHIGAN															
DuRoi-Superior, Minn.-MIs.	533	1,754	164	2,451										2,451	
Green Bay	4,428	4,346	2,064	10,838										10,838	
Kenosha	1,911	1,552	630	4,093										4,093	
Marion	2,285	5,481	4,316	12,082										12,082	
Milwaukee	16,747	12,233	12,125	41,105										41,105	
Ypsilanti	2,460	1,299	334	4,093										4,093	
Washington	2,460	1,299	334	4,093										4,093	
Westland	4,073	3,385	3,080	10,538										10,538	
Total	42,174	53,744	22,713	98,631										98,631	
GRAND TOTAL				2,091,654	1,152,511	460,013	3,704,178	389,509	45,148	749,053	1,183,710	425,699	30,360	739,597	1,193,656

^{1/} The Standard Metropolitan Statistical Area is defined by the Bureau of the Census as a county or a group of contiguous counties (except in the New England States where the town unit is substituted) which contains at least one city or several cities, having a combined total of 50,000 inhabitants or more, and the surrounding area is predomi- nantly metropolitan in character. In those cases where the central city is located in more than one county, the data are included with that section within the county boundaries.

^{2/} Includes property taxes, general fund appropriations, tolls, local highway user taxes, net parking fees, and other imposed payments for non-highway purposes were set to the extent possible against general fund appropriations.

^{3/} Includes transfers from local, State and Federal governments.

^{4/} Includes data for long and short-term obligations.

^{5/} Includes general administration and engineering, traffic police and services, and other related minor expenditures.

^{6/} In several instances inter-governmental transfers do not agree because of several reasons, namely, funds in transit, and use of different fiscal years.

^{7/} Information for individual SMSA's was not available. Summary total for all SMSA's was estimated.

^{8/} Route county SMSA adjusted to omit items previously included.

RECEIPTS, DISBURSEMENTS AND DEBT OUTSTANDING FOR HIGHWAYS BY MUNICIPALITIES OF 50,000 POPULATION OR MORE - 1969

TABLE UP. 2 SURVEILLANCE OF STATE AND LOCAL GOVERNMENTS OCTOBER 1971

Fiscal year data compiled from reports of State and local authorities (In thousands of dollars)

Table with columns for Municipality, Population, Local Revenues, Receipts for Highways, Disbursements for Highways, Debt Service, Payments to Other Government, Total Disbursements, and Highway Bonds Outstanding at End of Year. Rows list municipalities such as Concord, Calif., El Monte, Calif., and various cities in Ohio, Texas, and Virginia.

MILEAGE OF PUBLIC ROADS AND STREETS

This section presents data on highway construction during 1970 and statistics of public roads and streets existing in the United States as of December 31, 1970.

Mileage built

The miles of construction and reconstruction completed during 1970 on roads and streets in the State highway systems are shown in table SMB-2. Table OMB supplements the information in table SMB-2 by showing the miles of construction and reconstruction on local roads and streets and on Federal domain roads (when reported) which were not integral parts of the State highway systems. Local city street mileage included in table OMB is negligible. Except for construction of municipal extensions of State systems, mileage constructed in municipalities has not been included in table SMB-2.

The increase in total road and street mileage by construction is relatively small each year. Most construction is for the improvement of existing highways and streets, such as surfacing those not previously surfaced, widening pavements, reducing grades, minimizing curves, eliminating grade crossings, and other improvements that provide safer, more efficient highways having greater traffic and load-bearing capacities.

Existing mileage of roads and streets

The SM tables present the mileage data for State-administered roads and streets, classified by system and type of surface. For the State primary system only, they provide additional information on the width of roadways, number of lanes, access control and traffic volumes. The mileage under control of the Federal Government and the local rural governments is shown in table OM.

In tables M-1, 2, 3, 12 and 21, all mileages under State, local, and Federal jurisdictions have been combined to show the total existing mileage of roads and streets in the United States, classified by systems and surface types. Table M-21 shows the extent to which State, local, and other roads comprise the Federal-aid systems.

The total miles of roads in Federal parks, forests, reservations, etc., are not shown separately in any table. Many miles of these roads are parts of the State and local systems, and are included with the mileages reported for those systems. Only the remaining miles are shown separately in tables OM, M-1, M-2, and M-21 as being under Federal control.

The designation of a road or street as part of a Federal-aid system does not alter its status as a State or county road or city street. Inclusion of a highway in a Federal-aid system simply means that, because of its service value and importance, it has been made eligible for Federal construction funds.

Surface types

The classification used in the mileage tables identifies only the visible surface types on existing streets and roadways. These tables do not give information concerning the base course and subbase materials. Many highways, either by original design or because of reconstruction, consist of more than one major type of construction material. No practical way exists for presenting useful data on their vertical composition.

State highway systems

The term "State primary system" as used in this bulletin refers to highways that have been officially designated by States as the "primary system," the "State highway system," or some similar term. Because the criteria for selecting these highways have varied greatly among the States, these highway systems differ in scope. However, they do encompass the principal intercounty, intercity, and interstate roads of all States.

Mileage for "State secondary systems" is reported in the tables for States that have designated both a primary and a secondary system. Some States, in addition to having designated secondary systems, have absorbed the responsibility for constructing and maintaining specified county roads, and these have been shown as "county roads under State control."

Municipal extensions of State systems

The term "municipal extensions" is used exclusively here to identify the extensions of State highway systems into or through municipalities as defined in the preceding paragraphs.

Local city streets

The term "local city streets" refers to all roads and streets other than municipal extensions of State systems in the areas defined as follows: (1) Municipalities (for a definition of a municipality, see page 2 of the introduction); (2) delimited unincorporated places having an estimated population of 1,000 or more; (3) the unincorporated fringe around cities of 50,000 or more popula-

tion, defined as urbanized areas by the Bureau of the Census in the latest enumeration or as determined by the State highway departments.

Federal-Aid System Mileage

Except for minor amounts of highway mileage, primarily in Federal parks and installations, practically all of the roads and streets in the United States are under the jurisdiction of the States and local governments. The Federal-aid systems are, basically, segments of State and local mileage eligible for Federal aid (except that Federal funds may not be expended on toll roads, which in some instances are connecting links of the Federal aid routes). The Federal-aid system mileages therefore duplicate mileage also reported on State and local systems. Table M-21 shows the extent to which the Federal-aid systems are superimposed on the State and local systems. All highways in the Federal-aid systems are selected by the State and local governments, subject to the approval of the Federal Highway Administration.

Federal-aid primary system

The Federal-aid primary system was authorized by the Federal Highway Act of 1921. Originally the system mileage in each State was limited to seven percent of the rural road mileage existing in the State at the time the 1921 act was passed but, under specified conditions, this proportion can be increased and has been in some States.

Interstate system

The National System of Interstate and Defense Highways was originally established by the Federal-Aid Highway Act of 1944. The Federal-Aid Highway Act of 1956 and the companion Highway Revenue Act of 1956 further defined the purpose and extent of the system and, as subsequently amended, dedicated a group of Federal excises on motor fuel and automotive products to the support of Federal highway activities. The 1956 Act limited the system to 41,000 miles, and the 1968 Act extended the system to 42,500 miles. The 1968 Act also permits other Federal-aid primary routes to be incorporated into the system provided they are logical additions or connections to the system and meet all the standards of highways on the Interstate System.

The Interstate System connects, as directly as practicable, the Nation's principal metropolitan areas, cities, and industrial centers; serves the national defense; and connects at suitable border points with routes of continental importance.

Federal-aid secondary system

In 1944, Congress also approved the designation of a Federal-aid secondary system. It is comprised of the

principal secondary and feeder roads linking farms, distribution outlets, and smaller communities with the Federal-aid primary system.

Urban extensions of Federal-aid systems

The term "urban extensions" is used here exclusively to identify the portions of Federal-aid routes in urban areas. Although reference to extensions continues in the law and originated because for many years the use of Federal aid was restricted to rural roads, the urban portions of Federal-aid routes are now considered to be integral and important parts of the systems. An urban area as defined in Federal-aid legislation is an area, including and adjacent to a municipality or other urban place, that has a population of 5,000 or more. The boundaries are fixed by the State highway departments subject to approval of the Secretary of Transportation. The term "urban" is not synonymous with the term "municipal" as used in this bulletin.

Traveled-way mileage

Some segments of the Interstate System and some mileage of the other Federal-aid systems are either under construction or are to be constructed on new locations. Pending completion of these segments (projected routes), existing routes are continued in use. These existing routes plus the officially designated routes that are completed and open to traffic comprise what is called the "traveled way" of a Federal-aid system.

As construction progresses, the traveled way and the officially designated system will ultimately be the same. Meanwhile, the traveled way is a useful indicator of the progress made in improving or completing the officially designated Federal-aid systems.

Construction data and mileage characteristics

The Federal-aid mileages are classified according to system and types of surface in the FM and INT tables. Additional information such as the width of roadways, number of lanes, access control, and traffic volume data for the Federal-aid primary system appear in tables FM-8, 9, 11, 15, and 110. Similar information for the Interstate System is given in the INT tables bearing the same numbers.

Table FB-2 data show the total mileage improved during 1970 on the Federal-aid primary (including Interstate) and secondary systems. Information on projects financed by the States without Federal participation, as well as on work accomplished with Federal aid, has been included in this table. In this respect, table FB-2 differs from tables FA-1 and 2 of this section, which show information only on mileage improvements that were financed, at least in part, with Federal funds.

MILEAGE BUILT ON ROADS NOT ON THE STATE HIGHWAY SYSTEMS—1970
CLASSIFIED BY TYPE OF SURFACE

Compiled for calendar year from reports of State authorities

TABLE ONE
SEPTEMBER 1971

STATE	LOCAL ROADS BUILT BY THE STATE HIGHWAY DEPARTMENTS 1/					LOCAL ROADS BUILT BY LOCAL AUTHORITIES 2/					ROADS BUILT IN FORESTS, PARKS, ETC. BY STATE & FEDERAL AGENCIES 3/					TOTAL OTHER MILEAGE BUILT			
	MILEAGE GRADED AND DRAINED		MILEAGE SURFACED 4/		TOTAL MILEAGE GRADED AND SURFACED	MILEAGE GRADED AND DRAINED		MILEAGE SURFACED 4/		TOTAL MILEAGE GRADED AND SURFACED	MILEAGE SURFACED 4/		TOTAL MILEAGE GRADED AND SURFACED	GRADED AND DRAINED	SURFACED	TOTAL			
	D	E	F	G-1		G-2	H-1	H-2	J		D	E					F	G-1	G-2
Alabama	-	-	-	-	-	6	534	-	-	-	-	-	-	-	-	2	-	560	
Alaska	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-	-	11	11	
Arizona	-	-	-	-	-	64	120	276	43	1	447	-	-	-	-	-	251	526	
Arkansas	-	-	-	-	-	-	3	28	43	-	-	-	-	-	-	-	-	43	
California	-	-	-	-	-	15	522	1,123	52	-	1,775	-	-	-	-	7	-	1,797	
Colorado	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Connecticut	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Delaware	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Florida	53	77	43	209	252	195	63	132	822	127	1,164	-	-	-	-	-	195	1,116	
Georgia	-	-	-	-	697	-	-	-	-	-	644	-	-	-	-	-	-	644	
Hawaii	-	-	-	-	-	-	-	-	-	-	65	-	-	-	-	-	-	65	
Illinois	-	-	-	-	-	79	371	268	38	-	677	-	-	-	-	-	-	684	
Indiana	-	-	-	-	-	1	127	294	46	4	471	-	-	-	-	-	-	471	
Iowa	-	-	-	-	-	5	638	2	205	11	866	-	-	-	-	-	-	871	
Kansas	-	-	-	-	640	102	380	336	49	18	783	-	-	-	-	-	-	885	
Kentucky	98	500	799	-	1,397	-	450	1,197	54	4	1,705	-	-	-	-	4	-	3,108	
Louisiana	-	4	-	-	200	-	8	157	36	-	231	-	-	-	-	-	-	200	
Maine	-	-	-	-	-	-	16	71	174	-	261	-	-	-	-	-	-	231	
Maryland	-	-	-	-	-	-	-	-	-	-	261	-	-	-	-	-	-	261	
Massachusetts	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Michigan	-	-	-	-	-	-	799	1,484	16	34	2,333	-	-	-	-	-	-	2,866	
Minnesota	-	-	-	-	-	12	52	86	117	9	264	-	-	-	-	-	-	276	
Mississippi	-	-	-	-	-	4	270	890	-	16	1,176	-	-	-	-	-	-	1,180	
Missouri	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Montana	-	-	-	-	-	-	702	112	68	32	914	-	-	-	-	-	-	914	
Nebraska	135	-	30	-	166	-	-	-	-	-	-	-	-	-	-	-	-	183	
Nevada	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	183	
New Hampshire	-	-	-	-	-	4	73	100	6	6	179	-	-	-	-	-	-	179	
New Jersey	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
New Mexico	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
New York	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
North Carolina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
North Dakota	-	-	-	-	-	7	1,183	235	96	11	1,485	-	-	-	-	-	-	18	
Ohio	-	-	-	-	33	13	476	969	2,581	18	4,064	-	-	-	-	-	-	1,530	
Oklahoma	-	-	-	-	64	38	230	1,560	357	17	2,164	-	-	-	-	-	-	4,110	
Oregon	-	-	-	-	-	80	130	186	337	-	693	-	-	-	-	-	-	2,285	
Pennsylvania	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	39	
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	
South Carolina	-	-	-	-	-	116	-	93	-	-	-	-	-	-	-	-	-	103	
South Dakota	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	101	
Tennessee	-	-	-	-	-	19	232	1,066	340	2	1,640	-	-	-	-	-	-	186	
Texas	-	-	-	-	-	648	2,045	808	24	1	2,878	-	-	-	-	-	-	1,659	
Utah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,924	
Vermont	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	649	
Virginia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	186	
Washington	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	120	
West Virginia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	144	
Wisconsin	-	-	-	-	-	83	1,166	1,114	1,695	41	4,016	-	-	-	-	-	-	4,099	
Wyoming	-	-	-	-	-	-	46	3	34	-	83	-	-	-	-	-	-	110	
Dist. of Col.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	129	
Total	151	756	1,470	830	433	3,489	9,772	13,102	9,057	403	32,334	909	1,258	531	196	68	2,055	37,878	40,453

1/ Includes mileage of local roads and streets on the Federal-aid secondary system which were built by the State highway departments or by local authorities when financed partially or entirely by Federal funds.
2/ Includes mileage built by counties, towns, townships, and municipalities when reported.
3/ Does not include mileage built on roads in National parks, forests, and reservations which are an integral part of a State system and reported in table SMB-2.
4/ 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 with or without portland cement concrete base; I, bituminous concrete and sheet asphalt with or without portland cement concrete base; and J, portland cement concrete with or without bituminous wearing surface less than one inch in compact thickness. 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.

MILEAGE BUILT ON STATE HIGHWAYS—1970
CLASSIFIED BY SYSTEM AND TYPE OF SURFACE

TABLE SMB-2
SHEET 1 OF 2
SEPTEMBER 1971

Compiled for calendar year
from reports of State authorities

STATE	PRIMARY STATE HIGHWAYS - RURAL											PRIMARY STATE HIGHWAYS - MUNICIPAL EXTENSIONS										
	MILEAGE GRADED AND DRAINED					MILEAGE SURFACED 1/					TOTAL MILEAGE GRADED AND SURFACED	MILEAGE GRADED AND DRAINED					TOTAL MILEAGE GRADED AND SURFACED					
	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	TOTAL MILEAGE GRADED AND DRAINED	TOTAL MILEAGE GRADED AND SURFACED							
																MILEAGE GRADED AND DRAINED						
MILEAGE GRADED AND DRAINED					MILEAGE SURFACED 1/					TOTAL MILEAGE GRADED AND SURFACED	MILEAGE GRADED AND DRAINED					TOTAL MILEAGE GRADED AND SURFACED						
Alabama						1,406						1,406										1,483
Alaska						177					177									198		
Arizona						178					178									188		
Arkansas					33	572					572									672		
California					202	769					769									915		
Colorado					24	279					279									295		
Connecticut						8					8									25		
Delaware																						
Florida					21	596					596									734		
Georgia					15	475					475									544		
Hawaii																						
Idaho					5	227					227									233		
Illinois					481	1,769					1,769									1,984		
Indiana					55	94					94									108		
Iowa					61	238					238									276		
Kansas					29	116					116									136		
Kentucky					37	249					249									267		
Louisiana					48	462					462									536		
Maine						64					64									70		
Maryland						19					19									19		
Massachusetts					1	72					72									243		
Michigan					11	270					270									333		
Minnesota					84	677					677									821		
Mississippi																				25		
Missouri					73	257					257									287		
Montana					8	65					65									69		
Nebraska					21	994					994									1,036		
Nevada						95					95									99		
New Hampshire					2	20					20									27		
New Jersey					8	22					22									49		
New Mexico					8	444					444									465		
New York					81	374					374									455		
North Carolina					38	914					914									1,036		
North Dakota					49	246					246									256		
Ohio					110	1,560					1,560									1,773		
Oklahoma					61	665					665									743		
Oregon					4	110					110									123		
Pennsylvania					160	586					586									645		
Rhode Island					3	3					3									3		
South Carolina						417					417									446		
South Dakota					29	314					314									320		
Tennessee					1	684					684									795		
Texas					92	2,271					2,271									2,581		
Utah					4	305					305									320		
Vermont						36					36									38		
Virginia					30	396					396									428		
Washington					3	206					206									232		
West Virginia					426	821					821									868		
Wisconsin					32	545					545									646		
Wyoming					17	386					386									394		
Total	43	305	3,569	15,124	2,455	21,453	21,453	21,453	21,453	21,453	21,453	5	8	143	2,159	432	2,742	2,742	2,747	24,243		

MILEAGE BUILT ON STATE HIGHWAYS—1970

CLASSIFIED BY SYSTEM AND TYPE OF SURFACE

Compiled for calendar year
from reports of State authorities

TABLE SMB-2
SHEET 2 OF 2
SEPTEMBER 1971

STATE	SECONDARY ROADS UNDER STATE CONTROL - RURAL							SECONDARY ROADS UNDER STATE CONTROL - MUNICIPAL EXTENSIONS							TOTAL MILEAGE GRADED AND DRAINED	TOTAL MILEAGE SURFACED	TOTAL MILEAGE GRADED AND SURFACED
	MILEAGE GRADED AND DRAINED	MILEAGE SURFACED 1/					TOTAL MILEAGE GRADED AND SURFACED	MILEAGE GRADED AND DRAINED	MILEAGE SURFACED 1/					TOTAL MILEAGE GRADED AND SURFACED			
		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				
SECONDARY STATE HIGHWAYS																	
Connecticut	-	-	-	1	-	1	1	-	-	-	18	-	18	18	-	19	19
Delaware	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	-	-	112	224	1	337	337	-	-	7	19	1	27	27	-	364	364
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kentucky	-	5	-	405	-	410	410	-	-	-	19	-	19	19	-	429	429
Louisiana	-	-	-	162	-	162	162	-	-	-	13	-	13	13	-	175	175
Secondary	-	-	-	104	1	105	105	-	-	-	21	6	27	27	-	132	132
Farm-to-market	-	-	-	266	1	267	267	-	-	-	34	8	40	40	-	307	307
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maine	-	4	63	4	-	71	71	-	-	-	-	-	-	-	-	71	71
Maryland	-	-	-	10	1	11	11	-	-	-	2	2	4	4	-	15	15
Missouri	-	8	1,009	241	5	1,263	1,263	-	-	-	40	11	51	51	-	1,314	1,314
Montana	-	5	6	58	-	69	69	-	-	-	-	-	-	-	-	69	69
Nevada	-	-	-	39	-	39	39	-	-	-	5	-	5	5	-	44	44
New Hampshire	-	-	6	2	-	8	8	-	-	3	2	-	5	5	-	13	13
Oregon	-	-	-	41	-	41	41	-	-	-	2	-	2	2	-	43	43
Pennsylvania	-	8	102	333	3	446	446	-	-	7	49	-	56	56	-	502	502
South Carolina	-	-	622	11	-	633	633	-	-	70	1	-	71	71	-	704	704
Total	-	30	1,920	1,635	11	3,596	3,596	-	-	87	191	20	298	298	-	3,894	3,894
COUNTY ROADS UNDER STATE CONTROL²																	
Alabama	8	2	290	-	-	292	300	-	-	12	-	-	12	12	8	304	312
Delaware	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kentucky	-	114	51	1,093	1	1,259	1,259	-	-	-	13	-	13	13	-	1,272	1,272
Nevada	-	4	-	17	-	21	21	-	1	-	1	2	4	4	-	25	25
North Carolina	12	268	836	929	-	2,033	2,045	-	2	20	94	-	116	116	12	2,149	2,161
Virginia	-	459	639	89	-	1,187	1,187	-	-	7	4	-	11	11	-	1,198	1,198
West Virginia	-	71	287	362	5	725	725	-	-	4	-	-	4	4	-	729	729
Total	20	918	2,103	2,490	6	5,517	5,537	-	3	43	112	2	160	160	20	5,677	5,697
ALL SECONDARY STATE ROADS																	
Total	20	948	4,023	4,125	17	9,113	9,133	-	3	130	303	22	458	458	20	9,571	9,591

1/ Surface types indicated by symbols in these columns are as follows: D, soil-surfaced; E, slag, gravel, or stone; F, bituminous surface treated; G-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 with or without portland cement concrete base; I, bituminous concrete and sheet asphalt with or without portland cement concrete base; and J, portland cement concrete with or without bituminous

wearing surface less than one inch in compacted thickness. 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/ County roads are under State control as follows: all counties in Delaware, North Carolina, and West Virginia; 10 counties in Alabama; all but 2 counties in Virginia; some county mileage in Nevada, and in Kentucky.

EXISTING MILEAGE OF STATE-ADMINISTERED ROADS AND STREETS—1970

CLASSIFIED BY TYPE OF SURFACE

Mileage as of December 31, 1970 compiled from reports of State authorities

TABLE SM-2
OCTOBER 1971

STATE	STATE PRIMARY AND SECONDARY ROADS							OTHER STATE ROADS 1/					TOLL FACILITIES 2/			TOTAL STATE ADMINISTERED ROADS AND STREETS		
	NON-SURFACED MILEAGE 3/	SURFACED MILEAGE 4/					TOTAL PRIMARY AND SECONDARY ROADS	NON-SURFACED MILEAGE 3/	SURFACED MILEAGE 4/					TOTAL OTHER STATE ROADS	SURFACED MILEAGE 4/		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	519	4,303	8,155	7,273	419	20,150	20,669	-	789	77	-	-	866	866	-	-	-	21,535
Alaska	1,193	583	1,279	429	4	2,295	3,488	749	279	45	1	2	327	1,076	-	-	-	4,564
Arizona	58	203	1,665	3,713	107	5,688	5,746	-	-	-	-	-	-	-	-	-	-	5,746
Arkansas	80	1,759	5,332	6,593	749	14,433	14,513	-	-	-	-	-	-	-	-	-	-	14,513
California	19	694	2,138	9,402	2,315	14,549	14,568	1,120	98	201	113	3	415	1,535	2	-	2	16,105
Colorado	5	209	17	8,080	515	8,826	8,826	-	-	-	-	-	-	-	-	-	-	8,826
Connecticut	-	-	1,390	1,391	869	3,650	3,650	12	172	5	2	-	179	191	-	-	-	3,841
Delaware	12	438	2,176	1,423	368	4,405	4,417	-	-	-	-	-	-	-	-	-	-	4,417
Florida	63	21	6,463	12,361	450	19,295	19,358	-	-	-	-	-	-	-	-	-	-	19,358
Georgia	139	104	2,144	14,388	913	17,549	17,688	39	23	30	28	-	81	120	-	-	-	17,808
Hawaii	57	-	87	730	9	826	883	-	-	-	-	-	-	-	-	-	-	883
Idaho	52	108	1,304	3,478	52	4,942	4,994	13	27	25	-	-	52	65	-	-	-	5,059
Illinois	1	15	490	9,795	6,402	16,702	16,703	1	43	36	-	-	79	80	-	-	-	16,783
Indiana	-	-	387	8,868	2,040	11,295	11,295	-	-	-	-	-	-	-	157	-	157	11,452
Iowa	-	82	370	5,289	4,245	9,986	9,986	4	85	80	-	40	205	209	-	-	-	10,195
Kansas	-	-	5,502	3,737	1,207	10,446	10,446	-	-	-	-	-	-	-	209	32	241	10,687
Kentucky	75	1,700	5,259	16,609	1,174	24,742	24,817	-	9	86	40	1	136	136	-	-	-	24,953
Louisiana	-	793	-	13,615	1,463	15,871	15,871	-	-	-	-	-	-	-	-	32	32	15,903
Maine	25	654	7,897	2,875	55	11,481	11,506	28	86	32	5	-	123	151	105	-	105	11,762
Maryland	-	5	200	4,053	845	5,103	5,103	7	71	14	31	-	116	123	30	40	70	5,296
Massachusetts	-	-	164	2,487	72	2,723	2,723	-	-	-	279	-	279	279	137	-	137	3,139
Michigan	-	-	2,807	3,906	2,538	9,251	9,251	-	-	-	-	-	-	-	-	-	-	9,251
Minnesota	-	115	1,288	8,027	2,672	12,102	12,102	729	638	3	-	-	641	1,370	-	-	-	13,472
Mississippi	4	854	4,950	2,700	2,161	10,665	10,665	-	-	-	-	-	-	-	-	-	-	10,669
Missouri	-	295	24,904	3,446	3,238	31,883	31,883	-	-	-	-	-	-	-	-	1	1	31,884
Montana	715	2,406	1,814	7,047	106	11,373	12,088	-	14	-	5	-	19	19	-	-	-	12,107
Nebraska	34	782	6,063	1,278	1,568	9,691	9,725	100	157	22	-	-	179	279	-	-	-	10,004
Nevada	412	1,014	745	4,186	9	5,954	6,366	-	-	-	-	-	-	-	-	-	-	6,366
New Hampshire	-	40	3,242	882	159	4,323	4,323	-	17	24	4	-	45	45	-	-	-	4,368
New Jersey	-	-	2	1,095	949	2,046	2,046	77	199	138	66	1	404	481	324	-	357	2,884
New Mexico	1,363	1,488	3,454	6,048	233	11,223	12,586	9	2	5	3	-	10	19	-	-	-	12,605
New York	-	-	1,279	10,856	2,716	14,851	14,851	31	60	117	307	170	654	685	-	603	603	16,139
North Carolina	6,796	16,943	24,591	24,523	1,140	67,197	73,993	3	15	-	25	-	40	43	-	-	-	74,036
North Dakota	-	328	1,642	4,228	599	6,797	6,797	-	12	10	1	-	23	23	-	-	-	6,820
Ohio	-	2	300	16,431	2,288	19,021	19,021	71	330	99	145	2	578	647	149	93	242	19,210
Oklahoma	-	387	4,308	5,228	2,125	12,048	12,048	10	76	130	-	-	206	216	163	255	418	12,682
Oregon	22	53	918	6,235	307	7,513	7,535	1,082	833	57	90	1	981	2,063	-	1	1	9,599
Pennsylvania	76	2,985	8,762	28,478	3,637	44,062	44,138	4,786	74	379	125	12	590	5,376	156	320	476	49,590
Rhode Island	-	-	180	722	142	1,044	1,044	-	164	2	26	-	192	192	-	3	3	1,239
South Carolina	2,165	96	29,129	3,942	529	33,696	35,861	47	2	98	4	-	104	151	-	-	-	36,012
South Dakota	97	1,233	1,842	4,728	675	8,478	8,575	22	38	58	57	167	320	342	-	-	-	8,917
Tennessee	-	8	736	8,462	283	9,489	9,489	47	202	87	7	-	296	343	-	-	-	9,832
Texas	78	6	43,640	21,232	2,297	67,175	67,253	-	-	-	-	-	-	-	-	38	38	67,291
Utah	78	279	463	5,507	85	5,334	5,412	-	-	-	-	-	-	-	-	-	-	5,412
Vermont	-	38	835	1,652	23	2,548	2,548	-	154	34	-	-	188	188	6	5	11	2,747
Virginia	422	16,093	24,701	9,919	629	51,342	51,764	5/	3,551	131	93	5	3,780	4,945	-	-	-	51,764
Washington	-	44	3,189	2,979	634	6,846	6,846	1,165	3,551	131	93	5	3,780	4,945	-	-	-	11,791
West Virginia	8,411	9,418	4,645	8,648	604	23,315	31,726	133	53	-	53	-	106	239	48	39	87	32,052
Wisconsin	-	7	1,241	7,993	2,679	11,920	11,920	190	183	24	165	-	372	562	-	-	-	12,482
Wyoming	1	48	895	4,891	120	5,954	5,955	-	-	-	-	-	-	-	-	-	-	5,955
Total	22,972	66,633	254,984	350,858	59,618	732,093	755,065	10,475	8,456	2,049	1,675	404	12,584	23,059	1,329	1,652	2,981	781,105

Highway Mileage

1/ State park, forest, reservation, institutional, and other roads under State control.
 2/ Toll facilities which are not a part of the State system.
 3/ Non-surfaced mileage includes primitive, unimproved, and graded and drained roads.
 4/ 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 with or without portland cement concrete base; I, bituminous

concrete and sheet asphalt with or without portland cement concrete base; and J, portland cement concrete with or without bituminous wearing surface less than one inch in compacted thickness. 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.
 5/ Toll facilities and their integral nontoll segments as reported by the States are included as follows: Florida, 152 miles; Illinois, 198 miles; Kentucky, 424 miles; Virginia, 81 miles. Total, 855 miles on State systems.

EXISTING MILEAGE OF STATE HIGHWAYS—1970

CLASSIFIED BY SYSTEM AND TYPE OF SURFACE

Mileage as of December 31, 1970 compiled from reports of State authorities

TABLE SM-3
SHEET 1 OF 2
OCTOBER 1971

STATE	PRIMARY STATE HIGHWAYS - RURAL							PRIMARY STATE HIGHWAYS - MUNICIPAL EXTENSIONS 1/						TOTAL NON-SURFACED MILEAGE	TOTAL SURFACED MILEAGE	TOTAL STATE PRIMARY SYSTEM	STATE	
	NON-SURFACED MILEAGE 2/	SURFACED MILEAGE 3/					TOTAL RURAL	NON-SURFACED MILEAGE 2/	SURFACED MILEAGE 3/									TOTAL MUNICIPAL
		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	-	14	2,373	5,898	315	8,600	8,600	-	-	173	1,349	104	1,626	1,626	-	10,226	10,226	Alabama
Alaska	1,158	547	1,242	376	-	2,165	4/ 3,323	35	36	37	53	4	130	165	1,193	2,295	3,488	Alaska
Arizona	58	203	1,654	3,479	35	5,371	5,429	-	-	11	234	72	317	317	58	5,688	5,746	Arizona
Arkansas	79	1,742	5,082	5,510	577	12,911	12,990	1	17	250	1,083	172	1,522	1,522	80	14,433	14,513	Arkansas
California	19	691	2,095	8,052	1,477	12,315	12,334	-	3	43	1,350	838	2,234	2,234	19	14,549	14,568	California
Colorado	5	208	17	7,614	470	8,309	8,314	-	1	-	466	45	512	512	5	8,821	8,826	Colorado
Connecticut	-	-	51	169	110	330	330	-	-	34	388	442	864	864	-	1,194	1,194	Connecticut
Delaware	-	-	4	292	139	435	435	-	-	1	105	95	201	201	-	636	636	Delaware
Florida	19	21	1,696	8,263	291	10,271	10,290	-	-	117	1,562	153	1,832	1,832	19	12,103	12,122	Florida
Georgia	137	102	2,055	12,342	700	15,199	15,336	2	2	89	2,046	213	2,352	2,352	139	17,549	17,688	Georgia
Hawaii	26	-	28	383	5	416	442	-	-	1	55	4	60	60	26	476	502	Hawaii
Idaho	52	107	1,257	3,227	42	4,633	4,685	-	1	47	251	10	309	309	52	4,942	4,994	Idaho
Illinois	1	14	434	7,456	5,287	13,191	13,192	-	1	56	2,339	1,115	3,511	3,511	1	16,702	16,703	Illinois
Indiana	-	-	383	7,935	1,801	10,119	10,119	-	-	4	933	239	1,176	1,176	-	11,295	11,295	Indiana
Iowa	-	80	328	4,745	3,618	8,771	8,771	-	2	42	544	627	1,215	1,215	-	9,986	9,986	Iowa
Kansas	-	-	5,379	3,421	937	9,737	9,737	-	-	123	316	270	709	709	-	10,446	10,446	Kansas
Kentucky	-	-	114	3,097	924	4,135	4,135	-	-	3	302	65	370	370	-	4,505	4,505	Kentucky
Louisiana	-	3	-	3,031	807	3,841	3,841	-	-	-	538	278	816	816	-	4,657	4,657	Louisiana
Maine	-	14	1,290	2,129	35	3,468	3,468	-	-	52	352	10	414	414	-	3,882	3,882	Maine
Maryland	-	-	14	1,446	406	1,866	1,866	-	-	3	125	32	160	160	-	2,026	2,026	Maryland
Massachusetts	-	-	74	701	19	794	794	-	-	90	1,786	53	1,929	1,929	-	2,723	2,723	Massachusetts
Michigan	-	-	2,733	3,180	2,058	7,971	7,971	-	-	74	726	480	1,280	1,280	-	9,251	9,251	Michigan
Minnesota	-	114	1,070	6,843	2,117	10,144	10,144	-	1	218	1,184	555	1,958	1,958	-	12,102	12,102	Minnesota
Mississippi	4	850	4,682	2,321	1,858	9,711	9,715	-	4	268	379	303	954	954	4	10,665	10,669	Mississippi
Missouri	-	-	2,732	2,204	2,081	7,017	7,017	-	-	108	231	442	781	781	-	7,798	7,798	Missouri
Montana	38	-	1,178	4,695	91	5,964	6,002	3	-	20	152	14	186	189	41	6,150	6,191	Montana
Nebraska	34	779	5,920	1,167	1,344	9,210	9,244	-	3	143	111	224	481	481	-	9,691	9,725	Nebraska
Nevada	-	-	-	2,039	-	2,039	2,039	-	-	-	104	-	104	104	-	2,143	2,143	Nevada
New Hampshire	-	-	798	384	63	1,245	1,245	-	-	311	351	77	739	739	-	1,984	1,984	New Hampshire
New Jersey	-	-	-	403	471	874	874	-	-	2	692	478	1,172	1,172	-	2,046	2,046	New Jersey
New Mexico	1,357	1,468	3,346	5,328	173	10,315	11,672	6	20	108	720	60	908	914	1,363	11,223	12,586	New Mexico
New York	-	-	1,050	9,599	2,480	13,129	13,129	-	-	229	1,257	236	1,722	1,722	-	14,851	14,851	New York
North Carolina	1	42	2,468	8,505	695	11,710	11,711	2	-	105	1,274	177	1,556	1,558	3	13,266	13,269	North Carolina
North Dakota	-	325	1,610	4,052	547	6,534	6,534	-	3	32	176	52	263	263	-	6,797	6,797	North Dakota
Ohio	-	2	282	14,000	1,694	15,978	15,978	-	-	18	2,431	594	3,043	3,043	-	19,021	19,021	Ohio
Oklahoma	-	377	4,150	4,635	1,710	10,872	10,872	-	10	158	593	415	1,176	1,176	-	12,048	12,048	Oklahoma
Oregon	22	10	274	3,924	191	4,399	4,421	-	-	9	319	69	397	397	22	4,796	4,818	Oregon
Pennsylvania	1	96	1,000	9,497	2,618	13,211	13,212	-	2	128	2,070	730	2,930	2,930	1	16,141	16,142	Pennsylvania
Rhode Island	-	-	83	163	40	286	286	-	-	97	559	102	758	758	-	1,044	1,044	Rhode Island
South Carolina	-	-	5,083	3,085	417	8,585	8,585	-	-	360	583	71	1,014	1,014	-	9,599	9,599	South Carolina
South Dakota	97	1,231	1,811	4,580	602	8,224	8,321	-	2	31	148	73	254	254	97	8,478	8,575	South Dakota
Tennessee	-	8	707	7,039	150	7,904	7,904	-	-	29	1,423	133	1,585	1,585	-	9,489	9,489	Tennessee
Texas	73	6	41,953	17,459	1,326	60,744	60,817	5	-	1,687	3,773	971	6,431	6,436	78	67,175	67,253	Texas
Utah	78	271	395	3,979	42	4,687	4,765	-	8	68	528	43	647	647	78	5,334	5,412	Utah
Vermont	-	38	807	1,476	14	2,335	2,335	-	-	28	176	9	213	213	-	2,548	2,548	Vermont
Virginia	-	20	1,369	6,299	424	8,112	8,112	-	-	63	1,098	188	1,349	1,349	-	9,461	9,461	Virginia
Washington	-	44	3,110	2,565	471	6,190	6,190	-	-	79	414	163	656	656	-	6,846	6,846	Washington
West Virginia	-	11	112	4,263	350	4,736	4,736	-	-	2	442	75	519	519	-	5,255	5,255	West Virginia
Wisconsin	-	6	1,162	7,028	2,006	10,202	10,202	-	1	79	965	673	1,718	1,718	-	11,920	11,920	Wisconsin
Wyoming	1	47	885	4,763	102	5,797	5,798	-	1	10	128	18	157	157	1	5,954	5,955	Wyoming
Total	3,260	9,491	116,340	235,041	44,130	405,002	408,262	54	118	5,640	39,184	12,266	57,208	57,262	3,314	462,210	465,524	Total

EXISTING MILEAGE OF STATE HIGHWAYS—1970

CLASSIFIED BY SYSTEM AND TYPE OF SURFACE

Mileage as of December 31, 1970 compiled from reports of State authorities

TABLE SM-3
SHEET 2 OF 2
OCTOBER 1971

STATE	SECONDARY ROADS UNDER STATE CONTROL - RURAL							SECONDARY ROADS UNDER STATE CONTROL - MUNICIPAL EXTENSIONS ^{1/}						TOTAL NON-SURFACED MILEAGE	TOTAL SURFACED MILEAGE	TOTAL STATE SECONDARY SYSTEM	STATE	
	NON-SURFACED MILEAGE ^{2/}	SURFACED MILEAGE ^{3/}					TOTAL RURAL	NON-SURFACED MILEAGE ^{2/}	SURFACED MILEAGE ^{3/}				TOTAL MUNICIPAL					
		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																		
Connecticut	-	-	699	231	63	993	993	-	-	606	603	254	1,463	1,463	-	2,456	2,456	Connecticut
Delaware	-	32	805	364	89	1,290	1,290	-	1	47	96	36	180	180	-	1,470	1,470	Delaware
Florida	44	-	4,385	2,215	3	6,603	6,647	-	-	265	321	3	589	589	44	7,192	7,236	Florida
Hawaii	31	-	58	276	-	334	365	-	-	-	16	-	16	16	31	350	381	Hawaii
Kentucky	18	85	1,402	5,369	118	6,974	6,992	-	-	23	316	38	377	377	18	7,351	7,369	Kentucky
Louisiana: Secondary	-	56	-	3,659	171	3,886	3,886	-	-	-	311	53	364	364	-	4,250	4,250	Louisiana: Secondary
Farm-to-market	-	722	-	5,641	78	6,441	6,441	-	12	-	432	76	523	523	-	6,964	6,964	Farm-to-market
Total	-	778	-	9,300	249	10,327	10,327	-	12	-	746	129	887	887	-	11,214	11,214	Total
Maine ^{5/}	25	638	6,308	254	6	7,206	7,231	-	2	247	140	4	393	393	25	7,599	7,624	Maine ^{5/}
Maryland	-	5	182	2,309	385	2,881	2,881	-	-	1	173	22	196	196	-	3,077	3,077	Maryland
Missouri	-	291	21,552	720	425	22,988	22,988	-	4	512	291	290	1,097	1,097	-	24,085	24,085	Missouri
Montana	674	2,400	589	2,150	-	5,139	5,813	-	6	27	50	1	84	84	674	5,223	5,897	Montana
Nevada	389	992	584	1,486	-	3,062	3,451	-	1	10	49	-	60	60	389	3,122	3,511	Nevada
New Hampshire	-	38	1,629	75	12	1,754	1,754	-	2	504	72	7	585	585	-	2,339	2,339	New Hampshire
Oregon	-	42	614	1,846	32	2,534	2,534	-	1	21	146	15	183	183	-	2,717	2,717	Oregon
Pennsylvania	75	2,830	7,102	14,802	273	25,007	25,082	-	57	532	2,109	216	2,914	2,914	75	27,921	27,996	Pennsylvania
South Carolina	2,021	92	20,291	148	24	20,555	22,576	144	4	3,395	126	17	3,542	3,686	2,165	24,097	26,262	South Carolina
Total	3,277	8,223	66,200	41,545	1,679	117,647	120,924	144	90	6,190	5,254	1,032	12,566	12,710	3,421	130,213	133,634	Total
COUNTY ROADS UNDER STATE CONTROL⁶																		
Alabama	519	4,289	5,542	12	-	9,843	10,362	-	-	67	14	-	81	81	519	9,924	10,443	Alabama
Delaware	10	400	1,204	63	5	1,672	1,682	2	5	115	503	4	627	629	12	2,299	2,311	Delaware
Kentucky	57	1,609	3,656	7,261	13	12,539	12,596	-	6	61	264	16	347	347	57	12,886	12,943	Kentucky
Nevada	17	20	143	470	1	634	651	6	1	8	38	8	55	61	23	689	712	Nevada
North Carolina	6,737	16,780	21,238	13,638	208	51,864	58,601	56	121	780	1,106	60	2,067	2,123	6,793	53,931	60,724	North Carolina
Virginia	418	16,029	22,687	2,470	10	41,196	41,614	4	44	582	52	7	685	689	422	41,881	42,303	Virginia
West Virginia	8,408	9,394	4,502	3,803	163	17,862	26,270	3	13	29	140	16	198	201	8,411	18,060	26,471	West Virginia
Total	16,166	48,521	58,972	27,717	400	135,610	151,776	71	190	1,642	2,117	111	4,060	4,131	16,237	139,670	155,907	Total
ALL SECONDARY STATE ROADS																		
Total	19,443	56,744	125,172	69,262	2,079	253,257	272,700	215	280	7,832	7,371	1,143	16,626	16,841	19,658	269,883	289,541	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 within a city or town.

^{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 with or without portland cement concrete base; and I, bituminous concrete and sheet asphalt with or without portland cement concrete base; and J, portland cement concrete

with or without bituminous wearing surface less than one inch in compacted thickness. 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/} Excludes 754 miles of ferry routes.

^{5/} State-aid system.

^{6/} County roads are under State control as follows: All counties in Delaware, North Carolina, and West Virginia; 10 counties in Alabama; all but two counties in Virginia; some county mileage in Nevada, and in Kentucky.

EXISTING SURFACED MILEAGE OF STATE PRIMARY SYSTEM—MUNICIPAL EXTENSIONS—1970

CLASSIFIED BY WIDTH

Mileage as of December 31, 1970 compiled
from reports of State authorities

TABLE SM-9
SEPTEMBER 1971

STATE	WIDTH IN FEET								TOTAL MUNICIPAL SURFACED MILEAGE	STATE
	LESS THAN 20	20-21	22-23	24-26	27-35	36-43	44-47	48 AND OVER		
Alabama	29	431	109	189	91	113	95	569	1,626	Alabama
Alaska	5	29	10	59	8	6	3	10	130	Alaska
Arizona	11	2	11	5	27	66	5	190	317	Arizona
Arkansas	195	467	201	301	76	80	22	180	1,522	Arkansas
California	21	69	74	106	49	90	92	1,733	2,234	California
Colorado	1	16	54	77	12	22	18	312	512	Colorado
Connecticut	25	86	111	76	33	26	30	477	864	Connecticut
Delaware	6	7	13	27	16	23	13	96	201	Delaware
Florida	61	168	86	361	93	184	81	798	1,832	Florida
Georgia	114	395	185	665	178	297	110	406	2,350	Georgia
Hawaii	-	2	1	5	1	-	6	45	60	Hawaii
Idaho	19	24	28	41	35	31	14	117	309	Idaho
Illinois	457	317	288	354	174	838	155	928	3,511	Illinois
Indiana	53	105	129	204	144	231	59	251	1,176	Indiana
Iowa	107	83	85	358	83	70	90	339	1,215	Iowa
Kansas	2	8	24	139	53	82	57	344	709	Kansas
Kentucky	40	28	16	26	55	88	19	98	370	Kentucky
Louisiana	37	63	25	274	28	86	39	264	816	Louisiana
Maine	16	62	42	72	47	75	33	67	414	Maine
Maryland	1	3	6	19	14	14	3	100	160	Maryland
Massachusetts	42	63	20	436	350	268	108	642	1,929	Massachusetts
Michigan	8	100	104	69	54	151	151	643	1,280	Michigan
Minnesota	4	145	106	651	62	101	133	756	1,958	Minnesota
Mississippi	56	375	60	129	44	75	25	190	954	Mississippi
Missouri	13	121	80	190	6	11	12	348	781	Missouri
Montana	3	23	12	48	14	15	9	62	186	Montana
Nebraska	4	24	39	124	57	61	18	154	481	Nebraska
Nevada	-	-	-	13	1	1	1	88	104	Nevada
New Hampshire	47	181	39	275	36	32	10	119	739	New Hampshire
New Jersey	26	253	13	14	84	158	93	531	1,172	New Jersey
New Mexico	11	177	36	117	52	79	43	393	908	New Mexico
New York	58	209	216	255	278	288	60	358	1,722	New York
North Carolina	70	197	184	210	155	184	129	427	1,556	North Carolina
North Dakota	-	5	12	159	10	13	5	59	263	North Dakota
Ohio	189	350	100	418	419	486	104	977	3,043	Ohio
Oklahoma	40	124	156	235	47	103	42	429	1,176	Oklahoma
Oregon	7	37	39	43	10	38	35	188	397	Oregon
Pennsylvania	522	217	335	308	539	375	139	495	2,930	Pennsylvania
Rhode Island	164	113	12	63	89	160	29	128	758	Rhode Island
South Carolina	23	71	99	239	81	182	57	262	1,014	South Carolina
South Dakota	-	22	9	90	17	22	7	87	254	South Dakota
Tennessee	82	130	258	308	71	111	80	545	1,585	Tennessee
Texas	331	791	217	1,566	280	304	374	2,568	6,431	Texas
Utah	32	62	51	163	59	21	20	239	647	Utah
Vermont	29	34	34	32	27	22	8	27	213	Vermont
Virginia	70	175	72	68	127	250	118	469	1,349	Virginia
Washington	15	106	89	60	33	49	43	261	656	Washington
West Virginia	70	87	53	48	106	75	17	63	519	West Virginia
Wisconsin	35	135	314	219	124	200	178	513	1,718	Wisconsin
Wyoming	2	10	9	40	23	7	9	57	157	Wyoming
Total	3,153	6,702	4,266	9,948	4,472	6,264	3,001	19,402	57,208	Total

EXISTING SURFACED MILEAGE OF STATE PRIMARY SYSTEM—1970

CLASSIFIED BY TRAFFIC LANES AND ACCESS CONTROL

Mileage as of December 31, 1970 compiled from reports of State authorities

TABLE SM-11
OCTOBER 1971

STATE	STATE PRIMARY HIGHWAY SYSTEM - RURAL									STATE PRIMARY HIGHWAY SYSTEM - MUNICIPAL EXTENSIONS									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	2 LANES	3 LANES	ONE-WAY STREETS 1/	4 LANES OR MORE UNDIVIDED	DIVIDED HIGHWAYS - 4 OR MORE TRAFFIC LANES			TOTAL MUNICIPAL			
					DEGREE OF ACCESS CONTROL 2/								TOTAL	DEGREE OF ACCESS CONTROL 2/			TOTAL		
					NONE	PARTIAL	FULL							NONE	PARTIAL			FULL	
Alabama	7,734	-	-	25	324	-	517	841	8,600	1,090	-	1	179	272	-	84	356	1,626	10,226
Alaska	2,145	-	-	7	8	-	-	13	2,165	119	-	2	3	2	-	-	6	130	2,295
Arizona	4,551	27	-	27	57	92	617	766	5,371	82	1	-	109	57	3	65	125	317	5,688
Arkansas	12,473	-	-	9	7	5	417	429	12,911	1,312	2	-	90	23	-	83	111	1,522	14,433
California	9,489	20	-	92	202	553	1,959	2,714	12,315	406	19	25	283	356	103	1,042	1,501	2,234	14,549
Colorado	7,381	-	1	73	164	56	634	854	8,309	233	-	9	95	91	13	71	175	512	8,821
Connecticut	248	-	-	3	10	-	69	79	330	331	-	1	42	34	-	455	490	864	1,194
Delaware	287	3	-	1	138	-	6	144	435	88	2	1	24	63	-	23	86	201	636
Florida	7,830	7	26	77	1,280	68	983	2,331	10,271	869	11	20	287	526	31	88	645	1,832	12,103
Georgia	14,261	-	-	-	244	-	938	15,199	2,085	-	-	-	-	131	-	-	265	2,350	17,549
Hawaii	375	3	1	-	27	2	8	37	416	8	1	-	5	21	14	11	46	60	476
Idaho	4,223	-	1	42	3	7	357	367	4,633	203	-	13	50	8	6	29	309	4,942	
Illinois	11,434	6	-	264	111	331	1,045	1,487	13,191	1,976	51	51	939	146	115	233	494	3,511	16,702
Indiana	8,679	2	1	86	307	242	802	1,351	10,119	831	1	36	170	75	11	52	138	1,176	11,295
Iowa	8,131	-	-	14	-	115	511	626	8,771	808	-	6	228	-	98	75	173	1,215	9,986
Kansas	9,112	-	-	29	77	62	457	596	9,737	417	-	-	151	30	29	82	141	709	10,446
Kentucky	2,996	16	-	32	143	5	943	1,091	4,135	237	-	-	63	37	3	30	70	370	4,505
Louisiana	3,250	-	1	28	172	71	319	562	3,841	427	-	20	136	112	29	92	233	816	4,657
Maine	3,299	24	-	7	85	-	53	138	3,468	378	1	1	10	4	-	20	24	414	3,882
Maryland	943	26	2	48	352	185	310	847	1,866	64	-	1	14	47	13	21	81	160	2,026
Massachusetts	466	164	-	66	12	4	82	98	794	561	467	-	276	138	14	473	625	1,929	2,723
Michigan	6,174	106	-	209	304	5	1,173	1,482	7,971	281	95	-	447	199	6	252	457	1,250	9,251
Minnesota	9,258	-	-	4	110	374	388	882	10,144	1,294	-	11	107	81	260	205	546	1,958	12,102
Mississippi	9,026	-	-	6	-	201	478	679	9,711	781	-	-	12	7	125	29	161	954	10,665
Missouri	5,895	2	-	2	32	360	726	1,118	7,017	404	6	-	41	44	46	240	330	781	7,798
Montana	5,602	-	-	1	26	7	328	361	5,964	120	-	8	16	-	24	42	186	166	6,150
Nebraska	8,797	-	-	12	11	16	374	401	9,210	369	-	11	25	26	32	76	481	9,691	10,172
Nevada	1,603	-	-	26	54	-	356	410	2,039	17	-	-	45	40	-	2	42	104	2,143
New Hampshire	1,118	10	-	1	-	-	116	116	1,245	623	6	3	14	1	92	-	93	739	1,984
New Jersey	600	3	-	45	150	-	76	226	874	457	18	-	151	389	-	157	546	1,172	2,046
New Mexico	9,317	-	-	37	241	19	701	961	10,315	476	-	12	165	206	-	49	255	908	11,223
New York	10,771	83	-	453	506	-	1,316	1,822	13,129	1,200	32	-	231	117	-	142	259	1,722	14,851
North Carolina	10,419	51	-	63	523	67	587	1,177	11,710	1,098	13	-	183	161	22	79	262	1,556	13,266
North Dakota	6,068	-	-	3	20	41	402	463	6,534	214	-	4	15	5	9	16	30	263	6,797
Ohio	13,907	-	2	104	276	717	972	1,965	15,978	1,663	-	22	654	218	155	331	704	3,043	19,021
Oklahoma	10,051	14	-	26	259	33	489	781	10,872	770	11	-	93	101	42	159	302	1,176	12,048
Oregon	3,732	-	2	77	12	23	553	588	4,399	213	-	37	51	17	8	71	96	397	4,796
Pennsylvania	11,015	650	-	261	301	31	953	1,285	13,211	2,141	263	-	208	108	22	188	318	2,930	16,141
Rhode Island	236	-	-	28	6	4	12	22	266	505	-	-	130	32	26	65	123	758	1,044
South Carolina	7,568	-	-	106	391	8	492	891	8,585	732	-	2	168	96	3	112	1,014	9,599	
South Dakota	7,853	-	-	20	8	56	287	351	8,224	177	-	2	57	9	-	18	254	8,478	9,152
Tennessee	6,805	38	-	213	216	-	632	848	7,904	778	71	-	427	188	-	121	309	1,585	9,489
Texas	56,614	88	19	514	1,411	536	1,562	3,509	60,744	3,659	43	39	851	845	179	815	1,839	6,431	67,175
Utah	4,238	-	-	64	11	28	346	385	4,687	385	-	-	136	33	17	76	126	647	5,334
Vermont	2,106	-	-	6	4	-	219	223	2,335	184	2	3	12	2	1	9	12	213	2,548
Virginia	5,850	253	-	199	1,077	39	694	1,810	8,112	717	42	25	144	261	25	135	421	1,349	9,461
Washington	5,448	-	-	77	50	282	333	665	6,190	351	-	-	120	43	27	115	185	656	6,846
West Virginia	4,497	-	-	6	39	-	194	233	4,736	470	-	-	5	30	-	14	44	519	5,255
Wisconsin	9,425	33	-	43	95	160	446	701	10,202	898	158	13	308	166	57	118	341	1,718	11,920
Wyoming	5,010	-	-	27	18	13	729	760	5,797	87	-	-	24	19	6	46	157	5,954	
Total	358,330	1,629	56	3,563	9,874	4,823	26,727	41,424	405,002	33,589	1,316	386	7,994	5,627	1,655	6,641	13,923	57,208	462,210

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

2/ Partial control--The State has legal authority to prohibit access and exercises this authority to some degree to deny crossings at grade or 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.

EXISTING SURFACED MILEAGE OF STATE PRIMARY SYSTEM—1970

CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUME

TABLE SM-15
SHEET 1 OF 2
SEPTEMBER 1971

Mileage as of December 31, 1970 compiled from reports of State authorities

STATE	STATE PRIMARY HIGHWAY SYSTEM - RURAL													TOTAL RURAL 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	853	2,972	2,306	851	702	301	478	83	36	3	-	-	15	8,600	Alabama
Alaska	1,517	457	83	22	46	21	13	2	3	1	-	-	-	2,165	Alaska
Arizona	1,154	1,145	1,096	465	314	263	813	108	12	-	1	-	-	5,371	Arizona
Arkansas	4,973	3,241	2,343	1,047	458	244	538	48	14	3	-	2	-	12,911	Arkansas
California	1,160	2,353	2,211	1,297	1,105	861	1,545	671	266	489	131	226	-	12,315	California
Colorado	2,247	2,185	1,686	983	476	219	332	103	48	20	6	4	-	8,309	Colorado
Connecticut	-	4	33	43	55	42	77	32	32	12	-	-	-	330	Connecticut
Delaware	1	62	87	69	41	29	91	27	17	10	-	1	-	435	Delaware
Florida	877	1,698	2,090	1,555	693	592	1,696	625	203	155	43	44	-	10,271	Florida
Georgia	3,339	4,060	3,518	1,592	789	492	738	353	177	90	29	22	-	15,199	Georgia
Hawaii	37	73	52	47	21	38	92	25	9	8	14	-	-	416	Hawaii
Idaho	1,122	1,586	1,036	344	186	107	233	19	-	-	-	-	-	4,633	Idaho
Illinois	895	1,788	3,703	2,232	1,380	896	1,349	654	139	100	32	23	-	13,191	Illinois
Indiana	557	2,134	2,134	1,067	750	525	1,290	525	166	39	30	11	-	10,119	Indiana
Iowa	233	1,835	3,086	1,673	806	358	471	-	300	9	-	-	-	8,771	Iowa
Kansas	1,398	3,508	2,625	1,000	611	252	313	28	1	-	-	-	-	9,737	Kansas
Kentucky	61	244	881	934	617	286	667	223	158	25	19	20	-	4,135	Kentucky
Louisiana	16	330	933	659	604	322	710	170	43	27	-	-	27	3,841	Louisiana
Maine	381	1,064	934	511	237	117	197	27	-	-	-	-	-	3,468	Maine
Maryland	7	53	143	212	220	122	361	202	189	165	81	111	-	1,866	Maryland
Massachusetts	4	125	153	123	69	67	138	50	26	35	4	-	-	794	Massachusetts
Michigan	131	1,065	1,809	1,298	951	494	1,275	339	261	255	57	36	-	7,971	Michigan
Minnesota	950	3,596	2,933	1,212	650	344	375	58	19	3	1	3	-	10,144	Minnesota
Mississippi	2,078	2,706	2,360	1,083	448	354	603	72	4	1	2	-	-	9,711	Mississippi
Missouri	258	1,703	1,742	918	646	724	722	230	42	32	-	-	-	7,017	Missouri
Montana	1,233	2,552	1,427	533	112	60	37	10	-	-	-	-	-	5,964	Montana
Nebraska	2,960	3,087	1,777	655	253	62	348	59	5	4	-	-	-	9,210	Nebraska
Nevada	591	582	278	209	273	25	63	17	1	-	-	-	-	2,039	Nevada
New Hampshire	96	260	554	170	88	12	44	21	-	-	-	-	-	1,245	New Hampshire
New Jersey	2	4	23	47	81	38	308	169	66	89	19	28	-	874	New Jersey
New Mexico	5,624	2,111	1,448	402	251	279	200	-	-	-	-	-	-	10,315	New Mexico
New York	-	7	2,901	3,144	1,926	1,294	702	1,816	619	214	164	66	276	13,129	New York
North Carolina	518	2,593	2,911	1,929	1,158	791	1,105	450	166	81	8	-	-	11,710	North Carolina
North Dakota	2,784	2,352	835	316	126	82	35	4	-	-	-	-	-	6,534	North Dakota
Ohio	2,096	3,888	3,565	2,333	1,214	707	1,197	592	273	87	13	13	-	15,978	Ohio
Oklahoma	1,531	3,297	3,184	1,309	431	390	667	46	17	-	-	-	-	10,872	Oklahoma
Oregon	709	964	680	713	416	214	471	135	26	62	4	5	-	4,399	Oregon
Pennsylvania	1,768	2,574	3,146	1,874	1,092	684	1,462	467	102	33	8	1	-	13,211	Pennsylvania
Rhode Island	27	66	80	36	24	19	18	-	16	-	-	-	-	286	Rhode Island
South Carolina	828	2,187	2,181	1,134	773	408	786	165	82	32	9	-	-	8,585	South Carolina
South Dakota	3,324	2,871	1,396	414	146	36	35	2	-	-	-	-	-	8,224	South Dakota
Tennessee	607	1,800	2,172	924	621	334	978	365	69	30	1	3	-	7,904	Tennessee
Texas	28,967	13,527	8,798	3,656	1,963	1,276	1,934	422	112	50	25	14	-	60,744	Texas
Utah	2,081	885	712	616	117	57	117	48	38	15	1	-	-	4,687	Utah
Vermont	160	717	621	298	219	110	199	8	3	-	-	-	-	2,335	Vermont
Virginia	335	1,192	1,780	1,338	1,023	469	1,302	320	78	120	46	39	-	8,112	Virginia
Washington	671	1,436	1,480	937	450	277	508	175	109	92	55	-	70	6,190	Washington
West Virginia	422	1,393	1,349	695	370	181	292	26	8	-	-	-	-	4,736	West Virginia
Wisconsin	1,283	2,769	3,056	1,300	695	330	553	160	23	32	1	-	-	10,202	Wisconsin
Wyoming	2,021	2,092	1,015	257	316	67	29	-	-	-	-	-	-	5,797	Wyoming
Total	84,887	95,274	87,346	46,744	27,330	16,497	28,507	10,151	3,978	2,424	804	672	388	405,002	Total

Highway Mileage

EXISTING SURFACED MILEAGE OF STATE PRIMARY SYSTEM—1970

CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUME

TABLE SM-15
SHEET 2 OF 2
SEPTEMBER 1971

Mileage as of December 31, 1970 compiled from reports of State authorities

STATE	STATE PRIMARY HIGHWAY SYSTEM - MUNICIPAL EXTENSIONS													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		TOTAL MUNICIPAL SURFACED MILEAGE
Alabama	16	199	324	246	175	93	254	144	77	76	11	6	5	1,626	Alabama
Alaska	42	38	17	11	2	2	9	7	1	1	-	-	-	130	Alaska
Arizona	1	5	21	23	22	39	81	41	20	42	2	20	-	317	Arizona
Arkansas	107	210	269	212	155	115	265	85	48	37	13	6	-	1,522	Arkansas
California	-	6	32	43	43	49	249	237	202	419	231	723	-	2,234	California
Colorado	9	40	66	51	39	25	85	59	51	47	16	24	-	512	Colorado
Connecticut	-	-	6	31	48	63	200	151	109	121	54	81	-	864	Connecticut
Delaware	1	-	3	14	16	14	44	50	30	20	4	5	-	201	Delaware
Florida	10	48	145	132	124	97	449	297	181	207	72	70	-	1,832	Florida
Georgia	107	310	461	293	219	147	423	190	70	52	17	41	-	2,350	Georgia
Hawaii	-	-	-	-	-	1	4	4	6	10	7	28	-	60	Hawaii
Idaho	6	28	71	37	30	18	74	33	9	2	1	-	-	307	Idaho
Illinois	35	127	300	273	225	215	840	616	392	300	58	130	-	3,511	Illinois
Indiana	1	53	118	104	105	81	356	166	94	76	17	5	-	1,176	Indiana
Iowa	6	97	200	161	158	105	258	-	193	26	4	7	-	1,215	Iowa
Kansas	9	65	103	70	64	52	162	98	35	31	13	7	-	709	Kansas
Kentucky	-	4	15	18	24	27	114	46	57	32	7	25	1	370	Kentucky
Louisiana	-	12	77	80	98	68	185	112	40	84	30	29	1	816	Louisiana
Maine	2	6	40	57	60	39	140	52	14	4	-	-	-	414	Maine
Maryland	-	1	5	7	9	10	38	27	19	22	11	11	-	160	Maryland
Massachusetts	2	39	146	130	137	183	538	271	136	168	67	112	-	1,929	Massachusetts
Michigan	7	11	65	82	80	74	257	150	111	105	102	236	-	1,280	Michigan
Minnesota	24	238	364	208	161	139	344	151	103	133	32	61	-	1,958	Minnesota
Mississippi	35	73	167	140	108	103	189	80	24	31	4	-	-	954	Mississippi
Missouri	-	-	-	-	30	225	269	178	67	12	-	-	-	781	Missouri
Montana	6	34	35	18	15	15	45	15	2	1	-	-	-	186	Montana
Nebraska	17	85	106	70	33	23	65	28	21	23	3	7	-	481	Nebraska
Nevada	-	1	4	4	8	8	28	12	15	20	3	1	-	104	Nevada
New Hampshire	80	65	201	147	95	41	90	18	2	-	-	-	-	739	New Hampshire
New Jersey	1	-	2	7	28	38	198	257	157	184	125	170	5	1,172	New Jersey
New Mexico	117	122	168	94	74	43	170	67	19	26	4	4	-	908	New Mexico
New York	-	-	100	146	152	129	383	203	177	121	81	133	97	1,722	New York
North Carolina	4	63	159	155	164	150	446	212	102	73	21	7	-	1,556	North Carolina
North Dakota	48	83	63	28	10	2	17	8	2	1	1	-	-	263	North Dakota
Ohio	16	126	271	269	236	200	803	484	264	189	52	133	-	3,043	Ohio
Oklahoma	18	80	227	156	113	74	220	130	88	53	15	2	-	1,176	Oklahoma
Oregon	3	13	16	27	25	28	122	68	29	39	6	21	-	397	Oregon
Pennsylvania	192	129	288	279	253	213	748	441	211	127	24	25	-	2,930	Pennsylvania
Rhode Island	16	41	120	78	59	64	152	95	64	46	5	18	-	758	Rhode Island
South Carolina	16	93	158	138	108	101	232	94	45	26	3	-	-	1,014	South Carolina
South Dakota	19	38	63	37	18	16	38	17	6	2	-	-	-	254	South Dakota
Tennessee	11	107	186	163	128	110	355	160	122	144	58	41	-	1,585	Tennessee
Texas	215	611	859	619	501	482	1,374	651	318	399	146	256	-	6,431	Texas
Utah	86	94	107	65	49	37	71	35	46	43	12	2	-	647	Utah
Vermont	1	9	38	34	23	24	57	16	8	3	-	-	-	213	Vermont
Virginia	1	28	94	111	118	88	327	208	107	188	38	36	-	1,349	Virginia
Washington	3	25	50	63	54	45	126	103	48	63	76	-	5	656	Washington
West Virginia	1	26	75	84	66	43	125	48	30	18	3	-	-	519	West Virginia
Wisconsin	9	118	269	216	175	142	387	193	103	53	16	37	-	1,718	Wisconsin
Wyoming	9	31	25	24	17	10	33	8	-	-	-	-	-	157	Wyoming
Total	1,309	3,632	6,719	5,455	4,654	4,110	12,439	6,816	4,075	3,900	1,465	2,520	114	57,208	Total

EXISTING SURFACED MILEAGE OF STATE PRIMARY SYSTEMS—SUMMARY—1970

CLASSIFIED BY WIDTH, ACCESS CONTROL, AND AVERAGE DAILY TRAFFIC VOLUME

TABLE SM-110
SHEET 1 OF 2
OCTOBER 1971

Mileage as of December 31, 1970 compiled from reports of State authorities

SURFACE WIDTH AND DEGREE OF ACCESS CONTROL	PRIMARY STATE HIGHWAY SYSTEM - RURAL													TOTAL RURAL 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	21,262	15,857	10,695	3,450	1,073	367	355	49	-	-	1	-	25	53,134
20-21	36,430	30,770	23,426	9,579	3,937	1,653	1,850	517	68	18	6	5	12	108,271
22-23	8,070	16,382	17,278	9,620	5,192	2,593	2,746	455	80	12	2	-	250	62,680
24-26	15,196	27,817	30,486	18,960	11,456	6,431	6,752	996	165	19	1	-	2	118,281
27-35	3,360	3,643	2,607	1,160	729	499	971	564	150	43	11	-	3	13,740
36-43	333	378	864	670	441	297	773	263	132	69	21	-	-	4,241
44-47	49	90	84	76	90	65	256	167	62	61	7	14	-	1,021
48 and over	61	101	103	238	224	159	580	287	174	157	62	27	37	2,210
Total Undivided	84,761	95,038	85,543	43,753	23,142	12,064	14,283	3,298	831	379	111	46	329	363,578
Divided:														
No access control:														
Less than 44	1	1	25	34	47	48	133	47	34	50	8	11	-	439
44-47	-	5	73	109	179	210	655	359	111	50	20	5	-	1,776
48 and over	20	29	297	601	757	971	2,500	1,214	616	432	166	56	-	7,659
Subtotal	21	35	395	744	983	1,229	3,288	1,620	761	532	194	72	-	9,874
Partial access control: <u>1/</u>														
Less than 44	-	-	3	6	2	10	18	8	5	3	1	2	-	58
44-47	3	-	5	8	26	48	210	157	34	46	11	-	-	548
48 and over	4	8	137	322	430	574	1,613	672	263	117	31	39	7	4,217
Subtotal	7	8	145	336	458	632	1,841	837	302	166	43	41	7	4,823
Full access control: <u>1/</u>														
Less than 44	-	1	3	2	2	3	17	1	1	-	-	-	-	30
44-47	-	-	-	1	6	-	22	32	21	19	5	1	-	107
48 and over	98	192	1,260	1,908	2,739	2,569	9,056	4,363	2,062	1,328	451	512	52	26,590
Subtotal	98	193	1,263	1,911	2,747	2,572	9,095	4,396	2,084	1,347	456	513	52	26,727
Total Divided	126	236	1,803	2,991	4,188	4,433	14,224	6,853	3,147	2,045	693	626	59	41,424
Total Surfaced Mileage	84,887	95,274	87,346	46,744	27,330	16,497	28,507	10,151	3,978	2,424	804	672	388	405,002

Highway Mileage

EXISTING SURFACED MILEAGE OF STATE PRIMARY SYSTEMS—SUMMARY—1970

CLASSIFIED BY WIDTH, ACCESS CONTROL, AND AVERAGE DAILY TRAFFIC VOLUME

Mileage as of December 31, 1970 compiled
from reports of State authorities

TABLE SM-110
SHEET 2 OF 2
OCTOBER 1971

SURFACE WIDTH AND DEGREE OF ACCESS CONTROL	PRIMARY STATE HIGHWAY SYSTEM - MUNICIPAL EXTENSIONS													TOTAL MUNICIPAL 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	367	734	849	467	276	165	216	60	5	1	2	11	-	3,153
20-21	450	1,128	1,682	979	698	504	920	242	65	31	3	-	-	6,702
22-23	86	445	828	686	518	422	885	230	55	12	-	2	97	4,266
24-26	252	774	1,824	1,588	1,360	1,127	2,360	514	117	28	3	1	-	9,948
27-35	65	195	450	458	454	470	1,487	615	206	67	1	4	-	4,472
36-43	24	169	431	454	432	398	1,699	1,182	699	361	82	19	-	5,950
44-47	7	54	137	182	175	163	621	435	250	198	37	10	-	2,269
48 and over	32	111	246	358	377	402	1,595	1,160	949	874	232	189	-	6,525
Total Undivided	1,283	3,610	6,447	5,172	4,290	3,651	9,783	4,438	2,346	1,572	360	236	97	43,285
Divided:														
No access control:														
Less than 44	-	1	11	7	9	7	45	50	33	66	30	14	-	273
44-47	-	1	18	19	20	16	112	149	94	95	37	11	-	572
48 and over	5	7	107	134	151	196	1,048	902	670	848	406	302	6	4,782
Subtotal	5	9	136	160	180	219	1,205	1,101	797	1,009	473	327	6	5,627
Partial access control: 1/														
Less than 44	-	-	-	1	-	-	7	4	4	5	1	1	-	23
44-47	-	-	3	2	2	-	23	34	23	20	8	4	-	119
48 and over	2	5	55	35	81	89	418	298	196	242	51	38	3	1,513
Subtotal	2	5	58	38	83	89	448	336	223	267	60	43	3	1,655
Full access control: 1/														
Less than 44	-	-	1	-	1	1	2	5	3	3	-	2	-	18
44-47	-	-	-	-	-	1	12	2	10	11	1	4	-	41
48 and over	19	8	77	85	100	149	989	934	696	1,038	571	1,908	8	6,582
Subtotal	19	8	78	85	101	151	1,003	941	709	1,052	572	1,914	8	6,641
Total Divided	26	22	272	283	364	459	2,656	2,378	1,729	2,328	1,105	2,284	17	13,923
Total Surfaced Mileage	1,309	3,632	6,719	5,455	4,654	4,110	12,439	6,816	4,075	3,900	1,465	2,520	114	57,208

1/ Partial control--The State has legal authority to prohibit access and exercises this authority to some degree to deny crossings at grade or 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 by prohibiting crossings at grade or direct private driveway connections.

MILEAGE OF RURAL COUNTY, TOWN, AND TOWNSHIP ROADS, AND ROADS UNDER FEDERAL JURISDICTION—1970 CLASSIFIED BY TYPE OF SURFACE

Mileage as of December 31, 1970 compiled from reports of State authorities

TABLE GM
OCTOBER 1971

STATE	UNDER LOCAL CONTROL 1/								UNDER FEDERAL CONTROL 2/								TOTAL LOCAL RURAL AND FEDERAL MILEAGE	STATE
	NON-SURFACED MILEAGE 3/	SURFACED MILEAGE 4/					TOTAL LOCAL RURAL MILEAGE 5/	NON-SURFACED MILEAGE 3/	SURFACED MILEAGE 4/					TOTAL MILEAGE UNDER FEDERAL CONTROL				
		D E	P G-1 H-1	G-2 H-2 I	J	TOTAL SURFACED MILEAGE			D E	F G-1 H-1	G-2 H-2 I	J	TOTAL SURFACED MILEAGE					
Alabama	5,202	19,675	22,182	156	27	42,040	47,242	185	63	27	-	-	90	6/ 275	47,517	Alabama		
Alaska	1,091	369	12	-	-	420	1,511	330	236	8	14	-	258	568	2,099	Alaska		
Arizona	9,987	3,728	3,433	817	89	8,067	18,054	10,762	730	821	893	-	2,444	13,206	31,260	Arizona		
Arkansas	17,516	34,601	2,654	312	53	37,620	55,136	731	1,098	89	27	3	1,217	73,014	1,948	Arkansas		
California	9,902	15,026	31,185	14,476	601	61,288	71,190	31,032	1,367	733	971	6	3,077	34,109	105,299	California		
Colorado	31,324	29,378	260	5,635	42	35,315	66,639	2	-	-	49	-	49	51	66,690	Colorado		
Connecticut	70	440	2,875	481	1	3,797	3,867	-	-	-	-	-	-	-	3,867	Connecticut		
Delaware	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Delaware	
Florida	23,689	9,223	11,236	6,657	146	27,262	50,951	999	-	53	-	-	53	1,052	52,003	Florida		
Georgia	27,813	19,268	17,670	3,711	83	40,732	68,545	1,087	19	5	-	-	24	1,111	69,656	Georgia		
Hawaii	130	284	259	968	2	1,513	1,643	-	9	36	46	-	91	91	1,734	Hawaii		
Idaho	5,526	13,523	6,693	618	22	20,856	26,382	19,630	2,007	328	25	-	2,360	21,990	48,372	Idaho		
Illinois	6,443	63,489	18,930	156	224	82,799	89,242	-	-	-	-	-	-	-	89,242	Illinois		
Indiana	4,072	38,171	24,283	669	718	63,841	67,913	-	-	-	-	-	-	-	67,913	Indiana		
Iowa	6,414	72,245	1,361	7,485	2,723	83,814	90,228	2	19	5	-	1	25	27	90,255	Iowa		
Kansas	35,218	67,067	10,167	421	218	77,873	113,091	-	-	-	-	-	-	-	113,091	Kansas		
Kentucky	8,167	22,199	7,955	721	51	30,926	39,093	13	188	7	224	4	423	436	39,529	Kentucky		
Louisiana	4,037	16,522	-	6,867	146	23,535	27,572	272	12	-	24	2	14	286	27,858	Louisiana		
Maine	1,509	3,674	2,595	57	3	6,329	7,838	22	69	6	65	-	140	162	8,000	Maine		
Maryland	50	3,749	4,709	8,332	253	17,043	17,093	-	13	26	85	21	145	145	17,238	Maryland		
Massachusetts	412	1,333	3,565	851	7	5,756	6,168	-	-	49	-	-	49	49	6,217	Massachusetts		
Michigan	17,318	38,098	29,225	1,323	853	69,499	86,817	-	2	-	-	-	2	2	86,819	Michigan		
Minnesota	10,273	69,768	8,075	8,885	211	86,939	97,212	711	1,085	28	26	-	1,139	1,850	99,062	Minnesota		
Mississippi	2,479	33,606	13,634	225	152	47,617	50,096	-	292	4	233	1	530	530	50,626	Mississippi		
Missouri	7,094	57,147	4,093	256	755	62,251	69,345	-	639	35	-	-	674	674	70,019	Missouri		
Montana	28,908	23,549	1,113	17	6	24,685	53,593	7,053	3,030	414	8	-	3,452	10,505	64,098	Montana		
Nebraska	23,651	56,920	2,155	756	315	60,146	83,797	253	251	26	-	2	281	534	84,331	Nebraska		
Nevada	32,768	7,605	992	285	1	8,883	41,651	-	-	1	-	-	1	1	41,652	Nevada		
New Hampshire	2,128	2,047	2,690	21	7	4,765	6,893	4	103	13	-	-	116	120	7,013	New Hampshire		
New Jersey	1,576	673	9,171	1,203	685	11,732	13,308	-	-	-	5	-	5	5	13,313	New Jersey		
New Mexico	40,562	4,052	466	404	-	4,922	45,484	4,438	903	170	35	-	1,108	5,546	51,030	New Mexico		
New York	3,895	21,274	36,008	6,352	740	64,374	68,269	-	-	25	10	-	35	35	68,304	New York		
North Carolina	-	-	-	-	-	-	-	139	1,208	74	395	-	1,657	1,796	1,796	North Carolina		
North Dakota	36,673	57,030	1,471	719	46	59,266	95,939	701	496	57	16	-	589	97,229	97,229	North Dakota		
Ohio	1,524	22,264	14,569	29,906	394	67,133	68,657	-	-	-	-	-	-	-	68,657	Ohio		
Oklahoma	27,140	44,452	10,271	390	297	55,410	82,550	-	11	19	-	-	30	30	82,580	Oklahoma		
Oregon	9,905	13,582	5,383	6,399	82	25,446	35,351	23,873	18,850	514	1,203	4	20,571	44,444	79,795	Oregon		
Pennsylvania	12,327	18,326	14,782	551	439	34,098	46,425	690	-	32	-	-	32	722	47,147	Pennsylvania		
Rhode Island	66	164	266	25	-	455	521	-	-	-	-	-	-	-	521	Rhode Island		
South Carolina	16,390	334	4,444	20	-	4,798	21,188	387	67	3	-	-	70	457	21,645	South Carolina		
South Dakota	23,702	42,207	4,013	868	89	47,177	70,879	802	646	194	25	-	865	1,667	72,546	South Dakota		
Tennessee	1,293	32,163	21,858	3,492	94	57,607	58,900	457	448	174	118	6	746	1,203	60,103	Tennessee		
Texas	61,522	57,973	16,038	382	563	74,956	136,478	455	250	277	9	1	537	992	137,470	Texas		
Utah	9,620	8,494	2,880	626	12	12,012	21,632	7,640	1,556	154	154	21	2,011	9,651	31,283	Utah		
Vermont	1,902	6,708	2,004	140	3	8,855	10,757	56	126	8	5	-	139	195	10,952	Vermont		
Virginia	-	6	616	207	-	829	829	783	687	32	596	-	1,315	2,098	2,927	Virginia		
Washington	3,864	15,579	16,136	3,486	398	35,599	39,463	7,446	6,667	255	182	-	7,104	14,550	54,013	Washington		
West Virginia	-	-	-	-	-	-	-	316	266	2	3	-	271	587	587	West Virginia		
Wisconsin	5,618	29,438	24,327	18,735	220	72,720	78,338	39	33	1	-	-	35	74	78,412	Wisconsin		
Wyoming	11,681	7,710	885	668	-	9,263	20,944	11,401	598	268	345	-	1,211	12,612	33,556	Wyoming		
Total	592,451	1,105,133	419,616	145,743	11,771	1,682,263	2,274,714	132,711	43,168	5,977	5,768	72	54,985	187,696	2,462,410	Total		

Highway Mileage

1/ Does not include county roads under State control as follows: All counties in Delaware, North Carolina, and West Virginia; 10 counties in Alabama; all but 2 counties in Virginia; some county mileage in Nevada, and in Kentucky. See table SM-3 for details of this mileage.
2/ Includes only mileage of Federal domain roads which are not integral parts of State or local systems.
3/ Includes primitive, unimproved, and graded and drained roads.
4/ 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 with or without portland cement concrete base; I, bituminous concrete and sheet asphalt with or without portland cement concrete base; and J, portland cement concrete with or without bituminous wearing surface less than one inch in compacted thickness. 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.
5/ The mileages for some States may differ substantially from those reported in former years, because of reinventories, transfer between systems, or reclassification from rural to municipal.
6/ This mileage was erroneously omitted in prior years, since it was believed to be included in other systems.

TOTAL ROAD AND STREET MILEAGE—1970

CLASSIFIED BY SYSTEM

Mileage as of December 31, 1970 compiled from reports of State authorities

TABLE M-1
OCTOBER 1971

STATE	RURAL MILEAGE								MUNICIPAL MILEAGE							TOTAL RURAL AND MUNICIPAL MILEAGE	STATE
	UNDER STATE CONTROL				UNDER LOCAL CONTROL				UNDER FEDERAL CONTROL 1/	TOTAL RURAL ROADS	UNDER STATE CONTROL			UNDER LOCAL CONTROL, LOCAL CITY STREETS 2/	TOTAL MUNICIPAL MILEAGE		
	STATE PRIMARY SYSTEM	STATE SECONDARY ROADS 3/	OTHER STATE ROADS 4/	TOTAL	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS 5/	TOTAL			EXTEN- SIONS OF STATE PRIMARY SYSTEM	EXTEN- SIONS OF STATE SECONDARY ROADS 3/	TOTAL				
Alabama	8,600	10,362	866	19,828	47,242	-	-	47,242	6/ 275	67,345	1,626	81	1,707	9,820	11,527	78,872	Alabama
Alaska	3,323	-	1,076	4,399	139	-	1,372	1,511	588	6,498	165	-	165	609	774	7,272	Alaska
Arizona	5,429	-	-	5,429	18,054	-	-	18,054	13,206	36,689	317	-	317	5,663	5,980	42,669	Arizona
Arkansas	12,990	-	-	12,990	50,533	-	4,603	55,136	1,948	70,074	1,523	-	1,523	7,253	8,776	76,850	Arkansas
California	12,334	-	1,537	13,871	71,190	-	-	71,190	34,109	119,170	2,234	-	2,234	42,732	44,966	164,136	California
Colorado	8,314	-	-	8,314	66,639	-	-	66,639	51	75,004	512	-	512	6,799	7,311	82,315	Colorado
Connecticut	330	993	191	1,514	-	3,867	-	3,867	-	5,381	864	1,463	2,327	10,699	15,026	18,407	Connecticut
Delaware	435	2,972	-	3,407	-	-	-	-	-	3,407	201	809	1,010	475	1,485	4,892	Delaware
Florida	10,290	6,647	-	16,937	50,951	-	-	50,951	1,052	68,940	1,832	589	2,421	18,138	20,559	89,499	Florida
Georgia	15,336	-	120	15,456	68,545	-	-	68,545	1,111	85,112	2,352	-	2,352	12,531	14,883	99,995	Georgia
Hawaii	442	365	-	807	1,567	-	76	1,643	91	2,541	60	16	76	912	988	3,529	Hawaii
Idaho	4,685	-	65	4,750	16,060	-	10,322	26,382	21,990	53,122	309	-	309	2,618	2,927	56,049	Idaho
Illinois	13,192	-	80	13,272	15,948	73,294	-	89,242	-	102,514	3,511	-	3,511	23,917	27,428	129,942	Illinois
Indiana	10,119	-	157	10,276	67,913	-	-	67,913	-	78,189	1,176	-	1,176	11,646	12,822	91,011	Indiana
Iowa	8,771	-	209	8,980	90,228	-	-	90,228	27	99,235	1,215	-	1,215	11,669	12,884	112,119	Iowa
Kansas	9,737	-	241	9,978	113,091	-	-	113,091	-	123,069	709	-	709	10,209	10,918	133,987	Kansas
Kentucky	4,135	19,588	136	23,859	39,093	-	-	39,093	436	63,388	370	724	1,094	4,589	5,683	69,071	Kentucky
Louisiana	3,841	10,327	32	14,200	27,572	-	-	27,572	286	42,058	816	887	1,703	9,084	9,995	52,845	Louisiana
Maine	3,468	7,231	256	10,955	-	7,838	-	7,838	162	18,955	414	393	807	1,594	2,401	21,356	Maine
Maryland	1,866	2,861	193	4,940	15,479	-	1,614	17,093	145	22,178	160	196	356	4,131	26,309	26,309	Maryland
Massachusetts	794	-	416	1,210	-	6,168	-	6,168	49	7,427	1,929	-	1,929	19,718	21,647	29,074	Massachusetts
Michigan	7,971	-	-	7,971	86,817	-	-	86,817	2	94,790	1,280	-	1,280	18,659	19,939	114,729	Michigan
Minnesota	10,144	-	1,370	11,514	41,967	55,245	-	97,212	1,850	110,576	1,958	-	1,958	15,208	17,166	127,742	Minnesota
Mississippi	9,715	-	-	9,715	50,096	-	-	50,096	530	60,341	954	-	954	5,487	6,441	66,782	Mississippi
Missouri	7,017	22,988	1	30,006	69,345	-	-	69,345	674	100,025	761	1,097	1,878	13,358	15,236	115,261	Missouri
Montana	6,002	5,813	19	11,834	53,593	-	-	53,593	10,505	75,932	189	84	273	2,071	2,344	78,276	Montana
Nebraska	9,244	-	279	9,523	66,029	17,768	-	83,797	534	93,854	461	-	461	6,110	6,591	100,445	Nebraska
Nevada	2,039	4,102	-	6,141	41,651	-	-	41,651	1	47,793	104	121	225	1,686	1,911	49,704	Nevada
New Hampshire	1,245	1,754	45	3,044	-	6,893	-	6,893	120	10,057	739	585	1,324	3,442	4,766	14,623	New Hampshire
New Jersey	874	-	838	1,712	6,659	-	15	13,308	5	15,025	1,172	-	1,172	15,862	17,034	32,059	New Jersey
New Mexico	11,672	-	19	11,691	45,484	-	-	45,484	5,546	62,721	914	-	914	4,605	6,691	67,326	New Mexico
New York	13,129	-	1,268	14,417	19,037	49,232	-	68,269	35	82,121	1,722	-	1,722	21,310	23,032	105,753	New York
North Carolina	11,711	58,601	43	70,355	-	-	-	-	1,796	72,751	1,558	2,123	3,681	10,187	13,868	86,019	North Carolina
North Dakota	6,534	-	23	6,557	17,601	76,338	-	93,939	1,290	103,786	263	-	263	2,848	3,111	106,897	North Dakota
Ohio	15,978	-	889	16,867	29,768	38,889	-	68,657	-	85,524	3,043	-	3,043	20,359	23,402	108,926	Ohio
Oklahoma	10,872	-	634	11,506	82,550	-	-	82,550	30	94,086	1,176	-	1,176	12,608	13,784	107,870	Oklahoma
Oregon	4,421	2,534	2,064	9,019	28,135	-	7,216	35,351	44,444	88,814	397	183	580	5,669	6,249	95,063	Oregon
Pennsylvania	13,212	25,082	5,852	44,146	639	45,786	-	46,425	722	91,293	2,914	-	2,914	18,030	23,874	115,167	Pennsylvania
Rhode Island	286	-	195	481	-	473	-	473	-	1,002	758	-	758	3,582	4,340	5,342	Rhode Island
South Carolina	8,585	22,576	-	31,312	21,188	-	-	21,188	457	52,957	1,014	3,686	4,700	2,069	6,769	59,726	South Carolina
South Dakota	8,321	-	342	8,663	81,209	49,960	-	131,169	1,667	132,836	254	-	254	2,721	2,975	134,814	South Dakota
Tennessee	7,904	-	343	8,247	58,872	-	28	58,900	1,203	68,350	1,585	-	1,585	8,731	10,316	78,666	Tennessee
Texas	60,817	-	38	60,855	136,478	-	-	136,478	992	198,325	6,436	-	6,436	40,771	47,207	245,532	Texas
Utah	4,765	-	-	4,765	21,632	-	-	21,632	9,651	36,048	647	-	647	3,745	4,392	40,440	Utah
Vermont	2,335	-	199	2,534	-	10,757	-	10,757	195	13,486	213	-	213	765	978	14,464	Vermont
Virginia	8,112	41,614	-	49,726	-	829	-	829	2,098	52,653	1,349	689	2,038	6,445	8,483	61,136	Virginia
Washington	6,190	-	4,945	11,135	39,463	-	-	39,463	14,550	65,148	656	-	656	9,294	9,950	75,098	Washington
West Virginia	4,736	26,270	326	31,332	-	-	-	-	587	31,919	519	201	720	2,860	3,580	35,499	West Virginia
Wisconsin	10,202	-	562	10,764	18,781	59,032	-	78,338	74	89,176	1,718	-	1,718	12,338	14,056	103,232	Wisconsin
Wyoming	5,798	-	-	5,798	15,204	-	-	15,204	12,612	39,354	157	-	157	1,125	1,282	40,636	Wyoming
Dist. of Col. 7/	-	-	-	-	-	-	-	-	-	-	-	-	-	1,086	1,086	1,086	Dist. of Col. 7/
Total	408,262	272,700	26,040	707,002	1,732,981	510,174	31,559	2,274,714	187,696	3,169,412	57,262	16,841	74,103	486,567	560,670	3,730,082	Total

1/ Mileage in Federal parks, forests, and reservations that are not a part of the State highway system.
 2/ Includes all roads, streets, and public ways not under State control in: Municipalities; delimited unincorporated places having an estimated population of 1,000 or more; areas which comprise the unincorporated fringe around cities of 50,000 population or greater, defined as urbanized areas by the Bureau of the Census in the latest enumeration or as determined by the State highway departments.
 3/ Includes mileage of county roads under State control in all counties of Delaware, North Carolina, and West Virginia; 10 counties in Alabama; all but 2 counties in Virginia; some county mileage in Nevada, and in Kentucky; 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 that are not a part of the State or local highway system.
 5/ Includes mileage in Special Highway Districts and mileage not identified by administrative authority.
 6/ This mileage was erroneously omitted in prior years, since it was believed to be included in other systems.
 7/ Includes 76 miles of streets in Federal parks.

TOTAL ROAD AND STREET MILEAGE IN THE UNITED STATES—1970

CLASSIFIED BY SYSTEM AND TYPE OF SURFACE

Mileage as of December 31, 1970 compiled from reports of State authorities

TABLE M-2
OCTOBER 1971

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	440	2,820	3,260	9,491	116,340	235,041	44,130	405,002	408,262
Secondary roads under State control:									
State secondary systems ^{3/}	2,520	757	3,277	8,223	66,200	41,545	1,679	117,647	120,924
County roads under State control ^{4/}	10,254	5,912	16,166	48,521	58,972	27,717	400	135,610	151,776
Subtotal	13,214	9,489	22,703	66,235	241,512	304,303	46,209	658,259	680,962
State parks, forests, and reservations, etc. ^{5/}	2,394	8,081	10,475	8,456	2,049	3,004	2,056	15,565	26,040
Total	15,608	17,570	33,178	74,691	243,561	307,307	48,265	673,824	707,002
Under local control:									
County roads	222,734	245,347	468,081	806,841	325,759	121,933	10,367	1,264,900	1,732,981
Town and township roads	57,121	52,961	110,082	285,465	90,139	23,214	1,274	400,092	510,174
Other local roads	9,012	5,276	14,288	12,827	3,718	596	130	17,271	31,559
Total	288,867	303,584	592,451	1,105,133	419,616	145,743	11,771	1,682,263	2,274,714
Under Federal control:									
National parks, forests, reservations, etc. ^{5/}	72,534	60,177	132,711	43,168	5,977	5,768	72	54,985	187,696
Total Rural Mileage	377,009	381,331	758,340	1,222,992	669,154	458,818	60,108	2,411,072	3,169,412
Municipal Mileage:									
Under State control:									
Extensions of State primary systems	5	49	54	118	5,640	39,184	12,266	57,208	57,262
Extensions of secondary roads under State control ^{3/} ^{4/}	176	39	215	280	7,832	7,371	1,143	16,626	16,841
Total	181	88	269	398	13,472	46,555	13,409	73,834	74,103
Under local control:									
Local city streets	10,081	14,929	25,010	64,652	213,970	141,464	41,471	461,557	486,567
Total Municipal Mileage	10,262	15,017	25,279	65,050	227,442	188,019	54,880	535,391	560,670
TOTAL RURAL AND MUNICIPAL MILEAGE IN THE UNITED STATES	387,271	396,348	783,619	1,288,042	896,596	646,837	114,988	2,946,463	3,730,082

Highway Mileage

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

^{2/} Surface types indicated by symbols in these columns are as follows: D, soil-surfaced; E, slag, gravel, or stone; F, bituminous surface treated; G-1, mixed bituminous, 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 with or without portland cement concrete base; I, bituminous concrete and sheet asphalt with or without portland cement concrete base; and J, portland cement concrete with or without bituminous wearing surface less than one inch in compacted thickness. 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 in all counties of Delaware, North Carolina, and West Virginia; 10 counties in Alabama; all but two counties in Virginia; and some county mileage in Nevada and in Kentucky.

^{5/} State and national park, forest, reservation, toll, and other roads that are not a part of the State system.

TOTAL ROAD AND STREET MILEAGE IN THE UNITED STATES—1970

CLASSIFIED BY FEDERAL-AID AND NONFEDERAL-AID SYSTEMS

Mileage as of December 31, 1970 compiled from reports of State authorities

TABLE M-21
OCTOBER 1971

STATE OR LOCAL ROAD SYSTEM	TRAVELED WAY INTERSTATE HIGHWAY SYSTEM			FEDERAL-AID HIGHWAY SYSTEMS						NOT ON FEDERAL-AID SYSTEMS	TOTAL	
				TRAVELED WAY FEDERAL-AID PRIMARY HIGHWAY SYSTEM ^{1/}			TRAVELED WAY FEDERAL-AID SECONDARY HIGHWAY SYSTEM					TOTAL FEDERAL-AID SYSTEMS
	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL			
State primary highway system:												
Rural	31,421	1,758	33,179	203,990	7,265	211,255	171,655	2,436	174,091	385,346	22,916	408,262
Municipal 5,000 and over	383	5,295	5,678	1,876	22,367	24,243	649	6,263	6,912	31,155	3,749	34,904
Municipal under 5,000	1,088	371	1,459	12,142	718	12,860	8,119	196	8,315	21,175	1,183	22,358
Subtotal	32,892	7,424	40,316	218,008	30,350	248,358	180,423	8,895	189,318	437,676	27,848	465,524
State secondary highway system:												
Rural	52	16	68	2,388	145	2,533	75,519	1,119	76,638	79,171	41,753	120,924
Municipal 5,000 and over	6	70	76	108	678	786	480	1,822	2,302	3,088	4,533	7,621
Municipal under 5,000	-	-	-	157	4	161	1,995	37	2,032	2,193	2,896	5,089
Subtotal	58	86	144	2,653	827	3,480	77,994	2,978	80,972	84,452	49,182	133,634
County roads under State control:												
Rural	49	-	49	158	5	163	50,011	222	50,233	50,396	101,380	151,776
Municipal 5,000 and over	-	16	16	-	85	85	-	526	526	611	1,359	1,970
Municipal under 5,000	-	-	-	7	1	8	711	4	715	723	1,438	2,161
Subtotal	49	16	65	165	91	256	50,722	752	51,474	51,730	104,177	155,907
Total State highways	32,999	7,526	40,525	220,826	31,268	252,094	309,139	12,625	321,764	573,858	181,207	755,065
County roads	1	6	7	296	40	336	282,740	4,659	287,399	287,735	1,445,246	1,732,981
Town, township and other local	1	4	5	196	9	205	6,228	129	6,357	6,562	535,171	541,733
City streets ^{2/}	1	92	93	428	1,315	1,743	10,706	9,994	20,700	22,443	464,124	486,567
Roads not overlapping State, county, or other local systems:												
State park, forest, and reservation roads	173	17	190	216	257	473	15	14	29	502	22,557	23,059
National park, forest, and reservation roads	-	-	-	250	-	250	134	2	136	386	187,310	187,696
Toll facilities	1,559	520	2,079	1,585	535	2,120	5	-	5	2,125	856	2,981
TOTAL EXISTING MILEAGE ^{3/}	34,734	8,165	42,899	223,797	33,424	257,221	608,967	27,423	636,390	893,611	2,836,471	3,730,082

^{1/} Mileage of Interstate System included.

^{2/} Municipal extensions of county, town, and township roads included.

^{3/} Does not include mileage in Puerto Rico.

TRAVELED WAY OF THE FEDERAL-AID HIGHWAY SYSTEMS—1970

MILEAGE CLASSIFIED BY SYSTEM

Mileage as of December 31, 1970 compiled
in cooperation with State authorities

TABLE FM-1
OCTOBER 1971

STATE	INTERSTATE HIGHWAY SYSTEM			FEDERAL-AID HIGHWAY SYSTEMS						TOPICS (TYPE II) 2/	
				FEDERAL-AID PRIMARY HIGHWAY SYSTEM 1/			FEDERAL-AID SECONDARY HIGHWAY SYSTEM				TOTAL FEDERAL- AID SYSTEMS
	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL		
Alabama	751	198	949	5,428	806	6,234	14,926	370	15,296	21,530	164
Alaska	-	-	-	3/ 1,633	26	3/ 1,659	1,810	19	1,829	3,488	44
Arizona	1,144	76	1,220	3,065	165	3,230	3,379	507	3,886	7,116	181
Arkansas	445	61	506	3,535	376	3,911	14,004	356	14,360	18,271	26
California	1,758	661	2,419	7,767	1,726	9,493	12,950	1,724	14,674	24,167	3,275
Colorado	858	94	952	3,976	477	4,453	4,193	94	4,287	8,740	1,098
Connecticut	144	177	321	713	535	1,248	901	338	1,239	2,487	62
Delaware	6	33	39	467	169	636	1,341	129	1,470	2,106	6
Florida	1,198	263	1,461	4,333	913	5,246	13,343	1,005	14,348	19,594	175
Georgia	944	204	1,148	7,533	864	8,397	19,550	569	20,119	28,516	783
Hawaii	21	27	48	465	73	538	421	20	441	979	-
Idaho	591	28	619	3,206	109	3,315	5,509	87	5,596	8,911	44
Illinois	1,339	423	1,762	9,559	2,297	11,856	14,008	919	14,927	26,783	60
Indiana	972	171	1,143	4,799	672	5,471	17,102	596	17,698	23,169	203
Iowa	630	82	712	9,160	640	9,800	33,017	286	33,303	43,103	479
Kansas	686	115	801	7,266	478	7,744	24,181	253	24,434	32,178	559
Kentucky	620	98	718	4,001	447	4,448	14,625	303	14,928	19,376	297
Louisiana	587	138	725	2,656	446	3,102	8,501	257	8,758	11,860	802
Maine	288	34	322	1,780	183	1,963	2,434	89	2,523	4,486	6
Maryland	177	181	358	1,515	592	2,107	6,679	981	7,660	9,767	352
Massachusetts	234	216	450	1,398	1,010	2,408	1,574	768	2,342	4,750	137
Michigan	786	353	1,139	5,567	1,197	6,764	26,407	683	27,090	33,854	326
Minnesota	734	229	963	7,028	911	7,939	30,369	558	30,927	38,866	783
Mississippi	550	123	673	5,866	440	6,306	16,038	295	16,333	22,639	-
Missouri	922	202	1,124	7,747	721	8,468	23,226	316	23,542	32,010	1,050
Montana	1,176	32	1,208	6,028	163	6,191	5,808	89	5,897	12,088	156
Nebraska	449	29	478	5,624	254	5,878	17,550	134	17,684	23,562	204
Nevada	514	20	534	2,223	72	2,295	3,681	100	3,781	6,076	251
New Hampshire	185	32	217	1,104	138	1,242	1,610	105	1,715	2,957	3
New Jersey	122	232	354	1,016	881	1,897	1,371	848	2,219	4,116	1
New Mexico	926	81	1,007	3,669	304	3,973	5,809	111	5,920	9,893	210
New York	830	550	1,380	8,751	3,145	11,896	17,649	1,717	19,366	31,262	103
North Carolina	740	134	874	3,735	598	4,333	28,051	1,133	29,184	33,517	379
North Dakota	567	12	579	4,615	85	4,700	13,738	25	13,763	18,463	38
Ohio	1,005	512	1,517	6,476	1,883	8,359	18,608	2,628	21,236	29,595	926
Oklahoma	638	146	784	6,986	594	7,580	13,563	903	14,466	22,046	37
Oregon	588	103	691	3,573	407	3,980	7,913	471	8,384	12,364	883
Pennsylvania	1,305	306	1,611	6,899	1,422	8,321	12,264	1,391	13,655	21,976	53
Rhode Island	32	61	93	138	328	466	300	266	566	1,032	21
South Carolina	718	106	824	4,358	643	5,001	20,361	684	21,045	26,046	181
South Dakota	695	22	717	5,597	117	5,714	13,316	49	13,365	19,079	171
Tennessee	837	190	1,027	5,645	861	6,506	11,502	325	11,827	18,333	722
Texas	2,414	764	3,178	14,565	2,469	17,034	38,568	1,444	40,012	57,046	63
Utah	881	80	961	2,250	258	2,508	3,793	210	4,003	6,511	63
Vermont	310	20	330	1,322	83	1,405	1,920	27	1,947	3,352	5
Virginia	923	139	1,062	3,902	623	4,525	18,949	676	19,625	24,150	448
Washington	541	227	768	3,239	643	3,882	10,725	1,242	11,967	15,849	1,180
West Virginia	560	60	620	2,350	239	2,589	10,621	140	10,761	13,350	37
Wisconsin	492	71	563	5,626	719	6,345	18,153	1,035	19,188	25,533	874
Wyoming	901	21	922	3,643	84	3,727	2,656	27	2,683	6,410	104
Dist. of Col.	-	28	28	-	138	138	-	121	121	259	-
Puerto Rico	-	-	-	373	139	512	1,008	77	1,085	1,597	-
Total	34,734	8,165	42,899	224,170	33,563	257,733	609,975	27,500	637,475	895,208	18,025

1/ Mileage of Interstate System included.

2/ Includes mileage on final and approved tentative locations designated for improvement under the Traffic Operations Program to Increase Capacity and Safety, and not included in preceding categories.

3/ Excludes 754 miles of ferry routes.

TRAVELED WAY OF THE FEDERAL-AID HIGHWAY SYSTEMS—1970 MILEAGE CLASSIFIED BY TYPE OF SURFACE

TABLE FM-2
SHEET 1 OF 2
OCTOBER 1971

Mileage as of December 31, 1970 compiled in cooperation with State authorities

STATE	FEDERAL-AID PRIMARY HIGHWAY SYSTEM - RURAL								FEDERAL-AID PRIMARY HIGHWAY SYSTEM - URBAN								TOTAL NON-SURFACED MILEAGE	TOTAL SURFACED MILEAGE	TOTAL FEDERAL-AID PRIMARY SYSTEM
	NON-SURFACED MILEAGE 1/	SURFACED MILEAGE 2/					TOTAL RURAL	NON-SURFACED MILEAGE 1/	SURFACED MILEAGE 2/					TOTAL URBAN					
		D R	F G-1 K-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	-	-	586	4,533	309	5,428	5,428	-	-	17	716	73	806	806	-	6,234	6,234		
Alaska	241	37	1,081	274	-	1,392	1,392	1	-	7	15	3	25	26	242	1,417	1,659		
Arizona	-	21	578	2,416	50	3,065	3,065	-	-	-	111	54	165	165	-	3,230	3,230		
Arkansas	2	-	64	2,907	562	3,533	3,533	-	-	4	266	106	376	376	2	3,909	3,911		
California	-	116	745	5,546	1,360	7,767	7,767	-	-	12	881	833	1,726	1,726	-	9,493	9,493		
Colorado	-	-	-	3,547	429	3,976	3,976	-	5	-	399	73	477	477	-	4,453	4,453		
Connecticut	-	-	77	339	297	713	713	-	-	16	203	316	535	535	-	1,248	1,248		
Delaware	-	-	5	314	148	467	467	-	-	-	83	86	169	169	-	636	636		
Florida	-	-	164	3,929	240	4,333	4,333	-	-	10	755	148	913	913	-	5,246	5,246		
Georgia	-	2	70	6,861	600	7,533	7,533	2	1	3	642	216	862	864	2	8,395	8,397		
Hawaii	-	-	26	434	5	465	465	-	-	-	69	73	73	73	-	538	538		
Idaho	7	-	576	2,568	55	3,199	3,206	-	-	4	98	7	109	109	7	3,308	3,315		
Illinois	-	54	339	5,908	3,258	9,559	9,559	-	7	16	1,457	817	2,297	2,297	-	11,856	11,856		
Indiana	-	11	3,226	1,562	4,799	4,799	4,799	-	-	-	389	283	672	672	-	5,471	5,471		
Iowa	-	77	352	4,976	3,755	9,160	9,160	-	-	4	230	406	640	640	-	9,800	9,800		
Kansas	-	-	3,022	4,976	957	7,266	7,266	-	-	23	195	260	478	478	-	7,744	7,744		
Kentucky	-	-	35	3,270	696	4,001	4,001	-	-	-	328	119	447	447	-	4,448	4,448		
Louisiana	-	-	-	2,021	635	2,656	2,656	-	-	-	255	191	446	446	-	3,102	3,102		
Maine	-	-	228	1,524	28	1,780	1,780	-	-	3	178	2	183	183	-	1,963	1,963		
Maryland	-	-	10	1,280	225	1,515	1,515	-	-	-	339	253	592	592	-	2,107	2,107		
Massachusetts	-	-	59	1,314	25	1,398	1,398	-	-	10	951	49	1,010	1,010	-	2,408	2,408		
Michigan	-	-	1,099	2,738	1,730	5,567	5,567	-	-	7	569	621	1,197	1,197	-	6,764	6,764		
Minnesota	-	10	323	4,422	2,273	7,028	7,028	-	-	59	503	349	911	911	-	7,939	7,939		
Mississippi	-	56	1,867	2,102	1,841	5,866	5,866	-	-	36	175	229	440	440	-	6,306	6,306		
Missouri	-	-	2,748	2,674	2,325	7,747	7,747	-	-	12	230	479	721	721	-	8,468	8,468		
Montana	40	-	1,183	4,718	87	6,028	6,028	2	-	15	129	167	161	163	42	6,149	6,191		
Nebraska	-	16	3,171	1,147	1,290	5,624	5,624	-	-	13	78	163	254	254	-	5,878	5,878		
Nevada	17	3	-	2,201	2	2,206	2,223	6	-	4	54	8	66	72	23	2,272	2,295		
New Hampshire	-	-	579	436	89	1,104	1,104	-	-	25	97	16	138	138	-	1,242	1,242		
New Jersey	-	-	5	480	531	1,016	1,016	-	-	-	533	348	881	881	-	1,897	1,897		
New Mexico	-	-	448	3,043	178	3,669	3,669	-	1	2	258	43	304	304	-	3,973	3,973		
New York	-	-	1,457	6,547	747	8,751	8,751	-	-	461	1,692	992	3,145	3,145	-	11,896	11,896		
North Carolina	-	-	212	3,008	515	3,735	3,735	-	-	15	433	150	598	598	-	4,333	4,333		
North Dakota	-	3	535	3,528	549	4,615	4,615	-	2	-	42	38	85	85	-	4,700	4,700		
Ohio	-	-	-	4,931	1,545	6,476	6,476	-	-	3	-	-	1,883	1,883	-	8,359	8,359		
Oklahoma	-	19	1,700	3,689	1,578	6,986	6,986	-	-	3	323	268	594	594	-	7,580	7,580		
Oregon	-	-	182	3,230	161	3,573	3,573	-	-	-	311	96	407	407	-	3,980	3,980		
Pennsylvania	-	-	54	4,665	2,180	6,899	6,899	-	-	18	907	497	1,422	1,422	-	8,321	8,321		
Rhode Island	-	-	-	78	60	138	138	-	-	-	274	54	328	328	-	466	466		
South Carolina	-	-	1,582	2,528	248	4,358	4,358	-	-	82	482	79	643	643	-	5,001	5,001		
South Dakota	8	42	778	4,012	757	5,589	5,597	-	-	-	41	76	117	117	8	5,706	5,714		
Tennessee	-	-	105	5,387	153	5,645	5,645	-	-	-	728	133	861	861	-	6,506	6,506		
Texas	37	-	2,317	11,109	1,102	14,528	14,565	1	-	59	1,683	726	2,468	2,468	38	16,996	17,034		
Utah	-	1	36	2,192	21	2,250	2,250	-	-	33	181	44	258	258	-	2,508	2,508		
Vermont	-	-	173	1,134	15	1,322	1,322	-	-	3	77	3	83	83	-	1,405	1,405		
Virginia	-	-	109	3,400	393	3,902	3,902	-	-	9	470	144	623	623	-	4,525	4,525		
Washington	-	-	1,240	1,731	268	3,239	3,239	-	-	19	413	211	643	643	-	3,882	3,882		
West Virginia	-	-	8	1,992	350	2,350	2,350	-	-	-	174	65	239	239	-	2,589	2,589		
Wisconsin	-	-	122	3,639	1,865	5,626	5,626	-	-	1	283	435	719	719	-	6,345	6,345		
Wyoming	-	-	478	3,063	102	3,643	3,643	-	-	3	63	18	84	84	-	3,727	3,727		
Dist. of Col.	-	-	-	-	-	-	-	-	-	2	108	28	138	138	-	138	138		
Puerto Rico	1	1	6	299	66	372	372	-	-	4	91	44	139	139	1	511	512		
Total	353	458	30,545	154,597	38,217	223,817	224,170	12	16	1,017	21,197	11,321	33,551	33,563	365	257,368	257,733		

TRAVELED WAY OF THE FEDERAL-AID PRIMARY SYSTEM—URBAN—1970

SURFACED MILEAGE CLASSIFIED BY WIDTH

Mileage as of December 31, 1970 compiled
in cooperation with State authoritiesTABLE FM-9
SEPTEMBER 1971

STATE	WIDTH IN FEET								TOTAL URBAN SURFACED MILEAGE	STATE
	LESS THAN 20	20-21	22-23	24-26	27-35	36-43	44-47	48 AND OVER		
Alabama	4	63	50	99	46	93	67	384	806	Alabama
Alaska	-	1	3	4	1	-	2	14	25	Alaska
Arizona	11	-	1	-	2	20	3	128	165	Arizona
Arkansas	7	23	31	100	23	36	10	146	376	Arkansas
California	4	21	29	37	17	46	52	1,520	1,726	California
Colorado	-	1	2	54	8	11	13	388	477	Colorado
Connecticut	5	59	33	35	24	62	38	279	535	Connecticut
Delaware	4	5	9	21	10	18	11	91	169	Delaware
Florida	6	17	18	76	17	53	61	665	913	Florida
Georgia	3	24	41	171	49	117	42	415	862	Georgia
Hawaii	2	2	4	9	1	-	7	48	73	Hawaii
Idaho	-	1	1	10	4	13	4	76	109	Idaho
Illinois	90	150	164	214	86	481	132	980	2,297	Illinois
Indiana	1	10	48	85	56	106	52	314	672	Indiana
Iowa	27	28	13	161	35	31	52	293	640	Iowa
Kansas	4	6	20	65	18	39	43	283	478	Kansas
Kentucky	20	29	35	29	30	96	24	184	447	Kentucky
Louisiana	5	9	9	96	16	57	30	224	446	Louisiana
Maine	-	8	11	37	24	41	16	46	183	Maine
Maryland	2	24	16	38	19	28	27	438	592	Maryland
Massachusetts	5	12	2	80	153	205	72	481	1,010	Massachusetts
Michigan	-	38	51	34	43	105	126	800	1,197	Michigan
Minnesota	-	30	27	124	38	65	66	561	911	Minnesota
Mississippi	1	88	18	66	12	33	19	203	440	Mississippi
Missouri	8	26	28	133	10	94	25	397	721	Missouri
Montana	-	12	10	33	8	10	5	83	161	Montana
Nebraska	8	9	6	44	15	27	10	135	254	Nebraska
Nevada	-	-	-	1	4	-	-	61	66	Nevada
New Hampshire	8	10	1	32	17	12	3	55	138	New Hampshire
New Jersey	8	84	4	9	57	150	63	506	881	New Jersey
New Mexico	-	13	6	30	5	14	16	220	304	New Mexico
New York	14	192	184	497	399	398	191	1,270	3,145	New York
North Carolina	14	26	41	60	32	53	32	340	598	North Carolina
North Dakota	-	-	3	20	7	3	1	51	85	North Dakota
Ohio	6	86	36	154	201	280	65	1,055	1,883	Ohio
Oklahoma	10	14	18	96	17	50	17	372	594	Oklahoma
Oregon	5	8	20	31	23	41	40	239	407	Oregon
Pennsylvania	34	36	96	104	253	229	103	567	1,422	Pennsylvania
Rhode Island	25	30	3	6	35	99	24	106	328	Rhode Island
South Carolina	10	9	7	149	41	82	34	311	643	South Carolina
South Dakota	-	13	3	9	7	10	2	73	117	South Dakota
Tennessee	2	13	72	121	36	69	63	485	861	Tennessee
Texas	1	23	47	300	50	100	191	1,756	2,468	Texas
Utah	-	1	-	19	4	3	12	219	258	Utah
Vermont	11	7	2	6	11	14	5	27	83	Vermont
Virginia	4	35	17	21	53	93	65	335	623	Virginia
Washington	6	45	42	65	14	34	68	369	643	Washington
West Virginia	12	18	22	21	46	40	20	60	239	West Virginia
Wisconsin	5	16	61	36	58	83	83	377	719	Wisconsin
Wyoming	-	1	1	6	12	4	5	55	84	Wyoming
Dist. of Col.	-	-	-	-	8	17	10	103	138	Dist. of Col.
Puerto Rico	4	10	12	20	15	11	3	64	139	Puerto Rico
Total	396	1,386	1,378	3,668	2,170	3,776	2,125	18,652	33,551	Total

TRAVELED WAY OF THE FEDERAL-AID PRIMARY SYSTEM—1970

SURFACED MILEAGE CLASSIFIED BY TRAFFIC LANES AND ACCESS CONTROL

Mileage as of December 31, 1970 compiled
in cooperation with State authoritiesTABLE FM-11
OCTOBER 1971

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	2 LANES	3 LANES	ONE-WAY STREETS 1/	4 LANES OR MORE UNDIVIDED	DIVIDED HIGHWAYS - 4 OR MORE TRAFFIC LANES				TOTAL URBAN		
					DEGREE OF ACCESS CONTROL 2/			TOTAL						DEGREE OF ACCESS CONTROL 2/			TOTAL			
					NONE	PARTIAL	FULL							NONE	PARTIAL	FULL				
Alabama	4,322	-	-	58	513	-	535	1,048	5,428	380	-	3	134	223	-	66	289	806	6,234	
Alaska	1,384	-	-	-	7	1	-	8	1,392	11	-	2	3	7	-	-	9	25	1,417	
Arizona	2,172	30	-	49	86	92	636	814	3,065	11	-	-	58	45	-	51	96	155	3,230	
Arkansas	3,081	1	-	13	8	5	425	436	3,533	200	-	5	70	21	4	76	101	376	3,909	
California	5,081	22	-	78	143	513	1,930	2,586	7,767	140	11	14	186	254	66	1,055	1,375	1,726	9,493	
Colorado	3,211	-	2	30	91	61	581	733	3,976	88	-	7	108	132	19	123	274	477	4,453	
Connecticut	520	-	-	10	4	1	178	183	713	154	-	3	93	53	1	231	285	535	1,248	
Delaware	312	3	-	1	145	-	6	151	467	63	2	1	24	56	-	23	79	169	636	
Florida	2,571	5	10	53	986	1	707	1,694	4,333	153	6	16	135	454	47	102	603	913	5,246	
Georgia	6,697	-	-	-	214	-	622	836	7,533	525	-	-	-	131	-	206	337	862	8,395	
Hawaii	424	3	1	-	27	2	8	37	465	17	1	-	6	24	14	11	49	73	536	
Idaho	2,781	-	1	47	2	9	359	370	3,199	33	-	13	24	6	-	39	109	37	3,308	
Illinois	8,275	4	-	55	51	292	882	1,225	9,559	875	35	41	697	143	152	354	649	2,297	11,856	
Indiana	3,365	1	-	97	236	-	866	1,336	4,799	265	1	28	129	93	12	144	249	672	5,471	
Iowa	8,467	-	-	82	-	106	505	9,160	294	-	6	-	153	-	106	81	187	640	9,800	
Kansas	6,482	-	-	51	60	58	615	733	7,266	173	-	-	120	43	28	114	185	478	7,744	
Kentucky	3,314	15	-	27	110	1	534	645	4,001	214	1	-	86	74	6	66	146	447	4,448	
Louisiana	2,051	-	1	38	166	75	325	566	2,656	135	-	16	80	103	27	85	215	446	3,102	
Maine	1,561	24	-	7	16	-	172	188	1,780	10	-	2	10	6	-	20	26	183	1,963	
Maryland	897	23	2	28	215	147	203	565	1,515	137	2	11	51	154	56	141	391	592	2,107	
Massachusetts	590	311	-	131	40	7	359	406	1,398	98	232	-	244	97	11	328	436	1,010	2,408	
Michigan	4,023	106	-	178	230	1	1,029	1,260	5,567	123	60	-	352	257	10	395	662	1,197	6,764	
Minnesota	6,046	-	-	12	132	411	427	970	7,028	348	-	11	92	57	223	180	460	911	7,939	
Mississippi	5,220	-	-	5	-	193	448	641	5,866	234	-	-	14	-	132	60	192	440	6,306	
Missouri	6,556	9	-	23	69	384	706	1,159	7,747	195	10	-	158	63	64	231	358	721	8,468	
Montana	5,638	1	1	-	30	3	315	348	5,988	74	-	8	9	27	6	37	70	161	6,149	
Nebraska	5,210	-	1	11	13	16	373	402	5,624	145	-	10	26	15	27	31	73	254	5,878	
Nevada	1,679	-	-	57	68	-	402	470	2,206	5	-	-	25	29	-	7	36	66	2,272	
New Hampshire	944	16	-	1	-	-	143	143	1,104	88	2	-	7	1	-	38	39	138	1,242	
New Jersey	669	3	-	61	191	-	92	283	1,016	223	18	-	129	325	-	186	511	881	1,897	
New Mexico	2,663	-	-	18	262	19	707	988	3,669	55	-	9	67	130	-	43	173	304	3,973	
New York	7,565	50	-	78	168	-	890	1,058	8,751	1,694	23	-	357	292	-	779	1,071	3,145	11,896	
North Carolina	2,624	36	-	36	425	61	553	1,039	3,735	256	5	-	76	135	25	101	261	598	4,333	
North Dakota	4,148	-	-	1	20	38	408	466	4,615	39	-	4	16	5	11	10	26	85	4,700	
Ohio	4,489	-	2	101	207	599	1,078	1,884	6,476	580	-	13	440	211	175	464	850	1,883	8,359	
Oklahoma	6,023	13	-	49	225	23	653	901	6,986	230	7	-	44	97	46	170	313	594	7,580	
Oregon	2,968	-	6	55	9	18	517	544	3,573	159	-	32	69	19	15	113	147	407	3,980	
Pennsylvania	4,482	576	-	223	295	36	1,287	1,618	6,899	620	201	-	228	109	12	373	1,422	8,321	8,321	
Rhode Island	78	-	-	29	7	21	3	31	138	192	-	-	83	23	3	53	328	466	5,001	
South Carolina	3,567	-	-	52	304	5	430	739	4,358	293	-	2	144	124	5	27	204	643	5,001	
South Dakota	5,054	-	-	29	9	55	442	506	5,589	44	-	2	40	5	11	15	31	117	5,706	
Tennessee	4,450	50	-	262	243	-	640	883	5,645	208	36	-	339	153	-	125	278	861	6,506	
Texas	10,659	51	7	481	1,274	484	1,572	3,330	14,528	519	10	15	393	558	171	802	1,531	2,468	16,996	
Utah	1,778	-	-	95	3	30	344	377	2,250	86	-	-	59	27	-	74	113	258	2,508	
Vermont	1,107	1	-	4	1	-	209	210	1,322	53	2	1	10	4	-	13	17	83	1,405	
Virginia	1,991	75	-	128	974	38	696	1,708	3,902	174	26	13	82	191	22	115	328	623	4,525	
Washington	2,699	-	-	27	19	259	235	513	3,239	173	-	-	141	57	50	222	329	643	3,882	
West Virginia	2,131	-	-	5	29	-	185	214	2,350	177	-	-	6	35	-	21	56	239	2,589	
Wisconsin	4,731	81	13	149	99	52	501	652	5,626	208	49	-	109	124	133	96	353	719	6,345	
Wyoming	2,851	-	-	32	11	13	736	760	3,643	23	-	-	12	28	8	13	49	84	3,727	
Dist. of Col.	-	-	-	-	-	-	-	-	-	26	3	6	61	21	-	21	42	138	138	138
Puerto Rico	305	-	-	19	9	29	10	48	372	67	-	4	11	20	22	15	57	139	511	511
Total	179,866	1,510	47	3,076	8,446	4,393	26,479	39,318	223,817	11,422	743	300	6,010	5,256	1,745	8,075	15,076	33,551	257,368	

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

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.

TRAVELED WAY OF THE FEDERAL-AID PRIMARY SYSTEM— 1970

SURFACED MILEAGE CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUME

TABLE FM-15
SHEET 1 OF 2
SEPTEMBER 1971

Mileage as of December 31, 1970 compiled
in cooperation with State authorities

STATE	FEDERAL-AID PRIMARY HIGHWAY SYSTEM - RURAL													TOTAL RURAL 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- CLASSI- FIED			
Alabama	100	1,045	1,843	741	610	377	517	108	69	3	-	-	15	5,428	Alabama	
Alaska	844	405	63	12	39	22	6	-	1	-	-	-	-	1,392	Alaska	
Arizona	133	378	722	406	247	267	808	95	8	1	-	-	-	3,065	Arizona	
Arkansas	13	242	1,021	903	458	273	554	50	14	3	-	2	-	3,533	Arkansas	
California	194	931	1,143	860	807	735	1,364	684	268	485	123	173	-	7,767	California	
Colorado	97	669	1,414	875	412	196	240	63	10	-	-	-	-	3,976	Colorado	
Connecticut	1	6	47	76	88	88	242	72	42	34	17	-	-	713	Connecticut	
Delaware	1	62	91	81	46	34	95	29	17	10	-	1	-	467	Delaware	
Florida	2	121	614	852	419	428	1,257	493	109	31	5	2	-	4,333	Florida	
Georgia	152	1,044	2,473	1,437	755	439	705	333	136	53	1	5	-	7,533	Georgia	
Hawaii	37	63	72	63	23	44	105	27	8	9	14	-	-	465	Hawaii	
Idaho	314	1,074	934	332	177	116	233	19	-	-	-	-	-	3,199	Idaho	
Illinois	90	763	2,899	2,071	1,310	831	1,053	473	33	35	1	-	-	9,559	Illinois	
Indiana	6	116	446	785	847	628	1,292	499	154	24	2	-	-	4,799	Indiana	
Iowa	207	1,854	3,226	1,794	889	398	495	-	293	4	-	-	-	9,160	Iowa	
Kansas	316	2,070	2,491	1,012	694	299	316	65	3	-	-	-	-	7,266	Kansas	
Kentucky	-	133	744	941	551	378	840	230	138	30	14	2	-	4,001	Kentucky	
Louisiana	-	80	457	476	464	289	613	181	41	28	-	-	27	2,656	Louisiana	
Maine	11	157	519	430	228	127	238	67	3	-	-	-	-	1,780	Maine	
Maryland	5	53	169	220	209	97	345	172	156	70	16	3	-	1,515	Maryland	
Massachusetts	-	55	143	123	112	149	444	128	109	103	25	7	-	1,398	Massachusetts	
Michigan	2	323	1,140	1,012	833	437	1,182	254	199	157	25	3	-	5,567	Michigan	
Minnesota	109	1,274	2,695	1,274	721	412	463	61	16	3	-	-	-	7,028	Minnesota	
Mississippi	173	1,102	1,961	1,082	476	408	616	47	1	-	-	-	-	5,866	Mississippi	
Missouri	261	1,772	1,815	1,120	722	599	844	451	97	66	-	-	-	7,747	Missouri	
Montana	1,162	2,371	1,606	646	108	56	37	2	-	-	-	-	-	5,988	Montana	
Nebraska	339	2,160	1,694	693	261	67	347	57	4	2	-	-	-	5,624	Nebraska	
Nevada	652	584	282	215	291	35	121	25	1	-	-	-	-	2,206	Nevada	
New Hampshire	13	115	531	231	115	22	64	13	-	-	-	-	-	1,104	New Hampshire	
New Jersey	-	3	25	39	92	37	381	200	102	107	10	18	2	1,016	New Jersey	
New Mexico	207	1,252	1,177	318	220	286	209	-	-	-	-	-	-	3,669	New Mexico	
New York	-	6	1,289	2,176	1,470	992	801	1,105	324	66	26	-	496	8,751	New York	
North Carolina	1	140	351	784	672	517	763	308	143	55	1	-	-	3,735	North Carolina	
North Dakota	1,043	2,137	876	320	125	81	30	-	3	-	-	-	-	4,615	North Dakota	
Ohio	-	233	1,162	1,532	983	599	1,073	510	294	81	4	5	-	6,476	Ohio	
Oklahoma	122	1,526	2,412	1,263	433	437	727	53	13	-	-	-	-	6,986	Oklahoma	
Oregon	413	636	575	683	399	222	474	116	14	41	-	-	-	3,573	Oregon	
Pennsylvania	71	420	1,472	1,201	908	600	1,353	592	197	84	-	1	-	6,099	Pennsylvania	
Rhode Island	-	-	9	18	27	27	33	11	22	22	-	-	-	138	Rhode Island	
South Carolina	6	419	1,231	881	663	346	651	108	49	4	-	-	-	4,358	South Carolina	
South Dakota	912	2,476	1,381	448	202	102	65	3	-	-	-	-	-	5,589	South Dakota	
Tennessee	104	656	1,513	874	614	346	1,063	373	68	30	1	3	-	5,645	Tennessee	
Texas	148	1,277	4,281	2,820	1,712	1,195	1,918	419	104	48	5	1	-	14,528	Texas	
Utah	299	428	582	585	117	57	110	42	19	11	-	-	-	2,250	Utah	
Vermont	23	162	372	264	202	100	195	4	-	-	-	-	-	1,322	Vermont	
Virginia	-	133	355	641	672	386	1,164	278	55	114	46	39	19	3,902	Virginia	
Washington	105	456	847	709	338	221	356	93	71	38	5	-	-	3,239	Washington	
West Virginia	7	287	665	549	370	180	266	26	-	-	-	-	-	2,350	West Virginia	
Wisconsin	4	580	1,923	1,236	725	345	598	166	23	26	-	-	-	5,626	Wisconsin	
Wyoming	386	1,592	989	270	317	73	16	-	-	-	-	-	-	3,643	Wyoming	
Dist. of Col.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Dist. of Col.
Puerto Rico	1	12	40	44	24	26	120	56	25	12	12	-	-	372	Puerto Rico	
Total	9,086	36,453	56,782	38,418	24,188	15,426	27,802	9,164	3,453	1,868	353	265	559	223,817	Total	

Highway Mileage

TRAVELED WAY OF THE FEDERAL-AID PRIMARY SYSTEM—1970
SURFACED MILEAGE CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUME

TABLE FM-15
SHEET 2 OF 2
SEPTEMBER 1971

Mileage as of December 31, 1970 compiled
in cooperation with State authorities

STATE	FEDERAL-AID PRIMARY HIGHWAY SYSTEM - URBAN													TOTAL URBAN 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	48	99	91	85	152	140	66	107	5	6	5	806	Alabama
Alaska	-	-	-	1	2	1	8	10	3	-	-	-	-	25	Alaska
Arizona	-	-	2	2	3	8	31	40	21	37	3	18	3	165	Arizona
Arkansas	-	7	8	17	24	29	131	61	42	33	13	6	6	376	Arkansas
California	-	1	4	5	6	14	100	140	140	319	227	770	-	1,726	California
Colorado	6	-	11	15	22	21	126	82	79	20	25	70	20	477	Colorado
Connecticut	-	-	-	3	-	-	90	147	97	69	32	82	4	535	Connecticut
Delaware	1	-	1	2	11	9	39	46	31	20	4	5	-	169	Delaware
Florida	-	11	2	7	2	21	158	181	157	189	80	105	-	913	Florida
Georgia	13	8	24	40	56	60	261	147	83	76	37	57	-	862	Georgia
Hawaii	-	-	-	-	-	1	6	10	6	12	7	31	-	73	Hawaii
Idaho	-	-	-	1	6	8	52	30	9	2	1	-	-	109	Idaho
Illinois	1	3	32	70	87	119	665	485	335	271	87	142	-	2,297	Illinois
Indiana	-	-	1	2	19	26	196	163	110	93	46	16	-	672	Indiana
Iowa	1	3	16	34	61	64	222	197	197	31	4	7	-	640	Iowa
Kansas	-	4	12	27	48	40	153	105	33	34	15	7	-	478	Kansas
Kentucky	1	1	6	23	16	19	120	63	96	40	16	46	-	447	Kentucky
Louisiana	-	-	12	11	16	24	121	79	38	85	30	29	-	446	Louisiana
Maine	-	-	2	7	13	13	87	44	15	2	4	1	-	183	Maine
Maryland	-	1	3	3	5	7	60	90	71	134	83	135	-	592	Maryland
Massachusetts	-	-	6	12	27	35	234	220	131	145	68	132	-	1,010	Massachusetts
Michigan	-	-	6	6	18	29	213	186	168	189	129	168	-	1,197	Michigan
Minnesota	-	2	24	48	56	56	237	182	105	135	32	64	-	911	Minnesota
Mississippi	12	2	12	21	37	40	151	99	27	32	7	-	-	440	Mississippi
Missouri	-	4	16	20	19	20	160	269	94	65	37	92	-	721	Missouri
Montana	-	-	16	20	19	20	55	23	3	3	3	-	-	161	Montana
Nebraska	-	3	18	22	28	19	71	32	24	27	3	7	-	254	Nebraska
Nevada	-	-	-	-	-	-	12	9	17	24	3	1	-	66	Nevada
New Hampshire	2	2	6	11	32	22	46	13	2	2	-	-	-	138	New Hampshire
New Jersey	-	-	1	1	1	23	74	162	94	181	130	213	-	861	New Jersey
New Mexico	1	4	28	31	33	19	102	43	16	21	2	4	-	304	New Mexico
New York	-	1	37	82	98	185	188	737	517	301	249	246	-	3,145	New York
North Carolina	-	1	21	6	17	28	174	143	89	88	24	7	-	598	North Carolina
North Dakota	-	1	11	26	10	2	23	8	2	1	1	-	-	87	North Dakota
Ohio	-	1	3	25	42	70	564	483	256	222	59	140	-	1,883	Ohio
Oklahoma	-	-	36	49	54	34	209	90	64	41	14	3	-	594	Oklahoma
Oregon	-	-	6	9	12	13	117	95	50	66	13	26	-	407	Oregon
Pennsylvania	12	1	9	20	43	70	418	347	201	203	52	46	-	1,422	Pennsylvania
Rhode Island	-	-	10	15	7	8	87	70	61	47	5	18	-	328	Rhode Island
South Carolina	-	1	13	32	64	57	212	128	65	57	10	18	-	643	South Carolina
South Dakota	-	-	5	18	19	12	40	15	6	2	-	-	-	117	South Dakota
Tennessee	-	5	24	28	36	47	210	155	116	145	54	41	-	861	Tennessee
Texas	-	8	22	67	89	153	675	459	336	336	145	265	-	2,468	Texas
Utah	4	5	2	7	15	9	34	21	49	40	9	2	-	258	Utah
Vermont	1	-	1	10	7	6	33	12	10	3	-	-	-	83	Vermont
Virginia	-	-	8	5	32	13	123	123	83	160	36	36	-	623	Virginia
Washington	-	-	4	16	12	21	118	122	81	114	125	-	-	643	Washington
West Virginia	-	-	4	15	21	19	94	40	26	17	3	-	-	239	West Virginia
Wisconsin	-	-	11	29	33	46	244	157	90	56	16	37	-	719	Wisconsin
Wyoming	-	2	4	7	14	14	36	7	-	-	-	-	-	84	Wyoming
Dist. of Col.	-	-	-	-	-	-	9	15	22	40	25	25	-	138	Dist. of Col.
Puerto Rico	-	1	1	1	2	1	24	25	22	23	14	25	-	139	Puerto Rico
Total	75	85	528	1,008	1,405	1,667	7,774	6,514	4,354	4,401	1,975	3,185	580	33,551	Total

TRAVELED WAY OF THE FEDERAL-AID HIGHWAY SYSTEMS—1970

MILEAGE CLASSIFIED BY STATE AND LOCAL ADMINISTRATIVE SYSTEMS

TABLE FM-21
SHEET 1 OF 3
OCTOBER 1971

Mileage as of December 31, 1970 compiled
in cooperation with State authorities

STATE	FEDERAL-AID PRIMARY HIGHWAY SYSTEM - RURAL										FEDERAL-AID PRIMARY HIGHWAY SYSTEM - URBAN									
	ON STATE PRIMARY SYSTEM	ON STATE SECONDARY ROADS	ON COUNTY, TOWN, OR ROAD	ON LOCAL STREETS	ON LOCAL CITY STREETS	ON LOCAL PARK AND FOREST AREAS	ON STATE SECONDARY ROADS	ON STATE PRIMARY SYSTEM	ON COUNTY, TOWN, OR ROAD	ON LOCAL STREETS	ON LOCAL CITY STREETS	ON LOCAL PARK AND FOREST AREAS	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL		
Alabama	5,363						737					806								
Alaska	1,633						26					26								
Arizona	3,034						165					165								
Arkansas	3,535						376					376								
California	7,644						1,761					1,726								
Colorado	3,976						477					477								
Connecticut	552						123					535								
Delaware	467						467					467								
Florida	4,314						890					913								
Georgia	7,528						845					861								
Hawaii	4,406						465					73								
Idaho	3,203						109					109								
Illinois	9,471						2,207					2,297								
Indiana	9,145						645					672								
Iowa	9,145						639					640								
Kansas	1,082						162					29								
Kentucky	2,989						342					447								
Louisiana	2,629						411					446								
Maine	1,732						172					183								
Maryland	1,249						50					592								
Massachusetts	1,203						676					63								
Michigan	5,567						1,197					1,197								
Minnesota	1,024						871					911								
Mississippi	5,960						5,066					440								
Missouri	6,806						461					721								
Montana	5,621						223					254								
Nebraska	5,621						223					254								
Nevada	2,092						51					72								
New Hampshire	1,056						127					138								
New Jersey	993						780					881								
New Mexico	3,669						304					304								
New York	7,914						8,751					471								
North Carolina	4,615						546					598								
North Dakota	4,615						85					85								
Ohio	6,275						1,842					1,883								
Oklahoma	6,825						581					13								
Oregon	3,556						3,273					407								
Pennsylvania	6,342						1,182					1,422								
Rhode Island	136						280					328								
South Carolina	4,355						631					643								
South Dakota	5,365						94					117								
Tennessee	14,565						2,469					2,469								
Texas	2,238						211					2,508								
Utah	2,238						211					2,508								
Vermont	1,320						177					83								
Virginia	3,902						612					623								
Washington	3,239						237					3,882								
West Virginia	2,265						237					2,509								
Wisconsin	5,622						704					719								
Wyoming	3,616						373					3,727								
Puerto Rico	373						139					138								
District of Columbia																				
Total	218,381						224,170					33,563								

Highway Mileage

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TRAVELED WAY OF THE FEDERAL-AID HIGHWAY SYSTEMS—1970

MILEAGE CLASSIFIED BY STATE AND LOCAL ADMINISTRATIVE SYSTEMS

TABLE FM-21
SHEET 2 OF 3
OCTOBER 1971

Mileage as of December 31, 1970 compiled
in cooperation with State authorities

STATE	FEDERAL-AID SECONDARY HIGHWAY SYSTEM - RURAL						FEDERAL-AID SECONDARY HIGHWAY SYSTEM - URBAN						TOTAL FEDERAL-AID SECONDARY HIGHWAY SYSTEM	STATE
	ON STATE PRIMARY SYSTEM	ON STATE SECONDARY ROADS 1/	ON COUNTY, TOWN, OR TOWNSHIP ROADS	ON LOCAL CITY STREETS	IN STATE AND FEDERAL PARK AND FOREST AREAS 2/	TOTAL RURAL	ON STATE PRIMARY SYSTEM	ON STATE SECONDARY ROADS 1/	ON COUNTY, TOWN, OR TOWNSHIP ROADS	ON LOCAL CITY STREETS	IN STATE AND FEDERAL PARK AND FOREST AREAS 2/	TOTAL URBAN		
Alabama	3,908	1,530	9,269	219	-	14,926	117	23	-	230	-	370	15,296	Alabama
Alaska	1,810	-	-	-	-	1,810	19	-	-	-	-	19	1,829	Alaska
Arizona	1,719	-	1,633	27	-	3,379	18	-	15	-	-	507	3,886	Arizona
Arkansas	9,672	-	4,197	107	28	14,004	242	-	-	-	-	356	14,360	Arkansas
California	3,828	-	8,802	314	6	12,950	194	-	475	1,055	-	1,724	14,674	California
Colorado	4,193	-	-	-	-	4,193	94	-	-	-	-	94	4,287	Colorado
Connecticut	77	810	4	9	1	901	40	260	1	37	-	338	1,239	Connecticut
Delaware	-	1,341	-	-	-	1,341	-	129	-	-	-	129	1,470	Delaware
Florida	5,532	5,284	2,500	27	-	13,343	673	299	-	33	-	1,005	14,348	Florida
Georgia	8,554	-	10,506	490	-	19,550	219	-	150	200	-	569	20,119	Georgia
Hawaii	-	312	109	-	-	421	-	9	-	11	-	20	441	Hawaii
Idaho	1,658	-	3,768	79	4	5,509	11	-	-	76	-	87	5,596	Idaho
Illinois	1,927	-	11,646	435	-	14,008	332	-	286	-	-	919	14,927	Illinois
Indiana	5,461	-	11,447	194	-	17,102	212	-	194	-	-	596	17,698	Indiana
Iowa	-	-	32,307	710	-	33,017	-	-	57	229	-	286	33,303	Iowa
Kansas	2,831	-	21,033	317	-	24,181	16	-	62	-	-	253	24,434	Kansas
Kentucky	698	12,429	1,480	18	-	14,625	16	254	20	13	-	303	14,928	Kentucky
Louisiana	1,510	6,913	74	2	2	8,501	77	178	-	2	-	257	8,758	Louisiana
Maine	1,674	760	-	-	-	2,434	41	44	-	4	-	89	2,523	Maine
Maryland	242	1,986	4,384	67	-	6,679	84	283	450	199	5	981	7,660	Maryland
Massachusetts	439	-	514	621	-	1,574	187	-	-	573	8	768	2,342	Massachusetts
Michigan	2,316	-	23,529	562	-	26,407	126	-	-	557	-	683	27,090	Michigan
Minnesota	4,093	-	25,068	1,208	-	30,369	55	-	30	473	-	558	30,927	Minnesota
Mississippi	4,174	-	11,688	176	-	16,038	78	-	88	129	-	295	16,333	Mississippi
Missouri	520	22,038	646	22	-	23,226	6	262	-	48	-	316	23,542	Missouri
Montana	-	5,808	-	-	-	5,808	-	89	-	-	-	89	5,897	Montana
Nebraska	3,863	-	13,421	167	99	17,550	18	-	23	93	-	134	17,684	Nebraska
Nevada	-	2,885	766	30	-	3,681	-	46	-	54	-	100	3,781	Nevada
New Hampshire	588	993	22	6	1	1,610	36	67	-	2	-	105	1,715	New Hampshire
New Jersey	25	1,334	9	9	3	1,371	25	-	779	43	-	848	2,219	New Jersey
New Mexico	5,674	-	134	1	-	5,809	110	-	-	1	-	111	5,920	New Mexico
New York	3,455	-	10,623	3,566	-	17,649	712	-	300	702	3	1,717	19,366	New York
North Carolina	8,324	19,717	-	4	6	28,051	459	591	-	83	-	1,133	29,184	North Carolina
North Dakota	2,087	-	11,446	205	-	13,738	8	-	-	17	-	25	13,763	North Dakota
Ohio	9,342	-	8,891	375	-	18,608	752	-	513	1,363	-	2,628	21,236	Ohio
Oklahoma	4,254	-	9,106	203	-	13,563	205	-	96	602	-	903	14,466	Oklahoma
Oregon	858	2,520	4,458	77	-	7,913	25	108	215	123	-	471	8,384	Oregon
Pennsylvania	5,942	6,221	101	-	-	12,264	737	617	5	32	-	1,391	13,655	Pennsylvania
Rhode Island	248	-	28	24	-	300	166	-	98	2	-	266	566	Rhode Island
South Carolina	4,290	14,795	1,275	1	-	20,361	245	430	-	9	-	684	21,045	South Carolina
South Dakota	2,536	-	10,668	111	1	13,316	15	-	10	24	-	49	13,365	South Dakota
Tennessee	2,865	-	8,637	-	-	11,502	119	-	206	-	-	325	11,827	Tennessee
Texas	38,568	-	-	-	-	38,568	1,444	-	-	-	-	1,444	40,012	Texas
Utah	2,412	-	1,278	103	-	3,793	115	-	49	46	-	210	4,003	Utah
Vermont	1,087	-	805	28	-	1,920	19	-	-	8	-	27	1,947	Vermont
Virginia	4,374	14,399	157	19	-	18,949	278	-	-	398	-	676	19,625	Virginia
Washington	2,592	-	7,995	138	-	10,725	274	-	666	302	-	1,242	11,967	Washington
West Virginia	2,617	7,975	-	29	-	10,621	74	41	-	25	-	140	10,761	West Virginia
Wisconsin	5,366	-	12,784	-	3	18,153	180	-	-	855	-	1,035	19,188	Wisconsin
Wyoming	2,220	-	430	6	-	2,656	21	-	-	6	-	27	2,683	Wyoming
Dist. of Col.	-	-	-	-	-	-	-	-	-	121	-	121	121	Dist. of Col.
Puerto Rico	-	1,008	-	-	-	1,008	-	77	-	-	-	77	1,085	Puerto Rico
Total	180,423	129,724	288,968	10,706	154	609,975	8,895	3,807	4,788	9,994	16	27,500	637,475	Total

TRAVELED WAY OF THE FEDERAL-AID HIGHWAY SYSTEMS—1970

MILEAGE CLASSIFIED BY STATE AND LOCAL ADMINISTRATIVE SYSTEMS

TABLE FM-21
SHEET 3 OF 3
OCTOBER 1971

Mileage as of December 31, 1970 compiled
in cooperation with State authorities

STATE	FEDERAL-AID HIGHWAY SYSTEMS - RURAL AND URBAN - SUMMARY						MILEAGE NOT ON FEDERAL-AID HIGHWAY SYSTEMS						TOTAL FEDERAL-AID AND NON-FEDERAL-AID MILEAGE	STATE
	ON STATE PRIMARY SYSTEM	ON STATE SECONDARY ROADS 1/	ON COUNTY, TOWN, OR TOWNSHIP ROADS	ON LOCAL CITY STREETS	IN STATE AND FEDERAL PARK AND FOREST AREAS 2/	TOTAL MILEAGE ON FEDERAL-AID SYSTEMS	ON STATE PRIMARY SYSTEM	ON STATE SECONDARY ROADS 1/	ON COUNTY, TOWN, OR TOWNSHIP ROADS	ON LOCAL CITY STREETS	IN STATE AND FEDERAL PARK AND FOREST AREAS 2/	TOTAL MILEAGE NOT ON FEDERAL-AID SYSTEMS		
Alabama	10,125	1,553	9,326	526	-	21,530	101	8,890	37,916	9,294	1,141	57,342	78,872	Alabama
Alaska	3/ 3,488	-	-	-	-	3,488	-	-	1,511	609	1,664	3,784	7,272	Alaska
Arizona	4,936	-	1,648	501	31	7,116	810	-	16,406	5,162	13,175	35,553	42,669	Arizona
Arkansas	13,825	-	4,197	221	-	18,271	688	-	50,939	7,032	1,920	60,579	78,850	Arkansas
California	13,392	-	9,277	1,369	129	24,167	1,176	-	61,913	41,363	35,517	139,969	164,136	California
Colorado	8,740	-	-	-	-	8,740	86	-	66,639	6,799	51	73,575	82,315	Colorado
Connecticut	1,029	1,382	5	69	2	2,487	165	1,074	3,862	10,630	189	15,920	18,407	Connecticut
Delaware	636	1,470	-	-	-	2,106	-	2,311	-	475	-	2,786	4,892	Delaware
Florida	11,409	5,612	2,503	70	-	19,594	713	1,624	48,448	18,068	1,052	69,905	89,499	Florida
Georgia	17,146	-	10,663	707	-	28,516	542	-	57,882	11,824	1,231	71,479	99,995	Georgia
Hawaii	466	330	169	14	-	979	36	51	1,474	898	91	2,550	3,529	Hawaii
Idaho	4,981	-	3,770	156	4	8,911	13	-	22,612	2,462	22,051	47,138	56,049	Idaho
Illinois	13,937	-	12,025	821	-	26,783	2,766	-	77,217	23,096	80	103,159	129,942	Illinois
Indiana	10,987	-	11,641	384	157	23,169	308	-	56,272	11,262	-	67,842	91,011	Indiana
Iowa	9,784	-	32,364	955	-	43,103	202	-	57,964	10,714	236	69,016	112,119	Iowa
Kansas	10,378	-	21,117	492	191	32,178	68	-	91,974	9,717	50	101,809	133,987	Kansas
Kentucky	4,045	13,800	1,500	31	-	19,376	460	6,512	37,593	4,558	572	49,695	69,071	Kentucky
Louisiana	4,627	7,153	74	4	2	11,860	30	4,061	27,498	9,080	316	40,985	52,845	Louisiana
Maine	3,619	807	-	4	56	4,486	263	6,817	7,838	1,590	362	16,870	21,356	Maine
Maryland	1,973	2,569	4,836	319	70	9,767	53	508	12,257	3,456	268	16,542	26,309	Maryland
Massachusetts	2,505	-	550	1,539	156	4,750	218	-	5,618	18,179	309	24,324	29,074	Massachusetts
Michigan	9,206	-	23,529	1,119	-	33,854	45	-	63,288	17,540	2	80,875	114,729	Michigan
Minnesota	12,043	-	25,102	1,721	-	38,866	59	-	72,110	13,487	3,220	88,876	127,742	Minnesota
Mississippi	10,552	-	11,782	305	-	22,639	117	-	38,314	5,182	530	44,143	66,782	Mississippi
Missouri	7,793	23,441	646	129	1	32,010	5	644	68,699	13,229	674	83,251	115,261	Missouri
Montana	6,191	5,897	-	-	-	12,088	-	-	53,293	2,071	10,524	66,188	78,276	Montana
Nebraska	9,725	-	13,447	291	99	23,562	-	-	70,350	5,819	714	76,883	100,445	Nebraska
Nevada	2,143	3,083	766	84	-	6,076	-	1,140	40,885	1,602	1	43,628	49,704	Nevada
New Hampshire	1,807	1,111	22	15	2	2,957	177	1,228	6,871	3,427	163	11,866	14,823	New Hampshire
New Jersey	1,824	-	2,148	86	58	4,116	222	-	11,160	15,776	785	27,943	32,059	New Jersey
New Mexico	9,757	-	134	2	-	9,893	2,829	-	45,350	3,689	5,565	57,433	67,326	New Mexico
New York	14,515	-	11,073	4,811	863	31,262	336	-	57,296	16,499	460	74,491	105,753	New York
North Carolina	13,030	20,375	-	89	23	33,517	239	40,349	-	10,098	1,816	52,502	86,019	North Carolina
North Dakota	6,795	-	11,446	222	-	18,463	2	-	84,493	2,626	1,313	88,434	106,897	North Dakota
Ohio	18,211	-	9,404	1,738	242	29,595	810	-	59,253	18,621	647	79,331	108,926	Ohio
Oklahoma	11,865	-	9,202	805	174	22,046	183	-	73,348	11,803	490	85,824	107,870	Oklahoma
Oregon	4,792	2,697	4,673	201	1	12,364	26	20	30,678	5,468	46,507	82,699	95,063	Oregon
Pennsylvania	14,203	7,247	113	49	364	21,976	1,939	20,749	46,312	17,981	6,210	93,191	115,167	Pennsylvania
Rhode Island	830	-	126	73	3	1,032	214	-	395	3,509	192	4,310	5,342	Rhode Island
South Carolina	9,521	15,240	1,275	10	-	26,046	78	11,022	19,913	2,059	608	33,680	59,726	South Carolina
South Dakota	8,010	-	10,702	140	227	19,079	565	-	60,177	2,581	1,782	65,105	84,184	South Dakota
Tennessee	9,415	-	8,871	47	-	18,333	74	-	50,029	8,684	1,546	60,333	76,666	Tennessee
Texas	57,046	-	-	-	-	57,046	10,207	-	136,478	40,771	1,030	188,486	245,532	Texas
Utah	4,976	-	1,327	196	12	6,511	436	-	20,305	3,539	9,639	33,929	40,440	Utah
Vermont	2,503	-	807	41	1	3,352	45	-	9,950	724	393	11,112	14,464	Vermont
Virginia	9,166	14,399	157	428	-	24,150	295	27,904	672	6,017	2,098	36,986	61,136	Virginia
Washington	6,727	-	8,662	460	-	15,849	119	-	30,801	8,834	19,495	59,249	75,098	Washington
West Virginia	5,193	8,016	-	54	87	13,350	62	18,455	-	2,806	826	22,149	35,499	West Virginia
Wisconsin	11,872	-	12,788	870	3	25,533	48	-	65,550	11,468	633	77,699	103,232	Wisconsin
Wyoming	5,937	-	430	16	27	6,410	18	-	20,514	1,109	12,585	34,226	40,636	Wyoming
Dist. of Col.	-	-	-	259	-	259	-	-	-	827	-	827	1,086	Dist. of Col.
Puerto Rico	512	1,085	-	-	-	1,597	21	2,292	850	1,563	37	4,763	6,360	Puerto Rico
Total	438,188	137,267	294,297	22,443	3,013	895,208	27,869	155,651	1,981,267	465,687	210,760	2,841,234	3,736,442	Total

1/ Includes mileage of county roads under State control for all counties in Delaware, North Carolina, and West Virginia; 10 counties in Alabama; all but 2 counties in Virginia; some county mileage in Nevada and in Kentucky; mileage designated as farm-to-market in Louisiana; and the State-aid system in Maine.

2/ Excludes mileage in parks and forests that is reported in the columns under State or local systems. Includes toll roads not a part of the State system.

3/ Excludes 754 miles of ferry routes.

TRAVELED WAY OF FEDERAL-AID PRIMARY SYSTEM—SUMMARY—1970
SURFACED MILEAGE CLASSIFIED BY WIDTH, ACCESS CONTROL, AND AVERAGE DAILY TRAFFIC VOLUME

Mileage as of December 31, 1970 compiled
in cooperation with State authorities

TABLE FM-110
SHEET 1 OF 2
OCTOBER 1971

SURFACE WIDTH AND DEGREE OF ACCESS CONTROL	FEDERAL-AID PRIMARY HIGHWAY SYSTEM - RURAL													TOTAL RURAL 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	469	2,252	4,762	2,331	734	295	289	18	-	-	-	-	16	11,166
20-21	2,397	8,132	11,830	6,654	3,045	1,368	1,574	255	35	28	6	5	108	35,437
22-23	847	7,266	11,819	7,756	4,464	2,227	2,268	301	60	9	3	2	159	37,181
24-26	4,271	16,210	23,461	16,739	10,242	5,938	6,208	786	98	16	4	-	146	84,119
27-35	735	1,885	2,038	1,066	675	548	1,090	405	83	13	5	-	33	8,576
36-43	157	292	895	767	555	400	941	203	69	15	3	1	6	4,304
44-47	46	73	116	127	150	117	322	137	45	5	1	10	6	1,155
48 and over	42	139	206	364	301	226	665	334	180	55	22	5	22	2,561
Total Undivided	8,964	36,249	55,127	35,804	20,166	11,119	13,357	2,439	570	141	44	23	496	184,499
Divided:														
No access control:														
Less than 44	-	-	11	25	31	45	119	44	25	32	5	2	-	339
44-47	-	2	66	126	186	187	659	330	71	48	23	5	-	1,703
48 and over	12	16	270	562	709	926	2,405	902	364	197	38	3	-	6,404
Subtotal	12	18	347	713	926	1,158	3,183	1,276	460	277	66	10	-	8,446
Partial access control: 1/														
Less than 44	-	-	1	6	2	6	11	6	4	3	-	2	-	41
44-47	3	-	4	10	23	40	213	142	26	47	10	-	-	518
48 and over	3	5	117	270	398	461	1,682	579	209	74	8	19	9	3,834
Subtotal	6	5	122	286	423	507	1,906	727	239	124	18	21	9	4,393
Full access control: 1/														
Less than 44	-	1	2	4	1	1	13	1	1	-	-	-	-	24
44-47	-	-	-	-	6	-	29	25	16	19	1	4	-	100
48 and over	104	180	1,184	1,611	2,666	2,641	9,314	4,696	2,167	1,307	224	207	54	26,355
Subtotal	104	181	1,186	1,615	2,673	2,642	9,356	4,722	2,184	1,326	225	211	54	26,479
Total Divided	122	204	1,655	2,614	4,022	4,307	14,445	6,725	2,883	1,727	309	242	63	39,318
Total Surfaced Mileage	9,086	36,453	56,782	38,418	24,188	15,426	27,802	9,164	3,453	1,868	353	265	559	223,817

TRAVELED WAY OF FEDERAL-AID PRIMARY SYSTEM—SUMMARY—1970

SURFACED MILEAGE CLASSIFIED BY WIDTH, ACCESS CONTROL, AND AVERAGE DAILY TRAFFIC VOLUME

TABLE FM-110
SHEET 2 OF 2
OCTOBER 1971

Mileage as of December 31, 1970 compiled
in cooperation with State authorities

SURFACE WIDTH AND DEGREE OF ACCESS CONTROL	FEDERAL-AID PRIMARY HIGHWAY SYSTEM - URBAN													
	AVERAGE DAILY TRAFFIC VOLUMES												TOTAL URBAN SURFACED MILEAGE	
	LESS THAN 400	400- 999	1,000- 1,999	2,000- 2,999	3,000- 3,999	4,000- 4,999	5,000- 9,999	10,000- 14,999	15,000- 19,999	20,000- 29,999	30,000- 39,999	40,000 AND OVER		UN- CLASSI- FIED
Undivided:														
Under 20 feet	2	5	38	66	62	48	129	33	1	-	3	9	-	396
20-21	6	11	69	134	172	173	503	234	51	17	4	1	12	1,387
22-23	7	13	73	102	151	201	485	263	59	11	-	1	12	1,378
24-26	11	19	171	311	383	431	1,403	602	178	36	6	1	116	3,668
27-35	4	4	40	74	108	139	774	564	268	79	8	4	104	2,170
36-43	3	2	39	60	91	124	982	975	638	375	98	23	105	3,515
44-47	4	4	1	22	41	61	322	368	263	217	49	1	104	1,457
48 and over	20	18	10	69	96	144	905	981	802	926	255	162	116	4,504
Total Undivided	57	76	441	838	1,104	1,321	5,503	4,020	2,260	1,661	423	202	569	18,475
Divided:														
No access control:														
Less than 44	-	-	2	-	4	7	29	34	30	62	26	22	-	216
44-47	-	-	13	8	19	6	78	138	93	87	25	20	-	487
48 and over	3	2	38	76	109	141	754	877	725	932	521	372	3	4,553
Subtotal	<u>3</u>	<u>2</u>	<u>53</u>	<u>84</u>	<u>132</u>	<u>154</u>	<u>861</u>	<u>1,049</u>	<u>848</u>	<u>1,081</u>	<u>572</u>	<u>414</u>	<u>3</u>	<u>5,256</u>
Partial access control: <u>1/</u>														
Less than 44	-	-	-	1	1	1	7	8	5	5	2	1	-	31
44-47	-	-	3	1	1	-	31	44	26	20	10	4	-	140
48 and over	2	3	11	19	41	55	412	342	262	276	88	61	2	1,574
Subtotal	<u>2</u>	<u>3</u>	<u>14</u>	<u>21</u>	<u>43</u>	<u>56</u>	<u>450</u>	<u>394</u>	<u>293</u>	<u>301</u>	<u>100</u>	<u>66</u>	<u>2</u>	<u>1,745</u>
Full access control: <u>1/</u>														
Less than 44	-	-	-	1	1	-	1	4	2	3	-	2	-	14
44-47	-	-	-	-	-	-	3	3	4	10	7	13	-	40
48 and over	13	4	20	64	125	136	956	1,044	947	1,345	873	2,488	6	8,021
Subtotal	<u>13</u>	<u>4</u>	<u>20</u>	<u>65</u>	<u>126</u>	<u>136</u>	<u>960</u>	<u>1,051</u>	<u>953</u>	<u>1,358</u>	<u>880</u>	<u>2,503</u>	<u>6</u>	<u>8,075</u>
Total Divided	18	9	87	170	301	346	2,271	2,494	2,094	2,740	1,552	2,983	11	15,076
Total Surfaced Mileage	75	85	528	1,008	1,405	1,667	7,774	6,514	4,354	4,401	1,975	3,185	580	33,551

Highway Mileage

1/ Partial control--The State has legal authority to prohibit access and exercises this authority to some degree to deny crossings at grade or 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.

MILEAGE BUILT ON FEDERAL-AID SYSTEMS—1970

CLASSIFIED BY TYPE OF SURFACE

Compiled for calendar year
from reports of State authorities

TABLE PB-2
SHEET 1 OF 2
SEPTEMBER 1971

STATE	FEDERAL-AID PRIMARY HIGHWAY SYSTEM - RURAL					TOTAL MILEAGE GRADED AND DRAINED	FEDERAL-AID PRIMARY HIGHWAY SYSTEM - URBAN					TOTAL MILEAGE GRADED AND DRAINED	TOTAL MILEAGE SURFACED	TOTAL MILEAGE GRADED AND SURFACED		
	MILEAGE SURFACED 1/						TOTAL MILEAGE GRADED AND SURFACED	MILEAGE SURFACED 1/							TOTAL MILEAGE GRADED AND SURFACED	
	D	E	F G-1 H-1	G-2 H-2 I	J			D	E	F G-1 H-1	G-2 H-2 I					J
Alabama	-	-	26	849	-	-	-	39	9	48	-	-	897	897		
Alaska	2	-	-	105	-	-	-	4	-	4	-	-	109	109		
Arizona	-	-	-	98	-	-	-	1	5	10	-	-	108	108		
Arkansas	-	-	-	215	32	-	-	32	-	32	-	-	247	247		
California	-	-	12	244	203	-	-	57	64	135	-	-	598	598		
Colorado	-	-	-	141	24	-	-	16	-	16	-	-	157	157		
Connecticut	-	-	-	11	-	-	-	12	4	16	-	-	27	27		
Delaware	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Florida	-	-	20	201	17	-	-	64	2	67	-	-	305	305		
Georgia	-	-	1	247	14	-	-	21	2	23	-	-	285	285		
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Idaho	-	-	-	161	5	-	-	5	-	5	-	-	171	171		
Illinois	-	-	26	1,437	48	-	-	140	17	159	-	-	1,670	1,670		
Indiana	-	-	-	61	55	-	-	-	1	1	-	-	62	62		
Iowa	-	-	-	178	54	-	-	11	14	25	-	-	257	257		
Kansas	-	-	-	41	22	-	-	8	4	12	-	-	75	75		
Kentucky	-	-	-	197	13	-	-	21	4	25	-	-	235	235		
Louisiana	-	-	-	369	39	-	-	37	4	41	-	-	449	449		
Maine	-	-	-	40	-	-	-	5	-	5	-	-	45	45		
Maryland	-	-	-	16	-	-	-	4	2	6	-	-	22	22		
Massachusetts	-	-	-	135	3	-	-	72	-	72	-	-	210	210		
Michigan	-	-	69	149	11	-	-	40	17	57	-	-	286	286		
Minnesota	-	-	13	400	83	-	-	40	23	71	-	-	567	567		
Mississippi	-	-	1	141	12	-	-	-	-	-	-	-	154	154		
Missouri	-	-	-	215	75	-	-	15	17	32	-	-	322	322		
Montana	-	-	-	59	9	-	-	-	1	1	-	-	69	69		
Nebraska	-	-	120	102	92	-	-	6	7	14	-	-	328	328		
Nevada	-	-	-	97	-	-	-	3	2	6	-	-	106	106		
New Hampshire	-	-	1	12	2	-	-	-	-	-	-	-	15	15		
New Jersey	-	-	-	25	13	-	-	9	8	17	-	-	53	53		
New Mexico	-	-	-	184	10	-	-	4	4	9	-	-	203	203		
New York	-	-	49	164	75	-	-	26	44	76	-	-	364	364		
North Carolina	-	-	-	341	37	-	-	34	-	34	-	-	412	412		
North Dakota	-	-	-	122	53	-	-	2	-	2	-	-	177	177		
Ohio	-	-	-	468	37	-	-	60	16	76	-	-	581	581		
Oklahoma	-	-	47	415	56	-	-	22	11	33	-	-	551	551		
Oregon	-	-	-	97	4	-	-	10	1	11	-	-	112	112		
Pennsylvania	-	-	-	361	136	-	-	30	3	33	-	-	530	530		
Rhode Island	-	-	-	-	8	-	-	18	10	28	-	-	36	36		
South Carolina	-	-	118	38	-	-	-	20	1	25	-	-	181	181		
South Dakota	-	-	17	91	29	-	-	1	1	2	-	-	139	139		
Tennessee	-	-	-	334	1	-	-	52	1	53	-	-	388	388		
Texas	29	-	99	642	90	-	-	66	36	104	-	-	934	934		
Utah	-	-	-	153	-	-	-	3	-	3	-	-	156	156		
Vermont	-	-	-	37	-	-	-	1	-	1	-	-	38	38		
Virginia	-	-	-	210	30	-	-	12	3	15	-	-	255	255		
Washington	-	-	5	127	3	-	-	27	1	28	-	-	163	163		
West Virginia	-	-	-	186	10	-	-	18	2	20	-	-	216	216		
Wisconsin	-	-	-	281	38	-	-	21	12	33	-	-	352	352		
Wyoming	-	-	67	252	17	-	-	2	-	2	-	-	338	338		
Dist. of Col.	-	-	-	-	-	-	-	3	-	3	-	-	3	3		
Puerto Rico	-	-	-	-	7	-	-	-	-	-	-	-	7	7		
Total	29	9	691	10,308	1,467	12,475	12,504	1,095	353	1,490	30	13,965	13,995			

MILEAGE BUILT ON FEDERAL-AID SYSTEMS—1970

CLASSIFIED BY TYPE OF SURFACE

TABLE FB-2
SHEET 2 OF 2
SEPTEMBER 1971

Compiled for calendar year
from reports of State authorities

STATE	FEDERAL-AID SECONDARY HIGHWAY SYSTEM - RURAL							FEDERAL-AID SECONDARY HIGHWAY SYSTEM - URBAN							TOTAL MILEAGE GRADED AND DRAINED	TOTAL MILEAGE SURFACED	TOTAL MILEAGE GRADED AND SURFACED
	MILEAGE GRADED AND DRAINED	MILEAGE SURFACED 1/					TOTAL MILEAGE GRADED AND SURFACED	MILEAGE GRADED AND DRAINED	MILEAGE SURFACED 1/					TOTAL MILEAGE GRADED AND SURFACED			
		D	F	G-2	J	TOTAL			D	F	G-2	J	TOTAL				
E	G-1	H-1	H-2	I	MILEAGE SURFACED	E	G-1	H-1	H-2	I	MILEAGE SURFACED						
Alabama	-	6	469	396	-	871	871	-	-	9	-	9	9	-	880	880	
Alaska	-	21	18	49	-	88	88	-	-	2	-	2	2	-	90	90	
Arizona	-	13	42	-	-	55	55	-	-	-	-	-	-	-	55	55	
Arkansas	-	11	180	236	1	428	428	-	-	1	22	23	23	-	451	451	
California	-	10	33	182	-	225	225	-	-	6	-	6	6	-	231	231	
Colorado	-	-	-	129	-	129	129	-	-	1	-	1	1	-	130	130	
Connecticut	-	-	-	2	-	2	2	-	-	3	-	3	3	-	5	5	
Delaware	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Florida	-	-	81	466	-	547	547	-	-	5	36	41	41	-	588	588	
Georgia	3	7	164	246	1	418	421	4	2	4	-	10	10	3	428	431	
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Idaho	-	-	14	67	-	81	81	-	-	2	-	2	2	-	83	83	
Illinois	1	20	187	9	-	216	217	-	-	1	1	2	2	1	218	219	
Indiana	-	-	-	14	-	14	14	-	-	-	-	-	-	-	14	14	
Iowa	-	373	13	500	275	1,161	1,161	-	-	5	3	8	8	-	1,169	1,169	
Kansas	56	195	227	25	2	449	505	-	-	3	1	4	4	56	453	509	
Kentucky	-	59	54	965	-	1,078	1,078	-	-	-	-	-	-	-	1,078	1,078	
Louisiana	-	-	-	314	11	325	325	-	-	7	2	9	9	-	334	334	
Maine	-	3	14	24	-	41	41	-	-	1	-	1	1	-	42	42	
Maryland	-	-	-	3	-	3	3	-	-	2	-	2	2	-	5	5	
Massachusetts	-	-	1	63	-	64	64	-	-	16	-	16	16	-	80	80	
Michigan	-	33	111	33	7	184	184	-	-	6	-	6	6	-	190	190	
Minnesota	16	434	183	915	14	1,546	1,562	3	12	37	1	53	53	16	1,599	1,615	
Mississippi	-	56	421	4	-	481	481	-	5	5	-	10	10	-	491	491	
Missouri	-	5	999	205	3	1,212	1,212	-	-	8	8	16	16	-	1,228	1,228	
Montana	-	5	7	58	-	70	70	-	-	-	-	-	-	-	70	70	
Nebraska	-	153	86	31	37	307	307	-	7	1	1	9	9	-	316	316	
Nevada	-	-	-	60	-	60	60	-	-	1	-	1	1	-	61	61	
New Hampshire	-	-	9	10	-	19	19	-	-	1	-	1	1	-	20	20	
New Jersey	-	-	1	3	-	4	4	-	-	-	-	-	-	-	4	4	
New Mexico	-	37	52	56	-	145	145	-	-	1	-	1	1	-	146	146	
New York	-	-	56	18	5	79	79	-	-	6	-	6	6	-	85	85	
North Carolina	-	19	99	1,068	1	1,187	1,187	-	-	3	75	78	78	-	1,265	1,265	
North Dakota	-	337	230	46	10	623	623	-	-	1	-	2	2	-	625	625	
Ohio	-	12	103	1,517	2	1,634	1,634	-	-	1	94	99	99	-	1,733	1,733	
Oklahoma	-	31	526	102	14	673	673	-	15	73	98	206	206	-	879	879	
Oregon	-	19	21	154	-	194	194	-	-	8	-	8	8	-	202	202	
Pennsylvania	-	2	36	371	4	413	413	-	-	28	4	32	32	-	445	445	
Rhode Island	-	-	-	2	-	2	2	-	-	15	2	17	17	-	19	19	
South Carolina	-	-	463	38	-	501	501	-	32	18	-	50	50	-	551	551	
South Dakota	-	148	173	40	-	361	361	-	-	1	1	2	2	-	363	363	
Tennessee	2	43	74	498	-	615	617	-	-	2	-	2	2	2	617	619	
Texas	-	-	850	415	2	1,267	1,267	-	26	57	7	90	90	-	1,357	1,357	
Utah	-	-	-	12	-	12	12	-	-	-	-	-	-	-	12	12	
Vermont	-	-	2	2	-	4	4	-	-	1	-	1	1	-	5	5	
Virginia	-	29	242	209	-	480	480	-	-	4	-	4	4	-	484	484	
Washington	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
West Virginia	-	27	362	438	6	833	833	-	-	12	-	12	12	-	845	845	
Wisconsin	-	4	42	274	2	322	322	-	-	6	2	8	8	-	330	330	
Wyoming	-	-	33	21	-	54	54	-	-	1	-	1	1	-	55	55	
Dist. of Col.	-	-	-	-	-	-	-	-	-	7	-	7	7	-	7	7	
Puerto Rico	-	-	-	77	-	77	77	-	-	1	-	1	1	-	78	78	
Total	78	2,099	6,649	10,409	397	19,554	19,632	-	22	169	614	57	862	78	20,416	20,494	

1/ Surface types indicated by symbols in these columns are as follows: D, soil-surfaced; E, slag, gravel, or stone; F, bituminous surface treated; G-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 with or without portland cement concrete base; I, bituminous

concrete and sheet asphalt with or without portland cement concrete base; and J, portland cement concrete with or without bituminous wearing surface less than one inch in compacted thickness. 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.

MILEAGE COMPLETED ON PROJECTS FINANCED WITH FEDERAL-AID HIGHWAY FUNDS—1970

DATA COMPILED FOR CALENDAR YEAR

Source: Program Analysis Division
Office of Fiscal Services, FHWA

TABLE FA-1
FEBRUARY 1971

STATE OR COMMONWEALTH	TOTAL MILEAGE GRADED OR SURFACED	MILEAGE GRADED OR DRAINED	MILEAGE SURFACED										STATE OR COMMONWEALTH
			TOTAL MILEAGE SURFACED	SOIL-SURFACED	GRAVEL OR STONE	BITUMINOUS SURFACE-TREATED	MIXED BITUMINOUS	BITUMINOUS PENETRATION	BITUMINOUS CONCRETE AND SHEET ASPHALT	PORTLAND CEMENT CONCRETE	COMBINATION	BRIDGES	
Alabama	261.4	20.4	241.0	2.9	-	36.6	-	5.2	152.2	41.3	-	2.7	Alabama
Alaska	193.6	-	193.6	-	16.0	-	24.5	1.0	150.6	-	-	1.5	Alaska
Arizona	171.2	35.5	135.7	-	-	-	122.0	-	-	-	12.7	0.9	Arizona
Arkansas	144.4	20.8	123.7	-	11.1	63.1	-	-	10.7	36.6	-	2.2	Arkansas
California	337.0	2.0	335.0	-	23.2	1.3	-	-	104.4	199.7	-	6.5	California
Colorado	209.7	63.2	146.5	-	1.0	-	106.3	-	20.0	18.1	-	1.1	Colorado
Connecticut	13.7	-	13.7	-	-	-	-	-	9.1	3.1	-	1.6	Connecticut
Delaware	14.4	-	14.4	-	-	-	-	-	12.8	1.5	-	0.1	Delaware
Florida	239.0	-	239.0	-	-	0.2	-	-	205.6	26.9	-	6.5	Florida
Georgia	230.4	22.1	208.3	-	-	76.3	-	-	66.0	63.5	-	2.4	Georgia
Hawaii	17.8	3.8	14.0	-	-	-	-	-	12.9	0.3	-	0.8	Hawaii
Idaho	216.6	24.5	192.2	-	3.1	4.7	179.7	-	-	3.7	-	1.0	Idaho
Illinois	533.3	95.5	437.8	-	30.6	55.7	10.3	-	174.7	158.0	-	8.5	Illinois
Indiana	105.3	0.8	104.5	-	0.8	-	-	-	15.3	84.6	-	3.8	Indiana
Iowa	472.4	86.1	386.4	-	0.1	-	30.4	-	112.7	240.9	-	2.2	Iowa
Kansas	543.2	179.3	363.8	-	66.7	40.2	124.1	-	103.0	24.6	-	5.2	Kansas
Kentucky	46.0	-	46.0	-	-	-	0.2	-	26.5	17.6	-	1.7	Kentucky
Louisiana	91.7	25.5	66.2	-	-	-	-	-	27.1	33.1	-	6.1	Louisiana
Maine	45.2	1.6	43.6	-	1.1	1.3	1.1	-	39.6	-	-	0.6	Maine
Maryland	22.9	-	22.9	-	-	-	-	-	12.2	10.2	-	0.4	Maryland
Massachusetts	36.7	-	36.7	-	-	-	-	-	35.8	-	-	0.9	Massachusetts
Michigan	263.9	-	263.9	1.7	46.6	15.3	123.9	3.7	28.3	41.7	-	2.7	Michigan
Minnesota	692.3	25.6	666.7	17.4	87.4	-	424.9	-	45.0	90.3	-	1.7	Minnesota
Mississippi	246.4	49.4	197.0	14.6	31.1	102.1	4.6	-	26.3	15.8	-	2.6	Mississippi
Missouri	168.2	17.2	151.0	-	-	1.1	27.3	-	53.3	44.8	21.3	3.2	Missouri
Montana	167.4	26.6	140.8	-	11.8	9.1	19.1	-	99.5	-	-	1.3	Montana
Nebraska	306.4	62.3	244.1	-	25.2	-	42.4	-	93.3	82.3	-	0.9	Nebraska
Nevada	87.4	-	87.4	10.9	0.1	-	0.5	-	74.6	0.3	-	0.9	Nevada
New Hampshire	32.7	-	32.7	-	-	-	-	-	32.4	-	-	0.3	New Hampshire
New Jersey	44.9	14.0	30.9	-	-	-	-	-	27.5	1.1	1.1	1.3	New Jersey
New Mexico	188.0	-	188.0	-	-	-	28.1	-	150.6	8.1	-	1.3	New Mexico
New York	118.2	1.2	117.0	-	-	-	-	-	63.7	52.1	-	1.2	New York
North Carolina	107.4	49.7	57.8	-	-	0.1	-	-	31.2	25.5	-	1.0	North Carolina
North Dakota	650.7	65.6	595.0	30.0	72.6	34.3	408.8	-	-	49.1	-	0.3	North Dakota
Ohio	104.8	0.2	104.6	-	-	-	-	-	74.2	27.3	-	3.1	Ohio
Oklahoma	251.7	59.8	191.9	-	3.8	90.4	-	-	80.1	15.2	-	2.5	Oklahoma
Oregon	58.1	1.0	57.1	-	-	-	-	7.3	33.9	13.4	-	2.5	Oregon
Pennsylvania	156.9	2.9	154.0	-	-	-	-	-	46.3	104.5	-	3.2	Pennsylvania
Rhode Island	46.1	-	46.1	-	-	-	-	-	35.8	9.7	-	0.5	Rhode Island
South Carolina	130.8	-	130.8	-	-	64.6	-	-	64.4	-	-	1.9	South Carolina
South Dakota	529.9	45.2	484.7	-	127.2	194.6	119.7	-	7.9	33.7	-	1.5	South Dakota
Tennessee	397.5	35.0	362.5	-	42.0	61.5	118.2	-	129.0	10.5	-	1.3	Tennessee
Texas	822.5	98.9	723.6	-	-	402.8	13.6	-	210.2	86.5	-	10.5	Texas
Utah	191.8	29.9	162.0	4.6	0.6	4.1	130.8	-	20.3	-	-	1.6	Utah
Vermont	96.6	27.9	68.7	-	-	0.6	-	-	67.8	-	-	0.3	Vermont
Virginia	187.9	22.4	165.5	22.9	4.4	18.7	-	-	98.7	19.3	-	1.5	Virginia
Washington	145.4	28.0	117.4	-	4.5	25.6	1.8	-	73.2	10.2	-	2.3	Washington
West Virginia	38.9	8.8	30.1	-	-	-	-	-	9.7	19.5	-	0.9	West Virginia
Wisconsin	291.0	48.0	242.9	-	72.3	-	55.0	-	34.8	79.4	-	1.4	Wisconsin
Wyoming	252.5	18.0	234.5	0.4	15.6	20.5	179.1	-	-	17.8	-	1.1	Wyoming
Dist. of Col.	8.0	-	8.0	-	-	0.5	0.1	-	-	-	-	0.4	Dist. of Col.
Puerto Rico	4.9	-	4.9	-	-	-	-	-	1.5	3.2	-	0.2	Puerto Rico
Total 1/	10,745.2	1,318.5	9,426.6	105.3	699.1	1,325.2	2,296.6	17.2	3,011.1	1,825.1	35.1	112.0	Total 1/

1/ Column totals may not add due to rounding.

FEDERAL-AID AND FOREST HIGHWAY PROJECTS COMPLETED—1970

DATA COMPILED FOR CALENDAR YEAR

Source: Program Analysis Division
Office of Fiscal Services, FHWA

(In thousands of dollars)

TABLE FA-2
FEBRUARY 1971

STATE OR COMMONWEALTH	FEDERAL-AID PROJECTS												FOREST HIGHWAY CONSTRUCTION PROJECTS			STATE OR COMMONWEALTH
	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	\$38,672	\$30,488	194.5	\$6,411	\$3,339	50.0	\$39,292	\$33,805	16.8	\$84,375	\$67,632	261.4	\$159	\$159	1.3	Alabama
Alaska	13,989	13,031	104.1	12,353	11,487	81.5	10,126	9,462	8.1	36,467	33,981	193.6	375	375	-	Alaska
Arizona	32,124	26,537	144.0	4,854	2,843	17.1	5,021	3,577	10.2	42,000	34,956	171.2	2,319	2,319	8.7	Arizona
Arkansas	27,380	17,915	62.5	4,772	2,401	74.8	3,958	2,269	7.1	36,110	22,584	144.4	-	-	-	Arkansas
California	236,410	195,259	206.7	9,966	5,394	62.3	310,631	259,055	68.1	557,006	459,707	337.0	5,621	5,621	35.1	California
Colorado	52,408	44,701	144.8	6,418	3,798	48.4	17,219	12,828	16.5	80,654	65,717	209.7	1,743	1,743	8.4	Colorado
Connecticut	2,812	1,715	4.7	873	432	0.7	46,849	36,274	8.3	50,533	38,421	13.7	-	-	-	Connecticut
Delaware	272	144	0.9	1,486	772	5.1	3,605	2,511	8.3	5,363	3,428	14.4	-	-	-	Delaware
Florida	56,868	42,953	195.0	3,538	1,668	7.3	45,114	30,995	36.8	105,520	75,616	239.0	15	6	-	Florida
Georgia	64,074	49,105	119.6	7,555	3,829	87.7	20,027	12,282	23.0	91,657	65,216	230.4	-	-	-	Georgia
Hawaii	14,741	11,536	8.5	3,775	1,904	3.8	59,202	50,107	5.4	77,719	63,547	17.8	-	-	-	Hawaii
Idaho	11,821	10,144	122.7	4,792	3,025	81.6	10,726	9,153	12.3	27,340	22,322	216.6	1,881	1,881	20.7	Tdaho
Illinois	167,737	133,439	250.4	17,626	8,887	196.7	83,575	58,056	86.2	268,938	200,382	533.3	-	-	-	Illinois
Indiana	74,678	60,838	73.9	11,573	5,803	21.7	28,817	23,988	9.7	115,068	90,629	105.3	-	-	-	Indiana
Iowa	41,344	33,602	130.6	13,823	6,905	327.7	16,359	12,938	14.1	71,526	53,445	472.4	-	-	-	Iowa
Kansas	45,287	27,128	221.2	11,973	6,062	306.6	25,205	19,726	15.4	82,465	52,916	543.2	-	-	-	Kansas
Kentucky	33,476	24,566	12.3	12,994	6,458	18.7	58,278	46,060	14.9	104,748	77,084	46.0	-	-	-	Kentucky
Louisiana	69,407	61,115	53.5	5,627	2,804	21.9	33,538	25,991	16.3	108,571	89,909	91.7	-	-	-	Louisiana
Maine	8,794	5,129	34.1	4,275	2,132	8.0	9,362	7,308	3.1	22,431	14,569	45.2	-	-	-	Maine
Maryland	17,030	12,340	10.2	3,378	1,988	7.1	12,923	9,790	5.6	33,331	24,117	22.9	-	-	-	Maryland
Massachusetts	27,133	20,576	16.2	2,414	1,206	5.5	65,180	51,777	15.0	94,727	73,559	36.7	-	-	-	Massachusetts
Michigan	21,544	15,488	27.4	13,215	7,007	207.7	121,994	86,683	20.8	156,753	109,178	263.9	67	66	-	Michigan
Minnesota	33,482	26,798	158.3	15,709	6,987	498.5	72,720	56,638	35.5	121,911	90,423	692.3	-	-	-	Minnesota
Mississippi	30,504	22,787	83.5	8,949	4,128	156.3	13,421	10,214	6.6	52,874	37,129	246.4	-	-	-	Mississippi
Missouri	54,184	40,668	121.4	4,749	2,378	29.6	32,701	28,320	17.2	91,633	71,366	168.2	-	-	-	Missouri
Montana	33,233	28,285	97.1	7,030	4,515	68.0	1,848	1,354	2.3	42,112	34,153	167.4	1,022	1,022	13.6	Montana
Nebraska	32,370	23,189	222.1	4,313	2,201	80.3	10,687	8,892	4.0	47,370	34,281	306.4	100	53	3.4	Nebraska
Nevada	20,877	19,467	63.6	3,218	2,359	16.5	10,549	9,263	7.3	34,645	31,089	87.4	807	807	5.0	Nevada
New Hampshire	10,853	8,155	25.2	3,398	1,590	6.8	6,149	5,033	0.7	20,400	14,778	32.7	-	-	-	New Hampshire
New Jersey	24,666	20,480	14.8	4,898	2,448	4.9	107,166	67,689	25.2	136,730	90,617	44.9	-	-	-	New Jersey
New Mexico	44,620	39,458	134.0	5,231	3,462	49.0	4,618	4,052	5.0	54,468	46,972	188.0	1,007	1,007	5.4	New Mexico
New York	76,198	52,683	64.9	4,312	2,007	4.6	135,310	85,526	48.6	215,820	140,215	118.2	-	-	-	New York
North Carolina	38,911	29,226	83.3	4,850	2,347	15.4	14,586	9,414	8.8	58,347	40,987	107.4	-	-	-	North Carolina
North Dakota	31,840	25,359	408.0	3,770	1,877	251.8	1,544	913	0.8	37,153	28,149	660.7	-	-	-	North Dakota
Ohio	40,304	31,055	40.6	7,847	3,863	28.0	102,333	76,676	36.3	150,484	111,594	104.8	15	15	5.3	Ohio
Oklahoma	29,929	21,825	120.0	7,364	3,638	116.3	13,781	8,486	15.4	51,074	33,950	251.7	-	-	-	Oklahoma
Oregon	21,460	16,928	26.2	3,463	2,196	19.0	35,431	31,116	12.9	60,353	50,240	58.1	3,804	3,804	10.6	Oregon
Pennsylvania	155,407	120,696	103.6	13,092	6,487	43.0	40,615	28,165	10.3	209,114	155,348	156.9	-	-	-	Pennsylvania
Rhode Island	24,864	19,832	29.0	51	36	-	23,533	17,806	17.1	46,448	37,664	46.1	-	-	-	Rhode Island
South Carolina	18,952	15,495	52.6	1,514	795	72.7	8,321	6,820	5.5	28,788	23,110	130.8	149	75	6.3	South Carolina
South Dakota	35,286	29,412	196.3	9,148	5,600	332.8	3,270	1,906	0.8	47,704	36,918	529.9	68	68	-	South Dakota
Tennessee	39,521	31,319	156.8	9,139	4,565	226.1	21,390	16,303	14.6	70,050	52,187	397.5	-	-	-	Tennessee
Texas	112,943	84,443	411.7	21,030	10,203	356.9	102,128	80,917	53.9	236,101	175,563	822.5	-	-	-	Texas
Utah	47,604	42,724	150.8	2,119	1,613	25.1	11,101	9,493	15.9	60,823	53,830	191.8	1,166	1,166	18.9	Utah
Vermont	36,418	31,051	86.8	2,574	1,250	5.5	1,983	1,069	4.3	40,975	33,370	96.6	-	-	-	Vermont
Virginia	79,883	64,504	139.9	8,229	4,279	44.7	7,360	4,675	3.3	95,472	73,458	187.9	743	301	11.0	Virginia
Washington	58,456	49,488	94.7	3,855	2,062	28.3	69,383	61,282	22.4	131,693	112,832	145.4	928	928	1.9	Washington
West Virginia	46,970	41,066	26.6	3,650	1,967	4.5	7,358	3,929	7.8	57,977	46,983	38.9	-	-	-	West Virginia
Wisconsin	38,159	21,988	96.6	7,651	3,810	152.4	39,435	25,922	41.9	85,246	51,719	291.0	165	165	1.6	Wisconsin
Wyoming	43,389	37,759	199.5	4,234	2,766	51.6	1,127	817	1.4	48,750	41,342	252.5	1,584	1,584	9.1	Wyoming
Dist. of Col.	-	-	-	-	-	-	27,417	21,874	8.0	27,417	21,874	8.0	-	-	-	Dist. of Col.
Puerto Rico	6,405	3,147	3.7	384	191	1.2	887	444	-	7,676	3,781	4.9	-	-	-	Puerto Rico
Total 1/	2,325,689	1,839,055	5,549.6	339,459	181,754	4,331.8	1,959,759	1,494,030	863.8	4,624,906	3,514,840	10,745.2	23,737	23,165	166.2	Total 1/

1/ Column totals may not add due to rounding.

Highway Mileage

TRAVELED WAY OF THE NATIONAL SYSTEM OF INTERSTATE AND DEFENSE HIGHWAYS—1970¹

MILEAGE CLASSIFIED BY TYPE OF SURFACE

Mileage as of December 31, 1970 compiled in cooperation with State authorities

TABLE INT-2
OCTOBER 1971

STATE	INTERSTATE HIGHWAY SYSTEM - RURAL							INTERSTATE HIGHWAY SYSTEM - URBAN					TOTAL INTERSTATE MILEAGE					STATE				
	NON-SURFACED MILEAGE 2/	SURFACED MILEAGE 3/					TOTAL RURAL	NON-SURFACED MILEAGE 2/	SURFACED MILEAGE 3/				TOTAL URBAN	NON-SURFACED MILEAGE 2/	SURFACED MILEAGE 3/				TOTAL INTERSTATE MILEAGE			
		D E	F G-1 H-1	G-2 H-2 I	J	TOTAL SURFACED MILEAGE			D E	F G-1 H-1	G-2 H-2 I	J			TOTAL SURFACED MILEAGE	D E	F G-1 H-1			G-2 H-2 I	J	TOTAL SURFACED MILEAGE
Alabama	-	-	9	528	214	751	751	-	-	152	46	198	198	-	-	9	680	260	949	949	Alabama	
Alaska	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Alaska	
Arizona	-	-	38	1,065	41	1,144	1,144	-	-	31	45	76	76	-	-	38	1,096	86	1,220	1,220	Arizona	
Arkansas	-	-	-	47	398	445	445	-	-	2	59	61	61	-	-	-	49	457	506	506	Arkansas	
California	-	-	-	842	916	1,758	1,758	-	-	1	205	455	661	661	-	1	1,047	1,371	2,419	2,419	California	
Colorado	-	-	-	464	394	858	858	-	-	-	49	45	94	94	-	-	513	439	952	952	Colorado	
Connecticut	-	-	1	67	76	144	144	-	-	1	27	149	177	177	-	2	94	225	321	321	Connecticut	
Delaware	-	-	-	-	6	6	6	-	-	-	6	27	33	33	-	-	6	33	39	39	Delaware	
Florida	-	-	1	1,081	116	1,198	1,198	-	-	-	180	83	263	263	-	1	1,261	199	1,461	1,461	Florida	
Georgia	-	-	-	497	447	944	944	-	-	-	75	129	204	204	-	-	572	576	1,148	1,148	Georgia	
Hawaii	-	-	-	16	5	21	21	-	-	-	23	4	27	27	-	-	39	9	48	48	Hawaii	
Idaho	-	-	16	538	37	591	591	-	-	-	23	5	28	28	-	16	561	42	619	619	Idaho	
Illinois	-	-	4	249	1,086	1,339	1,339	-	-	-	126	297	423	423	-	4	375	1,383	1,762	1,762	Illinois	
Indiana	-	-	1	114	857	972	972	-	-	-	32	139	171	171	-	1	146	996	1,143	1,143	Indiana	
Iowa	-	-	-	195	435	630	630	-	-	-	82	82	82	82	-	-	195	517	712	712	Iowa	
Kansas	-	-	1	424	261	686	686	-	-	-	25	90	115	115	-	1	449	351	801	801	Kansas	
Kentucky	-	-	-	180	440	620	620	-	-	-	43	55	98	98	-	-	223	495	718	718	Kentucky	
Louisiana	-	-	-	201	386	587	587	-	-	-	54	84	138	138	-	-	255	470	725	725	Louisiana	
Maine	-	-	1	272	15	288	288	-	-	1	32	1	34	34	-	2	304	16	322	322	Maine	
Maryland	-	-	-	120	57	177	177	-	-	-	67	114	181	181	-	-	187	171	358	358	Maryland	
Massachusetts	-	-	-	224	10	234	234	-	-	-	206	10	216	216	-	-	430	20	450	450	Massachusetts	
Michigan	-	-	10	166	610	786	786	-	-	-	62	291	353	353	-	10	228	901	1,139	1,139	Michigan	
Minnesota	-	-	14	251	469	734	734	-	-	-	6	56	167	229	-	20	307	636	963	963	Minnesota	
Mississippi	-	-	23	143	384	550	550	-	-	1	16	106	123	123	-	24	159	490	673	673	Mississippi	
Missouri	-	-	-	183	739	922	922	-	-	-	11	191	202	202	-	-	194	930	1,124	1,124	Missouri	
Montana	-	-	48	1,046	82	1,176	1,176	-	-	1	22	9	32	32	-	49	1,068	91	1,208	1,208	Montana	
Nebraska	-	-	32	24	393	449	449	-	-	-	2	27	29	29	-	32	26	420	478	478	Nebraska	
Nevada	-	-	-	513	1	514	514	-	-	-	13	7	20	20	-	-	526	8	534	534	Nevada	
New Hampshire	-	-	50	135	-	185	185	-	-	6	26	-	32	32	-	56	161	-	217	217	New Hampshire	
New Jersey	-	-	-	49	73	122	122	-	-	-	123	109	232	232	-	-	172	182	354	354	New Jersey	
New Mexico	-	-	1	750	175	926	926	-	-	-	52	29	81	81	-	1	802	204	1,007	1,007	New Mexico	
New York	-	-	-	373	457	830	830	-	-	-	171	379	550	550	-	-	544	836	1,380	1,380	New York	
North Carolina	-	-	11	390	339	740	740	-	-	-	54	80	134	134	-	-	444	419	874	874	North Carolina	
North Dakota	-	-	1	75	491	567	567	-	-	-	2	10	12	12	-	1	77	501	579	579	North Dakota	
Ohio	-	-	-	228	777	1,005	1,005	-	-	-	154	358	512	512	-	-	382	1,135	1,517	1,517	Ohio	
Oklahoma	-	-	3	416	219	638	638	-	-	-	93	53	146	146	-	3	509	272	784	784	Oklahoma	
Oregon	-	-	-	502	86	588	588	-	-	-	55	48	103	103	-	-	557	134	691	691	Oregon	
Pennsylvania	-	-	1	361	943	1,305	1,305	-	-	2	110	194	306	306	-	3	471	1,137	1,611	1,611	Pennsylvania	
Rhode Island	-	-	-	12	20	32	32	-	-	-	58	3	61	61	-	-	70	23	93	93	Rhode Island	
South Carolina	-	-	109	512	97	718	718	-	-	5	62	39	106	106	-	114	574	136	824	824	South Carolina	
South Dakota	-	-	-	271	424	695	695	-	-	-	2	20	22	22	-	-	273	444	717	717	South Dakota	
Tennessee	-	-	-	726	111	837	837	-	-	-	89	101	190	190	-	-	815	212	1,027	1,027	Tennessee	
Texas	30	-	213	1,462	709	2,384	2,384	-	-	-	355	409	764	764	30	213	1,817	1,118	3,148	3,148	Texas	
Utah	-	-	6	862	13	881	881	-	-	2	39	39	80	80	-	8	901	52	961	961	Utah	
Vermont	-	-	9	301	-	310	310	-	-	-	20	-	20	20	-	9	321	-	330	330	Vermont	
Virginia	-	-	3	686	234	923	923	-	-	-	70	69	139	139	-	3	756	303	1,062	1,062	Virginia	
Washington	-	-	74	337	130	541	541	-	-	1	109	117	227	227	-	75	446	247	768	768	Washington	
West Virginia	-	-	-	312	248	560	560	-	-	-	31	29	60	60	-	-	343	277	620	620	West Virginia	
Wisconsin	-	-	-	44	448	492	492	-	-	-	71	71	71	71	-	-	44	519	563	563	Wisconsin	
Wyoming	-	-	126	678	97	901	901	-	-	-	11	10	21	21	-	126	689	107	922	922	Wyoming	
Dist. of Col.	-	-	-	-	-	-	-	-	-	-	25	3	28	28	-	-	25	3	28	28	Dist. of Col.	
Total	30	-	806	18,932	14,966	34,704	34,734	-	-	27	3,251	4,887	8,165	8,165	30	-	833	22,183	19,853	42,869	42,899	Total

1/ These are mileages of routes that are serving Interstate traffic at the present time. Included are completed sections of 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 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 with or without portland cement concrete base; I, bituminous concrete and sheet asphalt with or without portland cement concrete base; and J, portland cement concrete with or without bituminous wearing surface less than one inch in compacted thickness. 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 NATIONAL SYSTEM OF INTERSTATE AND DEFENSE HIGHWAYS—RURAL—1970¹

SURFACED MILEAGE CLASSIFIED BY WIDTH AND TYPE OF SURFACE

Mileage as of December 31, 1970 compiled in cooperation with State authorities

TABLE INT-8
SEPTEMBER 1971

STATE	WIDTH IN FEET AND TYPE OF SURFACE																		TOTAL RURAL 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	5	-	-	-	-	-	9	-	15	65	22	-	5	12	623	742	751	Alabama	
Alaska	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Alaska	
Arizona	-	-	-	-	15	1	-	38	-	18	2	20	68	297	-	701	1,106	1,144	Arizona	
Arkansas	-	-	-	-	-	-	-	-	-	-	-	45	-	6	-	394	445	445	Arkansas	
California	-	-	-	-	-	-	-	-	-	91	66	54	24	17	69	1,437	1,758	1,758	California	
Colorado	-	-	-	-	-	-	-	-	-	-	64	190	1	8	6	589	858	858	Colorado	
Connecticut	1	-	-	-	-	-	-	1	3	10	10	8	4	2	17	89	143	144	Connecticut	
Delaware	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	6	6	Delaware	
Florida	-	-	-	-	1	-	-	1	4	5	15	303	4	2	13	851	1,197	1,198	Florida	
Georgia	-	-	-	-	-	-	-	-	-	29	70	224	2	5	1	944	944	944	Georgia	
Hawaii	-	-	-	-	-	-	-	-	-	1	-	-	3	-	2	15	21	21	Hawaii	
Idaho	-	-	7	-	-	9	-	16	-	9	7	63	5	69	54	368	575	591	Idaho	
Illinois	-	1	-	-	-	-	3	4	34	21	89	165	8	8	9	1,001	1,335	1,339	Illinois	
Indiana	-	-	-	1	-	-	-	1	-	-	24	91	1	15	38	802	971	972	Indiana	
Iowa	-	-	-	-	-	-	-	-	23	5	-	93	1	1	2	505	630	630	Iowa	
Kansas	-	-	-	-	-	-	1	1	-	37	27	11	-	4	11	595	685	686	Kansas	
Kentucky	-	-	-	-	-	-	-	-	-	36	31	-	2	1	-	550	620	620	Kentucky	
Louisiana	-	-	-	-	-	-	-	-	-	1	5	121	-	1	21	438	587	587	Louisiana	
Maine	-	1	-	-	-	-	-	1	-	11	1	100	1	-	-	174	287	288	Maine	
Maryland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	173	177	177	Maryland	
Massachusetts	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	233	234	234	Massachusetts	
Michigan	-	10	-	-	-	-	-	10	-	19	13	12	-	9	4	719	776	786	Michigan	
Minnesota	-	-	-	14	-	-	-	14	-	133	23	91	4	2	3	464	720	734	Minnesota	
Mississippi	-	1	-	-	-	-	22	23	-	62	-	18	1	1	-	445	527	550	Mississippi	
Missouri	-	-	-	-	-	-	-	-	1	63	33	47	-	-	16	762	922	922	Missouri	
Montana	1	19	13	8	2	-	5	48	4	49	95	647	29	-	1	303	1,128	1,176	Montana	
Nebraska	-	-	12	16	3	-	-	32	-	1	-	45	1	1	-	369	417	449	Nebraska	
Nevada	-	-	-	-	-	-	-	-	-	-	3	101	5	1	-	404	514	514	Nevada	
New Hampshire	-	1	-	26	-	2	-	21	50	-	-	9	2	4	-	120	135	185	New Hampshire	
New Jersey	-	-	-	-	-	-	-	-	-	19	-	1	1	1	5	95	122	122	New Jersey	
New Mexico	-	-	-	-	-	-	-	1	1	3	-	115	18	-	-	789	925	926	New Mexico	
New York	-	-	-	-	-	-	-	-	-	2	19	92	5	-	1	711	830	830	New York	
North Carolina	11	-	-	-	-	-	-	11	1	17	39	40	10	6	11	605	729	740	North Carolina	
North Dakota	-	-	-	1	-	-	-	1	-	6	28	124	-	-	-	408	566	567	North Dakota	
Ohio	-	-	-	-	-	-	-	-	-	3	-	9	-	1	-	992	1,005	1,005	Ohio	
Oklahoma	-	3	-	-	-	-	-	3	-	6	3	10	-	1	-	615	635	638	Oklahoma	
Oregon	-	-	-	-	-	-	-	-	-	18	8	22	19	11	-	510	588	588	Oregon	
Pennsylvania	1	-	-	-	-	-	-	1	10	6	38	23	50	23	17	1,137	1,304	1,305	Pennsylvania	
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	5	-	-	8	19	32	32	Rhode Island	
South Carolina	-	6	32	68	2	1	-	109	-	4	6	164	16	9	-	410	609	718	South Carolina	
South Dakota	-	-	-	-	-	-	-	-	-	5	-	243	-	-	-	447	695	695	South Dakota	
Tennessee	-	-	-	-	1	-	-	-	-	1	76	74	6	9	2	669	837	837	Tennessee	
Texas	-	92	6	74	-	3	1	213	-	40	42	266	4	32	28	1,759	2,171	2,384	Texas	
Utah	-	5	-	1	-	-	-	6	11	4	17	318	69	53	15	388	875	881	Utah	
Vermont	-	-	7	2	-	-	-	9	24	23	30	17	7	-	-	200	301	310	Vermont	
Virginia	-	2	1	-	-	-	-	3	28	90	17	7	21	10	47	700	920	923	Virginia	
Washington	-	22	35	-	-	-	-	74	-	6	61	23	-	1	38	338	467	541	Washington	
West Virginia	-	-	-	-	-	-	-	-	-	61	29	74	9	31	-	197	560	560	West Virginia	
Wisconsin	-	-	-	-	-	-	-	-	-	7	20	34	1	2	16	412	492	492	Wisconsin	
Wyoming	-	-	-	1	9	-	-	116	126	-	2	93	54	5	-	621	775	901	Wyoming	
Dist. of Col.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Dist. of Col.	
Total	18	168	106	219	32	16	2	245	806	204	905	1,208	4,235	456	654	471	25,765	33,898	34,704	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 (types F, G-1, and H-1).
^{3/} Consists of bituminous penetration, bituminous concrete, sheet asphalt, and portland cement concrete surfaces (types G-2, H-2, I, and J).

**TRAVELED WAY OF THE
NATIONAL SYSTEM OF INTERSTATE AND DEFENSE HIGHWAYS—URBAN—1970¹
SURFACED MILEAGE CLASSIFIED BY WIDTH**

Mileage as of December 31, 1970 compiled
in cooperation with State authorities

TABLE INT-9
SEPTEMBER 1971

STATE	WIDTH IN FEET								TOTAL URBAN SURFACED MILEAGE	STATE
	LESS THAN 20	20-21	22-23	24-26	27-35	36-43	44-47	48 AND OVER		
Alabama	-	-	-	15	2	5	20	156	198	Alabama
Alaska	-	-	-	-	-	-	-	-	-	Alaska
Arizona	11	-	1	-	1	4	1	58	76	Arizona
Arkansas	-	-	-	1	1	-	-	59	61	Arkansas
California	-	1	3	3	2	6	12	634	661	California
Colorado	-	-	-	-	-	-	-	94	94	Colorado
Connecticut	-	3	-	-	-	2	5	167	177	Connecticut
Delaware	-	-	-	-	-	-	5	28	33	Delaware
Florida	2	1	1	11	3	4	9	232	263	Florida
Georgia	-	-	-	14	8	3	5	174	204	Georgia
Hawaii	1	1	1	1	-	-	3	20	27	Hawaii
Idaho	-	-	-	-	-	1	-	27	28	Idaho
Illinois	2	12	6	18	2	12	13	358	423	Illinois
Indiana	-	-	1	2	1	11	8	148	171	Indiana
Iowa	-	-	-	-	1	-	-	81	82	Iowa
Kansas	-	-	-	-	-	4	7	104	115	Kansas
Kentucky	-	4	1	-	2	6	6	79	98	Kentucky
Louisiana	-	6	-	19	-	13	4	96	138	Louisiana
Maine	-	-	-	3	1	3	1	26	34	Maine
Maryland	-	-	-	1	-	1	11	168	181	Maryland
Massachusetts	-	-	-	-	-	1	1	214	216	Massachusetts
Michigan	-	-	-	2	1	7	3	340	353	Michigan
Minnesota	-	1	1	17	3	7	9	191	229	Minnesota
Mississippi	-	-	-	4	-	1	2	116	123	Mississippi
Missouri	-	-	1	1	-	-	1	199	202	Missouri
Montana	1	-	-	3	-	-	-	28	32	Montana
Nebraska	-	-	-	-	-	-	-	29	29	Nebraska
Nevada	-	-	-	1	-	-	-	19	20	Nevada
New Hampshire	-	-	-	-	-	-	-	32	32	New Hampshire
New Jersey	-	-	-	-	-	23	4	205	232	New Jersey
New Mexico	-	-	-	8	-	-	-	73	81	New Mexico
New York	-	18	13	21	5	4	1	488	550	New York
North Carolina	-	2	2	12	-	6	3	109	134	North Carolina
North Dakota	-	-	-	-	-	-	-	12	12	North Dakota
Ohio	-	5	-	2	16	24	5	460	512	Ohio
Oklahoma	-	-	-	-	-	-	-	146	146	Oklahoma
Oregon	-	2	-	-	-	1	-	100	103	Oregon
Pennsylvania	6	2	8	21	19	15	10	225	306	Pennsylvania
Rhode Island	-	9	-	-	-	10	1	41	61	Rhode Island
South Carolina	-	-	1	10	-	2	1	92	106	South Carolina
South Dakota	-	2	-	2	-	-	-	18	22	South Dakota
Tennessee	-	-	7	2	4	5	4	168	190	Tennessee
Texas	-	-	-	2	-	7	15	740	764	Texas
Utah	-	1	-	4	1	-	4	70	80	Utah
Vermont	2	1	1	-	1	2	-	13	20	Vermont
Virginia	-	2	2	1	11	7	2	114	139	Virginia
Washington	-	-	3	4	-	-	7	213	227	Washington
West Virginia	7	-	3	5	7	9	4	25	60	West Virginia
Wisconsin	-	-	-	-	1	1	-	69	71	Wisconsin
Wyoming	-	-	-	-	1	1	1	18	21	Wyoming
Dist. of Col.	-	-	-	-	-	2	1	25	28	Dist. of Col.
Total	32	73	56	210	94	210	189	7,301	8,165	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 new roads.

TRAVELED WAY OF THE NATIONAL SYSTEM OF INTERSTATE AND DEFENSE HIGHWAYS—1970¹

SURFACED MILEAGE CLASSIFIED BY TRAFFIC LANES AND ACCESS CONTROL

Mileage as of December 31, 1970 compiled in cooperation with State authorities

TABLE INT-11
SEPTEMBER 1971

STATE	INTERSTATE HIGHWAY SYSTEM - RURAL									INTERSTATE HIGHWAY SYSTEM - URBAN									TOTAL SURFACED MILEAGE
	2 LANES	3 LANES	ONE-WAY STREETS 2/	4 LANES OR MORE UNDIVIDED	DIVIDED HIGHWAYS - 4 OR MORE TRAFFIC LANES				TOTAL RURAL	2 LANES	3 LANES	ONE-WAY STREETS 2/	4 LANES OR MORE UNDIVIDED	DIVIDED HIGHWAYS - 4 OR MORE TRAFFIC LANES				TOTAL URBAN	
					DEGREE OF ACCESS CONTROL 3/			TOTAL						DEGREE OF ACCESS CONTROL 3/			TOTAL		
					NONE	PARTIAL	FULL							NONE	PARTIAL	FULL			
Alabama	125	-	-	17	74	-	535	609	751	44	-	-	31	57	-	66	123	198	949
Alaska	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arizona	370	-	-	15	31	92	636	759	1,144	-	-	-	12	13	-	51	64	76	1,220
Arkansas	47	-	-	-	-	-	398	398	445	2	-	-	-	-	-	59	59	61	506
California	249	3	-	4	18	129	1,355	1,502	1,758	12	1	1	41	33	15	558	606	661	2,419
Colorado	252	-	-	1	6	24	575	605	858	-	-	-	-	-	-	94	94	94	952
Connecticut	36	-	-	2	-	1	105	106	144	4	-	-	5	1	-	167	168	177	321
Delaware	-	-	-	-	-	-	6	6	6	2	-	1	3	4	-	23	27	33	39
Florida	374	-	9	8	99	1	707	807	1,198	21	2	9	15	114	-	102	216	263	1,461
Georgia	336	-	-	-	31	-	577	608	944	30	-	-	-	12	-	162	174	204	1,148
Hawaii	3	1	-	-	9	-	8	17	21	4	-	-	-	12	-	11	23	27	48
Idaho	217	-	-	13	-	3	358	361	591	-	-	-	-	-	4	24	28	28	619
Illinois	323	3	-	2	2	160	849	1,011	1,339	48	1	1	46	10	18	299	327	423	1,762
Indiana	118	-	-	18	11	32	793	836	972	5	-	1	19	12	5	129	146	171	1,143
Iowa	123	-	-	2	-	-	505	505	630	1	-	-	-	-	-	81	81	82	712
Kansas	77	-	-	-	14	-	595	609	686	6	-	-	10	-	-	99	99	115	801
Kentucky	74	-	-	1	32	1	512	545	620	30	-	-	8	10	1	49	60	98	718
Louisiana	127	-	-	14	98	23	325	446	587	25	-	-	17	13	3	80	96	138	725
Maine	120	-	-	-	-	-	168	168	288	12	-	-	3	1	-	18	19	34	322
Maryland	-	-	1	3	1	14	158	173	177	12	-	6	7	12	-	144	156	181	358
Massachusetts	-	-	-	-	-	4	230	234	234	1	-	-	2	12	-	201	213	216	450
Michigan	54	-	-	5	35	-	692	727	786	2	1	-	19	51	-	280	331	353	1,139
Minnesota	269	-	-	1	4	38	422	464	734	32	-	1	12	2	29	153	184	229	963
Mississippi	83	-	-	-	-	19	448	467	550	14	-	-	1	-	48	60	108	123	673
Missouri	144	-	-	-	-	85	693	778	922	2	-	-	1	-	7	192	199	202	1,124
Montana	868	-	-	-	-	5	303	308	1,176	4	-	-	1	1	-	26	27	32	1,208
Nebraska	80	-	-	-	-	-	369	369	449	-	-	-	1	-	-	28	28	29	478
Nevada	110	-	-	10	1	-	393	394	514	1	-	-	9	3	-	7	10	20	534
New Hampshire	45	-	-	-	-	-	140	185	185	3	-	-	-	1	-	28	29	32	217
New Jersey	19	-	-	5	17	-	81	98	122	5	-	-	5	92	-	130	232	232	354
New Mexico	136	-	-	1	63	19	707	789	926	9	-	-	9	20	-	43	63	81	1,007
New York	119	-	-	1	5	-	705	710	830	59	-	-	11	7	-	473	480	550	1,380
North Carolina	121	-	-	12	115	29	463	607	740	22	-	-	11	17	11	73	101	134	874
North Dakota	161	-	-	-	-	-	406	406	567	1	-	-	-	1	1	10	11	12	579
Ohio	12	-	-	3	-	7	983	990	1,005	28	-	-	50	23	-	399	434	512	1,517
Oklahoma	23	-	-	16	-	-	598	614	638	-	-	-	-	-	17	129	146	146	764
Oregon	83	-	-	4	-	-	501	501	588	6	-	-	-	-	2	95	97	103	691
Pennsylvania	90	55	-	29	34	-	1,097	1,131	1,305	56	20	-	28	18	-	184	202	306	1,611
Rhode Island	15	-	-	-	-	6	11	17	32	26	-	-	-	-	-	35	35	61	93
South Carolina	309	-	-	6	28	1	374	403	718	15	-	-	13	4	-	74	78	106	824
South Dakota	250	-	-	2	-	1	442	443	695	5	-	-	2	-	-	15	15	22	717
Tennessee	151	7	-	15	29	-	635	664	837	9	4	-	36	31	-	110	141	190	1,027
Texas	535	2	2	47	146	154	1,498	1,798	2,384	7	-	2	35	35	55	630	720	764	3,148
Utah	491	-	-	39	-	9	342	351	881	6	-	-	3	1	3	67	71	80	961
Vermont	110	-	-	-	-	-	200	200	310	7	-	-	-	-	13	13	20	20	330
Virginia	153	20	-	-	80	-	670	750	923	20	5	-	4	8	-	102	110	139	1,062
Washington	153	-	-	1	-	173	210	387	541	7	-	-	4	5	24	187	216	227	768
West Virginia	371	-	-	2	9	-	178	187	560	34	-	-	4	4	-	18	22	60	620
Wisconsin	62	1	-	2	14	4	409	427	492	1	1	-	-	1	-	68	69	71	563
Wyoming	164	-	-	2	1	1	733	735	901	2	-	-	2	-	1	16	17	21	922
Dist. of Col.	-	-	-	-	-	-	-	-	-	3	-	1	11	2	-	11	13	28	28
Total	8,152	92	12	288	1,027	1,035	24,098	26,160	34,704	645	35	23	491	642	256	6,073	6,971	8,165	42,869

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 given here is the average length of the two roadways serving a single route.

3/ 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.

TRAVELED WAY OF THE NATIONAL SYSTEM OF INTERSTATE AND DEFENSE HIGHWAYS—1970¹

SURFACED MILEAGE CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUME

Mileage as of December 31, 1970 compiled
in cooperation with State authorities

TABLE INT-15
SHEET 1 OF 2
SEPTEMBER 1971

STATE	INTERSTATE HIGHWAY SYSTEM - RURAL													TOTAL RURAL 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- CLASSI- FIED		
Alabama	-	-	4	38	115	135	373	56	15	-	-	-	15	751	Alabama
Alaska	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Alaska
Arizona	6	-	-	-	114	182	762	73	7	-	-	-	-	1,144	Arizona
Arkansas	-	4	8	14	3	26	336	38	11	3	-	2	-	445	Arkansas
California	25	46	12	1	24	317	409	275	130	355	66	98	-	1,758	California
Colorado	-	18	91	225	228	107	121	61	7	-	-	-	-	858	Colorado
Connecticut	-	-	-	8	10	2	24	20	30	33	17	-	-	144	Connecticut
Delaware	-	-	-	-	-	-	-	-	-	-	6	-	-	6	Delaware
Florida	-	52	24	99	78	105	436	335	56	8	5	-	-	1,198	Florida
Georgia	7	47	75	69	78	41	200	256	116	49	5	-	-	944	Georgia
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-	-	21	Hawaii
Idaho	-	53	93	79	98	89	160	19	5	8	7	-	-	591	Idaho
Illinois	-	-	49	123	140	148	419	397	28	140	34	1	-	1,339	Illinois
Indiana	-	5	31	33	44	51	372	290	124	22	-	-	-	972	Indiana
Iowa	1	-	25	17	42	57	198	-	286	4	-	-	-	630	Iowa
Kansas	-	-	-	27	267	162	174	53	3	-	-	-	-	686	Kansas
Kentucky	-	-	-	3	40	48	233	162	104	21	9	-	-	620	Kentucky
Louisiana	-	-	-	4	64	56	264	119	36	17	-	-	-	587	Louisiana
Maine	-	2	13	78	47	-	94	53	1	-	-	-	-	288	Maine
Maryland	-	-	-	-	-	-	6	22	97	37	15	-	-	177	Maryland
Massachusetts	-	-	-	-	-	11	58	20	44	69	25	7	-	234	Massachusetts
Michigan	-	-	13	57	56	32	255	95	135	122	18	3	-	786	Michigan
Minnesota	12	8	63	131	168	149	184	9	7	3	-	-	-	734	Minnesota
Mississippi	-	-	-	-	40	167	308	35	-	-	-	-	-	550	Mississippi
Missouri	-	-	-	10	20	19	333	451	58	31	-	-	-	922	Missouri
Montana	-	145	668	271	44	29	19	-	-	-	-	-	-	1,176	Montana
Nebraska	-	-	-	64	41	5	283	53	3	-	-	-	-	449	Nebraska
Nevada	-	-	-	164	251	17	73	8	1	-	-	-	-	514	Nevada
New Hampshire	-	29	56	21	39	10	17	13	-	-	-	-	-	185	New Hampshire
New Jersey	-	-	-	-	-	-	-	29	36	52	2	1	-	122	New Jersey
New Mexico	-	15	277	100	139	244	151	-	-	-	-	-	2	926	New Mexico
New York	-	-	-	4	29	93	261	179	212	38	14	-	-	830	New York
North Carolina	1	-	27	29	39	28	272	183	121	39	1	-	-	740	North Carolina
North Dakota	-	78	120	203	108	41	16	1	-	-	-	-	-	567	North Dakota
Ohio	-	-	4	27	20	15	214	371	270	80	4	-	-	1,005	Ohio
Oklahoma	-	-	-	31	41	130	396	37	3	-	-	-	-	638	Oklahoma
Oregon	2	-	-	79	78	81	198	96	13	41	-	-	-	588	Oregon
Pennsylvania	35	5	154	131	82	65	291	325	138	78	-	1	-	1,305	Pennsylvania
Rhode Island	-	-	-	-	-	8	5	-	19	-	-	-	-	32	Rhode Island
South Carolina	-	32	16	64	87	118	303	69	29	-	-	-	-	718	South Carolina
South Dakota	-	68	99	220	158	94	53	3	-	-	-	-	-	695	South Dakota
Tennessee	-	5	1	22	15	26	480	239	25	20	1	3	-	837	Tennessee
Texas	39	10	281	165	171	317	957	315	81	43	5	-	-	2,384	Texas
Utah	102	26	147	399	71	40	48	30	8	10	-	-	-	881	Utah
Vermont	-	-	35	68	46	41	120	-	-	-	-	-	-	310	Vermont
Virginia	-	-	-	93	29	78	398	158	9	81	32	35	10	923	Virginia
Washington	-	-	36	26	56	57	180	78	65	38	5	-	-	541	Washington
West Virginia	-	36	102	137	120	51	109	5	-	-	-	-	-	560	West Virginia
Wisconsin	-	-	6	31	62	21	240	99	7	26	-	-	-	492	Wisconsin
Wyoming	-	85	260	202	289	64	1	-	-	-	-	-	-	901	Wyoming
Dist. of Col.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Dist. of Col.
Total	230	769	2,790	3,567	3,691	3,577	10,804	5,131	2,340	1,362	234	155	54	34,704	Total

TRAVELED WAY OF THE NATIONAL SYSTEM OF INTERSTATE AND DEFENSE HIGHWAYS—1970¹

SURFACED MILEAGE CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUME

Mileage as of December 31, 1970 compiled
in cooperation with State authorities

TABLE INT-15
SHEET 2 OF 2
SEPTEMBER 1971

STATE	INTERSTATE HIGHWAY SYSTEM - URBAN													TOTAL URBAN 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	-	-	-	-	6	16	37	30	35	60	5	4	5	198	Alabama
Alaska	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Alaska
Arizona	-	-	-	-	-	1	13	14	15	12	3	18	-	76	Arizona
Arkansas	-	-	-	4	-	2	20	9	11	6	5	4	-	61	Arkansas
California	-	-	-	-	3	1	18	24	21	104	66	424	-	661	California
Colorado	-	-	1	5	3	-	18	8	21	13	7	18	-	94	Colorado
Connecticut	-	-	-	-	-	-	7	25	8	33	25	79	-	177	Connecticut
Delaware	-	-	-	-	-	-	6	-	3	2	8	14	-	33	Delaware
Florida	-	11	-	-	-	1	29	33	32	60	34	63	-	263	Florida
Georgia	-	-	-	-	4	8	32	23	16	35	28	58	-	204	Georgia
Hawaii	-	-	-	-	-	-	-	4	1	1	4	17	-	27	Hawaii
Idaho	-	-	-	-	3	3	17	4	-	1	-	-	-	28	Idaho
Illinois	-	-	-	-	3	9	62	76	51	72	42	108	-	423	Illinois
Indiana	-	-	-	-	3	3	9	34	39	40	37	9	-	171	Indiana
Iowa	-	1	-	1	3	1	18	1	41	2	2	6	-	82	Iowa
Kansas	-	-	-	1	16	6	25	32	18	8	8	7	-	115	Kansas
Kentucky	-	-	-	-	-	1	12	7	34	9	8	27	-	98	Kentucky
Louisiana	-	-	-	2	-	1	36	28	13	28	11	18	1	138	Louisiana
Maine	-	-	-	-	3	1	7	16	4	2	-	-	-	34	Maine
Maryland	-	-	-	-	-	-	3	2	8	21	23	124	-	181	Maryland
Massachusetts	-	-	-	-	-	1	11	13	24	80	27	60	-	216	Massachusetts
Michigan	-	-	-	1	2	4	21	26	40	60	48	151	-	353	Michigan
Minnesota	-	1	-	-	6	7	37	41	23	45	16	53	-	229	Minnesota
Mississippi	10	-	-	-	-	3	29	39	9	27	6	-	-	123	Mississippi
Missouri	-	-	-	-	-	-	-	-	2	24	49	36	-	202	Missouri
Montana	-	-	3	7	8	4	8	2	2	-	-	-	-	32	Montana
Nebraska	-	-	-	-	-	-	10	2	2	5	3	7	-	29	Nebraska
Nevada	-	-	-	-	-	-	6	1	6	7	-	-	-	20	Nevada
New Hampshire	-	-	2	-	10	6	12	2	-	-	-	-	-	32	New Hampshire
New Jersey	-	-	-	-	-	1	3	7	9	43	60	106	3	232	New Jersey
New Mexico	-	-	11	9	1	5	35	6	1	7	2	4	-	81	New Mexico
New York	-	-	-	-	2	4	40	128	71	74	43	151	37	550	New York
North Carolina	-	-	-	-	-	-	28	16	32	43	9	6	-	134	North Carolina
North Dakota	-	-	-	5	4	1	1	-	1	-	-	-	-	12	North Dakota
Ohio	-	-	-	1	4	3	66	99	67	103	44	125	-	512	Ohio
Oklahoma	-	-	-	-	-	-	44	25	26	35	14	2	-	146	Oklahoma
Oregon	-	-	-	5	3	1	17	17	14	19	5	22	-	103	Oregon
Pennsylvania	12	-	-	2	2	6	37	49	45	97	28	28	-	306	Pennsylvania
Rhode Island	-	-	4	-	-	2	18	3	9	5	2	18	-	61	Rhode Island
South Carolina	-	-	1	5	3	6	23	31	16	17	4	-	-	106	South Carolina
South Dakota	-	-	-	3	8	3	8	-	-	-	-	-	-	22	South Dakota
Tennessee	-	-	-	-	-	1	9	38	17	44	40	41	-	190	Tennessee
Texas	-	1	-	1	7	18	127	87	134	134	68	199	-	764	Texas
Utah	2	2	1	4	13	2	14	9	17	14	-	2	-	80	Utah
Vermont	-	-	-	-	2	1	12	1	4	-	-	-	-	20	Vermont
Virginia	-	-	-	-	1	3	16	24	13	43	11	28	-	139	Virginia
Washington	-	-	-	-	3	4	5	26	34	49	106	-	-	227	Washington
West Virginia	-	-	2	1	2	2	29	9	8	7	-	-	-	60	West Virginia
Wisconsin	-	-	-	-	1	1	2	7	12	13	10	25	-	71	Wisconsin
Wyoming	-	-	1	3	5	10	2	-	-	-	-	-	-	21	Wyoming
Dist. of Col.	-	-	-	-	-	-	2	-	4	6	4	12	-	28	Dist. of Col.
Total	24	16	26	61	131	153	1,041	1,115	986	1,535	902	2,129	46	8,165	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 new roads.

Highway Mileage

TRAVELED WAY OF THE NATIONAL SYSTEM OF INTERSTATE AND DEFENSE HIGHWAYS—SUMMARY—1970

SURFACED MILEAGE CLASSIFIED BY WIDTH, ACCESS CONTROL, AND AVERAGE DAILY TRAFFIC VOLUME

TABLE INT-110
SHEET 1 OF 2
OCTOBER 1971

Mileage as of December 31, 1970 compiled
in cooperation with State authorities

SURFACE WIDTH AND DEGREE OF ACCESS CONTROL	INTERSTATE HIGHWAY SYSTEM - RURAL													TOTAL RURAL 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	-	12	88	56	35	17	14	-	-	-	-	-	-	222
20-21	8	58	222	251	167	189	156	20	2	-	-	-	-	1,073
22-23	-	120	235	235	246	124	245	48	9	2	-	-	-	1,314
24-26	88	259	990	1,184	559	350	934	84	6	-	-	-	-	4,454
27-35	-	8	76	93	70	86	109	32	10	4	-	-	-	488
36-43	12	7	51	88	90	89	223	31	22	2	-	-	-	615
44-47	-	42	5	2	9	15	34	11	9	3	1	-	-	131
48 and over	18	71	6	40	21	23	5	19	31	8	5	-	-	247
Total Undivided	126	577	1,673	1,999	1,197	893	1,720	245	89	19	6	-	-	8,544
Divided:														
No access control:														
Less than 44	-	-	-	-	1	-	22	14	2	2	-	-	-	41
44-47	-	-	-	1	4	17	36	65	24	5	1	-	-	153
48 and over	-	-	5	12	24	143	242	235	102	63	6	-	-	833
Subtotal	-	-	5	13	29	160	300	314	128	70	7	1	-	1,027
Partial access control: 1/														
Less than 44	-	-	-	-	-	-	-	-	-	-	-	-	-	-
44-47	-	-	-	1	2	13	23	45	16	37	3	-	-	140
48 and over	-	1	10	23	19	96	252	271	153	58	5	7	-	895
Subtotal	-	1	10	24	21	109	275	316	169	95	8	7	-	1,035
Full access control: 1/														
Less than 44	-	-	1	-	-	-	13	-	-	-	-	-	-	14
44-47	-	-	-	-	-	-	2	13	16	17	1	-	-	49
48 and over	104	191	1,101	1,531	2,444	2,415	8,494	4,243	1,938	1,161	212	147	54	24,035
Subtotal	104	191	1,102	1,531	2,444	2,415	8,509	4,256	1,954	1,178	213	147	54	24,098
Total Divided	104	192	1,117	1,568	2,494	2,684	9,084	4,886	2,251	1,343	228	155	54	26,160
Total Surfaced Mileage	230	769	2,790	3,567	3,691	3,577	10,804	5,131	2,340	1,362	234	155	54	34,704

TRAVELED WAY OF THE NATIONAL SYSTEM OF INTERSTATE AND DEFENSE HIGHWAYS—SUMMARY—1970

SURFACED MILEAGE CLASSIFIED BY WIDTH, ACCESS CONTROL, AND AVERAGE DAILY TRAFFIC VOLUME

TABLE INT-110
SHEET 2 OF 2
OCTOBER 1971

Mileage as of December 31, 1970 compiled
in cooperation with State authorities

SURFACE WIDTH AND DEGREE OF ACCESS CONTROL	INTERSTATE HIGHWAY SYSTEM - URBAN													TOTAL URBAN 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	12	3	-	-	3	8	-	32
20-21	-	1	-	-	2	7	36	14	1	-	-	-	12	73
22-23	-	-	1	-	2	6	15	16	3	1	-	-	12	56
24-26	-	1	4	7	9	15	77	58	17	8	1	-	13	210
27-35	-	-	1	2	1	3	27	31	19	9	-	1	-	94
36-43	-	-	5	-	-	2	41	48	38	33	8	1	-	176
44-47	-	-	-	-	-	3	7	19	25	27	4	1	-	86
48 and over	12	11	7	-	5	14	62	33	83	145	44	51	-	467
Total Undivided	12	13	18	9	21	54	277	222	186	223	60	62	37	1,194
Divided:														
No access control:														
Less than 44	-	-	-	-	-	-	1	-	6	5	7	4	-	23
44-47	-	-	-	-	2	1	3	8	14	9	8	5	-	50
48 and over	-	-	-	1	-	4	47	79	87	144	92	112	3	569
Subtotal	-	-	-	1	2	5	51	87	107	158	107	121	3	642
Partial access control: <u>1/</u>														
Less than 44	-	-	-	-	-	-	1	-	-	2	-	-	-	3
44-47	-	-	-	-	-	-	1	7	4	13	7	2	-	34
48 and over	-	-	1	1	3	5	18	41	47	78	20	5	-	219
Subtotal	-	-	1	1	3	5	20	48	51	93	27	7	-	256
Full access control: <u>1/</u>														
Less than 44	-	-	-	1	-	-	-	4	-	-	-	3	-	8
44-47	-	-	-	-	-	-	6	-	1	5	4	3	-	19
48 and over	12	3	7	49	105	89	687	754	641	1,056	704	1,933	6	6,046
Subtotal	12	3	7	50	105	89	693	758	642	1,061	708	1,939	6	6,073
Total Divided	12	3	8	52	110	99	764	893	800	1,312	842	2,067	9	6,971
Total Surfaced	24	16	26	61	131	153	1,041	1,115	986	1,535	902	2,129	46	8,165

Highway Mileage

1/ Partial control--The State has legal authority to prohibit access and exercises this authority to some degree to deny crossings at grade or 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.

HIGHWAY STATISTICS FOR THE COMMONWEALTH OF PUERTO RICO—1970

MOTOR FUEL, VEHICLES, AND FINANCE

TABLE PR-1
SHEET 1 OF 2
OCTOBER 1971Compiled for the calendar year from
reports of Commonwealth Authorities

MOTOR FUEL, MOTOR VEHICLES, AND DRIVER LICENSES		HIGHWAY AND RELATED FINANCE	COMMON-WEALTH	LOCAL GOVERNMENTS ^{4/}		
				ROADS AND STREETS	PARKING	INDIRECT STREET FUNCTIONS
		(Thousands of dollars)				
I Motor-fuel consumption		VI Highway-user revenues and other receipts applicable to highways				
A. Tax rate per gallon on December 31 (excluding Federal):		A. Net highway-user revenues:				
1. Gasoline	11¢	1. Motor-fuel taxes	44,133	-	-	-
2. Special fuels	8¢	2. Motor-vehicle and carrier taxes	16,919	-	-	-
B. Net gallons taxed (1,000 gallons)		3. Subtotal	61,052	-	-	-
1. Highway	413,630	B. Property taxes	7,411	5,824	-	-
2. Nonhighway	1/ 40,254	C. General fund appropriation	-	3,140	-	7,906
3. Total	453,884	D. Federal Highway Administration Funds	6,088	-	-	-
II Motor-fuel tax receipts (\$1,000)		E. Parking funds	-	7	51	-
A. Gross receipts	\$47,143	F. Interagency payments	103	5/ 2,102	-	1,255
B. Less:		G. Proceeds from bonds	98,882	1,591	-	-
1. Refunds paid	376	H. Proceeds from notes	-	40	-	-
2. Dedicated aviation gasoline tax	805	I. Miscellaneous receipts	735	-	-	-
C. Net receipts	\$45,962	J. Total receipts	174,271	12,704	51	9,161
III Motor-vehicle registrations		K. Reserves at beginning of year	21,912	19,388	-	-
~A. Automobiles	398,664	L. Total funds available	196,183	32,092	51	9,161
~B. Trucks	2/ 69,905	VII Disbursements from highway-user revenues and other receipts applicable to highways				
C. Buses	1,525	A. Expenses of collecting and administering highway-user revenues	1,619	-	-	-
D. Total	470,094	B. Capital outlay by systems:				
E. Trailers	9,117	1. Primary	34,194	-	-	-
F. Motorcycles	3/ 9,053	2. Secondary	19,625	-	-	-
IV Drivers licenses		3. Municipal	17,231	-	-	-
A. Learners permits issued	72,745	4. Other (Toll)	19,457	-	-	-
B. Operators licenses issued	106,666	5. Local roads and streets	598	2,538	38	51
C. Chauffeurs licenses issued	47,882	6. Subtotal	91,105	2,538	38	51
D. Total licenses in force	554,097	C. Maintenance	13,365	5,376	6	6/ 9,110
V Motor-vehicle tax receipts (\$1,000)		D. Administration	11,755	-	-	-
A. Registration fees	\$13,903	E. Highway police and safety	7,458	-	-	-
B. Operators licenses	1,007	F. Interagency payments	-	103	7	-
C. Motor carriers	45	G. Bond interest	9,185	1,366	-	-
D. Other	1,964	H. Bond retirement	6,761	3,879	-	-
E. Total	\$16,919	I. Note interest	-	1	-	-
		J. Total disbursements	141,248	13,263	51	9,161
		K. Reserves at end of year	54,935	18,829	-	-
		L. Total funds accounted for	196,183	32,092	51	9,161
		VIII Bonded indebtedness				
		A. Amount outstanding beginning of year	176,355	7/ 37,115	-	-
		B. Obligations issued (par value)	98,130	8/ 1,632	-	-
		C. Obligations redeemed (par value)	6,761	3,879	-	-
		D. Amount outstanding end of year	267,724	34,868	-	-

1/ Aviation gasoline, taxed at 2 cents per gallon.
2/ An undetermined number of ambulances and hearses are included with trucks.
3/ Some motorbicycles and scooters are included.
4/ Compiled for the fiscal year ending June 30.
5/ Appropriations from State general funds paid directly to municipalities.

6/ Includes street cleaning, street lighting, storm sewers and sidewalks.
7/ The balances outstanding at beginning of fiscal year 1970 do not agree with the closing balance of previous year because bond anticipation notes issued by Government Development Bank to Municipios were omitted in prior year reports.
8/ Includes 41,000 notes.

HIGHWAY STATISTICS FOR THE COMMONWEALTH OF PUERTO RICO—1970

ROAD AND STREET MILEAGE CLASSIFIED BY ADMINISTRATIVE SYSTEMS

TABLE PR-1
SHEET 2 OF 2
SEPTEMBER 1971

Compiled in cooperation with the
Commonwealth Authorities

SURFACE TYPES, WIDTHS, LANES, AND TRAFFIC VOLUMES ^{1/}	RURAL MILEAGE				MUNICIPAL MILEAGE			TOTAL RURAL & MUNICIPAL MILEAGE ^{2/}	
	UNDER CONTROL OF THE COMMONWEALTH		UNDER LOCAL CONTROL	TOTAL RURAL MILEAGE	UNDER CONTROL OF THE COMMONWEALTH		UNDER LOCAL CONTROL (CITY & VICINAL STREETS)		TOTAL MUNICIPAL MILEAGE
	PRIMARY SYSTEM	SECONDARY ROADS			EXTENSIONS OF PRIMARY SYSTEMS	EXTENSIONS OF SECOND- ARY ROADS			
MILEAGE BUILT									
Graded and drained	-	-	-	-	-	-	-	-	
Surfaced:									
D, E	-	2	-	2	-	-	-	2	
F, G-1, H-1	-	7	-	7	-	-	-	7	
G-2, H-2, I	-	189	26	215	3	5	8	223	
J	8	-	-	8	-	-	-	8	
Total Mileage Built	8	198	26	232	3	5	8	240	
EXISTING MILEAGE									
Nonsurfaced	1	105	488	594	-	-	46	46	
Surfaced:									
D, E	1	99	141	231	-	1	70	71	
F, G-1, H-1	6	1,326	144	1,476	6	52	811	869	
G-2, H-2, I	301	1,622	114	2,037	105	168	114	387	
J	77	4	-	81	36	10	522	568	
Total Existing Mileage	385	3,146	887	4,419	147	231	1,563	1,941	
SURFACED MILEAGE BY WIDTH									
Less than 20 feet	117	2,841	-	2,958	8	101	-	109	
20-21	61	93	-	154	10	23	-	33	
22-23	30	27	-	57	14	23	-	37	
24-26	77	63	-	140	22	36	-	58	
27-35	33	8	-	41	23	31	-	54	
36-43	3	3	-	6	16	10	-	26	
44-47	5	1	-	6	3	1	-	4	
48 and over	59	5	-	64	51	6	-	57	
Unclassified by width	-	-	399	399	-	-	1,517	1,517	
Total Surfaced Mileage	385	3,041	399	3,825	147	231	1,517	1,895	
SURFACED MILEAGE BY LANES AND ACCESS CONTROL									
2 lanes	298	3,037	-	3,335	85	226	-	311	
3 lanes	-	-	-	-	-	-	-	-	
One way streets	-	-	-	-	4	2	-	6	
Undivided 4 or more lanes	21	-	-	21	15	1	-	16	
Divided 4 or more lanes:									
No access control	16	2	-	18	14	1	-	15	
Partial access control	34	2	-	36	17	1	-	38	
Full access control	16	-	-	16	12	-	-	28	
Unclassified by lanes	-	-	399	399	-	-	1,517	1,517	
Total Surfaced Mileage	385	3,041	399	3,825	147	231	1,517	1,895	
SURFACED MILEAGE BY AVERAGE DAILY TRAFFIC VOLUMES									
Vehicles per day									
Less than 400	1	1,086	-	1,087	-	14	-	14	
400 - 999	12	993	-	1,005	1	24	-	25	
1,000 - 1,999	39	495	-	534	2	39	-	41	
2,000 - 2,999	43	215	-	258	2	26	-	28	
3,000 - 3,999	23	107	-	130	2	25	-	27	
4,000 - 4,999	24	59	-	83	4	23	-	27	
5,000 - 9,999	113	65	-	183	32	96	-	128	
10,000 - 14,999	66	13	-	79	23	13	-	36	
15,000 - 19,999	27	8	-	35	24	5	-	29	
20,000 - 29,999	16	-	-	16	19	6	-	25	
30,000 - 39,999	16	-	-	16	12	-	-	12	
40,000 and over	-	-	-	-	25	-	-	25	
Unclassified by ADT	-	-	399	399	-	-	1,517	1,517	
Total Surfaced Mileage	385	3,041	399	3,825	147	231	1,517	1,895	

^{1/} Symbols in the stub indicating the types of surface 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 with or without portland cement concrete base; I, bituminous concrete and sheet asphalt with or without portland

cement concrete base; and J, portland cement concrete with or without bituminous wearing surface less than one inch in compacted thickness. 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/} See FM tables for the mileage on Federal-aid systems.

STATE	RESIDENT POPULATION	LICENSED DRIVERS	REGISTERED MOTOR VEHICLES	HIGHWAY FUEL CONSUMED	MILES OF ROADS AND STREETS	POST ROAD MILEAGE	STATE REVENUE FOR HIGHWAYS	STATE EXPENDITURES FOR HIGHWAYS
	In thousands	In thousands	In thousands	Thousands of gallons			Thousands of dollars	Thousands of dollars
Alabama	3,444	1,740	1,966	1,655,662	78,872	77,759	336,659	290,006
Alaska	302	141	139	99,408	7,272	6,395	100,522	99,322
Arizona	1,773	1,124	1,093	976,203	42,669	13,677	164,985	158,148
Arkansas	1,923	1,058	1,043	1,017,188	78,850	59,039	154,235	144,622
California	19,953	11,646	11,901	9,445,993	164,136	59,049	1,496,547	1,526,498
Colorado	2,207	1,380	1,442	1,119,268	82,315	41,265	169,304	176,702
Connecticut	3,032	1,724	1,733	1,265,126	18,407	26,735	281,772	292,772
Delaware	548	327	312	270,852	4,892	4,525	85,622	72,792
Florida	6,790	3,994	4,120	3,312,830	89,499	45,687	380,787	424,990
Georgia	4,590	2,710	2,584	2,478,665	99,995	92,841	256,906	277,793
Hawaii	770	501	405	239,164	3,529	1,175	72,832	74,423
Idaho	713	484	474	402,535	56,049	21,795	86,549	80,688
Illinois	11,114	5,752	5,238	4,548,033	129,942	116,894	774,185	889,105
Indiana	5,194	2,699	2,815	2,627,339	91,011	84,943	402,203	379,548
Iowa	2,825	1,678	1,790	1,391,162	112,119	106,757	294,235	290,995
Kansas	2,249	1,453	1,548	1,183,003	133,987	93,337	186,933	177,345
Kentucky	3,219	1,609	1,763	1,501,265	69,071	65,365	361,435	326,369
Louisiana	3,643	1,782	1,742	1,530,902	52,845	44,386	342,773	318,804
Maine	994	513	515	482,492	21,356	21,861	107,552	98,239
Maryland	3,922	2,054	1,872	1,633,223	26,309	25,597	343,361	388,050
Massachusetts	5,689	2,988	2,575	2,174,347	29,074	22,541	342,688	367,633
Michigan	8,875	5,127	4,569	4,096,749	114,729	94,007	568,721	570,272
Minnesota	3,805	2,310	2,207	1,810,493	127,742	102,162	368,788	297,106
Mississippi	2,217	1,237	1,117	1,085,392	66,782	66,940	223,816	204,610
Missouri	4,677	2,569	2,408	2,419,868	115,261	112,634	311,459	337,279
Montana	694	409	485	410,790	78,276	35,238	118,465	121,257
Nebraska	1,484	934	974	789,482	100,445	70,564	144,069	154,210
Nevada	489	337	355	337,189	49,704	7,490	58,446	58,648
New Hampshire	738	427	362	350,719	14,823	11,393	74,251	75,522
New Jersey	7,168	4,029	3,586	2,969,322	32,059	18,289	479,411	601,644
New Mexico	1,016	577	637	620,990	67,326	21,217	114,652	115,657
New York	18,191	8,056	6,718	5,533,754	105,753	87,835	1,395,705	1,236,422
North Carolina	5,082	2,743	2,826	2,491,413	86,019	90,946	385,014	396,216
North Dakota	618	331	428	300,443	106,897	47,833	75,441	74,937
Ohio	10,652	6,105	5,975	4,758,622	108,926	100,167	906,970	831,787
Oklahoma	2,559	1,621	1,713	1,451,169	107,870	81,367	229,126	236,709
Oregon	2,091	1,304	1,369	1,112,041	95,063	31,551	222,250	210,880
Pennsylvania	11,794	6,213	5,819	4,551,783	115,167	104,378	1,150,595	1,073,935
Rhode Island	950	504	488	352,107	5,342	2,645	59,700	54,304
South Carolina	2,591	1,409	1,360	1,276,298	59,726	49,367	149,925	156,736
South Dakota	666	411	426	351,749	84,184	48,690	79,397	81,278
Tennessee	3,924	2,078	2,050	1,890,806	78,666	86,989	294,977	304,502
Texas	11,197	6,380	6,693	6,294,098	245,532	162,924	714,647	729,982
Utah	1,059	615	626	547,153	40,440	10,365	114,356	114,040
Vermont	445	253	229	221,004	14,464	14,569	67,372	80,092
Virginia	4,649	2,346	2,263	2,202,594	61,136	69,649	439,002	447,368
Washington	3,409	1,920	2,102	1,571,457	75,098	39,941	358,903	371,577
West Virginia	1,744	913	860	739,446	35,499	34,719	248,520	317,344
Wisconsin	4,418	2,460	2,188	1,923,830	103,232	94,517	266,976	267,931
Wyoming	332	229	247	261,095	40,636	16,489	72,355	71,831
Dist. of Col.	757	339	257	251,724	1,086	-	65,457	68,078
Total, 50 States and Dist. of Col.	203,185	111,543	108,407	92,328,240	3,730,082	2,746,498	16,500,851	16,516,998
Puerto Rico	2,712	554	470	453,884	6,360	2,971	174,271	141,248
Total	205,897	112,097	108,877	92,782,124	3,736,442	2,749,469	16,675,122	16,658,246

MOTOR FUEL

Consumption

Rates and Revenues

MOTOR VEHICLES

Registration

Drivers' Licenses

Rates and Revenues

Travel Characteristics

FEDERAL TAXES

Receipts

Highway Trust Fund

HIGHWAY FINANCES

Summary for Units of Government

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Existing Mileage

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Interstate and Defense Highways

COMMONWEALTH OF PUERTO RICO

HOW TO USE THIS INDEX

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