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C. Aiken

# Highway Statistics 1970

U.S. DEPARTMENT OF TRANSPORTATION/FEDERAL HIGHWAY ADMINISTRATION



## COVER PHOTOS

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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.











## Highway Statistics, 1970

PRIVATE AND COMMERCIAL NONHIGHWAY USE OF GASOLINE—1970<sup>1</sup>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	-	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	21,186	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	1,039	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	41,486	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.







## 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)	Inshipments 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	(1/)	(1/)
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	(1/)
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	(1/)	(1/)
Michigan	2/ 7	Wholesale distributors	Quantities received	20th	Department of Treasury, Motor Fuel Tax Section	19	12	6	(4/)
Minnesota	7	Licensed distributors	Inshipments	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

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

TABLE MF-101  
SHEET 2 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 <sup>1/</sup>	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/)

<sup>1/</sup> Date tax is due in month following month of receipt or sale of gasoline.  
<sup>2/</sup> 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.  
<sup>3/</sup> 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.  
<sup>4/</sup> Included with collection personnel.

<sup>5/</sup> 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.  
<sup>6/</sup> Next-to-last business day in Delaware and New Jersey. In Massachusetts, the May tax is due June 20.  
<sup>7/</sup> Segregation of the number of employees working on motor-fuel tax is unavailable since all employees work as a unit on several tax classifications.  
<sup>8/</sup> Trucks or combinations with more than two axles pay a 9-cent tax in Kentucky and Virginia.  
<sup>9/</sup> Included with office personnel.

Motor Fuel

## STATE TAXATION OF SPECIAL FUELS

TABLE MF-102  
SHEET 1 OF 3  
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) 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	2/ 7	Wholesaler (distributor) or licensed user	20th	Commissioner of Revenue - Montgomery	Retailer, if not licensed as a distributor, must buy tax-paid fuel.
Alaska	2/ 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; 10,000-29,000 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

TABLE MF-102  
SHEET 2 OF 3  
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) <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)
Missouri	5	* Retailer (dealer) or user	25th	Department of Revenue, Motor Fuel Tax Unit - Jefferson City	Wholesaler pays tax on fuel used in his own vehicle having a direct line from delivery tank to engine.
Montana	9 & 7	Wholesaler, retailer, or user	<u>6/</u> 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	<u>5/</u> 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	<u>6/</u> 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	
New Mexico	7	* Licensed special-fuel dealer or licensed user	25th	Motor Transportation Department - Santa Fe	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 York	9 & 7	Retailer or bulk user	Last	Department of Taxation and Finance, Miscellaneous Tax Bureau - Albany	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.
North Carolina	9	* Licensed supplier (distributor)	25th	Department of Revenue, Gasoline Tax Division - Raleigh	Licensed user - seller (retailer or user with bulk storage) and licensed user whose vehicle is registered in State buy tax-paid fuel.
North Dakota	7	Licensed dealer (wholesaler)	25th	State Tax Commissioner, Gasoline Tax Division - Bismarck	Fuel used for heating, agricultural, industrial or railroad purposes is exempt but subject to special 2 percent excise tax; other nonhighway 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.
Ohio	7	* Wholesaler, retailer, or user	20th	Department of Taxation, Division of Sales, Excise, and Highway Use Tax - Columbus	Tax is paid on first sale knowingly made for highway use. If ultimate use cannot be determined, user is liable for the tax.
Oklahoma	6.5	* User (dealer)	20th	State Tax Commission, Motor Fuel Division - Oklahoma City	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.
Oregon	<u>5/</u> 7	* Retailer or user	<u>6/</u> 20th	Department of Transportation, Motor Vehicles Division - Salem	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.
Pennsylvania	<u>5/</u> 8	* Wholesaler, retailer, or user	Last	Department of Revenue, Bureau of Liquid Fuels Tax - Harrisburg	Tax is paid by person who places fuel in vehicle tank.
Rhode Island	8	Wholesaler, retailer, or user	25th	Department of Administration, Division of Taxation, Motor Fuel Tax Section - Providence	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.
South Carolina	7	* Licensed wholesale distributor	20th	Tax Commission, License Tax Division - Columbia	-
South Dakota	<u>5/</u> 7 & 6	* Dealer or licensed resident and non-resident user	15th	Department of Revenue, Motor Fuel Tax Division - Pierre	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.
Tennessee	8 & 7	* User	25th	Department of Revenue, Petroleum Tax Division, Special Fuel Section - Nashville	-
Texas	6.5 & 5	* Bonded supplier, bonded dealer, bonded user	25th	Controller of Public Accounts, Motor Fuel Tax Division - Austin	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 nonhighway 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 1,200 gallons per vehicle, per year, with Special Farm User Permit.
Utah	<u>5/</u> 7	* Retailer or user	25th	State Tax Commission - Salt Lake City	If user services own equipment from his own storage, he pays tax.

## 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) <sup>1/</sup>	TAX PAID IN FIRST INSTANCE BY - <sup>2/</sup>	DATE TAX DUE <sup>3/</sup>	TAX COLLECTED AND ADMINISTERED BY -	REMARKS <sup>4/</sup>
	(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.

<sup>1/</sup> 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.

<sup>2/</sup> Where an asterisk (\*) appears in this column, the tax applies to highway use only.

<sup>3/</sup> Date tax is due in month following month of receipt or sale of special fuels.

<sup>4/</sup> 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.

<sup>5/</sup> 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.

<sup>6/</sup> 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 ALLOWANCES<sup>1</sup>

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	1/2 Ex	-	-	-	-	-	-	-	Ex	1 (R)	Ex	1 (R)	-	-	
Connecticut	Ex or Re	Ex	-	-	-	-	-	-	-	-	-	-	-	-	
Delaware	-	Ex	-	-	-	-	-	-	-	-	-	-	-	-	
Florida	Ex	-	Ex	1 (T)	-	-	-	2/ Re	-	-	-	-	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	1/2	
Indiana	Ex or Re	-	-	-	Re	-	-	-	Ex	2 (T)	-	-	-	-	
Iowa	Re	Re	-	-	Re	-	-	-	Ex	3 to 1 1/4 (T)	-	-	-	-	
Kansas	1/2 Ex	-	-	-	-	Ex	3 (R-S)	-	-	-	-	-	-	-	
Kentucky	1/2 Ex	-	-	-	-	-	-	-	Ex	2 1/4 (T)	-	-	-	-	
Louisiana	1/2 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	1/2 Re	Ex or Re	-	-	-	Ex	2 (T)	Ex	1 (T)	-	-	-	-	-	
Mississippi	1/2 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	-	-	-	-	-	-	-	-	-	-	Ex	2 1/2	
Oregon	1/2 Ex	Ex	-	-	-	-	-	-	-	-	-	-	-	-	
Pennsylvania	Ex or Re	Ex	-	-	-	-	-	-	-	-	-	-	Ex	2 to 1/2	
Rhode Island	Ex	Ex	-	-	-	-	-	-	-	-	-	-	-	-	
South Carolina	Ex	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 1/2 (T)	-	-	
Texas	1/2 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	1 (R)	-	-	-	-	-	-	-	
Washington	1/2 Ex or Re	Ex	-	-	-	Ex	1 1/4 (T)	-	-	-	-	-	-	-	
West Virginia	Ex or Re	-	-	-	-	Re	1 1/2 (T)	-	-	-	-	-	-	-	
Wisconsin	1/2 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/ Deduction 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 CARRIERS<sup>1</sup>

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

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

STATE	TAX RATE (CENTS PER GALLON)			VEHICLES AFFECTED	COMPUTATION OF TAXABLE GALLONAGE 2/		REFUNDS OR CREDITS FOR IN-STATE PURCHASES	PAYMENT PERIOD	COLLECTION AGENCY
	GASOLINE	DIESEL	L.P.G.		GALLONS EXEMPTED	METHOD			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Alabama	7	7	7	Buses, road trucks, tractor trucks, and trucks with more than 2 axles	-	Actual in-State purchases (if they cover in-State mileage), or in-State mileage divided by total mileage multiplied by total gallons	Reciprocal agreements may be made with bordering States.	Quarterly	Department of Revenue
Alaska	-	-	-	-	-	-	-	-	-
Arizona	7	7	7	Gasoline vehicles	Tank capacity	In-State mileage divided by vehicle's average miles-per-gallon factor minus capacity of manufacturer-installed fuel tank	Refunds for out-of-State consumption of use fuel	Monthly	Highway Department, Motor Vehicle Division
Arkansas	7.5	8.5	7.5	All	-	In-State mileage divided by miles-per-gallon factor (established by law; varies with class of vehicle)	Credit or refund	Monthly	Department of Finance and Administration, Tax Division
California	-	-	-	-	-	-	-	-	-
Colorado	7	7	7	Motor trucks and buses	20	In-State mileage divided by total mileage multiplied by total gallons	Credit	Monthly	Department of Revenue
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, or in-State mileage divided by miles-per-gallon factor (if approved by Tax Commissioner)	Credit	Quarterly	Tax Commissioner
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	Division of Revenue
Florida	-	-	-	-	-	-	-	-	-
Georgia	7.5	7.5	7.5	Buses, trucks with more than 2 axles, and tractor trucks	-	In-State mileage divided by total mileage multiplied by total gallons	Credit	Quarterly	State Revenue Commissioner
Hawaii	-	-	-	-	-	-	-	-	-
Idaho	7	7	7	All	20	Total gallons of gasoline imported; special fuel interstate users pay a mills-per-mile tax.	Credit (gasoline only)	Quarterly	State Tax Commission, Motor Fuels Division (gasoline); Department of Law Enforcement, Motor Carrier Division (special fuels)
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 farm registered 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 to bonded users with bulk storage facilities, 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 except transients, 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 24,000 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 CARRIERS<sup>1</sup>

TABLE MF-108  
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 <sup>2/</sup>	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	-	Retaliatory-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.	-	-	-	-	-	-	-	-	-

<sup>1/</sup> 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.

<sup>2/</sup> 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 TAXATION<sup>1</sup>Based on information obtained from State  
authorities and on the laws of the StatesTABLE 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 (13)
		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 (90%)	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 TAXATION<sup>1</sup>

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

TABLE MF-109  
SHEET 2 OF 3  
STATUS AS OF JANUARY 1, 1978

STATE	TAX RATE (CENTS PER GALLON)	PRIVATE AND COMMERCIAL USE						PUBLIC USE				TIME LIMITS FOR REFUND CLAIMS (MONTHS AFTER PURCHASE)	OTHER SPECIFIC USES; REMARKS
		GENERAL NONHIGHWAY (EXCEPT AGRICULTURE AND AVIATION)	AGRICULTURE	AVIATION		USE IN PUBLIC CONTRACT WORK		FEDERAL <sup>4</sup>		STATE, COUNTY AND LOCAL			
				TAX RATE (CENTS PER GALLON) <sup>2</sup>	PROVISIONS	MOTOR VEHICLES (NONHIGHWAY USE) <sup>2</sup>	OTHER EQUIPMENT (HIGHWAY AND NONHIGHWAY USE)	HIGHWAY USE	OTHER USES <sup>2</sup>	HIGHWAY USE	NONHIGHWAY USE		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
Massachusetts	7.5	Refunded	Refunded	-	Refunded <u>12</u>	Taxed	Refunded	Exempted	Exempted	Taxed	Refunded	2 <sup>1</sup> (6, marine; 4 1/2 after taxable year, agriculture)	-
Michigan	7	Refunded	Refunded	3	Refunded (1.5)	Refunded	Refunded	Exempted	Exempted	Exempted	Exempted	6	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.
Minnesota	7	Refunded	Refunded	-	Refunded <u>14</u>	Taxed	Refunded <u>15</u>	Refunded	Exempted	Taxed	Refunded	4 (2 after calendar year, aviation)	-
Mississippi	8	Refunded (7)	Refunded (7)	-	Refunded (7)	Taxed	Taxed	Taxed	Refunded <u>8</u>	Taxed	Refunded (7)	12	-
Missouri	5	Refunded	Refunded	-	Refunded <u>12</u>	Taxed	Refunded	Taxed	Exempted	Taxed	Refunded	12	-
Montana	7	Refunded	Refunded	1	Taxed	Refunded	Refunded <u>15</u>	Taxed	Refunded <u>8</u>	Taxed	Refunded	14	-
Nebraska	8.5	Refunded (7.375)	Refunded (7.375)	5	Refunded (2.5)	Taxed	Taxed	Taxed	Exempted	Taxed	Taxed	7	Gasoline used by accredited flying schools is subject to full refund of the 5-cent tax.
Nevada	6	Refunded (5.88)	Refunded (5.88)	-	Refunded (5.88) <u>12</u>	Refunded	Refunded <u>15</u>	Taxed	Refunded <u>8</u>	Taxed	Refunded	6	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	Refunded	Refunded	4	Taxed	Refunded	Refunded	Exempted	Exempted	Taxed	Refunded	6	Use by the State highway department is taxed. Use by cities and towns is refunded.
New Jersey	7	Refunded	Refunded	-	Refunded	Taxed	Refunded	Exempted	Exempted	Refunded	Refunded	6	Buses paying monthly franchise tax to municipality, rural free delivery carriers, fire engines, and emergency rescue squad vehicles are subject to full refund.
New Mexico	7	Refunded	Refunded	-	Refunded	Refunded	Refunded <u>15</u>	Exempted	Exempted	Taxed	Refunded	6	No refunds allowed for motorboat use.
New York	7	Refunded	Refunded	-	Refunded	Refunded <u>2</u>	Refunded	Exempted	Exempted	Exempted	Exempted	6	Gasoline used by qualified taxicabs and buses is subject to refund of 3 cents of 7-cent tax. Local transit buses with F.S.C. certificates are allowed an additional 1-cent refund. No refunds allowed for pleasure boat use.
North Carolina	9	Refunded (8)	Refunded (8)	-	Exempted	Taxed	Refunded (8)	Exempted	Exempted	Taxed	Refunded (8)	3 1,2 (after calendar year)	Aviation exemption applies to high-octane fuel only; ordinary fuel used in aircraft is subject to refund of 8 cents of the 9-cent tax. Fuel used by counties and cities for school use is exempted. 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	Taxed <u>7</u>	Refunded	-	Refunded	Taxed	Taxed	Exempted	Exempted	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	-	Exempted	Refunded	Refunded	Exempted	Exempted	Taxed	Refunded	6	-
Oklahoma	6.5	Taxed	Exempted (4.5)	-	Exempted	Taxed	Taxed	Exempted	Exempted	Taxed	Taxed	-	Use in school buses operated by school districts is exempted.
Oregon	7	Refunded	Refunded	1	Taxed	Refunded	Refunded <u>15</u>	Taxed	Refunded	Taxed	Refunded	15	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 counties in the construction and maintenance of public highways; use by cities, towns, and Mass Transit Districts.
Pennsylvania	8	Taxed	Refunded	1.5	Taxed	Taxed	Taxed	Exempted	Exempted	Taxed	Taxed	3 (after July-June period)	-
Rhode Island	8	Refunded	Refunded	-	Refunded	Taxed	Taxed	Taxed	Exempted	Taxed	Taxed	8	Public transit use is exempted. The following nonhighway uses (note Column (2)) are subject to full refund: Commercial marine, lumbering, well drilling, railroad.
South Carolina	7	Taxed	Refunded (6)	-	Exempted	Taxed	Taxed	Exempted	Exempted	Taxed	Taxed	6	Use in school buses is exempted.

Motor Fuel

EXEMPTION AND REFUND PROVISIONS OF STATE GASOLINE TAXATION<sup>1</sup>

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

TABLE MF-105  
SHEET 3 OF 3  
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) <u>6</u>	OTHER SPECIFIC USES; REMARKS
		GENERAL NONHIGHWAY (EXCEPT AGRICULTURE AND AVIATION)	AGRICULTURE	AVIATION		USE IN PUBLIC CONTRACT WORK		FEDERAL <u>4</u>		STATE, COUNTY AND LOCAL			
				TAX RATE (CENTS PER GALLON) <u>2</u>	PROVISIONS	MOTOR VEHICLES (NONHIGHWAY USE) <u>2</u>	OTHER EQUIPMENT (HIGHWAY AND NONHIGHWAY USE)	HIGHWAY USE	OTHER USES <u>2</u>	HIGHWAY USE	NONHIGHWAY USE		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
South Dakota	7	Refunded	Refunded	4	Refunded (1, 2, 3) <u>16</u>	Taxed	Refunded <u>15</u>	Exempted	Exempted	Taxed	Refunded	6 (7-13, half-rate)	No time limit for aviation refund claims, for July-June period.
Tennessee	7	Taxed <u>7</u>	Refunded (6)	-	Exempted	Taxed	Taxed	Taxed	Exempted <u>10</u>	Exempted <u>10</u>	Exempted <u>10</u>	24, industrial; 15, agriculture	-
Texas	5	Refunded	Refunded	-	Refunded	Refunded	Refunded <u>15</u>	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 <u>10</u>	Exempted <u>10</u>	Exempted <u>10</u>	Exempted <u>10</u>	3 1 2 (after calendar year)	-
Vermont	9	Taxed	Taxed	-	Taxed	Taxed	Taxed	Taxed	Exempted <u>10</u>	Taxed	Taxed	-	-
Virginia	7	Refunded	Refunded (6.5)	-	Refunded <u>17</u>	Taxed	Refunded	Exempted <u>10</u>	Exempted <u>10</u>	Exempted <u>10</u>	Exempted <u>10</u>	12	Use by volunteer fire departments is subject to full refund. Use by urban and suburban bus lines is subject to refund of 1 cent of 7-cent tax. Marine use 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 <u>8</u>	Taxed	Refunded	13	Aviation exemption applies to certified air carriers and the Federal Government only; use for testing, experimentation, or training, can be refunded the 2-cent tax. Use in urban transportation systems and by foreign government employees is refundable.
West Virginia	6.5	Refunded	Refunded	-	Exempted	Taxed	Taxed	Taxed	Exempted <u>10</u>	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 <u>18</u>	Taxed	Taxed	Exempted <u>10</u>	Exempted <u>10</u>	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	Taxed	Refunded	Exempted	Exempted	Exempted	Exempted	2	Use by local public transit buses is exempted.

<sup>1</sup> 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 of refunds 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 payment. See table MF-103 for procedure regarding allowances for losses in storage and handling, losses by destruction and expense of collection. See table MF-104 for provisions concerning interstate motor-carrier fuel use.

<sup>2</sup> Only the aviation gasoline tax rates that differ from the prevailing tax rates in column (1) are shown in this column.

<sup>3</sup> Use in motor vehicles on public highways is taxed in all States.

<sup>4</sup> 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.

<sup>5</sup> Includes Federal nonhighway and military use.

<sup>6</sup> Unless noted otherwise, the exact 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.

<sup>7</sup> 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: 4 cents of the 5-cent tax for commercial fishing use in Florida; 5.5 cents of the 7.5-cent tax in Georgia; full refund of the 7-cent tax on 90 percent of fuel purchased in Kentucky; full refund of the 8-cent tax for gasoline used in commercial fishing boats only in Louisiana. (b) Industrial use is subject to full tax refunds in North Dakota and Tennessee.

<sup>8</sup> In Arizona and Montana, Federal military highway use is taxed, while nonhighway use is refunded. In Arkansas, 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.

<sup>9</sup> Closed portions of roads under repair are not public highways.

<sup>10</sup> Gasoline is tax exempt if purchased in bulk lots of over 300 gallons in Colorado and Wyoming; 500 gallons or more in Florida; Vermont, Virginia (purchases of less than 500 gallons for county or local use are refundable), and West Virginia; 2,000 gallons or more in Kentucky; 6,000 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.

<sup>11</sup> Idaho refunds use in State highway construction, but the refunds must be returned to the Department of Highways.

<sup>12</sup> Aviation gasoline sales in these States are generally exempted when purchased in large quantities or at specified airports.

<sup>13</sup> The tax is refunded on fuel used in trucks on road construction. It is exempted if contractor holds a cost-plus-fixed fee contract with the U.S. Government.

<sup>14</sup> 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.

<sup>15</sup> No refunds are paid on fuel used in highway construction or maintenance.

<sup>16</sup> 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.

<sup>17</sup> Interstate aviation use is subject to full refund on fuel consumed outside the State, as determined by the flight log; fuel consumed within the State, and all interstate consumption, is subject to refund at graduated rates, based on quantities purchased and used in the State.

<sup>18</sup> 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 FUEL<sup>1</sup>

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	75,000	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 } } } Highway 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 FUEL<sup>1</sup>

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	-	-				
New Mexico	Motor-Fuel Carrier Registration	} Continuous	5.00	-	-	} Bureau of Revenue, Returns Processing Division	} -	Land or water conveyance. Registration issued after filing of bond.	
	Operating Registration		-	2,000	50,000				
New York	Distributors registration	-	-	-	-	-	-	No license, but distributors must be registered. Bond may be required.	
North Carolina	Operating License	Continuous	-	2,500	20,000	-	-	Fee of \$2 to \$10 paid on each pump from which fuels are sold at retail. Bond may be required of dealers at the discretion of State Tax Commissioner.	
	Pump License	July 1 - June 30	(varies)	-	-	Commissioner of Revenue	General Fund		
North Dakota	Operating License, Gasoline	} 2 Years - expires June 30, odd years.	2.00	1,000	-	} State Tax Commissioner, Gasoline Tax Division	} General Fund		
	Operating License, Special Fuels		Continuous	10.00	500				
Ohio	Operating License	Continuous	5.00	-	5,000	} Department of Taxation Tax Commission	} General Revenue Fund		
Oklahoma	Distributors License	Continuous	-	250	50,000				
Oregon	Operating License	Continuous	-	1,000	-	-	-	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. Bond amount determined by Tax Commissioner.	
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		
South Carolina	Operating License	} Continous	-	See remarks	See remarks	} State Tax Commission State Tax Commission	} Highway Fund Highway Fund		
	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	} Department of Revenue	} General Fund	} Rate is 1/20 of 1% of the gross sales, minimum of \$15.	
	Oil Depot Privilege License		} Annual (As of date of beginning business)	-	(varies)				-
Texas	Oil Peddler's Wagon	} Calendar Year	(varies)	-	-	} State Tax Commission	} Highway Maintenance and Construction Fund		
Utah	Operating License		-	1,000	50,000				
	Operating License	Annual	1.00	2,000	50,000				
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. Fixed bond for jobbers with no tax liability. 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.	
	Bulk Storage Plant License		-	-	-				
West Virginia	Distributors License	Calendar Year	5.00	-	-	State Tax Department	Cash Funds Number 1 and 2	Bond may be required.	
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		

<sup>1/</sup> 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 distributors are not included.

# STATE LICENSES AND FEES IMPOSED ON RETAIL DEALERS IN MOTOR FUEL<sup>1</sup>

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	-	-
			-	1,000	5,000			
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.
			1.00	-	-			
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 FUEL<sup>1</sup>Based on information obtained from State  
authorities and on the laws of the StatesTABLE MF-108  
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)
Missouri	Special-Fuel Dealers License	Continuous	-	\$100	-	-	-	-
Montana	Operating License	Calendar Year	(varies)	-	-	Department of Agriculture, Division of Weights and Measures	General Fund	Bond required in amount determined by the Board of Equalization. Fee of \$2 to \$20 per meter 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.
	Special-Fuel Dealers License	Continuous	-	1,000	-	Board of Equalization	-	-
Nebraska	Refund Dealers License	Mar. 1-Feb. 28/29	\$1.00	-	-	State Tax Commissioner	Administrative expense of refunds	License to sell "Refund Tax Gasoline". Fee is per place of business. Bond is twice monthly tax liability.
	Special-Fuel Dealers License	Continuous	1.00	1,000	\$15,000	Department of Revenue	State General Fund	-
Nevada	Special-Fuel Dealers License	Continuous	-	-	-	Motor Vehicle Department, Carrier Division	-	Bond may be required.
New Hampshire	-	-	-	-	-	-	-	-
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	-	-
	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	Liquefied Petroleum Gas Retail Dealers Permit	2 Years-expires June 30, odd years	1.00	-	-	State Tax Commissioner, Gasoline Tax Division	Highway Tax Distribution Fund	-
Ohio	-	-	-	-	-	-	-	-
Oklahoma	Operating License	} Continuous	-	-	-	-	-	-
	Special-Fuel Dealers License		-	250	50,000	-	-	-
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 15/16, Liquid Fuels Tax Fund 1/16.	No license is required of gasoline dealers.
Rhode Island	Filling Station or Peddler License	Continuous	5.00	-	-	Department of Administration, Division of Taxation	General Fund	-
South Carolina	Refund Gasoline Dealers Permit	Continuous	-	-	-	State Tax Commission	-	Bond determined by Tax Commissioner.
South Dakota	Special-Fuel Dealers License	Continuous	-	1,000	-	Department of Revenue, Motor Fuel Tax Division	-	Bond renewed July 1 annually.
Tennessee	Sellers Permit	Continuous	1.00	500	-	Department of Revenue	General Fund	Bond is three times average monthly tax liability.
Texas	Refund 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	-	-	-	-	-	-
	User-Seller and Peddler License		5.00	-	-	Division of Motor Vehicles	Highway Fund	No fee for renewal of 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.

<sup>1/</sup> 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 merchandising taxes imposed on general business are not included.

# STATE LICENSES AND FEES IMPOSED ON USERS OF MOTOR FUEL<sup>1</sup>

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	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		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	-	-

Motor Fuel

STATE LICENSES AND FEES IMPOSED ON USERS OF MOTOR FUEL<sup>1</sup>

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

TABLE MF-109  
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	Special-Fuel Users License	Annual	\$1.00	-	-	Department of Safety, Road Toll Administration	Highway Fund	-	
New Jersey	-	-	-	-	-	-	-	-	
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	Diesel vehicle owners registration certificate	Continuous	0.25	-	-	Department of Taxation and Finance, Miscellaneous Tax Bureau	General Fund	-	
North Carolina	Highway-Fuel Use 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)	-	-	Bond is twice quarterly tax liability.	
	Motor-Fuel Importer-for-Use Permit	2 years - expires June 30 (odd year)	0.25	-	-	State Tax Commissioner, Gasoline Tax Division	Highway Tax Distribution Fund	-	
	Gas Tax Assignment Permit to Farmers	Continuous	-	-	-	-	-	-	
Ohio	-	-	-	-	-	-	-	-	
Oklahoma	Special-Fuel Users License	} Continuous	-	-	(See remarks)	-	-	Maximum bond: \$50,000 gasoline, \$25,000 special fuel. Bond amount determined by Tax Commission.	
	Motor-Fuel Importer-for-Use License		-	-	\$10,000	-	-		
Oregon	Special-Fuel Users License	} Continuous	-	-	-	-	-	Bond may be required.	
	Special-Use-Fuel Vendors License		-	-	-	-	-		
Pennsylvania	Special-Fuel Dealer-User License	Continuous	-	500	-	Department of Revenue	Motor License Fund 15/16, Liquid Fuels Tax Fund 1/16.	-	
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 Filing Fee	-	0.50	-	-	} Comptroller of Public Accounts	State Treasury	Fee is per refund claim, and is deducted from the claim.	
	Gasoline Distributor-User Permit	} Calendar Year	-	500	-		-		-
	Import-User Permit		-	500	-		-		-
	Supplier, Dealer, User Permit	} Continuous	-	500	-	-	-	-	
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-Powered 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 similar gasoline-powered vehicle and is in lieu of a license or fee on special-fuel users and a gallonage tax on special-fuels. (See also Table MV-103.)	
Virginia	User License	Fiscal Year	-	-	-	Division of Motor Vehicles	-	-	
Washington	Special-Fuel Users Permit	Continuous	-	500	50,000	-	-	Bond is two times the estimated monthly tax liability. Returns may not be required from certain in-State users buying from bonded dealers.	
	Refund Permit	2 years - Expires Nov. 30 (even years)	1.00	-	-	Department of Motor Vehicles, Liquid-Fuel Tax Division	Motor Vehicle Fund	-	
West Virginia	Motor Carrier Road Tax Registration Fee	Fiscal Year	1.00	10,000	-	State Tax Department	Cash Funds Number 1 and 2	Fee is per vehicle. Fixed bond is required if refunds are to be paid prior to audit.	
Wisconsin	Special-Fuel User or Dealer License	Continuous	-	500	25,000	Department of Revenue	-	Bond is the amount of tax due at any given time.	
Wyoming	-	-	-	-	-	-	-	-	
Dist. of Col.	-	-	-	-	-	-	-	-	

<sup>1/</sup> 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. 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 FEES<sup>1</sup>

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

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

Motor Fuel

STATE LIQUID-FUELS INSPECTION FEES<sup>1</sup>

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) <sup>2/</sup>	UNIT <sup>2/</sup>	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 <sup>4/</sup>	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. <sup>4/</sup>	-
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 <sup>4/</sup>	-
Wyoming	-	-	All	State Commissioner of Agriculture	-	-
Dist. of Col.	-	-	-	-	-	-

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

<sup>3/</sup> Barrels are 50-gallon capacity.  
<sup>4/</sup> 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.



## PUBLICLY OWNED VEHICLES—1970

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

TABLE 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	383	28,358	490	383	Alabama
Alaska	343	11	1,633	1,987	70	1,125	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	162	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	5,929	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	1,214	275	28,317	1,247	275	Georgia
Hawaii	313	5	779	1,097	6	2,859	83	2,669	5,581	249	131	6,878	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	5,022	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	26,996	1,297	305	Indiana
Iowa	339	3	1,589	1,931	4	6,034	5,911	16,845	28,790	1,000	124	30,721	1,004	124	Iowa
Kansas	310	3	1,335	1,648	1	6,023	3,610	13,829	23,462	776	761	25,110	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	868	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	3,336	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	419	51	Missouri
Montana	843	37	2,799	3,679	30	1,141	654	4,434	6,229	618	69	9,908	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	16,684	7,039	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	20,815	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	3,937	10	18,117	6,777	15,835	40,729	1,553	242	44,666	1,563	242	Virginia
Washington	2,035	112	5,738	7,865	95	11,023	5,974	18,861	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	4,958	655	3,274	4,887	584	20	6,367	596	20	Wyoming
Dist. of Col.	1,614	45	1,682	3,341	77	3/ 4,923	-	1,799	6,722	455	207	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—1970<sup>1</sup>Compiled 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 <sup>2/</sup>		
					TOTAL 1969 TRUCK REGIS- TRATIONS	INCREASE OR DECREASE 1970	PERCENT- AGE CHANGE	TRACTOR TRUCKS	DIESEL, BULANE AND OTHER	FARM TRUCKS <sup>3/</sup>
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	1,584	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—1970<sup>1</sup>

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 <sup>2/</sup>	TOTAL	FEDERAL	STATE, COUNTY, AND MUNICIPAL (SCHOOL) <sup>3/</sup>	TOTAL	TOTAL SCHOOL AND OTHER <sup>2/</sup>	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	1,739	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

<sup>1/</sup> 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.

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

<sup>3/</sup> This column consists primarily of publicly owned school buses but includes a few privately owned school, institutional, and industrial buses registered free or at a reduced rate. Municipally owned transit buses are included with commercial buses.



TRAILER AND SEMITRAILER REGISTRATIONS—1970<sup>1</sup>Compiled for the calendar year from reports  
of State authorities and other sourcesTABLE MV-11  
REVISED OCTOBER 1971

STATE	PRIVATE AND COMMERCIAL					PUBLICLY OWNED			GRAND TOTAL	STATE
	COMMERCIAL TRAILERS <sup>2/</sup>		LIGHT FARM TRAILERS, CAR TRAILERS, ETC. <sup>3/</sup>	HOUSE TRAILERS <sup>4/</sup>	TOTAL	BY FEDERAL GOVERN- MENT	BY STATE, COUNTY, AND MUNICIPAL GOVERN- MENTS	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

<sup>1/</sup> The amount and significance of data on trailer registrations vary greatly. Data are reported to the extent available.<sup>2/</sup> These columns include all commercial type trailers and semitrailers that are in private or for-hire use.<sup>3/</sup> Several States do not require the registration of light farm or automobile trailers.<sup>4/</sup> 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.

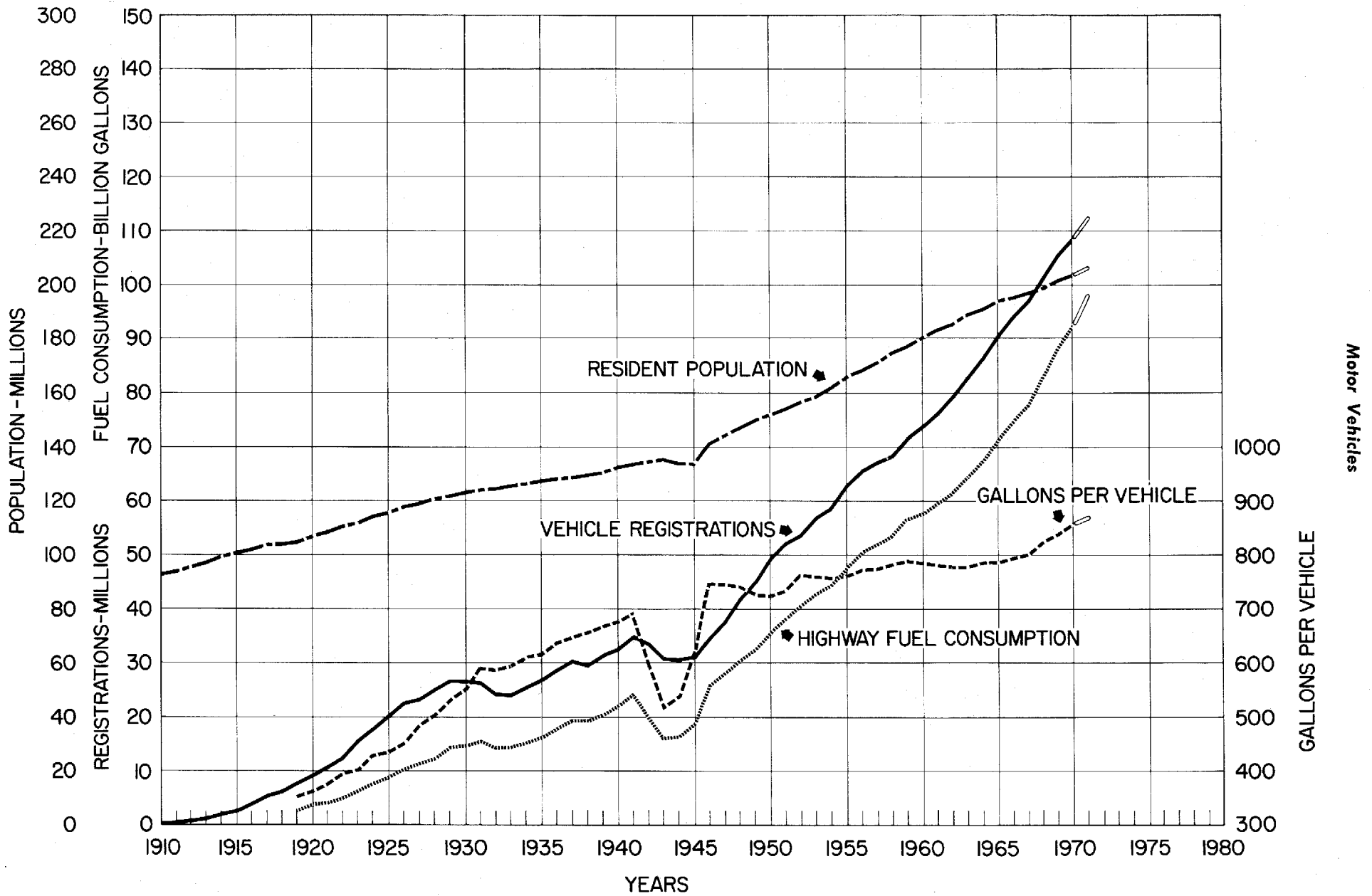
MOTOR VEHICLES OWNED BY THE FEDERAL GOVERNMENT—1970<sup>1</sup>TABLE MV-24  
MARCH 1971

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 <sup>2/</sup>	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	

<sup>1/</sup> 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.

<sup>2/</sup> Only tractor truck-semitrailer combinations are shown.

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





## 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 (\*).





# SUMMARY OF STATE MOTOR-VEHICLE REGISTRATION FEE SCHEDULES<sup>1</sup>

TABLE MV-103  
SHEET 1 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 <sup>3/</sup>		FEE FOR TYPICAL VEHICLE <sup>4/</sup>	FEE BASIS	APPROXIMATE FEE RANGE <sup>5/</sup>		FEE FOR TYPICAL VEHICLE <sup>7/</sup>	
		FROM	TO			REGULAR REGISTRATION	SPECIAL RATES FOR FARM TRUCKS <sup>6/</sup>	NON-FARM	FARM
Alabama	Flat fee. A 50-cent issuance fee is included in the fees shown.	\$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 to \$250.00 for 62,001 pounds and over.	\$30.00 for up to 30,000 pounds to \$50.00 for 42,000 pounds.	\$45.50	\$30.50
Alaska	Flat fee	30.00	30.00	30.00	Unladen weight	\$35.00 for 4,000 pounds or less to \$160.00 for 18,001 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	Flat fee plus fee based on empty weight and number of axles.	\$6.25 flat fee plus weight fee of \$2.00 for under 2,900 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	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 5-axle vehicle.	75.00	45.00
California	Flat fee. Station wagons pay a flat fee of \$12.00.	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 \$318.00 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, \$5.00; 4,500 pounds or less, \$5.00 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. <sup>8/</sup>	7.50	16.40	10.70	Empty weight	\$12.50 for 4,500 pounds or less to \$22.50 for over 4,500 pounds. <sup>8/</sup>	\$7.00 for 4,000 pounds or less to \$36.25 plus \$1.05 per cwt. for over 10,000 pounds. <sup>8/</sup>	24.00	19.75
Connecticut	Flat fee	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	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	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: \$3.00 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	10.00	Gross weight	\$5.00 for 6,000 pounds or less to \$60.00 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 8.33 11/	36.82 10/ 24.71 11/	27.01 10/ 18.18 11/	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. \$39.55 to \$200.50 for the same trucks in Hawaii, Maui, and Kauai counties.	No special rates.	97.10 10/ 64.90 11/	97.10 10/ 64.90 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	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. <sup>10/</sup>	\$10.00 if 7 years or older and less than 6,001 pounds to \$100.00 for over 38,000 pounds.	No special rates. <sup>12/</sup>	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	Flat fee plus fee based on gross weight.  Optional basis: Flat fee plus mileage weight tax.	\$8.00 flat fee plus \$16.00 for gross weight of 3,000 pounds or less to \$1,288.00 for 64,000 pounds.  \$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.	\$100.00 for 16,000 pounds or less to \$710.00 for 59,000 pounds.  No special rates.	160.00  252.00	100.00  252.00

Highway Statistics, 1970



# SUMMARY OF STATE MOTOR-VEHICLE REGISTRATION FEE SCHEDULES<sup>1</sup>

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 \$34.50 per ton over 75,000 pounds. Fee reduced with age, with minimum fee for each weight and age group. 13/	60 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 1,000 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 SCHEDULES<sup>1</sup>TABLE 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 <sup>3/</sup>		FEE FOR TYPICAL VEHICLE <sup>4/</sup>	FEE BASIS	APPROXIMATE FEE RANGE <sup>5/</sup>		FEE FOR TYPICAL VEHICLE <sup>7/</sup>	
		FROM	TO			REGULAR REGISTRATION	SPECIAL RATES FOR FARM TRUCKS <sup>6/</sup>	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 \$310.00 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. <sup>14/</sup>	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. <sup>15/</sup>	10.50	10.50	10.50	Empty weight. A 50-cent service charge is included in the fees shown. <sup>15/</sup>	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 \$9.00. 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. <sup>16/</sup>	10.00	10.00	10.00	Gross weight groups except for farm trucks which are registered on an empty weight basis. <sup>16/</sup>	\$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 SCHEDULES<sup>1</sup>

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 \$33.00 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.	54.40	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	30.50	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 SCHEDULES<sup>1</sup>

TABLE MV-103  
SHEET 5 OF 8  
2/ STATUS AS OF JANUARY 1, 1972

Based on reports of State authorities

STATE	3. TRACTOR TRUCKS		4. SEMITRAILERS <sup>20/</sup>		TYPICAL VEHICLE 3-AXLE <sup>21/</sup>			TYPICAL VEHICLE 5-AXLE <sup>23/</sup>		
	FEE BASIS	APPROXIMATE FEE RANGE	FEE BASIS	APPROXIMATE FEE RANGE	TRACTOR TRUCK <sup>22/</sup>	SEMI-TRAILER	COMBI-NATION	TRACTOR TRUCK <sup>22/</sup>	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. <sup>8/</sup>	Flat fee	\$7.50 per semitrailer. <sup>8/</sup>	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 <sup>10/</sup> 71.50 <sup>11/</sup>	120.50 <sup>10/</sup> 80.50 <sup>11/</sup>	227.50 <sup>10/</sup> 152.00 <sup>11/</sup>	197.00 <sup>10/</sup> 131.50 <sup>11/</sup>	158.00 <sup>10/</sup> 105.50 <sup>11/</sup>	355.00 <sup>10/</sup> 237.00 <sup>11/</sup>
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. <sup>12/</sup>	\$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. <sup>24/</sup>	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. <sup>24/</sup>	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. <sup>24/</sup>	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. <sup>24/</sup>	637.50	-	637.50	1,725.00	-	1,725.00

# SUMMARY OF STATE MOTOR-VEHICLE REGISTRATION FEE SCHEDULES<sup>1</sup>

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 <sup>20/</sup>		TYPICAL VEHICLE 3-AXLE <sup>21/</sup>			TYPICAL VEHICLE 5-AXLE <sup>23/</sup>		
	FEE BASIS	APPROXIMATE FEE RANGE	FEE BASIS	APPROXIMATE FEE RANGE	TRACTOR TRUCK <sup>22/</sup>	SEMI-TRAILER	COMBI-NATION	TRACTOR TRUCK <sup>22/</sup>	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. <sup>13/</sup>	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. <sup>13/</sup>	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 \$8.40 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 3,050 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

SUMMARY OF STATE MOTOR-VEHICLE REGISTRATION FEE SCHEDULES<sup>1</sup>TABLE MV-103  
SHEET 7 OF 8

2/ STATUS AS OF JANUARY 1, 1972

Based on reports of State authorities

STATE	3. TRACTOR TRUCKS		4. SEMITRAILERS <sup>20/</sup>		TYPICAL VEHICLE 3-AXLE <sup>21/</sup>			TYPICAL VEHICLE 5-AXLE <sup>23/</sup>		
	FEE BASIS	APPROXIMATE FEE RANGE	FEE BASIS	APPROXIMATE FEE RANGE	TRACTOR TRUCK <sup>22/</sup>	SEMI-TRAILER	COMBI-NATION	TRACTOR TRUCK <sup>22/</sup>	SEMI-TRAILER	COMBI-NATION
New Jersey	Gross weight of combination. 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.	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
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 \$2.60 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
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
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 \$1.00 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
North Dakota	Gross weight of combination and age.	\$156.00 for 24,001 pounds to \$996.00 for 73,280 pounds. Fee reduced with age of vehicle. <sup>14/</sup>	Flat fee	Registered with tractor truck, plus \$10.00 identification fee.	321.00	10.00	331.00	769.00	10.00	779.00
Ohio	Empty weight. A 50-cent service charge is included in the fees shown. <sup>15/</sup>	85 cents per cwt. for first 2,000 pounds to \$3.25 per cwt. for over 12,000 pounds. Minimum \$9.00.	Empty weight. A 50-cent service charge is included in the fees shown. <sup>15/</sup>	Same schedule as tractor trucks. Minimum \$5.00.	127.30	152.50	279.80	304.25	223.50	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.	\$20.00 for 5,500 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.	\$20.00 per semitrailer.	377.15	22.15	399.30	632.15	22.15	654.30
Oregon	Gross weight groups <sup>16/</sup>	\$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 <sup>16/</sup>	\$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
Pennsylvania	Gross weight of combination	\$26.00 for 5,000 pounds or less to \$535.00 for 73,280 pounds. <sup>17/</sup>	Gross weight if under 10,000 pounds. Flat fee if over 10,000 pounds.	\$12.00 for 3,000 pounds or less to \$56.00 for 10,000 pounds. \$25.00 flat fee for over 10,000 pounds. <sup>17/</sup>	290.00	25.00	315.00	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 plus \$10.00 per 2,000 pounds over 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
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. <sup>18/</sup>	Flat fee	\$2.00 "Safety Fee", plus \$10.00 flat fee. <sup>18/</sup>	222.00	12.00	234.00	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.  Optional basis: Chassis weight plus fee. 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.  \$7.50 for 1,500 pounds or less to \$112.50 for 7,000 pounds plus \$50.00 for each additional 1,000 pounds, plus \$180.00. 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, plus \$60.00.	Empty weight groups and age. A 75-cent reflectorized plate fee is included in the fees shown.  Flat fee. 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.  Registered with tractor truck, plus \$5.00 flat fee (maximum 2 trailers).	77.00	59.75	136.75	257.00	75.75	332.75
Tennessee	Gross weight of combination	\$30.00 for 8,000 pounds or less to \$875.00 for 73,280 pounds.	Flat fee	\$3.00 per semitrailer. Permanent registration.	525.00	3.00	528.00	875.00	3.00	878.00
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

# SUMMARY OF STATE MOTOR-VEHICLE REGISTRATION FEE SCHEDULES<sup>1</sup>

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 <sup>20/</sup>		TYPICAL VEHICLE 3-AXLE <sup>21/</sup>			TYPICAL VEHICLE 5-AXLE <sup>23/</sup>		
	FEE BASIS	APPROXIMATE FEE RANGE	FEE BASIS	APPROXIMATE FEE RANGE	TRACTOR TRUCK <sup>22/</sup>	SEMI-TRAILER	COMBI-NATION	TRACTOR TRUCK <sup>22/</sup>	SEMI-TRAILER	COMBI-NATION
Utah	Gross weight groups	\$7.50 for 6,000 pounds or less to \$50.00 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 73,250 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.  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 \$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
		\$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
West Virginia	Gross weight of combination	\$20.00 for 4,000 pounds or less to \$68.50 for 16,001 pounds plus 90 cents per wt. 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 <sup>19/</sup>	\$1.00 for 1,000 pounds or less to \$30.00 for over 6,001 pounds.	Empty weight groups <sup>19/</sup>	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

<sup>1/</sup> 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.

<sup>2/</sup> This summary includes the provisions of laws enacted through September 1971.

<sup>3/</sup> 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.

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

<sup>5/</sup> 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).

<sup>6/</sup> The reduced rates also apply to natural resources vehicles.

<sup>7/</sup> 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.

<sup>8/</sup> 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.

<sup>9/</sup> 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.

<sup>10/</sup> Registration fees for city and county of Honolulu.

<sup>11/</sup> Registration fees for Hawaii, Maui, and Kauai counties.

<sup>12/</sup> In addition to registration fees, there is levied a mileage tax based on operation and weight of vehicle.

<sup>13/</sup> At the time of publication of this table, a special session of the Minnesota Legislature was planned to convene in October 1972 to consider new taxation.

<sup>14/</sup> 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.

<sup>15/</sup> 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.

<sup>16/</sup> 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.

<sup>17/</sup> 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.

<sup>18/</sup> 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.

<sup>19/</sup> 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.

<sup>20/</sup> 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.

<sup>21/</sup> 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.

<sup>22/</sup> Where the tractor truck and semitrailer are registered as a unit, the fee for the combination is given in the "tractor truck" column.

<sup>23/</sup> 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.

<sup>24/</sup> 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.

Motor Vehicles

ESTIMATED MOTOR-VEHICLE TRAVEL IN THE UNITED STATES AND RELATED DATA—1970<sup>1</sup>

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 <u>2/</u>	Motorcycles <u>2/</u>	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

<sup>1/</sup> For the 50 States and District of Columbia.

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





OPERATION OF TRUCKS AND COMBINATIONS ON MAIN RURAL ROADS<sup>1</sup>

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 <sup>2/</sup>					Central Divisions <sup>2/</sup>					Western Divisions <sup>2/</sup>				Average All Divisions <sup>3/</sup>	Total All Divisions <sup>4/</sup>	
		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 <sup>5/</sup>						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 <sup>5/</sup>						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 <sup>6/</sup>						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		16,211	7,538	4,918	5,417	9,205		9,889	53,421
	Truck combinations	752	2,790	6,117	9,659	9,147	2,104	3,284	4,551		9,859	9,147	2,104	3,284	4,551		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 <sup>7/</sup>						199,042	16,410	44,876		61,286		351,617
	Single-unit trucks	1,750	3,223	7,918	12,891	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	78,006	84,568	18,516	33,512	41,219		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	

<sup>1/</sup> Main rural roads consist of over 600,000 miles of primary importance in the State highway systems.

<sup>2/</sup> Divisions are those established by the U.S. Bureau of the Census; divisional grouping was established by the Federal Highway Administration.

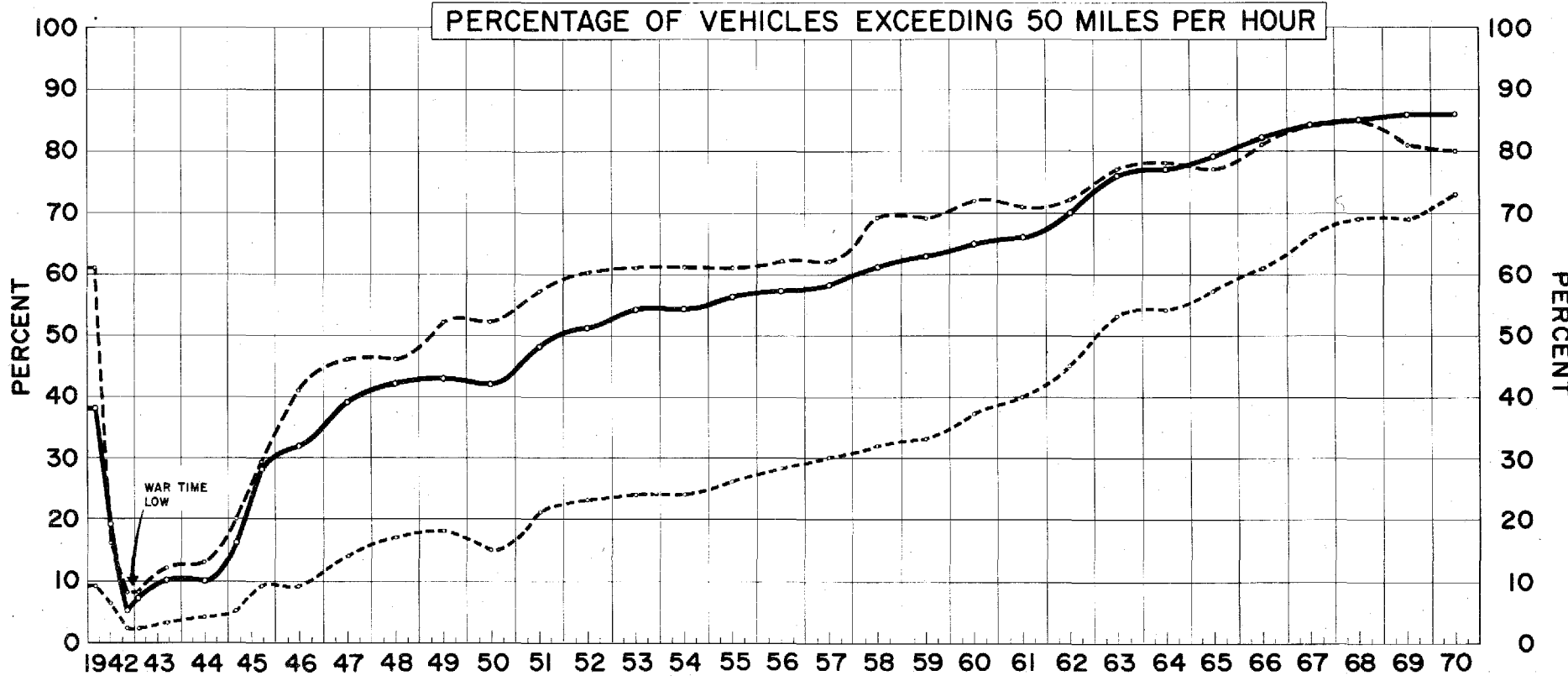
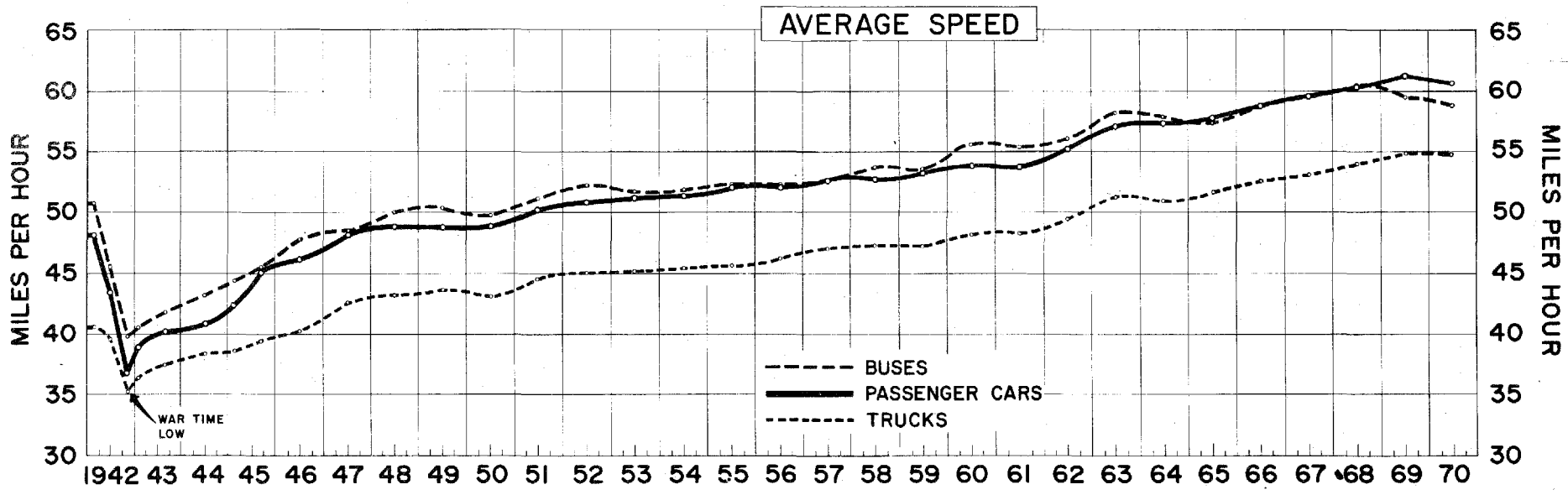
<sup>3/</sup> Includes data for Alaska, Hawaii and Puerto Rico.

<sup>4/</sup> Includes data for Alaska and Hawaii.

<sup>5/</sup> Number per 1,000 loaded and empty trucks and combinations.

<sup>6/</sup> Data given are in millions of vehicle-miles.

<sup>7/</sup> Data given are in millions of ton-miles.



**SPEED TRENDS ON MAIN RURAL HIGHWAYS BY VEHICLE TYPE**

Motor Vehicles

## 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 USE<sup>1</sup>

## SUMMARY BY YEARS

(In thousands of dollars)

TABLE FE-205

CALENDAR YEAR	NET AMOUNT COLLECTED BY U. S. INTERNAL REVENUE SERVICE <sup>2/</sup>					ESTIMATES OF PORTIONS PAID BY HIGHWAY USERS <sup>3/</sup>						
	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 <sup>4/</sup>	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	1,586,753	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	2,626,590	151,172	2,777,762	80,813	103,405	2,961,980	2,562,683	150,823 <sup>5/</sup>	2,713,506	50,126	103,405	2,867,037
1966	2,754,417	164,898	2,919,315	93,959	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	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

<sup>1/</sup> Tax bases, rates, and effective dates are given in table FE-101.

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

<sup>3/</sup> Estimated by the Federal Highway Administration.

<sup>4/</sup> 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.

<sup>5/</sup> A deduction for highway special fuel used by the Federal Government was made for 1965 and succeeding years.

<sup>6/</sup> 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 PRODUCTS<sup>1</sup>

## SUMMARY BY YEARS

(In thousands of dollars)

TABLE FE-206

CALENDAR YEAR	NET AMOUNT COLLECTED BY U. S. INTERNAL REVENUE SERVICE <sup>2/</sup>						ESTIMATES OF PORTIONS PAID BY HIGHWAY USERS <sup>3/</sup>					
	AUTOMOBILES	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	25,357	25,357	-	91,697	26,890	13,329	25,357	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	46,700	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	-	609,679	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 <sup>4/</sup>	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	136,733	142,309	155,750	-	1,316,289	881,140	123,609	138,619	143,163	-	1,286,531
1955	<sup>5/</sup> 1,293,828	158,846	141,964	177,286	-	1,771,924	<sup>5/</sup> 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	274,649	210,422	282,905	27,312	2,239,779	1,444,414	269,226	208,645	333,118	22,739	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	396,994	24,404	2,876,845	1,820,878	376,344	247,649	371,996	24,231	2,841,096
1965	1,781,803	440,003	217,518	434,283	23,907	2,897,514	1,750,218	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	435,987	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	83,777	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

<sup>1/</sup> Tax bases, rates, and effective dates are given in table FE-101.<sup>2/</sup> Since June 1, 1944, the Federal Government has paid these taxes on its own purchases, and the amounts are included in these columns.<sup>3/</sup> Estimated by the Federal Highway Administration.<sup>4/</sup> 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.<sup>5/</sup> 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—1970<sup>1</sup>

(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

<sup>1/</sup> 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.

<sup>2/</sup> 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—1970<sup>1</sup>

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

<sup>1/</sup> 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)	(CENTS PER POUND)	(CENTS PER POUND)	(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	-	-	-	↓	↓	↓	-	-	-	-	-	-	Repealed	
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	-	-	↓	↓	↓	↓	↓	↓	↓	↓	↓	-	All motor vehicles, \$5	
November 1, 1942	-	-	6 cents	↓	↓	↓	↓	↓	↓	↓	↓	-	↓	
June 30, 1946	↓	-	↓	↓	↓	↓	↓	↓	↓	↓	↓	-	Repealed	
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	Motor vehicles over 26,000 pounds gross weight - \$1.50 per 1,000 pounds annual tax 5/	
October 1, 1959	4 cents	4 cents	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	
July 1, 1961	↓	↓	↓	↓	↓	↓	↓	↓	↓	10 cents a pound	10 cents a pound	5 cents	Motor vehicles over 26,000 pounds gross weight - \$3.00 per 1,000 pounds annual tax 6/	
June 22, 1965	↓	↓	↓	7 percent 7/	-	School buses, exempted; others, 10 percent	10 percent 8/	↓	↓	↓	↓	↓	↓	
January 1, 1966	↓	↓	Cutting oil, exempted; other, 6 cents	6 percent	-	↓	↓	↓	↓	Automobile parts and accessories, exempted; others, 8 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 8/	House trailers, exempted; others, 10 percent	5 percent	Automobile parts and accessories, exempted; others, 8 percent	10 cents a pound	10 cents a pound	5 cents	Motor vehicles over 26,000 pounds gross weight - \$3.00 per 1,000 pounds annual tax 6/
(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 9/	-	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 10/	5 cents a pound Oct. 1, 1977	9 cents a pound Oct. 1, 1977	Termination Sept. 30, 1977	Termination Sept. 30, 1977

Federal Taxes

1/ The 4-cent gasoline tax applies to all gallons 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 1976, 1975, 1978, 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, 1971<sup>1</sup>TABLE 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
<u>1/</u> Fund created June 29, 1956 with enactment of Highway Revenue Act of 1956.	
<u>2/</u> Differs from 1970 FE-10 Total Balance because of adjustments in expenditures to Federal Highway Administration.	
<u>3/</u> 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 1957-1971<sup>1</sup>**

(In millions of dollars)

TABLE FE-201

ITEM	TAX RATE <sup>2/</sup>	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

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

Federal Taxes

## 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, 1970<sup>1</sup>

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						
<b>RECEIPTS BY COLLECTING AGENCIES</b>								
Imposts on highway users: <sup>2/</sup>								
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) <sup>3/</sup>	-	-	-	-	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
<b>DISBURSEMENTS BY EXPENDING AGENCIES</b>								
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	4/ 8	5/ 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) <sup>3/</sup>	-	-	-	-	782	150	339	1,271
Grand total disbursements	88	83	260	431	14,100	2,873	3,369	20,773
<sup>1/</sup> 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. <sup>2/</sup> 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. <sup>3/</sup> 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." <sup>4/</sup> Includes \$6 million paid to Puerto Rico. <sup>5/</sup> Includes \$1 million of highway safety funds paid to Puerto Rico. <sup>6/</sup> 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 TOWNS- 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	85,736	-	-	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	-	-	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	60,214	164,820	-	-	225,034	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	130,074	-	1,096	239,080	3,268	27,444	32,309	1,287	46,926	363,718	67,167	430,885	447,048	Louisiana
Maine	17,891	44,537	-	-	62,428	9,777	2,132	23,055	302	183	100,170	4,292	104,462	104,462	Maine
Maryland	53,293	195,120	-	-	248,413	32,624	18,935	1,702	-	-	21,475	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	28,066	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	38,554	-	-	95,654	-	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	228,260	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	420,963	-	-	645,872	83,110	194,262	4,210	1,824	198	36,526	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	86,757	966,465	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	-	2,379	-	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—1969<sup>1</sup>

Fiscal year data compiled from reports of State and local authorities

(In thousands of dollars)

TABLE HF-2  
OCTOBER 1971

STATE	CAPITAL OUTLAY										MAINTENANCE					ADMINISTRATION AND MISCELLANEOUS	HIGHWAY POLICE AND SAFETY	BOND INTEREST	TOTAL DIRECT EXPENDITURES	BOND REDUCTIONS (PAR VALUE)	TOTAL DISBURSEMENTS
	STATE-ADMINISTERED HIGHWAYS		LOCAL RURAL ROADS		LOCAL MUNICIPAL STREETS		FEDERAL ROADS AND UNCLASSIFIED <sup>2/</sup>	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	-	5,677	1,932	2,071	4,719	14,504	51,819	13,459	876	2,294	381	16,910	11,472	3,014	2,564	85,778	2,971	88,749	
Arizona	10,308	74,709	396	15,310	956	22,167	12,176	11,656	124,382	10,261	9,551	7,795	2,650	30,257	9,364	8,325	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	8,919	13,213	913	181,230	6,973	188,203	
Connecticut	23,170	97,366	-	1,331	2	9,408	-	23,172	108,105	35,078	6,349	33,900	-	75,327	27,848	11,261	27,875	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	-	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	74,581	103	16,091	1,513	9,205	206,996	20,164	26,096	16,820	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	193	2,871	13,092	2,404	63,606	9,908	10,670	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	208,184	49,067	46,571	20,317	750,487	66,174	816,661	
Indiana	28,898	157,718	178	30,590	23	20,597	1,715	29,099	200,628	39,519	38,519	17,287	21	95,108	26,199	12,818	5,327	340,581	11,662	352,243	
Iowa	12,347	105,876	2,282	55,286	2,730	28,938	2,340	19,359	192,440	24,750	27,302	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	5,878	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	12,698	184	73,189	24,415	12,667	27,478	25,894	393,537	20,334	413,871
Maine	3,724	36,032	-	897	-	6,751	156	3,724	45,836	28,976	4,981	11,319	92	45,368	4,921	3,373	4,055	103,553	10,396	113,949	
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	28,984	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	40,624	318,086	42,584	61,765	45,803	534	150,686	58,162	68,204	22,403	617,511	44,390	661,901	
Minnesota	24,300	171,598	2,175	60,420	692	51,929	3,038	27,167	286,985	38,718	35,899	41,223	515	116,355	18,560	6,596	18,619	447,115	13,007	460,122	
Mississippi	8,091	78,784	-	23,608	-	9,558	1,334	8,091	113,284	10,699	11,511	705	-	64,417	5,503	10,455	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	76,607	-	1,583	-	2,578	15,848	4,798	96,616	9,128	10,423	3,441	2,605	29,597	3,399	2,657	672	129,141	1,673	130,814	
Nebraska	4,099	49,892	87	14,144	924	16,503	135	5,110	80,674	18,067	27,370	10,789	218	52,444	5,172	6,016	2,697	147,003	5,439	152,442	
Nevada	4,872	37,094	1	3,750	276	2,921	1,114	5,149	44,879	6,914	3,847	2,278	567	13,606	7,578	1,783	1,159	69,005	1,169	70,174	
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	48,668	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	16,290	4,312	5,089	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	-	5,347	1,164	924	46,811	6,485	9,416	2,933	320	19,154	1,902	1,843	4,121	77,354	4,121	77,475	
Ohio	79,079	436,937	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	438	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	410	292,160	51,569	74,261	36,147	1,124,681	60,959	1,185,640	
Rhode Island	3,995	46,324	-	49	-	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	-	1,568	125	630	417	68,697	68,697	29,805	8,440	3,602	165	42,012	9,000	10,522	264	130,495	1,761	132,256	
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	481,061	1,995	25,037	8,819	74,021	6,327	88,969	587,446	92,570	57,619	42,802	436	193,427	54,407	30,042	34,042	948,479	56,418	1,004,897	
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	4,539	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	35,767	245,776	63,474	1,940	18,075	1,565	85,054	22,982	36,237	19,467	405,518	23,777	429,295	
Washington	22,795	143,803	1,639	31,303	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	21,890	426,980	
West Virginia	22,806	163,714	-	-	730	-	-	22,808	165,913	23,133	-	7,084	305	30,522	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	10,307	6,480	38			

EXPENDITURE OF FEDERAL FUNDS ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION  
DURING CALENDAR YEAR 1970<sup>1</sup>

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	7,349,237	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	4,518,282	1,927,898	21,958,728	671,656	36,580,293	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	29,181,273	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	1,389,477	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	20,614,404	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	89,016,317	Louisiana
Maine	2,988,568	2,591,811	1,402,940	15,987,841	449,907	23,421,067	-	180,320	216,350	23,853,232	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	2,667,708	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	2,335,465	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	-	29,648,553	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	19,998,602	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	4,348,905	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	75,979	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	78,548,613	2,100,053	10,650,852	424,353	88,723,873	Oregon
Pennsylvania	29,961,085	18,636,623	18,656,142	124,552,721	2,969,272	186,748,643	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	52,146,520	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	4,245,189	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	3,030,194	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	112,645,308	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-

laneus 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/														HIGHWAY SAFETY FUNDS 2/
	ABC FUNDS				RURAL FUNDS 3/			URBAN SYSTEM FUNDS 3/	INTER-STATE	TOPICS	RIGHT-OF-WAY REVOLVING FUND	TOTAL FEDERAL-AID HIGHWAY FUNDS	FOREST HIGHWAY FUNDS 4/	TOTAL FEDERAL-AID FUNDS	
	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	44,011,036	4,011,036	2,690,999	6,702,035			65,322	951,083	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	5,923,028	1,490,829	14,535,009	1,100,002	882,103	1,986,105	269,110	10,000,000	542,120	688,964	37,621,308	448,621	38,069,929	1,241,554
California	25,687,828	10,942,159	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	2,785,582	17,072,396	1,328,635	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	99,920,800	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	1,015,527	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	978,330	9,976,475	830,856	599,779	1,430,635	-	19,600,000	-	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	6,388,661	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	8,224,797	2,924,797	21,964,946	1,646,401	1,252,610	2,899,011	769,253	48,216,000	1,637,562	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	1,024,322	2,229,425	886,779	55,076,000	993,241	1,428,130	77,983,804	67,837	78,051,731	1,628,520
Louisiana	7,544,999	5,438,079	4,282,544	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	940,587	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	12,600,496	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	2,228,238
Mississippi	7,702,968	6,584,411	1,565,836	14,894,215	1,172,704	1,002,778	2,175,482	1,459,674	32,967,200	584,304	965,773	52,736,648	155,676	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	45,080,000	2,227,762	1,147,803	64,860,725	2,630,564	67,491,289	792,481
Nebraska	8,704,655	6,266,771	1,577,767	16,549,193	1,324,762	954,406	2,279,168	479,785	19,600,000	736,525	573,733	40,249,210	30,806	40,279,916	1,161,601
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	6,935,119	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	1,141,437	775,537	1,916,934	244,804	35,585,400	480,960	968,592	52,885,086	1,322,373	54,207,459	695,490
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	276,598,200	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	4,688,589	480,653	11,511,267	964,994	714,055	1,679,049	48,385	19,600,000	1,74,783	615,859	33,629,343	117	33,629,460	808,492
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	9,785,251	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	4,787,925	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	904,641	49,396,473	-	49,396,473	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	6,724,773	4,925,375	497,435	12,147,583	1,023,238	790,117	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	3,697,406	21,572,461	1,502,727	1,189,031	2,691,758	1,267,386	46,844,000	1,417,238	1,376,588	75,169,431	110,626	75,280,057	1,956,319
Texas	29,910,337	18,737,384	15,205,462	63,861,183	4,555,915	2,853,636	7,409,551	5,280,336	156,329,600	5,529,259	4,447,481	242,857,410	104,466	242,961,876	5,732,030
Utah	5,231,799	1,427,203	1,025,134	7,684,136	512,053	1,308,958	1,820,958	539,286	54,000,000	518,983	1,239,393	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	101,018,400	1,724,909	2,401,615	131,141,667	214,596	131,356,263	2,099,954
Washington	7,476,603	5,298,043	4,092,869	17,367,515	1,214,847	1,373,075	2,021,719	1,16,502,400	1,488,316	1,588,405	2,738,507	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	5,292,638	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	735,255	1,17,393	41,556,783	1,407,757	43,064,540	390,866
Dist. of Col.	2,425,500	1,617,000	1,717,521	5,760,021	-	-	-	775,318	71,187,200	-	1,461,547	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	-	9,683,010	9,307	9,692,317	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

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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 forest highways

# RECEIPTS AND EXPENDITURES FOR HIGHWAYS BY FEDERAL AGENCIES, SUMMARY 1970<sup>1</sup>

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				
<b>Federal Highway Administration:</b>																	
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
<b>Funds transferred from other agencies:</b>																	
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
<b>Total Transferred Funds</b>	<b>-</b>	<b>161.0</b>	<b>9.4</b>	<b>-</b>	<b>170.4</b>	<b>145.2</b>	<b>-</b>	<b>145.2</b>	<b>-</b>	<b>0.1</b>	<b>5.3</b>	<b>15.7</b>	<b>21.1</b>	<b>2.2</b>	<b>1.9</b>	<b>25.2</b>	<b>170.4</b>
<b>Total Funds Administered by FHWA</b>	<b>5,294.8</b>	<b>315.2</b>	<b>9.4</b>	<b>152.5</b>	<b>5,771.9</b>	<b>4,655.8</b>	<b>16.7</b>	<b>4,672.5</b>	<b>8/ 6.5</b>	<b>0.1</b>	<b>10.3</b>	<b>31.1</b>	<b>41.5</b>	<b>2.2</b>	<b>120.9</b>	<b>164.6</b>	<b>4,843.6</b>
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
<b>Total, other agency funds</b>	<b>-</b>	<b>271.3</b>	<b>69.6</b>	<b>12.3</b>	<b>353.2</b>	<b>36.8</b>	<b>43.0</b>	<b>79.8</b>	<b>13.5</b>	<b>-</b>	<b>-</b>	<b>214.1</b>	<b>214.1</b>	<b>44.3</b>	<b>1.5</b>	<b>259.9</b>	<b>353.2</b>
<b>Grand total, All Funds</b>	<b>5,294.8</b>	<b>586.5</b>	<b>79.0</b>	<b>164.8</b>	<b>6,125.1</b>	<b>4,692.6</b>	<b>59.7</b>	<b>4,752.3</b>	<b>20.0</b>	<b>0.1</b>	<b>10.3</b>	<b>245.2</b>	<b>255.6</b>	<b>46.5</b>	<b>122.4</b>	<b>424.5</b>	<b>5,196.8</b>

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 <sup>1/</sup>					
	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 <sup>2/</sup> 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

<sup>1/</sup> Excludes cost of advisory assistance.

<sup>2/</sup> Federal-aid primary, secondary, and urban, excluding Interstate.

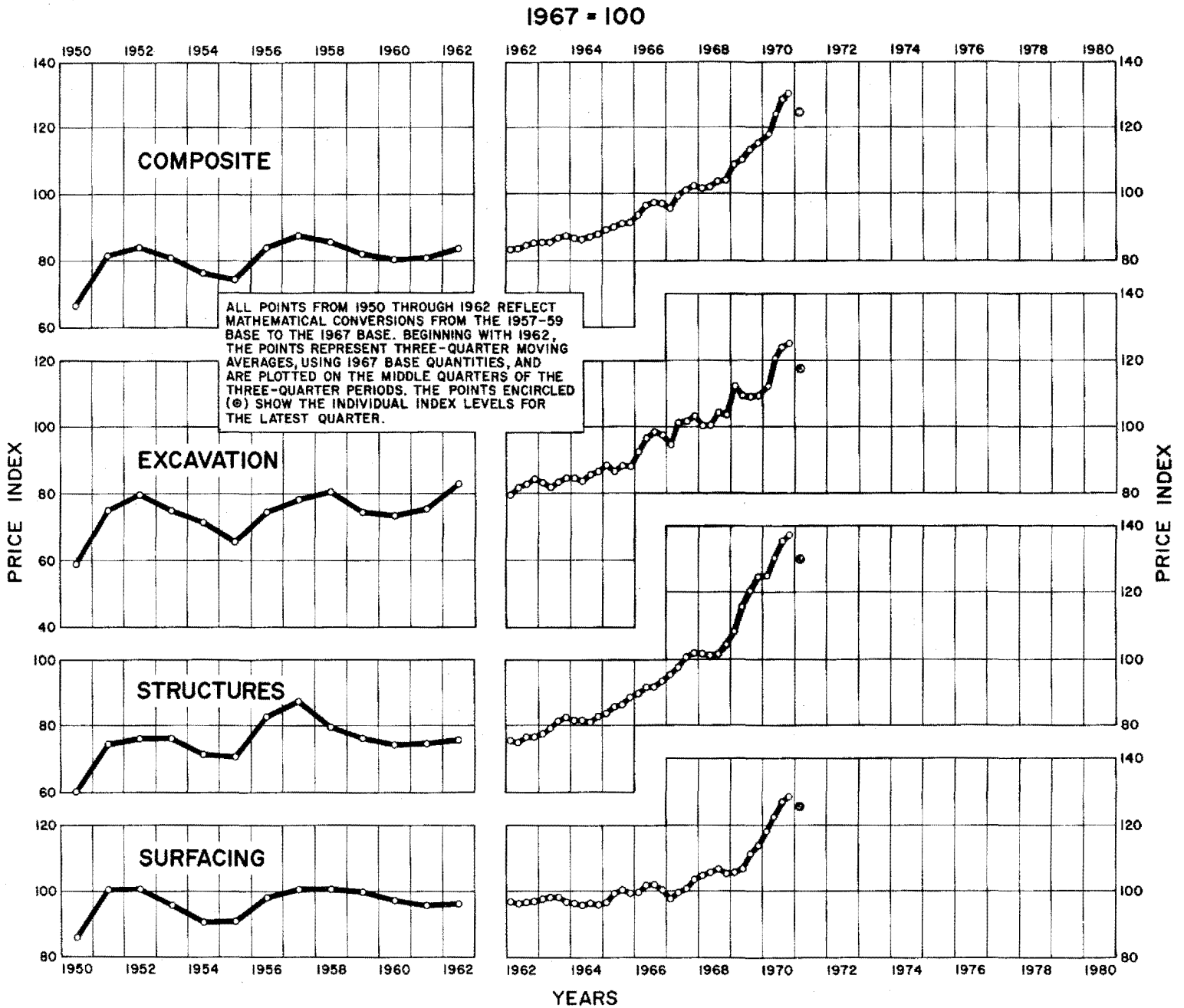
SUMMARY OF RELOCATION PAYMENTS-1970<sup>1</sup>Source: Relocation Assistance Division  
Office of Right-of-way, FHWATABLE FR-2  
SEPTEMBER 1971

STATE	MOVING COST <sup>2</sup>			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 ADC (\$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	471	320	161	696	2,112
Kansas	423	192	455	127	173	1,364	120	111	930	8	-	79	481	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	556
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	701	626	104	126	1,220	148	86	587	87	24	281	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	267	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	1,900	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	-	-	-	2	-	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 CONSTRUCTION <sup>1</sup>



<sup>1/</sup> 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
<b>GRADING AND DRAINAGE</b>									
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
<b>BASES AND SURFACES</b>									
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 <sup>1/</sup>	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 <sup>1/</sup>	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
<b>STRUCTURES <sup>2/</sup></b>									
Structural Concrete <sup>3/</sup>	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
<b>TOTAL</b>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Ratio of total amount bid for major items to total amount bid for all items	67.6	58.6	63.4	67.9	57.1	62.9	67.7	58.2	63.2

<sup>1/</sup> Excludes costs of reinforcement and joints.

<sup>2/</sup> Includes costs of bridges, box culverts, retaining walls, tunnels, etc.

<sup>3/</sup> 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)

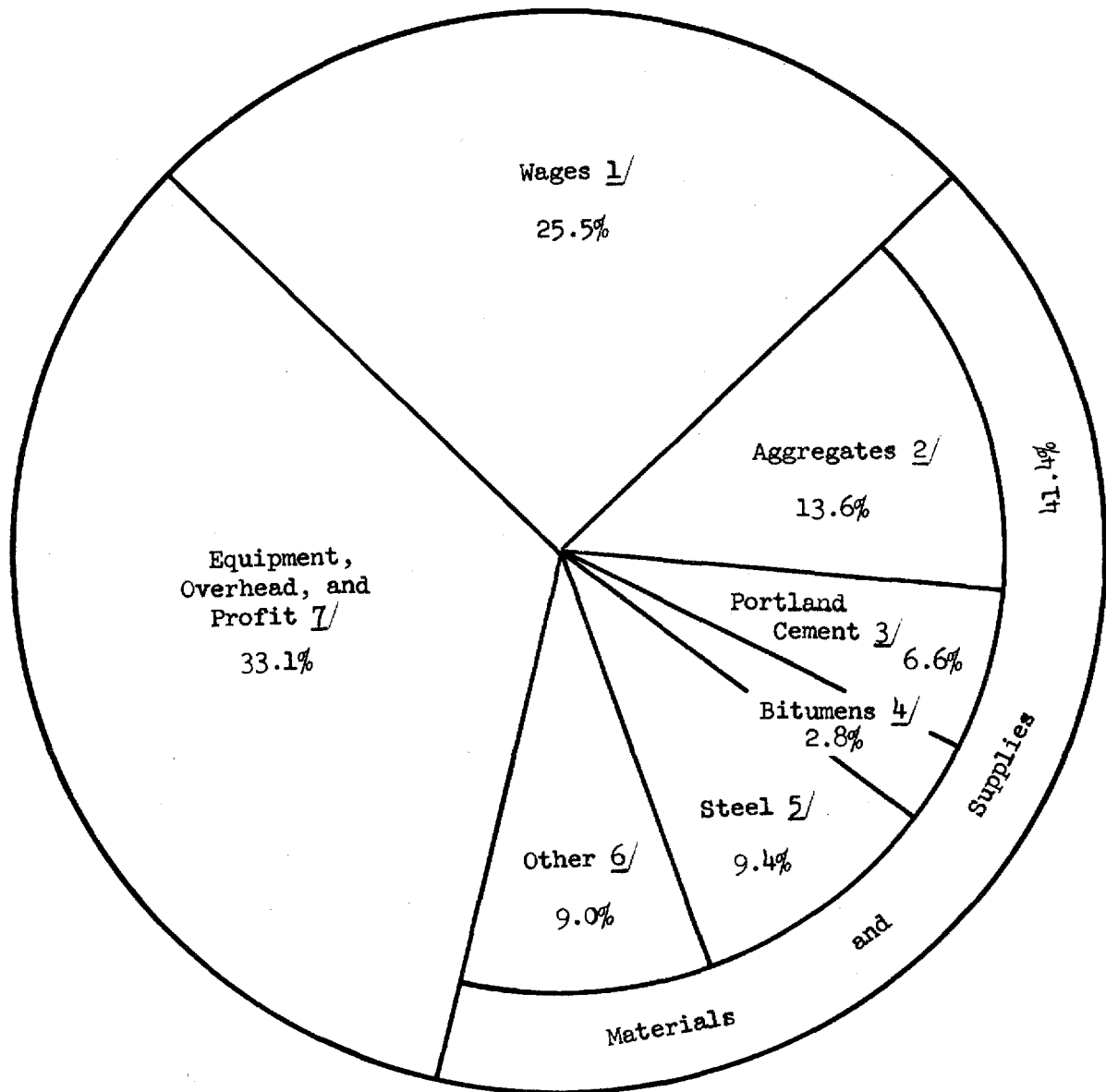
Source: Construction and Maintenance Division  
Office of Highway Operations, FHWA

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 <sup>1/</sup>	5.2	2.3	4.3	3.5	2.3	2.9	4.8	2.3	3.8
Aggregates Purchased <sup>2/</sup>	9.0	6.5	8.2	9.0	7.9	8.4	9.0	7.0	8.3
Bitumens <sup>3/</sup>	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 <sup>4/</sup>	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 <sup>5/</sup>	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 <sup>6/</sup>	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
<b>Total materials and supplies</b>	<b>44.7</b>	<b>47.0</b>	<b>45.4</b>	<b>42.8</b>	<b>45.5</b>	<b>44.0</b>	<b>44.2</b>	<b>46.4</b>	<b>45.0</b>
<b>Labor</b>	<b>24.9</b>	<b>25.2</b>	<b>25.0</b>	<b>26.5</b>	<b>27.2</b>	<b>26.8</b>	<b>25.3</b>	<b>26.0</b>	<b>25.6</b>
<b>Equipment, overhead, and profit</b>	<b>30.4</b>	<b>27.8</b>	<b>29.6</b>	<b>30.7</b>	<b>27.3</b>	<b>29.2</b>	<b>30.5</b>	<b>27.6</b>	<b>29.4</b>
<b>TOTAL</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

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



<sup>1/</sup> Gross earnings of contractors' employees in the following classifications: Administrative and Supervisory, Skilled, Intermediate, and Unskilled labor.

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

<sup>3/</sup> For both roadway and structures.

<sup>4/</sup> For various types of bituminous surfaces and bases.

<sup>5/</sup> Includes structural, reinforcing, culvert and miscellaneous steel.

<sup>6/</sup> Other materials and supplies, excluding fuel and lubricants for equipment (3.6%).

<sup>7/</sup> 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
<b>Grading and Drainage</b>			
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
<b>Bases and Surfaces</b>			
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
<b>Structures <u>5/</u></b>			
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 LABOR<sup>1</sup>

(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 <sup>2/</sup>
Cement (excludes cement in concrete pipe)	Barrels	12,500
Bituminous material	Tons	840
Aggregates <sup>3/</sup> 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 <sup>4/</sup>	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

<sup>1/</sup> 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.

<sup>2/</sup> Right-of-way, preliminary engineering and construction engineering costs excluded.

<sup>3/</sup> 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.

<sup>4/</sup> Fuel and lubricants for equipment and trucks. Grease converted to gallons on basis of 8 pounds per gallon.

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

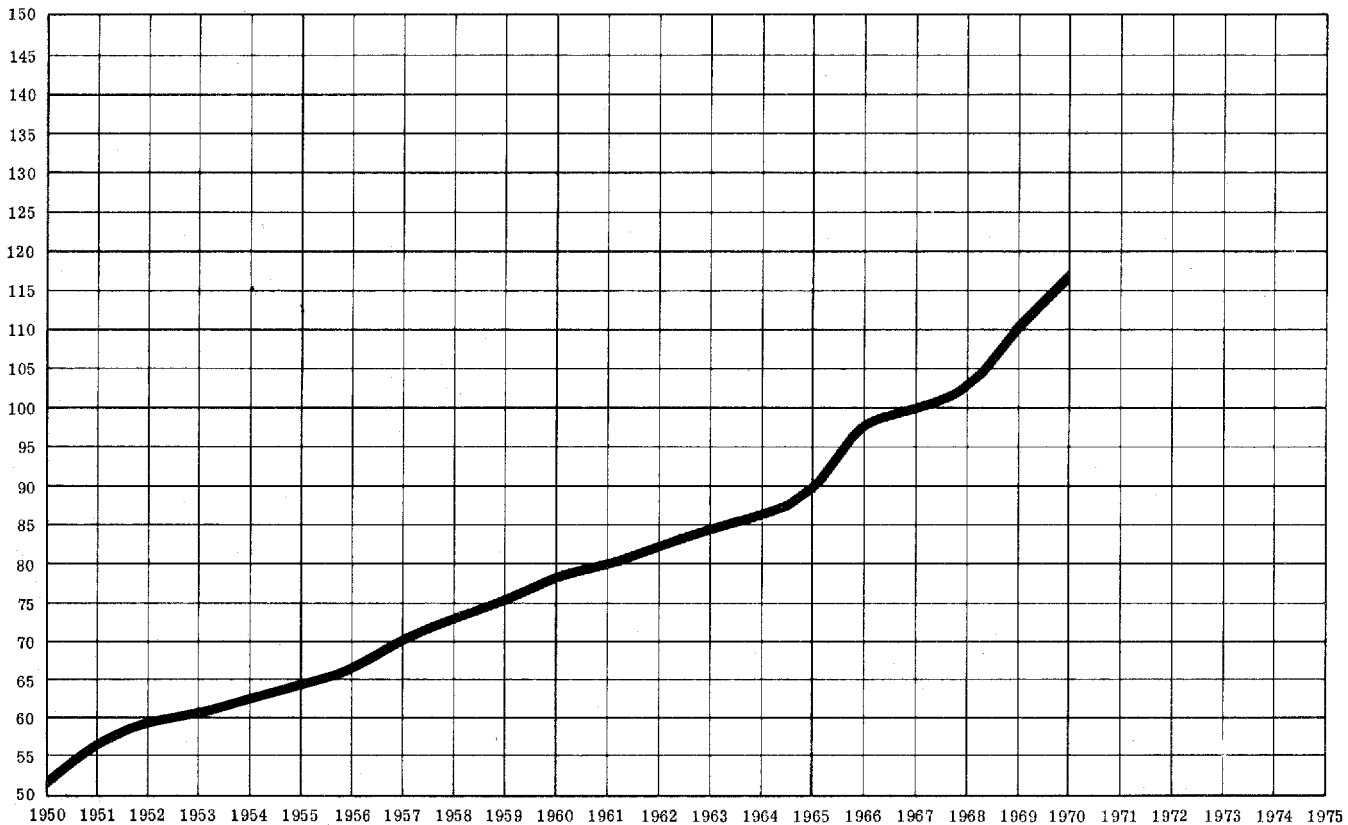
1967 = BASE PERIOD

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

<sup>1</sup>/ 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**







# EXPENDITURES FOR FEDERALLY ASSISTED HIGHWAY SAFETY PROGRAMS—1970<sup>1</sup>

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	326,168	252,084	578,252	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	3,556,574	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	570,995	-	570,995	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	3,092,643	2,310,218	5,402,861	5,206,448	4,228,755	9,635,203	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	118,396	175,943	196,662	163,338	360,000	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	425,456	223,597	649,053	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	1,447,529	Dist. of Col.
Puerto Rico	678,741	-	678,741	705,888	-	705,888	1,384,629	-	1,384,629	Puerto Rico
<b>Total</b>	<b>40,448,560</b>	<b>19,586,766</b>	<b>60,035,326</b>	<b>44,885,041</b>	<b>15,478,602</b>	<b>60,363,643</b>	<b>85,333,601</b>	<b>35,065,368</b>	<b>120,398,969</b>	<b>Total</b>

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.

Highway Finance

## 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 COLLEC- TION AND ADMINIS- TRATION OF HIGHWAY- USER REVENUES	NET FUNDS DISTRIB- UTED	FOR STATE-ADMINISTERED HIGHWAYS				FOR LOCAL ROADS AND STREETS 2/			FOR NONHIGHWAY PURPOSES 4/				STATE
				CAPITAL OUTLAY, MAINTE- NANCE, AND ADMINIS- TRATION	HIGHWAY LAW ENFORCE- MENT AND SAFETY	SERVICE OF OBLIGA- TIONS 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 ADDI- TIVE) 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	65,102	14,184	11,243	25,427	-	-	-	-	Arizona
Arkansas	109,221	2,122	107,099	67,785	2,860	2,860	75,676	14,610	14,610	29,220	2,203	-	(442)	2,203	Arkansas
California	1,211,076	66,196	1,144,882	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	7,866	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	5,013	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	98,989	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	-	-	-	1,293	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	4,690	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	148,457	-	23,588	-	-	(64)	-	Kentucky
Louisiana	151,858	6,233	145,625	92,835	3,364	20,649	116,848	20,064	7,813	28,777	-	-	(1,728)	-	Louisiana
Maine	52,796	2,287	50,509	36,771	3,643	5,142	47,556	2,363	590	2,953	-	-	(1)	-	Maine
Maryland	224,814	9,349	215,465	81,386	22,273	27,268	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	190,288	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	6,447	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	23,065	18,522	16,522	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	36,859	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	136,214	26,369	4,608	147,191	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	3,222	34,058	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	66,937	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	19,937	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	8,789	13,324	99,888	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)	451	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	1,528	-	19,325	5,961	2,418	8,379	-	-	-	-	Wyoming
Dist. of Col.	30,741	1,609	29,132	-	-	-	-	-	-	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	914,279	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—1970<sup>1</sup>

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 <sup>2/</sup>	ROAD AND CROSSING TOLLS <sup>3/</sup>	OTHER STATE IMPOSTS, GENERAL FUND REVENUES	MISCELLANEOUS INCOME	FEDERAL FUNDS		TRANSFERS FROM LOCAL GOVERNMENTS	BOND PROCEEDS <sup>4/</sup>	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 <sup>4/</sup>	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	68	59,145	811	-	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	27,045	109	25,707	157,948	200	158,148
Arkansas	104,896	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	7,767	17,885	-	1,496,547	538,597	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	68,039	38,446	106,487	352	106,839	18,440	332	-	37,220	170,842	5,860	176,702
Connecticut	139,408	33,984	-	16,751	66,499	32	-	25,068	261,772	27,994	69,842	97,836	17,856	115,692	37,406	45,058	29,596	14,351	242,103	50,669	292,772
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	61,888	10,964	72,792
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	405,660	19,122	424,900
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	267,726	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	10,696	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	525,538	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	259,926	861,722	27,383	889,105
Indiana	270,405	19,774	-	8,813	101,289	1,922	-	-	402,203	84,212	71,796	156,008	140	156,148	45,779	14,099	9,842	182,633	372,501	7,047	379,548
Iowa	184,100	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	290,905	196,950	-	293,950
Kansas	112,636	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	270,770	6,575	277,345
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	304,105	14,699	318,804	
Maine	50,509	10,758	-	2,552	25,423	-	2,334	15,302	107,552	21,404	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	44,045	4,854	7,127	79,256	1,331	-	30,048	362,688	115,979	46,963	162,942	8,234	171,176	427,864	44,050	31,999	30,099	302,187	47,445	349,632
Michigan	394,796	4,734	22,968	6,921	132,765	57	6,530	-	568,721	131,616	92,757	224,373	5,268	230,641	41,964	42,141	18,944	204,097	536,627	33,445	570,072
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	59,601	292,641	4,465	297,106
Mississippi	105,726	-	23,167	1,477	69,324	684	659	-	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	7,075	54	110,386	310	688	-	311,459	82,523	134,289	216,812	2,036	218,848	57,055	36,029	208	23,657	335,797	1,482	337,279
Montana	42,123	-	673	189	71,996	3,480	-	-	118,465	64,113	71,796	135,909	385	136,694	9,762	9,018	-	10,759	121,257	-	121,257
Nebraska	92,017	-	-	2,211	37,541	13	3,301	-	144,069	29,425	53,126	82,551	955	83,506	13,133	13,812	1,273	41,466	153,210	1,000	154,210
Nevada	28,064	-	8,106	434	29,902	36	-	-	38,446	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	693	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	228	940	93,179	479,411	203,243	43,741	247,034	90,173	337,207	54,701	59,282	56,905	21,522	599,617	72,027	671,644
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	8,598	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	102,400	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	-	73,441	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	71,664	53,672	26,689	179,019	746,893	84,894	831,787
Oklahoma	125,463	15,593	4,888	8,107	65,528	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	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	313,691	475,215	162,836	638,051	198,097	81,239	44,522	71,136	1,033,045	40,890	1,073,935
Rhode Island	14,051	2,327	-	482	59,700	228	-	-	17,136	11,389	28,525	236	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	98	1,516	-	79,397	25,190	20,895	46,085	596	46,681	7,872	9,280	-	81,278	-	-	81,278
Tennessee	176,088	-	1,624	1,584	114,056	228	1,397	-	294,977	89,073	80,964	170,037	13,745	183,782	26,432	4,324	-	57,621	295,502	9,000	304,502
Texas	427,988	11,045	2,866	10,366	258,409	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	-	84,356	74,810	9,822	84,632	3,361	88,013	9,968	10,701	-	5,358	114,040	-	114,040
Vermont	32,117	-	-	61	35,194	-	-	-	67,372	31,259	15,688	46,947	3,105	50,052	10,695	7,373	3,676	3,911	75,707	4,385	80,092
Virginia	296,174	38,939	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	628,306	19,062	647,368	
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	90,989	355,953	15,984	371,937
West Virginia	91,825	8,000	4,291	2,067	140,938	39	-	-	248,520	103,729	90,932	194,717	24,076	218,793	42,376	27,167	18,601	224	307,161	10,183	317,344
Wisconsin	185,442	-	-	1,244	52,899	-	4,226	23,165	266,976	21,216	117,064	136,280	1,071	139,351	33,511	24,375	2,386	68,225	267,846	83	267,931
Wyoming	27,704	-	101	1,121	34,814	8,080	535	-	72,355	26,920	20,650	47,570	3,541	51,111	6,104	-	6,155	71,831	-	-	71,831
Dist. of Col.	23,986	-	517	1,035	34,819	-	-	5,100	65,457	36,333	4,491	40,824	2,226	43,050	8,962	10,653	-	66,169	1,909	-	68,078
<b>Total</b>	<b>6,843,144</b>	<b>834,015</b>	<b>341,053</b>	<b>334,696</b>	<b>4,657,355</b>	<b>79,833</b>	<b>109,806</b>	<b>1,300,949</b>	<b>16,500,851</b>	<b>3,970,346</b>											

# STATE HIGHWAY-USER REVENUES AND OTHER RECEIPTS APPLICABLE TO HIGHWAYS—SUMMARY—1970<sup>1</sup>

Compiled for calendar year from reports of State authorities

(In thousands of dollars)

TABLE SF-1  
SEPTEMBER 1971

STATE	BALANCES ON JANUARY 1, 1970 <sup>2/</sup>			CURRENT STATE INCOME <sup>3/</sup>								PAYMENTS FROM OTHER GOVERNMENTS				ISSUE OF BONDS		TOTAL RECEIPTS
	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL	HIGHWAY-USER REVENUES <sup>4/</sup>			ROAD AND CROSSING TOLLS <sup>5/</sup>	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	-	281,778
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	13,304	179,767	-	-	-	6,860	186,627	69,909	141	121	108	-	-	256,906
Hawaii	2,076	-	2,076	12,881	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	194,412	292,463	478	176	375	-	55,000	45	402,203
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	22,968	-	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	-	189	-	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	15,466	53,937	-	-	-	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	15,678	35,083	-	-	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	8,107	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	18,580	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	6,648	15,514	9,494	4,557	14,051	2,327	-	-	482	16,860	21,283	-	-	21,500	-	57	59,700
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	1,624	179,296	114,056	228	935	-	-	-	294,977
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	46,311	64,405	3,249	-	-	-	-	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	358,903
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	-	-	72,355
Dist. of Col.	90	-	90	15,388	8,598	23,986	-	-	-	1,035	25,538	34,819	-	-	-	5,100	-	65,457
<b>Total</b>	<b>3,181,204</b>	<b>1,258,019</b>	<b>4,439,223</b>	<b>6,090,985</b>	<b>2,752,159</b>	<b>8,843,144</b>	<b>834,015</b>	<b>228,796</b>	<b>112,257</b>	<b>334,696</b>	<b>10,382,908</b>	<b>4,657,355</b>	<b>79,833</b>	<b>59,540</b>	<b>50,266</b>	<b>1,298,986</b>	<b>2,603</b>	<b>16,501,491</b>

Highway Statistics, 1970

<sup>1/</sup> 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.

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

<sup>3/</sup> Gross nonhighway allocations of highway-user revenues that were offset against appropriations for highways out of State general funds appear on table DF.

<sup>4/</sup> 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.

<sup>5/</sup> 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—1970<sup>1</sup>

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				ADMINISTRATION AND MISCELLANEOUS	HIGHWAY LAW ENFORCEMENT AND SAFETY	BOND INTEREST	GRANTS-IN-AID TO LOCAL GOVERNMENTS	SUBTOTAL, CURRENT EXPENDITURES	BOND RETIREMENT	TOTAL DISBURSEMENTS	BALANCES ON DECEMBER 31, 1970		
	STATE-ADMINISTERED HIGHWAYS	COUNTY AND TOWNSHIP ROADS	LOCAL MUNICIPAL STREETS	TOTAL	STATE-ADMINISTERED HIGHWAYS	COUNTY AND TOWNSHIP ROADS	LOCAL MUNICIPAL 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	6,938	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	14,636	-	-	14,636	30,241	20,211	9,100	9,804	267,793	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	9,276	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	299,926	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	10,188	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	988	36,890	20,420	12,292	13,467	23,565	318,105	14,699	332,804	148,126	30,142	178,268
Maine	47,264	3	27	47,294	25,419	66	-	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	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	44,223	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	13,133	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	72,027	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	53,377	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	179,252	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	296,502	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	355,993	15,984	371,977	3,839	11,905	15,744
West Virginia	218,793	-	-	218,793	42,376	-	-	42,376	21,898	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
<b>Total</b>	<b>8,866,017</b>	<b>340,723</b>	<b>120,070</b>	<b>9,326,810</b>	<b>1,928,819</b>	<b>23,106</b>	<b>15,677</b>	<b>1,967,602</b>	<b>726,163</b>	<b>792,578</b>	<b>552,848</b>	<b>2,416,425</b>	<b>15,782,426</b>	<b>752,478</b>	<b>16,534,904</b>	<b>3,217,670</b>	<b>1,188,140</b>	<b>4,405,810</b>

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.

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

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

## RECEIPTS FOR STATE-ADMINISTERED HIGHWAYS—1970<sup>1</sup>

Compiled for calendar year  
from reports of State authorities

(In thousands of dollars)

TABLE SF-3  
SEPTEMBER 1971

STATE	BALANCES ON JANUARY 1, 1970 2/			CURRENT STATE INCOMES 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 COUNTIES AND TOWNSHIPS	FROM MUNICIPALITIES	FOR CAPITAL OUTLAY		FOR DEBT SERVICE INCLUDING REFUNDING
				MOTOR-FUEL TAXES	MOTOR-VEHICLE AND CARRIER TAXES	TOTAL						FEDERAL HIGHWAY ADMINISTRATION	OTHER AGENCIES					
Alabama	20,602	25	20,627	55,494	25,777	81,271	-	745	-	1,078	83,094	90,526	-	2,367	614	89,637	647	266,685
Alaska	95	2,928	3,023	8,315	4,716	13,031	6,095	-	13,797	68	32,991	59,145	-	-	-	7,072	247	99,455
Arizona	12,700	-	12,700	41,011	24,091	65,102	-	-	-	706	65,808	65,956	122	-	-	2,000	8	133,694
Arkansas	9,361	15,593	24,954	53,074	22,662	75,676	414	-	-	1,615	77,705	37,235	8,626	-	-	-	-	123,566
California	55,903	16,123	72,026	344,856	242,434	587,290	21,504	-	-	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	23,893	144,343	174,236	89,923	35,161	125,084	33,984	-	-	16,781	175,849	66,499	-	-	-	25,068	-	267,448
Delaware	47,372	11,918	59,290	17,301	10,299	27,600	16,348	-	1,713	-	49,131	8,548	-	-	-	25,810	2	83,491
Florida	239,081	95,740	334,821	203,550	13,235	216,785	39,618	-	-	26,256	282,659	73,162	-	-	143	-	-	355,964
Georgia	138,364	8,503	146,867	96,305	25,267	123,572	-	-	-	4,567	128,239	63,108	-	-	-	-	-	191,347
Hawaii	2,076	-	2,076	12,777	-	12,777	-	-	-	589	13,501	35,521	8	-	-	13,000	-	62,030
Idaho	2,862	-	2,862	18,963	10,542	29,505	-	150	-	424	30,079	38,093	97	-	94	-	-	68,363
Illinois	123,842	34,119	163,961	118,834	172,857	291,691	56,882	-	-	5,982	354,555	165,979	-	2,449	1,545	-	-	524,528
Indiana	44,390	24,623	69,013	113,823	37,560	151,383	19,774	-	-	8,813	179,970	98,139	-	-	147	-	-	278,256
Iowa	57,407	-	57,407	51,301	41,673	92,974	-	3,245	13,967	-	8,967	119,267	56,563	92	170	75	1	176,536
Kansas	27,763	13,404	41,167	54,912	29,914	84,826	13,981	-	-	2,880	101,687	48,900	956	-	-	-	-	151,543
Kentucky	154,759	57,632	212,391	94,516	53,941	148,457	14,256	-	-	9,657	188,145	68,904	-	-	176	80,002	193	337,426
Louisiana	120,997	49,418	170,415	95,916	20,932	116,848	2,500	-	-	8,811	151,093	92,463	-	191	375	55,000	45	299,167
Maine	15,268	6,187	21,455	33,933	13,683	47,556	10,758	-	-	674	2,552	61,540	25,381	-	1,564	15,300	2	104,557
Maryland	228,394	62,710	291,104	68,712	62,235	130,947	33,917	-	-	19,009	183,873	58,655	-	-	-	-	-	242,528
Massachusetts	45,687	25,475	71,162	109,250	28,590	137,840	44,945	-	-	4,854	194,766	78,815	1,331	-	-	29,675	48	304,635
Michigan	57,866	48,920	106,806	130,510	61,767	192,277	4,734	-	-	6,921	226,900	125,557	-	-	3,444	-	-	355,901
Minnesota	45,680	6,461	52,141	77,183	38,993	116,176	-	-	-	4,547	120,723	100,874	-	-	-	61,700	479	283,776
Mississippi	15,190	5,951	21,141	64,468	7,392	71,860	-	-	3,653	-	76,990	64,323	10	377	-	20,000	108	161,808
Missouri	62,418	560	62,978	90,159	77,479	167,638	1,851	1,209	5,866	54	176,618	110,117	187	-	683	-	-	287,605
Montana	7,398	-	7,398	26,792	7,983	34,775	-	673	-	-	35,637	71,996	1,425	-	-	-	-	109,058
Nebraska	24,088	17	24,105	35,509	14,921	50,430	-	4,920	3,910	2,092	61,352	36,674	-	1,820	1,140	-	-	100,986
Nevada	10,125	-	10,125	8,145	8,145	23,607	-	10	-	434	24,051	29,807	-	-	-	-	-	53,858
New Hampshire	-1,259	3,392	2,133	21,436	12,458	33,894	6,238	117	-	683	40,932	21,879	16	103	712	6,527	-	70,169
New Jersey	243,376	240,588	483,964	47,696	26,495	74,191	119,265	-	-	30,459	223,915	131,870	-	-	-	93,179	-	448,964
New Mexico	7,129	597	7,726	36,500	9,269	45,769	-	-	-	1,152	46,921	56,590	2,378	60	105	106,094	-	106,094
New York	82,312	76,310	158,622	308,390	172,774	481,164	165,050	130,764	-	27,115	804,093	255,970	-	-	-	191,450	344	1,251,857
North Carolina	94,808	18,482	113,290	210,433	73,352	283,785	240	248	-	15,225	299,498	71,530	-	-	1,634	-	-	372,662
North Dakota	3,948	-	3,948	12,225	10,480	22,705	-	-	574	119	23,398	29,671	-	3	308	-	-	53,380
Ohio	76,711	76,942	153,653	240,026	35,194	275,220	32,334	-	-	11,177	318,731	199,887	251	1,780	11,149	175,030	62	706,890
Oklahoma	61,959	108,403	170,362	55,830	16,231	72,061	15,553	-	-	8,107	95,721	63,460	5,719	-	1,929	-	-	167,229
Oregon	929	5,901	6,830	43,658	26,279	69,937	772	-	-	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	93,700	462	228	22,091	545,592	217,027	602	2,449	2,572	311,112	105	1,079,459
Rhode Island	10,886	4,646	15,534	9,188	4,422	13,610	2,327	-	-	482	16,419	21,283	-	-	-	21,500	57	59,259
South Carolina	40,867	1,584	42,451	78,558	14,232	92,790	-	-	-	1,036	93,826	43,417	-	4	235	-	-	137,482
South Dakota	9,973	-	9,973	20,004	8,831	28,835	-	-	4,711	263	33,809	30,277	53	-	-	-	-	64,139
Tennessee	54,273	-	54,273	42,554	57,334	99,888	-	-	-	1,624	103,096	105,362	195	-	-	-	-	208,653
Texas	113,091	2,672	115,763	231,104	157,226	388,330	11,045	-	-	2,866	412,585	258,185	1,019	642	2,064	-	-	674,495
Utah	15,447	-	15,447	29,636	6,576	36,214	-	-	-	1,190	37,404	64,280	2,817	-	-	-	-	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	38,939	-	-	5,002	275,986	138,412	68	-	4,005	-	-	418,471
Washington	5,163	10,613	15,776	69,893	44,890	114,783	20,505	-	-	5,676	140,964	106,516	1,512	117	1,451	10,000	74	260,634
West Virginia	106,283	3,319	109,602	54,850	38,335	93,185	8,000	3,946	345	2,067	107,543	140,714	39	-	-	-	-	248,296
Wisconsin	3,427	-	3,427	78,062	39,798	117,860	-	-	-	1,244	119,104	43,151	-	-	-	23,088	77	185,420
Wyoming	15,814	-	15,814	11,075	8,250	19,325	-	101	-	1,121	20,547	34,719	7,252	-	115	-	-	62,633
<b>Total</b>	<b>2,791,238</b>	<b>1,242,080</b>	<b>4,033,318</b>	<b>4,214,883</b>	<b>2,102,007</b>	<b>6,316,890</b>	<b>833,715</b>	<b>227,513</b>	<b>57,222</b>	<b>322,750</b>	<b>7,738,090</b>	<b>4,467,676</b>	<b>36,811</b>	<b>20,193</b>	<b>40,960</b>	<b>1,271,225</b>	<b>2,502</b>	<b>13,597,457</b>

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 DF.

4/ The entries in these columns are identical with the totals for State highway purposes on table MF-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; capitulation tax.

# DISBURSEMENTS FOR STATE-ADMINISTERED HIGHWAYS—1970<sup>1</sup>

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 2/	PRIMARY STATE HIGHWAYS (RURAL)	SECONDARY ROADS UNDER STATE CONTROL 3/	MUNICIPAL EXTENSIONS OF STATE SYSTEMS	OTHER STATE ROADS 4/	TOTAL 2/							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	9,628	207,221	12,162	219,383	68,129	-	68,129
Alaska	52,124	-	11,134	455	63,713	15,621	-	-	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	20,287	-	20,287
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	10,960	1,154,997	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	120,854	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	95,843	-	55,873	202	151,718	36,439	-	3,820	5,520	45,779	26,399	17,193	9,842	290,931	7,047	297,978	67,723	21,566	89,291
Iowa	25,596	-	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	5,256	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	32,009	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	3,775	3,823	85,377	10,067	95,444	25,068	5,220	30,588
Maryland	143,246	14,765	347	-	158,358	13,940	11,732	-	-	25,672	17,236	24,233	23,202	246,519	39,727	286,246	196,123	51,263	247,386
Massachusetts	95,059	-	54,569	20,310	169,934	22,960	-	6,295	12,336	42,051	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	-	3,929	-	41,914	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	136,876	6,945	143,821	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	205	311,989	1,482	313,471	36,768	351	37,119
Montana	78,706	10,041	2,565	385	91,697	9,031	-	441	-	9,782	5,367	3,651	-	110,498	-	110,498	5,998	-	5,998
Nebraska	49,195	-	21,750	21	77,966	12,326	-	623	183	13,132	6,876	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	-	-	5,923
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	11,886	-	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	433,123	-	211,929	49,016	694,958	71,814	-	44,508	39,013	155,335	40,010	53,537	74,051	1,017,591	74,983	1,092,574	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	209,280	11,808	102,088
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	77,094	-	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	1,573	108,682	15,866	5,036	1,162	74	22,138	8,896	8,383	1,005	143,104	5,200	154,304	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	560	7,957	1,516	2,189	7,019	47,388	6,475	53,863	17,249	3,661	20,910
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
Tennessee	129,130	-	23,192	3,041	155,363	23,270	-	3,162	-	26,432	11,273	11,186	4,324	209,178	9,000	218,178	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	-	3,907	-	46,947	10,473	-	-	222	10,695	3,364	4,009	3,676	68,691	4,385	73,076	1,003	-	1,003
Virginia	191,512	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	79,524	-	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	65,084	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	176,042	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
<b>Total</b>	<b>5,224,727</b>	<b>544,302</b>	<b>2,980,099</b>	<b>116,889</b>	<b>8,866,017</b>	<b>1,187,674</b>	<b>358,406</b>	<b>274,292</b>	<b>108,445</b>	<b>1,928,819</b>	<b>707,597</b>	<b>792,578</b>	<b>539,791</b>	<b>12,834,802</b>	<b>734,974</b>	<b>13,569,776</b>	<b>2,889,277</b>	<b>1,171,722</b>	<b>4,060,999</b>

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—1970<sup>1</sup>  
(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 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	4,166	11,740	41,976	5,645	164	63,713	5,000	113	2,706	645	7,849	16,313	10,489	1,467	-	11,956	1,804	53	-	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	73,170	15,996	1,525	130	2,350	-	20,011	7,335	932	-	8,267	3,436	967	1,299	5,722
California	103,725	102,542	538,772	17,624	14,698	857,391	43,511	6,082	6,907	31,294	5,127	92,861	35,888	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	280	4,883	-	18,460	7,412	1,342	348	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	963	573	-	-	10,273	5,689	278	-	5,967	1,674	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	5,821	4,151	251	10,243	5,757	3,652	5,232	14,636
Hawaii	9,251	7,048	22,804	8,841	1,631	49,475	49,475	875	-	1,344	-	5,516	1,582	1,144	283	2,979	-	-	-	403
Idaho	2,371	4,946	35,831	-	-	43,142	6,740	197	1,414	1,525	-	9,876	5,024	791	-	5,815	1,924	716	794	3,434
Illinois	31,653	41,990	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	95,565	23,972	1,437	251,718	25,741	2,544	7,680	4,936	1,978	45,779	24,198	2,149	52	26,399	3,118	4,766	17,193	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	104,624	10,568	1,331	1,993	2,984	1,093	32,198	7,636	1,442	1	5,079	5,874	3,289	332	9,495
Kentucky	37,835	15,106	92,440	24,602	-	159,983	37,679	3,102	3,744	4,573	3,936	52,634	14,803	2,540	808	19,151	10,400	1,449	739	12,588
Louisiana	19,427	14,946	91,119	50,978	5,166	181,636	23,289	2,489	3,430	3,019	522	32,809	17,842	2,578	-	20,420	8,708	2,830	754	12,292
Maine	2,919	5,104	30,790	7,069	-	47,264	14,597	1,237	6,937	1,212	1,436	25,419	4,239	773	84	5,096	3,387	314	74	3,775
Maryland	12,163	21,033	64,917	58,223	1,422	158,358	14,613	28	3,558	2,137	5,936	25,672	13,754	1,472	-	15,236	15,982	6,563	1,688	24,233
Massachusetts	14,332	23,446	129,838	1,666	659	169,934	16,721	2,152	13,408	6,378	3,432	42,091	24,606	2,141	-	26,767	14,924	2,287	-	17,211
Michigan	33,689	24,023	156,649	-	6,537	230,900	19,136	2,639	15,787	3,961	461	41,984	7,407	5,101	-	12,508	16,736	7,890	5,406	29,633
Minnesota	27,700	19,061	81,924	28,417	7,124	164,226	12,598	886	7,078	4,933	-	25,835	4,621	2,707	-	7,328	11,560	1,751	128	13,439
Mississippi	7,577	11,411	65,636	-	-	104,624	10,568	793	1,05	1,365	-	1,603	3,806	1,581	62	5,539	3,420	1,607	5,263	10,310
Missouri	23,420	21,554	173,716	-	-	218,690	3,141	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	-	94,698	6,050	212	1,522	1,998	-	9,782	3,649	1,155	563	5,367	1,988	593	1,070	3,681
Nebraska	3,489	7,931	62,154	1,854	2,528	77,266	8,963	267	1,717	2,245	-	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	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	31,252	26,870	188,195	63,859	929	329,937	28,130	2,892	4,448	6,646	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	17,632	289	815	1,585	-	20,321	2,559	1,360	5	2,944	4,028	1,200	370	5,786
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	46,010	34,391	18,362	584	53,327
North Carolina	22,756	23,456	182,226	137	1,066	209,642	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	-	40,657	4,121	23	1,258	906	-	6,310	2,556	817	232	3,405	797	703	804	2,304
Ohio	22,976	15,129	242,235	70,204	-	410,544	40,733	11,864	10,437	6,040	2,556	71,684	22,413	3,297	-	25,670	16,051	11,288	702	28,001
Oklahoma	10,245	11,462	77,881	15,781	2,996	159,237	19,397	397	798	2,668	1,211	24,311	6,658	1,792	-	8,450	5,248	2,603	1,751	9,642
Oregon	12,944	9,147	50,918	33,126	2,547	108,682	13,371	870	4,864	2,955	58	28,138	7,203	1,693	-	8,896	6,236	804	1,343	8,383
Pennsylvania	99,851	90,704	312,026	174,642	828	638,051	116,795	4,890	50,970	13,297	12,149	198,097	29,897	6,295	-	36,192	34,642	7,144	3,261	45,047
Rhode Island	1,623	15,061	96,174	82	-	28,707	1,366	538	1,418	1,257	-	1,952	7,957	375	-	1,516	1,592	515	82	2,189
South Carolina	6,253	8,944	65,026	11,444	254	91,921	28,436	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	5,528	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	23,875	1,034	1,759	1,964	-	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	4,128	44,009	32,386	1,439	87,449	6,260	418	2,109	1,161	-	9,968	4,578	1,066	-	5,644	3,580	1,005	467	5,057
Vermont	3,512	3,860	39,570	-	-	46,947	3,321	655	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	76,410	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	13,136	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	-	560	42,376	20,192	1,689	17	21,898	2,865	742	1,662	5,269
Wisconsin	11,699	6,991	57,609	29,387	-	115,776	19,279	130	9,292	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	3,411	971	-	4,382	986	269	467	1,722
<b>Total</b>	<b>1,165,112</b>	<b>919,594</b>	<b>5,645,509</b>	<b>1,043,775</b>	<b>92,027</b>	<b>8,866,017</b>	<b>1,180,898</b>	<b>99,486</b>	<b>275,599</b>	<b>218,861</b>	<b>153,975</b>	<b>1,928,819</b>	<b>575,348</b>	<b>127,814</b>	<b>4,435</b>	<b>707,597</b>	<b>499,094</b>	<b>184,938</b>	<b>108,546</b>	<b>798,578</b>

Highway Statistics, 1970

<sup>1</sup> 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.









STATE RECEIPTS APPLICABLE TO LOCAL ROADS AND STREETS-1970<sup>1</sup>

Compiled for the calendar year from reports of State authorities

(In thousands of dollars)

TABLE SF-5  
SEPTEMBER 1971

STATE	BALANCES ON JANUARY 1, 1970 <sup>2/</sup>			CURRENT STATE INCOME <sup>3/</sup>							PAYMENTS FROM OTHER GOVERNMENTS				ISSUE OF BONDS	TOTAL RECEIPTS
	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEPT SERVICE	TOTAL	HIGHWAY-USER REVENUES <sup>4/</sup>			APPROPRIATIONS FROM GENERAL FUNDS	OTHER STATE IMPOSTS <sup>5/</sup>	MISCELLANEOUS RECEIPTS	TOTAL	FEDERAL FUNDS		FROM COUNTIES AND TOWNSHIPS	FROM MUNICIPALITIES		
				MOTOR-FUEL TAXES	MOTOR-VEHICLE AND CARRIER TAXES	TOTAL					FEDERAL HIGHWAY ADMINISTRATION	OTHER AGENCIES				
Alabama <sup>6/</sup>	5,901	-	5,901	60,996	8,470	69,466	-	-	-	69,466	191	113	-	-	69,774	
Alaska	-	-	-	99	56	155	-	-	-	155	-	811	101	-	1,067	
Arizona	1,546	-	1,546	25,427	-	25,427	-	-	-	25,427	3,920	280	339	1,125	31,091	
Arkansas	2,571	-	2,571	21,482	7,738	29,220	-	418	-	29,638	381	206	444	-	30,669	
California	24,179	-	24,179	304,485	26,099	330,584	-	-	805	331,389	16,274	7,581	7,432	-	362,676	
Colorado	2,351	-	2,351	22,267	11,058	33,325	-	939	-	34,264	402	2,340	-	-	37,006	
Connecticut	14,431	-	14,431	12,875	1,449	14,324	-	-	-	14,324	-	-	-	-	14,324	
Delaware <sup>6/</sup>	-	-	-	1,253	747	2,000	-	-	-	2,000	131	-	-	-	2,131	
Florida	-	-	-	23,420	204	23,624	-	-	300	23,924	899	-	-	-	24,823	
Georgia	24,768	11,022	35,790	49,358	6,837	56,195	-	-	2,193	58,388	6,801	141	121	108	65,599	
Hawaii	-	-	-	104	10,562	10,666	-	-	-	10,666	136	-	-	-	10,802	
Idaho	2,561	-	2,561	8,296	4,650	12,946	-	-	-	12,946	1,979	2,396	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	89,764	29,258	119,022	-	-	-	119,022	3,150	-	1,775	-	123,947	
Iowa	16,460	-	16,460	50,272	40,944	91,216	-	13,991	2,163	107,370	10,329	-	-	-	117,699	
Kansas	7,036	-	7,036	26,455	1,355	27,810	-	-	-	27,810	7,527	53	-	-	35,390	
Kentucky	-	-	-	12,536	11,052	23,588	227	-	-	23,815	152	42	-	-	24,009	
Louisiana	3,884	-	3,884	24,031	4,746	28,777	900	13,642	-	43,319	-	287	-	-	43,606	
Maine	428	-	428	2,107	846	2,953	-	-	-	2,953	42	-	-	-	2,995	
Maryland	10,296	4,917	15,213	45,087	28,482	73,569	-	-	443	74,012	17,950	-	3,433	763	100,833	
Massachusetts	-	-	-	27,779	9,508	37,287	-	-	-	37,287	441	-	-	-	38,053	
Michigan	28,609	-	28,609	140,186	62,283	202,469	-	-	-	202,469	7,208	57	3,086	-	212,820	
Minnesota	63,629	-	63,629	47,396	24,809	72,205	-	-	4,357	76,562	7,978	72	400	-	85,012	
Mississippi	20,049	-	20,049	22,299	11,567	33,866	-	19,514	-	53,380	5,001	674	282	2,671	62,008	
Missouri	3,880	-	3,880	23,457	-	23,457	-	-	-	23,457	269	123	1	4	23,854	
Montana	3,749	-	3,749	3,000	4,348	7,348	-	-	-	7,348	-	2,059	-	-	9,407	
Nebraska	2,303	-	2,303	30,886	10,701	41,587	196	-	119	41,862	867	13	176	165	43,083	
Nevada	-	-	-	4,457	-	4,457	-	-	-	4,457	95	36	-	-	4,588	
New Hampshire	-	-	-	1,903	1,062	2,965	-	-	-	2,965	89	-	379	649	4,082	
New Jersey	218	-	218	16,632	9,783	26,415	-	-	-	26,415	3,092	-	940	-	30,447	
New Mexico	-	-	-	1,971	6,199	8,170	-	-	-	8,170	185	243	-	-	8,598	
New York	-	-	-	79,141	55,780	134,921	-	-	-	134,921	9,567	-	-	-	144,488	
North Carolina <sup>6/</sup>	-	-	-	11,909	-	11,909	-	-	-	11,909	205	-	-	238	12,352	
North Dakota	-	-	-	7,180	5,441	12,621	-	936	-	13,557	5,243	37	3,107	117	22,061	
Ohio	21,546	-	21,546	79,740	113,347	193,087	-	-	-	193,087	3,562	-	1,982	1,449	200,080	
Oklahoma	4,720	-	4,720	36,620	16,782	53,402	-	4,888	-	58,290	2,122	73	1,412	-	61,897	
Oregon	12,086	-	12,086	22,495	12,501	34,996	-	-	-	34,996	2,142	17,025	2,174	239	56,576	
Pennsylvania	-	-	-	70,265	-	70,265	-	-	-	70,265	801	70	-	-	71,136	
Rhode Island	-	-	-	306	135	441	-	-	-	441	-	-	-	-	441	
South Carolina	-	-	-	12,233	-	12,233	-	-	-	12,233	165	45	-	-	12,443	
South Dakota	-749	-	-749	3,602	6,443	10,045	-	190	-	10,235	3,462	45	1,516	-	15,258	
Tennessee	-	-	-	69,560	6,640	76,200	-	-	-	76,200	8,694	33	462	935	86,324	
Texas	2,654	-	2,654	7,319	32,339	39,658	-	-	22	39,680	224	248	-	-	40,152	
Utah	49	-	49	7,451	1,456	8,907	-	-	-	8,907	125	432	391	-	9,855	
Vermont	-	-	-	3,573	3,443	7,016	-	-	-	7,016	-	-	-	-	7,016	
Virginia <sup>6/</sup>	-414	-	-414	13,546	5,379	18,925	-	-	-	18,925	1,087	-	519	-	20,531	
Washington	12,642	-	12,642	71,604	1,137	72,741	-	-	809	73,550	2,373	6,641	614	15,091	98,269	
West Virginia <sup>6/</sup>	-	-	-	-	-	-	-	-	-	-	224	-	-	-	224	
Wisconsin	-2,639	-	-2,639	48,775	18,807	67,582	-	-	-	67,582	9,748	-	712	3,514	81,556	
Wyoming	3,693	-	3,693	8,260	119	8,379	-	-	-	8,379	95	828	420	-	9,722	
Dist. of Col.	90	-	90	15,388	8,598	23,986	-	517	1,035	25,538	34,819	-	-	-	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	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 DF.

4/ The entries in these columns are identical with the totals for local roads and streets on tables MF-3, MV-3, and DF, respectively.

5/ Includes severance tax; specific ownership tax on for hire vehicles; oil royalties; sales tax; game and fish licenses; and parking meter fees (D.C.).

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

















STATE HIGHWAY DEPARTMENT EXPENDITURES WITHIN COUNTIES  
COMPRISING STANDARD METROPOLITAN STATISTICAL AREAS--1970<sup>1</sup>

TABLE SP-15  
SHEET 6 OF 7  
SEPTEMBER 1971

Compiled for the calendar year  
from reports of State authorities

(In thousands of dollars)

Table with columns: STATE, STANDARD METROPOLITAN STATISTICAL AREA, COUNTY, CAPITAL OUTLAY (STATE ADMINISTERED HIGHWAYS, LOCAL ROADS AND STREETS), TOTAL CAPITAL OUTLAY, MAINTENANCE (STATE ADMINISTERED HIGHWAYS, LOCAL ROADS AND STREETS), TOTAL MAINTENANCE.

(Continued on page 7)



## STATE OBLIGATIONS FOR HIGHWAYS—1970 OBLIGATIONS ISSUED OR ASSUMED DURING YEAR<sup>1</sup>

TABLE SB-1  
SHEET 1 OF 2  
SEPTEMBER 1971

Compiled for the calendar year  
from reports of State authorities

STATE AND OBLIGATIONS	DATED <sup>2/</sup>	GROSS PROCEEDS OF SALES				APPLICATION OF PROCEEDS <sup>4/</sup>	INTEREST <sup>5/</sup>		REDEMPTION PROVISIONS			SOURCE OF FUNDS FOR DEBT SERVICE <sup>7/</sup>
		PAR VALUE	PREMIUM OR DISCOUNT	ACCRUED INTEREST <sup>3/</sup>	GROSS PROCEEDS		POSTED RATE	NET INTEREST COST	SERIAL OR TERM	MATURITY DATES AND AMOUNTS	CALL FEATURES <sup>6/</sup>	
<b>Alabama</b>		1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars							
State Highway Authority:												
Series S	1-1-70	30,000	-	133	30,133	Construction of State highways.	6.7-7.7	7.00	S	1971-1989; \$300,000-\$7,000,000	1981 @ 100	} Motor-fuel taxes
Series T	9-1-70	35,000	-	151	35,151	} Construction of bridges.	5.0-6.5	6.20	S	1971-1989; \$1,000,000-\$3,000,000	1980 @ 100	
Bridge Bonds, Series 1970	10-1-70	25,000	-	204	25,204		5.5-7.0	6.35	S	1971-1987; \$700,000-\$3,500,000	1980 @ 100	
Total		90,000	-	284	90,284							
<b>Alaska</b>												
General Obligation Highway Bonds, 1970:												
Series A	3-1-70	3,590	-	17	3,607	} Construction of State highways. } Includes \$545,000 for toll ferries.	5.2-6.0	5.49	S	1971-1980; \$179,000	None	} Road-user taxes*
Series B	7-1-70	3,000	-	8	3,008		5.75-6.0	5.91	S	1971-1975; \$600,000	None	
Series C	9-1-70	700	-	4	704		5.875	5.87	S	1971-1985; \$46,000	None	
Total		7,290	-	29	7,319							
<b>Arizona</b>												
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	5.80	S	1970-1979; \$200,000	None	Road-user taxes
<b>Connecticut</b>												
Highway System Bonds: Series 1D	6-1-70	25,000	1	67	25,068	Construction of State highways.	6.0-6.5	6.38	S	1971-1990; \$1,250,000	None	Road-user taxes*
<b>Delaware</b>												
Highway Capital Improvement Bonds:												
1968, Series D	5-15-70	150	-	-	150	} Construction of State highways.	5.5-7.5	6.50	S	1971-1990; \$7,500	None	} General State revenues*
1969, Series C	5-15-70	1,167	-	-	1,167		5.5-7.5	6.50	S	1971-1990; \$58,350	None	
1970, Series A	5-15-70	2,923	-	-	2,923		5.5-7.5	6.50	S	1971-1990; \$136,150	None	
1970, Series B	12-1-70	1,915	-	-	1,915		4.0-5.9	4.92	S	1971-1990; \$95,750	None	
1971, Series A	12-1-70	3,602	2	-	3,602		4.0-5.9	4.92	S	1971-1990; \$180,000	None	
Subtotal		9,755	2	-	9,757							
Delaware Turnpike Revenue Bonds:												
Series 1970	7-1-70	16,450	-395	-	16,055	Widening and improvements to Delaware Turnpike.	7.25	7.33	T	2002; \$16,450,000	1987 @ 104	Road tolls
Total		26,205	-393	-	25,812							
<b>Hawaii</b>												
General Obligation Bonds:												
1970 Series S	4-1-70	5,000	-	-	5,000	} Construction of State highways.	5.5-6.5	6.00	S	1973-1990; \$278,000	1980 @ 101.5	} Motor-fuel taxes*
1970 Series T	10-1-70	8,000	-	-	8,000		5.5-6.5	6.00	S	1973-1990; \$445,000	1980 @ 101.5	
Total		13,000	-	-	13,000							
<b>Iowa</b>												
Muscatine Toll Bridge Revenue Bonds	7-1-70	75	-	1	76	Improvements to Muscatine toll bridge.	3.1	3.1	S	1973-1975; \$5,000-\$60,000	None	Bridge tolls
<b>Kentucky</b>												
General Obligation Road Bonds; 1966 Fourth Issue	1-1-66	20,000	3	192	20,195	Construction of State highways.	5.5-6.75	6.06	S	1971-1995; \$100,000-\$1,750,000	1986 @ 102	} Road-user taxes*
Toll Road Revenue Bonds	7-1-70	60,000	-	-	60,000	Construction of Audubon, Bowling Green-Owensboro, Bowling Green-Somerset and Daniel Boone Parkways	5.3-7.1 7.375	7.41	S T	1974-1990; \$320,000-\$840,000 2010; \$50,990,000	1980 @ 104	
Total		80,000	3	192	80,195							
<b>Louisiana</b>												
Highway Construction and Improvement Bonds:												
Series 1970, C	5-1-70	30,000	6	15	30,021	} Construction of State highways.	5.0-7.0	5.46	S	1971-1990; \$500,000-\$5,000,000	1973 @ 103	} Motor-fuel taxes*
Series 1970, D	11-15-70	22,000	20	4	22,024		4.5-6.5	6.0	S	1971-1995; \$220,000-\$3,000,000	1985 @ 103	
Total		55,000	26	19	55,045							
<b>Maine</b>												
State Highway and Bridge Bonds	7-1-70	15,300	2	-	15,302	Construction of State highways and bridges.	5.0-6.5	6.09	S	1971-1990; \$765,000	None	Road-user taxes*
<b>Maryland</b>												
County Highway Construction Bonds, Second Issue - First Series	9-1-70	4,665	-	10	4,675	Construction of county roads.	5.0-7.0	5.43	S	1971-1985; \$20,000-\$770,000	1980 @ 100.5	Road-user taxes
<b>Massachusetts</b>												
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	5.09	S	1971-1988; \$1,665,000-\$1,670,000	None	Motor-fuel taxes*
<b>Minnesota</b>												
Trunk Highway Bonds	3-1-70	60,000	52	427	60,479	} Construction of State highways. } Construction of roads and bridges in City of Minneapolis.	3.7-5.0	4.99	S	1974-1988; \$4,000,000	None	} Road-user taxes*
Trunk Highway Bonds	12-31-70	1,700	-	-	1,700		8/	-	S	1972-1996; \$66,000	None	
Total		61,700	52	427	62,179							
<b>Mississippi</b>												
Highway Revenue Bonds, Series 39	8-1-70	20,000	-	108	20,108	Construction of State highways.	5.75-7.0	6.40	S	1975-1991; \$620,000-\$1,280,000	1980 @ 102	} Motor-fuel taxes
State-aid Road Bonds	6-1-70	2,665	-	6	2,671	Construction of State-aid roads.	5.75-6.0	5.93	S	1971-1990; \$64,000-\$232,000	None	
Total		22,665	-	114	22,779							
<b>New Hampshire</b>												
State Highway Bonds	9-1-70	6,500	7	20	6,527	Construction of State highways.	5.4	5.39	S	1971-1981; \$400,000-\$900,000	None	Road-user taxes*

**STATE OBLIGATIONS FOR HIGHWAYS—1970**  
**OBLIGATIONS ISSUED OR ASSUMED DURING YEAR<sup>1</sup>**

Compiled for the calendar year  
from reports of State authorities

TABLE SB-1  
SHEET 2 OF 2  
SEPTEMBER 1971

STATE AND OBLIGATIONS	DATED <sup>2/</sup>	GROSS PROCEEDS OF SALES				APPLICATION OF PROCEEDS <sup>4/</sup>	INTEREST <sup>5/</sup>		SERIAL OR TERM	REDEMPTION PROVISIONS		SOURCE OF FUNDS FOR DEBT SERVICE <sup>1/</sup>
		PAR VALUE	PREMIUM OR DISCOUNT	ACCRUED INTEREST <sup>3/</sup>	GROSS PROCEEDS		POSTED RATE	NET INTEREST COST		MATURITY DATES AND AMOUNTS	CALL FEATURES <sup>6/</sup>	
<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 7.0-7.0 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; \$200,000 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; \$1,850,000-\$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 73,605 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	1975 @ 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 1972-1995; \$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*
<u>Dist. of Col.</u> 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							

<sup>1/</sup> This table is one of a series giving available information concerning State and quasi-State obligations incurred for highway purposes. The remaining tables in the series are as follows: Table SB-2, change in indebtedness during year; table SB-2B, obligations outstanding at end of year; table SB-3, receipts and disbursements for debt service. 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).

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

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

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

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

<sup>6/</sup> 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.

<sup>7/</sup> Where an asterisk appears in this column, the bonds are understood to be secured by the full faith and credit of the State, in addition to the specific revenues dedicated by law to debt service.

<sup>8/</sup> Non-interest bearing bonds issued to city of Minneapolis.

## STATE OBLIGATIONS FOR HIGHWAYS—1970 CHANGE IN INDEBTEDNESS DURING YEAR<sup>1</sup>

Compiled for the calendar year  
from reports of State authorities

(In thousands of dollars)

TABLE SB-2  
SHEET 1 OF 3  
OCTOBER 1971

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			
Alabama	Highway Authority Revenue Bonds-State Share	1*	207,170	90,000	-	90,000	9,260	-	9,260	287,910	25	287,885
	Highway Finance Corporation Bonds	1*	19,020	-	-	-	2,425	-	2,425	16,595	-	16,595
	Bridge Revenue Bonds Assumed	6*	800	-	-	-	120	-	120	680	-	680
	Reimbursement Obligations Assumed	6*	2,533	-	-	-	357	-	357	2,176	-	2,176
	Highway Authority Revenue Bonds-Local Share	7*	36,530	-	-	-	640	-	640	35,890	250	35,640
	Total		266,053	90,000	-	90,000	12,802	-	12,802	345,251	275	342,976
Alaska	State Highway Bonds	1	22,476	6,745	-	6,745	848	-	848	28,373	-	28,373
	Perry Toll System Bonds	4	30,033	545	-	545	800	-	800	29,778	-	29,778
	Total		52,509	7,290	-	7,290	1,648	-	1,648	58,151	-	58,151
Arizona	State Highway Bonds	1*	-	2,000	-	2,000	200	-	200	1,800	-	1,800
Arkansas	State Highway Refunding Bonds	1	12,472	-	-	-	4,425	-	4,425	8,047	6,673	1,374
	Refunding Reimbursement Bonds	5	6,150	-	-	-	2,181	-	2,181	3,969	3,292	677
	State Toll Bridge Bonds	4*	4,860	-	-	-	185	-	185	4,675	205	4,470
	Total		23,482	-	-	-	6,791	-	6,791	16,691	10,170	5,521
California	Richmond-San Rafael Bridge Revenue Bonds	4*	51,681	-	-	-	2,992	-	2,992	48,689	-	48,689
	Carquinez Straits Bridge Revenue Bonds	4*	50,275	-	-	-	3,990	-	3,990	46,985	315	46,670
	San Pedro-Romanal Island Bridge Revenue Bonds	4*	12,021	-	-	-	4,186	435	4,621	7,400	257	7,143
	San Diego-Coronado Bridge Revenue Bonds	4*	47,600	-	-	-	-	-	-	47,600	-	47,600
	Total		161,577	-	-	-	11,168	435	11,603	150,674	574	150,100
Colorado	Revenue Anticipation Warrants	1*	14,750	-	-	-	5,860	-	5,860	8,890	-	8,890
Connecticut	State Highway Bonds	1	419,845	25,000	-	25,000	35,330	-	35,330	409,515	-	409,515
	Connecticut Turnpike Revenue Bonds	4*	304,243	-	-	-	12,193	-	12,193	292,050	61	291,989
	Connecticut Turnpike Guaranteed Bonds	4	103,056	-	-	-	3,152	-	3,152	99,904	-	99,904
	Toll Bridge Bonds	4	43,460	-	-	-	2,370	-	2,370	41,090	1,390	39,700
	Total		870,604	25,000	-	25,000	53,045	-	53,045	642,559	1,451	641,108
Delaware	State Highway Bonds	1	131,202	9,755	-	9,755	10,504	-	10,504	130,453	-	130,453
	Delaware Turnpike Revenue Bonds	4*	27,809	16,450	-	16,450	541	-	541	43,718	22	43,696
	Delaware Memorial Bridge Revenue Bonds	4*	103,000	-	-	-	-	-	-	103,000	200	102,800
	State Assumed County Bonds	6*	100	-	-	-	25	-	25	75	-	75
	Total		262,111	26,205	-	26,205	11,070	-	11,070	277,246	222	277,024
	Florida	State Development Commission Bonds:										
County Road Revenue Bonds		1*	136,852	-	-	-	8,087	100	8,187	128,665	40	128,625
Toll Road and Bridge Bonds		4*	155,660	-	-	-	3,630	16,030	19,660	136,000	-	136,000
State Road Department Lease-Purchase Agreements:												
Toll Road and Bridge Bonds Assumed		4*	7,346	-	-	-	466	30	496	6,850	3,355	3,495
Special Road and Bridge Obligations Assumed		6*	16,043	-	-	-	852	-	852	15,191	-	15,191
Turnpike Authority Revenue Bonds		4*	139,081	-	-	-	6,428	-	6,428	132,653	2	132,651
Jacksonville Expressway Authority Bonds		4*	133,771	-	-	-	261	671	932	132,736	-	132,736
Total			588,753	-	-	-	19,227	16,831	36,058	552,095	3,397	548,698
Georgia	Highway Authority Revenue Bonds-State Share	2*	162,618	-	-	-	4,802	-	4,802	157,816	-	157,816
	Highway Authority Revenue Bonds-Local Share	7*	98,932	-	-	-	5,379	-	5,379	93,553	-	93,553
	Total		261,550	-	-	-	10,181	-	10,181	251,369	-	251,369
Hawaii	State Highway Bonds	1	25,472	13,000	-	13,000	1,222	-	1,222	37,250	-	37,250
	State Highway Refunding Bonds	1	33,440	-	-	-	1,760	-	1,760	31,680	-	31,680
	State Issues for Local Roads	7*	3	-	-	-	3	-	3	-	-	-
	Total		58,915	13,000	-	13,000	2,985	-	2,985	68,930	-	68,930
Illinois	Turnpike Revenue Bonds	4*	356,665	-	-	-	37,095	-	37,095	319,570	3,438	316,132
Indiana	Turnpike Revenue Bonds	4*	223,270	-	-	-	10,138	-	10,138	213,132	-	213,132
	Toll Bridge Revenue Bonds	4*	4,305	-	-	-	335	-	335	3,970	381	3,589
	Total		227,575	-	-	-	10,473	-	10,473	217,102	381	216,721
Iowa	Toll Bridge Revenue Bonds	4*	-	75	-	75	-	-	-	75	-	75
Kansas	Turnpike Revenue Bonds	4*	158,505	-	-	-	9,185	-	9,185	149,320	458	148,862
Kentucky	State Highway Bonds	1	229,430	20,000	-	20,000	6,825	-	6,825	242,605	554	242,051
	State Toll Bridge Revenue Bonds	4*	3,432	-	-	-	340	-	340	3,092	-	3,092
	Turnpike Revenue Bonds	4*	483,399	60,000	-	60,000	14,822	-	14,822	528,577	1,291	527,286
	Total		716,261	80,000	-	80,000	21,987	-	21,987	774,274	1,845	772,429
Louisiana	State Highway Bonds	1	148,745	55,000	-	55,000	10,368	-	10,368	193,377	1,310	192,067
	State Highway Bonds	1*	97,572	-	-	-	3,513	-	3,513	94,059	17	94,042
	Toll Bridge Bonds	4*	76,237	-	-	-	985	-	985	75,252	-	75,252
	Total		322,554	55,000	-	55,000	14,866	-	14,866	362,688	1,327	361,361













## STATE OBLIGATIONS FOR HIGHWAYS—1970 RECEIPTS AND DISBURSEMENTS FOR DEBT SERVICE<sup>1</sup>

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	CLASSIFI- CATION 2/		HIGHWAY- USER REVENUES	TOLLS	PROCEEDS OF SALE OF BONDS	NET EARNINGS FROM INVEST- MENTS	MISCEL- LANEOUS INCOME	TOTAL RECEIPTS	INTEREST	ADMINIS- TRATION, PAYING AGENT FEES, ETC.	TOTAL INTEREST AND ADMINIS- TRATION	REDEMPTIONS				TOTAL DISBURSE- MENTS
													PAR VALUE 3/	PREMIUM OR DISCOUNT	TOTAL		
Pennsylvania	State Highway Bonds	A	9,827	49,478	-	105	1,684	-	51,267	31,488	23	31,511	16,905	-	16,905	48,416	12,678
	Turnpike and Toll Bridge Bonds	B	40,759	-	41,328	-	3,223	-	44,551	12,980	31	13,011	32,233	-8,248	23,965	36,996	48,314
	Total		50,586	49,478	41,328	105	4,907	-	95,818	44,468	54	44,522	49,138	-8,248	40,890	85,412	60,992
Rhode Island	State Highway Bonds	A	3,276	10,718	-	57	114	-	10,889	4,271	-	4,271	6,475	-	6,475	10,746	3,419
	Toll Bridge Bonds	B	1,372	-	1,568	-	67	-	1,638	2,748	-	2,748	-	-	-	2,748	262
	Total		4,648	10,718	1,568	57	181	-	12,527	7,019	-	7,019	6,475	-	6,475	13,494	3,681
South Carolina	State Highway Bonds	A	1,584	-	-	-	-	-	-	42	-	42	500	-	500	542	1,042
	Reimbursement Obligations Assumed	C	-	-	-	-	-	450	450	-	-	450	-	-	450	450	-
	Total		1,584	-	-	-	-	-	450	42	-	42	950	-	950	992	1,042
Tennessee	State Highway Bonds	A	-	13,324	-	-	-	-	13,324	4,297	27	4,324	9,000	-	9,000	13,324	-
Texas	Turnpike Bonds	B	2,786	-	7,805	-	312	-	8,117	2,336	-	2,336	5,166	-582	4,584	6,920	3,983
	Reimbursement Obligations Assumed	C	86	-	-	-	93	-	93	-	104	106	61	-	61	167	12
	Total		2,872	-	7,805	-	405	-	8,210	2,336	104	2,442	5,227	-582	4,645	7,087	3,995
Vermont	State Highway Bonds	A	-	8,061	-	-	-	-	8,061	3,676	-	3,676	4,385	-	4,385	8,061	-
Virginia	Turnpike and Toll Bridge Bonds	B	20,054	-	30,058	-	844	-	30,902	14,216	-	14,216	20,828	-1,766	19,062	33,278	17,678
Washington	State Highway Bonds	A	8,837	16,103	-	74	394	-	16,571	5,739	-	5,739	10,353	-	10,353	16,092	9,316
	Toll Bridge Bonds	B	1,776	2,235	5,949	-	173	-	8,358	3,201	-	3,201	4,441	-97	4,344	7,585	2,589
	State Issues for Local Roads	D	-	2,841	-	91	-	-	2,932	1,645	-	1,645	1,287	-	1,287	2,932	-
	Total		10,613	21,179	5,949	165	567	-	27,861	10,585	-	10,585	16,081	-97	15,984	26,569	11,905
West Virginia	State Highway Bonds	A	1,138	21,942	-	-	41	-	21,983	11,844	54	11,898	9,972	-	9,972	21,870	1,251
	Turnpike and Toll Bridge Bonds	B	2,181	-	6,232	-	108	-	6,340	6,665	38	6,703	235	-24	211	6,914	1,607
	Total		3,319	21,942	6,232	-	149	-	28,323	18,509	92	18,601	10,207	-24	10,183	28,784	2,858
Wisconsin	State Highway Bonds	A	-	2,309	-	77	-	-	2,386	2,386	-	2,386	-	-	-	2,386	-
	Reimbursement Obligations Assumed	C	-	83	-	-	-	-	83	-	-	83	-	-	83	-	-
	Total		-	2,392	-	77	-	-	2,469	2,386	-	2,386	83	-	83	2,469	-
Dist. of Col.	Highway Bonds	A	-	5,473	-	-	-	-	5,473	3,564	-	3,564	1,909	-	1,909	5,473	-
Summary	State Highway Bonds	A	373,433	631,563	-	1,835	25,865	11,440	670,703	252,975	885	253,860	412,738	-101	412,637	666,497	377,639
	Turnpike and Toll Bridge Bonds	B	865,753	36,193	449,961	20	48,019	2,684	536,877	287,950	766	288,716	367,436	-45,097	322,339	611,055	791,575
	Reimbursement Obligations Assumed	C	2,894	1,628	-	-	219	450	2,297	653	126	1,903	1	1	1,904	2,683	2,508
	Total for State Roads and Bridges		1,242,080	669,384	449,961	1,855	74,103	14,574	1,209,877	541,578	1,777	543,355	782,077	-45,197	736,880	1,280,235	1,171,722
	State Issues for Local Roads	D	15,939	22,903	-	139	1,550	2,035	26,627	9,451	42	9,493	15,604	-6	15,598	25,091	17,475
	Grand Total		1,258,019	692,287	449,961	1,994	75,653	16,609	1,236,504	551,029	1,819	552,848	797,681	-45,203	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/ Differences between redemptions reported in this column and on table SB-2 are caused by January 1

maturities paid in December. Table SB-2 reports such redemptions in the year due, while SB-3 reports them in the year paid.  
4/ Income from 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—1970<sup>1</sup>

Compiled for the calendar year  
from reports of State authorities

(In thousands of dollars)

TABLE SF-3B  
SHEET 1 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							
Alaska	Alaska Ferry System	Alaska Department of Public Works	95	1,690	-	6,095	548	18	-	3/ 5,115	11,775
Arkansas	Mississippi River Bridge (Helena-Friars Point)	Arkansas State Highway Department	653	562	-	414	-	60	-	-	474
California	San Francisco-Oakland Bay and San Mateo-Alameda Bridges Richmond-San Rafael Bridge Carquinez Straits Bridges San Pedro-Terminal Island Bridge (Vincent Thomas) San Diego-Coronado Bridge Total	California Toll Bridge Authority California Toll Bridge Authority California Toll Bridge Authority California Toll Bridge Authority California Toll Bridge Authority	8,068 985 362 741 3,153 13,309	- 815 5,778 5,281 4,249 16,123	4,367 1,070 938 87 91 6,553	22,411 4,851 6,505 1,483 4,301 39,551	- - - - - -	229 336 417 137 384 1,503	- - - - - -	8 6 25 2 23 54	27,015 6,263 7,885 1,709 4,799 47,671
Connecticut	Charter Oak, William H. Putnam, and John Bissell Bridges Groton-New London Bridge Raymond E. Baldwin Bridge 4/ Thames River Bridge Merritt and Wilbur Cross Parkways Connecticut Turnpike (Greenwich-Killingly) Rockyhill-Glastonbury, Chester-Hadlyme Ferries Total	Connecticut State Highway Department Connecticut State Highway Department Connecticut State Highway Department Connecticut State Highway Department Connecticut State Highway Department Connecticut State Highway Department Connecticut State Highway Department	- - - 263 - 17,971 18,234	348 453 2,773 - - 33,807 37,381	1,726 - - 695 - 593 3,106	1,772 - - 227 3,660 28,304 33,984	- - - - - 3,034 -	6 -8 129 - - 2,232 3,161	- - - - 505 2,232 2,737	- - - - - 80 80	3,504 -8 129 922 4,165 34,243 43,068
Delaware	Delaware Memorial Bridges and Lewes-Cape May Ferry John F. Kennedy Memorial Highway Total	Delaware River and Bay Authority Delaware State Highway Department	7,096 3,213 10,309	8,904 3,014 11,918	- - -	11,821 4,527 16,348	- 16,055 16,055	1,035 1,019 2,054	16 1,293 1,309	4 101 105	12,876 22,995 35,871
Florida	Sunshine Skyway (Lower Tampa Bay Bridge) Santa Rosa (Navarre) Bridge Miami 36th Street and East-West Expressways Pinellas Bayway Emory L. Bennett Causeway St. George Island (Bryant Patton) Bridge Pensacola Beach Bridge Jacksonville Expressway System Buccaneer Trail Road Florida's Turnpike Everglades Parkway Bee Line Expressway St. George Island Ferries San Marco Island Bridge Central Florida Expressway Total	Florida State Road Department Florida State Road Department Florida State Road Department Florida State Road Department Florida State Road Department Santa Rosa Island Authority Jacksonville Expressway Authority Ocean Highway and Port Authority Florida State Turnpike Authority Florida State Road Department Orlando-Orange County Expressway Authority Florida State Road Department Florida State Road Department Florida State Road Department Florida State Road Department	1,653 1 1,671 161 13,663 6 29 13,093 11 15,282 662 2 100 10,392 56,951	3,746 228 8,156 19,965 7,215 323 334 11,566 99 16,082 1,675 736 21 293 1,141 71,559	3,127 123 371 372 3,823 92 4 131 693 - 77 21 19 51 489 9,393	1,720 34 3,484 387 544 98 379 7,583 36 23,978 1,010 367 3 295 - 39,918	- - - 1,503 1,442 16 - - - 3,782 192 - - 21 828 - 10,722	498 12 453 - 1,442 16 18 - 5 3,782 - - - - - - 3,191	- - - - - - - - - 3,191 - - - - - - 161	155 6 - - - - - - - - - - - - - - -	5,345 169 4,308 2,262 5,809 206 401 9,642 734 31,106 1,279 418 367 1,317 63,395
Illinois	Northern Illinois Toll Highway System	Illinois State Toll Highway Authority	16,662	34,117	-	56,882	-	3,419	1,438	124	61,863
Indiana	Wabash Memorial, Brandenburg-Maukport, Hawesville, Cannelton Bridges Indiana Turnpike Total	Indiana Toll Bridge Commission Indiana Toll Road Commission	781 15,019 15,800	756 23,867 24,623	- - -	767 19,007 19,774	- - -	62 2,405 2,467	- 2,677 2,677	329 1 329	829 24,418 25,247
Iowa	Muscatine Bridge 5/	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 (Shawneetown) Bridge Kentucky Turnpike (Louisville-Elizabethtown) Kentucky Parkway System 6/ Total	Kentucky Department of Highways Kentucky Department of Highways The Turnpike Authority of Kentucky	- 2,636 83,765 86,401	523 820 50,193 51,536	71 - 18,991 19,062	358 5,735 8,163 14,256	- - 60,000 60,000	44 194 7,754 7,992	- 544 - 544	- 14 1 15	473 6,487 94,809 101,869
Louisiana	Mississippi River Bridge (New Orleans); Canal Street, Gretna- Jackson Ave., and Chalmette-Algiers Ferries Sunshine Bridge (Donaldsonville) Iuling Ferry 7/ Total	Mississippi River Bridge Authority Ascension-St. James Bridge and Ferry Authority St. Charles-St. John the Baptist Ferry Authority	1,980 417 - 2,397	9,010 1,142 - 10,152	5,062 906 - 5,968	- 572 - 572	- - - -	574 32 - 606	27 - - 27	7 3 - 10	5,670 1,513 - 7,183

Highway Finance

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RECEIPTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES—1970<sup>1</sup>TABLE SF-3B  
SHEET 2 OF 3  
SEPTEMBER 1971Compiled for the calendar year  
from reports of State authorities

(In thousands of dollars)

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	-	76	-	232	5	-	-	237	
	Jonesport Reach Bridge	Maine State Highway Commission	-	-	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	528	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	8,429
	Sault Ste. Marie Bridge	International Bridge Authority of Michigan	504	983	-	1,295	-	71	-	19	1,385
	Total		1,090	9,997	4,132	4,734	-	871	-	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	-	4,691	-	285	127	7	5,110
	Total		183,446	240,127	-	119,792	-	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
	Long Island Causeways; Southern State Parkway	Jones Beach State Parkway Authority	-30,371	-2,205	-	6,953	-	167	279	95	7,494
	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	-	94,498	-	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	-	-	-	-
Ohio	Portsmouth-Fullerton and Tronton-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	101,924	3,249	10,991	-	7,035	273	-	21,554
	Total		30,707	108,443	3,249	15,553	-	7,514	490	-	26,806



# RECEIPTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES—1970<sup>1</sup>

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 <sup>2/</sup>		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	11,894
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 Bridge and Tunnels	Elizabeth River Tunnel Commission	1,634	3,346	-	5,077	-	177	-	13/ 416	5,670
	Chesapeake Bay Bridge and Tunnel System	Chesapeake Bay Bridge and Tunnel District	2,360	5,584	-	7,601	-	335	-	530	8,466
	Chincoteague-Assateague Bridge	Chincoteague-Assateague Bridge and Beach Authority	126	-	-	-	-	-	-	-	-
	Richmond-Petersburg Turnpike	Richmond-Petersburg Turnpike Authority	2,855	3,763	-	12,284	-	374	-	4	12,662
Norfolk-Virginia Beach Toll Road	Virginia Department of Highways	3,034	2,786	130	2,915	-	368	-	-	3,413	
Jamestown Ferry	Virginia Department of Highways	-	-	426	157	-	-	-	-	583	
	Total		15,212	20,054	837	38,959	-	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	-	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—1970<sup>1</sup>

Compiled for the calendar year  
from reports of State authorities

(In thousands of dollars)

TABLE SP-4B  
SHEET 2 OF 3  
SEPTEMBER 1971

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE AND OPERATIONS 2/	ADMINIS- TRATION AND MISCEL- LANEOUS	HIGHWAY LAW ENFORCE- MENT <sup>3</sup>	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
Maryland	Susquehanna, Potomac, and Chesapeake Bridges; Baltimore Harbor Tunnel John F. Kennedy Memorial Highway Total	30,312 7,516 37,828	5,068 1,371 6,439	701 271 972	- 614 614	11,760 2,169 13,929	18,919 1,208 20,127	66,760 13,149 79,909	- - -	66,760 13,149 79,909	164,822 18,458 183,280	13,321 5,185 18,506
Massachusetts	Mystic River Bridge East Boston Tunnels Massachusetts Turnpike and Extensions Total	- 75 12,878 12,953	898 1,110 7,269 9,277	279 440 1,881 2,600	- 33 877 910	673 2,270 16,811 19,754	1,132 1,560 6,237 8,929	2,982 5,488 45,953 54,423	2/ 902 - - 902	3,884 5,488 45,953 55,325	- 1,439 7,261 9,400	1,163 4,935 23,183 29,281
Michigan	Mackinac Straits Bridge Sault Ste. Marie Bridge Total	- - -	596 537 1,133	293 119 412	- - -	3,662 552 4,214	4,259 236 4,495	8,810 1,444 10,254	- - -	8,810 1,444 10,254	243 455 598	8,676 873 9,649
Mississippi	Bay St. Louis Bridge	-	-	-	-	40	289	329	-	329	-	973
Missouri	Paseo Bridge (Kansas City)	-	251	53	-	208	1,482	1,994	-	1,994	443	344
New Hampshire	Maine-New Hampshire Interstate Bridge New Hampshire Turnpike System Total	52 444 496	340 1,523 1,923	50 4 54	- 303 303	- 822 822	- 1,568 1,568	442 4,724 5,166	- - -	442 4,724 5,166	4,632 1,212 5,844	- 3,469 3,469
New Jersey	Various Toll Bridges New Jersey Turnpike System Garden State Parkway Atlantic City Expressway Total	4,918 76,300 15,097 612 96,927	1,597 17,702 8,879 1,137 29,315	997 4,125 2,752 353 8,227	- 2,809 3,222 320 6,431	491 40,177 9,389 2,472 52,929	1,127 58,134 12,062 4,824 71,393	9,200 199,327 51,401 4,824 264,822	- - 6/ 527 - 527	9,200 199,327 51,928 4,824 264,999	7,540 63,432 38,503 1,064 110,539	6,851 153,128 33,003 4,924 197,936
New York	Kingston, Rip Van Winkle, Mid-Hudson, Bear Mountain, and Newburgh-Beacon Bridges Houses Point and Crown Point Bridges Thousand Islands Bridge Peace Bridge Rainbow, Leviston-Queenston and Whirlpool Rapids Bridges George Washington and Staten Island Bridges, Holland and Lincoln Tunnels Ogdensburg-Frescott Bridge Cornwall-Massena Bridge Long Island Causeways; Southern State Parkway Hutchinson River and Saw Mill River Parkways Thomas E. Dewey Thruway Total	324 - - 21 7 2,000 - - 323 - 17,453 20,128	1,734 354 720 1,399 1,168 37,730 131 236 4,745 1,885 30,198 30,300	496 23 405 289 136 - 77 72 - 74 2,085 3,657	- - - - - - - - - 842 5,924 6,836	1,087 - 8 14 1,069 - - - 419 366 24,502 31,070	1,859 - 73 640 266 3,849 - - 1,183 389 21,222 29,508	5,500 377 1,206 2,363 2,666 47,185 208 308 6,670 3,556 101,460 171,499	- - - 400 - 2/ 27,967 - - - - 28,367	5,500 377 1,206 2,363 2,666 75,152 208 308 6,670 3,556 101,460 199,866	2,692 711 451 3,717 1,177 - -17,626 -63 -29,812 -16,817 74,833 19,263	3,345 - 29 285 2,276 20,037 - - -1,940 7,426 48,658 80,116
North Carolina	Cedar Island and Southport-Pt. Fisher Ferries	-	1,989	-	-	-	-	1,989	-	1,989	-	-
Ohio	Portsmouth-Fullerton and Ironton-Russell Bridges Ohio Turnpike Total	6 10,850 10,856	271 5,473 5,744	43 1,201 1,244	- 1,723 1,723	113 6,706 6,819	252 14,242 14,494	685 40,895 41,580	- - -	685 40,895 41,580	281 4,487 4,768	226 17,277 18,203
Oklahoma	Will Rogers Turnpike Oklahoma Turnpike System Total	- 13,531 13,531	677 1,957 2,634	228 588 816	132 484 616	2,121 12,026 15,047	1,466 - 1,466	4,624 29,486 34,110	- - -	4,624 29,486 34,110	1,596 21,055 22,651	6,850 102,305 109,155
Oregon	Astoria-Pt. Ellice Bridge	13	64	41	-	618	800	1,536	-	1,536	-	-
Pennsylvania	Delaware River Bridges Pennsylvania Turnpike System Chester-Bridgeport Ferry Total	42,624 8,872 - 51,496	6,451 34,593 828 41,852	1,314 4,207 92 5,616	- 3,410 - 3,410	5,034 7,977 - 13,011	- 23,985 - 23,985	55,403 83,044 823 139,370	2/ 6,938 - - 6,938	62,341 83,044 823 146,308	80,365 46,475 115 126,959	28,278 20,036 923 48,314
Rhode Island	Mt. Hope and Jamestown-Newport Bridges	4,117	538	236	-	2,748	-	7,639	-	7,639	3,575	262

Highway Finance

DISBURSEMENTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES—1970<sup>1</sup>

Compiled 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 <sup>2/</sup>	ADMINISTRATION AND MISCELLANEOUS	HIGHWAY LAW ENFORCEMENT	INTEREST ON OBLIGATIONS	RETIREMENT OF OBLIGATIONS	SUBTOTAL, DIRECT EXPENDITURES	FUND TRANSFERS TO STATE OR FOR OTHER PURPOSES	TOTAL DISBURSEMENTS	BALANCE ON DECEMBER 31, 1970 <sup>3/</sup>	
											RESERVES FOR CONSTRUCTION, OPERATION, ETC.	RESERVES FOR DEBT SERVICE
Texas	Dallas-Ft. Worth Turnpike	662	1,910	281	455	990	4,584	8,882	-	8,882	5,202	3,016
	Dallas North Tollway	213	504	100	172	1,346	-	2,335	-	2,335	242	967
	Total	875	2,414	381	627	2,336	4,584	11,217	-	11,217	5,444	3,983
Virginia	Robert C. Norris Jr., James River and George P. Coleman Bridges;											
	Hampton Roads Tunnel	12	1,850	413	-	1,440	8,342	12,057	-	12,057	5,330	3,953
	Elizabeth River Bridge and Tunnels	5	1,594	488	-	1,525	2,291	5,903	-	5,903	1,683	3,064
	Chesapeake Bay Bridge and Tunnel System	-	953	578	81	7,926	970	10,508	-	10,508	1,901	4,001
	Chincoteague-Assateague Bridge	-	-	126	-	-	-	126	-	126	-	-
	Richmond-Petersburg Turnpike	636	1,879	396	291	1,969	7,339	12,510	-	12,510	2,968	3,802
	Norfolk-Virginia Beach Toll Road	150	310	92	-	1,356	120	2,028	-	2,028	4,347	2,658
Jamestown Ferry	-	583	-	-	-	-	583	-	583	-	-	
Total	803	7,169	2,093	372	14,216	19,062	43,715	-	43,715	16,229	17,678	
Washington	Maple Street Bridge	-	153	-	-	247	-	400	-	400	99	28
	Port Washington Narrows Bridge	-	169	-	-	77	729	975	-	975	125	84
	Second Lake Washington Bridge	-	543	-	-	1,435	1,925	3,603	-	3,603	2,110	23
	Sammel Hill Bridge	-	81	-	-	85	413	639	-	639	104	242
	Vernita Bridge	-	71	-	-	145	272	428	-	428	31	278
	Hood Canal Bridge; Puget Sound Ferry Service	88	14,583	17	-	1,512	1,005	17,205	-	17,205	2,196	1,934
	Proposed Bridge Projects	-	21	21	-	-	-	21	-	21	-	-
Total	88	15,600	38	-	3,201	4,301	23,271	-	23,271	4,665	2,589	
West Virginia	Winfield Bridge	-	46	2	-	48	60	156	-	156	-501	-222
	New Martinsville Bridge	-	78	10	-	141	120	349	-	349	286	18
	Huntington Bridge	598	152	26	-	559	31	1,366	3	1,369	9,657	838
	West Virginia Turnpike	-	696	167	218	5,255	-	7,036	-	7,036	152	973
	Total	598	972	205	218	6,703	211	8,907	3	8,910	9,594	1,607
Summary	Total Bridge and Tunnel Facilities	103,566	101,275	13,666	253	73,652	87,315	379,727	54,617	434,344	327,225	171,911
	Total Road Facilities	206,426	159,453	25,476	26,097	213,670	234,114	867,236	3,749	870,985	495,336	617,920
	Total Ferry Facilities	456	11,933	1,274	-	1,394	210	15,967	-	15,967	552	1,744
	Grand Total	312,448	272,661	40,416	26,350	288,716	322,339	1,262,930	58,366	1,321,296	823,120	791,575

<sup>1/</sup> 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.

<sup>2/</sup> Includes costs of toll collection.

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

<sup>4/</sup> Construction of rapid transit tube.

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

<sup>6/</sup> Operation of Garden State Arts Center.















DISBURSEMENTS BY MUNICIPALITIES FOR HIGHWAYS—1969<sup>1</sup>  
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	710	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	-	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.







# RECEIPTS OF COUNTY TOLL FACILITIES—1969<sup>1</sup>

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 <sup>2/</sup>	Monroe County	-	-	50	2,558	83	-	-	2,691
	Sanabel-Captiva Toll Bridge and Causeway	Lee County	236	340	649	-	23	-	-	672
	<b>Total</b>			<u>782</u>	<u>1,381</u>	<u>2,469</u>	<u>2,558</u>	<u>183</u>	<u>-</u>	<u>125</u>
Georgia	Brunswick-St. Simon Bridge and Causeway	Glynn County	64	220	316	-	13	-	-	329
	Chatham County Toll Road and Bridge Islands Expressway <sup>3/</sup>	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)									
<b>Total</b>			<u>323</u>	<u>1,917</u>	<u>1,854</u>	<u>-</u>	<u>124</u>	<u>-</u>	<u>-</u>	<u>1,978</u>
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	-	-	122
	<b>Total</b>		<u>12,803</u>	<u>3,866</u>	<u>2,537</u>	<u>114</u>	<u>1,075</u>	<u>-</u>	<u>1,374</u>	<u>5,100</u>
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
<b>Total</b>			<u>13</u>	<u>-</u>	<u>124</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>7</u>	<u>131</u>
Missouri	Brownville Bridge <sup>5/</sup>	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
	<b>Total</b>		<u>186</u>	<u>438</u>	<u>402</u>	<u>-</u>	<u>5</u>	<u>18</u>	<u>-</u>	<u>425</u>
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 <sup>6/</sup>	Richardson County Parkway Authority	25	25	31	-	3	-	-	34
	<b>Total</b>		<u>230</u>	<u>309</u>	<u>509</u>	<u>-</u>	<u>2</u>	<u>38</u>	<u>-</u>	<u>549</u>
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
<b>Total</b>			<u>2,497</u>	<u>226</u>	<u>2,574</u>	<u>-</u>	<u>98</u>	<u>-</u>	<u>77</u>	<u>2,749</u>
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
	<b>Total</b>		<u>228</u>	<u>646</u>	<u>825</u>	<u>-</u>	<u>38</u>	<u>-</u>	<u>-</u>	<u>863</u>
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
	<b>Total</b>		<u>888</u>	<u>535</u>	<u>1,069</u>	<u>-</u>	<u>48</u>	<u>14</u>	<u>83</u>	<u>83</u>
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
	<b>Total</b>			<u>-</u>	<u>-</u>	<u>200</u>	<u>-</u>	<u>-</u>	<u>197</u>	<u>397</u>
<b>GRAND TOTAL</b>			<b>38,276</b>	<b>21,201</b>	<b>21,194</b>	<b>2,672</b>	<b>3,104</b>	<b>70</b>	<b>1,885</b>	<b>28,925</b>

<sup>1/</sup> 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.

<sup>2/</sup> This initial report covers the period September 1, 1967 to September 30, 1969.

<sup>3/</sup> Partially estimated.

<sup>4/</sup> Includes \$1,267,000 from Highway Fund #2.

<sup>5/</sup> Became a free bridge on April 28, 1969.

<sup>6/</sup> Became a free bridge on June 24, 1969.

<sup>7/</sup> Includes \$73,000 transfer from New Jersey's Transportation Department.

<sup>8/</sup> \$9,000 transferred from State Highway Department.

DISBURSEMENTS BY COUNTY TOLL FACILITIES—1969<sup>1</sup>

Fiscal year data compiled from reports of State and local authorities

(In thousands of dollars)

TABLE LF-42  
SEPTEMBER 1971

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 DEFERRED 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	224	2,507	-	-	2,507	17	167
	Sanabel-Captiva Toll Bridge and Causeway	-	125	9	145	279	186	61	526	374	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	17	102	89	529	737	961	-	1,698	123	1,293
	(Eugene Talmadge Memorial Toll Bridge)	-	-	-	-	-	-	-	-	-	-
	Total	17	254	165	640	1,076	987	-	2,063	316	1,839
Illinois	New Harmony Bridge	-	144	99	-	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	3	23	33	183	80	-	263	13	74
	Total	10,689	752	111	4,125	15,677	105	-	15,782	2,137	3,850
Maryland	Bear Creek Bridges	-	235	53	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	4	63	16	179	262	106	-	368	112	391
	St. Francisville Bridge	-	23	8 1/2	-	25	-	-	25	51	-
	Total	4	90	26	180	300	141	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	-	97	21	128	205	180	-	385	137	293
	Rulo Bridge 2/	-	84	-	-	84	-	-	84	-	-
	Total	-	164	36	158	357	230	-	587	197	303
New Jersey	Burlington-Bristol Bridge	29	229	198	-	416	-	-	416	-	-
	Tocony-Palmyra Bridge	292	620	266	111	1,289	-	-	1,289	1,872	-
	Cape May County Bridges	1	287	109	105	502	80	-	582	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	5	26	32	126	266	217	-	573	114	582
	Total	15	81	75	158	409	349	-	858	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	10	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	7,203	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—1969<sup>1</sup>

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—1969<sup>1</sup>TABLE UF-42  
SEPTEMBER 1971Fiscal year data compiled from  
reports of State and local authorities

(In thousands of dollars)

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE AND OPERATION 2/	ADMINIS- TRATION AND MISCEL- LANEOUS	INTEREST ON OBLIGA- TIONS 3/	SUBTOTAL, CURRENT DISBURSE- MENTS	RETIRE- MENT OF OBLIGA- TIONS	FUND TRANSFERS 4/	TOTAL DISBURSE- MENTS	BALANCES AT THE END OF THE YEAR	
										RESERVES FOR CONSTRUC- TION, 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	-	375	50	29	454	-	286	740	33	1,075
	Clearwater Toll Bridge	-	113	7	64	184	-	-	184	56	333
	Treasure Island Causeway	-	129	25	38	192	42	-	234	355	241
	Total	-	617	82	131	830	42	286	1,158	444	1,649
Illinois	Chicago Skyway Toll Bridge	-	645	250	4,008	4,903	-	-	4,903	294	1,204
	Chester Bridge (Mississippi River Bridge)	16	200	45	35	296	62	-	358	144	209
	McKinley Bridge	106	141	5/ 163	712	1,122	314	-	1,436	399	899
	Rock Island Centennial Bridge	-	203	6/ 145	128	476	110	-	586	154	1,026
	Veterans Memorial Bridge	-	258	140	285	683	80	-	763	29	1,103
	Total	122	1,447	743	5,168	7,480	566	-	8,046	1,020	4,401
Iowa	Iowa-Illinois Memorial Bridge	-	327	37	88	452	1,380	-	1,832	578	668
	Keokuk-Municipal Bridge	-	121	80	-	201	-	151	352	264	-
	Lyons-Fulton Bridge	-	-	-	-	-	-	-	-	-	-
	New South Bridge (The Gateway Bridge)	1,385	195	44	150	1,774	418	-	2,192	541	75
	MacArthur (Burlington) Bridge	437	155	38	8	638	50	-	688	163	202
	Muscatine Bridge 7/	103	123	59	-	285	-	51	336	-	-
	Total	1,925	921	258	246	3,350	1,848	202	5,400	1,546	945
Kansas	Leavenworth Centennial Bridge	3	43	17	72	135	215	-	350	66	80
Minnesota	Baudette-Rainy River International Bridge	1	23	16	57	97	16	-	113	9	39
Missouri	Broadway Bridge	-	118	32	234	384	940	-	1,324	169	543
	MacArthur Bridge	-	257	-	36	293	-	476	769	-	-
	Total	-	375	32	270	677	940	476	2,093	169	543
Nebraska	Bellevue Bridge	-	42	10	-	52	-	-	52	53	12
New York	Battery-Staten Island Ferry 8/	-	13,000	550	400	13,950	1,000	-	14,950	-	-
	Triborough Bridges and Tunnels	20,150	19,021	1,121	11,475	51,767	34,852	-	86,619	102,864	19,328
	Total	20,150	32,021	1,671	11,875	65,717	35,852	-	101,569	102,864	19,328
Oregon	Cascade Locks Bridge	3	28	16	58	105	35	27	167	50	136
	Hood River, Oregon-White Salmon Bridge, Washington	-	29	24	40	93	-	162	255	31	104
	Total	3	57	40	98	198	35	189	422	81	240
Texas	Del Rio International Bridge	-	28	20	13	61	20	250	331	75	77
	Eagle Pass-Piedras Negras International Bridge	19	45	35	26	125	10	311	446	186	63
	Laredo-Nuevo Laredo International Bridge	18	163	33	1	215	25	596	836	936	-
	McAllen International Toll Bridge	100	109	62	117	388	80	504	972	618	376
	Total	137	345	150	157	789	135	1,661	2,585	1,815	516
West Virginia	Dunbar City Bridge	-	52	16	382	450	-	-	450	33	6
	Parkersburg Bridge	3	82	9	340	434	-	20	454	68	3
	Fairmont Bridge	-	35	4	30	69	-	-	69	9	121
	Total	3	169	29	752	953	-	20	973	110	130
	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 LF-1, note 1.

2/ Includes cost of toll collection.

3/ Includes small charges for debt administration.

4/ Payments to respective municipal general funds.

5/ Includes \$66,500 of taxes paid to Missouri.

6/ Includes \$37,632 and \$16,406 of taxes paid to Iowa and Illinois respectively.

7/ 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.

8/ Partially estimated.

COUNTY OBLIGATIONS FOR TOLL FACILITIES—1969<sup>1</sup>

## 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 <sup>2/</sup>	-	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 <sup>3/</sup>	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 <sup>4/</sup>	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	<sup>5/</sup> 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	3,595	-	-	3,595
	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

<sup>1/</sup> 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.

<sup>2/</sup> Initial report covers the period September 1, 1967 to September 30, 1969.

<sup>3/</sup> Estimated.

<sup>4/</sup> Freed of tolls, April 28, 1969.

<sup>5/</sup> Adjusted for previous year's reporting of \$51,000.

## MUNICIPAL OBLIGATIONS FOR TOLL FACILITIES—1969<sup>1</sup>

### 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 <sup>2/</sup>	10,444	-	1,000	9,444
	Triborough Bridges and Tunnels	334,852	10,300	34,852	310,300
	Total	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

<sup>1/</sup> 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.

<sup>2/</sup> Partially estimated.



LOCAL COUNTY AND MUNICIPAL GOVERNMENT RECEIPTS AND EXPENDITURES WITHIN COUNTIES  
COMPRISING STANDARD METROPOLITAN STATISTICAL AREAS-1969<sup>1</sup>

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				ADMINISTRATION AND OTHER	DEBT SERVICE		PAYMENTS TO OTHER GOVERNMENTS	TOTAL DISBURSEMENTS
		LOCAL RECEIPTS	PAYMENTS FROM OTHER GOVERNMENTS	BORROWINGS	TOTAL RECEIPTS	COUNTY, TOWNSHIP ROADS	STATE HIGHWAYS	MUNICIPAL STREETS	TOTAL	COUNTY, TOWNSHIP ROADS	STATE HIGHWAYS	MUNICIPAL STREETS	TOTAL		INTEREST	RETIREMENT		
<u>DELAWARE</u> Wilmington, Del.-NJ.-Pa.	New Castle	717	1,129	1,507	3,353	-	-	480	480	-	-	831	831	1,389	215	456	7	3,378
<u>FLORIDA</u> Fort Lauderdale-Hollywood Jacksonville Miami Orlando Pensacola Tallahassee Tampa-St. Petersburg West Palm Beach Total	Broward Duval 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
<u>GEORGIA</u> Albany Atlanta Cobb DeKalb Fulton Gwinnett Richmond Walker Muscogee Bibb Houston Chatham Total	Dougherty Clayton Cobb DeKalb Fulton Gwinnett Richmond Walker Muscogee Bibb Houston Chatham	977 706 3,978 6,348 11,269 1,361 1,643 462 1,757 1,987 694 3,931 35,118	353 135 360 318 - 206 - 154 732 383 196 967 7,462	- - 209 - - - - - 2,500 1,500 - - 4,205	1,330 841 4,547 6,666 14,562 1,567 2,018 616 4,989 3,830 890 4,868 46,789	139 218 - 1,060 865 - 350 113 - - 227 852 167 203 5,933	- - - - 85 - 91 - - - - 48 - 17 241	339 94 21 217 4,459 191 230 36 149 24 7 698 292 957 9,015	478 302 1,151 2,222 5,409 755 671 149 1,278 1,043 260 1,177 16,189	299 - - - - 1,505 1,043 162 352 207	- 105 - - - - 410 698 292 618 8,014	231 133 344 184 5,880 462 419 201 352 215 162 352 14,969	530 238 1,613 1,741 5,880 637 790 367 762 854 454 1,072 14,969	31 105 689 1,976 19 154 110 166 505 156 3 428 4,177	9 3 385 348 1,289 3 135 - 115 113 3 817 3,220	49 3 317 431 - 22 158 13 - 115 170 2 1,481 5,176	- - 153 - - - - - - - 18 - - 171	1,097 651 4,308 6,718 15,026 1,571 1,864 229 31 2,989 3,254 889 4,975 43,502
<u>HAWAII</u> Honolulu	Honolulu	15,941	463	6,799	23,203	10,836	-	-	10,836	3,506	234	-	3,740	5,247	969	678	4,291	25,361
<u>IDAH0</u> Boise	Ada	2,898	1,070	-	3,968	885	-	1,038	1,923	247	-	779	1,026	778	12	6	182	3,927
<u>ILLINOIS</u> Bloomington-Normal Champaign-Urbana Chicago Kane Lake McHenry Will Henry Davenport-Rock Island-Moline, Iowa-Ill. Decatur Peoria Rockford East St. Louis, Mo.-Ill. Total	McLean Champaign Cook DuPage Kane Lake McHenry Will Henry Rock Island-Moline, Iowa-Ill. Peoria Rockford East 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 1,759 5,092 2,730 4,201 5,354 133,327	1,306 2,199 77,596 4,029 2,197 3,721 883 2,271 644 1,928 1,630 2,402 2,548 1,353 1,759 5,092 2,730 4,201 3,306 111,036	74 15 6,432 2,914 2,148 47 33 211 33 104 77 387 12 26 443 115 142 458 13,671	3,785 3,018 136,515 14,987 7,494 10,224 3,239 5,757 1,940 6,423 3,238 4,500 5,073 1,794 2,866 7,635 4,655 6,215 9,118 258,094	769 1,201 - 2,166 959 1,484 947 581 345 263 263 860 698 640 21 266 1,277 633 687 454 19,663	- - - - - - - - - - - - - - - - 2,188 763 - 920 54,012	591 3,084 37,634 3,124 1,844 4,458 1,435 2,974 1,872 1,397 2,524 1,803 1,244 1,635 692 1,718 1,395 1,449 1,374 73,615	878 1,272 4,275 2,010 978 1,631 868 2,282 1,397 500 203 875 1,063 545 276 1,314 1,572 2,449 1,702 24,131	- 645 - - - - - - - - - - 203 - - - - - 7 258 1,113	433 723 31,810 2,915 2,765 3,913 2,392 1,102 433 875 414 953 558 127 607 2,423 2,101 3,068 1,874 50,380	246 106 23,588 802 369 848 242 493 191 663 329 663 193 46 107 759 427 752 1,160 31,553	33 152 12,345 153 122 104 7 15 12 237 282 62 22 77 77 19 182 1,455 15,753	375 3 317 431 - 22 158 - 85 251 802 46 866 460 62 786 124 645 694 44,757	187 40 14,045 403 247 1,400 132 802 46 866 460 62 786 124 645 694 460 19,455	3,512 5,578 161,582 12,292 5,699 10,960 3,293 5,932 1,931 6,045 4,190 4,619 3,934 1,691 999 7,400 4,590 6,576 7,821 260,737		
<u>INDIANA</u> Anderson Cincinnati, Ohio-Ky.-Ind. Evansville, Ind.-Ky. Fort Wayne Gary-Elkhart-East Chicago Indianapolis Hancock Hendricks Johnson Marion Morgan Shelby	Madison Dearborn Vanderburgh Warrick Allen Lake Porter Home B/ 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 1,752 1,810 648 830 832 9,326 745 794	- - - - - - - - - - - - - - - -	2,878 748 2,720 743 6,051 8,005 1,620 1,833 2,627 805 968 952 16,513 921 933	836 84 603 80 2,345 297 278 211 321 321 321 174 6,333 178 267	- - - - - - - - - - - - - - - -	434 27 434 101 1,307 1,442 167 30 283 367 509 343 8,816 212 274	1,270 110 1,037 101 3,652 1,619 824 308 430 321 509 341 8,816 486 312	- - - - - - - - - - - - - - - -	526 126 525 68 767 2,593 767 1,619 317 317 121 192 2,701 112 125	989 63 270 59 981 876 904 510 430 442 627 533 3,867 598 437	201 63 270 59 981 876 904 510 430 442 627 533 3,867 598 437	- 2 11 40 286 274 - - - - - 204 10 5 -	- 28 70 47 145 142 125 801 160 19,455	2,460 684 2,310 698 6,777 7,182 1,425 784 891 860 898 938 14,967 876 767		

(Continued on page 3)







# LOCAL COUNTY AND MUNICIPAL GOVERNMENT RECEIPTS AND EXPENDITURES WITHIN COUNTIES COMPRISING STANDARD METROPOLITAN STATISTICAL AREAS—1969<sup>1</sup>

TABLE LF-1A  
SHEET 5 OF 8  
OCTOBER 1971

(In thousands of dollars)

STANDARD METROPOLITAN STATISTICAL AREA	COUNTY	RECEIPTS FOR HIGHWAYS				CAPITAL OUTLAY				DISBURSEMENTS FOR HIGHWAYS				PAYMENTS TO OTHER GOVERNMENTS 6/	TOTAL DISBURSEMENTS				
		LOCAL RECEIPTS 2/	PAYMENTS FROM OTHER GOVERNMENTS 3/	BORROWINGS 4/	TOTAL RECEIPTS	COUNTY, TOWNSHIP ROADS	STATE HIGHWAYS	MUNI-ICIPAL STREETS	TOTAL	COUNTY, TOWNSHIP ROADS	STATE HIGHWAYS	MUNI-ICIPAL STREETS	TOTAL			ADMINISTRATION AND OTHER 5/	INTEREST 4/	RETIREMENT 4/	
																			MAINTENANCE
<b>NEW JERSEY</b>																			
Allentown-Bethlehem-Easton, Pa.-N.J.	Warren	1,889	572	16	2,477	35	-	271	306	1,064	-	998	2,062	58	8	43	-	-	2,477
Atlantic City	Atlantic	4,546	770	2,500	7,816	1,301	-	897	2,198	729	-	2,407	3,136	199	187	2,096	-	-	7,816
Jersey City	Hudson	8,577	1,221	986	10,784	-	-	1,898	1,898	-	-	5,472	5,472	1,579	293	1,542	-	-	10,784
Newark	Essex	12,251	1,479	4,424	18,118	-	-	3,358	3,358	-	-	8,828	8,828	1,333	819	3,780	-	-	18,118
	Morris	9,051	870	1,467	11,388	-	-	1,822	2,791	2,254	-	4,823	7,107	108	315	1,067	-	-	11,388
	Union	7,130	1,164	3,376	11,670	-	-	2,831	2,831	-	-	5,164	5,164	526	338	2,811	-	-	11,670
Patterson-Clifton-Passaic	Bergen	14,447	1,311	4,941	20,699	-	-	4,600	4,600	-	-	10,001	10,001	1,393	556	4,149	-	-	20,699
	Passaic	7,231	812	1,481	9,524	-	-	1,149	1,701	-	-	3,069	4,655	542	184	1,089	-	-	9,524
Philadelphia, Pa.-N.J.	Burlington	4,668	1,048	3,395	7,072	-	29	1,066	1,439	-	-	1,584	2,752	149	7	87	-	-	7,072
	Camden	7,449	917	461	8,827	-	-	813	2,357	-	-	2,166	4,296	449	53	895	-	-	8,827
	Gloucester	2,728	973	24	3,725	-	-	330	716	-	-	1,255	1,511	149	7	87	-	-	3,725
Trenton	Mercer	5,650	928	2,152	8,730	-	-	1,788	2,344	-	-	2,931	3,944	561	312	1,569	-	-	8,730
Wilmington, Del.-N.J.-Md.	Salem	1,329	592	-	1,877	-	-	335	412	-	-	798	666	1	1	1	-	-	1,877
Vineland-Millville-Bridgeton	Cumberland	2,877	722	955	4,554	-	-	340	2,476	-	-	602	975	44	336	-	-	-	4,554
<b>Total</b>		<b>89,787</b>	<b>13,435</b>	<b>24,139</b>	<b>127,361</b>	<b>7,900</b>	<b>29</b>	<b>21,498</b>	<b>29,427</b>	<b>12,703</b>	<b>229</b>	<b>52,447</b>	<b>65,379</b>	<b>7,410</b>	<b>3,650</b>	<b>21,495</b>	<b>-</b>	<b>-</b>	<b>127,361</b>
<b>NEW MEXICO</b>																			
Albuquerque	Bernalillo	3,274	2,268	2,538	8,080	206	-	3,375	3,581	556	-	1,704	2,260	11	285	1,444	140	-	7,721
<b>NEW YORK</b>																			
Albany-Schenectady-Troy	Albany	396	10	241	647	-	-	276	276	-	-	314	314	47	6	29	-	-	672
	Reuslaer	98	9	-	107	-	-	-	-	-	-	70	20	2	-	15	-	-	107
	Saratoga	438	10	30	478	-	-	54	54	-	-	373	373	14	7	38	-	-	478
	Schenectady	120	5	53	178	-	-	64	64	-	-	59	59	20	4	30	-	-	178
Binghamton, N.Y.-Pa.	Broome	791	38	75	904	-	-	266	266	-	-	498	498	111	-	5	-	-	904
	Tioga	187	11	-	198	-	-	-	-	-	-	183	183	1	-	-	-	-	198
Buffalo	Erie	1,562	64	257	1,883	-	-	306	306	-	-	1,091	1,091	238	52	177	-	-	1,883
	Wagner	132	6	-	138	-	-	12	12	-	-	86	86	23	1	16	-	-	138
New York	Nassau	7,134	301	1,278	8,713	-	-	1,174	1,174	-	526	3,695	4,221	989	250	1,599	22	-	8,713
	New York City	141,747	47,391	43,490	232,628	20,308	-	25,307	45,615	19,021	-	38,824	57,845	50,070	15,443	59,266	-	-	228,239
	Rockland	764	32	360	1,156	-	-	308	308	-	-	563	563	71	13	276	-	-	1,156
	Suffolk	2,074	116	873	3,063	-	-	536	536	-	-	1,790	1,790	196	18	152	-	-	3,063
	Westchester	4,385	136	505	5,026	-	-	847	847	-	-	2,389	2,389	652	36	598	-	-	5,026
Rochester	Livingston	378	15	78	471	-	-	119	119	32	-	291	323	31	8	41	-	-	471
	Monroe	603	15	7	625	-	-	3	3	-	-	439	439	92	31	61	-	-	625
	Orleans	196	11	36	243	-	-	26	26	-	-	147	147	56	1	13	-	-	243
	Wayne	558	25	22	605	8	-	56	64	-	-	401	401	75	5	39	-	-	605
Syracuse	Madison	267	10	26	303	-	-	19	19	-	-	227	227	33	1	15	-	-	303
	Onondaga	702	29	265	996	-	-	107	107	-	-	713	713	85	11	137	-	-	996
	Oswego	140	9	-	149	-	-	2	2	-	-	85	85	43	1	9	-	-	149
Utica-Rome	Herkimer	445	23	111	619	-	-	109	109	266	-	266	266	126	8	82	-	-	619
	Oneida	429	21	26	516	-	-	38	38	-	-	422	422	43	2	12	-	-	516
<b>Total</b>		<b>163,596</b>	<b>48,287</b>	<b>47,763</b>	<b>259,646</b>	<b>20,308</b>	<b>29,629</b>	<b>49,945</b>	<b>49,945</b>	<b>298</b>	<b>19,547</b>	<b>52,660</b>	<b>72,505</b>	<b>53,036</b>	<b>15,892</b>	<b>62,540</b>	<b>22</b>	<b>-</b>	<b>253,946</b>
<b>NORTH CAROLINA</b>																			
Asheville	Buncombe	1,353	375	-	1,728	-	-	366	366	-	-	376	376	215	310	379	110	-	1,728
Charlotte	Mecklenburg	6,114	983	-	7,097	-	886	1,531	2,417	-	119	2,191	2,310	1,286	655	958	150	-	7,097
	Union	164	97	-	261	-	-	116	116	-	3	92	95	51	-	-	-	-	261
Durham	Durham	2,011	375	-	2,387	-	102	421	523	-	-	647	581	251	478	-	-	-	2,387
	Orange	349	86	100	535	-	1	63	64	-	6	132	138	298	6	18	-	-	535
Fayetteville	Cumberland	725	274	-	999	-	-	406	406	-	-	212	212	158	69	200	76	-	999
Greensboro-Winston-Salem-High Point	Forsyth	1,954	576	3,501	6,031	-	629	1,615	2,244	-	64	685	749	528	154	335	28	-	6,031
	Guilford	6,844	936	1,102	8,872	-	36	4,989	5,025	-	110	1,882	1,992	1,608	739	1,379	256	-	10,999
	Randolph	96	-	-	96	-	-	71	71	-	-	172	172	100	1	15	-	-	96
	Yadkin	271	34	-	305	-	-	35	35	-	-	47	47	23	-	-	-	-	305
Raleigh	Wake	1,735	569	-	2,304	-	362	1,046	1,408	-	4	521	265	706	185	297	10	-	2,304
Wilmington	Brunswick	88	108	-	196	-	-	31	31	-	-	54	54	33	17	20	-	-	196
	New Hanover	747	231	-	978	-	-	199	199	-	-	215	215	144	101	27	-	-	978
<b>Total</b>		<b>22,393</b>	<b>4,733</b>	<b>4,705</b>	<b>31,829</b>	<b>2,015</b>	<b>10,829</b>	<b>12,905</b>	<b>12,905</b>	<b>308</b>	<b>7,194</b>	<b>7,502</b>	<b>6,011</b>	<b>2,401</b>	<b>4,180</b>	<b>693</b>	<b>-</b>	<b>-</b>	<b>33,692</b>
<b>NORTH DAKOTA</b>																			
Fargo-Moorhead, N.D.-Minn.	Cass	1,813	1,063	126	3,002	485	-	324	809	713	48	428	1,189	62	278	805	76	-	3,219
<b>OHIO</b>																			
Akron	Portage	1,199	1,897	165	3,261	122	-	336	458	1,587	-	282	1,869	714	9	107	23	-	3,180
	Summit	7,329	7,797	1,770	16,956	573	-	2,434	3,007	4,002	-	3,827	7,829	2,091	545	2,490	1,019	-	16,981
Canton	Stark	5,489	4,771	673	11,135	460	-	1,596	2,056	3,364	-	2,180	5,544	1,659	66	1,283	492	-	11,100
Cincinnati, Ohio-Ky.-Ind.	Clermont	518	1,465	5	1,988	712	-	712	712	930	-	1,132	86	86	1	21	-	-	1,952
	Hamilton	11,718	10,397	4,000	26,115	1,393	-	6,346	7,739	3,881	-	6,446	10,327	3,250	1,603	4,705	42	-	31,161
	Warren	690	1,478	25	2,193	420	-	48	468	878	-	1,223	15,228	4,283	1,951	10,950	2,276	-	21,225
Cleveland	Cuyahoga	23,822	19,158	8,326	51,306	3,368	-	8,491	11,859	3,705	-	12,223	15,228	4,283	1,951	10,950	2,276	-	47,247
	Geauga	958	1,259	525															

LOCAL COUNTY AND MUNICIPAL GOVERNMENT RECEIPTS AND EXPENDITURES WITHIN COUNTIES  
COMPRISING STANDARD METROPOLITAN STATISTICAL AREAS-1969<sup>1</sup>

TABLE IF-14  
SHEET 6 OF 8  
OCTOBER 1971

(In thousands of dollars)

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

# LOCAL COUNTY AND MUNICIPAL GOVERNMENT RECEIPTS AND EXPENDITURES WITHIN COUNTIES COMPRISING STANDARD METROPOLITAN STATISTICAL AREAS—1969<sup>1</sup>

TABLE LP-14  
SHEET 7 OF 8  
OCTOBER 1971

(In thousands of dollars)

STANDARD METROPOLITAN STATISTICAL AREA	COUNTY	RECEIPTS FOR HIGHWAYS				DISBURSEMENTS FOR HIGHWAYS													
		LOCAL RECEIPTS 2/	PAYMENTS FROM OTHER GOVERN- MENTS 3/	BORROW- INGS 4/	TOTAL RECEIPTS	CAPITAL OUTLAY				MAINTENANCE				ADMINIS- TRATION AND OTHER 5/	DEBT SERVICE		PAYMENTS TO OTHER GOVERN- MENTS 6/	TOTAL DISBURSE- MENTS	
						COUNTY, TOWNSHIP ROADS	STATE HIGH- WAYS	MUNI- CIPAL STREETS	TOTAL	COUNTY, TOWNSHIP ROADS	STATE HIGH- WAYS	MUNI- CIPAL STREETS	TOTAL		INTEREST 4/	RETIRE- MENT 4/			
<b>SOUTH CAROLINA</b>																			
Augusta, Ga.-S.C.	Aiken	282	-	-	282	-	-	29	29	111	-	99	210	43	-	-	-	-	282
Charleston	Berkley	123	-	-	123	-	-	-	-	109	-	1	110	13	-	-	-	-	123
	Charleston	1,718	-	-	1,718	112	-	-	112	723	-	295	1,018	410	3	17	31	1,591	
Columbia	Lexington	269	-	-	269	-	-	-	-	245	-	9	254	15	-	-	-	269	
	Richland	1,532	-	-	1,532	186	-	-	186	127	-	446	673	478	-	-	72	1,532	
Greenville	Greenville	2,929	-	-	2,929	364	-	166	530	783	-	336	1,119	1,009	21	100	92	2,921	
	Pickens	472	-	-	472	-	-	5	5	372	-	63	435	32	-	-	-	472	
Total		7,325	-	-	7,325	662	-	200	862	2,470	-	1,349	3,819	2,080	47	187	195	7,190	
<b>SOUTH DAKOTA</b>																			
Sioux Falls	Minnehaha	1,799	1,064	27	2,890	596	-	335	891	816	-	779	1,595	615	2	11	39	3,153	
<b>TENNESSEE</b>																			
Chattanooga, Tenn.-Ge.	Hamilton	2,474	2,518	2,509	7,501	391	-	1,280	1,671	756	-	1,329	2,085	571	328	577	713	5,945	
Knorville	Anderson	231	714	-	945	27	-	109	136	324	-	390	714	38	6	-	-	919	
	Blount	41	61.2	685	1,338	125	-	235	360	481	-	244	725	69	30	41	85	1,310	
	Knox	2,951	2,424	500	5,875	440	-	1,036	1,476	661	-	918	1,579	951	182	753	303	5,244	
Memphis, Tenn.-Ark.	Shelby	8,380	6,524	3,010	17,914	1,837	-	6,224	8,061	2,076	-	2,697	4,773	631	1,605	2,260	1,796	19,126	
Nashville	Davidson	5,514	3,903	-	9,017	-	-	7,672	-	-	-	3,596	1,237	1,159	1,445	-	196	15,305	
	Sumner	424	516	253	1,193	501	-	31	532	300	-	224	524	23	58	203	-	1,340	
	Wilson	177	476	65	718	71	-	2	73	370	-	96	466	18	14	95	-	666	
Total		20,192	17,287	7,022	44,501	3,392	-	16,589	19,981	4,968	-	9,494	14,462	3,538	3,382	5,399	3,093	49,855	
<b>TEXAS</b>																			
Abilene	Jones	230	208	15	453	66	2	84	152	178	-	37	215	109	13	54	-	543	
	Taylor	2,268	209	1,750	4,227	228	4	534	4,651	218	-	410	628	684	317	409	35	2,736	
Amarillo	Potter	3,698	198	-	3,896	17	118	335	431	184	46	761	1,406	991	384	577	-	3,769	
	Randall	504	204	200	908	58	-	253	311	151	-	31	182	115	10	94	11	1,047	
Austin	Travis	7,150	226	3,060	10,436	394	1,540	3,127	5,061	680	-	1,283	1,963	1,852	706	805	556	10,948	
Beaumont-Port Arthur-Orange	Jefferson	7,701	8,378	450	16,529	179	594	1,537	2,310	1,144	9	1,605	2,758	1,746	1,050	1,892	11	9,767	
	Orange	1,290	205	-	1,495	200	325	25	550	418	-	147	565	247	236	127	11	1,736	
Brownsville-Marlingen-San Benito	Cameron	3,949	283	390	4,597	309	4	942	1,255	308	-	728	1,036	768	528	372	4	4,799	
Corpus Christi	Nueces	6,794	229	1,655	8,678	295	235	2,939	3,469	756	56	1,088	1,900	1,113	863	1,564	299	9,268	
	San Patricio	831	237	665	1,733	86	41	344	471	392	-	199	591	62	73	15	-	1,493	
Dallas	Collin	1,549	240	290	2,039	185	69	363	617	432	-	245	677	445	108	155	54	2,096	
	Dallas	39,735	238	31,731	71,704	1,891	2,038	16,839	20,788	2,299	124	7,028	9,411	8,542	5,067	10,639	495	54,942	
	Denton	1,893	234	1,495	3,622	160	17	1,561	1,738	280	-	261	521	585	207	146	99	3,296	
	Ellis	1,024	231	501	1,756	137	57	563	757	321	-	490	283	164	115	4	-	1,813	
	Kaufman	529	214	580	1,323	109	7	249	365	166	-	140	306	153	63	46	23	976	
	Rockwall	36	113	22	171	6	-	31	67	67	-	17	74	1	1	1	-	134	
El Paso	El Paso	5,213	230	3,500	8,943	112	1,054	1,275	2,441	229	-	1,443	1,672	2,288	540	498	34	7,482	
Fort Worth	Johnson	648	214	-	862	51	83	36	170	337	-	114	451	241	30	38	3	2,933	
	Tarrant	19,672	239	5,002	24,913	505	200	10,712	11,417	762	16	2,482	3,260	6,480	2,555	3,894	2,089	29,695	
Galveston-Texas City	Galveston	5,051	211	1,306	6,568	99	334	577	990	689	103	1,121	1,913	983	718	459	371	5,434	
Houston	Brazoria	4,867	267	13	5,147	619	642	382	1,643	2,238	-	302	2,540	639	420	519	155	5,916	
	Fort Bend	1,254	222	100	1,576	118	17	224	359	558	-	175	713	250	77	191	2	1,592	
	Harris	50,552	306	14,996	65,854	7,163	4,162	11,872	23,197	3,152	212	6,437	9,800	14,732	6,765	12,266	1,761	68,521	
	Liberty	856	212	-	1,068	12	21	10	43	426	-	129	555	116	127	21	2	1,060	
	Montgomery	596	235	-	831	114	101	16	231	428	-	47	475	155	36	85	1	983	
	Webb	3,149	207	81	3,437	37	-	262	299	185	9	948	1,142	684	170	439	598	3,332	
Lubbock	Lubbock	3,652	243	1,682	5,577	182	62	832	1,096	352	125	792	1,639	234	609	166	5	5,013	
McAllen-Pharr-Binburg	Midalgo	3,323	1,403	-	5,007	74	196	756	1,026	449	-	582	1,031	629	666	629	8	3,991	
Midland	Midland	1,328	152	-	1,530	102	-	479	581	181	12	336	529	543	113	321	-	2,087	
Odessa	Ector	1,738	281	-	1,939	151	47	617	815	170	11	433	614	592	176	150	-	2,381	
San Antonio	Tom Green	1,558	263	-	1,813	83	91	231	405	289	19	326	634	83	59	-	-	1,111	
	San Antonio	11,756	265	735	12,756	149	1,043	2,358	3,550	933	149	850	1,932	3,747	1,041	2,746	223	13,229	
	Guadalupe	413	210	-	623	32	57	66	413	234	-	98	332	143	10	24	-	664	
Sherman-Denison	Grayson	2,029	247	-	2,276	229	100	309	638	534	-	801	446	206	329	3	-	2,443	
Texasark, Tex.-Ark.	Bowie	1,104	227	43	1,374	43	111	472	626	246	1	162	409	306	269	216	288	2,114	
	Tyler	1,912	241	-	2,153	349	135	474	958	210	-	392	602	611	181	133	248	2,733	
Waco	McLennan	4,157	242	3,165	7,564	320	138	1,425	1,883	599	-	823	1,422	1,272	325	483	5	5,390	
Wichita Falls	Archer	128	115	-	243	31	-	5	36	151	-	12	163	35	-	1	-	235	
	Wichita	3,826	198	2,439	6,463	293	1,243	1,724	3,260	167	111	558	836	594	305	491	4	5,490	
Total		207,933	8,710	79,002	295,645	15,104	14,894	64,790	94,788	21,412	1,003	32,588	55,403	56,063	24,833	42,441	7,948	281,476	
<b>UTAH</b>																			
Ogden	Weber	1,243	291	-	1,534	117	-	198	315	216	-	454	670	18	7	39	452	1,501	
Provo-Orem	Utah	1,191	358	-	1,549	141	-	204	405	221	-	617	838	22	19	21	-	1,611	
Salt Lake City	Davis	634	176	-	810	70	-	45	215	97	-	290	397	16	-	-	-	788	
	Salt Lake	5,732	973	-	6,712	861	-	764	1,625	1,640	-	1,470	3,110	415	-	-	-	6,141	
Total		8,800	1,798	-	10,605	1,189	-	1,371	2,560	2,174	-	2,831	5,005	471	23	158	-	10,617	

## LOCAL COUNTY AND MUNICIPAL GOVERNMENT RECEIPTS AND EXPENDITURES WITHIN COUNTIES COMPRISING STANDARD METROPOLITAN STATISTICAL AREAS—1969<sup>1</sup>

TABLE LP-14  
SHEET 8 OF 8  
OCTOBER 1971

(In thousands of dollars)

STANDARD METROPOLITAN STATISTICAL AREA	COUNTY	RECEIPTS FOR HIGHWAYS				DISBURSEMENTS FOR HIGHWAYS													
		LOCAL RECEIPTS 2/	PAYMENTS FROM OTHER GOVERNMENTS 3/	BORROWINGS 4/	TOTAL RECEIPTS	CAPITAL OUTLAY				MAINTENANCE				ADMINISTRATION AND OTHER 2/	DEPT SERVICE		PAYMENTS TO OTHER GOVERNMENTS 6/	TOTAL DISBURSEMENTS	
						COUNTY, TOWNSHIP ROADS	STATE HIGHWAYS	MUNICIPAL STREETS	TOTAL	COUNTY, TOWNSHIP ROADS	STATE HIGHWAYS	MUNICIPAL STREETS	TOTAL		INTEREST 4/	RETIREMENT 5/			
<b>VIRGINIA</b>																			
Lynchburg	Amherst	8	2	-	10	-	-	-	-	-	-	-	10	-	-	-	-	-	10
	Campbell	106	4	-	110	-	-	-	-	-	-	51	40	-	-	-	-	-	105
	Lynchburg City	840	463	-	1,303	-	-	14	14	-	-	339	285	96	312	-	-	85	1,303
Newport News-Hampton	Hampton City	773	801	-	2,574	-	-	-	-	-	-	1,098	429	172	279	-	-	143	2,574
	Newport News City	1,591	925	1,000	2,574	-	-	-	-	-	-	801	650	112	258	-	-	203	2,516
	York	-	81	-	81	-	-	-	-	-	-	-	41	22	-	-	-	81	81
Norfolk-Portsmouth	Chesapeake City	940	1,495	-	2,435	-	-	11	11	-	-	1,624	1,624	553	3	5	-	239	2,435
	Norfolk City	5,261	1,470	443	7,194	-	-	-	-	-	-	1,244	1,244	3,995	330	1,077	-	548	7,194
	Portsmouth City	1,264	648	-	1,912	-	-	432	432	-	-	678	678	528	56	216	-	2	1,912
	Virginia Beach City	2,958	1,338	302	4,598	-	-	645	645	-	-	1,725	1,725	1,581	178	172	-	297	4,598
Richmond	Chesterfield	471	6	-	477	-	-	-	-	250	-	-	250	226	-	-	-	-	477
	Hanover	83	-	-	87	-	-	22	22	-	-	44	44	21	-	-	-	-	87
	Henrico	1,316	2,186	-	3,502	-	-	-	-	381	-	-	381	838	314	424	-	-	1,957
	Richmond City	5,363	1,087	-	6,450	-	-	2,337	2,337	-	-	1,574	1,574	816	497	1,212	-	14	6,450
Roanoke	Roanoke	206	58	-	264	-	-	48	48	1	-	100	101	70	-	2	-	43	264
	Roanoke City	825	640	-	1,465	-	-	20	20	-	-	725	725	384	6	45	-	285	1,465
Washington, D.C.-Va.-Md.	Alexandria City	3,899	322	689	4,910	-	-	1,215	1,215	-	-	794	794	870	210	750	1,107	-	4,910
	Arlington	7,970	1,587	-	8,557	832	-	-	-	-	870	-	-	2,677	1,052	535	-	37	8,557
	Fairfax	2,223	109	360	2,692	-	-	23	23	-	-	189	622	1,789	36	24	-	-	2,692
	Fairfax City	719	169	-	888	-	-	84	84	-	433	-	-	438	1	1	-	32	888
	Falls Church City	220	147	-	367	-	-	46	46	-	-	-	-	134	108	47	-	6	367
	Loudoun	69	56	-	125	-	-	-	-	-	-	-	-	89	34	-	-	2	125
	Prince William	155	260	-	415	-	-	63	63	1	-	122	123	69	-	-	-	5	415
<b>Total</b>		<b>36,386</b>	<b>13,703</b>	<b>2,794</b>	<b>52,877</b>	<b>832</b>	<b>-</b>	<b>6,369</b>	<b>6,941</b>	<b>1,940</b>	<b>-</b>	<b>11,700</b>	<b>13,646</b>	<b>16,397</b>	<b>3,089</b>	<b>5,399</b>	<b>3,048</b>	<b>-</b>	<b>48,474</b>
<b>WASHINGTON</b>																			
Portland, Ore.-Wash.	Clark	2,644	2,346	159	5,149	1,028	-	1,007	2,035	1,375	-	283	1,658	999	5	113	359	-	5,169
	King	38,422	21,408	1,440	61,270	6,142	-	20,557	26,699	6,729	-	5,620	12,349	11,603	1,186	3,309	6,384	-	61,530
	Shobomah	6,220	5,928	1,080	13,228	1,643	-	5,033	6,676	2,065	-	1,075	3,140	1,918	64	409	625	-	12,832
Spokane	Spokane	5,458	5,907	752	12,117	2,315	-	1,779	4,094	2,556	-	997	3,553	1,675	267	1,052	555	-	11,196
Tacoma	Pierce	6,297	4,707	4,632	17,333	1,874	-	2,768	4,642	2,709	-	1,619	4,328	2,224	241	984	1,848	-	14,967
<b>Total</b>		<b>59,741</b>	<b>41,296</b>	<b>8,066</b>	<b>109,097</b>	<b>13,002</b>	<b>-</b>	<b>31,144</b>	<b>44,146</b>	<b>15,434</b>	<b>-</b>	<b>9,594</b>	<b>25,628</b>	<b>19,119</b>	<b>1,763</b>	<b>5,867</b>	<b>9,771</b>	<b>-</b>	<b>105,694</b>
<b>WEST VIRGINIA</b>																			
Charleston	Kanawha	2,219	-	-	2,219	-	-	79	79	-	-	1,404	1,404	97	446	222	-	-	2,448
	Cabell	824	-	-	824	-	-	145	145	-	-	576	576	101	1	1	-	-	824
Huntington-Ashland, W.Va.-Ky.-Ohio	Wayne	45	-	-	45	-	-	1	1	-	-	17	17	10	17	-	-	-	45
Steubenville-Weirton, Ohio-W.Va.	Brooks	82	-	-	82	-	-	22	22	-	-	54	54	6	-	-	-	-	82
	Hancock	324	-	-	324	-	-	12	12	-	-	263	263	29	-	-	-	-	324
Wheeling, W.Va.-Ohio	Marshall	120	-	-	120	-	-	10	10	-	-	105	105	3	-	-	-	-	118
	Ohio	606	-	-	606	-	-	27	27	-	-	542	542	43	-	-	-	-	612
<b>Total</b>		<b>4,220</b>	<b>-</b>	<b>-</b>	<b>4,220</b>	<b>-</b>	<b>-</b>	<b>296</b>	<b>296</b>	<b>-</b>	<b>-</b>	<b>2,981</b>	<b>2,981</b>	<b>279</b>	<b>457</b>	<b>240</b>	<b>-</b>	<b>-</b>	<b>4,253</b>
<b>WISCONSIN</b>																			
Duluth-Superior, Minn.-Wis.	Douglas	533	1,754	164	2,451	276	46	86	408	721	411	710	1,842	154	6	21	2	-	2,433
	Green Bay	4,428	4,346	2,064	10,838	2,994	349	1,890	5,233	1,546	349	1,668	3,563	1,059	200	428	615	-	11,098
	Kenosha	1,911	1,552	630	4,093	274	11	63	348	1,317	358	622	2,297	267	208	761	-	-	3,881
	Neenah	5,265	5,431	4,316	15,062	2,423	33	3,037	5,493	1,978	1,083	2,380	5,441	1,633	446	1,962	406	-	15,046
	Milwaukee	16,373	12,573	12,125	41,051	1,211	3,009	10,299	15,219	1,147	1,923	8,953	12,023	2,330	2,941	8,535	-	-	41,048
	Milwaukee	2,563	1,829	394	4,786	3,923	-	449	3,054	778	305	535	1,618	1,012	2	15	-	29	4,786
	Ozaukee	2,460	1,259	394	4,053	948	-	409	1,047	1,458	511	338	2,307	409	17	69	-	-	3,819
	Washington	4,073	3,385	3,080	10,538	719	26	3,080	3,825	2,225	631	2,549	5,405	389	140	406	-	-	10,165
	Waukegan	4,568	2,025	-	6,593	729	1	1,356	2,086	1,521	596	1,125	3,272	754	101	234	-	-	6,447
Racine	Racine	42,174	33,744	22,713	98,631	9,774	3,780	21,459	35,013	12,761	6,127	18,880	37,768	8,007	4,061	13,431	1,132	-	98,412
<b>Total</b>		<b>2,091,654</b>	<b>1,152,511</b>	<b>460,013</b>	<b>3,704,178</b>	<b>389,509</b>	<b>45,148</b>	<b>749,053</b>	<b>1,183,710</b>	<b>425,699</b>	<b>30,360</b>	<b>739,597</b>	<b>1,195,696</b>	<b>525,162</b>	<b>156,471</b>	<b>409,354</b>	<b>208,145</b>	<b>-</b>	<b>3,678,498</b>

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 predominantly 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 boundary.

2/ Includes property taxes, general fund appropriations, tolls, local highway user taxes, net parking fees, and other imports. Payments for non-highway purposes were offset 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 SMEA's was not available. Summary total for all SMEA's was estimated.

8/ Boone county SMEA adjusted to omit items previously included.

Highway Statistics, 1970

# RECEIPTS, DISBURSEMENTS AND DEBT OUTSTANDING FOR HIGHWAYS BY MUNICIPALITIES OF 50,000 POPULATION OR MORE—1969<sup>1</sup>

Fiscal year data compiled from reports of State and local authorities

(In thousands of dollars)

TABLE UF-3  
SHEET 1 OF 6  
OCTOBER 1971

MUNICIPALITY	POPULATION	RECEIPTS FOR HIGHWAYS										DISBURSEMENTS FOR HIGHWAYS								HIGHWAY BONDS OUTSTANDING AT END OF YEAR	
		LOCAL REVENUES				TRANSFER FROM OTHER GOVERNMENTS	PROCEEDS FROM BONDS AND NOTES	TOTAL RECEIPTS	CAPITAL OUTLAY	MAINTENANCE			TRAFFIC POLICE	ADMINISTRATION AND OTHER	DEBT SERVICE		PAYMENTS TO OTHER GOVERNMENTS	TOTAL DISBURSEMENTS			
		PROPERTY TAX	GENERAL FUND APPROPRIATIONS	OTHER	TOTAL					MAINTENANCE OF CONDITION	SNOW REMOVAL	TRAFFIC SERVICE			INTEREST	RETIREMENTS					
<b>POPULATION GROUP—1,000,000 AND OVER</b>																					
Chicago, Ill.	3,550,404	3,903	-	33,605	37,508	11,752	-	49,260	13,907	12,385	1,824	5,780	9,360	2,384	5,233	5,425	-	56,298	137,875		
Detroit, Mich.	1,670,144	79	4,191	87	4,357	21,638	2,250	28,245	7,188	906	1,644	-	1,505	533	3,675	2,606	23,306	20,305			
Los Angeles, Calif.	2,479,015	6,281	29,630	31,644	67,555	3,878	3,085	74,538	41,919	15,403	-	16,085	6,300	707	2,145	1,176	83,735	13,145			
New York, N.Y.	7,781,984	39,551	-	87,976	127,527	47,391	43,490	218,408	45,615	57,163	682	-	31,801	18,269	15,443	59,266	-	228,239	412,511		
Philadelphia, Pa.	2,002,512	20	49,893	6,011	55,924	8,066	-	63,990	10,436	16,591	83	-	22,323	2,790	3,491	7,448	-	63,732	97,649		
Subtotal		49,834	83,714	159,323	292,871	92,725	48,825	434,421	117,126	108,730	3,495	7,994	79,569	31,248	25,407	77,959	3,782	455,310	681,485		
<b>POPULATION GROUP—500,000-999,999</b>																					
Baltimore, Md.	939,024	-	-	-	-	19,942	-	19,942	5,386	3,948	624	2,892	6,287	4,846	10	212	10,017	34,216	160		
Boston, Mass.	697,137	146	11,580	134	11,860	1,055	4,550	17,465	4,071	4,235	2,303	1,760	1,600	429	542	2,525	7,465	17,050			
Cincinnati, Ohio	522,550	3,429	1,343	1,727	6,498	2,544	3,800	12,842	5,833	2,487	596	940	116	351	1,428	2,987	16,340	41,216			
Cleveland, Ohio	810,858	4,434	2,937	2,059	9,490	5,583	4,800	19,873	5,707	5,190	1,273	1,438	-	832	3,444	845	19,709	29,406			
Hempstead, N.Y.	783,449	6,898	1,405	378	8,681	333	10,850	19,664	4,513	5,017	584	43	-	422	759	7,634	-	18,972	21,245		
Milwaukee, Wis.	741,324	1,948	501	4,907	7,356	7,338	325	15,019	5,475	4,715	1,380	-	-	1,287	432	1,730	-	15,019	13,856		
New Orleans, La.	7,926	-	-	2,981	10,907	1,665	1,169	13,741	7,319	1,889	-	680	1,747	1,063	2,595	3,043	-	18,336	77,544		
Phoenix, Ariz.	505,666	1,992	3,569	3,805	9,366	3,329	1,409	14,104	8,168	1,920	-	1,147	-	225	536	1,397	150	13,543	13,360		
Pittsburgh, Pa.	604,332	755	9,467	1,091	11,313	11,700	24,331	7,034	5,907	318	892	1,058	1,203	2,933	4,988	-	24,333	32,018			
St. Louis, Mo.	750,026	2,552	-	958	3,510	3,943	-	7,453	97	1,924	-	1,127	-	232	858	2,864	476	7,578	25,849		
San Diego, Calif.	573,224	1,557	4,012	4,240	9,809	3,578	943	14,330	5,076	3,820	-	-	2,139	595	364	645	374	13,013	6,496		
San Francisco, Calif.	740,316	618	5,364	10,841	16,823	1,914	-	18,737	4,184	5,736	-	-	4,976	590	81	537	1	16,105	1,999		
Seattle, Wash.	557,087	2,621	17,027	5,217	24,865	5,283	107	30,255	13,308	2,306	328	2,028	5,818	1,556	883	1,990	743	28,960	22,070		
Washington, D.C.	763,956	-	-	19,742	19,742	33,392	10,950	64,084	41,217	8,530	-	1,817	-	5,507	2,677	1,183	-	61,363	75,329		
Subtotal		34,876	57,265	58,079	150,220	91,217	50,703	292,140	117,368	57,624	7,406	12,947	29,248	15,874	15,078	35,179	16,208	306,952	377,598		
<b>POPULATION GROUP—250,000-499,999</b>																					
Akron, Ohio	290,351	2,364	-	700	3,064	2,001	911	5,976	1,216	1,484	297	545	-	81	470	2,019	270	6,382	10,778		
Atlanta, Ga.	487,485	705	5,830	275	6,810	2,685	-	9,495	4,224	2,864	-	1,130	-	-	422	785	-	9,425	13,745		
Birmingham, Ala.	340,887	857	-	1,490	2,347	3,943	-	6,290	1,860	2,094	-	514	-	222	421	727	116	5,954	12,385		
Buffalo, N.Y.	481,453	-	6,925	1,443	8,368	516	1,894	10,778	2,666	1,424	1,191	1,832	-	122	361	3,182	-	10,778	10,455		
Columbus, Ohio	471,316	1,325	5,461	2,898	9,684	3,731	1,795	15,210	505	3,835	116	-	1,150	1,054	1,504	3,516	4,989	15,165	22,594		
Dayton, Ohio	262,332	2,830	402	1,315	4,547	1,487	2,578	8,612	3,440	923	264	939	-	260	808	2,014	-	8,668	27,008		
Denver, Colo.	493,887	996	1,011	1,574	3,581	5,110	234	8,925	1,908	2,895	246	1,291	1,332	109	144	1,362	-	9,287	6,027		
Indianapolis, Ind.	476,258	423	-	296	719	4,995	-	5,714	2,240	2,077	122	244	-	348	122	301	-	5,454	3,860		
Jersey City, N.J.	276,101	-	-	2,376	2,376	2,540	1,500	2,376	348	975	47	2	248	132	145	479	-	2,376	2,528		
Kansas City, Mo.	475,539	3,661	-	3,405	7,066	2,540	-	11,126	2,985	3,145	-	545	-	65	1,028	3,525	1,905	13,198	32,446		
Long Beach, Calif.	344,168	1,176	4,148	10,820	16,144	1,506	52	17,702	11,527	2,032	-	-	1,820	668	324	787	82	17,240	9,544		
Louisville, Ky.	389,044	-	2,319	1,110	3,464	3,464	299	7,254	2,754	2,754	-	42	1,294	467	265	109	-	3,464	12,727		
Memphis, Tenn.	437,524	1,381	-	4,995	6,376	2,662	3,010	12,048	6,125	2,283	83	289	-	165	193	1,424	1,980	-	12,459	41,370	
Miami, Fla.	281,688	1,177	-	830	3,679	471	-	4,150	361	789	-	-	-	2,883	27	313	-	4,373	697		
Minneapolis, Minn.	482,872	4,556	3,446	7,739	15,741	4,332	1,565	21,638	12,527	2,947	1,904	1,491	885	773	624	1,816	462	23,449	17,366		
Nashville, Tenn.	399,743	-	1,283	4,144	5,427	3,339	-	8,766	7,592	2,906	176	351	990	245	1,158	1,439	196	15,053	32,797		
Newark, N.J.	405,220	-	2,750	387	3,137	1,436	-	4,711	1,472	615	84	1,545	365	118	124	388	-	4,711	2,419		
Norfolk, Va.	305,872	-	4,204	1,077	5,281	1,470	743	7,194	-	919	-	324	3,249	746	330	1,077	548	7,193	9,876		
North Hempstead, N.Y.	324,505	213	-	178	2,186	75	460	3,021	32	2,481	-	89	-	17	57	111	-	2,787	18		
Oakland, Calif.	367,546	806	3,437	4,507	8,750	2,128	-	10,878	3,333	3,435	-	-	2,133	739	156	646	14	10,456	5,607		
Oklahoma City, Okla.	324,253	4,324	2,162	235	6,721	1,013	2,818	10,552	2,863	1,421	-	755	1,210	49	666	1,651	811	9,426	18,707		
Omaha, Neb.	301,598	3,115	-	1,889	5,004	5,200	2,013	13,712	2,694	2,548	-	99	538	197	694	2,775	808	10,353	12,731		
Oyster Bay, N.Y.	325,755	3,297	-	69	3,666	791	1,753	5,910	992	2,632	435	159	-	109	197	1,302	-	5,825	5,783		
Portland, Oreg.	372,676	205	42	424	671	2,648	117	3,436	886	537	347	670	-	163	26	91	222	2,942	295		
Rochester, N.Y.	305,849	30	8,109	706	8,845	317	930	10,092	2,793	2,025	1,598	599	-	1,002	173	1,902	-	10,092	3,483		
St. Paul, Minn.	313,411	2,549	5,052	1,440	9,041	2,546	-	11,587	5,766	1,083	-	560	225	544	531	-	380	10,755	13,012		
Tampa, Fla.	274,970	2,702	164	3,347	6,213	643	-	6,856	430	2,603	-	-	2,270	676	531	-	-	6,947	13,669		
Toledo, Ohio	318,003	2,854	110	654	3,618	2,923	9,493	2,846	1,831	377	987	-	-	346	2,913	262	-	9,566	4,625		
Tulsa, Okla.	261,685	2,207	2,169	192	4,568	896	121	5,585	680	1,781	-	513	1,316	89	647	1,374	155	6,555	16,920		
Wichita, Kans.	254,698	3,314	1,162	328	4,804	5,699	11,387	3,151	855	182	184	-	-	419	589	6,708	-	12,479	14,920		
Subtotal		49,199	61,576	60,843	171,618	59,325	35,741	266,684	87,771	57,793	8,650	16,138	18,591	12,635	13,975	45,018	11,240	272,813	378,394		

Highway Finance

# RECEIPTS, DISBURSEMENTS AND DEBT OUTSTANDING FOR HIGHWAYS BY MUNICIPALITIES OF 50,000 POPULATION OR MORE—1969<sup>1</sup>

Fiscal year data compiled from reports of State and local authorities

(In thousands of dollars)

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OCTOBER 1971

MUNICIPALITY <i>2/</i>	POPULATION <i>3/</i>	RECEIPTS FOR HIGHWAYS								DISBURSEMENTS FOR HIGHWAYS									HIGHWAY BONDS OUTSTANDING AT END OF YEAR
		LOCAL REVENUES				TOTAL RECEIPTS	CAPITAL OUTLAY <i>5/</i>	MAINTENANCE			DEBT SERVICE		TOTAL DISBURSEMENTS						
		PROPERTY TAX	GENERAL FUND APPROPRIATIONS	OTHER <i>4/</i>	TRANSFER FROM OTHER GOVERNMENTS <i>2/</i>			PROCEEDS FROM BONDS AND NOTES	MAINTENANCE OF CONDITION <i>6/</i>	SNOW REMOVAL	TRAFFIC SERVICE	TRAFFIC POLICE		ADMINISTRATION AND OTHER	INTEREST	RETIREMENTS <i>7/</i>	PAYMENTS TO OTHER GOVERNMENTS <i>7/</i>		
POPULATION GROUP—100,000-249,999																			
Albany, N.Y.	129,726	-	2,115	6	2,121	140	1,200	3,461	1,808	393	284	-	264	72	579	-	3,461	1,577	
Albuquerque, N. Mex.	201,189	2,233	717	260	3,210	926	2,538	6,674	3,375	1,187	-	523	-	285	1,444	-	6,814	5,681	
Allentown, Pa.	106,347	-	1,655	235	1,890	311	-	2,201	360	1,034	31	62	312	126	229	-	2,224	2,285	
Anaheim, Calif.	104,184	95	1,897	906	2,898	412	-	3,270	923	1,060	-	647	-	16	80	25	3,360	616	
Arlington County, Va.	163,401	-	5,944	1,126	7,070	1,587	-	8,657	3,523	596	114	200	2,054	623	1,052	535	-	8,657	13,965
Babylon, N.Y.	190,139	2,266	123	66	2,475	498	-	2,973	-	2,530	271	88	-	12	125	-	3,054	140	
Baton Rouge, La.	152,412	1,464	1,569	3,173	6,226	428	-	6,654	6,409	456	-	318	836	1,029	675	-	9,930	16,761	
Berkeley, Calif.	111,266	11	1,868	499	2,378	452	-	2,830	1,015	770	-	545	-	2	9	-	2,539	27	
Bridgeport, Conn.	156,748	-	1,294	-	1,294	700	-	1,994	881	603	201	124	-	91	13	-	1,994	4	
Brookhaven, N.Y.	179,144	5,527	62	783	6,372	506	1,589	8,469	402	6,155	1,405	-	-	63	1,030	-	9,067	636	
Cambridge, Mass.	107,716	-	1,117	67	1,184	235	-	1,419	403	514	298	59	75	-	-	-	1,419	-	
Camden, N.J.	117,159	-	841	73	914	55	-	967	29	482	18	52	158	15	37	-	967	832	
Canton, Ohio	113,631	179	360	1,342	1,881	813	478	3,172	1,346	894	115	-	164	21	422	55	3,017	118	
Cedar Rapids, Iowa	103,545	2,356	-	-	2,356	1,171	235	3,762	2,422	1,010	254	370	-	33	171	471	4,731	4,528	
Charlotte, N.C.	201,564	13	5,647	153	6,013	923	-	6,936	2,348	2,111	20	152	579	636	655	958	7,609	17,474	
Chatanooga, Tenn.	130,009	5	862	639	1,506	1,329	2,509	5,344	1,162	722	-	349	296	243	192	319	712	3,955	7,789
Cheektowaga, N.Y.	101,017	1,096	128	43	1,267	89	3	1,359	214	715	151	96	-	25	9	53	-	1,263	143
Columbus, Ga.	116,779	185	1,073	168	1,426	676	1,000	3,102	1,274	390	-	15	323	22	26	52	-	2,102	1,783
Dearborn, Mich.	112,007	43	613	128	784	1,439	-	2,223	521	660	98	58	-	82	-	580	-	1,999	-
Des Moines, Iowa	206,739	3,063	-	181	3,244	1,800	1,283	6,327	4,304	1,905	103	503	-	885	1,096	-	8,895	23,327	
Duluth, Minn.	106,884	256	809	240	1,305	473	-	1,778	353	325	425	166	80	130	80	188	65	1,812	1,927
Elizabeth, N.J.	107,698	18	599	37	654	170	539	1,363	479	585	-	-	34	47	218	-	1,363	1,133	
Erie, Pa.	138,440	-	1,822	187	2,009	340	-	2,349	353	1,170	4	69	36	96	192	465	-	2,385	6,540
Evansville, Ind.	144,463	-	-	17	1,511	446	-	1,548	434	446	26	53	97	107	-	-	-	1,163	-
Flint, Mich.	196,940	470	1,361	88	1,919	2,627	-	4,546	1,990	1,287	219	294	-	236	110	175	703	5,014	2,925
Fort Wayne, Ind.	172,594	146	-	188	334	1,842	-	2,176	1,252	619	37	73	-	67	26	120	-	2,194	1,080
Fresno, Calif.	133,929	15	3,156	683	3,854	324	27	4,205	1,631	1,124	-	-	685	370	2	12	48	3,872	55
Gary Ind.	178,320	312	-	12	324	1,743	-	2,067	512	720	43	85	-	274	98	214	-	1,946	2,414
Glendale, Calif.	119,442	89	1,723	374	2,166	899	60	3,145	478	943	-	-	442	472	27	62	72	2,456	-
Grand Rapids, Mich.	177,313	1,053	399	708	2,160	2,885	-	5,045	1,599	997	395	319	-	275	13	70	594	4,298	480
Greensboro, N.C.	119,574	814	3,900	189	4,903	609	-	5,512	3,582	667	18	556	623	591	536	829	100	7,502	14,933
Hammond, Ind.	111,698	106	-	3	1,09	1,009	-	1,118	322	532	32	63	-	178	21	60	-	1,205	560
Hartford, Conn.	162,178	33	2,564	665	3,262	591	-	3,853	1,193	1,119	346	160	606	207	46	176	-	3,853	1,490
Huntington, N.Y.	178,318	1,865	508	402	2,775	196	450	3,421	-	1,977	751	10	-	39	18	241	-	3,036	1,026
Huntsville, Ala.	123,519	463	283	658	1,404	1,261	5,500	8,165	530	1,040	-	-	243	90	223	101	531	2,758	7,776
Islip, N.Y.	222,420	3,631	498	62	4,191	250	205	4,646	478	3,615	313	55	-	83	5	72	-	4,621	47
Jackson, Miss.	144,422	1,422	1,193	123	3,469	123	-	6,212	3,469	1,578	-	-	-	850	2,585	-	-	8,419	18,650
Jacksonville, Fla.	201,030	861	1,694	1,711	4,266	1,407	-	5,673	469	2,085	-	-	499	850	245	-	-	5,613	6,850
Kansas City, Kans.	121,901	613	1,773	143	2,529	536	512	3,577	1,457	823	-	-	391	12	109	468	-	3,260	3,644
Knoxville, Tenn.	111,827	9	1,795	789	2,593	1,531	500	4,624	1,036	694	-	-	224	661	211	181	303	4,038	4,256
Lansing, Mich.	107,807	-	71	44	115	1,768	-	1,883	1,019	571	163	205	-	14	-	-	239	2,211	-
Lincoln, Nebr.	128,521	643	705	964	2,392	967	979	4,338	3,219	434	280	178	-	185	133	1,159	187	5,775	4,721
Little Rock, Ark.	128,929	1,186	-	167	1,353	1,497	-	2,850	1,826	1,290	-	-	224	191	605	-	-	4,238	4,924
Madison, Wis.	157,884	136	-	136	1,870	3,890	-	5,896	2,244	532	518	282	-	102	405	1,787	-	5,896	15,341
Mobile, Ala.	202,779	-	-	3,117	3,117	596	-	3,713	680	1,234	-	175	-	72	355	1,200	-	3,716	7,804
Montgomery, Ala.	134,393	67	16	613	698	1,195	599	2,492	1,006	1,204	-	-	131	30	55	2	-	2,664	1,401
New Bedford, Mass.	102,477	-	1,090	129	1,217	368	400	1,965	701	818	-	57	-	97	25	240	-	1,985	810
New Haven, Conn.	152,046	-	961	387	1,350	474	-	1,824	426	902	-	-	313	168	1	12	-	1,824	35
Newport News, Va.	113,662	-	1,057	534	1,591	925	-	2,516	492	627	-	174	519	130	113	258	203	2,516	3,080
Pasadena, Calif.	116,407	734	1,826	270	2,830	340	-	3,170	1,076	887	-	-	547	345	79	655	17	3,606	2,283
Paterson, N.J.	143,663	-	763	31	794	208	272	1,274	355	440	92	152	-	55	180	-	-	1,274	1,560
Peoria, Ill.	103,162	362	209	396	967	464	362	1,793	323	452	33	198	247	6	272	-	-	1,951	-
Portsmouth, Va.	114,773	-	757	507	1,264	648	-	1,912	432	463	-	-	502	27	56	215	2	1,912	1,809
Providence, R.I.	187,061	-	3,342	-	3,342	10	31	3,383	314	1,079	360	314	390	100	248	578	-	3,383	6,089
Richmond, Va.	219,958	28	3,590	1,745	5,363	1,087	-	6,490	2,337	1,166	51	357	794	22	497	1,212	14	6,450	15,563
Rockford, Ill.	132,109	1,600	266	668	2,534	937	262	3,733	2,003	555	110	182	-	85	507	-	-	3,589	1,900
Sacramento, Calif.	237,712	1,906	3,453	1,035	6,394	1,629	327	8,350	3,278	2,406	-	-	1,172	261	712	1,328	251	10,008	15,175
St. Petersburg, Fla.	181,290	2,696	754	2,047	5,497	530	-	6,027	1,915	876	-	-	359	499	193	439	-	6,737	5,668
Salt Lake City, Utah	189,454	-	1,339	249	1,588	438	-	2,026	642	1,241	-	3	-	193	-	-	-	2,079	-
San Jose, Calif.	204,196	2,348	5,389	242	7,979	2,351	30,517	13,847	5,340	1,944	-	-	1,226	754	741	1,604	57	11,674	23,854
Santa Ana, Calif.	106,350	63	2,693	185	2,941	330	-	3,271	1,677	753	-	-	489	192	7	56	-	3,176	64
Savannah, Ga.	149,285	191	789	252	1,232	822	-	2,054	880	431	-	-	75	119	316	-	-	1,940	3,578
Scranton, Pa.	111,443	98	931	229	1,258	300	285	1,843	364	504	-	-	298	174	59	424	-	1,846	1,567
Shreveport, La.	160,535	1,651	216	641	2,508	-	-	5,195	2,093	381	-	-	89	55	401	836	-	3,855	12,291
South Bend, Ind.	132,445	-	-	11	1,364	1,364	-	1,375	618	286	17	34	-	87	-	-	-	1,042	-

Highway Statistics, 1970

RECEIPTS, DISBURSEMENTS AND DEBT OUTSTANDING FOR HIGHWAYS  
BY MUNICIPALITIES OF 50,000 POPULATION OR MORE—1969<sup>1</sup>

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SHEET 3 OF 6  
OCTOBER 1971

Fiscal year data compiled from reports of State and local authorities

(In thousands of dollars)

MUNICIPALITY 2/	POPULATION 3/	RECEIPTS FOR HIGHWAYS								DISBURSEMENTS FOR HIGHWAYS										HIGHWAY BONDS OUTSTANDING AT END OF YEAR
		LOCAL REVENUES				TRANSFER FROM OTHER GOVERNMENTS 5/	PROCEEDS FROM BONDS AND NOTES	TOTAL RECEIPTS	CAPITAL OUTLAY 6/	MAINTENANCE			TRAFFIC POLICE	ADMINISTRATION AND OTHER	DEBT SERVICE		PAYMENTS TO OTHER GOVERNMENTS 7/	TOTAL DISBURSEMENTS		
		PROPERTY TAX	GENERAL FUND APPROPRIATIONS	OTHER 4/	TOTAL					MAINTENANCE OF CONDITION 8/	SNOW REMOVAL	TRAFFIC SERVICE			INTEREST	RETIREMENTS				
Spokane, Wash.	181,608	1,062	1,340	142	2,544	2,031	589	5,164	1,731	404	361	150	505	406	227	853	164	4,801	5,266	
Springfield, Mass.	174,463	271	3,246	146	3,663	541	900	5,104	1,514	481	357	-	1,562	66	139	965	-	5,104	4,235	
Syracuse, N.Y.	216,038	295	1,499	908	2,702	343	885	3,930	598	1,423	759	-	131	129	89	801	-	3,930	1,650	
Tacoma, Wash.	147,979	650	2,129	442	3,221	1,916	4,568	9,705	2,212	762	150	417	830	709	229	857	911	7,077	10,461	
Touswanda, N.Y.	109,702	297	270	48	615	46	661	661	-	418	93	241	-	44	-	-	-	796	-	
Topeka, Kans.	119,484	1,131	1,356	217	2,704	394	437	3,535	1,417	693	-	150	373	150	199	869	-	3,851	5,086	
Torrance, Calif.	100,991	258	1,901	821	2,980	491	-	3,471	751	993	-	-	551	401	-	1	42	2,739	5	
Trenton, N.J.	114,167	2	974	64	1,000	146	313	1,459	221	514	-	211	-	50	23	440	-	1,459	285	
Tucson, Ariz.	236,877	2,235	1,215	287	4,137	1,723	1,456	7,316	3,622	1,308	-	399	-	7	524	1,485	280	7,645	13,242	
Utica, N.Y.	100,410	-	640	153	793	156	1,146	2,095	567	336	252	-	-	431	109	400	-	2,095	4,296	
Waterbury, Conn.	107,130	19	1,939	66	2,024	516	-	2,540	527	1,048	45	80	-	207	245	445	-	2,597	7,540	
Winston-Salem, N.C.	111,135	380	1,491	-	1,871	562	3,500	5,933	2,198	513	26	183	412	89	154	335	28	6,985	3,938	
Worcester, Mass.	186,587	150	5,931	72	6,153	336	300	6,789	2,611	1,514	1,142	275	800	155	62	230	-	6,789	1,800	
Yonkers, N.Y.	201,973	-	4,757	73	4,830	180	-	5,010	1,343	964	780	-	68	1,062	143	650	-	5,010	2,056	
Youngstown, Ohio	166,689	1,729	793	37	2,559	999	450	4,008	633	1,238	163	306	-	131	611	1,124	2,051	6,257	16,434	
Subtotal		52,920	111,583	36,496	200,999	65,907	49,831	316,737	110,082	80,692	11,781	11,636	24,969	16,424	14,690	38,678	8,388	317,300	384,530	
<b>POPULATION GROUP—50,000-99,999</b>																				
Abington, Pa.	68,033	-	954	38	992	171	-	1,163	363	379	39	39	137	70	2	5	-	1,034	715	
Alameda, Calif.	63,855	18	496	461	995	302	21	1,318	401	427	-	-	192	32	2	3	-	1,057	32	
Albany, Ga.	55,890	10	255	34	299	308	-	607	340	208	-	23	-	15	8	39	-	633	299	
Alexandria, Va.	91,023	-	3,421	477	3,898	322	690	4,910	1,215	419	27	348	302	532	210	750	1,107	4,910	6,260	
Alhambra, Calif.	54,807	-	762	217	979	436	-	1,415	242	667	-	-	223	140	-	-	-	1,272	-	
Altosna, Pa.	69,407	6	434	99	539	182	-	721	228	229	-	-	128	39	11	33	-	668	286	
Amherst, N.Y.	79,147	1,198	128	119	1,445	35	153	1,633	-	1,179	416	12	-	32	5	63	-	1,707	273	
Anderson, Ind.	70,020	-	245	23	278	725	-	997	351	327	19	38	-	93	-	-	-	828	-	
Ann Arbor, Mich.	67,340	-	949	1,463	1,677	2,579	-	3,522	2,275	654	125	179	-	127	31	45	11	3,447	835	
Arlington Heights, Ill.	50,000	428	85	284	737	446	-	1,243	630	344	27	22	-	144	-	-	-	1,167	-	
Ashville, N.C.	60,192	-	948	26	974	342	-	1,316	309	298	25	36	137	32	117	252	110	1,316	2,672	
Atlantic City, N.J.	59,544	-	364	139	583	52	591	1,226	267	485	20	289	-	34	26	105	-	1,226	574	
Augusta, Ga.	70,626	91	470	214	695	297	-	992	230	316	-	55	-	61	88	-	-	750	1,722	
Aurora, Ill.	63,715	414	-	230	644	350	-	994	107	697	32	19	-	105	9	51	-	1,020	235	
Bakersfield, Calif.	56,848	468	1,505	313	2,286	199	42	2,527	1,407	570	-	-	376	129	4	17	32	2,535	99	
Bay City, Mich.	53,604	32	5	4	41	730	-	771	168	270	38	34	-	72	-	110	-	692	-	
Bayonne, N.J.	74,215	-	1,432	37	1,469	23	495	1,987	1,175	222	61	27	87	32	28	355	-	1,987	682	
Bellflower, Calif.	55,500	11	605	224	840	289	-	1,129	306	231	-	-	116	64	3	8	4	732	42	
Berwyn, Ill.	54,224	4	-	260	264	126	51	441	48	121	53	43	-	38	2	72	-	377	-	
Bethlehem, Pa.	75,400	347	917	276	1,540	306	-	1,846	653	363	1	56	424	122	94	224	-	1,937	2,647	
Billings, Mont.	52,851	874	-	91	965	113	85	1,163	199	329	-	57	-	423	9	35	-	1,052	191	
Binghamton, N.Y.	69,435	-	1,996	2	1,998	110	633	2,741	1,560	764	142	-	-	50	17	208	-	2,741	390	
Bloomfield, N.J.	51,867	2	121	24	147	93	-	240	12	169	40	-	-	14	1	4	-	240	31	
Bloomington, Minn.	66,542	529	1,319	680	2,526	592	-	3,120	1,467	513	60	30	200	88	114	219	482	3,173	2,724	
Boise, Idaho	72,790	1,270	471	219	1,960	293	-	2,253	1,031	501	26	174	-	383	70	6	50	2,253	-	
Bristol, Pa.	59,298	-	1	114	115	173	1,200	1,488	146	290	17	25	150	32	33	55	-	748	1,505	
Brockton, Mass.	72,813	-	1,226	111	1,337	323	250	1,910	730	314	435	17	35	45	34	300	-	1,910	820	
Brookline, Mass.	54,044	6	1,409	27	1,442	136	-	1,578	263	604	398	117	90	92	2	12	-	1,578	128	
Buena Park, Calif.	62,000	5	32	1,432	1,469	-	427	1,896	1,305	678	-	4	-	217	119	1	4	2,181	441	
Burbank, Calif.	90,155	206	1,158	1,082	2,446	1,005	-	3,451	2,024	795	-	-	505	176	61	120	-	3,681	1,080	
Carson, Calif.	50,000	-	120	1,006	1,126	511	-	1,637	931	115	-	-	120	14	-	-	1	1,181	-	
Champaign, Ill.	50,000	117	125	220	462	337	-	799	1,096	216	4	42	-	53	91	75	-	2,155	-	
Charleston, S.C.	65,925	-	643	42	685	-	-	685	-	121	-	124	228	34	3	17	31	558	117	
Charleston, W. Va.	85,796	259	928	131	1,318	-	-	1,318	-	1,005	-	-	-	54	61	198	-	1,318	2,297	
Chesapeake, Va.	73,647	-	560	380	940	1,495	-	2,435	11	1,436	25	164	-	373	180	3	238	2,435	99	
Chester, Pa.	63,658	5	461	276	742	139	-	881	151	216	2	19	-	241	87	118	-	869	989	
Chicopee, Mass.	61,553	6	604	18	628	85	-	713	137	328	76	-	-	38	13	120	-	713	220	
Chula Vista, Calif.	58,400	37	1,004	96	1,137	163	-	1,300	226	407	-	-	185	189	12	25	-	1,044	176	
Cicero, Ill.	69,130	601	4	189	794	245	-	1,039	547	168	7	12	-	95	30	150	-	860	1,010	
Cleveland Heights, Ohio	61,813	3	-	6	9	338	-	347	94	243	53	31	-	16	20	29	-	486	520	
Clifton, N.J.	82,084	30	546	17	593	47	-	640	88	312	33	-	-	18	70	119	-	640	1,967	
Colonie, N.Y.	63,243	944	41	9	994	48	-	1,042	69	725	249	21	-	20	4	31	-	1,119	75	
Colorado Springs, Colo.	70,194	-	1,399	833	2,232	834	-	3,066	212	1,515	-	-	106	952	166	7	-	2,996	80	
Columbia, S.C.	97,433	-	931	233	1,164	-	-	1,164	-	382	-	146	-	431	10	100	72	1,164	975	
Compton, Calif.	71,812	5	707	715	1,427	551	-	1,978	996	489	-	-	306	125	1	5	1	1,923	5	

# RECEIPTS, DISBURSEMENTS AND DEBT OUTSTANDING FOR HIGHWAYS BY MUNICIPALITIES OF 50,000 POPULATION OR MORE-1969<sup>1</sup>

TABLE UP-3  
SHEET 4 of 6  
OCTOBER 1971

Fiscal year data compiled from  
reports of State and local authorities

(In thousands of dollars)

MUNICIPALITY <i>2/</i>	POPULATION <i>2/</i>	RECEIPTS FOR HIGHWAYS								DISBURSEMENTS FOR HIGHWAYS									HIGHWAY BONDS OUT- STANDING AT END OF YEAR
		LOCAL REVENUES				TRANSFER FROM OTHER GOVERN- MENTS <i>3/</i>	PROCEEDS FROM BONDS AND NOTES	TOTAL RECEIPTS	CAPITAL OUTLAY <i>6/</i>	MAINTENANCE			TRAFFIC POLICE	ADMINIS- TRATION AND OTHER	DEBT SERVICE		PAYMENTS TO OTHER GOVERN- MENTS <i>7/</i>	TOTAL DISBURSE- MENTS	
		PROPERTY TAX	GENERAL FUND APPROPRIA- TIONS	OTHER <i>4/</i>	TOTAL					MAINTENANCE OF CONDITION <i>5/</i>	SNOW REMOVAL	TRAFFIC SERVICE			INTEREST	RETIRES- MENTS			
Concord, Calif.	80,900	144	567	450	1,161	370	-	1,531	996	454	-	-	254	229	121	23	4	2,081	2,366
Costa Mesa, Calif.	69,200	310	914	168	1,392	531	-	1,923	611	460	-	-	296	94	57	253	11	1,782	700
Council Bluffs, Iowa	28,957	469	-	-	469	567	364	1,400	485	412	-	-	103	81	354	-	-	1,506	1,969
Covington, Ky.	60,376	21	395	225	631	-	-	80	24	24	100	-	192	24	-	-	-	631	-
Cranston, R.I.	71,913	-	856	-	856	10	-	866	50	288	142	38	160	129	14	45	-	866	410
Daly City, Calif.	60,500	27	441	82	550	402	-	952	234	202	-	-	191	23	10	17	34	711	190
Davenport, Iowa	95,796	716	54	928	1,698	1,103	253	3,054	2,623	1,222	136	132	-	279	239	1,801	-	6,432	3,902
Dearborn Heights, Mich.	71,521	-	-	-	-	645	2,225	2,870	55	435	18	36	-	104	63	100	54	865	2,125
Decatur, Ill.	78,004	77	257	209	543	667	-	1,210	1,364	195	65	57	22	46	212	280	-	2,241	5,945
Des Plaines, Ill.	50,000	39	98	254	391	337	-	728	317	280	19	21	-	54	-	-	-	691	-
Downey, Calif.	82,505	217	903	249	1,369	585	9	1,963	540	413	-	-	338	222	41	175	44	1,773	529
Dubuque, Iowa	62,853	330	-	8	338	716	-	1,054	494	176	84	21	-	23	15	-	-	813	272
Durham, N.C.	78,302	290	1,544	217	2,011	376	-	2,387	523	465	-	-	286	294	251	478	-	2,480	6,740
East Chicago, Ind.	57,669	-	-	-	-	615	-	615	262	212	13	25	-	30	-	-	-	542	-
East Orange, N.J.	77,259	-	420	260	680	86	-	766	52	121	65	10	-	239	-	76	203	766	1,960
East St. Louis, Ill.	81,712	133	360	1,050	1,543	276	100	1,919	100	710	19	108	-	252	289	155	-	1,807	7,645
El Monte, Calif.	62,300	55	857	916	1,782	326	-	2,154	1,572	378	-	-	208	67	17	38	3	2,283	252
Euclid, Ohio	62,998	584	150	18	742	447	600	1,799	541	182	61	91	-	74	52	667	60	1,728	752
Eugene, Oreg.	50,977	606	-	125	731	803	1,058	2,592	1,234	107	67	144	-	48	162	1,437	-	3,199	3,243
Evanston, Ill.	79,283	185	-	522	707	615	-	1,322	348	196	92	76	203	83	-	-	-	998	-
Everett, Wash.	50,000	30	3,016	-	3,046	1,332	21	4,399	3,054	306	23	194	640	152	5	31	-	4,405	4,585
Fall River, Mass.	99,344	-	972	136	1,108	351	300	1,759	727	615	211	73	-	62	6	65	-	1,759	412
Fayetteville, N.C.	51,022	59	537	669	238	-	-	307	364	149	-	-	95	32	69	200	76	1,023	1,955
Fort Lauderdale, Fla.	83,648	953	-	2,831	4,044	294	-	4,338	2,159	508	-	-	1,748	369	526	219	-	5,831	11,152
Fort Smith, Ark.	64,196	-	-	28	28	775	-	803	107	661	-	-	-	33	-	-	-	801	-
Fremont, Calif.	91,600	129	820	525	1,474	434	-	1,908	930	319	-	-	285	254	52	77	137	2,054	993
Fullerton, Calif.	56,180	7	1,232	519	1,758	498	-	2,256	1,468	447	-	-	290	111	1	6	13	2,336	14
Gadsden, Ala.	58,088	117	543	363	1,023	453	327	1,803	427	490	-	5	194	74	43	116	4	1,353	495
Garden Grove, Calif.	84,236	5	464	45	514	817	-	1,331	749	361	-	-	132	156	1	4	9	1,412	18
Great Falls, Mont.	55,357	1,329	-	135	1,464	110	129	1,703	341	448	-	55	-	214	173	473	-	1,704	2,798
Green Bay, Wis.	62,888	-	-	-	-	1,626	1,790	3,406	1,602	918	246	-	21	46	193	379	1	3,406	6,626
Greenburgh, N.Y.	82,682	668	199	23	890	23	94	1,007	134	587	161	-	27	13	7	180	-	1,109	62
Greenville, S.C.	66,188	43	1,089	-	1,132	-	-	1,132	127	170	-	-	85	582	20	30	92	1,124	493
Greenville, Conn.	53,793	-	642	160	802	152	-	954	138	683	58	-	-	15	60	-	-	954	-
Hamilton, N.J.	65,035	25	1,358	8	1,391	-	-	1,469	408	775	-	-	142	-	40	104	-	1,469	983
Hamilton, Ohio	72,354	151	119	352	622	460	-	1,082	440	229	68	137	-	138	22	50	-	1,084	403
Hampden City, Va.	89,258	-	336	436	774	800	1,000	2,574	452	905	4	190	382	47	172	279	143	2,574	4,902
Harrisburg, Pa.	79,697	17	575	431	1,023	182	93	1,298	73	377	32	135	284	53	45	113	-	1,112	1,433
Haverford, Pa.	54,019	-	586	67	653	172	-	825	103	453	15	36	153	51	4	10	-	825	90
Hayward, Calif.	72,700	437	900	1,972	3,309	752	220	4,281	2,436	429	-	-	278	80	196	241	36	3,696	4,469
Hialeah, Fla.	66,972	266	137	414	817	124	-	941	122	161	-	1	627	10	-	2	-	943	-
High Point, N.C.	61,396	65	1,513	25	1,633	300	1,102	3,035	1,484	525	14	197	297	77	194	300	156	3,184	6,260
Holyoke, Mass.	52,889	-	680	12	692	97	-	789	216	288	211	-	-	-	7	90	-	789	120
Huntington, W. Va.	83,627	559	255	-	814	-	-	814	144	481	-	-	-	101	-	-	-	814	-
Huntington Beach, Calif.	90,300	63	1,173	117	1,353	490	-	1,843	336	668	-	-	327	124	20	43	36	1,554	290
Independence, Mo.	62,328	153	-	321	474	415	330	1,219	328	768	4	-	-	12	57	50	-	1,219	1,310
Inglewood, Calif.	63,390	14	1,005	269	1,288	500	-	1,788	410	746	-	-	408	96	3	12	36	1,711	27
Irondequoit, N.Y.	60,704	726	162	235	1,123	28	-	1,151	-	689	243	184	-	10	-	-	-	1,126	-
Irvine, N.J.	59,379	-	290	92	382	19	-	401	-	287	45	-	60	9	-	-	-	401	-
Jackson, Mich.	50,720	122	1	108	231	715	-	946	350	165	58	109	-	30	28	65	163	968	855
Johnstown, Pa.	53,949	-	796	230	1,026	114	-	1,140	98	465	-	12	129	49	16	-	-	818	451
Joliet, Ill.	66,790	253	347	57	600	647	-	1,247	781	373	-	12	63	103	37	49	-	1,421	-
Kalamazoo, Mich.	82,089	468	-	509	55	1,032	1,148	2,180	1,726	515	-	-	89	112	30	-	2	2,808	1,895
Kettering, Ohio	54,462	343	236	951	1,530	465	239	2,234	1,070	460	58	57	-	21	117	226	-	2,009	3,098
Kenosha, Wis.	67,899	192	-	8	200	708	630	1,538	38	325	93	58	-	59	207	758	-	1,538	5,768
Lafayette, La.	50,312	582	-	1,910	2,492	44	138	2,674	2,015	265	-	-	-	15	384	319	-	2,998	2,258
Lake Charles, La.	63,392	817	289	441	1,547	-	873	2,420	1,513	322	-	7	-	-	180	572	-	2,594	4,834
Lakeview, Calif.	67,126	-	782	120	902	423	-	1,325	372	646	-	-	157	59	-	-	-	1,234	-
Lakewood, Ohio	66,154	29	38	174	241	293	-	407	941	134	24	47	-	61	28	453	6	971	275
Langhast, Pa.	61,055	2	409	178	589	171	-	760	232	167	-	-	196	69	7	-	-	736	257
Las Vegas, Nev.	64,405	1,672	-	324	1,996	599	-	2,595	770	752	-	-	-	224	147	289	-	2,182	3,175
Lawrence, Mass.	70,233	4	631	19	654	136	700	1,420	571	310	319	14	-	31	55	-	-	1,420	920
Lawton, Okla.	61,697	311	332	-	643	230	-	873	-	218	-	47	-	10	89	100	-	821	1,711
Lexington, Ky.	62,810	4	759	272	1,035	-	-	1,035	134	298	35	-	193	39	-	-	-	1,035	-
Lima, Ohio	51,037	56	691	74	821	417	9	1,247	488	446	49	37	-	71	6	42	-	1,139	186







## 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 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				
<b>SECONDARY STATE HIGHWAYS</b>																	
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
<b>COUNTY ROADS UNDER STATE CONTROL<sup>2</sup></b>																	
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
<b>ALL SECONDARY STATE ROADS</b>																	
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 HIGHWAYS—1970

## CLASSIFIED BY SYSTEM AND TYPE OF SURFACE

TABLE SM-3  
SHEET 2 OF 2  
OCTOBER 1971

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

STATE	SECONDARY ROADS UNDER STATE CONTROL - RURAL							SECONDARY ROADS UNDER STATE CONTROL - MUNICIPAL EXTENSIONS <sup>1/</sup>							TOTAL NON-SURFACED MILEAGE	TOTAL SURFACED MILEAGE	TOTAL STATE SECONDARY SYSTEM	STATE	
	NON-SURFACED MILEAGE <sup>2/</sup>	SURFACED MILEAGE <sup>3/</sup>					TOTAL SURFACED MILEAGE	TOTAL RURAL	NON-SURFACED MILEAGE <sup>2/</sup>	SURFACED MILEAGE <sup>3/</sup>									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					
<b>SECONDARY STATE HIGHWAYS</b>																			
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 <sup>5/</sup>	25	638	6,308	254	6	7,206	7,231	-	2	247	140	4	393	393	25	7,599	7,624	Maine <sup>5/</sup>	
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	
<b>Total</b>	<b>3,277</b>	<b>8,223</b>	<b>66,200</b>	<b>41,545</b>	<b>1,679</b>	<b>117,647</b>	<b>120,924</b>	<b>144</b>	<b>90</b>	<b>6,190</b>	<b>5,254</b>	<b>1,032</b>	<b>12,566</b>	<b>12,710</b>	<b>3,421</b>	<b>130,213</b>	<b>133,634</b>	<b>Total</b>	
<b>COUNTY ROADS UNDER STATE CONTROL <sup>6/</sup></b>																			
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	
<b>Total</b>	<b>16,166</b>	<b>48,521</b>	<b>58,972</b>	<b>27,717</b>	<b>400</b>	<b>135,610</b>	<b>151,776</b>	<b>71</b>	<b>190</b>	<b>1,642</b>	<b>2,117</b>	<b>111</b>	<b>4,060</b>	<b>4,131</b>	<b>16,237</b>	<b>139,670</b>	<b>155,907</b>	<b>Total</b>	
<b>ALL SECONDARY STATE ROADS</b>																			
<b>Total</b>	<b>19,443</b>	<b>56,744</b>	<b>125,172</b>	<b>69,262</b>	<b>2,079</b>	<b>253,257</b>	<b>272,700</b>	<b>215</b>	<b>280</b>	<b>7,832</b>	<b>7,371</b>	<b>1,143</b>	<b>16,626</b>	<b>16,841</b>	<b>19,658</b>	<b>269,883</b>	<b>289,541</b>	<b>Total</b>	

<sup>1/</sup> May include mileage in some States that is not designated by law as part of the State system but which constitutes the municipal portion of a State route within a city or town.

<sup>2/</sup> Non-surfaced mileage includes primitive, unimproved, and graded and drained roads.

<sup>3/</sup> Surface types indicated by symbols in these columns are as follows: D, soil-surfaced; E, slag, gravel, or stone; F, bituminous surface treated; G-1, mixed bituminous, and H-1, bituminous penetration having a combined thickness of surface and base less than 7 inches and/or low load-bearing capacity; G-2, mixed bituminous, and H-2, bituminous penetration having a combined thickness of surface and base 7 inches or more and/or a high load-bearing capacity 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.

<sup>4/</sup> Excludes 754 miles of ferry routes.

<sup>5/</sup> State-aid system.

<sup>6/</sup> 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
<b>Total</b>	<b>3,153</b>	<b>6,702</b>	<b>4,266</b>	<b>9,948</b>	<b>4,472</b>	<b>6,264</b>	<b>3,001</b>	<b>19,402</b>	<b>57,208</b>	<b>Total</b>





## 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													TOTAL MUNICIPAL 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	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	481	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	5	1,349	Virginia
Washington	3	25	50	63	54	45	126	103	48	63	76	-	-	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
<b>Total</b>	<b>1,309</b>	<b>3,632</b>	<b>6,719</b>	<b>5,455</b>	<b>4,654</b>	<b>4,110</b>	<b>12,439</b>	<b>6,816</b>	<b>4,075</b>	<b>3,900</b>	<b>1,465</b>	<b>2,520</b>	<b>114</b>	<b>57,208</b>	<b>Total</b>



# 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
<b>Total Undivided</b>	<b>84,761</b>	<b>95,038</b>	<b>85,543</b>	<b>43,753</b>	<b>23,142</b>	<b>12,064</b>	<b>14,283</b>	<b>3,298</b>	<b>831</b>	<b>379</b>	<b>111</b>	<b>46</b>	<b>329</b>	<b>363,578</b>
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
<b>Total Divided</b>	<b>126</b>	<b>236</b>	<b>1,803</b>	<b>2,991</b>	<b>4,188</b>	<b>4,433</b>	<b>14,224</b>	<b>6,853</b>	<b>3,147</b>	<b>2,045</b>	<b>693</b>	<b>626</b>	<b>59</b>	<b>41,424</b>
<b>Total Surfaced Mileage</b>	<b>84,887</b>	<b>95,274</b>	<b>87,346</b>	<b>46,744</b>	<b>27,330</b>	<b>16,497</b>	<b>28,507</b>	<b>10,151</b>	<b>3,978</b>	<b>2,424</b>	<b>804</b>	<b>672</b>	<b>388</b>	<b>405,002</b>

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: <sup>1/</sup>														
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: <sup>1/</sup>														
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

<sup>1/</sup> 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.





# 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 <sup>1/</sup>			SURFACED MILEAGE <sup>2/</sup>					TOTAL EXISTING MILEAGE
	A B	C	TOTAL	D E	F G-1 H-1	G-2 H-2 I	J	TOTAL SURFACED MILEAGE	
<b>Rural Mileage:</b>									
Under State control:									
State primary systems	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 <sup>3/</sup>	2,520	757	3,277	8,223	66,200	41,545	1,679	117,647	120,924
County roads under State control <sup>4/</sup>	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. <sup>5/</sup>	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. <sup>5/</sup>	72,534	60,177	132,711	43,168	5,977	5,768	72	54,985	187,696
<b>Total Rural Mileage</b>	377,009	381,331	758,340	1,222,992	669,154	458,818	60,108	2,411,072	3,169,412
<b>Municipal Mileage:</b>									
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 <sup>3/</sup> <sup>4/</sup>	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
<b>Total Municipal Mileage</b>	10,262	15,017	25,279	65,050	227,442	188,019	54,880	535,391	560,670
<b>TOTAL RURAL AND MUNICIPAL MILEAGE IN THE UNITED STATES</b>	387,271	396,348	783,619	1,288,042	896,596	646,837	114,988	2,946,463	3,730,082

Highway Mileage

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

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

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

<sup>4/</sup> 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.

<sup>5/</sup> 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 <sup>1/</sup>			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 <sup>2/</sup>	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
<b>TOTAL EXISTING MILEAGE <sup>3/</sup></b>	<b>34,734</b>	<b>8,165</b>	<b>42,899</b>	<b>223,797</b>	<b>33,424</b>	<b>257,221</b>	<b>608,967</b>	<b>27,423</b>	<b>636,390</b>	<b>893,611</b>	<b>2,836,471</b>	<b>3,730,082</b>

<sup>1/</sup> Mileage of Interstate System included.

<sup>2/</sup> Municipal extensions of county, town, and township roads included.

<sup>3/</sup> 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	465	5	465	465	-	-	-	69	4	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	4,799	8,025	8,025	-	-	-	4	230	640	640	-	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	7,287	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	5,988	6,028	2	-	15	129	17	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	3	42	38	85	85	-	4,700	4,700
Ohio	-	-	-	4,931	1,545	6,476	6,476	-	-	3	1,235	648	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	402	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	3	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	373	-	-	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 HIGHWAY SYSTEMS-1970

## MILEAGE CLASSIFIED BY TYPE OF SURFACE

TABLE FM-2  
SHEET 2 OF 2  
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 NON-SURFACED MILEAGE	TOTAL SURFACED MILEAGE	SURFACE TYPE NOT REPORTED	TOTAL FEDERAL-AID SECONDARY SYSTEM	
	NON-SURFACED MILEAGE <sup>1/</sup>	SURFACED MILEAGE <sup>2/</sup>					SURFACE TYPE NOT REPORTED	TOTAL RURAL	NON-SURFACED MILEAGE <sup>1/</sup>	SURFACED MILEAGE <sup>2/</sup>					SURFACE TYPE NOT REPORTED	TOTAL URBAN					
		D E	F G-1 H-1	G-2 I	J	TOTAL SURFACED MILEAGE				D E	F G-1 H-1	G-2 H-2 I	J	TOTAL SURFACED MILEAGE							
Alabama	89	1,423	11,874	1,472	68	14,837	-	14,926	1	-	168	168	33	369	-	370	90	15,206	-	15,296	
Alaska	949	546	187	128	-	861	-	1,810	1	-	4	13	1	18	-	19	950	879	-	1,829	
Arizona	176	291	1,466	1,397	49	3,203	-	3,379	4	3	95	397	8	503	-	507	180	3,706	-	3,886	
Arkansas	169	4,358	6,158	3,251	68	13,835	-	14,004	3	21	95	221	16	353	-	356	172	14,188	-	14,360	
California	382	1,554	4,475	6,390	149	12,568	-	12,950	1	14	150	1,489	70	1,723	-	1,724	383	14,291	-	14,674	
Colorado	5	197	12	3,970	9	4,188	-	4,193	-	-	-	93	1	94	-	94	5	4,282	-	4,287	
Connecticut	-	-	507	901	55	901	-	901	-	-	-	88	184	66	338	-	338	-	1,239	-	1,239
Delaware	-	32	820	391	98	1,341	-	1,341	-	1	32	69	27	129	-	129	-	1,470	-	1,470	
Florida	61	21	5,113	5,592	29	10,755	2,527	13,343	-	-	115	849	8	972	33	1,005	61	11,727	2,560	14,348	
Georgia	1,216	1,152	9,101	7,982	99	18,334	-	19,550	7	5	83	443	31	562	-	569	1,223	18,896	-	20,119	
Hawaii	14	13	70	324	-	407	-	421	-	-	-	20	-	20	-	20	14	427	-	441	
Idaho	169	1,216	2,385	1,739	-	5,340	-	5,509	-	-	56	31	-	87	-	87	169	5,427	-	5,596	
Illinois	26	3,776	8,200	803	1,203	13,982	-	14,008	-	31	427	306	155	919	-	919	26	14,901	-	14,927	
Indiana	53	2,733	8,559	5,144	613	17,049	-	17,102	-	5	239	250	102	596	-	596	53	17,645	-	17,698	
Iowa	123	21,962	1,186	7,186	2,560	32,894	-	33,017	-	73	65	71	77	286	-	286	123	33,180	-	33,303	
Kansas	209	12,637	10,600	602	133	23,972	-	24,181	-	4	117	67	65	253	-	253	209	24,225	-	24,434	
Kentucky	89	1,064	4,176	9,237	59	14,536	-	14,625	-	2	28	250	23	303	-	303	89	14,839	-	14,928	
Louisiana	-	349	7,882	470	-	8,501	-	8,501	-	-	-	176	81	257	-	257	-	8,758	-	8,758	
Maine	-	6	1,498	921	9	2,434	-	2,434	-	-	26	62	1	89	-	89	-	2,523	-	2,523	
Maryland	-	498	2,097	3,677	407	6,679	-	6,679	-	11	46	878	46	981	-	981	-	7,660	-	7,660	
Massachusetts	-	-	753	818	3	1,574	-	1,574	-	-	186	563	19	768	-	768	-	2,342	-	2,342	
Michigan	392	6,517	16,617	2,011	870	26,015	-	26,407	-	15	110	381	177	683	-	683	392	26,698	-	27,090	
Minnesota	210	10,506	7,416	12,040	197	30,159	-	30,369	-	6	301	206	45	558	-	558	210	30,717	-	30,927	
Mississippi	74	5,093	10,319	411	141	15,964	-	16,038	-	2	198	35	60	295	-	295	74	16,259	-	16,333	
Missouri	22	789	21,876	321	218	23,204	-	23,226	-	-	89	89	138	316	-	316	22	23,520	-	23,542	
Montana	689	2,419	578	2,121	1	5,119	-	5,808	-	2	41	45	1	89	-	89	689	5,208	-	5,897	
Nebraska	1,105	11,521	4,559	139	226	16,445	-	17,550	2	14	29	34	55	132	-	134	1,107	16,577	-	17,684	
Nevada	406	677	770	1,828	-	3,275	-	3,681	15	-	30	55	-	85	-	100	421	3,360	-	3,781	
New Hampshire	-	1	1,396	185	28	1,610	-	1,610	-	-	56	40	9	105	-	105	-	1,715	-	1,715	
New Jersey	-	-	96	1,259	16	1,371	-	1,371	-	-	36	782	30	848	-	848	-	2,219	-	2,219	
New Mexico	525	465	2,517	2,300	2	5,284	-	5,809	1	3	23	82	2	110	-	111	526	5,394	-	5,920	
New York	16	190	10,701	6,133	609	17,633	-	17,649	-	20	694	829	174	1,717	-	1,717	16	19,350	-	19,366	
North Carolina	337	1,359	12,672	13,368	315	27,714	-	28,051	1	4	257	806	65	1,132	-	1,133	338	28,846	-	29,184	
North Dakota	5	10,117	2,434	1,078	28	13,657	-	13,738	-	1	9	12	3	25	-	25	81	13,682	-	13,763	
Ohio	81	654	1,974	15,815	160	18,603	-	18,608	1	21	179	2,074	353	2,627	-	2,628	6	21,230	-	21,236	
Oklahoma	475	4,254	7,060	1,482	292	13,088	-	13,563	14	64	320	408	97	889	-	903	489	13,977	-	14,466	
Oregon	80	1,032	1,761	4,990	50	7,833	-	7,913	-	1	35	420	15	471	-	471	80	8,304	-	8,384	
Pennsylvania	2	79	2,104	9,531	548	12,262	-	12,264	-	3	152	1,053	183	1,391	-	1,391	2	13,653	-	13,655	
Rhode Island	-	-	107	173	20	300	-	300	-	-	48	200	18	266	-	266	-	566	-	566	
South Carolina	1,573	67	17,999	575	147	18,788	-	20,361	7	-	438	212	27	677	-	684	1,580	19,465	-	21,045	
South Dakota	503	7,101	4,355	1,348	9	12,813	-	13,316	-	3	18	18	10	49	-	49	503	12,862	-	13,365	
Tennessee	10	1,758	6,423	3,283	28	11,492	-	11,502	3	1	51	261	9	322	-	325	13	11,814	-	11,827	
Texas	7	-	31,938	6,429	194	38,561	-	38,568	-	-	494	821	129	1,444	-	1,444	7	40,005	-	40,012	
Utah	155	527	781	2,306	24	3,638	-	3,793	6	21	45	133	5	204	-	210	161	3,842	-	4,003	
Vermont	-	143	1,306	467	4	1,920	-	1,920	-	-	9	16	2	27	-	27	-	1,947	-	1,947	
Virginia	12	1,381	13,043	4,481	32	18,937	-	18,949	-	-	198	460	18	676	-	676	12	19,613	-	19,625	
Washington	73	1,104	7,733	1,528	287	10,652	-	10,725	-	4	608	498	132	1,242	-	1,242	73	11,894	-	11,967	
West Virginia	482	1,911	2,651	5,426	151	10,139	-	10,621	-	1	3	125	11	140	-	140	482	10,279	-	10,761	
Wisconsin	-	6	1,103	3,962	295	5,366	12,787	18,153	-	1	16	78	85	180	855	1,035	-	5,546	13,642	19,188	
Wyoming	87	309	430	1,830	-	2,569	-	2,656	-	-	3	23	1	27	-	27	87	2,596	-	2,683	
Dist. of Col.	-	-	-	-	-	-	-	-	-	-	8	75	38	121	-	121	-	121	-	121	
Puerto Rico	6	4	421	574	3	1,002	-	1,008	5	-	6	59	7	72	-	77	11	1,074	-	1,085	
Total	11,057	123,812	272,377	176,439	10,976	583,604	15,314	609,975	72	357	6,524	16,930	2,729	26,540	888	27,500	11,129	610,144	16,202	637,475	

<sup>1/</sup> Non-surfaced mileage includes primitive, unimproved, and graded and drained roads.

<sup>2/</sup> Surface types indicated by symbols in these columns are as follows: D, soil-surfaced; E, slag, gravel, or stone; F, bituminous surface treated; G-1, mixed bituminous, and H-1, bituminous penetration having a combined thickness of surface and base less than 7 inches and/or low load-bearing capacity; G-2, mixed bituminous, and H-2, bituminous penetration having a combined thickness of surface and base 7 inches or more and/or a high load-bearing capacity 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 of load-bearing capacity is not uniform for all States. Where no segregation was reported, the mileage was classified as G-1 and H-1.

<sup>3/</sup> Excludes 754 miles ferry routes.

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

### SURFACED MILEAGE CLASSIFIED BY WIDTH AND TYPE OF SURFACE

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

TABLE FM-8  
SEPTEMBER 1971

STATE	WIDTH IN FEET AND TYPE OF SURFACE																							TOTAL RURAL SURFACED MILEAGE				
	LOW-TYPE SURFACE 1/									INTERMEDIATE-TYPE SURFACE 2/									HIGH-TYPE SURFACE 3/									
	LESS THAN 20	20-21	22-23	24-26	27-35	36-43	44-47	48 AND OVER	TOTAL	LESS THAN 20	20-21	22-23	24-26	27-35	36-43	44-47	48 AND OVER	TOTAL	LESS THAN 20	20-21	22-23	24-26	27-35		36-43	44-47	48 AND OVER	TOTAL
Alabama	-	-	-	3	1	-	-	37	28	402	77	52	1	14	1	11	586	25	2,114	743	639	42	95	148	1,036	4,842	5,428	
Alaska	-	-	-	-	-	-	-	37	-	699	45	327	3	-	-	1,081	-	-	-	264	-	7	2	-	274	1,392		
Arizona	14	7	-	-	-	-	-	21	-	20	57	173	4	238	67	578	9	70	58	218	468	855	3	785	2,466	3,065		
Arkansas	-	-	-	-	-	-	-	1	1	13	46	-	-	-	-	64	183	378	1,159	1,228	16	51	11	443	3,469	3,533		
California	70	15	3	28	-	-	-	116	136	328	98	143	38	1	1	745	119	1,050	914	1,232	726	197	186	2,482	6,906	7,767		
Colorado	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	183	935	1,838	51	180	16	756	3,976	3,976		
Connecticut	-	-	-	-	-	-	-	3	-	15	55	1	3	-	-	77	33	152	135	91	30	10	18	167	636	713		
Delaware	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	5	37	55	46	154	7	10	43	110	462	467		
Florida	-	-	-	-	-	-	-	13	13	13	-	132	3	1	-	164	19	239	638	1,403	54	27	123	1,666	4,169	4,333		
Georgia	-	-	2	-	-	-	-	2	4	21	43	2	-	-	-	70	36	1,198	850	4,282	58	108	54	875	7,461	5,533		
Hawaii	-	-	-	-	-	-	-	12	8	8	-	6	-	-	-	26	52	94	87	159	8	5	5	29	465	465		
Idaho	-	-	-	-	-	-	-	72	153	68	136	-	112	32	-	576	97	336	334	606	517	249	74	430	2,623	3,199		
Illinois	33	8	11	2	-	-	-	54	8	167	140	15	1	1	4	339	2,470	751	2,090	2,368	100	138	68	1,181	9,166	9,559		
Indiana	-	-	-	-	-	-	-	8	-	-	1	1	-	-	-	11	16	276	947	1,960	78	88	243	1,180	4,799	4,799		
Iowa	-	2	35	40	-	-	-	77	-	1	103	243	-	1	4	352	1,436	1,008	1,405	4,083	52	40	66	641	8,731	9,160		
Kansas	-	-	-	-	-	-	-	-	-	-	86	2,260	645	9	2	3,022	58	256	509	2,525	45	31	56	764	4,244	7,266		
Kentucky	-	-	-	-	-	-	-	35	-	-	-	-	-	-	-	35	1,103	927	686	476	56	53	23	642	3,966	4,001		
Louisiana	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	77	222	1,699	7	24	30	551	2,656	2,656			
Maine	-	-	-	-	-	-	-	91	112	17	8	-	-	-	-	228	13	225	393	604	44	16	204	1,552	1,780	1,780		
Maryland	-	-	-	-	-	-	-	-	-	5	2	-	-	-	-	10	34	90	204	501	39	41	61	556	1,505	1,515		
Massachusetts	-	-	-	-	-	-	-	8	13	1	29	7	1	-	-	59	36	37	17	410	231	140	48	420	1,339	1,398		
Michigan	-	-	-	-	-	-	-	1	452	315	314	5	7	2	3	1,099	8	456	1,245	1,233	72	95	206	1,151	4,468	5,567		
Minnesota	-	-	-	8	-	-	2	10	2	19	17	276	6	1	4	323	-	1,249	757	3,503	69	35	160	922	6,695	7,028		
Mississippi	46	8	2	-	-	-	-	56	29	1,102	532	170	3	6	1	1,867	75	2,224	300	658	15	34	15	622	3,943	5,866		
Missouri	-	-	-	-	-	-	-	8	1,723	951	65	1	2	11	6	2,748	95	674	710	2,330	8	22	97	1,063	4,999	7,747		
Montana	-	-	-	-	-	-	-	100	406	278	181	6	2	11	6	1,183	31	647	475	2,421	834	44	11	342	4,805	5,988		
Nebraska	2	-	6	8	-	-	-	16	28	647	2,146	320	22	2	6	3,171	17	135	377	1,387	42	53	11	415	2,437	5,624		
Nevada	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-	-	192	169	6	2	2	526	2,203	2,206		
New Hampshire	-	-	-	-	-	-	-	15	80	68	369	6	17	-	24	579	15	90	4	237	29	21	3	126	525	1,104		
New Jersey	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	5	21	545	4	35	35	70	65	236	1,011	1,016		
New Mexico	-	-	-	-	-	-	-	332	68	9	-	-	-	37	-	448	1	757	483	894	48	31	44	963	3,221	3,669		
New York	-	-	-	-	-	-	-	570	820	64	3	-	-	-	-	1,457	127	1,182	1,878	2,347	499	95	86	1,080	7,294	8,751		
North Carolina	-	-	-	-	-	-	-	86	93	9	21	-	-	1	2	212	111	438	794	987	65	39	75	1,014	3,523	3,735		
North Dakota	-	-	3	-	-	-	-	3	-	-	496	-	-	6	26	535	-	39	299	3,259	24	9	2	445	4,077	4,615		
Ohio	-	-	-	-	-	-	-	-	-	-	344	926	85	5	1	321	1,163	509	2,297	158	115	58	1,855	6,476	6,476			
Oklahoma	4	5	10	-	-	-	-	19	4	332	344	926	85	5	1	1,700	329	949	1,005	1,953	29	54	40	908	5,267	6,986		
Oregon	-	-	-	-	-	-	-	39	132	5	4	-	1	-	1	182	143	816	633	939	132	71	22	635	3,391	3,573		
Pennsylvania	-	-	-	-	-	-	-	43	2	4	2	2	1	-	-	54	855	724	1,844	846	540	194	173	1,669	6,845	6,899		
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	33	-	8	-	2	11	21	47	138	138		
South Carolina	-	-	-	-	-	-	-	-	194	591	751	14	16	4	12	1,582	85	48	85	1,689	35	54	34	746	2,776	4,358		
South Dakota	-	20	5	5	12	-	-	42	1	121	77	433	38	102	6	778	-	274	140	3,634	125	37	12	547	4,769	5,589		
Tennessee	-	-	-	-	-	-	-	67	15	3	14	-	-	-	-	105	282	553	1,743	1,773	46	120	58	965	5,540	5,645		
Texas	-	-	-	-	-	-	-	7	316	592	1,177	83	20	7	11.5	2,317	66	456	606	6,888	246	181	246	3,522	12,211	14,528		
Utah	1	-	-	-	-	-	-	1	10	7	8	-	-	-	-	36	32	51	137	1,062	331	117	24	459	2,213	2,250		
Vermont	-	-	-	-	-	-	-	-	31	121	16	4	1	-	-	173	148	234	291	201	45	14	1	215	1,149	1,322		
Virginia	-	-	-	-	-	-	-	40	53	12	3	-	1	-	-	109	94	1,000	394	299	115	189	494	1,208	3,793	3,902		
Washington	-	-	-	-	-	-	-	27	501	588	101	-	5	-	1	1,240	33	214	886	331	13	16	59	447	1,999	3,239		
West Virginia	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	8	582	628	476	309	57	58	2	230	2,342	2,350		
Wisconsin	-	-	-	-	-	-	-	-	3	57	53	9	-	-	-	122	40	982	1,893	1,609	78	77	97	728	5,504	5,626		
Wyoming	-	-	-	-	-	-	-	13	56	93	121	69	8	-	11.8	478	20	251	373	1,498	295	65	7	656	3,163	3,643		
Dist. of Col.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Puerto Rico	1	-	-	-	-	-	-	1	4	2	-	-	-	-	-	6	11.5	99	29	75	34	4	5	44	365	372		
<b>Total</b>	<b>171</b>	<b>65</b>	<b>77</b>	<b>79</b>	<b>28</b>	<b>2</b>	<b>33</b>	<b>3</b>	<b>458</b>	<b>1,494</b>	<b>8,793</b>	<b>6,213</b>	<b>11,294</b>	<b>1,882</b>	<b>386</b>	<b>37</b>	<b>446</b>	<b>30,545</b>	<b>9,501</b>	<b>26,579</b>	<b>30,891</b>	<b>72,746</b>	<b>6,666</b>	<b>4,320</b>	<b>3,406</b>	<b>38,705</b>	<b>192,814</b>	<b>223,817</b>

1/ Consists of slag, stabilized soil, and gravel or stone surfaces (types D and E).  
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).

Highway Statistics, 1970

## 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	2	7	-	9	25	1,417	
Arizona	2,172	30	-	49	86	92	636	814	3,065	11	-	-	58	45	-	51	96	165	3,230	
Arkansas	3,081	1	-	13	8	5	425	438	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	4,988	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	-	707	1,694	4,333	153	6	16	135	454	47	102	603	913	5,246	
Georgia	6,697	-	1	-	214	-	622	836	7,533	525	-	-	-	131	-	206	337	862	8,395	
Hawaii	424	3	-	-	27	2	8	37	465	17	1	-	6	4	14	11	49	73	538	
Idaho	2,781	-	1	47	2	9	359	370	3,199	33	-	13	24	6	6	27	39	109	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	234	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	145	-	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	181	391	592	2,107	
Massachusetts	550	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	705	1,159	7,747	195	10	-	158	63	64	231	358	721	8,468	
Montana	5,638	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	2	7	1	-	38	39	138	1,242	
New Jersey	669	3	-	61	191	-	283	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	304	3,973	7,642	
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	226	373	1,472	8,321	
Rhode Island	78	-	-	29	7	21	3	31	138	192	-	-	83	23	3	53	328	466	1,466	
South Carolina	3,567	-	-	304	430	5	739	739	4,358	293	-	2	144	124	5	204	643	5,001	9,359	
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	1,776	-	-	95	3	30	344	377	2,250	86	-	-	59	27	12	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	353	719	6,345	11,971	
Wyoming	2,851	-	-	32	13	13	736	760	3,643	23	-	-	12	28	8	96	84	13	3,727	
Dist. of Col.	-	-	-	-	-	-	-	-	-	26	3	6	61	21	-	21	42	138	138	3,927
Puerto Rico	305	-	-	19	9	9	10	48	372	67	-	4	11	22	15	57	139	511	4,438	
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-CLASSIFIED		
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	-	6,899	Pennsylvania
Rhode Island	-	-	9	18	18	27	33	11	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	1,877	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- CLASST- FIED		
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	40	31	21	37	3	18	-	165	Arizona
Arkansas	5	7	8	17	24	29	131	61	42	33	13	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	70	20	25	-	477	Colorado
Connecticut	-	-	-	3	-	15	90	147	97	69	32	82	-	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	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	1	446	Louisiana
Maine	-	-	2	7	13	13	87	44	15	2	-	-	-	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	-	-	2	6	18	29	213	186	162	184	129	268	-	1,197	Michigan
Minnesota	-	2	24	48	56	56	237	152	105	135	32	64	-	911	Minnesota
Mississippi	12	2	12	21	37	40	151	99	27	32	7	-	-	440	Mississippi
Missouri	-	-	-	-	-	4	160	269	94	65	37	92	-	721	Missouri
Montana	-	4	16	20	19	20	55	23	3	1	-	-	-	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	48	13	2	-	-	-	-	138	New Hampshire
New Jersey	-	-	-	1	-	23	74	162	94	181	130	213	3	881	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	504	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	-	-	85	North Dakota
Ohio	-	1	3	25	52	78	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	4	1	13	32	64	57	212	128	65	57	10	-	-	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	11	8	22	67	89	153	675	459	238	336	145	265	-	2,468	Texas
Utah	4	5	2	7	15	9	34	21	49	40	9	2	61	258	Utah
Vermont	1	-	1	10	7	6	33	12	10	3	-	-	-	83	Vermont
Virginia	-	-	8	5	32	13	121	123	83	160	36	36	-	623	Virginia
Washington	-	-	4	16	42	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	24	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						TOTAL FEDERAL-AID PRIMARY 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	5,363	-	57	8	-	5,428	737	-	-	69	-	806	6,234	Alabama
Alaska	1,633	-	-	-	-	1,633	26	-	-	-	-	26	1,659	Alaska
Arizona	3,034	-	-	-	31	3,065	165	-	-	-	-	165	3,230	Arizona
Arkansas	3,535	-	-	-	-	3,535	376	-	-	-	-	376	3,911	Arkansas
California	7,644	-	-	-	123	7,767	1,726	-	-	-	-	1,726	9,493	California
Colorado	3,976	-	-	-	-	3,976	477	-	-	-	-	477	4,453	Colorado
Connecticut	552	157	-	3	1	713	360	155	-	20	-	535	1,248	Connecticut
Delaware	467	-	-	-	-	467	169	-	-	-	-	169	636	Delaware
Florida	4,314	16	3	-	-	4,333	890	13	-	10	-	913	5,246	Florida
Georgia	7,528	-	5	-	-	7,533	845	-	2	17	-	864	8,397	Georgia
Hawaii	406	2	57	-	-	465	60	7	3	-	-	73	538	Hawaii
Idaho	3,203	-	2	1	-	3,206	109	-	-	-	-	109	3,315	Idaho
Illinois	9,471	-	84	4	-	9,559	2,207	-	9	81	-	2,297	11,856	Illinois
Indiana	4,669	-	-	-	130	4,799	645	-	-	27	-	672	5,471	Indiana
Iowa	9,145	-	-	15	-	9,160	639	-	-	-	1	640	9,800	Iowa
Kansas	7,082	-	22	-	162	7,266	449	-	-	-	-	478	7,744	Kansas
Kentucky	2,989	1,012	-	-	-	4,001	342	105	-	-	-	447	4,448	Kentucky
Louisiana	2,629	27	-	-	-	2,656	411	35	-	-	-	446	3,102	Louisiana
Maine	1,732	1	-	-	47	1,780	172	2	-	9	-	183	1,963	Maine
Maryland	1,249	212	2	2	50	1,515	398	88	-	91	15	592	2,107	Maryland
Massachusetts	1,203	-	36	74	85	1,398	676	-	-	271	63	1,010	2,408	Massachusetts
Michigan	5,567	-	-	-	-	5,567	1,197	-	-	-	-	1,197	6,764	Michigan
Minnesota	7,024	-	4	-	-	7,028	871	-	-	40	-	911	7,939	Minnesota
Mississippi	5,860	-	6	-	-	5,866	440	-	-	-	-	440	6,306	Mississippi
Missouri	6,806	932	-	8	1	7,747	461	209	-	51	-	721	8,468	Missouri
Montana	6,028	-	-	-	-	6,028	163	-	-	-	-	163	6,191	Montana
Nebraska	5,621	-	3	-	-	5,624	223	-	-	31	-	254	5,878	Nebraska
Nevada	2,092	131	-	-	-	2,223	51	21	-	-	-	72	2,295	Nevada
New Hampshire	1,056	48	-	-	-	1,104	127	3	-	7	-	138	1,242	New Hampshire
New Jersey	993	-	17	2	4	1,016	780	-	18	32	51	881	1,897	New Jersey
New Mexico	3,669	-	-	-	-	3,669	304	-	-	-	-	304	3,973	New Mexico
New York	7,914	-	138	310	389	8,751	2,434	-	7	233	471	3,145	11,896	New York
North Carolina	3,701	17	-	-	17	3,735	546	50	-	2	-	598	4,333	North Carolina
North Dakota	4,615	-	-	-	-	4,615	85	-	-	-	-	85	4,700	North Dakota
Ohio	6,275	-	-	-	201	6,476	1,842	-	-	-	41	1,883	8,359	Ohio
Oklahoma	6,825	-	-	-	161	6,986	581	-	-	-	13	594	7,580	Oklahoma
Oregon	3,556	16	-	-	1	3,573	353	53	-	1	-	407	3,980	Oregon
Pennsylvania	6,342	244	3	-	310	6,899	1,182	165	4	17	54	1,422	8,321	Pennsylvania
Rhode Island	136	-	-	-	2	138	280	-	-	47	1	328	466	Rhode Island
South Carolina	4,355	3	-	-	-	4,358	631	12	-	-	-	643	5,001	South Carolina
South Dakota	5,365	-	21	-	211	5,597	94	-	3	5	15	117	5,714	South Dakota
Tennessee	5,617	-	28	-	-	5,645	814	-	-	47	-	861	6,506	Tennessee
Texas	14,565	-	-	-	-	14,565	2,469	-	-	-	-	2,469	17,034	Texas
Utah	2,238	-	-	-	12	2,250	211	-	-	47	-	258	2,508	Utah
Vermont	1,320	-	-	1	1	1,322	77	-	2	4	-	83	1,405	Vermont
Virginia	3,902	-	-	-	-	3,902	612	-	-	11	-	623	4,525	Virginia
Washington	3,239	-	-	-	-	3,239	622	-	1	20	-	643	3,882	Washington
West Virginia	2,265	-	-	-	85	2,350	237	-	-	-	2	239	2,589	West Virginia
Wisconsin	5,622	-	4	-	-	5,626	704	-	-	15	-	719	6,345	Wisconsin
Wyoming	3,616	-	-	-	27	3,643	80	-	-	4	-	84	3,727	Wyoming
Dist. of Col.	-	-	-	-	-	-	-	-	-	138	-	138	138	Dist. of Col.
Puerto Rico	373	-	-	-	-	373	139	-	-	-	-	139	512	Puerto Rico
<b>Total</b>	<b>218,361</b>	<b>2,818</b>	<b>492</b>	<b>428</b>	<b>2,051</b>	<b>224,170</b>	<b>30,489</b>	<b>918</b>	<b>49</b>	<b>1,315</b>	<b>792</b>	<b>33,563</b>	<b>257,733</b>	<b>Total</b>

## TRAVELED WAY OF THE FEDERAL-AID HIGHWAY SYSTEMS— 1970

### MILEAGE CLASSIFIED BY STATE AND LOCAL ADMINISTRATIVE SYSTEMS

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

TABLE FM-21  
SHEET 2 OF 3  
OCTOBER 1971

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	474	-	507	3,886	Arizona
Arkansas	9,672	-	4,197	107	28	14,004	242	-	-	114	-	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	301	-	919	14,927	Illinois
Indiana	5,461	-	11,447	194	-	17,102	212	-	194	190	-	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	175	-	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	1,334	9	3	2,371	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	-	10,628	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 <sup>1/</sup>	ON COUNTY, TOWN, OR TOWNSHIP ROADS	ON LOCAL CITY STREETS	IN STATE AND FEDERAL PARK AND FOREST AREAS <sup>2/</sup>	TOTAL MILEAGE ON FEDERAL-AID SYSTEMS	ON STATE PRIMARY SYSTEM	ON STATE SECONDARY ROADS <sup>1/</sup>	ON COUNTY, TOWN, OR TOWNSHIP ROADS	ON LOCAL CITY STREETS	IN STATE AND FEDERAL PARK AND FOREST AREAS <sup>2/</sup>	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	28	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	99,595	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	7,338	1,590	362	16,870	21,336	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	32,099	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	-	57,196	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	3,549	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
<b>Total</b>	<b>438,188</b>	<b>137,267</b>	<b>294,297</b>	<b>22,443</b>	<b>3,013</b>	<b>895,208</b>	<b>27,869</b>	<b>155,651</b>	<b>1,981,267</b>	<b>465,687</b>	<b>210,760</b>	<b>2,841,234</b>	<b>3,736,442</b>	<b>Total</b>

<sup>1/</sup> 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.

<sup>2/</sup> 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.

<sup>3/</sup> Excludes 754 miles of ferry routes.

Highway Mileage

## 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

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

TABLE FM-110  
SHEET 2 OF 2  
OCTOBER 1971

SURFACE WIDTH AND DEGREE OF ACCESS CONTROL	FEDERAL-AID PRIMARY 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	
<b>Undivided:</b>														
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
<b>Total Undivided</b>	57	76	441	838	1,104	1,321	5,503	4,020	2,260	1,661	423	202	569	18,475
<b>Divided:</b>														
<b>No access control:</b>														
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	3	2	53	84	132	154	861	1,049	848	1,081	572	414	3	5,256
<b>Partial access control: 1/</b>														
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	2	3	14	21	43	56	450	394	293	301	100	66	2	1,745
<b>Full access control: 1/</b>														
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	13	4	20	65	126	136	960	1,051	953	1,358	880	2,503	6	8,075
<b>Total Divided</b>	18	9	87	170	301	346	2,271	2,494	2,094	2,740	1,552	2,983	11	15,076
<b>Total Surfaced Mileage</b>	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 authoritiesTABLE FB-2  
SHEET 1 OF 2  
SEPTEMBER 1971

STATE	FEDERAL-AID PRIMARY HIGHWAY SYSTEM - RURAL							FEDERAL-AID PRIMARY 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 E	F G-1 H-1	G-2 H-2 I	J	TOTAL MILEAGE SURFACED			D E	F G-1 H-1	G-2 H-2 I	J	TOTAL MILEAGE SURFACED				
Alabama	-	-	-	849	-	849	849	-	-	-	39	9	48	48	-	897	897
Alaska	-	2	26	77	-	105	105	-	-	-	4	-	4	4	-	109	109
Arizona	-	-	-	98	-	98	98	-	-	4	1	5	10	10	-	108	108
Arkansas	-	-	-	183	32	215	215	-	-	-	32	-	32	32	-	247	247
California	-	4	12	244	203	463	463	-	-	14	57	64	135	135	-	598	598
Colorado	-	-	-	117	24	141	141	-	-	-	16	-	16	16	-	157	157
Connecticut	-	-	-	11	-	11	11	-	-	-	12	4	16	16	-	27	27
Delaware	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	-	-	20	201	17	238	238	-	-	1	64	2	67	67	-	305	305
Georgia	-	-	1	247	14	262	262	-	-	-	21	2	23	23	-	285	285
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Idaho	-	-	-	161	5	166	166	-	-	-	5	-	5	5	-	171	171
Illinois	-	-	26	1,437	48	1,511	1,511	-	-	2	140	17	159	159	-	1,670	1,670
Indiana	-	-	-	6	55	61	61	-	-	-	-	1	1	1	-	62	62
Iowa	-	-	-	178	54	232	232	-	-	-	11	14	25	25	-	257	257
Kansas	-	-	-	41	22	63	63	-	-	-	8	4	12	12	-	75	75
Kentucky	-	-	-	197	13	210	210	-	-	-	21	4	25	25	-	235	235
Louisiana	-	-	-	369	39	408	408	-	-	-	37	4	41	41	-	449	449
Maine	-	-	-	40	-	40	40	-	-	-	5	-	5	5	-	45	45
Maryland	-	-	-	16	-	16	16	-	-	-	4	2	6	6	-	22	22
Massachusetts	-	-	-	135	3	138	138	-	-	-	72	-	72	72	-	210	210
Michigan	-	-	69	149	11	229	229	-	-	-	40	17	57	57	-	286	286
Minnesota	-	-	13	400	83	496	496	-	-	8	40	23	71	71	-	567	567
Mississippi	-	-	1	141	12	154	154	-	-	-	-	-	-	-	-	154	154
Missouri	-	-	-	215	75	290	290	-	-	-	15	17	32	32	-	322	322
Montana	-	-	-	59	9	68	68	-	-	-	-	1	1	1	-	69	69
Nebraska	-	-	120	102	92	314	314	-	-	1	6	7	14	14	-	328	328
Nevada	-	3	-	97	-	100	100	-	1	-	3	2	6	6	-	106	106
New Hampshire	-	-	1	12	2	15	15	-	-	-	-	-	-	-	-	15	15
New Jersey	-	-	-	23	13	36	36	-	-	-	9	8	17	17	-	53	53
New Mexico	-	-	-	184	10	194	194	-	-	-	5	4	9	9	-	203	203
New York	-	-	49	164	75	288	288	-	-	6	26	44	76	76	-	364	364
North Carolina	-	-	-	341	37	378	378	-	-	-	34	-	34	34	-	412	412
North Dakota	-	-	-	122	53	175	175	-	-	-	2	-	2	2	-	177	177
Ohio	-	-	-	468	37	505	505	-	-	-	60	16	76	76	-	581	581
Oklahoma	-	-	47	415	56	518	518	-	-	-	22	11	33	33	-	551	551
Oregon	-	-	-	97	4	101	101	-	-	-	10	1	11	11	-	112	112
Pennsylvania	-	-	-	361	136	497	497	-	-	-	30	3	33	33	-	530	530
Rhode Island	-	-	-	-	8	8	8	-	-	-	18	10	28	28	-	36	36
South Carolina	-	-	118	38	-	156	156	-	-	4	20	1	25	25	-	181	181
South Dakota	-	-	17	91	29	137	137	-	-	-	1	1	2	2	-	139	139
Tennessee	-	-	-	334	1	335	335	-	-	-	52	1	53	53	-	388	388
Texas	29	-	99	642	90	831	860	1	-	1	66	36	103	104	30	934	964
Utah	-	-	-	153	-	153	153	-	-	-	3	-	3	3	-	156	156
Vermont	-	-	-	37	-	37	37	-	-	-	1	-	1	1	-	38	38
Virginia	-	-	-	210	30	240	240	-	-	-	12	3	15	15	-	255	255
Washington	-	-	5	127	3	135	135	-	-	-	27	1	28	28	-	163	163
West Virginia	-	-	-	186	10	196	196	-	-	-	18	2	20	20	-	216	216
Wisconsin	-	-	-	281	38	319	319	-	-	-	21	12	33	33	-	352	352
Wyoming	-	-	67	252	17	336	336	-	-	-	2	-	2	2	-	338	338
Dist. of Col.	-	-	-	-	-	-	-	-	-	-	3	-	3	3	-	3	3
Puerto Rico	-	-	-	-	7	7	7	-	-	-	-	-	-	-	-	7	7
Total	29	9	691	10,308	1,467	12,475	12,504	1	1	41	1,095	353	1,490	1,491	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 SURFACED	TOTAL MILEAGE GRADED AND 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				
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	-	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	-	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	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	1,566	1,562	3	12	37	1	53	53	16	1,599	1,615	
Mississippi	-	56	421	4	-	481	481	-	-	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	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	-	1,265	1,265	
North Dakota	-	337	230	46	10	623	623	-	-	1	-	1	2	-	625	625	
Ohio	-	12	103	1,517	2	1,634	1,634	-	-	1	94	4	99	-	1,733	1,733	
Oklahoma	-	31	526	102	14	673	673	-	15	73	98	20	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	-	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	-	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.

Highway Mileage

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

DATA COMPILED FOR CALENDAR YEAR

Source: Program Analysis Division  
Office of Fiscal Services, FHWATABLE 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	63.6	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	-	7.0	-	-	0.4	Dist. of Col.
Puerto Rico	4.9	-	4.9	-	-	-	-	-	1.5	3.2	-	0.2	Puerto Rico
Total <sup>1/</sup>	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 <sup>1/</sup>

<sup>1/</sup> 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	Idaho
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	23.8	156,753	89,178	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	120,695	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	48,448	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	21,003	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	36,438	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	192.4	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—1970<sup>1</sup>

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

<sup>1/</sup> 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.

<sup>2/</sup> Non-surfaced mileage includes primitive, unimproved, and graded and drained roads.

<sup>3/</sup> Surface types indicated by symbols in these columns are as follows: D, soil-surfaced; E, slag, gravel, or stone; F, bituminous surface treated; G-1, mixed bituminous, and H-1, bituminous penetration having a combined thickness of surface and base less than 7 inches and/or low load-bearing capacity; G-2,

mixed bituminous, and H-2, bituminous penetration having a combined thickness of surface and base 7 inches or more and/or a high load-bearing capacity 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—1970<sup>1</sup>

## 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 <sup>2/</sup>									HIGH-TYPE SURFACE <sup>3/</sup>										
	LESS THAN 20	20-21	22-23	24-26	27-35	36-43	44-47	48 AND OVER	TOTAL	LESS THAN 20	20-21	22-23	24-26	27-35	36-43	44-47	48 AND OVER	TOTAL		
Alabama	4	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	2	8	6	589	858	858	Colorado	
Connecticut	1	-	-	-	-	-	-	1	-	3	10	10	8	4	2	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	613	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	-	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	-	-	-	9	2	4	-	120	135	185	New Hampshire	
New Jersey	-	-	-	-	-	-	-	-	-	19	-	1	1	1	5	95	122	122	New Jersey	
New Mexico	-	-	-	-	-	-	-	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	37	-	40	42	266	4	32	28	1,759	2,171	2,384	Texas	
Utah	-	5	-	1	-	-	-	-	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	-	-	-	1	9	-	-	-	-	7	20	34	1	2	16	412	492	492	Wisconsin	
Wyoming	-	-	-	-	-	-	-	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	25,765	33,898	34,704	Total	

Highway Mileage

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

<sup>2/</sup> Consists of bituminous treated and mixed bituminous surfaces (types F, G-1, and H-1).  
<sup>3/</sup> 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—1970<sup>1</sup>  
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.
<b>Total</b>	<b>32</b>	<b>73</b>	<b>56</b>	<b>210</b>	<b>94</b>	<b>210</b>	<b>189</b>	<b>7,301</b>	<b>8,165</b>	<b>Total</b>

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

# TRAVELED WAY OF THE NATIONAL SYSTEM OF INTERSTATE AND DEFENSE HIGHWAYS—1970<sup>1</sup>

## SURFACED MILEAGE CLASSIFIED BY TRAFFIC LANES AND ACCESS CONTROL

TABLE INT-11  
SEPTEMBER 1971

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

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	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	17	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	2	-	-	2	12	-	201	213	216	450
Michigan	54	-	-	5	35	-	692	727	786	1	1	-	19	51	-	280	331	353	1,139
Minnesota	269	-	-	1	4	38	422	464	734	32	-	1	12	2	29	153	229	263	963
Mississippi	83	-	-	-	-	19	448	467	550	14	-	-	1	-	48	60	108	123	673
Missouri	114	-	-	-	-	85	693	778	922	2	-	-	1	-	7	192	199	202	1,124
Montana	868	-	-	-	-	5	303	308	1,176	4	-	-	1	1	-	27	32	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	140	185	3	-	-	-	1	-	28	29	32	217
New Jersey	19	-	-	5	17	-	81	98	122	5	-	-	5	92	-	130	222	232	354
New Mexico	136	-	-	1	63	19	707	789	926	9	-	-	9	20	63	43	81	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	879
Ohio	12	-	-	3	-	7	983	990	1,005	28	-	-	50	23	12	399	434	512	1,517
Oklahoma	23	-	-	1	16	-	598	614	638	-	-	-	-	-	17	129	146	146	784
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	681	6	-	-	3	1	3	67	71	80	961
Vermont	110	-	-	-	-	-	200	200	310	7	-	-	-	-	-	13	13	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
<b>Total</b>	<b>8,152</b>	<b>92</b>	<b>12</b>	<b>288</b>	<b>1,027</b>	<b>1,035</b>	<b>24,098</b>	<b>26,160</b>	<b>34,704</b>	<b>645</b>	<b>35</b>	<b>23</b>	<b>491</b>	<b>642</b>	<b>256</b>	<b>6,073</b>	<b>6,971</b>	<b>8,165</b>	<b>42,869</b>

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—1970<sup>1</sup>

## SURFACED MILEAGE CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUME

TABLE INT-15  
SHEET 1 OF 2  
SEPTEMBER 1971

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

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-CLASSIFIED		
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	1	5	-	944	Georgia
Hawaii	-	-	-	-	-	-	-	1	5	8	7	-	-	21	Hawaii
Idaho	-	53	93	79	98	89	160	19	-	-	-	-	-	591	Idaho
Illinois	-	-	49	123	140	148	419	397	28	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	-	-	27	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	96	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	2	122	New Jersey
New Mexico	-	15	277	100	139	244	151	-	-	-	-	-	-	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.
<b>Total</b>	<b>230</b>	<b>769</b>	<b>2,790</b>	<b>3,567</b>	<b>3,691</b>	<b>3,577</b>	<b>10,804</b>	<b>5,131</b>	<b>2,340</b>	<b>1,362</b>	<b>234</b>	<b>155</b>	<b>54</b>	<b>34,704</b>	<b>Total</b>

# TRAVELED WAY OF THE NATIONAL SYSTEM OF INTERSTATE AND DEFENSE HIGHWAYS—1970<sup>1</sup>

## 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- CLASSI- FIED		
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	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	-	138	Louisiana
Maine	-	-	-	1	3	1	7	16	4	2	-	-	1	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	-	-	-	-	-	-	-	-	24	49	36	91	-	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	68	199	764	-	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.
<b>Total</b>	<b>24</b>	<b>16</b>	<b>26</b>	<b>61</b>	<b>131</b>	<b>153</b>	<b>1,041</b>	<b>1,115</b>	<b>986</b>	<b>1,535</b>	<b>902</b>	<b>2,129</b>	<b>46</b>	<b>8,165</b>	<b>Total</b>

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

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

TABLE INT-110  
SHEET 1 OF 2  
OCTOBER 1971

SURFACE WIDTH AND DEGREE OF ACCESS CONTROL	INTERSTATE HIGHWAY SYSTEM - RURAL													
	AVERAGE DAILY TRAFFIC VOLUMES												TOTAL RURAL 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	-	12	88	56	35	17	14	-	-	-	-	-	-	222
20-21	8	58	222	251	167	189	156	20	2	-	-	-	-	1,073
22-23	-	120	235	285	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

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

TABLE INT-110  
SHEET 2 OF 2  
OCTOBER 1971

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
<b>Total Undivided</b>	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
<b>Total Divided</b>	12	3	8	52	110	99	764	893	800	1,312	842	2,067	9	6,971
<b>Total Surfaced</b>	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 <sup>4/</sup>		
				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 <sup>1/</sup>	RURAL MILEAGE				MUNICIPAL MILEAGE			TOTAL RURAL & MUNICIPAL MILEAGE <sup>2/</sup>	
	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			
<b>MILEAGE BUILT</b>									
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	
<b>Total Mileage Built</b>	<b>8</b>	<b>198</b>	<b>26</b>	<b>232</b>	<b>3</b>	<b>5</b>	<b>8</b>	<b>240</b>	
<b>EXISTING MILEAGE</b>									
Nonsurfaced	1	105	488	594	-	-	46	46	
Surfaced:									
D, E	1	99	141	231	-	1	70	302	
F, G-1, H-1	6	1,326	144	1,476	6	52	811	2,345	
G-2, H-2, I	301	1,622	114	2,037	105	168	114	2,424	
J	77	1	-	81	36	10	522	649	
<b>Total Existing Mileage</b>	<b>385</b>	<b>3,146</b>	<b>887</b>	<b>4,419</b>	<b>147</b>	<b>231</b>	<b>1,963</b>	<b>6,360</b>	
<b>SURFACED MILEAGE BY WIDTH</b>									
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	
<b>Total Surfaced Mileage</b>	<b>385</b>	<b>3,041</b>	<b>399</b>	<b>3,825</b>	<b>147</b>	<b>231</b>	<b>1,517</b>	<b>5,720</b>	
<b>SURFACED MILEAGE BY LANES AND ACCESS CONTROL</b>									
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	-	18	
Full access control	16	-	-	16	12	-	-	12	
Unclassified by lanes	-	-	399	399	-	-	1,517	1,517	
<b>Total Surfaced Mileage</b>	<b>385</b>	<b>3,041</b>	<b>399</b>	<b>3,825</b>	<b>147</b>	<b>231</b>	<b>1,517</b>	<b>5,720</b>	
<b>SURFACED MILEAGE BY AVERAGE DAILY TRAFFIC VOLUMES</b>									
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	3	25	-	28	
4,000 - 4,999	24	59	-	83	4	23	-	27	
5,000 - 9,999	113	65	-	183	32	96	-	88	
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	
<b>Total Surfaced Mileage</b>	<b>385</b>	<b>3,041</b>	<b>399</b>	<b>3,825</b>	<b>147</b>	<b>231</b>	<b>1,517</b>	<b>5,720</b>	

<sup>1/</sup> 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.

<sup>2/</sup> 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**

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**Rates and Revenues**

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**Rates and Revenues**

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**COMMONWEALTH OF PUERTO RICO**

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