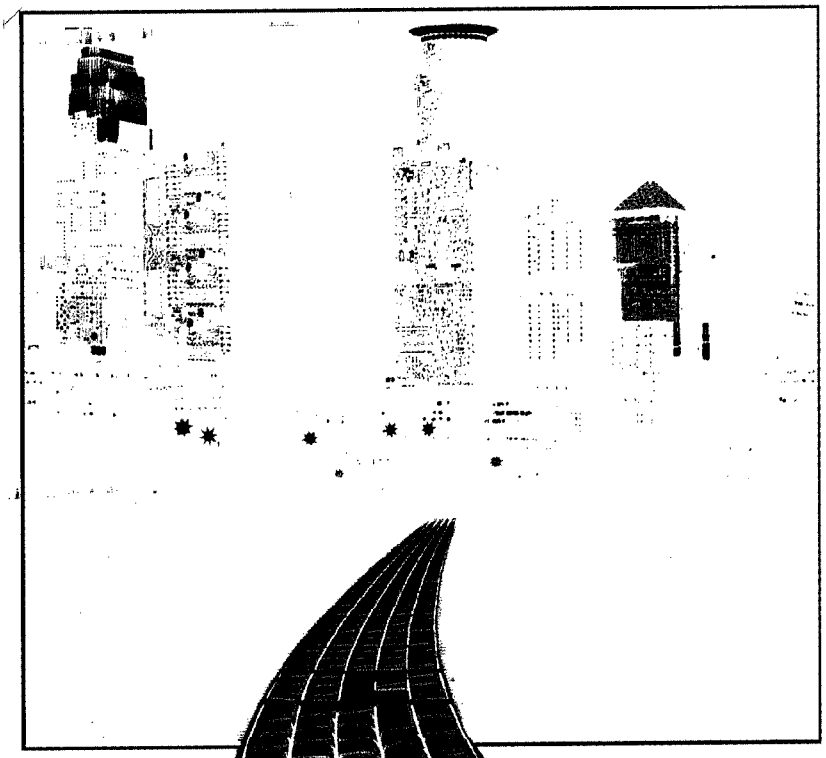

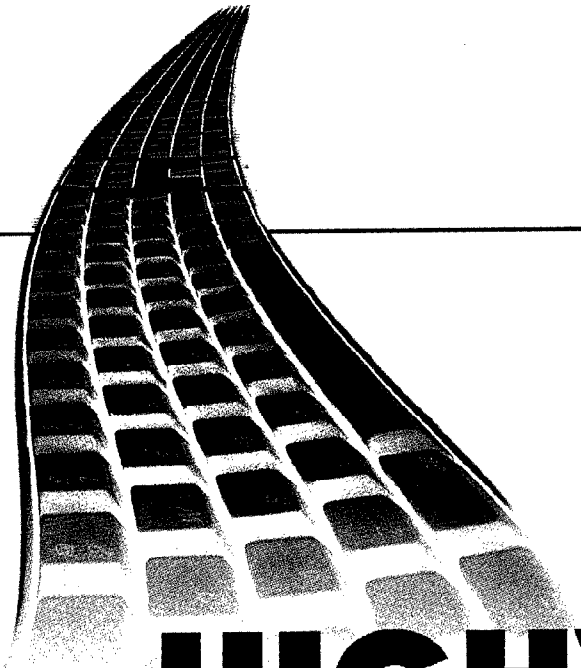

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Federal Highway Administration

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Dear Data Users:

Please insert the attached errata sheet for Table FA-4A into your Highway Statistics 1997 publication. Table FA-4A has been modified to better reflect the specific details of the TEA-21 legislation and to correct some minor errors in the published table. We regret any inconvenience this may have caused.

Gary E. Maring
Director, Office of Highway
Information Management

Attachment

APPORTIONMENT FORMULAS - FEDERAL-AID HIGHWAY PROGRAM
FISCAL YEAR 1998

NOVEMBER 1998

REVISED TABLE FA-4A

FUND	FACTORS	WEIGHT	STATUTE 1/	MINIMUM APPORTIONMENT
Interstate Maintenance (IM)	Interstate System lane miles Vehicle miles traveled on the Interstate System Annual contributions to the Highway Account of the Highway Trust Fund attributable to commercial vehicles	33 1/3% 33 1/3% 33 1/3%	104(b)(4)	1/2 percent of Interstate Maintenance and National Highway System apportionments combined
National Highway System (NHS)	$36,400,000 to the Virgin Islands, Guam, American Samoa, and the Commonwealth of the Northern Mariana Islands Remainder apportioned as follows: Lane miles on principal arterial routes (excluding the Interstate System) Vehicle miles traveled on principal arterial routes (excluding the Interstate System) Diesel fuel used on highways Total lane miles on principal arterial highways divided by the State's total population	 25% 35% 30% 10%	104(b)(1)	1/2 percent of Interstate Maintenance and National Highway System apportionments combined
Surface Transportation Program (STP)	Total lane miles of Federal-aid highways Total vehicle miles traveled on Federal-aid highways Estimated tax payments attributable to highway users paid into the Highway Account of the Highway Trust Fund	25% 40% 35%	104(b)(3)	1/2 percent
Bridge Replacement and Rehabilitation Program (BRR)	Relative share of total cost of to repair or replace deficient bridges	1	144(e)	1/4 percent (10 percent maximum)
Congestion Mitigation and Air Quality Improvement Program (CMAQ)	Weighted nonattainment and maintenance area population	1	104(b)(2)	1/2 percent
Recreational Trails Program (RT)	Equal shares to each eligible State Nonhighway recreational fuel use during the preceding year	50% 50%	104(h)	None
Metropolitan Planning (MP)	Urbanized area population 2/	1	104(f)(2)	1/2 percent
Minimum Guarantee	Specific share specified in law of the aggregate apportionments for IM, NHS, BRR, CMAQ, STP, MP, RT, Appalachian Development Highway System, and Minimum Guarantee and allocations for High Priority Projects. 3/	1	105	$1 million
State and Community Highway Safety Grants	Total population Public road mileage	75% 25%	402(c)	1/2 percent, 1/4 percent for American Samoa, Guam, Virgin Islands, and the Commonwealth of the Northern Mariana Islands, 3/4 percent for Secretary of the Interior (Bureau of Indian Affairs)

1/ Denotes appropriate section in title 23 U.S. Code.
2/ Usually places of 50,000 or more persons. Definition contained in 23 U.S.C. 101(a).
3/ Formula shown is for FY 1998 only. For FYs 1999-2003, the shares specified in law will be adjusted to ensure that each State's share of apportionments for the specified programs is at least 90.5 percent of its percentage contributions to the Highway Account of the Highway Trust Fund. The shares of States falling below the minimum return will be increased and the shares of the remaining States will be decreased so that the shares continue to total 100 percent.

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15. Supplementary Notes

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16. Abstract

This is an annual report containing analyzed statistical data on motor fuel; motor vehicles; driver licensing; highway-user taxation; State highway finance; highway mileage; Federal aid for highways; highway finance data for municipalities; counties; townships, and other units of local government; select tables/charts from the 1995 Nationwide Personal Transportation Survey; and international data. This report has been published since 1945.

These and other State-by-State tabulations are all available in electronic form on the Internet at http://www.fhwa.dot.gov/pubstats.html. The data tables can be viewed in PDF and downloaded as in spreadsheet format.

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SI* (MODERN METRIC) CONVERSION FACTORS

APPROXIMATE CONVERSIONS TO SI UNITS

Symbol	When You Know	Multiply By	To Find	Symbol
		LENGTH		
in	inches	25.4	millimeters	mm
ft	feet	0.305	meters	m
yd	yards	0.914	meters	m
mi	miles	1.61	kilometers	km
		AREA		
in^2	square inches	645.2	square millimeters	mm^2
ft^2	square feet	0.093	square meters	m^2
yd^2	square yards	0.836	square meters	m^2
ac	acres	0.405	hectares	ha
mi^2	square miles	2.59	square kilometers	km^2
		VOLUME		
fl oz	fluid ounces	29.57	milliliters	mL
gal	gallons	3.785	liters	L
ft^3	cubic feet	0.028	cubic meters	m^3
yd^3	cubic yards	0.765	cubic meters	m^3

NOTE: Volumes greater than 1000 l shall be shown in m^3.

		MASS		
oz	ounces	28.35	grams	g
lb	pounds	0.454	kilograms	kg
T	short tons (2000 lb)	0.907	megagrams (or "metric ton")	Mg (or "t")
		TEMPERATURE (exact)		
°F	Fahrenheit temperature	5(F-32)/9 or (F-32)/1.8	Celcius temperature	°C
		ILLUMINATION		
fc	foot-candles	10.76	lux	lx
fl	foot-Lamberts	3.426	candela/m^2	cd/m^2
		FORCE and PRESSURE or STRESS		
lbf	poundforce	4.45	newtons	N
lbf/in^2	poundforce per square inch	6.89	kilopascals	kPa

APPROXIMATE CONVERSIONS FROM SI UNITS

Symbol	When You Know	Multiply By	To Find	Symbol
		LENGTH		
mm	millimeters	0.039	inches	in
m	meters	3.28	feet	ft
m	meters	1.09	yards	yd
km	kilometers	0.621	miles	mi
		AREA		
mm^2	square millimeters	0.0016	square inches	in^2
m^2	square meters	10.764	square feet	ft^2
m^2	square meters	1.195	square yards	yd^2
ha	hectares	2.47	acres	ac
km^2	square kilometers	0.386	square miles	mi^2
		VOLUME		
mL	milliliters	0.034	fluid ounces	fl oz
L	liters	0.264	gallons	gal
m^3	cubic meters	35.71	cubic feet	ft^3
m^3	cubic meters	1.307	cubic yards	yd^3

		MASS		
g	grams	0.035	ounces	oz
kg	kilograms	2.202	pounds	lb
Mg (or "t")	megagrams (or "metric ton")	1.103	short tons (2000 lb)	T
		TEMPERATURE (exact)		
°C	Celcius temperature	1.8C + 32	Fahrenheit temperature	°F
		ILLUMINATION		
lx	lux	0.0929	foot-candles	fc
cd/m^2	candela/m^2	0.2919	foot-Lamberts	fl
		FORCE and PRESSURE or STRESS		
N	newtons	0.225	poundforce	lbf
kPa	kilopascals	0.145	poundforce per square inch	lbf/in^2

* SI is the symbol for the International System of Units. Appropriate rounding should be made to comply with Section 4 of ASTM E380.

(Revised September 1993)

Preface

This publication was prepared by the Office of Highway Information Management, Federal Highway Administration. The 53rd of an annual series, it presents the 1997 analyzed statistics of general interest on motor fuel, motor vehicles, driver licensing, highway-user taxation, State highway finance, highway mileage, and Federal aid for highways; and 1996 highway finance data for municipalities, counties, townships, and other units of local government. Starting with the 1992 edition, a section on International data has also been included. A listing of the data is given in the table of contents and a brief description is given in the text accompanying each section.

The *Highway Statistics* series has been published annually beginning with the year 1945. All but the most recent year edition are now out of print. Limited quantities of this edition are available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402:

	Stock Number	*Cost per Copy*
Highway Statistics, 1996	050001-00324-4	$26.00

The following Highway Statistics annual and summary reports are available on microfiche and/or paper from the Department of Commerce, National Technical Information Service, 5285 Port Royal Road, Springfield, Virginia 22161; telephone orders—(800) 553-6847; fax orders—(703) 321-8547. Following are the accession numbers and prices to be used when ordering.

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Nationwide Personal Transportation Survey:

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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, characteristics, and performance of the 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 use and taxation, vehicle ownership, and driver licensing. The fourth section deals with financing of highways by all government agencies; the fifth section provides data on highway mileage and performance; the sixth section gives statistics for the U.S. Territories and the Commonwealth of Puerto Rico; the seventh section shows selected international data; the eighth section contains information from the 1995 Nationwide Personal Transportation Survey; and the ninth section contains metric tables.

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

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

While the Office of Highway Information Management is responsible for the preparation of this publication, a number of the statistical summaries are prepared by other units within the Federal Highway Administration (FHWA) 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 regulating its use is a complex affair involving Federal and State agencies, together with nearly 39,000 county, township, and municipal governments and, to a limited degree, the private sector. These agencies work in concert in many ways in the management of the Nation's highway plant.

FEDERAL LEGISLATION

The Transportation Equity Act for the 21st Century (TEA-21), Public Law 105-178, is the principal Federal legislation currently authorizing Federal highway programs for Fiscal Year 1998-2003.

Prior to TEA-21, the Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA) was the principal Federal legislation. It created the National Highway System (NHS) and other Federal-aid highway categories. The congressional approval of the final system occurred on November 28, 1995.

FEDERAL AGENCIES

The FHWA is the principal highway agency of the Federal Government. Under the Federal-aid highway program, the initiative for selecting routes eligible for improvement with Federal-aid funds rests with the States. These routes continue to remain under the jurisdiction of the State or local governments which are responsible for administering and maintaining them as part of the State or local highway systems.

The FHWA also administers the Federal Lands Highways Program. This program is funded from the Federal Highway Trust Fund and consists of three separate programs: Park Roads and Parkways, Indian Reservation Roads, and Public Lands Highways.

The Department of Defense and the Bureau of Land Management in the Department of the Interior provide funds for the construction of roads leading to military installations, timber areas, etc., but these funds are usually transferred to the FHWA to manage the construction program.

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

Additional Federal funds are provided from the General Treasury to States, counties, and cities through the programs of other Federal agencies such as Urban Development Block Grants for various purposes including highways. The different Federal assistance programs for highways are summarized in the latest version of FHWA publication, *Highway Taxes and Fees, How They Are Collected and Distributed*, table F-106.

The Treasury Department's Internal Revenue Service collects the Federal road-user taxes and deposits the revenues in the Federal Highway Trust Fund. Amounts dedicated by Congress for mass transportation are credited to a separate mass transit account.

STATE AGENCIES

In the Federal Highway Administration's analyses, special State commissions and authorities, both toll and nontoll, as well as State highway and transportation departments, are classified as State highway agencies. Other executive branches of State governments 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 is treated as a State.

LOCAL GOVERNMENTS

Local governments include: counties, townships, and municipalities. Included with local governments are subordinate agencies, road districts, commissions, and authorities, both toll and nontoll.

All States have organized county governments except Connecticut and Rhode Island. Counties, however, have limited or no responsibility for roads in the New England States, or in Delaware, North Carolina, Virginia (with some exceptions), and West Virginia. In Alabama and Maryland, the State has assumed responsibility for roads in certain counties. Counties are called parishes in Louisiana, boroughs in Alaska, municipios in Puerto Rico, and townships are known as towns in New England, New York, and Wisconsin.

A municipality is a political subdivision where a municipal corporation has been established to provide general local government for a specific population concentration in a specified area. Some counties have boundaries coextensive with cities. Generally, these counties retain their identities only for certain administrative purposes. Because some counties are entirely urban in nature or have merged with municipalities, they are classified as municipalities. A county may also be classified as a municipality when its area consists predominantly of incorporated cities, towns, and villages.

Although generally considered to be rural governments, many townships, particularly in the Northeast, serve heavily populated areas and perform the functions of a municipal government.

URBAN AREAS

The term "urban" is used in the summary tables to denote the Federal-aid legislation definition of an area. Such areas include, at a minimum, a census place with an urban population of 5,000 to 49,999 or a designated urbanized area with a population of 50,000 or more (or portions thereof within State boundaries). The Federal-aid boundaries are fixed by responsible State and local officials, subject to the approval of the Secretary of Transportation. These Federal-aid urban areas may extend beyond incorporated (with some exceptions) and census boundaries, and thus are not necessarily coextensive with municipal boundaries.

INDIVIDUAL UNIT STATISTICS

In general, the statistical series present summary data primarily on a State-by-State basis. However, in the highway finance section, special tabulations are included for individual toll authorities. The roadway extent section includes two tables detailing information for urbanized 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 agencies.

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 grant-in-aid programs. Examples are Federal-aid payments, which are in turn reported as State receipts and included in State expenditures; and Federal-aid highway system mileage, 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.

CONVERSION TO METRIC

In accordance with Public Law 100-418 requiring Federal agencies to use the metric system, we are also providing some tables in metric format (metric tables contain an "M" at the end of the title). The chart in the front of this book (back of the Technical Report Documentation page) may be useful in preparing your spreadsheets for metric/English conversion.

CHANGES IN TABLES

The following changes have been made in the *1997 Highway Statistics:*

Highway Finance: Table FE-221 has been revised and now also shows the minimum guarantee analysis in TEA-21. Table FA-4E shows the factors used in the apportionment of Federal-aid funds to the States.

Roadway Extent, Characteristics, and Performance: Table HM-45 has been deleted. Table HM-46 has been deleted; the data are available in tables HM-20, HM-60, VM-2, and in the new apportionment table—FA-4E. Table HM-48 is now in the same format as its companion tables—HM-15 and VM-3. Table HM-67 has been deleted; surface-type data are now included in table HM-51.

1995 Nationwide Personal Transportation Survey: A section with pertinent tables/charts from the Survey has been added to this issue.

IMPORTANT INFORMATION
For Users of *Highway Statistics*

PURPOSE OF INFORMATION

The Federal Highway Administration (FHWA) collects from the States and publishes in *Highway Statistics* information necessary to support its responsibilities to the Congress and the public. This information is used in the development of highway legislation at both the Federal and State levels. The information is also used in preparing legislatively required reports to Congress, in calculating and evaluating Federal fund apportionments, in keeping State governments informed, and, in general, as an aid to highway planning, programming, budgeting, forecasting, and fiscal management. It is also used extensively in the evaluation of Federal, State, and local highway programs. **From an FHWA perspective, the information in *Highway Statistics* meets the Federal need of providing a national perspective on highway program activities.** Since this information was developed primarily to meet FHWA and State needs in administering the Nation's highway programs, other users need to exercise thoughtful care in using this information for other purposes.

Quality Considerations

Information published in *Highway Statistics* comes from a number of sources. These sources include various administrative agencies within the 50 States, over 30,000 units of local government, the FHWA, other Federal agencies, and the five U.S. territories.

Information included in *Highway Statistics* is the result of a cooperative effort between the FHWA and the States. Nearly all of the data provided to FHWA, including the Highway Performance Monitoring System (HPMS) data, come through State Departments of Transportation from existing data bases or business records of many individual State and local governmental agencies, including metropolitan planning agencies (MPOs). The existing data bases and record keeping systems of these governmental units were designed and are maintained to meet their individual business needs.

Data quality and consistency of information published in *Highway Statistics* are, therefore, dependent upon the programs, actions and maintenance of sound data bases by numerous data collectors, manipulators and suppliers at the State, local and metropolitan area levels. In general, specific data items that are used by the collecting agency are likely to be of better quality than data items which are collected solely for the FHWA. Data quality and consistency are also dependent upon the nature of the individual data items and how difficult they are to define, collect, etc.

HPMS data are collected in accordance with the *Highway Performance Monitoring System Field Manual for the Continuing Analytical and Statistical Database.* This document contains standard codes for the various data items to be reported in a consistent format.

Highway statistical data other than the HPMS are collected in accordance with *A Guide to Reporting Highway Statistics* (the Guide). Reporting procedures contained in the Guide are not rigid standards; rather, they represent a reporting reference system that the FHWA recommends the States use in collecting and reporting State and local highway data to the FHWA.

Nearly all of the State reported data are analyzed by FHWA for consistency and for adherence to reporting guidelines. In a number of cases, data are adjusted to improve consistency and uniformity among the States. The analysis and adjustment process is accomplished in close working relationship with the States supplying the data.

Using Data for Comparisons

Even when data are consistently collected and reported, users need to recognize that highway statistical information is not necessarily comparable across all States. For many of the data items reported in *Highway Statistics*, a user should not expect to find consistency among all States, due to many State to State differences. When making State level comparisons, it is inappropriate to use these statistics without recognizing those differences that impact comparability.

Use of reported State maintenance expenditures provides a clear example. Maintenance expenditures per mile can vary between States depending upon a number of factors including differences such as climate and geography, how each State defines maintenance versus capital expenditures, traffic intensity and percent trucks, degree of urbanization, types of pavement being maintained, and the level of system responsibility retained by the State versus that given to other levels of government. It would be inappropriate, therefore, when using data from *Highway Statistics* to compare per mile maintenance costs across all States to draw any conclusions without taking into account the differences that should be expected in these parameters based upon differing State conditions.

If choosing to compare State data, the user must be prepared to thoughtfully select a set of peer States that have similar characteristics in relationship to the specific comparison being made. Improperly selected peer States are likely to yield invalid data comparisons.

Differences that the user needs to consider in determining suitability of peer States for data comparison purposes include characteristics such as urban/rural similarities, population density, degree of urbanization, climate, geography, differing State laws and practices that influence data definitions, administrative control of the public road system, similarity of the basic State economies, traffic volume similarities, and the degree of State functional centralization.

To facilitate the selection of peer States for possible comparative purposes, a table listing a number of data items which might be considered follows this discussion. Most of these data items are available in other tables in *Highway Statistics*, but are included here for the user's convenience. Finally, additional special considerations that the user should be aware of in using the information in *Highway Statistics* are included in the discussion that precedes each of the individual data sections.

SELECTED MEASURES FOR IDENTIFYING PEER STATES

OCTOBER 1998

TABLE PS-1
SHEET 1 OF 2

STATE	GENERAL MEASURES											TRAVEL MEASURES						
	1997 NET LAND AREA 1/ (SQUARE MILES)			1997 POPULATION 1/				1996 PERSONAL INCOME 2/		1994 GROSS STATE PRODUCT 2/		ANNUAL VEHICLE-MILES OF TRAVEL (MILLIONS)					ESTIMATED LANE-MILEAGE	
												RURAL		URBAN		TOTAL		
	RURAL	URBAN	PERCENT URBAN	RURAL (1,000)	URBAN (1,000)	PERCENT URBAN	TOTAL PER SQUARE MILE	AMOUNT (BILLIONS OF DOLLARS)	PER CAPITA	AMOUNT (BILLIONS OF DOLLARS)	PER CAPITA	ANNUAL VMT	PERCENT TRUCKS 3/	ANNUAL VMT	PERCENT TRUCKS 3/	PER CAPITA	RURAL	URBAN
Alabama	47,561	3,183	6.3	1,907	2,412	55.8	85	86	20,055	89	21,044	27,047	9.5	26,411	6.2	12,377	149,424	43,950
Alaska	569,444	930	0.2	256	352	57.9	1	15	24,558	23	37,770	2,309	7.5	2,078	5.0	7,215	22,079	3,926
Arizona	110,757	2,885	2.5	862	3,693	81.1	40	93	20,989	94	22,996	15,416	17.2	23,075	10.2	9,548	79,592	40,240
Arkansas	51,096	984	1.9	1,298	1,284	49.7	50	48	18,928	51	20,611	18,545	16.2	9,599	7.5	10,900	170,604	21,327
California	146,692	9,370	6.0	2,713	30,539	91.8	213	802	25,144	876	27,922	55,071	11.2	230,541	6.5	8,589	181,748	200,082
Colorado	101,942	3,098	2.9	772	5,981	88.6	64	96	25,084	100	27,245	15,239	15.4	22,507	5.4	5,590	144,930	31,505
Connecticut	3,287	1,557	32.1	639	2,636	80.5	676	109	33,189	110	33,731	7,043	5.4	21,509	5.9	8,718	18,373	25,479
Delaware	1,677	278	14.2	192	541	73.8	375	20	27,622	27	37,712	3,129	9.7	4,878	6.1	10,924	7,839	4,549
Dist. of Columbia	-	61	100.0	-	529	100.0	8,672	19	34,932	48	84,507	-	-	3,326	3.2	6,287	-	3,457
Florida	45,477	8,506	15.8	2,266	12,388	84.5	271	347	24,104	318	22,757	34,507	11.8	99,500	5.8	9,145	137,589	110,038
Georgia 4/	54,389	3,667	6.3	2,670	4,538	63.0	124	167	22,709	183	25,910	39,199	14.9	54,118	5.3	12,946	174,930	60,114
Hawaii	6,159	266	4.1	210	897	81.0	172	30	25,159	37	31,287	2,132	2.1	5,815	1.8	7,179	4,619	4,337
Idaho	82,284	695	0.8	655	861	56.8	18	23	19,539	24	21,303	8,405	11.9	4,475	6.5	8,496	114,956	8,155
Illinois	51,484	4,109	7.4	2,040	9,911	82.9	215	315	26,598	333	28,371	29,575	12.9	69,744	7.9	8,311	207,928	80,332
Indiana	34,004	2,093	5.8	2,096	3,449	62.2	154	131	22,440	275	47,791	34,506	12.7	34,114	8.8	12,375	151,000	42,621
Iowa	54,761	1,104	2.0	1,314	1,538	53.9	51	64	22,560	68	24,117	17,894	16.8	10,090	5.8	9,812	210,032	22,152
Kansas	80,642	1,181	1.4	914	1,681	64.8	32	60	23,281	62	24,235	13,954	11.4	12,570	3.7	10,221	249,632	22,163
Kentucky	38,340	1,393	3.5	2,024	1,884	48.2	98	77	19,687	87	22,608	25,136	9.9	19,626	5.4	11,454	127,119	24,163
Louisiana	41,428	2,136	4.9	1,387	2,956	68.1	100	86	19,824	101	23,430	21,408	17.5	17,432	12.5	8,943	96,959	29,954
Maine	30,383	482	1.6	768	473	38.1	40	26	20,826	26	21,082	9,800	7.8	3,445	4.6	10,673	40,751	5,590
Maryland 4/	8,114	1,719	17.5	1,131	3,928	77.6	514	133	27,221	133	26,540	13,990	10.5	32,619	5.3	9,213	33,199	32,825
Massachusetts	4,788	3,051	38.9	751	5,367	87.7	780	179	29,439	186	30,818	8,310	3.6	42,158	4.1	8,249	24,997	48,782
Michigan	53,250	3,559	6.3	2,856	6,884	70.7	171	238	24,810	240	25,343	35,183	7.9	55,572	5.8	9,420	182,128	68,320
Minnesota	77,778	1,839	2.3	1,625	3,061	65.3	59	119	25,580	125	27,253	23,782	7.9	24,568	3.7	10,318	233,928	34,527
Mississippi	45,856	1,058	2.3	13,620	1,262	8.5	317	48	17,471	51	18,966	21,366	12.2	10,153	7.5	2,118	133,841	17,274
Missouri	66,884	2,014	2.9	2,045	3,357	62.1	78	123	22,864	128	24,303	28,247	13.8	34,733	6.4	11,659	215,676	35,679
Montana	145,290	266	0.2	467	411	46.8	6	17	19,047	17	19,720	7,294	11.5	2,098	8.1	10,697	136,965	5,244
Nebraska	76,444	695	0.9	643	1,680	72.3	30	38	23,047	41	25,461	10,636	16.3	6,441	4.1	7,351	176,769	11,289
Nevada	108,943	863	0.8	164	1,616	90.8	16	41	25,451	44	30,055	5,621	17.8	10,688	4.7	9,162	81,311	12,648
New Hampshire	8,506	464	5.2	595	596	50.0	133	31	26,520	29	25,903	6,563	6.0	4,639	5.9	9,406	24,924	6,194
New Jersey	5,040	2,379	32.1	991	7,061	87.7	1,085	248	31,053	255	32,241	12,439	6.3	50,869	5.4	7,862	24,485	53,257
New Mexico	120,810	553	0.5	695	1,043	60.0	14	32	18,770	38	22,785	13,632	13.5	8,305	6.0	12,622	109,858	14,015
New York	41,761	5,463	11.6	3,157	14,980	82.6	384	523	28,782	571	31,379	32,139	8.0	88,639	4.0	6,659	146,827	90,203
North Carolina	45,488	3,230	6.6	3,648	3,777	50.9	152	161	22,010	182	25,639	40,654	9.2	41,239	6.5	11,029	154,996	50,097
North Dakota	68,841	153	0.2	314	327	51.0	9	13	20,710	14	21,094	5,346	11.8	1,777	5.0	11,112	171,567	4,024
Ohio	36,474	4,479	10.9	3,253	7,930	70.9	273	263	23,537	275	24,763	40,072	11.5	63,603	6.4	9,271	168,331	73,642
Oklahoma	66,650	1,992	2.9	727	2,573	78.0	48	64	19,350	66	20,344	21,000	-	20,400	-	12,545	203,201	29,158
Oregon	95,056	1,157	1.2	998	2,220	69.0	33	73	22,668	74	24,047	16,582	12.7	15,686	5.2	10,027	148,050	22,847
Pennsylvania	40,869	3,951	8.8	3,723	8,329	69.1	269	297	24,668	294	24,415	43,394	12.1	54,621	6.7	8,133	175,491	72,624
Rhode Island	517	528	50.5	67	930	93.3	954	25	24,765	24	23,996	1,023	5.3	6,048	3.8	7,092	2,789	9,989
South Carolina	28,686	1,425	4.7	1,692	2,068	55.0	125	73	19,755	80	21,932	25,781	11.1	15,552	5.9	10,993	111,867	23,882
South Dakota	75,648	250	0.3	421	326	43.6	10	16	21,516	17	23,895	6,144	13.3	1,794	9.6	10,627	164,598	4,327
Tennessee	38,484	4,687	10.9	2,199	5,564	71.7	180	116	21,764	127	24,444	27,065	11.6	33,461	4.6	7,797	140,602	39,416
Texas	253,449	8,465	3.2	8,186	11,253	57.9	74	422	22,045	480	26,028	64,939	14.4	133,761	6.1	10,222	443,533	188,064
Utah	81,301	867	1.1	386	1,663	81.2	25	38	19,156	42	21,832	7,648	13.1	12,796	6.6	9,978	74,066	15,512
Vermont	9,020	229	2.5	368	221	37.5	64	13	22,124	13	22,892	4,601	9.7	1,865	6.8	10,978	26,413	2,864
Virginia	37,118	2,480	6.3	2,187	4,547	67.5	170	166	24,925	178	27,130	31,149	10.2	39,171	4.9	10,443	107,721	42,377
Washington	64,359	2,222	3.3	1,429	4,176	74.5	84	137	24,838	144	26,892	16,476	9.6	34,568	6.2	9,107	125,848	39,218
West Virginia	23,656	431	1.8	1,257	560	30.8	75	34	18,444	35	19,045	13,359	10.6	4,965	9.8	10,085	65,676	6,893
Wisconsin	52,869	1,443	2.7	1,970	3,137	61.4	94	120	23,269	125	24,646	29,623	10.3	24,781	6.4	10,653	194,651	35,977
Wyoming	96,625	480	0.5	196	287	59.4	5	10	21,245	16	4,286	5,547	13.8	2,029	5.0	15,685	63,822	4,958
U.S. Total	3,430,381	110,370	3.1	86,744	199,677	69.7	81	6,428	24,231	6,836	25,937	999,920	11.6	1,560,452	6.2	8,939	6,358,234	1,880,260
Puerto Rico	2,618	1,611	38.1	1,119	5,026	81.8	1,453					4,085	4.1	12,086	2.1	2,632	15,468	15,243
Grand Total	3,432,999	111,981	3.2	87,863	204,703	70.0	83					1,004,005	11.5	1,572,538	6.3	8,807	6,373,702	1,895,503

SELECTED MEASURES FOR IDENTIFYING PEER STATES

OCTOBER 1998

TABLE PS-1
SHEET 2 OF 2

STATE	STATE HIGHWAY AGENCY-ADMINISTERED ROADWAY SYSTEM MEASURES 5/																					
	RURAL							URBAN							RURAL AND URBAN							
	MILES	LANE-MILES	DVMT 6/	AADT/LANE 7/	PERCENT OF STATEWIDE TOTAL RURAL 8/			MILES	LANE-MILES	DVMT 6/	AADT/LANE 7/	PERCENT OF STATEWIDE TOTAL URBAN 8/			MILES	LANE-MILES	DVMT 6/	AADT/LANE 7/	PERCENT OF STATEWIDE TOTAL 8/		
					MILES	LANE-MILES	DVMT 6/					MILES	LANE-MILES	DVMT 6/					MILES	LANE-MILES	DVMT 6/
Alabama	8,943	17,674	141,922	8,030	12.2	11.8	191.5	1,919	6,614	167,882	25,383	9.5	15.0	232.0	10,862	24,288	309,804	12,755	11.6	12.6	211.5
Alaska	5,170	10,614	4,669	440	47.1	48.1	73.8	460	1,335	4,794	3,593	25.7	34.0	84.2	5,630	11,949	9,463	792	44.1	45.9	78.7
Arizona	5,489	15,505	32,424	2,091	14.3	19.5	76.8	663	2,688	23,190	8,628	3.8	6.7	30.1	6,152	18,193	55,614	3,057	11.0	15.2	46.7
Arkansas	14,999	33,722	43,816	1,299	17.8	19.8	86.2	1,307	4,027	18,571	4,612	13.2	18.9	70.6	16,306	37,749	62,387	1,653	17.3	19.7	80.9
California	11,396	31,431	104,482	3,324	13.0	17.3	69.2	3,810	19,989	299,088	14,963	4.6	10.0	47.4	15,206	51,420	403,570	7,849	8.9	13.5	51.6
Colorado	8,061	21,457	31,087	1,449	11.3	14.8	74.5	1,020	3,882	32,445	8,357	7.4	12.3	52.6	9,081	25,339	63,532	2,507	10.7	14.4	61.4
Connecticut	1,904	4,601	14,921	3,243	21.3	25.0	77.3	1,813	5,852	45,134	7,713	15.5	23.0	76.6	3,717	10,453	60,055	5,745	18.0	23.8	76.8
Delaware	3,488	7,317	6,715	918	93.3	93.3	78.3	1,559	3,722	11,006	2,957	78.7	81.8	82.4	5,047	11,039	17,721	1,605	88.2	89.1	80.8
Dist. of Columbia	-	-	-	-	-	-	-	1,381	3,367	7,443	2,210	97.0	97.4	81.7	1,381	3,367	7,443	2,211	97.0	97.4	81.7
Florida	7,007	20,418	73,898	3,619	10.6	14.8	78.2	4,920	20,139	166,801	8,283	10.2	18.3	61.2	11,927	40,557	240,699	5,935	10.4	16.4	65.6
Georgia 4/	14,843	32,457	73,407	2,262	17.4	18.6	68.4	2,954	11,328	84,270	7,439	11.0	18.8	56.8	17,797	43,785	157,677	3,601	15.9	18.6	61.7
Hawaii	717	1,457	4,409	3,025	31.2	31.5	75.5	261	982	9,773	9,949	14.0	22.6	61.3	978	2,439	14,182	5,815	23.5	27.2	65.1
Idaho	4,683	11,751	14,671	1,249	8.3	10.2	63.7	280	1,001	5,186	5,182	7.5	12.3	42.3	4,963	12,752	19,857	1,557	8.2	10.4	56.3
Illinois	11,942	29,449	57,725	1,960	11.7	14.2	71.2	4,502	14,944	105,101	7,033	12.6	18.6	55.0	16,444	44,393	162,826	3,668	11.9	15.4	59.8
Indiana	9,559	29,425	74,514	2,532	13.0	19.5	78.8	1,743	6,009	46,012	7,657	8.8	14.1	49.2	11,302	35,434	120,526	3,401	12.1	18.3	64.1
Iowa	8,789	21,082	34,067	1,616	8.5	10.0	69.5	882	3,488	12,778	3,664	9.4	15.7	46.2	9,671	24,570	46,845	1,907	8.6	10.6	61.1
Kansas	9,800	22,783	25,476	1,118	7.9	9.1	66.6	610	2,473	13,918	5,628	6.2	11.2	40.4	10,410	25,256	39,394	1,560	7.8	9.3	54.2
Kentucky	25,031	53,242	52,453	985	40.4	41.9	76.2	2,387	7,286	40,780	5,597	21.7	30.2	75.8	27,418	60,528	93,233	1,540	37.5	40.0	76.0
Louisiana	14,643	32,599	47,635	1,461	31.3	33.6	81.2	2,027	9,674	43,071	4,452	14.6	32.3	90.2	16,670	42,273	90,706	2,146	27.5	33.3	85.2
Maine	7,595	15,798	21,076	1,334	37.9	38.8	78.5	769	1,886	7,555	4,005	29.3	33.7	80.0	8,364	17,684	28,631	1,619	36.9	38.2	78.9
Maryland 4/	3,589	8,710	27,083	3,109	22.7	26.2	70.7	1,553	6,379	57,757	9,055	11.1	19.4	64.6	5,142	15,089	84,840	5,623	17.2	22.9	66.4
Massachusetts	1,197	2,514	11,880	4,725	9.9	10.1	52.2	1,669	6,052	56,340	9,310	7.3	12.4	48.8	2,866	8,566	68,220	7,964	8.2	11.6	49.3
Michigan	7,636	35,183	73,043	2,076	8.5	19.3	75.8	1,994	9,331	76,630	8,212	6.7	13.7	49.4	9,630	44,514	149,673	3,362	8.1	17.8	59.5
Minnesota	10,821	37,418	46,875	1,253	9.4	16.0	71.9	1,142	4,814	40,586	8,431	7.4	13.9	60.3	11,963	42,232	87,461	2,071	9.1	15.7	66.0
Mississippi	9,787	23,732	40,709	1,715	15.0	17.7	69.5	849	2,828	14,411	5,096	10.7	16.4	51.8	10,636	26,560	55,120	2,075	14.5	17.6	63.8
Missouri	30,649	64,321	66,267	1,030	28.8	29.8	85.6	1,737	5,853	52,481	8,966	10.6	16.4	55.2	32,386	70,174	118,748	1,692	26.4	27.9	68.8
Montana	7,633	17,843	14,031	786	11.4	13.0	70.2	158	551	1,898	3,446	6.4	10.5	33.0	7,791	18,394	15,929	866	11.2	12.9	61.9
Nebraska	9,647	22,137	22,443	1,014	11.0	12.5	77.0	329	1,205	7,137	5,922	6.4	10.7	40.4	9,976	23,342	29,580	1,267	10.7	12.4	63.2
Nevada	4,630	11,087	11,057	997	11.6	13.6	71.8	534	2,558	17,202	6,725	10.1	20.2	58.7	5,164	13,645	28,259	2,071	11.4	14.5	63.2
New Hampshire	3,579	7,702	15,008	1,948	29.3	30.9	83.5	406	1,036	6,932	6,693	13.9	16.7	54.5	3,985	8,738	21,940	2,511	26.4	28.1	71.5
New Jersey	872	2,597	15,971	6,149	7.5	10.6	46.9	1,442	6,061	58,710	9,686	6.0	11.4	42.1	2,314	8,658	74,681	8,626	6.4	11.1	43.1
New Mexico	10,808	24,797	27,879	1,124	20.3	22.6	74.6	594	2,313	11,012	4,760	9.7	16.5	48.4	11,402	27,110	38,891	1,435	19.2	21.9	64.7
New York	10,998	27,027	46,770	1,730	15.3	18.4	53.1	4,012	15,634	105,714	6,762	9.8	17.3	43.5	15,010	42,661	152,484	3,574	13.3	18.0	46.1
North Carolina	68,715	142,253	87,982	618	91.2	91.8	79.0	9,167	23,146	79,278	3,425	40.4	46.2	70.2	77,882	165,399	167,260	1,011	79.4	80.6	74.5
North Dakota	7,174	19,170	10,465	546	8.5	11.2	71.5	205	659	2,150	3,265	11.2	16.4	44.2	7,379	19,829	12,615	636	8.5	11.3	64.6
Ohio	15,275	33,312	73,245	2,199	18.7	19.8	66.7	4,022	14,687	104,963	7,147	12.2	19.9	60.2	19,297	47,999	178,208	3,713	16.8	19.8	62.7
Oklahoma	11,305	29,852	41,763	1,399	11.4	14.7	72.6	961	4,021	24,088	5,990	7.3	13.8	43.1	12,266	33,873	65,851	1,944	10.9	14.6	58.1
Oregon	6,880	15,787	30,631	1,940	9.4	10.7	67.4	754	2,663	23,327	8,760	7.1	11.7	54.3	7,634	18,450	53,958	2,925	9.1	10.6	61.0
Pennsylvania	32,388	68,703	85,804	1,249	37.9	39.1	72.2	7,856	21,474	113,646	5,292	23.3	29.6	75.9	40,244	90,177	199,450	2,212	33.8	36.3	74.3
Rhode Island	325	795	2,263	2,852	24.2	28.5	80.9	883	1,994	12,471	6,255	18.9	20.0	75.3	1,208	2,789	14,739	5,285	20.0	21.8	76.1
South Carolina	34,609	72,454	62,004	856	63.9	64.8	87.8	6,916	16,296	38,906	2,388	65.4	68.2	91.3	41,525	88,750	100,910	1,137	64.1	65.4	89.1
South Dakota	7,623	19,084	12,902	676	9.4	11.6	76.6	191	784	2,491	3,177	9.8	18.1	50.7	7,814	19,868	15,393	775	9.4	11.6	70.8
Tennessee	11,329	25,851	60,933	2,357	16.5	18.4	82.2	2,423	8,521	58,992	6,923	14.0	21.6	64.3	13,752	34,372	119,925	3,489	16.0	19.1	72.3
Texas	68,298	153,219	159,616	1,042	31.9	34.5	89.7	10,653	33,600	207,931	6,188	12.9	17.9	56.7	78,951	186,819	367,547	1,967	26.6	29.6	67.5
Utah	5,035	12,487	17,252	1,382	14.0	16.9	82.3	767	3,048	23,196	7,609	11.1	19.6	66.2	5,802	15,535	40,448	2,604	13.5	17.3	72.2
Vermont	2,455	5,875	9,882	1,682	19.1	22.2	78.4	176	437	2,037	4,667	12.9	15.3	39.9	2,631	6,312	11,919	1,888	18.5	21.6	67.3
Virginia	48,662	103,798	73,580	709	95.5	96.4	86.2	8,570	21,530	80,444	3,736	45.9	50.8	75.0	57,232	125,328	154,024	1,229	82.2	83.5	79.9
Washington	5,933	19,951	34,777	1,743	9.6	15.9	77.0	1,110	4,461	48,835	10,948	6.3	11.4	51.6	7,043	24,412	83,612	3,425	8.8	14.8	59.8
West Virginia	30,850	63,083	30,849	489	96.1	96.1	84.3	1,357	3,162	10,756	3,402	42.7	45.9	79.1	32,207	66,245	41,605	628	91.3	91.3	82.9
Wisconsin	10,385	24,874	56,675	2,278	10.9	12.8	69.8	1,452	5,218	31,639	6,064	8.9	14.5	46.6	11,837	30,092	88,314	2,935	10.6	13.0	59.3
Wyoming	6,387	14,913	12,056	808	20.6	23.4	79.3	397	1,137	2,638	2,319	17.7	22.9	47.5	6,784	16,050	14,694	916	20.4	23.3	70.8
U.S. Total	659,533	1,523,311	2,091,820	1,373	21.2	24.0	76.4	109,546	362,139	2,401,600	6,632	13.1	19.3	56.2	769,079	1,885,450	4,493,420	2,383	19.5	22.9	64.1
Puerto Rico	1,961	4,224	8,759	2,074	25.9	27.3	78.3	1,339	3,805	27,089	7,119	19.0	25.0	81.8	3,300	8,029	35,848	4,465	22.6	26.1	80.9
Grand Total	661,494	1,527,535	2,100,579	1,375	21.2	24.0	76.4	110,885	365,944	2,428,689	6,637	13.2	19.3	56.4	772,379	1,893,479	4,529,268	2,392	19.5	22.9	64.2

1/ Source is Highway Performance Monitoring (HPMS) areawide data reported by the States. The total population generally reflects current estimates by the Bureau of the Census. The split between urban and rural is based on revisions by States and metropolitan planning organizations to urban boundaries defined by the Bureau of the Census. Revisions are necessary to eliminate jagged boundaries which are impediments to transportation planning activities.

2/ Source is U.S. Bureau of Economic Analysis as published in Statistical Abstract of the United States, 1997. Per Capita for Personal Income is based on 1996 population. Per Capita for Gross State Product is based on 1994 population.

3/ Percent trucks includes single-unit trucks with at least 2 axles and 6 tires plus combination trucks. Data are based on State highway agency estimates. National average is weighted on vehicle-miles of travel.

4/ Travel is estimated by FHWA; other data are for 1996.

5/ Includes roadways owned by the State highway agency. Excludes roadways owned by State toll, State park and other State agencies.

6/ DVMT means Daily Vehicle-Miles of Travel.

7/ AADT means Annual Average Daily Traffic. AADT/Lane is a system-wide average.

8/ Statewide totals for mileage, lane-miles, and travel are found in tables HM-20, HM-60 and VM-2.

Section I

MOTOR FUEL

The tables in this section show the volume of motor fuel used for highway and nonhighway purposes. The term "motor fuel" applies to gasoline and all other fuels, including special fuels, coming under the purview of the State motor-fuel tax laws. "Special fuels" include diesel fuel and, to the extent they can be quantified, liquefied petroleum gases such as propane. Gasohol, a blend of gasoline and fuel alcohol, is included with gasoline in all motor fuel tables in this section except table MF-33E.

MOTOR-FUEL USE

Analyses of 1996 motor-fuel consumption are given in tables MF-21 and 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. In table MF-21, adjustments have been made to allow for losses from destruction, evaporation, spillage, etc. Additional detail has been added to table MF-21 so that consumption is completely cross classified. The highway use by fuel type split formerly available from tables MF-25 and MF-26 may now be found in table MF-21.

Table MF-33GA shows, by month, gross gasoline volumes which have been reported in the publication, *Monthly Motor Fuel Reported by States*. Since the data in this table are taken from monthly reports issued by State fuel-tax agencies, and few year-end adjustments have been made, the totals will not agree with those shown in table MF-21. Adjustments are made in the annual data to exclude percentage losses in excess of 1 percent and to reflect usage rather than tax collections.

Table MF-33E shows Federal Highway Administration (FHWA) estimates of the amount of gasohol used in each State. The national totals were developed from Internal Revenue Service reports of tax collections. The stratification by State is estimated by the FHWA using data reported by the States and other factors. This table replaces table MF-33GLA which contained State-reported volumes of 10-percent gasohol.

STATE MOTOR-FUEL TAXATION

The volume of motor fuel exempt from and subject to State taxation is shown in table MF-2. This table is intended for use in revenue analyses and shows fuel volumes without regard to the type of use. The motor-fuel tax collections for all States are given in table MF-1, and the disposition of these revenues is given in table MF-3. These three tables can be found in the highway finance section. 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 is dedicated for expenditure for specific nonhighway purposes, it is shown in column 6 of table MF-1. Table MF-3 shows the disposition of the highway-user revenues shown in column 7 of table MF-1.

Tax rates in effect for the latest calendar year for gasoline and other motor fuels are given in table MF-121T in the highway finance section.

The words "exemption" and "refund" are not used interchangeably. In this publication, exemption is 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 often granted for nonhighway uses of motor fuel such as for agriculture, aviation, manufacturing, construction, and marine purposes. In most States, gasoline used for nonhighway purposes is taxed but the tax is refundable, but special fuels used for nonhighway purposes are exempt from taxation. Historical data on State and Federal motor fuel gasoline and diesel taxes are included as table-MF-205. Historical data on Federal motor fuel and related taxes can be found in tables FE-101A and FE-101B.

A separate publication entitled *Highway Taxes and Fees, How They Are Collected and Distributed* provides additional information on motor fuel. The provisions governing the disposition of motor-fuel tax receipts can be found in table MF-106. Tables MF-101 through MF-105 summarize the more important State provisions for administering gasoline and special-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 September 30, 1996, all States and Canadian Provinces have become participating members in International Fuel Tax Agreement (IFTA). IFTA replaced individual State motor-fuel tax provisions on Interstate motor carriers with a uniform method of reconciling motor-carrier taxation among member jurisdictions. The uniform method simplified motor-fuel tax reporting by allowing a motor carrier to report and pay motor-fuel taxes owed to the States and Canadian Provinces to a single base jurisdiction, typically their home State or Province. Under IFTA an Interstate motor carrier only needs a single IFTA fuel tax license for each of its qualified motor vehicles.

The base State or Province uses a clearinghouse arrangement to forward the portion of motor-fuel taxes owed to other member States and Provinces. Payments for qualified motor vehicles are made quarterly in all jurisdictions.

The publication Highway Taxes and Fees describes the IFTA process in more detail, and provides further data on motor carrier tax rates in table MF-104.

INFORMATION FOR USERS

The records of State agencies that administer the State taxes on motor fuel are the underlying source for most of the data presented in these tables. The FHWA estimates highway use of gasoline by subtracting estimated nonhighway use from the total use reported by the States.

Over the last several years, there have been numerous changes in State fuel tax laws and procedures that have resulted in improved fuel tax compliance, especially for diesel fuel. The improved compliance has resulted in increased fuel volumes being reported by the States to FHWA. The trends shown in the tables reflect both improvements in tax compliance and changes in consumption.

MOTOR-FUEL USE - 1997 1/

SEPTEMBER 1998 (THOUSANDS OF GALLONS) TABLE MF-21

STATE	GASOLINE											SPECIAL FUEL	SUMMARY OF TOTAL USE			
	HIGHWAY USE					NONHIGHWAY USE							HIGHWAY			
		PUBLIC USE														
	PRIVATE AND COMMERCIAL	FEDERAL CIVILIAN	STATE, COUNTY, AND MUNICIPAL	TOTAL	TOTAL	PRIVATE AND COMMERCIAL	STATE, COUNTY, AND MUNICIPAL	TOTAL	TOTAL USE	LOSSES ALLOWED FOR EVAPORATION, HANDLING, ETC. 2/	TOTAL CONSUMPTION	PRIVATE AND COMMERCIAL HIGHWAY USE	AMOUNT	PERCENT CHANGE FROM PRIOR YEAR	NON-HIGHWAY (GASOLNE ONLY)	TOTAL
Alabama	2,267,503	2,874	32,648	35,522	2,303,025	59,652	1,738	61,390	2,364,415	1,867	2,366,282	659,865	2,962,890	1.3	61,390	3,024,280
Alaska	250,586	2,214	6,391	8,605	259,191	25,242	340	25,582	284,773	1	284,774	48,374	307,565	(8.4)	25,582	333,147
Arizona	2,005,492	5,284	28,098	33,382	2,038,874	37,486	1,496	38,982	2,077,856	-	2,077,856	688,869	2,727,743	5.3	38,982	2,766,725
Arkansas	1,344,304	1,613	22,629	24,242	1,368,546	42,175	1,205	43,380	1,411,926	14,313	1,426,239	534,712	1,903,258	4.5	43,380	1,946,638
California	13,285,708	25,027	181,665	206,692	13,492,400	215,055	9,672	224,727	13,717,127	-	13,717,127	2,297,847	15,790,247	2.4	224,727	16,014,974
Colorado	1,784,492	4,500	28,816	33,316	1,817,808	40,347	1,534	41,881	1,859,689	9,319	1,869,008	292,686	2,110,494	2.4	41,881	2,152,375
Connecticut	1,309,058	3,203	18,514	21,717	1,330,775	64,796	986	65,782	1,396,557	3,459	1,400,016	244,903	1,575,678	1.7	65,782	1,641,460
Delaware	348,655	458	4,574	5,032	353,687	12,694	244	12,938	366,625	519	367,144	63,530	417,217	2.4	12,938	430,155
Dist. of Col.	160,846	3,073	3,225	6,298	167,144	5,126	172	5,298	172,442	(328)	172,114	21,689	188,833	3.7	5,298	194,131
Florida	6,588,366	9,520	79,499	89,019	6,677,385	202,015	4,232	206,247	6,883,632	69,531	6,953,163	1,136,005	7,813,390	2.8	206,247	8,019,637
Georgia	4,164,933	4,314	48,659	52,973	4,217,906	90,430	2,591	93,021	4,310,927	43,545	4,354,472	1,192,282	5,410,188	0.3	93,021	5,503,209
Hawaii	373,148	988	8,808	9,796	382,944	18,245	469	18,714	401,658	3,995	405,653	28,795	411,739	(0.5)	18,714	430,453
Idaho	573,211	2,503	10,915	13,418	586,629	28,658	581	29,239	615,868	6,221	622,089	220,919	807,548	6.5	29,239	836,787
Illinois	4,617,914	6,162	81,641	87,803	4,705,717	101,157	4,346	105,503	4,811,220	25,823	4,837,043	1,469,189	6,174,906	5.9	105,503	6,280,409
Indiana	2,858,730	2,732	43,801	46,533	2,905,263	57,100	2,332	59,432	2,964,695	29,946	2,994,641	1,017,641	3,922,904	1.0	59,432	3,982,336
Iowa	1,404,502	1,700	27,563	29,263	1,433,765	75,679	1,457	77,136	1,510,901	19,267	1,530,168	460,066	1,893,831	(0.2)	77,136	1,970,967
Kansas	1,220,705	1,700	25,395	27,095	1,247,800	62,090	1,352	63,442	1,311,242	13,306	1,324,548	380,978	1,628,778	0.9	63,442	1,692,220
Kentucky	2,022,275	2,732	31,485	34,217	2,056,492	69,150	1,676	70,826	2,127,318	21,488	2,148,806	684,634	2,741,126	15.4	70,826	2,811,952
Louisiana	1,883,276	2,798	32,314	35,112	1,918,388	72,202	1,720	73,922	1,992,310	(1,879)	1,990,431	528,757	2,447,145	(5.9)	73,922	2,521,067
Maine	652,268	717	9,275	9,992	662,260	16,232	494	16,726	678,986	1,505	680,491	139,279	801,539	6.1	16,726	818,265
Maryland	2,206,064	4,225	24,947	29,172	2,235,236	36,311	1,328	37,639	2,272,875	5,955	2,278,830	418,054	2,653,290	3.5	37,639	2,690,929
Massachusetts	2,507,763	4,187	32,708	36,895	2,544,658	38,442	1,741	40,183	2,584,841	26,107	2,610,948	345,363	2,890,021	2.7	40,183	2,930,204
Michigan	4,587,718	4,892	60,418	65,310	4,653,028	114,586	3,217	117,803	4,770,831	48,190	4,819,021	816,936	5,469,964	2.4	117,803	5,587,767
Minnesota	2,166,508	2,705	39,350	42,055	2,208,563	157,761	2,095	159,856	2,368,419	23,923	2,392,342	505,032	2,713,595	(1.2)	159,856	2,873,451
Mississippi	1,424,345	2,156	30,525	32,681	1,457,026	43,951	1,593	45,544	1,502,570	15,177	1,517,747	434,751	1,891,777	4.4	45,544	1,937,321
Missouri	2,841,172	4,930	41,965	46,895	2,888,067	107,361	2,234	109,595	2,997,662	30,434	3,028,096	881,667	3,769,734	1.8	109,595	3,879,329
Montana	442,519	2,470	9,237	11,707	454,226	34,758	492	35,250	489,476	-	489,476	175,736	629,962	1.4	35,250	665,212
Nebraska	782,003	1,785	16,597	18,382	800,385	42,617	884	43,501	843,886	166	844,052	318,345	1,118,730	(0.6)	43,501	1,162,231
Nevada	812,797	3,311	10,142	13,453	826,250	21,940	540	22,480	848,730	-	848,730	223,864	1,050,114	4.1	22,480	1,072,594
New Hampshire	598,951	691	8,625	9,316	608,267	13,719	459	14,178	622,445	4,092	626,537	116,402	724,669	13.6	14,178	738,847
New Jersey	3,649,911	5,279	45,545	50,824	3,700,735	67,493	2,425	69,918	3,770,653	-	3,770,653	682,561	4,383,316	4.8	69,918	4,453,234
New Mexico	858,290	3,730	14,501	18,231	876,521	38,285	772	39,057	915,578	1,795	917,373	342,951	1,219,472	0.9	39,057	1,258,529
New York	5,328,138	11,621	95,786	107,407	5,435,545	110,066	5,100	115,166	5,550,711	73,249	5,623,960	908,532	6,344,077	(0.4)	115,166	6,459,243
North Carolina	3,685,490	3,105	79,323	82,428	3,767,918	89,562	2,539	92,101	3,860,019	39,047	3,899,066	850,327	4,618,245	3.3	92,101	4,710,346
North Dakota	334,889	1,134	7,977	9,111	344,000	22,596	425	23,021	367,021	1,703	368,724	138,701	482,701	3.2	23,021	505,722
Ohio	4,766,930	5,221	74,850	80,071	4,847,001	179,579	3,985	183,564	5,030,565	51,030	5,081,595	1,367,058	6,214,059	2.3	183,564	6,397,623
Oklahoma	1,705,433	2,835	29,695	32,530	1,737,963	71,970	1,581	73,551	1,811,514	18,298	1,829,812	563,281	2,301,244	0.1	73,551	2,374,795
Oregon	1,357,620	4,376	22,564	26,940	1,384,560	45,282	1,201	46,483	1,431,043	-	1,431,043	400,714	1,786,274	(3.0)	46,483	1,831,757
Pennsylvania	4,715,816	7,685	68,362	76,047	4,791,863	72,789	3,640	76,429	4,868,292	34,157	4,902,449	1,241,113	6,032,976	1.9	76,429	6,109,405
Rhode Island	375,883	569	7,600	8,169	384,052	5,648	405	6,053	390,105	3,948	394,053	43,640	427,692	1.6	6,053	433,745
South Carolina	2,027,536	2,769	24,928	27,697	2,055,233	42,375	1,327	43,702	2,098,935	-	2,098,935	487,417	2,542,650	4.6	43,702	2,586,352
South Dakota	393,011	1,604	8,741	10,345	403,356	28,954	465	29,419	432,775	4,371	437,146	141,647	545,003	(0.3)	29,419	574,422
Tennessee	2,689,648	5,546	40,978	46,524	2,736,172	78,053	2,067	80,120	2,816,292	28,447	2,844,739	778,068	3,514,240	2.2	80,120	3,594,360
Texas	9,153,273	12,628	129,607	142,235	9,295,508	259,723	6,900	266,623	9,562,131	55	9,562,186	2,273,633	11,569,141	(2.2)	266,623	11,835,764
Utah	892,507	2,276	16,681	18,957	911,464	23,498	888	24,386	935,850	9,619	945,469	295,045	1,206,509	6.6	24,386	1,230,895
Vermont	310,262	358	5,229	5,587	315,849	6,696	278	6,974	322,823	3,261	326,084	77,861	393,710	(1.7)	6,974	400,684
Virginia	3,338,157	5,042	45,629	50,671	3,388,828	61,889	2,429	64,318	3,453,146	-	3,453,146	836,583	4,225,411	4.2	64,318	4,289,729
Washington	2,502,705	6,612	32,370	38,982	2,541,687	59,052	1,723	60,775	2,602,462	5,966	2,608,428	469,389	3,011,076	(1.0)	60,775	3,071,851
West Virginia	806,445	1,275	15,363	16,638	823,083	14,021	818	14,839	837,922	1,352	839,274	253,146	1,076,229	10.4	14,839	1,091,068
Wisconsin	2,252,469	2,474	40,155	42,629	2,295,098	83,534	2,138	85,672	2,380,770	24,048	2,404,818	635,116	2,930,214	0.3	85,672	3,015,886
Wyoming	292,364	1,367	6,005	7,372	299,736	28,560	320	28,880	328,616	-	328,616	260,146	559,882	1.5	28,880	588,762
Total	118,922,589	202,970	1,812,318	2,015,288	120,937,877	3,296,602	94,646	3,391,248	124,329,125	716,288	125,045,413	29,394,119	150,331,996	2.0	3,391,248	153,723,244
Percentage of Total Use	77.4	0.1	1.2	1.3	78.7	2.1	0.1	2.2	80.9	-	81.3	19.1	97.8	-	2.2	100.0

1/ This table is one of a series giving an analysis of motor-fuel consumption, based on reports from State motor-fuel tax agencies. Gasohol is included with gasoline. In order to make the data uniform and complete, public use and nonhighway use were estimated by the Federal Highway Administration. These estimates may not be comparable to data for prior years due to revised estimation procedures. The resulting volumes differ in many cases from the unadjusted data reported in table MF-2. For some States, data are not comparable to prior years due to changes in data analysis and/or improvements in reporting procedures. All data are subject to review and revision.

2/ Some States make a flat percentage allowance for losses in storage and handling, and others allow for actual losses not to exceed a specified percentage. Still others permit distributors to claim stock losses in reconciliations of inventories, thus exempting the lost volume from taxation. Losses by destruction, where reported separately, are also included in this column. The maximum allowance used in the analysis to cover losses in storage and handling was 1 percent. Because of accounting methods, losses can be reported as a net gain.

PRIVATE AND COMMERCIAL NONHIGHWAY USE OF GASOLINE - 1997 1/

SEPTEMBER 1998 (THOUSANDS OF GALLONS) TABLE MF-24

STATE	AGRICULTURE	AVIATION 2/	INDUSTRIAL AND COMMERCIAL	CONSTRUCTION	MARINE	MISCEL-LANEOUS 3/	TOTAL
Alabama	19,638	4,405	6,437	4,395	24,777	-	59,652
Alaska	792	17,314	889	594	3,001	2,652	25,242
Arizona	6,242	6,421	6,770	6,367	11,686	-	37,486
Arkansas	12,756	5,753	5,074	2,170	16,422	-	42,175
California	68,709	35,607	26,363	28,241	55,933	202	215,055
Colorado	17,091	6,072	5,439	6,315	5,416	14	40,347
Connecticut	1,346	972	4,316	4,172	13,317	40,673	64,796
Delaware	1,470	2,735	747	738	6,921	83	12,694
Dist. of Col.	-	126	275	2,078	752	1,895	5,126
Florida	18,778	24,116	13,264	16,450	123,417	5,990	202,015
Georgia	20,190	6,685	8,132	9,375	21,860	24,188	90,430
Hawaii	6,696	5,134	1,881	1,691	2,843	-	18,245
Idaho	12,893	3,054	3,497	1,620	6,514	1,080	28,658
Illinois	38,562	8,365	13,356	11,177	24,560	5,137	101,157
Indiana	18,290	5,776	9,421	8,193	10,497	4,923	57,100
Iowa	38,593	3,335	5,272	2,414	8,653	17,412	75,679
Kansas	35,284	10,532	6,745	2,670	4,405	2,454	62,090
Kentucky	35,587	1,210	12,684	3,866	15,803	-	69,150
Louisiana	18,787	4,169	10,811	5,347	33,088	-	72,202
Maine	3,865	1,546	2,927	791	7,103	-	16,232
Maryland	5,329	1,845	3,017	7,046	19,074	-	36,311
Massachusetts	3,220	3,703	5,830	7,540	17,836	313	38,442
Michigan	20,309	8,370	23,981	9,586	52,340	-	114,586
Minnesota	67,174	5,833	6,747	4,298	32,988	40,721	157,761
Mississippi	9,731	2,798	6,410	4,517	20,090	405	43,951
Missouri	43,652	6,800	22,332	5,541	25,112	3,924	107,361
Montana	24,514	3,024	3,945	614	2,661	-	34,758
Nebraska	29,582	3,813	3,137	1,599	4,486	-	42,617
Nevada	2,029	3,256	2,148	8,512	5,995	-	21,940
New Hampshire	1,896	969	1,860	1,146	7,848	-	13,719
New Jersey	9,687	5,654	9,564	7,366	34,308	914	67,493
New Mexico	8,723	4,308	18,661	1,979	4,614	-	38,285
New York	19,472	2,884	13,972	16,281	54,297	3,160	110,066
North Carolina	27,153	6,779	7,173	9,805	33,746	4,906	89,562
North Dakota	15,971	1,393	2,575	530	2,127	-	22,596
Ohio	22,887	16,125	12,379	16,904	32,398	78,886	179,579
Oklahoma	40,613	3,408	10,099	2,158	15,692	-	71,970
Oregon	13,386	7,495	6,800	4,569	12,953	79	45,282
Pennsylvania	14,675	4,556	13,435	9,494	22,250	8,379	72,789
Rhode Island	496	454	1,248	418	2,956	76	5,648
South Carolina	10,471	2,726	4,739	5,064	19,371	4	42,375
South Dakota	20,860	2,031	2,499	619	2,945	-	28,954
Tennessee	19,588	13,288	12,774	7,346	25,057	-	78,053
Texas	98,279	27,951	59,567	21,646	52,280	-	259,723
Utah	8,386	2,573	2,488	3,264	6,787	-	23,498
Vermont	2,821	512	627	587	2,149	-	6,696
Virginia	17,478	2,146	7,541	8,907	22,437	3,380	61,889
Washington	8,306	8,596	9,053	7,781	24,483	833	59,052
West Virginia	3,711	943	3,539	1,196	4,632	-	14,021
Wisconsin	25,435	20,685	8,115	5,168	24,121	10	83,534
Wyoming	13,047	6,439	6,536	346	2,192	-	28,560
Total	984,450	334,684	437,091	300,491	987,193	252,693	3,296,602
Percentage	29.86	10.15	13.26	9.12	29.95	7.67	100.00

1/ This table is one of a series giving an analysis of motor-fuel consumption. A complete and uniform classification of nonhighway use is not possible due to differences among the States as to what classes of nonhighway use are eligible for exemptions or refunds and because some eligible refunds are not applied for. In order to make the data uniform and complete, nonhighway uses of gasoline were estimated by the Federal Highway Administration or data were obtained from other sources. These estimates may not be comparable to data for prior years due to revised estimation procedures. All data are subject to review and revision.

2/ Excludes aviation jet fuel.

3/ An amount is shown in this column only when reported by the State and when it could be determined that the State-reported figure did not include fuel represented in other categories.

MONTHLY GASOLINE REPORTED BY STATES - 1997 1/

SEPTEMBER 1998 (THOUSANDS OF GALLONS) TABLE MF-33GA

STATE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL 2/	CHANGE FROM PRIOR YEAR GALLONS	CHANGE FROM PRIOR YEAR PERCENT
Alabama	183,727	176,823	198,635	201,302	206,766	193,509	213,110	204,482	193,966	205,106	184,897	205,571	2,367,894	29,620	1.3
Alaska	20,858	18,010	21,287	20,945	26,165	28,688	24,826	31,212	26,158	23,728	19,912	22,984	284,773	(7,142)	(2.4)
Arizona	164,616	159,380	184,376	181,836	179,826	157,023	176,455	176,449	154,372	181,814	176,124	185,584	2,077,855	(22,870)	(1.1)
Arkansas	114,403	104,349	112,653	121,944	132,664	120,050	128,401	124,738	113,781	34,934	201,765	118,608	1,428,290	45,406	3.3
California	1,074,099	1,004,128	1,139,539	1,133,610	1,228,380	1,257,408	1,201,902	1,195,902	1,128,023	1,183,674	1,004,919	1,171,136	13,722,720	203,638	1.5
Colorado	143,347	134,464	153,409	147,147	158,402	162,108	177,241	170,977	159,479	162,334	150,051	155,857	1,874,816	32,665	1.8
Connecticut	115,950	101,011	115,516	122,747	117,759	113,247	120,087	116,257	111,656	125,575	116,759	123,454	1,400,018	9,561	0.7
Delaware	27,991	26,211	29,101	29,843	49,267	12,096	33,203	35,207	31,185	32,070	28,722	32,474	367,370	6,213	1.7
Dist. of Col.	14,013	12,775	14,923	14,724	15,300	15,041	16,456	14,781	14,025	14,963	14,368	14,179	175,548	5,918	3.5
Florida	579,585	576,879	559,301	632,568	587,570	591,541	561,239	586,911	584,930	546,269	583,935	562,434	6,953,162	134,145	2.0
Georgia	346,821	326,597	370,161	367,156	355,567	366,602	380,900	377,279	355,420	372,567	357,835	377,568	4,354,473	70,356	1.6
Hawaii	32,389	32,011	30,118	36,839	34,791	33,977	35,019	35,523	33,578	34,616	32,909	34,506	406,276	(3,593)	(0.9)
Idaho	45,932	50,378	36,392	51,252	42,618	48,003	58,940	38,797	75,745	71,308	36,615	66,110	622,090	12,995	2.1
Illinois	386,170	346,473	422,586	419,709	410,039	412,099	415,251	397,156	405,932	410,084	397,566	413,978	4,837,043	89,343	1.9
Indiana	229,410	217,073	228,064	250,308	264,764	253,141	267,133	271,030	246,276	263,495	243,882	260,065	2,994,641	9,181	0.3
Iowa	117,398	115,534	120,863	126,854	136,008	130,327	140,992	132,804	120,452	140,151	120,632	128,142	1,530,167	(9,832)	(0.6)
Kansas	107,392	96,895	113,377	112,674	117,971	119,210	125,023	121,568	119,142	114,760	62,938	117,546	1,328,496	(6,910)	(0.5)
Kentucky	160,596	149,816	177,539	175,790	244,560	175,260	178,265	174,344	189,701	113,137	226,766	183,033	2,148,807	283,307	15.2
Louisiana	148,567	151,403	81,422	172,576	182,774	162,633	188,322	192,117	163,945	171,304	181,549	202,371	1,998,983	(171,945)	(7.9)
Maine	30,922	90,523	35,292	67,358	50,370	55,027	70,071	53,507	69,384	45,530	31,711	81,180	680,875	33,996	5.3
Maryland	184,449	168,729	188,702	188,205	199,938	186,280	202,435	199,081	182,432	200,538	186,663	191,377	2,278,829	56,647	2.5
Massachusetts	208,287	189,969	212,834	206,275	224,947	224,071	232,396	232,844	215,337	230,112	210,247	223,628	2,610,947	47,992	1.9
Michigan	350,695	358,284	344,757	387,912	417,134	504,312	451,566	397,394	400,452	396,201	392,384	417,929	4,819,020	79,515	1.7
Minnesota	183,640	170,662	183,236	188,571	208,168	206,892	228,599	214,573	199,407	216,054	189,625	202,916	2,392,343	38,641	1.6
Mississippi	105,022	117,236	124,628	115,580	146,412	121,970	151,609	119,073	140,758	128,898	84,844	161,717	1,517,747	52,321	3.6
Missouri	231,398	217,744	243,568	242,950	276,565	257,903	275,450	267,253	245,472	258,167	253,160	258,466	3,028,096	29,601	1.0
Montana	33,683	30,765	35,391	36,845	43,065	44,815	52,891	52,723	42,613	41,953	37,114	37,630	489,478	(13,022)	(2.6)
Nebraska	66,005	57,705	68,523	67,132	73,390	72,578	80,794	75,001	70,130	74,559	67,714	70,520	844,051	15,550	1.9
Nevada	64,363	62,024	70,836	71,025	72,933	71,810	76,452	77,588	69,817	73,635	67,076	71,171	848,730	41,112	5.1
New Hampshire	49,199	44,423	49,027	47,367	51,732	52,700	59,549	59,778	52,978	56,417	49,745	53,623	626,538	32,322	5.4
New Jersey	312,302	271,416	309,304	310,296	319,952	310,327	324,315	326,951	316,364	331,957	310,689	326,781	3,770,654	120,136	3.3
New Mexico	73,784	83,196	144,137	92,984	72,505	122,354	83,044	111,138	100,996	21,922	163,359	84,350	1,153,769	199,301	20.9
New York	418,654	413,463	475,734	425,654	479,722	501,020	492,458	474,677	511,741	484,991	460,274	485,572	5,623,960	(1,953)	0.0
North Carolina	311,632	281,850	325,401	323,871	341,846	317,877	348,463	344,574	320,139	341,846	309,903	336,606	3,904,008	115,397	3.0
North Dakota	25,578	23,070	27,420	28,305	35,792	33,967	36,996	37,727	32,765	28,972	30,822	29,326	370,740	(3,780)	(1.0)
Ohio	394,938	362,913	418,044	418,863	445,220	439,306	458,634	451,414	423,277	447,307	412,368	431,625	5,103,909	151,117	3.1
Oklahoma	132,315	129,858	149,364	160,284	162,126	157,301	163,489	156,923	146,131	161,338	149,070	161,612	1,829,811	(43,830)	(2.3)
Oregon	108,278	126,815	117,496	117,517	135,760	139,377	131,674	145,977	131,604	115,318	34,041	127,185	1,431,042	(67,393)	(4.5)
Pennsylvania	388,299	352,342	398,404	504,043	413,361	399,908	417,661	421,084	395,301	424,142	393,727	418,033	4,926,305	58,598	1.2
Rhode Island	31,442	31,442	31,442	33,168	33,168	33,168	33,637	33,637	33,637	33,347	33,347	33,347	394,782	6,613	1.7
South Carolina	161,748	154,497	178,250	175,317	181,557	175,071	188,975	186,252	170,245	180,218	168,931	179,142	2,100,203	86,044	4.3
South Dakota	29,412	27,514	31,509	37,962	35,074	40,408	45,992	44,505	37,099	39,712	33,570	34,388	437,145	429	0.1
Tennessee	224,382	201,567	227,382	236,679	242,897	253,433	255,434	251,445	235,706	242,434	232,470	240,909	2,844,738	58,008	2.1
Texas	756,845	734,865	837,407	813,248	863,720	840,452	829,709	777,683	695,500	843,436	751,476	826,128	9,570,469	(261,350)	(2.7)
Utah	73,519	68,754	75,915	79,003	88,706	84,443	86,018	87,993	79,021	84,942	73,174	80,460	961,948	38,157	4.1
Vermont	27,138	24,609	23,612	23,928	28,927	27,404	31,354	29,688	27,376	29,776	24,474	27,799	326,085	12,049	3.8
Virginia	290,665	234,757	266,527	308,504	273,813	304,393	291,821	318,745	286,422	291,321	253,699	339,305	3,459,972	93,545	2.8
Washington	199,709	156,903	244,926	215,059	225,589	224,821	237,002	225,120	233,797	219,649	211,087	214,766	2,608,428	(21,534)	(0.8)
West Virginia	56,559	58,993	70,035	88,386	59,588	82,190	73,611	75,194	68,709	23,431	117,066	70,376	844,138	38,007	4.7
Wisconsin	184,675	170,072	189,784	184,258	212,598	206,316	233,130	219,657	201,331	218,615	185,549	198,832	2,404,817	(22,205)	(0.9)
Wyoming	17,491	25,561	28,632	20,596	27,091	27,091	21,989	28,925	28,353	45,855	28,326	28,705	328,615	(16,201)	(4.7)
Total 2/	9,740,292	9,242,721	10,236,781	10,536,969	10,934,857	10,870,948	11,109,983	10,895,658	10,392,070	10,534,482	10,089,849	10,821,004	125,405,614	1,663,886	1.3

1/ This table shows gross volume of gasoline reported by sellers, usually at the terminal or wholesale level, in each State. The data are taken from State taxation reports and may reflect time lags of 6 weeks or more between the report level and the time of retail sale. The data include highway use, nonhighway use, and losses. The gross volumes shown in this table will not agree with that in table MF-21. Table MF-21 reflects adjustments made to eliminate exports and military use and to limit percentage loss allowances to a maximum of 1 percent. In States where jet fuel was initially included with aviation gasoline, the jet fuel has been deducted.

2/ The total may not equal the sum of the months due to independent rounding.

ESTIMATED USE OF GASOHOL - 1997 1/

OCTOBER 1998 (THOUSANDS OF GALLONS) TABLE MF-33E

STATE	TOTAL ETHANOL USED IN GASOHOL 2/	GASOHOL 10-PERCENT GASOHOL 3/	GASOHOL LESS THAN 10-PERCENT GASOHOL 4/	GASOHOL TOTAL
Alabama	4,421	44,213	-	44,213
Alaska	7,552	48,407	35,209	83,617
Arizona	24,398	-	316,855	316,855
Arkansas	-	-	-	-
California	94,861	-	1,664,222	1,664,222
Colorado	67,623	281,648	512,439	794,088
Connecticut	3,776	36,684	1,398	38,082
Delaware	-	-	-	-
Dist. of Col.	-	-	-	-
Florida	1,527	15,271	-	15,271
Georgia	-	-	-	-
Hawaii	-	-	-	-
Idaho	-	-	-	-
Illinois	202,777	2,027,773	-	2,027,773
Indiana	67,514	675,137	-	675,137
Iowa	62,683	626,825	-	626,825
Kansas	3,021	30,208	-	30,208
Kentucky	7,084	70,839	-	70,839
Louisiana	835	8,353	-	8,353
Maine	-	-	-	-
Maryland	3,266	13,748	24,565	38,312
Massachusetts	-	-	-	-
Michigan	29,074	290,744	-	290,744
Minnesota	201,044	1,055,081	1,240,731	2,295,812
Mississippi	-	-	-	-
Missouri	7,419	74,193	-	74,193
Montana	-	-	-	-
Nebraska	21,239	212,395	-	212,395
Nevada	-	-	-	-
New Hampshire	-	-	-	-
New Jersey	12,414	10,018	148,212	158,230
New Mexico	17,723	136,256	53,216	189,472
New York	23,624	130,687	137,079	267,766
North Carolina	35,447	314,128	52,387	366,516
North Dakota	5,282	52,823	-	52,823
Ohio	163,357	1,633,569	-	1,633,569
Oklahoma	-	-	-	-
Oregon	-	-	-	-
Pennsylvania	63,860	472,440	215,799	688,238
Rhode Island	-	-	-	-
South Carolina	-	-	-	-
South Dakota	17,744	177,441	-	177,441
Tennessee	310	3,097	-	3,097
Texas	47,509	472,237	3,702	475,939
Utah	-	-	-	-
Vermont	-	-	-	-
Virginia	32,764	251,755	98,546	350,301
Washington	27,608	131,526	187,736	319,262
West Virginia	203	2,031	-	2,031
Wisconsin	70,830	708,297	-	708,297
Wyoming	145	1,452	-	1,452
Total	1,328,934	10,009,275	4,692,096	14,701,370

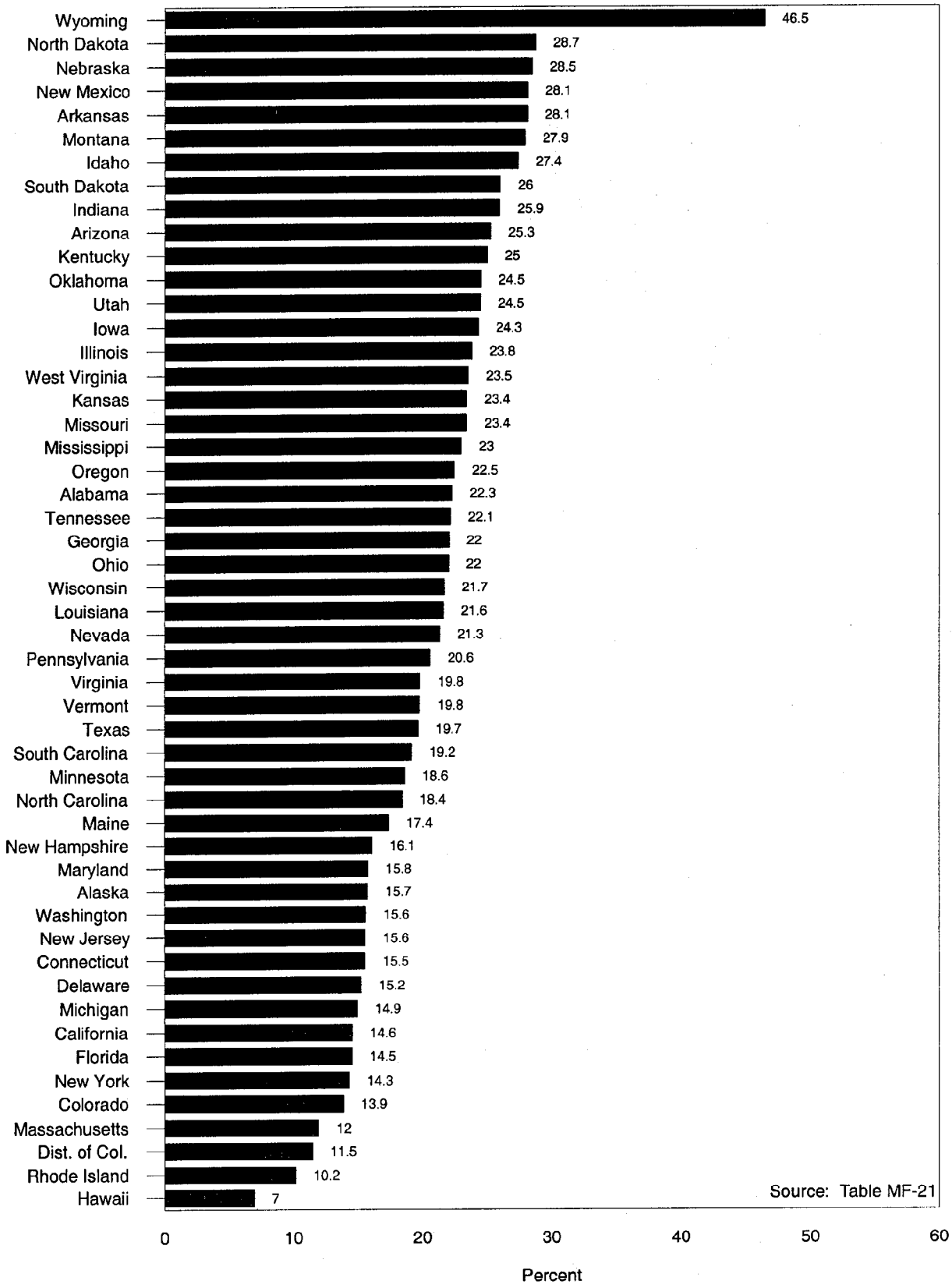
1/ This table shows Federal Highway Administration estimates of gasohol use. The gasohol volumes shown include both the ethanol and the gasoline components. The Energy Policy Act of 1992 expanded the definition of gasohol effective January 1, 1993. Prior to the Act, gasohol was defined as a blend of gasoline and at least 10 percent, by volume, fuel alcohol. Under the Act, three types of gasohol were defined: (1) 10-percent gasohol, which corresponds to the definition before the Act; (2) 7.7-percent gasohol, which contains at least 7.7 percent alcohol but less than 10 percent; and (3) 5.7-percent gasohol which contains at least 5.7 percent alcohol but less than 7.7 percent.

2/ The amount of ethanol used in gasohol is estimated from gasohol tax collections, refunds, and credits reported by the Internal Revenue Service, U.S. Department of the Treasury.

3/ For most States, the figures shown for 10-percent blends are State data.

4/ 7.7-percent gasohol is generally used to meet the requirements for oxygenated fuel to reduce winter carbon monoxide emissions.

SPECIAL FUEL AS A PERCENT OF TOTAL HIGHWAY USE OF MOTOR FUEL - 1997



Section II

MOTOR VEHICLES

VEHICLE REGISTRATIONS

The annual vehicle registration date varies among the States. Although many States continue to register specific vehicle types on a calendar year basis, all States use some form of the "staggered" system to register motor vehicles. The "staggered" system permits a distribution of the renewal workload throughout all months. Most States allow preregistration 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 shown as nearly as possible on a calendar-year basis. Insofar as possible, the registrations reported exclude transfers and reregistrations and any other factors that could otherwise result in duplication in the vehicle counts.

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. Regardless of how they were registered, 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. In some instances, the Federal Highway Administration (FHWA) has supplemented the data supplied by the States with information obtained from other sources.

Motor-vehicle registrations are reported by major vehicle classes: automobiles, buses, trucks, and motorcycles. The truck category includes light trucks to the extent they can be identified and separated from automobiles. Data on trucks, buses, trailers, and semitrailers are given in tables MV-9, MV-10, and MV-11, respectively. Although the detail of motor-vehicle data has improved in recent years, it is not yet possible to obtain from all States separate data on single-unit trucks and combinations. Some States provide data for light trucks and truck tractors, but for many States, the FHWA estimates this information using other data sources, such as the Truck Inventory and Use Survey conducted by the Bureau of the Census. The table MV-9 light truck category includes pickups, vans (full-size and mini), utility-type vehicles, as well as other vehicles (panel trucks and delivery vans generally of 10,000 pounds or less gross vehicle weight). Registrations of publicly owned motor vehicles are reported in table MV-7.

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, and the disposition of these taxes is given in table MV-3. These tables can be found in the highway finance section. 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 related 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.) Motor-vehicle registration fee schedules (table MV-103) and administrative provisions governing the disposition of State motor-vehicle and motor-carrier receipts (table MV-106) appear in a separate FHWA publication entitled *Highway Taxes and Fees, How They Are Collected and Distributed.* A comprehensive comparison of taxes and fees among the States for 14 selected vehicles can be found in the separate FHWA publication entitled *Road-User and Property Taxes on Selected Vehicles.*

USE OF DATA

All State reported data are analyzed by FHWA for completeness, reasonableness, consistency, and compliance with data reporting instructions contained in *A Guide to Reporting Highway Statistics*. State reported data is adjusted if necessary to eliminate mistakes and to improve data uniformity among the States. The analysis and adjustment process is accomplished in cooperation with the States supplying the data.

In some instances, corrections or revisions have been made in previously published data; consequently the figures shown in *Highway Statistics Summary to 1995* supersede those in *Highway Statistics Summaries*, 1945, 1955, 1965, 1975, and 1985, as well as the annual issues of *Highway Statistics*.

In addition, FHWA and the National Highway Traffic and Safety Administration (NHTSA) use different registration data sources and different vehicle definitions. FHWA requests that it be provided data specifically identifying the various types of passenger carrying highway vehicles. For example, the State reported data is to specify if passenger vans have been reported as passenger vehicles or light trucks. While a State

may report minivans, station wagons on truck chassis, and utility-type vehicles as passenger cars to FHWA these vehicles are considered as trucks in both FHWA and NHTSA data series.

The FHWA data include all vehicles which have been registered at any time throughout the calendar year. Data include vehicles which were retired during the year and vehicles that were registered in more than one State. In some States, it is also possible that contrary to the FHWA reporting instructions, vehicles which have been registered twice in the same State may be reported as two vehicles. The NHTSA data include only those vehicles which are registered as of July 1 of the given year. Therefore, they do not include vehicles registered in the last half of the calendar year or vehicles that may only be registered for a part of a year such as those for farm use.

STATE MOTOR-VEHICLE REGISTRATIONS - 1997 1/

OCTOBER 1998

TABLE MV 1

STATE	MOTOR VEHICLES													MOTORCYCLES	
	AUTOMOBILES			BUSES			TRUCKS			ALL MOTOR VEHICLES			PRIVATE AND COMMERCIAL AUTOMOBILES PER CAPITA		
	PRIVATE AND COMMERCIAL (INCLUDING TAXICABS)	PUBLICLY OWNED 2/	TOTAL	PRIVATE AND COMMERCIAL 3/	PUBLICLY OWNED 2/	TOTAL	PRIVATE AND COMMERCIAL	PUBLICLY OWNED 2/	TOTAL	PRIVATE AND COMMERCIAL	PUBLICLY OWNED 2/	TOTAL		PRIVATE AND COMMERCIAL	PUBLICLY OWNED 2/
Alabama	1,890,689	15,122	1,905,811	2,250	6,326	8,576	1,729,251	25,801	1,755,052	3,622,190	47,249	3,669,439	0.44	38,544	481
Alaska	222,926	1,844	224,770	1,927	151	2,078	307,569	7,981	315,550	532,422	9,976	542,398	0.37	13,462	5
Arizona	1,836,319	16,371	1,852,690	1,304	3,182	4,486	1,268,172	17,795	1,285,967	3,105,795	37,348	3,143,143	0.40	73,896	784
Arkansas	847,849	9,465	857,314	1,265	4,549	5,814	759,701	11,001	770,702	1,608,815	25,015	1,633,830	0.34	14,311	20
California	15,527,896	177,910	15,705,806	28,413	16,056	44,469	8,946,151	248,550	9,194,701	24,502,460	442,516	24,944,976	0.48	441,009	13,351
Colorado	1,909,989	9,861	1,919,850	1,657	4,064	5,721	1,572,048	24,971	1,597,019	3,483,694	38,896	3,522,590	0.49	95,096	66
Connecticut 4/	1,951,914	11,271	1,963,185	8,671	815	9,486	661,320	25,527	686,847	2,621,905	37,613	2,659,518	0.60	48,264	273
Delaware	396,211	7,586	403,797	1,464	581	2,045	205,146	2,713	207,859	602,821	10,880	613,701	0.54	9,911	30
Dist. of Col.	191,764	4,313	196,077	2,244	378	2,622	28,712	6,259	34,971	222,720	10,950	233,670	0.36	1,146	481
Florida	7,279,744	95,096	7,374,840	5,335	36,741	42,076	3,318,329	138,786	3,457,115	10,603,408	270,623	10,874,031	0.50	203,779	5,694
Georgia	3,664,678	23,327	3,688,005	3,753	12,746	16,499	2,479,223	58,480	2,537,703	6,147,654	94,553	6,242,207	0.49	74,643	982
Hawaii	437,678	5,211	442,889	3,110	849	3,959	239,863	6,093	245,956	680,651	12,153	692,804	0.37	21,226	261
Idaho	488,792	5,694	494,486	1,268	2,375	3,643	565,420	17,503	582,923	1,055,480	25,572	1,081,052	0.40	34,935	134
Illinois	5,791,591	61,969	5,853,560	15,753	1,064	16,817	2,556,208	16,237	2,572,445	8,363,552	79,270	8,442,822	0.49	181,696	93
Indiana	3,226,057	21,668	3,247,725	8,922	16,486	25,408	2,034,018	38,625	2,072,643	5,268,997	76,779	5,345,776	0.55	98,001	475
Iowa	1,624,905	11,442	1,636,347	1,422	6,613	8,035	1,181,547	25,454	1,207,001	2,807,874	43,509	2,851,383	0.57	131,800	200
Kansas	1,129,800	7,471	1,137,271	1,495	2,318	3,813	993,048	17,975	1,011,023	2,124,343	27,764	2,152,107	0.44	47,750	304
Kentucky	1,612,760	20,911	1,633,671	1,803	10,009	11,812	1,127,853	7,470	1,135,323	2,742,416	38,390	2,780,806	0.41	38,656	2
Louisiana	1,895,899	34,243	1,930,142	15,150	5,435	20,585	1,438,931	21,365	1,460,296	3,349,980	61,043	3,411,023	0.44	37,574	475
Maine	632,160	5,258	637,418	659	2,165	2,824	407,405	10,952	418,357	1,040,224	18,375	1,058,599	0.51	28,076	90
Maryland	2,615,016	13,155	2,628,171	6,812	4,755	11,567	1,124,273	22,043	1,146,316	3,746,101	39,953	3,786,054	0.51	38,591	110
Massachusetts	3,816,089	16,297	3,832,386	10,861	502	11,363	1,191,773	34,910	1,226,683	5,018,723	51,709	5,070,432	0.62	88,800	
Michigan	5,064,950	45,901	5,110,851	9,889	14,882	24,771	2,814,169	73,940	2,888,109	7,889,008	134,723	8,023,731	0.52	154,335	1,338
Minnesota	2,307,741	9,280	2,317,021	6,776	7,041	13,817	1,575,102	21,309	1,596,411	3,889,619	37,630	3,927,249	0.49	123,624	234
Mississippi	1,252,162	10,807	1,262,969	3,510	6,571	10,081	942,680	18,067	960,747	2,198,352	35,445	2,233,797	0.46	30,856	1
Missouri	2,542,211	7,580	2,549,791	4,828	7,917	12,745	1,771,282	16,726	1,788,008	4,318,321	32,223	4,350,544	0.47	55,490	37
Montana	450,092	5,048	455,140	1,143	1,677	2,820	505,023	16,717	521,740	956,258	23,442	979,700	0.51	21,304	102
Nebraska	800,400	11,278	811,678	1,201	4,296	5,497	672,574	17,247	689,821	1,474,175	32,821	1,506,996	0.48	17,816	247
Nevada	649,349	9,730	659,079	1,487	261	1,748	470,873	13,956	484,829	1,121,709	23,947	1,145,656	0.39	23,325	456
New Hampshire 4/	735,245	3,887	739,132	1,466	323	1,789	375,641	10,825	386,466	1,112,352	15,035	1,127,387	0.63	47,312	
New Jersey 4/	4,220,678	48,210	4,268,888	16,736	2,591	19,327	1,429,763	98,602	1,528,365	5,667,177	149,403	5,816,580	0.52	93,662	581
New Mexico	766,322	13,274	779,596	2,566	976	3,542	710,562	20,799	731,361	1,479,450	35,049	1,514,499	0.44	31,154	238
New York 4/	7,993,829	69,667	8,063,496	20,608	25,584	46,192	2,662,545	101,015	2,763,560	10,676,982	196,266	10,873,248	0.44	134,363	1,461
North Carolina	3,451,649	28,344	3,479,993	9,118	20,743	29,861	2,229,780	45,899	2,275,679	5,690,547	94,986	5,785,533	0.46	69,814	402
North Dakota	332,727	3,883	336,610	629	1,654	2,283	347,640	8,573	356,213	680,996	14,110	695,106	0.52	16,021	30
Ohio	6,658,868	41,528	6,700,396	12,812	21,632	34,444	3,304,262	68,549	3,372,811	9,975,942	131,709	10,107,651	0.60	219,424	668
Oklahoma	1,517,930	11,017	1,528,947	2,204	13,334	15,538	1,295,728	43,506	1,339,234	2,815,862	67,857	2,883,719	0.46	51,984	334
Oregon	1,553,406	24,675	1,578,081	3,978	8,618	12,596	1,271,533	28,742	1,300,275	2,828,917	62,035	2,890,952	0.48	62,025	811
Pennsylvania 4/	6,006,908	43,457	6,050,365	26,493	7,419	33,912	2,680,277	60,393	2,740,670	8,713,678	111,269	8,824,947	0.50	182,064	1,052
Rhode Island 4/	512,365	3,081	515,446	1,733	12	1,745	186,913	5,576	192,489	701,011	8,669	709,680	0.52	17,669	72
South Carolina	1,755,538	9,920	1,765,458	4,352	10,851	15,203	1,045,542	24,158	1,069,700	2,805,432	44,929	2,850,361	0.47	39,634	219
South Dakota	373,264	4,473	377,737	739	1,960	2,699	324,952	13,015	337,967	698,955	19,448	718,403	0.51	24,561	23
Tennessee	2,733,758	22,192	2,755,950	3,431	13,969	17,400	1,706,190	55,302	1,761,492	4,443,379	91,463	4,534,842	0.51	56,009	220
Texas	6,889,442	195,962	7,085,404	16,062	61,802	77,864	5,516,791	243,194	5,759,985	12,422,295	500,958	12,923,253	0.35	128,814	4,609
Utah	840,984	9,828	850,812	432	791	1,223	663,148	14,326	677,474	1,504,564	24,945	1,529,509	0.41	23,000	175
Vermont	287,465	3,128	290,593	635	1,281	1,916	196,667	6,540	203,207	484,767	10,949	495,716	0.49	18,856	
Virginia	3,595,825	34,416	3,630,241	2,442	15,035	17,477	2,026,468	34,805	2,061,273	5,624,735	84,256	5,708,991	0.53	55,966	372
Washington	2,672,455	18,161	2,690,616	3,090	5,386	8,476	1,964,849	38,211	2,003,060	4,640,394	61,758	4,702,152	0.48	103,820	733
West Virginia	738,134	16,551	754,685	865	2,441	3,306	564,789	32,212	597,001	1,303,788	51,204	1,354,992	0.41	17,016	639
Wisconsin	2,537,597	13,610	2,551,207	8,496	4,476	12,972	1,626,452	42,100	1,668,552	4,172,545	60,186	4,232,731	0.49	190,012	661
Wyoming	217,700	4,611	222,311	962	1,644	2,606	317,065	11,392	328,457	535,727	17,647	553,374	0.45	15,207	54
Total	128,449,720	1,298,984	129,748,704	294,221	403,327	697,548	75,335,221	1,972,187	77,307,408	204,079,162	3,674,498	207,753,660	0.48	3,786,303	40,070

1/ For additional details of publicly owned vehicles and of trucks, buses, and trailers registered, see tables MV-7, 9, 10, and 11, respectively. Where the registration year is not more than one month removed from the calendar year, registration-year data are given. Where the registration year is more than one month removed, registrations are given for the calendar year. In some instances, corrections or revisions have been made in previously published data; consequently the figures shown in Highway Statistics Summary to 1995 supersede those in Highway Statistics Summaries, 1945, 1955, 1965, 1975, and 1985, as well as the annual issues of Highway Statistics.

2/ Includes Federal, State, county, and municipal vehicles. Vehicles owned by the military services are not included.

3/ The numbers of private and commercial buses given here are estimates by the Federal Highway Administration of the numbers in operation, rather than the registration counts of the States.

4/ The following farm trucks, registered at a nominal fee and restricted to use in the vicinity of the owner's farm, are not included in this table: Connecticut, 6,988; New Hampshire, 4,781; New Jersey, 6,647; New York, 30,227; Pennsylvania, 22,670; and Rhode Island, 1,133.

PUBLICLY OWNED VEHICLES - 1997 1/

OCTOBER 1998

TABLE MV-7

STATE	FEDERAL 1/						STATE, COUNTY, AND MUNICIPAL 2/						ALL PUBLICLY OWNED VEHICLES		
	MOTOR VEHICLES				TRAILERS AND SEMITRAILERS	MOTOR-CYCLES	MOTOR VEHICLES				TRAILERS AND SEMITRAILERS	MOTOR-CYCLES	TOTAL MOTOR VEHICLES	TOTAL TRAILERS	TOTAL MOTORCYCLES
	AUTOMOBILES	BUSES	TRUCKS AND TRUCK TRACTORS	TOTAL			AUTOMOBILES	BUSES	TRUCKS AND TRUCK TRACTORS	TOTAL					
Alabama	1,796	39	4,870	6,705	14	-	13,326	6,287	20,931	40,544	1,048	481	47,249	1,062	481
Alaska	543	74	3,141	3,758	123	-	1,301	77	4,840	6,218	1,295	5	9,976	1,418	5
Arizona	2,403	374	9,134	11,911	90	30	13,968	2,808	8,661	25,437	3,756	754	37,348	3,846	784
Arkansas	1,001	29	2,725	3,755	5	3	8,464	4,520	8,276	21,260	270	17	25,015	275	20
California	13,660	462	44,233	58,355	347	34	164,250	15,594	204,317	384,161	46,529	13,317	442,516	46,876	13,351
Colorado	1,878	42	8,690	10,610	76	2	7,983	4,022	16,281	28,286	2,091	64	38,896	2,167	66
Connecticut	952	12	4,334	5,298	12	-	10,319	803	21,193	32,315	2,670	273	37,613	2,682	273
Delaware	293	6	765	1,064	7	-	7,293	575	1,948	9,816	797	30	10,880	804	30
Dist. of Col.	2,738	272	3,712	6,722	142	166	1,575	106	2,547	4,228	333	315	10,950	475	481
Florida	5,093	205	14,810	20,108	170	5	90,003	36,536	123,976	250,515	27,859	5,689	270,623	28,029	5,694
Georgia	2,679	104	7,210	9,993	121	3	20,648	12,642	51,270	84,560	3,713	979	94,553	3,834	982
Hawaii	552	28	1,708	2,288	5	-	4,659	821	4,385	9,865	681	261	12,153	686	261
Idaho	713	148	4,864	5,725	56	4	4,981	2,227	12,639	19,847	2,543	130	25,572	2,599	134
Illinois	3,776	84	10,518	14,378	217	-	58,193	980	5,719	64,892	511	93	79,270	728	93
Indiana	1,485	54	4,389	5,928	37	-	20,183	16,432	34,236	70,851	2,088	475	76,779	2,125	475
Iowa	742	13	3,254	4,009	19	-	10,700	6,600	22,200	39,500	4,400	200	43,509	4,419	200
Kansas	857	12	3,134	4,003	22	-	6,614	2,306	14,841	23,761	865	304	27,764	887	304
Kentucky	1,702	156	4,318	6,176	57	1	19,209	9,853	3,152	32,214	112	1	38,390	169	2
Louisiana	1,745	24	4,780	6,549	24	-	32,498	5,411	16,585	54,494	2,599	475	61,043	2,623	475
Maine	461	12	1,196	1,669	7	3	4,797	2,153	9,756	16,706	2,204	87	18,375	2,211	90
Maryland	2,764	150	6,780	9,694	97	9	10,391	4,605	15,263	30,259	393	101	39,953	490	110
Massachusetts	2,856	82	6,767	9,705	68	-	13,441	420	28,143	42,004	175	-	51,709	243	-
Michigan	2,806	77	8,636	11,519	80	1	43,095	14,805	65,304	123,204	4,388	1,337	134,723	4,468	1,338
Minnesota	1,611	8	5,401	7,020	77	-	7,669	7,033	15,908	30,610	2,646	234	37,630	2,723	234
Mississippi	1,430	78	3,437	4,945	29	1	9,377	6,493	14,630	30,500	1,626	-	35,445	1,655	1
Missouri	3,267	35	4,658	7,960	117	1	4,313	7,882	12,068	24,263	480	36	32,223	597	37
Montana	943	19	4,876	5,838	49	1	4,105	1,658	11,841	17,604	2,516	101	23,442	2,565	102
Nebraska	1,150	10	2,701	3,861	12	-	10,128	4,286	14,546	28,960	967	247	32,821	979	247
Nevada	1,225	140	6,275	7,640	44	-	8,505	121	7,681	16,307	1,143	456	23,947	1,187	456
New Hampshire	633	2	1,075	1,710	3	-	3,254	321	9,750	13,325	1,093	-	15,035	1,096	-
New Jersey	2,353	57	10,010	12,420	150	1	45,857	2,534	88,592	136,983	100	580	149,403	250	581
New Mexico	1,449	305	6,604	8,358	130	1	11,825	671	14,195	26,691	3,032	237	35,049	3,162	238
New York	8,940	218	17,707	26,865	331	13	60,727	25,366	83,308	169,401	6,149	1,438	196,266	6,480	1,451
North Carolina	1,933	54	5,240	7,227	42	4	26,411	20,689	40,659	87,759	7,531	398	94,986	7,573	402
North Dakota	636	65	1,867	2,568	8	-	3,247	1,589	6,706	11,542	848	30	14,110	856	30
Ohio	3,300	83	8,772	12,155	117	-	38,228	21,549	59,777	119,554	7,767	668	131,709	7,884	668
Oklahoma	1,605	135	4,731	6,471	33	1	9,412	13,199	38,775	61,386	1,881	333	67,857	1,914	334
Oregon	1,461	69	8,773	10,303	92	-	23,214	8,549	19,969	51,732	9,860	811	62,035	9,952	811
Pennsylvania	5,383	122	12,345	17,850	191	4	38,074	7,297	48,048	93,419	3,981	1,048	111,269	4,172	1,052
Rhode Island	254	6	1,078	1,338	7	-	2,827	6	4,498	7,331	882	72	8,669	889	72
South Carolina	1,683	32	4,759	6,474	30	-	8,237	10,819	19,399	38,455	1,104	219	44,929	1,134	219
South Dakota	597	117	2,575	3,289	28	8	3,876	1,843	10,440	16,159	1,200	15	19,448	1,228	23
Tennessee	3,566	79	9,279	12,924	66	5	18,626	13,890	46,023	78,539	327	215	91,463	393	220
Texas	6,692	248	22,494	29,434	168	7	189,270	61,554	220,700	471,524	52,770	4,602	500,958	52,938	4,609
Utah	986	38	4,311	5,335	70	12	8,842	753	10,015	19,610	431	163	24,945	501	175
Vermont	353	4	467	824	3	-	2,775	1,277	6,073	10,125	926	-	10,949	929	-
Virginia	2,700	242	8,576	11,518	57	1	31,716	14,793	26,229	72,738	2,675	371	84,256	2,732	372
Washington	2,974	195	12,183	15,352	148	2	15,187	5,191	26,028	46,406	1,933	731	61,758	2,081	733
West Virginia	933	44	1,940	2,917	8	3	15,618	2,397	30,272	48,287	3,917	636	51,204	3,925	639
Wisconsin	1,174	23	4,622	5,819	26	-	12,436	4,453	37,478	54,367	1,587	661	60,186	1,613	661
Wyoming	411	10	2,815	3,236	83	-	4,200	1,634	8,577	14,411	989	54	17,647	1,072	54
Total	113,137	4,897	343,539	461,573	3,915	326	1,185,847	398,430	1,628,648	3,212,925	231,681	39,744	3,674,498	235,596	40,070

1/ Vehicles of the civilian branches of the Federal government are given in this table. Vehicles of the military services are not included. Distribution by State is estimated by the Federal Highway Administration.

2/ This information, compiled chiefly from reports of State authorities, is incomplete in many cases. Some States give State-owned vehicles only; others excludes 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 type has been approximated on the basis of other available data or estimated.

TRUCK AND TRUCK-TRACTOR REGISTRATIONS - 1997 1/

OCTOBER 1998

TABLE MV-9

STATE	PRIVATE AND COMMERCIAL	FEDERAL	STATE, COUNTY, AND MUNICIPAL	TOTAL TRUCKS REGISTERED 1997	COMPARISON OF TOTAL TRUCK REGISTRATIONS, 1996-1997			PARTIAL CLASSIFICATION OF PRIVATE AND COMMERCIAL TRUCKS REGISTERED IN 1997 2/					
					TOTAL 1996 TRUCK REGIS-TRATIONS	INCREASE OR DECREASE 1997	PERCENT CHANGE	TRUCK TRACTORS 3/	FARM TRUCKS 4/	PICKUPS	VANS	SPORT UTILITIES	OTHER LIGHT
Alabama	1,729,251	4,870	20,931	1,755,052	1,636,905	118,147	7.2	66,651	21,735	835,053	226,481	157,150	322,004
Alaska	307,569	3,141	4,840	315,550	307,915	7,635	2.5	3,269	474	161,900	43,415	81,432	3,362
Arizona	1,268,172	9,134	8,661	1,285,967	1,241,420	44,547	3.6	11,149	-	703,564	215,688	281,453	9,408
Arkansas	759,701	2,725	8,276	770,702	758,482	12,220	1.6	16,255	18,608	518,807	104,262	119,544	4,242
California	8,946,151	44,233	204,317	9,194,701	8,948,984	245,717	2.7	156,148	-	4,416,456	1,828,125	2,006,271	40,289
Colorado	1,572,048	8,690	16,281	1,597,019	1,531,509	65,510	4.3	6,605	97,560	727,761	252,996	480,863	10,746
Connecticut 4/	661,320	4,334	21,193	686,847	669,823	17,024	2.5	2,546	-	270,841	159,562	208,081	5,766
Delaware	205,146	765	1,948	207,859	205,354	2,505	1.2	4,930	3,272	82,597	48,943	49,381	1,410
Dist. of Col.	28,712	3,712	2,547	34,971	35,787	(816)	(2.3)	187	-	6,254	10,659	10,056	678
Florida	3,318,329	14,810	123,976	3,457,115	3,440,485	16,630	0.5	60,933	-	1,412,274	876,043	732,726	22,787
Georgia 5/	2,479,223	7,210	51,270	2,537,703	2,502,728	34,975	1.4	51,928	-	1,271,362	463,048	490,589	18,694
Hawaii	239,863	1,708	4,385	245,956	277,160	(31,204)	(11.3)	1,262	-	120,823	59,939	52,487	2,116
Idaho	565,420	4,864	12,639	582,923	568,139	14,784	2.6	8,727	-	338,585	65,502	111,479	3,684
Illinois	2,556,208	10,518	5,719	2,572,445	2,550,863	21,582	0.8	61,891	39,729	1,030,661	720,143	514,444	20,317
Indiana	2,034,018	4,389	34,236	2,072,643	2,049,376	23,267	1.1	51,772	47,481	1,036,008	475,144	308,834	12,642
Iowa	1,181,547	3,254	22,200	1,207,001	1,191,029	15,972	1.3	48,700	24,000	623,961	231,064	167,711	8,259
Kansas	993,048	3,134	14,841	1,011,023	958,931	52,092	5.4	20,820	84,038	528,951	180,481	147,083	6,425
Kentucky	1,127,853	4,318	3,152	1,135,323	1,123,724	11,599	1.0	21,245	109,998	651,379	180,876	165,141	6,460
Louisiana	1,438,931	4,780	16,585	1,460,296	1,436,458	23,838	1.7	26,543	88,487	881,956	230,630	211,784	8,690
Maine	407,405	1,196	9,756	418,357	386,341	32,016	8.3	5,138	5,480	227,122	67,837	77,615	2,526
Maryland	1,124,273	6,780	15,263	1,146,316	1,115,776	30,540	2.7	12,094	10,636	438,562	298,739	274,946	8,097
Massachusetts	1,191,773	6,767	28,143	1,226,683	1,181,419	45,264	3.8	11,936	8,907	464,122	355,269	327,652	8,107
Michigan	2,814,169	8,636	65,304	2,888,109	2,886,517	1,592	0.1	63,462	51,795	1,208,774	791,065	587,089	13,732
Minnesota	1,575,102	5,401	15,908	1,596,411	1,506,705	89,706	6.0	33,741	50,220	741,294	356,718	316,849	11,274
Mississippi 5/	942,680	3,437	14,630	960,747	907,764	52,983	5.8	8,577	-	644,007	126,611	135,658	7,105
Missouri	1,771,282	4,658	12,068	1,788,008	1,799,183	(11,175)	(0.6)	41,680	115,140	950,552	344,247	285,954	12,485
Montana	505,023	4,876	11,841	521,740	534,092	(12,352)	(2.3)	15,592	108,714	308,211	53,718	88,822	3,345
Nebraska	672,574	2,701	14,546	689,821	674,072	15,749	2.3	29,496	148,051	344,923	114,813	108,672	5,073
Nevada	470,873	6,275	7,681	484,829	448,581	36,248	8.1	7,567	-	237,167	69,982	124,347	3,458
New Hampshire 4/	375,641	1,075	9,750	386,466	392,065	(5,599)	(1.4)	5,312	2,109	171,061	79,687	87,986	2,592
New Jersey 4/	1,429,763	10,010	88,592	1,528,365	1,455,653	72,712	5.0	10,675	13,181	412,466	442,501	484,496	13,370
New Mexico	710,562	6,604	14,195	731,361	720,894	10,467	1.5	3,424	18,648	427,714	95,593	143,775	4,847
New York 4/	2,662,545	17,707	83,308	2,763,560	2,705,910	57,650	2.1	15,885	53,102	901,588	683,234	804,034	23,557
North Carolina	2,229,780	5,240	40,659	2,275,679	2,275,798	(119)	(0.0)	50,521	94,729	1,166,351	419,924	415,183	15,994
North Dakota	347,640	1,867	6,706	356,213	354,214	1,999	0.6	10,047	40,137	177,169	44,373	47,399	1,727
Ohio	3,304,262	8,772	59,777	3,372,811	3,251,500	121,311	3.7	77,943	34,139	1,467,370	918,904	580,869	21,402
Oklahoma	1,295,728	4,731	38,775	1,339,234	1,383,304	(44,070)	(3.2)	10,869	156,688	802,621	184,793	178,028	8,546
Oregon	1,271,533	8,773	19,969	1,300,275	1,275,370	24,905	2.0	18,892	20,204	700,454	233,175	266,552	10,373
Pennsylvania 4/	2,680,277	12,345	48,048	2,740,670	2,667,884	72,786	2.7	62,755	-	1,008,489	630,646	695,670	19,817
Rhode Island 4/	186,913	1,078	4,498	192,489	187,067	5,422	2.9	1,967	-	74,898	47,572	47,988	1,509
South Carolina	1,045,542	4,759	19,399	1,069,700	1,048,519	21,181	2.0	17,662	25,808	570,856	191,168	193,748	7,729
South Dakota	324,952	2,575	10,440	337,967	340,231	(2,264)	(0.7)	11,824	-	175,269	48,532	54,617	2,242
Tennessee	1,706,190	9,279	46,023	1,761,492	1,870,201	(108,709)	(5.8)	43,516	43,869	1,001,666	292,330	307,214	9,552
Texas	5,516,791	22,494	220,700	5,759,985	6,055,109	(295,124)	(4.9)	144,948	203,224	3,074,108	867,702	1,115,665	32,307
Utah	663,148	4,311	10,015	677,474	666,302	11,172	1.7	22,525	12,300	320,608	99,092	172,618	4,824
Vermont	196,667	467	6,073	203,207	206,838	(3,631)	(1.8)	1,950	2,863	101,313	35,011	43,164	1,347
Virginia	2,026,468	8,576	26,229	2,061,273	1,974,317	86,956	4.4	31,312	24,783	968,970	434,161	458,267	13,961
Washington	1,964,849	12,183	26,028	2,003,060	1,940,348	62,712	3.2	23,285	21,957	1,033,962	397,489	424,302	16,590
West Virginia	564,789	1,940	30,272	597,001	626,656	(29,655)	(4.7)	6,531	2,631	324,211	77,784	105,806	2,976
Wisconsin	1,626,452	4,622	37,478	1,668,552	1,556,287	112,265	7.2	40,406	101,730	715,432	384,573	300,450	8,937
Wyoming	317,065	2,815	8,577	328,457	316,539	11,918	3.8	3,408	5,677	199,701	32,954	71,859	2,349
Total	75,335,221	343,539	1,628,648	77,307,408	76,146,528	1,160,880	1.5	1,466,521	1,912,104	36,980,204	15,593,198	15,623,803	809,729

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. In some instances, corrections or revisions have been made in previously published data; consequently the figures shown in Highway Statistics Summary to 1995 supersede those in Highway Statistics Summaries, 1945, 1955, 1965, 1975, and 1985, as well as the annual issues of Highway Statistics.

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

3/ The figures in these columns may vary substantially from the numbers shown for prior years. This results from new information, such as the 1992 Census of Transportation Truck Inventory and Use Survey, and changes in the estimating procedures, and is not because of substantial vehicle registration changes during 1997. Where data reported by the States were incomplete for these vehicles, estimates were made by the Federal Highway Administration. Truck-tractors may include some large trucks used regularly in combination with full trailers.

4/ Except for Georgia and Mississippi (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 or 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, 6,988; New Hampshire, 4,781; New Jersey, 6,647; New York, 30,227; Pennsylvania, 22,670; and Rhode Island, 1,133.

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

BUS REGISTRATIONS - 1997

OCTOBER 1998 TABLE MV-10

STATE	PRIVATE AND COMMERCIAL 1/			PUBLICLY OWNED			TOTAL BUSES		
	COMMERCIAL BUSES	SCHOOL AND OTHER 2/	TOTAL	FEDERAL	STATE, COUNTY, AND MUNICIPAL (SCHOOL) 2/	TOTAL	TOTAL SCHOOL AND OTHER 3/	TOTAL COMMERCIAL AND FEDERAL	GRAND TOTAL
Alabama	2,056	194	2,250	39	6,287	6,326	6,481	2,095	8,576
Alaska	1,443	484	1,927	74	77	151	561	1,517	2,078
Arizona	1,087	217	1,304	374	2,808	3,182	3,025	1,461	4,486
Arkansas	42	1,223	1,265	29	4,520	4,549	5,743	71	5,814
California	20,032	8,381	28,413	462	15,594	16,056	23,975	20,494	44,469
Colorado	686	971	1,657	42	4,022	4,064	4,993	728	5,721
Connecticut	2,978	5,693	8,671	12	803	815	6,496	2,990	9,486
Delaware	387	1,077	1,464	6	575	581	1,652	393	2,045
Dist. of Col.	2,095	149	2,244	272	106	378	255	2,367	2,622
Florida	4,145	1,190	5,335	205	36,536	36,741	37,726	4,350	42,076
Georgia	1,316	2,437	3,753	104	12,642	12,746	15,079	1,420	16,499
Hawaii	2,460	650	3,110	28	821	849	1,471	2,488	3,959
Idaho	782	486	1,268	148	2,227	2,375	2,713	930	3,643
Illinois	6,005	9,748	15,753	84	980	1,064	10,728	6,089	16,817
Indiana	4,232	4,690	8,922	54	16,432	16,486	21,122	4,286	25,408
Iowa	1,145	277	1,422	13	6,600	6,613	6,877	1,158	8,035
Kansas	384	1,111	1,495	12	2,306	2,318	3,417	396	3,813
Kentucky	1,058	745	1,803	156	9,853	10,009	10,598	1,214	11,812
Louisiana	973	14,177	15,150	24	5,411	5,435	19,588	997	20,585
Maine	183	476	659	12	2,153	2,165	2,629	195	2,824
Maryland	3,025	3,787	6,812	150	4,605	4,755	8,392	3,175	11,567
Massachusetts	3,934	6,927	10,861	82	420	502	7,347	4,016	11,363
Michigan	2,968	6,921	9,889	77	14,805	14,882	21,726	3,045	24,771
Minnesota	2,245	4,531	6,776	8	7,033	7,041	11,564	2,253	13,817
Mississippi	903	2,607	3,510	78	6,493	6,571	9,100	981	10,081
Missouri	1,083	3,745	4,828	35	7,882	7,917	11,627	1,118	12,745
Montana	468	675	1,143	19	1,658	1,677	2,333	487	2,820
Nebraska	571	630	1,201	10	4,286	4,296	4,916	581	5,497
Nevada	1,309	178	1,487	140	121	261	299	1,449	1,748
New Hampshire	363	1,103	1,466	2	321	323	1,424	365	1,789
New Jersey	4,759	11,977	16,736	57	2,534	2,591	14,511	4,816	19,327
New Mexico	576	1,990	2,566	305	671	976	2,661	881	3,542
New York	13,002	7,606	20,608	218	25,366	25,584	32,972	13,220	46,192
North Carolina	1,884	7,234	9,118	54	20,689	20,743	27,923	1,938	29,861
North Dakota	130	499	629	65	1,589	1,654	2,088	195	2,283
Ohio	10,186	2,626	12,812	83	21,549	21,632	24,175	10,269	34,444
Oklahoma	368	1,836	2,204	135	13,199	13,334	15,035	503	15,538
Oregon	1,540	2,438	3,978	69	8,549	8,618	10,987	1,609	12,596
Pennsylvania	8,959	17,534	26,493	122	7,297	7,419	24,831	9,081	33,912
Rhode Island	340	1,393	1,733	6	6	12	1,399	346	1,745
South Carolina	876	3,476	4,352	32	10,819	10,851	14,295	908	15,203
South Dakota	336	403	739	117	1,843	1,960	2,246	453	2,699
Tennessee	2,008	1,423	3,431	79	13,890	13,969	15,313	2,087	17,400
Texas	2,721	13,341	16,062	248	61,554	61,802	74,895	2,969	77,864
Utah	341	91	432	38	753	791	844	379	1,223
Vermont	92	543	635	4	1,277	1,281	1,820	96	1,916
Virginia	2,199	243	2,442	242	14,793	15,035	15,036	2,441	17,477
Washington	818	2,272	3,090	195	5,191	5,386	7,463	1,013	8,476
West Virginia	802	63	865	44	2,397	2,441	2,460	846	3,306
Wisconsin	1,394	7,102	8,496	23	4,453	4,476	11,555	1,417	12,972
Wyoming	849	113	962	10	1,634	1,644	1,747	859	2,606
Total	124,538	169,683	294,221	4,897	398,430	403,327	568,113	129,435	697,548

1/ The numbers of private and commercial buses given here are estimates by the Federal Highway Administration of the numbers in use, rather than the registration counts of the States.

2/ 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. This information, compiled chiefly from reports of State authorities is incomplete in many cases.

3/ 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.

TRAILER AND SEMITRAILER REGISTRATIONS - 1997 1/

OCTOBER 1998 TABLE MV-11

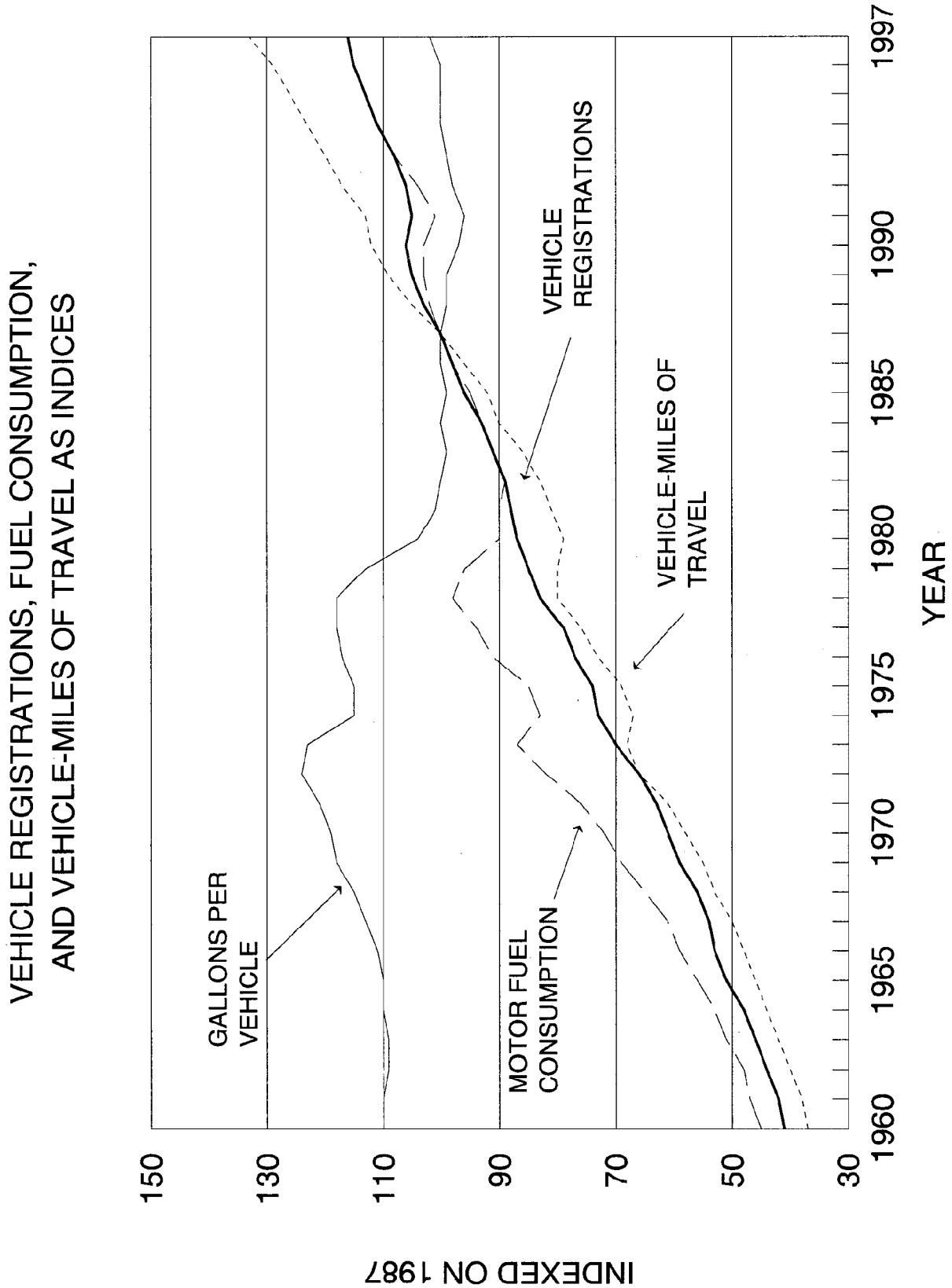
STATE	PRIVATE AND COMMERCIAL				PUBLICLY OWNED			GRAND TOTAL
	COMMERCIAL TRAILERS 2/	LIGHT FARM TRAILERS, CAR TRAILERS, ETC. 3/	HOUSE TRAILERS 4/	TOTAL	BY FEDERAL GOVERNMENT	BY STATE, COUNTY, AND MUNICIPAL GOVERNMENT	TOTAL	
Alabama	60,213	57,522	21,446	139,181	14	1,048	1,062	140,243
Alaska	18,268	78,424	-	96,692	123	1,295	1,418	98,110
Arizona	53,757	187,075	84,969	325,801	90	3,756	3,846	329,647
Arkansas	35,308	367,233	14,413	416,954	5	270	275	417,229
California	777,482	1,689,960	616,212	3,083,654	347	46,529	46,876	3,130,530
Colorado	80,929	183,545	77,283	341,757	76	2,091	2,167	343,924
Connecticut	38,915	133,125	-	172,040	12	2,670	2,682	174,722
Delaware	17,917	30,623	-	48,540	7	797	804	49,344
Dist. of Col.	80	863	-	943	142	333	475	1,418
Florida	128,201	1,035,194	-	1,163,395	170	27,859	28,029	1,191,424
Georgia	127,252	424,130	29,934	581,316	121	3,713	3,834	585,150
Hawaii	3,247	14,380	-	17,627	5	681	686	18,313
Idaho	18,414	46,632	47,660	112,706	56	2,543	2,599	115,305
Illinois	95,186	428,644	100,972	624,802	217	511	728	625,530
Indiana	73,420	308,864	82,797	465,081	37	2,088	2,125	467,206
Iowa	95,343	250,307	63,950	409,600	19	4,400	4,419	414,019
Kansas	82,247	23,757	18,689	124,693	22	865	887	125,580
Kentucky	43,306	29,547	35,732	108,585	57	112	169	108,754
Louisiana	203,019	280,813	11,644	495,476	24	2,599	2,623	498,099
Maine	625,854	112,078	-	737,932	7	2,204	2,211	740,143
Maryland	14,717	221,511	-	236,228	97	393	490	236,718
Massachusetts	23,873	229,424	-	253,297	68	175	243	253,540
Michigan	105,924	785,569	127,593	1,019,086	80	4,388	4,468	1,023,554
Minnesota	184,153	646,563	84,713	915,429	77	2,646	2,723	918,152
Mississippi	30,231	71,243	10,502	111,976	29	1,626	1,655	113,631
Missouri	86,425	259,481	-	345,906	117	480	597	346,503
Montana	22,625	116,710	51,995	191,330	49	2,516	2,565	193,895
Nebraska	81,386	162,582	-	243,968	12	967	979	244,947
Nevada	10,653	68,634	30,520	109,807	44	1,143	1,187	110,994
New Hampshire	10,339	113,090	-	123,429	3	1,093	1,096	124,525
New Jersey	20,458	305,750	-	326,208	150	100	250	326,458
New Mexico	18,551	35,190	69,687	123,428	130	3,032	3,162	126,590
New York	20,810	447,645	-	468,455	331	6,149	6,480	474,935
North Carolina	77,297	498,496	1,486	577,279	42	7,531	7,573	584,852
North Dakota	21,937	26,142	15,889	63,968	8	848	856	64,824
Ohio	124,313	439,790	101,667	665,770	117	7,767	7,884	673,654
Oklahoma	92,231	59,925	11,304	163,460	33	1,881	1,914	165,374
Oregon	47,776	125,878	122,227	295,881	92	9,860	9,952	305,833
Pennsylvania	128,713	393,129	197,940	719,782	191	3,981	4,172	723,954
Rhode Island	6,444	36,347	-	42,791	7	882	889	43,680
South Carolina	34,807	30,313	128	65,248	30	1,104	1,134	66,382
South Dakota	33,014	74,361	28,152	135,527	28	1,200	1,228	136,755
Tennessee	54,395	36,580	172	91,147	66	327	393	91,540
Texas	226,119	1,124,118	-	1,350,237	168	52,770	52,938	1,403,175
Utah	25,871	58,305	48,824	133,000	70	431	501	133,501
Vermont	3,097	62,436	-	65,533	3	926	929	66,462
Virginia	80,422	164,754	70,444	315,620	57	2,675	2,732	318,352
Washington	58,587	434,914	82,480	575,981	148	1,933	2,081	578,062
West Virginia	42,252	56,583	28,327	127,162	8	3,917	3,925	131,087
Wisconsin	170,847	17,432	39,266	227,545	26	1,587	1,613	229,158
Wyoming	15,281	194,639	24,287	234,207	83	989	1,072	235,279
Total	4,451,906	12,980,250	2,353,304	19,785,460	3,915	231,681	235,596	20,021,056

1/ The completeness of data on trailer registrations varies greatly. Data are reported to the extent available and in some cases are supplemented by estimates of the Federal Highway Administration.

2/ This column includes all commercial type vehicles and semitrailers that are in private or for-hire use.

3/ Several States do not require the registration of light farm or automobile trailers.

4/ Mobile homes and house trailers are shown in this column for States which require them to be registered and are able to segregate them from other trailers. In States where this classification is not available, house trailers are included with light car trailers.


VEHICLE REGISTRATIONS, FUEL CONSUMPTION,
AND VEHICLE-MILES OF TRAVEL AS INDICES
GALLONS PER VEHICLE
MOTOR FUEL CONSUMPTION
VEHICLE REGISTRATIONS
VEHICLE-MILES OF TRAVEL
INDEXED ON 1987
150
130
110
90
70
50
30
1960
1965
1970
1975
1980
1985
1990
1997
YEAR

Section III

DRIVER LICENSING

Each State and the District of Columbia administers its own driver licensing system. Since 1954 all States have required drivers to be licensed, and since 1959 all States have required examination prior to licensing. Tests of knowledge of State driving laws and practices, vision, and driving proficiency are now required for new licensees. The summary of State driver licensing requirements has previously been in a separate biennial publication, *Driver License Administration Requirements and Fees.* This publication is being combined with a companion publication entitled *State and Provincial Licensing System Comparative Data* by the American Association of Motor Vehicle Administrators. The combination of these two reports will eliminate any duplication in effort and give you all information pertinent to obtaining an operator or commercial license in any State or Province of Canada. You may view this report on our website: http://www.fhwa.dot.gov/ohim.

LICENSES ISSUED AND IN FORCE

Table DL-1 shows the number of learner permits and driver licenses issued by each State during the calendar year, length of term, renewal date, fees, and the number of driver licenses in force by class at the end of the year.

MALE-FEMALE LICENSE HOLDER AND RATIO TO POPULATION

DL-1C displays not only the number of male/female license holders, but also the relationship of licensed drivers to total population and to driving-age (age 16 and over) population. This table also shows the ratio of licensed drivers to registered private and commercial vehicles.

Since there will always be persons of driving age who will not be licensed, by choice, or because of physical or mental infirmities, the relationships shown normally should never reach 1,000. However the following conditions can make the relationships higher than expected:

(1) Although efforts are made to minimize it, drivers who move from one State to another are sometimes counted in both States until the license from the previous State of residence expires.

(2) Some persons obtain their driver licenses in States other than those of legal residence.

(3) Some persons fraudulently obtain multiple licenses. Some State authorities doubt whether all persons who drive are licensed. Where this problem exists, those that are unlicensed would partially offset any duplicate licenses issued and inactive licenses. The degree to which this occurs is unknown.

(4) The purging of expired licenses or licenses from deceased persons is not done on a continual basis.

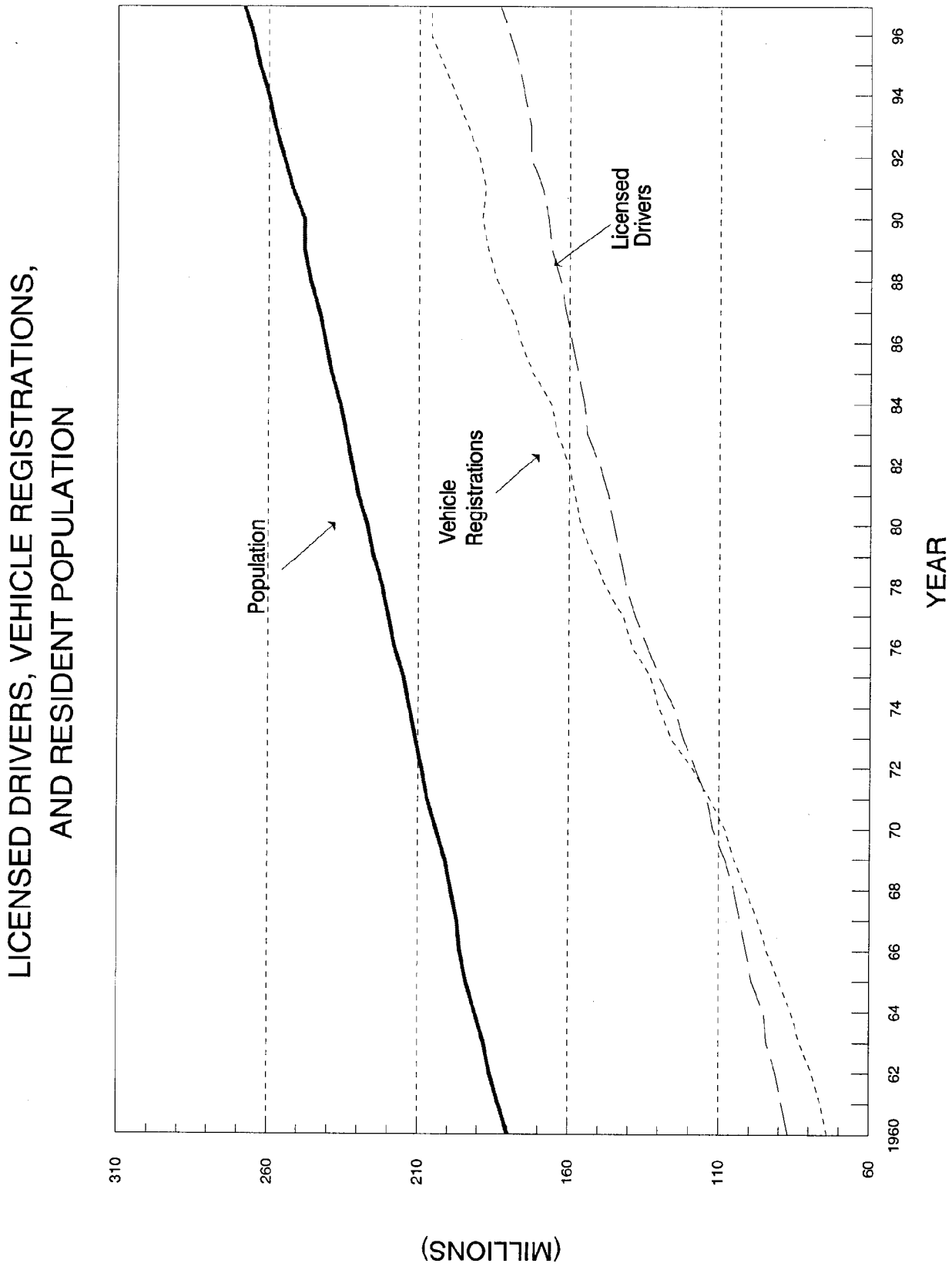
The distribution of total U.S. licensed drivers, by sex and age group, is shown in table DL-20.

DL-22 displays the number of drivers by sex and age groups for each State. For the States that do not provide the driver license data broken out to the top age bracket of 85 and over, we have redistributed the last age bracket provided by each State according to the Census population data for those particular age brackets in that particular State.

USE OF DATA

Since 1990, a strict standard has been used to determine the number of unrestricted drivers under the age of 16 on the road: a driver must be able to drive inclusively between the hours of 5:00 A.M. and 12 Midnight without another licensed driver in the vehicle. This standard cut the number of drivers from 1988 to 1996 substantially in the "under 16" category and one must keep this in mind when comparing the data from earlier years.

Please note that Louisiana stopped issuing licenses to persons under the age of 16 in 1996.


LICENSED DRIVERS, VEHICLE REGISTRATIONS,
AND RESIDENT POPULATION
Population
Vehicle
Registrations
Licensed
Drivers
310
260
210
160
110
60
(MILLIONS)
1960
62
64
66
68
70
72
74
76
78
80
82
84
86
88
90
92
94
96
YEAR

MOTOR-VEHICLE DRIVER LICENSES - 1997 1/

October 1998

DL-1
Sheet 1 of 7

STATE	CLASS OR TYPE OF LICENSE	NUMBER ISSUED	LENGTH OF TERM	RENEWAL DATE	AMOUNT OF FEE NEW AND/OR RENEWAL	ESTIMATED LICENSES IN FORCE IN 1997
Alabama*	**Learner Permits**	55,152			$18.50	--
	CDL: Class A	14,594	4 Years	Issuance	$43.50	
	Class B	6,283	4 Years	Issuance	$33.50	
	Class C	1,782	4 Years	Issuance	$13.50	
	Class D	764,025	4 Years	Issuance	$18.50	
	Class M	665	4 Years	Issuance	$18.50	
Alaska	**Learner Permits:**					--
	Commercial	2,216	2 Years	Birthday	$5.00	
	Non-Commercial	15,419	2 Years	Birthday	$5.00	
	CDL: Class A	10,656	5 Years	Birthday	$100.00	19,020
	Class B	4,356	5 Years	Birthday	$100.00	9,523
	Class C	657	5 Years	Birthday	$100.00	1,564
	Class D	63,069	5 Years	Birthday	$15.00	416,142
	Class M1 (Motorcycle)	5,866	5 Years	Birthday	$15.00	
	School Bus	1,551	1 Year	Issuance	$5.00	
Arizona*	**Learner Permits:**			--		--
	Commercial	10,898	1 Year	Issuance		
	Non-Commercial	58,715	1 Year	Issuance		
	CDL: Class A	16,297	5 Years	Birthday	$25.00	53,339
	Class B	7,155	5 Years	Birthday	$25.00	23,130
	Class C	855	5 Years	Birthday	$12.00	2,693
	Class D	774,496	Until 60th Birthday	Birthday	See footnotes	2,726,721
	Class M	193	4 Years	Birthday		357
Arkansas	**Learner Permits**	N/A	60 Days	--	$2.00	--
	CDL: Class A	17,646	4 Years	Birthday	$42.00	73,549
	Class B	6,678	4 Years	Birthday	$42.00	27,578
	Class C	1,236	4 Years	Birthday	$42.00	5,078
	Class D	385,554	4 Years	Birthday	$14.00	1,785,042
	Class M	61	4 Years	Birthday	$14.00	246
	Class MD	51	16th BD	N/A	$4.00	96
California*	**Learner Permits**	N/A	--	--	--	--
	CDL: Class A	100,779	4 Years	Birthday	$57.00	
	Class B	56,614	4 Years	Birthday	$57.00	
	Class C	2,838	4 Years	Birthday	$27.00	
	Class A	268	4 Years	Birthday		351
	Class B	3,560	4 Years	Birthday		228,099
	Class C	4,782,598	4 Years	Birthday		19,802,963
	Class M	174,362	4 Years	Birthday	$12.00	2,345
Colorado*	**Learner Permits:**					--
	Commercial		180 Days	--	$10.00	
	Non-Commercial		180 Days	--	$10.00	
	CDL: Class A		4 Years	Birthday	$25.00	
	Class B		4 Years	Birthday	$25.00	
	Class C		4 Years	Birthday	$25.00	
	Basic		5 Years	Birthday	$15.00	
	Class M		2, 3, 5 Years	Birthday	$16.00	
Connecticut*	**Learner Permits**	17,285	--	--	$6.00	--
	CDL: Class A	{ 19,232	4 Years	Birthday	$40.25-$61.00	33,730
	Class B	{	4 Years	Birthday	$40.25-$61.00	43,481
	Class C	{	4 Years	Birthday	$40.25-$61.00	2,247
	Class M	54	4 Years	Birthday	$37.00	249
	Class 1	574,182	4 Years	Birthday	$28.50-$43.50	355,457
	Class 2		4 Years	Birthday	$28.50-$43.50	1,869,134
Delaware*	**Learner Permits**	N/A	60 Days	--		--
	CDL:		5 Years	Birthday		
	Commercial	7,014	5 Years	Birthday	$30/$17.50/$12.50/$35	
	Non-Commercial		5 Years	Birthday		
	New Applicants	32,221	5 Years	Birthday	$12.50	
	Class D Renewal	91,076	5 Years	Birthday	$12.50	
	Class D Permanent	274	5 Years	Birthday	$35.00	
	Renewals--Permanent	2,743	5 Years	Birthday	$1.15	
	Non CDL ABC	447	5 Years	Birthday	$12.50	
District of Columbia	**Learner Permits**	11,006	60 Days	--	$15.00	--
	CDL: Class A	597	4 Years	Issuance	$80.00	
	Class B	1,333	4 Years	Issuance	$80.00	
	Class C	135	4 Years	Issuance	$80.00	
	Class D	98,528	4 Years	Issuance	$20.00	

MOTOR-VEHICLE DRIVER LICENSES - 1997 1/

October 1998

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Sheet 2 of 7

STATE	CLASS OR TYPE OF LICENSE	NUMBER ISSUED	LENGTH OF TERM	RENEWAL DATE	AMOUNT OF FEE NEW AND/OR RENEWAL	ESTIMATED LICENSES IN FORCE IN 1997
Florida*	**Learner Permits**	N/A	6 Years	--	$20.00	--
	CDL: Class A	30,294	4 & 6 Years	Birth Month	$15/$20/$50	241,683
	Class B	23,015	4 & 6 Years	Birth Month	$15/$20/$50	164,556
	Class C	3,190	4 & 6 Years	Birth Month	$15/$20/$50	35,415
	Class D	174,645	4 & 6 Years	Birth Month	$20.00	899,401
	Class E	1,819,485	4 & 6 Years	Birth Month	$15/$20	8,701,892
	Chauffeur	--	--	--	--	11,479
	Operator	--	--	--	--	1,562,992
Georgia*	**Learner Permits:**					--
	Commercial		6 Months	--	$1.50, 8.50, $10.00	
	Non-Commercial		1 Year	Birthday	8.50, $10.00	
	CDL: Class A		4 Years	Birthday	$15.00	
	Class B		4 Years	Birthday	$15.00	
	Class C		4 Years	Birthday	$15.00	
	Class A		4 Years	Birthday	$8.50/$15.00	
	Class B		4 Years	Birthday	$8.50/$15.00	
	Class C		4 Years	Birthday	$4.50/$15.00	
	Class M		4 Years	Birthday	$4.50/$15.00	
Hawaii	**Learner Permits**	63,794	90 Days	--	$3.00/$4.00/$5.00	--
	CDL: Class A	{	2-4 Years	Birthday	Varies	
	Class B	{	2-4 Years	Birthday	Varies	
	Class C	{	2-4 Years	Birthday	Varies	
	Operator	{	1, 2 & 4 Years	Birthday	Varies	
	Motorcycle	{ 267,434	2 & 4 Years	Birthday	Varies	
Idaho	**Learner Permits**	9,069	120 Days	--	$11.50/$15.50	
	CDL: Class A	10,361	4 Years	Birthday	$24.50	35,713
	Class B	4,256	4 Years	Birthday	$24.50	18,654
	Class C	434	4 Years	Birthday	$24.50	1,836
	Class D	216,406	4 Years	Birthday	$20.50	795,884
Illinois*	**Learner Permits**	174,523	--	--	$20.00	--
	CDL: Class A	{	4 Years	Birthday	$10.00 & $5.00	{
	Class B	{	4 Years	Birthday	$10.00 & $5.00	{
	Class C	{	4 Years	Birthday	$10.00 & $5.00	{
	Class D	{	4 Years	Birthday	$10.00 & $5.00	{
	Class L	{	4 Years	Birthday	$10.00 & $5.00	{
	Class M	{ 2,432,273	4 Years	Birthday	$10.00 & $5.00	{ 7,691,750
Indiana*	**Learner Permits:**		--	--		--
	Commercial	18,990	1 Year	--	$2.00	
	Non-Commercial	133,073	1 Year	--	$10.00	
	CDL: Class A	{	4 Years	Birth Month	$6.00	{
	Class B	{	2 Years	Birth Month	$6.00	{
	Class C	{ 978,030	4 Years	Birth Month	$6.00	{ 204,454
	Class A	978,030	4 Years	Birth Month	$6.00	3,700,000
	Chauffeur	12,395	4 Years	Birth Month	$8.00	38,663
	PP Chauffeur	3,501	2 Years	Birth Month	$4.00	7,424
	Operator (Aged Persons)	56,140	3 Years	Birth Month	$3.00	
	Motorcycle	16	4 Years	Birth Month	$6.00	
Iowa	**Learner Permits:**	--	--	--	--	--
	Commercial	4,624	6 Months	--	$12.00	
	Non-Commercial	47,784	2 Years	--	$6.00	
	CDL: Class A	13,554	2 & 4 Years	Birthday	$16.00/$32.00	82,640
	Class B	8,726	2 & 4 Years	Birthday	$16.00/$32.00	44,911
	Class C	1,017	2 & 4 Years	Birthday	$16.00/$32.00	4,709
	Class C	507,156	2 & 4 Years	Birthday	$8.00/$16.00	1,741,661
	Class D--Chauffeur	17,481	2 & 4 Years	Birthday	$16.00/$32.00	73,715
	Class M	2	2 & 4 Years	Birthday	$10.00/$20.00	9
	Operator	--	--	--	--	4,888
	Chauffeur	--	--	--	--	411
Kansas*	**Learner Permits**	33,987	3-6 Months	--	$2.00/$5.00	--
	CDL: Class A	13,784	48-59 Months	Birthday	$14.00	43,483
	Class B	6,580	48-59 Months	Birthday	$14.00	20,759
	Class C	871	48-59 Months	Birthday	$14.00	3,054
	Class M (Inc. AM, BM, CM)	11,766	48-59 Months	Birthday	$14.00	37,119
	Class A	9,071	48-59 Months	Birthday	$18.00/$12.00	28,615
	Class B	3,042	48-59 Months	Birthday	$18.00/$12.00	9,596
	Class C	490,201	48-59 Months	Birthday	$18.00/$12.00	1,546,099
	Class M (Inc. AM, BM, CM)	52,005	48-59 Months	Birthday	$6.50/$5.00	164,068

MOTOR-VEHICLE DRIVER LICENSES - 1997 1/

October 1998

DL-1
Sheet 3 of 7

STATE	CLASS OR TYPE OF LICENSE	NUMBER ISSUED	LENGTH OF TERM	RENEWAL DATE	AMOUNT OF FEE NEW AND/OR RENEWAL	ESTIMATED LICENSES IN FORCE IN 1997
Kentucky	**Learner Permits:**	138,407		--	$6/$11/$16	--
	CDL: Class A	{	1-48 Months	Birthday	Varies	{
	Class B	{	1-48 Months	Birthday	Varies	{
	Class C	{ 63,673	1-48 Months	Birthday	Varies	{ 118,023
	Operator	685,546	1-5 Years	Birthday	$2.00 Per Year	2,566,545
	Motorcycle	20,504	1-5 Years	Birthday	Varies	86,826
Louisiana	**Learner Permits**	7,195	4 Years	Birthday	$18.00	--
	CDL: Class A		4 Years	Birthday	$13.75--$50.00	
	Class B		4 Years	Birthday	Varies	
	Class C		4 Years	Birthday	Varies	
	Class D	25,859	2 & 4 Years	Birthday	Varies	
	Operator	558,004	2 & 4 Years	Birthday	$3.50/$12.50	
	Motorcycle	27,834	2 & 4 Years	Birthday	$4.00/$8.00	
Maine*	**Learner Permits**	N/A	1 Year	--	$10.00/$35.00	--
	CDL: Class A		4/6 Years	Birthday	$40.00	
	Class B		4/6 Years	Birthday	$40.00	
	Class C		4/6 Years	Birthday	$40.00	
	Class C		6 Years	Birthday	$29.00	
Maryland*	**Learner Permits**					
	Commercial	9,168	180 Days	--	$30.00	--
	Non-Commercial	116,791	180 Days	--	$30.00	--
	CDL: Class A	3,693	5 Years	Birthday	$6.00 Per Year	62,930
	Class B	3,878	5 Years	Birthday	$6.00 Per Year	58,550
	Class C	225	5 Years	Birthday	$6.00 Per Year	6,259
	CDL--Renewal	31,118	5 Years	Birthday	$20.00	
	Class A	103	5 Years	Birthday	$6.00 Per Year	8,986
	Class B	169	5 Years	Birthday	$6.00 Per Year	17,370
	Class C	161,645	5 Years	Birthday	$6.00 Per Year	3,192,524
	Class M	2,522	5 Years	Birthday	$6.00 Per Year	156
	Non-CDL--Renewal	593,486	5 Years	Birthday	$20.00	
	Under 21--Renewal	46	--	60 Days After 21St Birthday	$5.00	
Massachusetts *	**Learner Permits**	211,651	1 Year	--	$15.00	--
	CDL: Class A	3,019	5 Years	Birthday	$52.50	63,733
	Class B	4,055	5 Years	Birthday	$40.00	72,325
	Class C	482	5 Years	Birthday	$33.75	6,577
	Class D	213,037	5 Years	Birthday	$33.75	4,250,759
	Class M	9,247	5 Years	Birthday	$33.75	578
	School Bus	11,729	1 Year		$15.00	
Michigan *	**Learner Permits:**					--
	Commercial	29,292	--	--	$20.00	
	Non-Commercial	100,383	--	--	$3.50-$16.90	
	CDL: Class A	{ 56,241	2-4 Years	Birthday	$20.00	154,647
	Class B	{			$20.00	80,087
	Class C	{			$20.00	7,905
	Class D	{			$20.00	15,761
	Non-Commercial	1,814,543	2-4 Years	Birthday	$2.50-$15.40	7,264,870
Minnesota*	**Learner Permits**	114,000	--	--	$6.00	--
	CDL: Class A	30,669	4 Years	Birthday	$33.00	103,412
	Class B	19,271	4 Years	Birthday	$26.00	60,840
	Class C	370	4 Years	Birthday	$19.00	1,419
	School Bus	15,198	1 Year	Birthday	$2.50	21,888
	Class D	847,172	4 Years	Birthday	$15.00	2,468,603
	Motorcycle	78,550	4 Years	Birthday	$16.00/$13.00	299,512
Mississippi	**Learner Permits:**					--
	Commercial	10,906	180 Days	Up To 1 Year	$10.00	
	Non-Commercial	63,631	60 Days	Up To 1 Year	$1.00	
	CDL: Class A	{	4 Years	Birthday	$40.00	
	Class B	{	4 Years	Birthday	$40.00	
	Class C	{ 30,505	4 Years	Birthday	$40.00	98,966
	Class D	19,394	4 Years	Birthday	$25.00	74,083
	Class R	407,767	4 Years	Birthday	$5.00/$20.00	1,495,017
	Motorcycle	1,739	4 Years	Birthday	$5.00	54,447

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STATE	CLASS OR TYPE OF LICENSE	NUMBER ISSUED	LENGTH OF TERM	RENEWAL DATE	AMOUNT OF FEE NEW AND/OR RENEWAL	ESTIMATED LICENSES IN FORCE IN 1997
Missouri	**Learner Permits:**					
	Commercial	17,171	6 Months	--	$5.00	--
	Non-Commercial	128,190	6 Months	--	$1.00	
	CDL: Class A	{	3 Years	Issuance	$20.00	
	Class B	{	3 Years	Issuance	$20.00	
	Class C	{ 70,676	3 Years	Issuance	$20.00	
	Class E	93,965	3 Years	Issuance	$7.50	
	Class F	1,109,430	3 Years	Issuance	$15.00	
	Class M	60	3 Years	Issuance	$7.50	
Montana*	**Learner Permits**	N/A	--	--	--	--
	CDL: Class A	8,748	1-8 Years	Birthday		28,499
	Class B	3,426	1-8 Years	Birthday		11,477
	Class C	479	1-8 Years	Birthday		1,837
	Non-Commercial	179,727	1-10 Years	Birthday	$16.00	622,013
Nebraska	**Learner Permits**	35,730	2 Months/1 Year	--	$3.00	--
	CDL: Class A	{	1 & 4 Years	Birthday	$14.00-$40.00	
	Class B	{	1 & 4 Years	Birthday	$14.00-$40.00	
	Class C	{ 44,410	1 & 4 Years	Birthday	$14.00-$40.00	
	School Bus	6,106	1 Year	Issuance	$0.00	
	Operator	380,501	1 & 4 Years	Birthday	$3.75/$15.00	
	Motorcycle	6,955	1 & 4 Years	Birthday	$3.75/$15.00	
Nevada	**Learner Permits**					
	Commercial	5,973	8 Months	--	14.50/$19.50	--
	Non-Commercial	44,928	8 Months	--	14.50/$19.50	--
	CDL: Class A	4,681	4 Years	Birthday	$14.50/$19.50/$54/$84	24,165
	Class B	1,990	4 Years	Birthday	$14.50/$19.50/$54/$84	11,419
	Class C	303	4 Years	Birthday	$14.50/$19.50/$54/$84	2,315
	Class A	47	4 Years	Birthday	$14.50/$19.50/$54/$84	745
	Class B	133	4 Years	Birthday	$14.50/$19.50/$54/$84	1,415
	Class C	298,323	4 Years	Birthday	$14.50/$19.50/$54/$84	1,150,396
	Class M	29	4 Years	Birthday	$14.50/$19.50	171
New Hampshire*	**Learner Permits**	N/A	--	--	--	--
	CDL: Class A	{	4 Years	Birthday	$42.00/$82.00	{
	Class B	{	4 Years	Birthday	$42.00/$82.00	{
	Class C	{	4 Years	Birthday	$42.00/$82.00	{ 767,145
	Operator	{	4 Years	Birthday	$32.00	{
	Motorcycle	{ 314,654	4 Years	Birthday	$37.00	{ 115,917
New Jersey	**Learner Permits:**					--
	Commercial	29,431	--	--	$35.00	
	Non-Commercial	275,863	--	--	$5.00	
	CDL: Class A	{	4 Years	Issuance	$34.00	{
	Class B	{	4 Years	Issuance	$34.00	{
	Class C	{ 50,625	4 Years	Issuance	$34.00	{ 211,573
	Operator	679,991	4 Years	Issuance	$16.00/$18.00	5,341,259
	Motorcycle	96	4 Years	Issuance	$13.00/$15.00	410
	Agriculture	257	1 Year	Issuance	$3.00	179
New Mexico *	**Learner Permits**	15,936	60 Days	--	$2.00	
	CDL: Class A	{	4 Years	Issuance	$10.00	
	Class B	{	4 Years	Issuance	$10.00	
	Class C	{	4 Years	Issuance	$10.00	
	Classes D, M, E	{ 372,045	4 Years	Issuance	$10.00	
New York *	**Learner Permits**	591,370	--	--	$10.00	--
	CDL: Class A	46,022	4 or 5 Years	Birthday	$75.00	
	Class B	68,148	4 or 5 Years	Birthday	$75.00	
	Class C	9,932	4 or 5 Years	Birthday	$75.00	
	Class M	181,170	4 or 5 Years	Birthday	$50.00	
	Class E	24,686	4 or 5 Years	Birthday	$50.00	
	Non-CDL C	445	4 or 5 Years	Birthday	$50.00	
	Class D	2,181,921	4 or 5 Years	Birthday	$25.00	
	Class M	399	4 or 5 Years	Birthday	$25.00	
North Carolina	**Learner Permits:**					--
	Commercial	14,270	18 Months	--	$20.00	
	Non-Commercial	109,741	18 Months	--	$10.00	
	CDL: Class A	37,979	5 Years	Birthday	$50.00	{
	Class B	17,533	5 Years	Birthday	$50.00	{
	Class C	1,745	5 Years	Birthday	$50.00	{
	Class A	7,561	5 Years	Birthday	$18.75	{
	Class B	4,538	5 Years	Birthday	$18.75	{
	Class C	1,310,543	5 Years	Birthday	$18.75	{ 5,399,301

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STATE	CLASS OR TYPE OF LICENSE	NUMBER ISSUED	LENGTH OF TERM	RENEWAL DATE	AMOUNT OF FEE NEW AND/OR RENEWAL	ESTIMATED LICENSES IN FORCE IN 1997
North Dakota	**Learner Permits:**					--
	Commercial	831	6 Months	--	$15.00	
	Non-Commercial	13,848	1 Year	--	$10.00	
	CDL: Class A	6,140	4 Years	Birthday	$15.00	24,204
	Class B	2,442	4 Years	Birthday	$15.00	9,659
	Class C	586	4 Years	Birthday	$15.00	2,460
	Class D	116,112	4 Years	Birthday	$10.00	410,873
	Class M	25	4 Years	Birthday	$8.00	15
Ohio*	**Learner Permits:**					--
	Commercial	39,174	6 Months	--	$10.00	
	Non-Commercial	399,167	6 Months	--	$4.00	
	CDL: Class A	{	1 To 5 Years	Birthday	$6.25--$25	{
	Class B	{	1 To 5 Years	Birthday	$6.25--$25	{
	Class C	{ 103,507	1 To 5 Years	Birthday	$6.25--$25	{ 330,922
	Operator	1,917,969	1 To 5 Years	Birthday	$2.25--$14.50	7,854,902
	Motorcycle	13	1 To 5 Years	Birthday	$1.25--$6.25	
Oklahoma *	**Learner Permits:**	38,261			$15.00	--
	CDL: Class A	7,400	4 Years	Issuance	$35.00	80,720
	Class B	3,656	4 Years	Issuance	$35.00	32,835
	Class C	775	4 Years	Issuance	$25.00	6,602
	Class D	578,111	4 Years	Issuance	$15.00	2,158,600
Oregon	**Learner Permits:**					--
	Commercial	7,090	1 Year	--	$13.00	
	Non-Commercial	67,646	1 Year	--	$13.00	
	CDL: Class A	22,778	4 Years	Birthday	$20.25/$25.00	75,790
	Class B	9,776	4 Years	Birthday	$20.25/$25.00	30,564
	Class C	719	4 Years	Birthday	$20.25/$25.00	2,319
	Class C	150,259	4 Years	Birthday	$16.25/$26.25	2,439,548
Pennsylvania *	**Learner Permits:**					--
	Commercial	48,297		--	$12.00	
	Non-Commercial	297,432	90-120 Days	--	$5.00	
	CDL: Class A	{	1 To 4 Years	Birthday	$14/$24/$29	
	Class B	{	1 To 4 Years	Birthday	$14/$24/$29	
	Class C	{ 106,907	1 To 4 Years	Birthday	$14/$24/$29	
	Class M		4 Years	Birthday	$18.00/$32.00	
	Operator	2,126,107	2 & 4 Years	Birthday	$14/$24/$29	
Rhode Island	**Learner Permits**	21,540	6 Months	--	$5.00	
	CDL: Class A	{	2/5 Years	Birthday	$12.00/$30.00	{
	Class B	{	2/5 Years	Birthday	$12.00/$30.00	{
	Class C	{	2/5 Years	Birthday	$12.00/$30.00	{
	Passenger	{	2/5 Years	Birthday	$12.00/$30.00	{
	Chauffeur 31 through 35	{	2/5 Years	Birthday	$12.00/$30.00	{
	Motorcycle	{	2/5 Years	Birthday	$1.00	{
	Service License	{ 139,975	2/5 Years	Birthday	$12.00/$30.00	{ 668,940
South Carolina	**Learner Permits:**					--
	Provisional	84	6 Months	Expiration	$5.00	
	Non-Commercial	129,003	6 Months	Expiration	$2.50	
	CDL: Class A	{	5 Years	Birthday	$29.50	
	Class B	{	5 Years	Birthday	$29.50	
	Class C	{	5 Years	Birthday	$29.50	
	Operator	{ 765,401	5 Years	Birthday	$12.50	
South Dakota	**Learner Permits**	5,995	180 Days	--	$8.00	--
	CDL: Class A	{	4 Years	Birthday	$15.00	{
	Class B	{	4 Years	Birthday	$15.00	{
	Class C	{ 14,596	4 Years	Birthday	$15.00	{ 40,885
	Operator	145,980	5 Years	Birthday	$8.00	483,297
Tennessee *	**Learner Permits:**					--
	Commercial	1,922	1 Year	--	$8.00	
	Non-Commercial	61,410	1 Year	--	$3.50	
	CDL: Class A	30,748	5 Years	Birthday	$40.00	
	Class B	12,192	5 Years	Birthday	$35.00	
	Class C	2,374	5 Years	Birthday	$35.00	
	Class D	588,748	5 Years	Birthday	$17.50	
	Class M	28,487	5 Years	Birthday	$17.50	
	Class H	840	2 Years	Birthday	$7.00	

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STATE	CLASS OR TYPE OF LICENSE	NUMBER ISSUED	LENGTH OF TERM	RENEWAL DATE	AMOUNT OF FEE NEW AND/OR RENEWAL	ESTIMATED LICENSES IN FORCE IN 1997
Texas *	**Learner Permits**	198,604	1 Year	Birthday	$5.00	--
	CDL: Class A	{	1 & 4 Years	Birthday	$10.00/$40.00	378,131
	Class B	{	1 & 4 Years	Birthday	$10.00/$41.00	168,168
	Class C	{	1 & 4 Years	Birthday	$10.00/$42.00	15,204
	Class A	{	1 & 4 Years	Birthday	$10.00/$43.00	48,182
	Class B	{	1 & 4 Years	Birthday	$10.00/$41.00	22,142
	Class C	{	1 & 4 Years	Birthday	$10.00/$42.00	14,408,399
	Class M	{ 3,836,358	1 & 4 Years	Birthday	$10.00/$43.00	281
Utah	**Learner Permits:**					--
	Commercial	50	6 Months	--	$80.00	
	Non-Commercial	50,000	6 Months	--	$20.00	
	CDL: Class A	9,000	5 Years	Issuance	$80.00	38,500
	Class B	2,800	5 Years	Issuance	$80.00	13,900
	Class C	500	5 Years	Issuance	$80.00	1,470
	Class D	295,000	5 Years	Birthday	$15.00	1,303,194
	Class M	4	5 Years	Birthday	$15.00	45
Vermont	**Learner Permits:**					--
	Commercial	230	6 Months	--		
	Non-Commercial	11,156	2 Years	--	$7.00	
	CDL: Class A	{	2 & 4 Years	Birthday	$60.00/$90.00	
	Class B	{	2 & 4 Years	Birthday	$60.00/$90.00	
	Class C	{ 407	2 & 4 Years	Birthday	$60.00/$90.00	
	Operator	122,698	2 & 4 Years	Birthday	$12.00/$20.00	
	Jr. Operator	6,746	2 Years	Birthday	$12.00	
Virginia	**Learner Permits:**					--
	Commercial	17,998	1 Year	--	$3.00	
	Non-Commercial	111,899	1 Year	--	Varies	
	CDL: Class A	{	3-7 Years	Birthday	$7.20/Year	{
	Class B	{	3-7 Years	Birthday	$7.20/Year	{
	Class C	{ 53,538	3-7 Years	Birthday	$7.20/Year	{ 185,861
	Regular	1,219,493	3-7 Years	Birthday	$7.20/Year	4,715,344
Washington	**Learner Permits:**					
	Commercial	10,819	1 Year	--	$5.00	
	Non-Commercial	120,311	1 Year	--	$2.50/$4.00/$5.00	
	CDL: Class A	{	4 Years	Birthday	$20.00/$25.00	{
	Class B	{	4 Years	Birthday	$20.00/$25.00	{
	Class C	{ 42,293	4 Years	Birthday	$20.00/$25.00	{ 154,056
	Operators	1,031,555	4 Years	Birthday	$14.00	4,086,740
	Motorcycle	57,076	4 Years	Birthday	$6.00/$14.00	261,024
West Virginia*	**Learner Permits:**					--
	Commercial	5,026	6 Months	--	$0.00	
	Non-Commercial	16,901	60 Days	--	$4.00	
	CDL: Class A	5,186	Varies	Issuance	$8.75 per Year	37,352
	Class B	2,685	Varies	Issuance	$8.75 per Year	18,851
	Class C	201	Varies	Issuance	$8.75 per Year	1,283
	Class D	4,072	Varies	Issuance	$6.25 per Year	57,486
	Class E	245,097	Varies	Issuance	$2.50 per Year	1,170,186
	Class F	8	Varies	Issuance	$2.50 per Year	19
Wisconsin*	**Learner Permits:**					--
	Commercial	18,598	6 Months	Issuance	$20.00	
	Non-Commercial	128,160	6 Months	Issuance	$20.00	
	CDL: Class A	1,609	4 Years	Birthday	$32.00	{
	Class B	965	4 Years	Birthday	$32.00	{
	Class C	54	4 Years	Birthday	$32.00	{
	Class D	916,121	4 Years	Birthday	$15.00 & $4.00	{ 3,442,625
Wyoming	**Learner Permits**	N/A	1 Year	--	$10.00	--
	CDL: Class A	{	4 Years	Birthday	Varies	{
	Class B	{	4 Years	Birthday	Varies	{
	Class C	{ 5,899	4 Years	Birthday	Varies	{
	Non-CDL--All Classes	104,032	4 Years	Birthday	Varies	{ 366,418

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1/The numbers of learner permits and driver licenses issued are not available in States where N/A is shown. For purposes of this report, when there are combined licenses by endorsement, the licensee has been counted in the highest class license that he/she holds.

* For States with an asterisk, see notes below:

ALABAMA--Includes local issuance fee of $.25 on learner permits, $.50 on duplicates, $1.50 on driver licenses; second or subsequent duplicate is $3.50 to $13.50. Examination fees in addition to the original license fee: $5 each for written and road test.

ARIZONA--Operator license is good until 60th birthday. Fees based on age: 16-39, $25; 40-44, $20; 45-49, $15; 50+, $10. Testing can be done by third party. Vision testing and new photo required every 12 years.

CALIFORNIA--The original license fee covers the cost of a learner permit. First-time license in California is issued for 4 years. All renewals started on or after 10/1/97 will be issued a 5-year license. All renewals started before 10/1/97 regardless of when application is compleeted) will be issued a 4-year license.

COLORADO--No fee for renewal of motorcycle endorsement. Minor licenses expire 20 days after 18th birthday; provisional licenses expire 20 days after 21st birthday. Did not submit 1997 data.

CONNECTICUT--Examination fees in addition to the original license fee: $15 for operator and $3.50 for public service license.

DELAWARE--Learner permits included with new applicant.

FLORIDA--Original license fee is $20; "safe drivers (no convictions within the preceding 3 years)" may renew in person for $20 for 6 years.

GEORGIA--Regular license fee is $8 for organ donors and $15 for nondonors. Did not submit 1997 data.

ILLINOIS--$10 of permit fee credited to operator license. Issues special license to minors (persons 18-20 years of age) which expire when 21 years old plus 3 months; 4-year--$10 and minor fees--$5.

INDIANA--$10 of permit fee credited to operator license. Issues 3-year licenses to aged persons.

KANSAS--$2 examination fee in addition to the original license fee. Class M includes combo motorcycle licenses, i.e., Class AM, etc.

MAINE--Did not submit 1997 data.

MARYLAND--Approximately 40% of learner permits are converted to licenses at no additional fee.

MASSACHUSETTS--Examination fees in addition to the original license fee: $5 each for written and road test.

MICHIGAN--Persons age 60 and over may renew at $4 annually, original motorcycle endorsement--$6.

MINNESOTA--Number listed for school bus drivers is the number of exams administered during the year.

MONTANA--For CDL, fees are charged based on Type 1 or Type 2, and not by Class. Class A, B, C are a further breakdown of Types 1 and 2.

NEW HAMPSHIRE--Net licenses in force double count those individuals holding a motorcycle or moped license along with their CDL or operator.

NEW MEXICO--Persons 75 years or over renew annually at $2.50.

NEW YORK--43-54 month licenses are issued in order to place the licenses into his/her month of birth; fees prorated accordingly. Fees will not exceed amount specified.

OHIO--Those under 21 are issued probationary licenses in both CDL and regular categories that expire on their 21st birthday; fees are based accordingly.

OKLAHOMA--Additional $4 to $25 fee for the license application before obtaining the original license. License fees: 62-year olds--$11.25, 63--$7.50, 64--$3.75, 65 and over is free of charge.

PENNSYLVANIA--Drivers over 65 renew for 2 years at $11.50.

TENNESSEE--Examination fees in addition to the original license fee: $5.

TEXAS--Licenses issued to those under 18 expire on 18th birthday: the fee is prorated with a $5 minimum. CDL licenses included in regular Class A, B, C licenses.

WEST VIRGINIA--Commercial class includes all CDL licenses issued including provisional licenses previously issued.

WISCONSIN--Examination fees in addition to the original license fee: $5 each for written and road test.

LICENSED DRIVERS BY SEX AND RATIO TO POPULATION - 1997

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STATE	LICENSED DRIVERS					RATIO--LICENSED DRIVERS/PRIVATE AND COMMERCIAL MOTOR VEHICLES REGISTERED	POPULATION 3/				DRIVERS	
							TOTAL RESIDENT	DRIVING AGE (16 AND OVER)			PER 1,000 TOTAL RESIDENT POPULATION	PER 1,000 DRIVING AGE POPULATION
	MALE DRIVERS	PERCENT MALE DRIVERS OF TOTAL	FEMALE DRIVERS	PERCENT FEMALE DRIVERS OF TOTAL	TOTAL DRIVERS			MALE	FEMALE	TOTAL		
Alabama	1,694,286	50.02	1,692,837	49.98	3,387,123	0.94	4,319,154	1,595,256	1,782,260	3,377,516	784	1,003
Alaska 1/	240,895	53.98	205,352	46.02	446,247	0.84	609,311	233,519	208,034	441,553	732	1,011
Arizona	1,603,628	51.41	1,515,909	48.59	3,119,537	1.00	4,554,966	1,672,688	1,737,299	3,409,987	685	915
Arkansas 1/	942,763	50.18	935,855	49.82	1,878,618	1.17	2,522,819	922,275	1,017,384	1,939,659	745	969
California	10,652,338	52.26	9,732,907	47.74	20,385,245	0.83	32,268,301	12,028,361	12,172,714	24,201,075	632	842
Colorado 2/	1,440,438	50.79	1,395,902	49.21	2,836,339	0.81	3,892,644	1,469,981	1,523,005	2,992,986	729	948
Connecticut	1,133,734	49.94	1,136,494	50.06	2,270,228	0.87	3,269,858	1,225,559	1,333,497	2,559,056	694	887
Delaware	264,626	49.40	271,086	50.60	535,712	0.89	731,581	275,738	297,985	573,723	732	934
Dist. of Col.	184,275	51.74	171,906	48.26	356,181	1.60	528,954	198,913	232,766	431,679	673	825
Florida	5,887,821	50.11	5,861,423	49.89	11,749,244	1.11	14,653,945	5,532,255	6,015,214	11,547,469	802	1,017
Georgia 2/	2,359,447	46.60	2,703,745	53.40	5,063,192	0.82	7,486,242	2,747,111	2,973,491	5,720,602	676	885
Hawaii	391,406	52.97	347,459	47.03	738,865	1.09	1,186,602	457,269	458,633	915,902	623	807
Idaho	415,389	49.22	428,502	50.78	843,891	0.80	1,210,232	447,667	455,643	903,310	697	934
Illinois 1/	3,852,383	50.08	3,839,367	49.92	7,691,750	0.92	11,895,849	4,363,730	4,704,549	9,068,279	647	848
Indiana 1/	2,011,485	51.27	1,912,129	48.73	3,923,614	0.74	5,864,108	2,182,602	2,362,580	4,545,182	669	863
Iowa	963,556	49.34	989,379	50.66	1,952,935	0.70	2,852,423	1,066,863	1,151,969	2,218,832	685	880
Kansas	904,086	49.54	920,858	50.46	1,824,944	0.86	2,594,840	966,562	1,022,898	1,989,460	703	917
Kentucky	1,285,895	49.94	1,288,767	50.06	2,574,662	0.94	3,908,124	1,467,528	1,598,838	3,066,366	659	840
Louisiana	1,316,272	49.15	1,361,573	50.85	2,677,845	0.80	4,351,769	1,565,925	1,743,244	3,309,169	615	809
Maine 2/	447,169	49.64	453,675	50.36	900,844	0.87	1,242,051	472,766	507,968	980,734	725	919
Maryland	1,642,445	49.08	1,704,177	50.92	3,346,622	0.89	5,094,289	1,900,739	2,058,009	3,958,748	657	845
Massachusetts	2,212,498	50.36	2,180,931	49.64	4,393,429	0.88	6,117,520	2,287,100	2,529,028	4,816,128	718	912
Michigan	3,345,993	49.56	3,405,274	50.44	6,751,267	0.86	9,773,892	3,632,771	3,929,382	7,562,153	691	893
Minnesota	1,441,807	50.78	1,397,484	49.22	2,839,291	0.73	4,685,549	1,747,598	1,834,578	3,582,176	606	793
Mississippi	842,301	48.90	880,212	51.10	1,722,513	0.78	2,730,501	975,090	1,096,010	2,071,100	631	832
Missouri	1,855,091	49.54	1,889,229	50.46	3,744,320	0.87	5,402,058	1,984,868	2,176,204	4,161,072	693	900
Montana	337,566	50.96	324,852	49.04	662,418	0.69	878,810	335,277	343,771	679,048	754	976
Nebraska 1/	592,334	50.25	586,546	49.75	1,178,880	0.80	1,656,870	611,788	654,457	1,266,245	712	931
Nevada 1/	619,894	52.26	566,203	47.74	1,186,097	1.06	1,676,809	650,726	627,533	1,278,259	707	928
New Hampshire	445,861	50.49	437,203	49.51	883,064	0.79	1,172,709	443,205	466,174	909,379	753	971
New Jersey	2,775,386	49.77	2,800,678	50.23	5,576,064	0.98	8,052,849	2,996,086	3,276,624	6,272,710	692	889
New Mexico 1/	598,747	50.13	595,537	49.87	1,194,284	0.81	1,729,751	627,871	660,444	1,288,315	690	927
New York	5,544,891	52.66	4,984,964	47.34	10,529,855	0.99	18,137,226	6,650,142	7,398,672	14,048,814	581	750
North Carolina	2,680,198	49.64	2,719,103	50.36	5,399,301	0.95	7,425,183	2,757,400	2,996,194	5,753,594	727	938
North Dakota	228,140	50.46	224,023	49.54	452,163	0.66	640,883	245,642	251,082	496,724	706	910
Ohio	3,930,348	48.01	4,255,476	51.99	8,185,824	0.82	11,186,331	4,135,522	4,546,699	8,682,221	732	943
Oklahoma	1,111,705	48.79	1,167,052	51.21	2,278,757	0.81	3,317,091	1,226,492	1,317,837	2,544,329	687	896
Oregon 1/	1,114,289	48.95	1,162,244	51.05	2,276,533	0.80	3,243,487	1,238,099	1,291,382	2,529,481	702	900
Pennsylvania	4,215,673	50.68	4,102,042	49.32	8,317,715	0.95	12,019,661	4,488,472	4,996,079	9,484,551	692	877
Rhode Island	336,787	49.52	343,320	50.48	680,107	0.97	987,429	368,439	410,480	778,919	689	873
South Carolina	1,264,592	48.39	1,348,510	51.61	2,613,102	0.93	3,760,181	1,386,935	1,529,423	2,916,358	695	896
South Dakota	261,264	49.84	262,918	50.16	524,182	0.75	737,973	275,943	290,258	566,201	710	926
Tennessee 1/	1,928,965	49.10	2,000,061	50.90	3,929,026	0.88	5,368,198	1,995,201	2,202,614	4,197,815	732	936
Texas	6,520,989	50.81	6,312,614	49.19	12,833,603	1.03	19,439,337	7,073,272	7,405,708	14,478,980	660	886
Utah	681,231	50.20	675,833	49.80	1,357,064	0.90	2,059,148	716,041	739,770	1,455,811	659	932
Vermont	241,269	50.75	234,120	49.25	475,389	0.98	588,978	224,361	236,440	460,801	807	1,032
Virginia	2,422,361	49.42	2,478,727	50.58	4,901,088	0.87	6,733,996	2,550,479	2,721,547	5,272,026	728	930
Washington	2,038,046	50.83	1,971,787	49.17	4,009,833	0.86	5,610,362	2,134,945	2,186,994	4,321,939	715	928
West Virginia	653,651	50.86	631,507	49.14	1,285,158	0.99	1,815,787	693,283	766,139	1,459,422	708	881
Wisconsin	1,848,642	50.34	1,823,827	49.66	3,672,469	0.88	5,169,677	1,937,621	2,049,001	3,986,622	710	921
Wyoming	180,249	51.10	172,521	48.90	352,770	0.66	479,743	183,138	182,718	365,856	735	964
Total	91,905,105	50.30	90,804,099	49.70	182,709,204	0.90	267,636,061	99,367,114	106,471,222	205,838,336	683	888

1/ Age and/or sex segregation estimated by FHWA.
2/ Licensed drivers estimated by FHWA.
3/ Source: Bureau of the Census.

DISTRIBUTION OF LICENSED DRIVERS - 1997

BY SEX AND PERCENTAGE IN EACH AGE GROUP AND RELATION TO POPULATION

OCTOBER 1998

TABLE DL-20

AGE	MALE DRIVERS			FEMALE DRIVERS			TOTAL DRIVERS		
	NUMBER	PERCENT OF TOTAL DRIVERS	DRIVERS AS PERCENT OF AGE GROUP 1/	NUMBER	PERCENT OF TOTAL DRIVERS	DRIVERS AS PERCENT OF AGE GROUP 1/	NUMBER	PERCENT OF TOTAL DRIVERS	DRIVERS AS PERCENT OF AGE GROUP 1/
UNDER 16	17,147	0.0	0.4	15,426	0.0	0.4	32,573	0.0	0.4
16	849,960	0.9	43.2	801,863	0.9	43.4	1,651,823	0.9	43.3
17	1,243,768	1.4	61.4	1,167,949	1.3	61.9	2,411,717	1.3	61.6
18	1,405,100	1.5	74.2	1,297,378	1.4	72.7	2,702,477	1.5	73.5
19	1,468,377	1.6	75.4	1,359,977	1.5	73.8	2,828,354	1.5	74.6
(19 AND UNDER)	4,984,352	5.4	63.6	4,642,592	5.1	63.1	9,626,944	5.3	63.3
20	1,541,870	1.7	80.1	1,450,818	1.6	80.0	2,992,689	1.6	80.1
21	1,509,678	1.6	83.4	1,430,610	1.6	84.1	2,940,287	1.6	83.8
22	1,557,276	1.7	87.8	1,479,656	1.6	88.2	3,036,932	1.7	88.0
23	1,600,699	1.7	93.9	1,520,800	1.7	93.2	3,121,499	1.7	93.5
24	1,644,341	1.8	93.1	1,564,545	1.7	91.5	3,208,886	1.8	92.3
(20-24)	7,853,864	8.5	87.5	7,446,429	8.2	87.3	15,300,293	8.4	87.4
25-29	9,291,690	10.1	98.1	8,904,770	9.8	94.7	18,196,460	10.0	96.4
30-34	9,955,143	10.8	96.3	9,694,083	10.7	93.2	19,649,226	10.8	94.7
35-39	10,580,986	11.5	93.8	10,485,065	11.5	92.5	21,066,051	11.5	93.1
40-44	10,025,905	10.9	94.6	10,020,601	11.0	93.0	20,046,507	11.0	93.8
45-49	8,854,435	9.6	97.6	8,851,735	9.7	94.2	17,706,170	9.7	95.9
50-54	7,310,833	8.0	99.0	7,237,772	8.0	93.0	14,548,605	8.0	95.9
55-59	5,617,685	6.1	99.5	5,563,392	6.1	91.0	11,181,077	6.1	95.1
60-64	4,631,544	5.0	97.6	4,578,222	5.0	86.2	9,209,766	5.0	91.6
65-69	4,214,778	4.6	94.5	4,236,057	4.7	79.9	8,450,835	4.6	86.6
70-74	3,654,142	4.0	96.0	3,830,740	4.2	77.7	7,484,883	4.1	85.7
75-79	2,650,038	2.9	90.9	2,835,297	3.1	68.4	5,485,335	3.0	77.7
80-84	1,485,906	1.6	86.7	1,608,477	1.8	54.9	3,094,383	1.7	66.7
85 AND OVER	793,805	0.9	71.4	868,866	1.0	31.5	1,662,670	0.9	42.9
TOTAL	91,905,105	100.0	92.5	90,804,099	100.0	85.3	182,709,204	100.0	88.8

1/ These percentages are computed using population estimates of the Bureau of the Census. Under-16 age group is compared to 14 and 15-year-old population estimates; the other age brackets coincide with those from the Bureau of the Census.

LICENSED MALE DRIVERS, BY AGE - 1997

OCTOBER 1998

TABLE DL-22
SHEET 1 OF 3

STATE	19 AND UNDER	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74 3/	75-79 3/	80-84 3/	85 AND OVER 3/	TOTAL
Alabama	108,244	161,457	178,721	170,943	177,906	171,156	152,079	129,872	102,768	87,323	79,040	68,009	52,371	31,870	22,527	1,694,286
Alaska 1/	12,125	21,426	25,777	27,361	31,975	32,203	28,790	21,554	14,504	9,386	6,716	4,665	2,521	1,193	698	240,895
Arizona	132,755	162,843	148,337	158,049	173,267	165,051	150,488	122,239	92,499	78,534	73,346	62,338	46,699	25,489	11,694	1,603,628
Arkansas 1/	55,994	86,599	91,125	90,839	97,323	93,045	84,707	74,239	61,313	52,929	47,613	42,667	32,302	19,769	12,299	942,763
California	425,791	913,902	1,211,440	1,318,467	1,349,099	1,227,078	1,045,518	838,199	614,186	488,092	422,812	348,273	253,213	134,741	61,527	10,652,338
Colorado 2/	79,114	148,157	161,335	174,175	179,711	166,163	137,666	97,317	73,496	63,401	53,991	53,906	26,744	15,337	9,927	1,440,438
Connecticut	37,821	79,661	100,285	122,417	136,767	130,348	113,720	101,223	76,355	59,266	55,515	48,272	38,003	22,508	11,573	1,133,734
Delaware	15,459	21,474	26,714	29,523	30,400	27,777	24,143	20,932	16,191	13,885	13,431	11,596	7,473	3,556	2,072	264,626
Dist. of Col.	4,691	14,017	23,629	26,072	24,393	20,312	17,323	14,214	10,959	8,314	7,046	5,788	4,212	2,167	1,138	184,275
Florida	275,418	434,190	564,009	615,530	649,660	591,986	515,952	449,102	362,424	321,293	333,896	311,968	240,944	142,854	78,595	5,887,821
Georgia 2/	162,489	240,515	273,027	283,264	263,296	238,212	221,620	170,721	132,532	110,657	94,624	76,117	52,481	28,381	11,511	2,359,447
Hawaii	20,120	31,416	38,091	41,193	44,645	44,295	41,884	34,970	24,441	18,650	17,272	15,647	11,004	5,502	2,276	391,406
Idaho	33,834	38,282	37,164	37,532	44,645	45,744	40,706	32,461	25,297	20,566	18,863	16,443	13,069	7,408	3,375	415,389
Illinois 1/	236,375	327,582	389,726	412,045	440,478	420,575	372,342	306,745	241,604	194,460	171,623	150,121	106,282	50,233	32,192	3,852,383
Indiana 1/	104,640	194,889	237,811	252,663	229,062	196,542	152,471	121,476	104,217	104,061	99,125	81,678	68,201	39,500	25,151	2,011,485
Iowa	68,453	79,352	82,678	87,562	101,437	103,135	96,046	76,359	61,340	52,431	48,775	44,071	32,417	19,132	10,368	963,556
Kansas	70,617	82,738	82,827	83,381	96,977	97,110	86,025	69,122	52,780	44,382	41,550	38,668	29,694	17,200	11,015	904,086
Kentucky	69,828	115,799	126,351	133,410	142,652	139,051	128,274	105,487	83,381	68,559	60,895	50,652	34,106	18,116	9,334	1,285,895
Louisiana	85,448	118,348	125,972	131,825	143,782	143,868	127,190	105,790	83,061	68,562	61,795	52,584	37,455	19,961	10,631	1,316,272
Maine 2/	21,540	35,667	39,487	46,956	50,888	49,420	45,896	34,240	26,729	24,686	22,825	25,284	12,774	7,083	3,692	447,169
Maryland	74,846	118,720	154,872	183,890	199,666	188,154	169,404	146,404	111,126	84,516	72,644	60,380	43,807	23,130	10,886	1,642,445
Massachusetts	88,492	174,204	233,493	264,055	266,815	239,971	211,924	174,915	126,445	106,610	101,324	90,563	68,954	41,331	23,402	2,212,498
Michigan	203,283	294,967	329,505	346,674	374,781	368,272	326,711	269,747	211,280	165,044	150,388	133,536	93,579	52,002	26,224	3,345,993
Minnesota	86,247	101,100	119,443	137,433	169,212	165,521	148,877	119,030	93,358	74,533	67,916	61,439	47,945	30,821	18,932	1,441,807
Mississippi	61,885	79,405	81,773	82,111	88,453	86,778	78,912	65,571	52,828	45,546	40,621	33,850	23,506	13,445	7,617	842,301
Missouri	120,221	159,326	171,634	179,409	206,476	197,261	173,119	147,183	120,011	99,884	90,714	79,874	57,655	33,401	18,923	1,855,091
Montana	26,669	30,567	28,860	28,586	34,851	37,215	35,197	27,784	21,577	17,466	16,052	13,664	10,431	6,166	2,481	337,566
Nebraska 1/	45,721	54,141	56,575	59,283	65,454	61,163	55,487	41,842	33,006	29,085	28,478	25,356	17,192	11,131	8,420	592,334
Nevada 1/	29,393	45,903	63,926	69,834	71,363	66,872	60,363	52,899	42,759	35,503	31,154	22,709	15,539	7,903	3,773	619,894
New Hampshire	23,587	33,218	41,040	49,009	55,865	52,620	46,209	37,846	26,892	22,198	19,998	16,296	11,624	6,338	3,121	445,861
New Jersey	110,899	204,082	248,065	300,492	328,202	307,846	267,985	235,367	182,534	147,330	138,486	122,560	93,516	55,894	32,128	2,775,386
New Mexico 1/	40,143	51,624	56,929	60,350	68,065	65,628	60,929	48,745	37,421	31,887	29,070	23,300	12,499	7,433	4,724	598,747
New York	238,245	432,555	545,089	631,363	660,638	613,556	542,967	459,465	351,932	289,116	260,212	223,423	160,715	90,417	45,198	5,544,891
North Carolina	156,373	248,210	299,904	292,512	297,762	279,553	251,353	217,123	163,562	135,211	119,372	99,901	68,558	34,861	15,943	2,680,198
North Dakota	20,233	21,857	19,928	19,535	23,397	24,222	22,051	16,604	12,768	11,315	10,983	9,887	7,588	4,880	2,892	228,140
Ohio	211,606	315,013	369,006	402,575	440,736	433,857	393,273	320,843	252,104	208,237	191,602	171,091	120,005	66,163	34,237	3,930,348
Oklahoma	78,547	99,054	101,446	99,993	117,189	115,537	103,779	89,822	72,501	61,403	55,257	47,966	35,887	20,229	13,095	1,111,705
Oregon 1/	87,507	94,780	94,417	101,746	118,921	126,430	115,262	90,807	65,722	53,251	48,496	43,882	35,911	22,655	14,503	1,114,289
Pennsylvania	198,311	315,242	372,424	408,513	456,046	459,102	412,450	346,268	274,351	231,974	227,907	213,895	160,980	93,379	44,831	4,215,673
Rhode Island	13,912	25,479	30,387	35,908	39,100	38,224	33,711	28,603	20,853	17,006	16,599	15,725	11,649	6,593	3,038	336,787
South Carolina	74,872	112,798	130,773	131,025	136,272	132,536	122,859	106,650	83,268	67,684	59,524	48,939	33,844	16,312	7,236	1,264,592
South Dakota	21,159	23,666	23,424	23,684	28,039	27,781	24,735	18,964	14,989	13,143	12,875	11,815	8,788	5,263	2,939	261,264
Tennessee 1/	113,705	166,523	195,198	196,322	204,889	200,765	185,223	161,681	126,985	104,442	91,191	77,389	54,311	30,454	19,887	1,928,965
Texas	369,331	630,913	737,035	755,200	801,525	739,207	622,578	502,223	366,728	296,835	254,338	202,197	137,160	70,893	34,826	6,520,989
Utah	69,242	88,023	78,683	67,634	71,211	68,347	57,608	44,989	33,974	27,520	24,185	20,731	15,338	9,011	4,735	681,231
Vermont	12,123	19,796	22,764	24,328	27,629	27,698	25,644	20,915	15,130	11,844	10,547	9,106	6,622	4,099	3,024	241,269
Virginia	113,472	202,666	267,314	282,981	288,676	267,666	240,985	204,049	151,470	118,962	102,221	81,584	57,528	29,454	13,333	2,422,361
Washington	109,451	169,962	203,714	213,166	235,894	236,029	212,306	174,232	125,908	96,099	83,430	71,408	56,461	32,881	17,105	2,038,046
West Virginia	37,175	59,001	59,488	58,090	63,667	68,004	66,653	53,724	42,850	36,942	35,033	31,922	22,226	12,396	6,480	653,651
Wisconsin	116,224	156,567	174,949	191,749	213,609	205,890	182,953	143,898	110,919	91,813	85,067	73,571	52,935	31,941	16,557	1,848,642
Wyoming	10,723	16,188	15,125	14,486	18,220	21,129	20,089	16,378	12,357	9,708	8,342	7,436	5,319	3,030	1,719	180,249
Total	4,984,352	7,853,864	9,291,690	9,955,143	10,580,986	10,025,905	8,854,435	7,310,833	5,617,685	4,631,544	4,214,778	3,654,142	2,650,038	1,485,906	793,805	91,905,105

LICENSED FEMALE DRIVERS, BY AGE - 1997

OCTOBER 1998

TABLE DL-22
SHEET 2 OF 3

STATE	19 AND UNDER	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74 3/	75-79 3/	80-84 3/	85 AND OVER 3/	TOTAL
Alabama	99,750	153,770	172,967	170,686	181,529	174,316	153,625	129,483	103,345	88,290	80,720	72,119	55,285	34,718	22,234	1,692,837
Alaska 1/	10,574	18,823	22,951	24,818	29,125	28,810	23,631	16,728	10,833	6,946	5,032	3,538	1,729	1,050	764	205,352
Arizona	123,719	150,631	128,987	144,311	162,851	154,980	139,376	115,725	90,453	76,013	72,083	66,923	50,446	27,355	12,056	1,515,909
Arkansas 1/	51,693	80,474	86,691	89,157	96,586	94,214	85,133	74,482	62,369	53,322	49,485	44,465	34,989	21,151	11,644	935,855
California	372,004	791,918	1,026,835	1,142,187	1,217,600	1,140,978	992,777	790,738	571,216	451,545	403,157	364,684	264,052	141,716	61,500	9,732,907
Colorado 2/	74,676	135,477	150,805	170,400	175,625	160,503	131,390	94,803	71,576	62,066	56,037	59,585	29,876	15,728	7,354	1,395,902
Connecticut	36,063	75,192	98,372	121,084	135,363	129,632	114,932	102,325	76,047	59,166	56,786	53,045	42,484	24,562	11,441	1,136,494
Delaware	15,572	21,381	26,977	30,644	31,316	28,552	25,206	21,301	16,532	14,217	13,411	12,113	7,809	3,899	2,156	271,086
Dist. of Col.	3,946	13,372	23,922	23,255	20,105	18,167	17,149	14,072	10,345	7,791	6,649	5,895	4,117	2,207	914	171,906
Florida	266,511	422,734	541,478	596,128	637,125	591,732	519,829	451,582	370,848	326,104	331,706	323,022	252,724	149,886	80,014	5,861,423
Georgia 2/	154,809	254,041	306,299	333,208	324,816	293,493	265,135	194,461	147,317	122,277	106,839	89,513	62,133	35,436	13,968	2,703,745
Hawaii	16,665	28,058	34,634	39,165	42,027	41,954	38,020	30,906	20,548	16,149	15,375	12,577	7,421	3,047	913	347,459
Idaho	34,557	40,792	39,892	39,717	45,532	46,255	42,232	34,711	26,670	21,533	18,822	15,813	11,805	6,917	3,254	428,502
Illinois 1/	229,167	320,306	381,192	404,946	444,146	423,061	373,952	306,440	240,233	189,183	172,326	156,089	113,379	43,617	41,330	3,839,367
Indiana 1/	94,404	179,459	223,844	238,469	215,250	188,909	145,527	116,691	100,894	100,693	98,009	82,000	54,051	38,013	35,915	1,912,129
Iowa	67,965	80,205	80,896	87,670	104,040	103,321	93,401	75,476	62,123	54,855	52,913	48,972	39,484	24,889	13,169	989,379
Kansas	66,476	79,033	79,981	83,391	99,915	97,479	84,949	68,735	53,759	45,931	45,102	42,706	36,331	22,832	14,238	920,858
Kentucky	64,721	112,859	126,246	136,051	148,315	142,580	128,853	104,260	82,384	67,110	59,964	50,785	35,909	19,626	9,104	1,288,767
Louisiana	79,723	122,733	132,281	141,117	154,748	160,465	132,219	89,388	85,384	72,506	63,972	55,623	39,627	21,229	10,558	1,361,573
Maine 2/	21,057	37,676	42,066	49,294	52,862	49,944	43,662	32,303	25,718	23,737	23,074	26,190	14,000	8,052	4,042	453,675
Maryland	70,899	117,470	163,823	196,551	212,436	200,393	180,853	151,968	110,330	81,978	71,632	64,221	46,564	24,427	10,632	1,704,177
Massachusetts	81,109	162,019	226,762	256,057	261,732	239,931	213,675	175,435	125,250	104,115	101,697	93,775	72,914	43,408	23,052	2,180,931
Michigan	194,774	284,915	323,891	346,604	382,188	378,254	333,757	272,682	212,367	170,069	158,638	144,798	109,080	62,819	30,438	3,405,274
Minnesota	82,578	90,541	111,282	132,851	167,395	161,681	144,207	115,808	90,318	72,067	66,235	61,091	50,055	33,149	18,226	1,397,484
Mississippi	57,351	82,424	86,434	88,749	96,703	92,185	81,392	66,837	54,318	46,519	42,710	36,024	26,072	14,936	7,558	880,212
Missouri	108,793	152,505	169,071	180,916	209,858	202,521	178,934	152,159	124,009	102,246	94,854	85,782	66,365	39,789	21,427	1,889,229
Montana	24,838	27,295	26,638	28,019	35,610	37,570	33,005	25,540	20,056	16,719	15,513	13,548	11,116	6,799	2,586	324,852
Nebraska 1/	41,971	51,486	53,300	57,534	64,869	61,082	54,571	40,548	33,049	30,039	29,300	26,026	16,073	12,543	14,155	586,546
Nevada 1/	26,764	42,295	57,903	61,998	65,113	62,144	56,777	49,454	38,779	31,500	27,139	18,177	13,538	8,345	6,278	566,203
New Hampshire	24,156	33,330	40,206	48,726	54,907	51,131	44,716	35,742	25,395	20,747	19,058	17,038	12,094	6,786	3,171	437,203
New Jersey	104,607	204,927	256,198	307,670	332,751	311,710	274,365	239,301	180,565	142,812	136,535	126,028	98,095	56,776	28,338	2,800,678
New Mexico 1/	37,418	51,283	56,823	61,127	69,682	67,543	60,499	48,444	37,059	30,755	27,291	23,099	10,559	7,352	6,603	595,537
New York	196,502	365,670	485,332	563,310	592,842	553,656	502,636	432,000	323,203	256,287	235,008	208,020	152,582	82,451	35,465	4,984,964
North Carolina	150,411	230,489	288,500	292,462	308,395	292,043	261,079	220,230	168,441	140,808	126,088	107,663	75,875	39,765	16,854	2,719,103
North Dakota	18,629	20,469	18,938	19,247	23,830	24,019	20,224	15,594	12,449	11,649	11,409	10,132	8,500	5,712	3,222	224,023
Ohio	202,376	320,034	374,355	411,513	460,880	476,557	444,411	359,181	285,199	232,192	215,210	197,430	145,957	83,630	46,551	4,255,476
Oklahoma	74,535	97,541	102,066	103,081	122,178	120,116	107,921	93,729	76,169	65,419	60,516	54,757	43,149	27,289	18,586	1,167,052
Oregon 1/	81,861	89,241	92,289	102,385	118,223	123,830	113,936	91,115	69,523	58,037	55,127	53,897	46,950	34,364	31,464	1,162,244
Pennsylvania	174,729	298,106	361,936	404,892	455,691	455,328	406,545	338,990	268,061	225,136	223,381	211,038	158,689	85,823	33,697	4,102,042
Rhode Island	13,510	25,343	31,992	37,029	40,347	38,826	33,174	28,084	20,757	16,986	17,178	17,016	12,727	7,173	3,178	343,320
South Carolina	69,718	117,489	139,204	142,165	149,697	146,320	132,569	111,804	86,075	71,467	62,117	54,087	38,189	19,178	8,431	1,348,510
South Dakota	20,347	23,733	22,735	23,484	28,052	27,206	23,684	18,280	14,924	13,554	13,764	12,296	10,194	6,752	3,913	262,918
Tennessee 1/	108,682	168,274	200,010	206,141	218,830	214,888	192,655	163,690	128,587	106,202	93,846	82,773	60,638	28,337	26,508	2,000,061
Texas	338,959	574,537	686,299	710,266	769,601	717,227	607,814	485,872	355,794	291,088	255,858	219,274	159,261	92,492	48,272	6,312,614
Utah	68,508	89,022	74,710	64,715	70,553	67,342	57,044	44,859	33,939	27,993	24,609	21,752	16,620	9,543	4,624	675,833
Vermont	11,658	18,197	21,356	23,901	27,145	27,335	24,438	19,312	13,888	11,011	10,359	9,131	7,317	5,058	4,014	234,120
Virginia	115,301	207,225	271,265	291,592	298,786	278,933	249,186	204,641	147,783	115,564	101,029	87,596	62,641	32,733	14,452	2,478,727
Washington	102,566	159,724	192,995	204,618	231,742	232,057	207,701	167,322	117,375	90,164	80,770	75,416	59,770	33,554	16,013	1,971,787
West Virginia	33,255	54,899	57,236	58,237	65,774	68,194	64,281	50,225	40,784	35,896	34,341	30,105	21,388	11,742	5,150	631,507
Wisconsin	111,490	151,546	170,007	188,508	211,827	200,682	176,102	139,644	109,061	90,659	85,216	75,972	59,208	36,380	17,525	1,823,827
Wyoming	10,244	15,466	13,898	14,036	18,552	20,552	18,586	14,672	11,292	9,110	8,168	7,121	5,466	3,444	1,914	172,521
Total	4,642,592	7,446,429	8,904,770	9,694,083	10,485,065	10,020,601	8,851,735	7,237,772	5,563,392	4,578,222	4,236,057	3,830,740	2,835,297	1,608,477	868,866	90,804,099

TOTAL LICENSED DRIVERS, BY AGE - 1997

OCTOBER 1998

TABLE DL-22
SHEET 3 OF 3

STATE	19 AND UNDER	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74 3/	75-79 3/	80-84 3/	85 AND OVER 3/	TOTAL
Alabama	207,994	315,227	351,688	341,629	359,435	345,472	305,704	259,355	206,113	175,613	159,760	140,128	107,656	66,588	44,761	3,387,123
Alaska 1/	22,699	40,249	48,728	52,179	61,100	61,013	52,421	38,282	25,337	16,332	11,748	8,203	4,250	2,244	1,462	446,247
Arizona	256,474	313,474	277,324	302,360	336,118	320,031	289,864	237,964	182,952	154,547	145,429	129,261	97,145	52,844	23,750	3,119,537
Arkansas 1/	107,687	167,073	177,816	179,996	193,909	187,259	169,840	148,721	123,682	106,251	97,098	87,132	67,291	40,920	23,943	1,878,618
California	797,795	1,705,820	2,238,275	2,460,654	2,566,699	2,368,056	2,038,295	1,628,937	1,185,402	939,637	825,969	712,957	517,265	276,457	123,027	20,385,245
Colorado 2/	153,790	283,633	312,141	344,576	355,336	326,666	269,056	192,120	145,072	125,467	110,028	113,491	56,620	31,064	17,281	2,836,339
Connecticut	73,884	154,853	198,657	243,501	272,130	259,980	228,652	203,548	152,402	118,432	112,301	101,317	80,487	47,070	23,014	2,270,228
Delaware	31,031	42,855	53,691	60,167	61,716	56,329	49,349	42,233	32,723	28,102	26,842	23,709	15,282	7,455	4,228	535,712
Dist. of Col.	8,637	27,389	47,551	49,327	44,498	38,479	34,472	28,286	21,304	16,105	13,695	11,683	8,329	4,374	2,052	356,181
Florida	541,929	856,924	1,105,487	1,211,658	1,286,785	1,183,718	1,035,781	900,684	733,272	647,397	665,602	634,990	493,668	292,740	158,609	11,749,244
Georgia 2/	317,298	494,556	579,326	616,472	588,112	531,705	486,755	365,183	279,849	232,933	201,462	165,630	114,614	63,817	25,479	5,063,192
Hawaii	36,785	59,474	72,725	80,358	86,672	86,249	79,904	65,876	44,989	34,799	32,647	28,224	18,425	8,549	3,189	738,865
Idaho	68,391	79,074	77,056	77,249	90,177	91,999	82,938	67,172	51,967	42,099	37,685	32,256	24,874	14,325	6,629	843,891
Illinois 1/	465,542	647,888	770,918	816,991	884,624	843,636	746,294	613,185	481,837	383,643	343,949	306,210	219,661	93,850	73,522	7,691,750
Indiana 1/	199,044	374,347	461,655	491,132	444,312	385,451	297,998	238,166	205,111	204,754	197,134	163,678	122,252	77,513	61,066	3,923,614
Iowa	136,418	159,557	163,574	175,232	205,477	206,456	189,447	151,835	123,463	107,286	101,688	93,043	71,901	44,021	23,537	1,952,935
Kansas	137,093	161,771	162,808	166,772	196,892	194,589	170,974	137,857	106,539	90,313	86,652	81,374	66,025	40,032	25,253	1,824,944
Kentucky	134,549	228,658	252,597	269,461	290,967	281,631	257,127	209,747	165,765	135,669	120,859	101,437	70,015	37,742	18,438	2,574,662
Louisiana	165,171	241,081	258,253	272,942	298,530	304,333	259,409	195,178	168,445	141,068	125,767	108,207	77,082	41,190	21,189	2,677,845
Maine 2/	42,597	73,344	81,553	96,250	103,750	99,365	89,557	66,543	52,447	48,423	45,899	51,474	26,774	15,135	7,734	900,844
Maryland	145,745	236,190	318,695	380,441	412,102	388,547	350,257	298,372	221,456	166,494	144,276	124,601	90,371	47,557	21,518	3,346,622
Massachusetts	169,601	336,223	460,255	520,112	528,547	479,902	425,599	350,350	251,695	210,725	203,021	184,338	141,868	84,739	46,454	4,393,429
Michigan	398,057	579,882	653,396	693,278	756,969	746,526	660,468	542,429	423,647	335,113	309,026	278,334	202,659	114,821	56,662	6,751,267
Minnesota	168,825	191,641	230,725	270,284	336,607	327,202	293,084	234,838	183,676	146,600	134,151	122,530	98,000	63,970	37,158	2,839,291
Mississippi	119,236	161,829	168,207	170,860	185,156	178,963	160,304	132,408	107,146	92,065	83,331	69,874	49,578	28,381	15,175	1,722,513
Missouri	229,014	311,831	340,705	360,325	416,334	399,782	352,053	299,342	244,020	202,130	185,568	165,656	124,020	73,190	40,350	3,744,320
Montana	51,507	57,862	55,498	56,605	70,461	74,785	68,202	53,324	41,633	34,185	31,565	27,212	21,547	12,965	5,067	662,418
Nebraska 1/	87,692	105,627	109,875	116,817	130,323	122,245	110,058	82,390	66,055	59,124	57,778	51,382	33,265	23,674	22,575	1,178,880
Nevada 1/	56,157	88,198	121,829	131,832	136,476	129,016	117,140	102,353	81,538	67,003	58,293	40,886	29,077	16,248	10,051	1,186,097
New Hampshire	47,743	66,548	81,246	97,735	110,772	103,751	90,925	73,588	52,287	42,945	39,056	33,334	23,718	13,124	6,292	883,064
New Jersey	215,506	409,009	504,263	608,162	660,953	619,556	542,350	474,668	363,099	290,142	275,021	248,588	191,611	112,670	60,466	5,576,064
New Mexico 1/	77,561	102,907	113,752	121,477	137,747	133,171	121,428	97,189	74,480	62,642	56,361	46,399	23,058	14,784	11,328	1,194,284
New York	434,747	798,225	1,030,421	1,194,673	1,253,480	1,167,212	1,045,603	891,465	675,135	545,403	495,220	431,443	313,297	172,868	80,663	10,529,855
North Carolina	306,784	478,699	588,404	584,974	606,157	571,596	512,432	437,353	332,003	276,019	245,460	207,564	144,433	74,626	32,797	5,399,301
North Dakota	38,862	42,326	38,866	38,782	47,227	48,241	42,275	32,198	25,217	22,964	22,392	20,019	16,088	10,592	6,114	452,163
Ohio	413,982	635,047	743,361	814,088	901,616	910,414	837,684	680,024	537,303	440,429	406,812	368,521	265,962	149,793	80,788	8,185,824
Oklahoma	153,082	196,595	203,512	203,074	239,367	235,653	211,700	183,551	148,670	126,822	115,773	102,723	79,036	47,518	31,681	2,278,757
Oregon 1/	169,368	184,021	186,706	204,131	237,144	250,260	229,199	181,922	135,245	111,289	103,622	97,780	82,861	57,019	45,967	2,276,533
Pennsylvania	373,040	613,348	734,360	813,405	911,737	914,430	818,995	685,258	542,412	457,110	451,288	424,933	319,669	179,202	78,528	8,317,715
Rhode Island	27,422	50,822	62,379	72,937	79,447	77,050	66,885	56,687	41,610	33,992	33,777	32,741	24,376	13,766	6,216	680,107
South Carolina	144,590	230,287	269,977	273,190	285,969	278,856	255,428	218,454	169,343	139,151	121,641	103,026	72,033	35,490	15,667	2,613,102
South Dakota	41,506	47,399	46,159	47,168	56,091	54,987	48,419	37,244	29,913	26,697	26,639	24,111	18,982	12,015	6,852	524,182
Tennessee 1/	222,387	334,797	395,208	402,463	423,719	415,653	377,878	325,371	255,572	210,644	185,037	160,162	114,949	58,791	46,395	3,929,026
Texas	708,290	1,205,450	1,423,334	1,465,466	1,571,126	1,456,434	1,230,392	988,095	722,522	587,923	510,196	421,471	296,421	163,385	83,098	12,833,603
Utah	137,750	177,045	153,393	132,349	141,764	135,689	114,652	89,848	67,913	55,513	48,794	42,483	31,958	18,554	9,359	1,357,064
Vermont	23,781	37,993	44,120	48,229	54,774	55,033	50,082	40,227	29,018	22,855	20,906	18,237	13,939	9,157	7,038	475,389
Virginia	228,773	409,891	538,579	574,573	587,462	546,599	490,171	408,690	299,253	234,526	203,250	169,180	120,169	62,187	27,785	4,901,088
Washington	212,017	329,686	396,709	417,784	467,636	468,086	420,007	341,554	243,283	186,263	164,200	146,824	116,231	66,435	33,118	4,009,833
West Virginia	70,430	113,900	116,724	116,327	129,441	136,198	130,934	103,949	83,634	72,838	69,374	62,027	43,614	24,138	11,630	1,285,158
Wisconsin	227,714	308,113	344,956	380,257	425,436	406,572	359,055	283,542	219,980	182,472	170,283	149,543	112,143	68,321	34,082	3,672,469
Wyoming	20,967	31,654	29,023	28,522	36,772	41,681	38,675	31,050	23,649	18,818	16,510	14,557	10,785	6,474	3,633	352,770
Total	9,626,944	15,300,293	18,196,460	19,649,226	21,066,051	20,046,507	17,706,170	14,548,605	11,181,077	9,209,766	8,450,835	7,484,883	5,485,335	3,094,383	1,662,670	182,709,204

1/ Age and/or sex distribution estimated by FHWA.
2/ Licensed drivers estimated by FHWA.
3/ Data for older age groups have been estimated based on the last breakout provided by that State against the Census population figures for that State and age group.

Section IV

FINANCE

The tables in this section show highway receipts, disbursements, debt status, and other financial information of Federal, State, and local governments. Federal and State highway finance data are for 1997. Please note that highway finance data for local governments are for 1996.

COMBINED FINANCES

The first tables in this section give combined summaries of highway finances for all levels of government. The summary tables are followed by specialized tables showing Federal, State, and local government data separately. While intergovernmental transfers have been eliminated from the summary tables, the specialized tables are not additive without appropriate adjustments for intergovernmental payments. For example, Federal payments to States for highways are reported as an expenditure on the Federal tables, while the States' expenditures of those funds are reported as expenditures on the State finance tables.

Table HF-10 combines, for all levels of government, receipts and disbursements for highways (with local government data and some Federal data estimated). Table HF-10 also includes information on gross collections and disposition of highway-user revenue and identifies intergovernmental payments by level of government. Table HF-10A revises table HF-10 as published in *Highway Statistics, 1996*. Table HDF presents total collections of highway-user imposts and distributions of highway-user revenue to highway and other purposes by State. Tables HF-1 and HF-2 eliminate intergovernmental payments and summarize total receipts and disbursements for highways by State in 1996, the latest year that finance data for all levels of government are available. Table HB-2 summarizes the highway debt status of State and local governments.

FEDERAL FINANCING

The Federal-aid highway program is financed from the proceeds of motor-fuel and other highway-related excise taxes deposited in the Federal Highway Trust Fund (HTF). The Federal-aid highway program is a federally assisted, State-administered program which distributes Federal funds to the States for the construction and improvement of urban and rural highway systems. On Federal-aid highway projects, a State develops the plans, lets the contracts, and supervises the construction. The roads remain under the administrative control of the State or local government responsible for their operation and maintenance.

Evolution of the Federal-aid Program

Although Federal aid for highways began in the late 1800's, Federal assistance was not provided uniformly to all States with the purpose of developing an integrated network of highways until 1916. In 1921, Federal aid was restricted to a limited connected system of principal roads which became the Federal-aid Primary Highway System. Provision was made in 1944 for the 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 urban extensions of the Primary System, and in 1954, for urban extensions of the Secondary System. In 1973, funding for a separate Urban System program was established. Part of the authorized funding was specifically earmarked for urbanized areas with a population of 200,000 or more.

The Eisenhower System of Interstate and Defense Highways, a dominant feature of the Federal-aid program, was identified in 1944; however, prior to 1956, only modest funds were provided. The Federal-aid Highway Act of 1956, as subsequently amended, provided funding on a 90-percent Federal, 10-percent State matching basis. Subsequent legislation has extended the Interstate authorizations.

In recent years, increased attention has been directed to the preservation and reconstruction of the Nation's highways and bridges. Although regular Federal-aid funds may be used by the States for the rehabilitation and replacement of deficient bridges, a special bridge rehabilitation and replacement program with separate authorizations began in 1970.

Beginning in 1976, a special category of Interstate funds was authorized specifically for resurfacing, restoration, and rehabilitation (3R) work. In 1981, the program was amended to include reconstruction (4R) and funding was substantially increased. Under the Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA), resurfacing, restoration and rehabilitation are funded under the Interstate Maintenance (IM) program. The Federal share of IM projects is 90 percent.

The ISTEA eliminated the historical Federal-aid system designations of Primary, Secondary, and Urban, and it created the National Highway System (NHS). The NHS includes the existing Interstate System routes, a large percentage of urban and rural principal arterials, the Strategic Highway Network, and major connectors. The ISTEA also created a new flexible funding program, the Surface Transportation Program (STP), that can be used for roads and streets not functionally classified as local or rural minor

collector, for bridges on any public road, and for transit capital projects. The Transportation Equity Act for the 21st Century (TEA-21), PL 105-178, enacted June 9, 1998, extends ISTEA program structure through Fiscal Year 2003 at higher program levels.

The Federal Highway Trust Fund

The Federal HTF is the funding source for the Federal-aid highway program. The HTF was established by the Highway Revenue Act of 1956. Changes in the Federal excise tax structure have occurred periodically. Tables FE-101A and FE-101B provide a historical summary of Federal excise tax rates, including rates currently in effect. Table FE-21B provides additional detail on Federal motor-fuel taxes.

Effective April 1983, the Highway Revenue Act of 1982 created the Mass Transit Account within the HTF. The Act provided that the equivalent of one cent per gallon of the motor-fuel taxes would be deposited in the Mass Transit Account for transit system capital expenditures. Tables FE-101A and FE-21B trace the history of the taxes dedicated to the Mass Transit Account.

TEA-21 makes important changes in Federal Highway Trust Fund legislation. Significantly, TEA-21 keys Federal-aid highway funds to receipts of the Highway Account of the HTF. In addition, TEA-21 provides that after September 30, 1998, the HTF would no longer earn interest on balances and that balances in the Highway Account would be transferred to the General Fund. Provisions for deposit of almost all highway-user taxes is extended through September 30, 2005. The Transit Account share of fuel tax is changed to 2.86 cents per gallon (from 2.85 cents) to correct an error in previous legislation.

Federal HTF revenues are derived from various Federal excise taxes on highway users. The attribution of these revenues to highway users in each State is shown in table FE-9. Since these revenues cannot be directly related to payments by highway users in each State, the receipts attributable to highway users in each State are estimated by the FHWA based on highway fuel consumption.

Table FE-221 shows a comparison, by State, of HTF Highway Account receipts attributable to highway users and apportionments and allocations from the Fund. This table reflects a concerted effort to include all funds apportioned or allocated to the States from the Highway Account in the HTF. It also shows the TEA-21 minimum guarantee analyses which ensures States 90.5 percentage return. Table MF-27 shows the 1996 highway motor fuel gallonage used to attribute the 1997 HTF receipts to the States in table FE-221.

Federal Aid to State and Local Governments

The Federal-aid highway program is administered by the Federal Highway Administration (FHWA) as a grant-in-aid program. Funds are apportioned to States in accordance with formulas legislated in TEA-21. Certain programs administered by the FHWA are funded from Federal general funds. Other Federal agencies may transfer funds to the FHWA to administer for highway improvement projects. Details of the Federal-aid funding process can be found in the FHWA publication, *Financing Federal-aid Highways.*

Annual appropriations of Federal-aid funds for the various programs are apportioned among the States using the formulas and factors shown in table FA-4A. For most programs, these funds are matched by State or local governments on an 80 percent Federal share to a 20-percent State share basis. 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 Federal-aid funds are apportioned by year, a grace period before obligating is permitted to allow the States time for orderly planning, budgeting, and execution of their highway programs.

Table FA-4E shows the highway information data factors used in the final apportionment. TEA-21 expands the use of State-reported highway information as factors in the apportionment of Federal-aid funds to the States. Under TEA-21, the Interstate Maintenance (IM) component of the IM/NHS will apportion most of its funds based on 1/3 States' share of all Interstate lane miles, 1/3 States' share of certain Interstate travel, and 1/3 States' share of commercial vehicle contributions to the Highway account of the HTF. The NHS component of the IM/NHS will apportion most of its funds based on 25 percent States' share of principal arterial lane miles, 35 percent States' share of principal arterial travel, 30 percent States' share of highway use of diesel fuel, and 10 percent States' share of per capita lane miles. The Surface Transportation Program will apportion most of its funds based on 25 percent States' share of Federal-aid Highway System lane miles, 40 percent States' share of Federal-aid Highway System travel, and 35 percent States' share of contributions to the Highway account of the HTF.

State and local governments also receive funds for their highway activities from programs administered by other Federal agencies. Some Federal funds are distributed through State governments to local governments. Federal agencies' direct work on highways represents only a small portion of Federal assistance to highways. The different Federal assistance programs for highways are summarized in table F-106 in the FHWA publication *Highway Taxes and Fees, How They Are Collected and Distributed.*

Payments to contractors for work on Federal-aid projects are initially made from State or local funds. The Federal share is reimbursed to the States as work progresses. The final reimbursement payment is made after completion of the project.

Most payments are reimbursements to the States. Some funds are expended directly by FHWA. Tables FA-3, FA-5, and FA-21 provide information on the expenditure of Federal funds. The FA-21 consolidates and summarizes all highway receipts and disbursements to the Federal Government. The FA-4 table series and table FA-6 provide information on the apportionment and obligation of Federal funds. Table FA-10 provides information on Federal-aid highway program accomplishments for Federal-aid projects initiated in fiscal year 1996. A revised FA-5 for 1996 is also included.

Obligation of STP funds for projects off the NHS are included in the summary tables STP-1 and STP-1A. These tables are intended to show expected products or accomplishments to be achieved with this category of Federal-aid highway funds. Beginning with Highway Statistics 1995, these tables reflect financial data from FHWA's Fiscal Management Information System (FMIS); previous years' data has been directly reported by the States.

Financial and other data on several trend charts have been reestimated to reflect improved data available from FMIS. In particular, FMIS reconstruction data is now split between capacity and preservation projects and has been used to reestimate 1991-1994 data.

STATE FINANCING

The SF and SB table series show the highway finance activities and debt status of State highway agencies. Table SF-21 consolidates and summarizes all highway receipts and disbursements of the States. The remaining tables in the SF series provide further details and breakdowns of all highway receipts and disbursements of the States, including data on State toll facilities. The SB table series provides details of the highway debt transactions of the States.

The MT table series shows State mass transit activities. Tables MT-1A and MT-1B show State funding for direct State mass transit activities and State grants-in-aid for mass transit.

Federal Transit Administration (FTA) information on mass transit operators is shown in tables MT-2A and MT-2B.

State aid to local governments

States provide assistance to the highway, road, and street programs of local governments primarily through the transfer or sharing of highway-user revenue. However, State aid is not limited to highway-user revenue. Many States also transfer other State revenues or redistribute Federal funds to local governments. Some States also perform a significant amount of work on roads and streets under the jurisdiction of local governments.

For uniformity in FHWA analyses, all State-imposed taxes and fees on highway-users are considered to be collected and distributed by the States. The local governments' shares of State highway-user revenue, if any, are shown as intergovernmental payments from the State.

Many local governments collect State motor-vehicle taxes and retain a portion before forwarding the remaining receipts to the State. The retained amounts are also shown as a State intergovernmental payment to local governments.

In 1997, the statutes of 46 States provided for the sharing of State-collected highway-user tax revenue with local governments for road and street purposes. This assistance is in the form of direct grants-in-aid and shared revenue. Alaska, Georgia, New York, Rhode Island, and West Virginia did not have such a statute.

Some transactions that involve a transfer of funds from States to local governments are shown as direct State expenditures, rather than as intergovernmental payments. These transactions include: (1) amounts paid to local governments under contractual agreements for construction or maintenance work on the State highway system for the State highway agency; and (2) payments on local debt obligations assumed by the State as reimbursement for the cost of local roads added to the State highway systems.

Numerous other State transactions or activities benefiting local governments do not involve a transfer of funds and are not treated as intergovernmental payments. These transactions include: (1) advisory, consulting, and supervisory services, engineering assistance, and aid-in-kind (e.g., free provision of road materials or loans of equipment); (2) State assumption of the responsibility for construction and maintenance of former county roads or municipal streets; (3) direct State payments for materials or to contractors for the State's share of the cost of joint State-local projects on local road systems; and (4) direct work by the State on locally controlled roads and streets.

LOCAL FINANCING

The highway finance activities of local governments are shown in the LGF table series. Debt status for local governments is given in table LGB-2. Table LGF-21 consolidates and summarizes all highway receipts and disbursements of local governments. Some States use sampling to develop highway finance data for local governments.

Most local governments are constrained by their State governments to the taxation of real and personal property as their primary source of revenue. Because there are limits to the amount of revenue that can be derived from property taxation, many States share revenues with local governments.

Recently, more highway-user revenue is being reported from local governments as States permit that form of taxation. Local highway-user taxation is usually in the form of local option taxes on motor fuel. With a local option tax, the State allows local governments to decide whether to levy a tax to be added to the State tax rate. Typically the local option tax is then collected and administered along with the State tax. Regional gasoline taxes are considered to be local highway-user taxes unless levied uniformly throughout the State. See the discussion under "Classification of Highway Receipts."

Local government transfers to States

Receipts and disbursements on Federal-aid projects are usually considered transactions of the State. However, local funds may be expended on such projects. When local governments provide the matching share and the State administers the project, the payments to the State are considered to be intergovernmental transfers.

In some States, a portion of the local share of State tax revenues is not paid directly to local governments. The revenues are retained by the State to match Federal funds for locally controlled road and street projects, or to reimburse the State for work performed at the request of the local government. When the State retains such tax revenue, the transactions do not appear as intergovernmental payments in the State or local finance series of tables.

CLASSIFICATION OF HIGHWAY-USER REVENUES

Taxes and fees imposed on the owners and operators of motor vehicles for their use of public highways are highway-user revenues. Most highway-user revenues are used for highways, but some are used for mass transit or nonhighway purposes. Tables HDF, SDF, DF, MF-3, MV-3, and LDF show the disposition of highway-user revenues.

The clearest example of a highway-user tax or fee is a toll. Before either entering or exiting a toll facility, the driver of a motor vehicle must pay a toll for the use of the highway.

Most motor fuel taxes are classified as highway-user revenues. In most States, the tax is initially paid by wholesale distributors, and the costs are ultimately passed down to motor fuel users.

To qualify as a highway-user revenue in FHWA tables, a motor-fuel tax must be levied per unit of volume, e.g., per gallon. It must also apply only to motor fuel—as opposed to all petroleum products, or all hazardous materials—or provide a separate rate for motor fuel.

The motor fuel revenue data reported by the States may include small amounts of revenues generated from the nonhighway use of motor fuel. In many States, nonhighway use is tax exempt or subject to refund. In other States, nonhighway use is taxed, but the revenues are separately identifiable, and may be dedicated to special accounts for nonhighway purposes. For example, tax revenues generated from boating use are frequently dedicated for improvement of boating facilities. In cases where nonhighway use is taxed and the revenues are commingled with receipts from highway use, the revenues from nonhighway use will appear in FHWA tables. An example is the gasoline used in lawnmowers, which is not separately identifiable from that used for highways.

Motor-vehicle registration fees, certificate-of-title fees, driver-license fees, and other miscellaneous vehicle fees are all highway-user revenues, since they are imposed on owners and operators as a condition prior to use of a motor vehicle on the highways. Weight-distance taxes, oversize-overweight permits and trip permits are even more directly related to highway use.

Additional special fees imposed on registrations are counted as highway-user revenue although they may not be viewed as such by some States. These additional fees include surcharges for vehicle emission programs or emergency medical services.

Not all taxes paid by highway users are highway-user revenue. Those taxes and fees that target a broader base than highway users are considered to be part of the general tax structure of the State, and are not considered to be highway-user revenues. Most sales and use taxes, gross receipts taxes, and ad valorem property taxes are not targeted specifically at highway users. They are imposed on all sales transactions, business receipts or property.

For example, special environmental taxes imposed equally on all petroleum products, or all hazardous materials, are not considered to be highway-user revenue. Although highway users indirectly pay some of these taxes, they are not being targeted for their use of highways. These taxes are being imposed on a broader group of users of materials that potentially can cause environmental damage. However, environmental fees that are imposed solely on motor fuel or that provide a separate tax rate for motor fuel, are considered to be specifically targeted at highway users and are then classified as highway-user revenue.

State sales taxes imposed on motor vehicle sales typically are not highway-user revenues, because they usually target all

sales transactions. When motor vehicle sales are charged a separate tax rate from that imposed on general sales transactions, the motor-vehicle sales tax is considered a highway-user revenue. The sales tax is specifically directed at highway-users.

CLASSIFICATION OF HIGHWAY RECEIPTS

Highway receipts shown in the HF, SF, and LGF table series include highway-user revenue and all other receipts that are expended for highway purposes, regardless of source. Highway-user revenues that are used for other purposes are excluded.

Funds attributable to highway users

Many States have legislatively dedicated highway-user revenues to specific purposes. For example, a State might dedicate 70 percent of its motor-fuel tax revenues for highway construction, 10 percent for State highway debt service, and 20 percent for schools. Under these circumstances, the SF table series would reflect the construction and debt service dedications, but would not include the amount dedicated for schools.

When highway-user revenues are dedicated to multipurpose funds and mixed with other revenue, it is impossible to precisely identify how revenues from particular sources are used. In this case, the FHWA would assign motor-fuel and motor-vehicle revenue proportionally to each type of expenditure made by the multipurpose fund.

Some States allocate highway-user revenue to the State general fund and then appropriate general funds to highway purposes. In the FHWA analyses, the amount flowing into and out of the State general fund has been offset, so that the highway-user revenues are treated as if they went for highways directly. Tables DF, MF-3 and MV-3 show the amounts that were offset in this fashion.

Tables MF-106 presents the legislative and administrative provisions for allocating State motor-fuel taxes. Table MV-106 provides similar information for motor-vehicle registration fees, driver-license fees, and motor-carrier taxes. These tables are published in the FHWA publication, *Highway Taxes and Fees, How They Are Collected and Distributed.*

Other taxes and fees

All taxes that are dedicated for highways, but are not classified as highway-user revenues, are shown as other taxes and fees. The most common of these taxes are general sales and use taxes, gross receipts taxes, ad valorem property taxes, and severance taxes. Only the amounts allocated to highway purposes from other taxes and fees appear in the tables. Specific dedications and appropriations for highway purposes from State taxes and fees, are shown in table S-106 in the FHWA publication, *Highway Taxes and Fees, How They Are Collected and Distributed.*

Investment income and miscellaneous receipts

By investing surplus or unused highway funds, many highway agencies are able to realize interest income or profit on the purchase and sale of securities. Other miscellaneous income includes: private donations (including cash contributions and transfers of real property); sign fees; insurance recoveries; rentals; fines and penalties; and permit fees.

Income from sale of bonds and notes

Short-term note issues (a maturity of 2 years or less) have been omitted from all revenue and expenditure tables. Although local governments use short-term debt financing frequently, short-term note issues and redemptions are only included in table LGB-2 for the local finance (LGF) table series. Note interest payments for short-term debt are included in the highway finance summary tables.

Tables that give details of State obligations (SB table series) and local obligations (table LGB-2) have been included. Separate tables have been provided for State and local toll obligations and for State obligations for local roads and streets.

Some bond issues combine borrowing for more than one purpose. The highway share of combined debt in the tables may be estimated.

General funds

Funds from a number of sources are deposited into State and local general funds and effectively lose their identities. Except for highway-user revenues, no effort is made to track the ultimate revenue source of general fund appropriations that are used for highways.

CLASSIFICATION OF HIGHWAY EXPENDITURES

Expenditures for highways have been grouped into the following major classes: capital outlay, maintenance, highway and traffic services, administration, highway law enforcement and safety, debt service, 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 and reconstruction; resurfacing, rehabilitation, and restoration costs of roadway and structure; system

preservation activities; and installation of traffic service facilities such as guard rails, fencing, signs, and signals.

Maintenance costs are those required to keep highways in usable condition. The service life of a highway is not extended beyond the original design.

Highway and traffic service costs are those associated with the operation and management of highways. These costs are classified into three types. The first type involves traffic control operations which includes expenditures for operating traffic control and surveillance systems for monitoring and controlling traffic flow. The second type includes the cost of snow and ice removal. The third type includes miscellaneous costs for highway beautification, litter control, vegetation management, erosion control, and air quality programs.

Administration costs are the general expenses of administering a State or local highway program, including general overhead, engineering, and research costs that are not assignable to specific road projects. They also include expenses associated with highway planning and research, highway litigation, and highway publications.

Highway law enforcement and safety expenditures are: traffic supervision activities of State highway patrols; programs for driver education and training and motorcycle safety; vehicle inspection programs; and enforcement of vehicle size and weight limitations. General police expenses associated with drug interdiction, criminal investigation, and security activities are excluded from the tables.

Debt service costs are the expenses incurred from borrowing funds for highway, road, and street projects. Debt service includes expenditures incidental to the sale of highway bonds, bond administration expenses, interest and redemption payments.

Intergovernmental payments are transfers of funds between different levels of government. A description can be found in the preceding discussions on Federal Aid to State and local governments, State aid to local governments, and local government transfers to State.

INFORMATION FOR USERS

Highway finance information in *Highway Statistics* is statistical in nature and does not represent an accounting or audit statement of State and local governments. The published highway finance information presents a general overview of the funding of highway programs, highway-user taxation and the disposition of highway-user revenues.

All reports and information provided to FHWA are examined for completeness, reasonable consistency within present and past data reporting, and with data reporting instructions contained in a *Guide To Reporting Highway Statistics*. The FHWA analysis process includes reclassification of State data to achieve greater consistency in the presentation of the data.

The reporting of information varies from State to State. How consistent States are in reporting data according to instructions contained in *A Guide To Reporting Highway Statistics* has an impact on the reliability of comparing the data of different States.

Reporting period

Federal government highway finance data are based on the Federal fiscal year. State government highway finance data may be either fiscal or calendar year at the option of each State's highway agency. Local government highway finance information is based on the variety of fiscal and calendar years used by local governments. Therefore, data shown for any particular year actually represent a mix of data for calendar and fiscal years ending during the reporting period.

Because of the difficulty States encounter in gathering and developing local government highway finance data, the reporting of local government information lags one year behind State government highway finance information.

Interagency coordination

The information in *Highway Statistics* on State government highway finance is based on reports coordinated through State highway agencies from data prepared by State personnel in the State highway agency and in a variety of other State agencies that have highway functions, such as tax and revenue agencies, motor vehicle agencies, public utility commissions, public safety departments, and highway police organizations. The completeness and consistency of State government level data is dependent upon the degree of cooperation among State agencies.

Different State agencies have different accounting and information systems which can lead to timing differences in the recording of revenues and expenditures. Timing differences are most apparent in the transfer of funds among the State agencies responsible for collecting revenues and the State agencies responsible for expending those revenues.

The information in *Highway Statistics* on local government highway finance are based on reports coordinated through State highway agencies from data provided by local governments. States have the option of providing local highway finance data on either an annual or biennial basis with the FHWA estimating the years not reported by the States.

Some State highway agencies develop their local highway finance reports, in part or whole, from central State sources that routinely collect local finance data through legislated local government reporting requirements.

Local highway finance information tends to be more consistent for States which provide data each year and which have legislated local government reporting requirements. The reliability of local highway finance data is highly dependent on the degree of cooperation between State and local governments.

Sampling

States have the option of using a sampling methodology as an alternative to a complete survey of all local governments. Some States use surveys and sampling to supplement centrally collected data.

Sampling programs are developed by the State highway agency to fit FHWA reporting needs, the State's needs, available State resources, and local government structure.

Jurisdictional responsibilities

Differences exist among States depending on the governmental level of responsibility for highway functions and the variation in agencies that perform the functions. Some States have jurisdictional authority over almost all highways in the State and perform almost all highway functions. In other States, local governments have jurisdictional authority over a significant portion of the highways. Comparisons are difficult to make among State governments which have vastly different highway responsibilities. Local government data also tend to vary among States depending upon the degree of local government responsibility for highways.

Some States share a significant amount of highway-user revenue with their local governments. Other States assist local governments by transferring other revenue or by performing direct work on local jurisdiction roads. States performing direct work on local roads tend to report higher levels of capital outlay, maintenance and administration for the amount of revenues raised.

Financing mechanisms

Differences exist between States as to the types of revenues used in funding highways. State and local governments do not impose the same taxes and fees. The tax structure and distribution of tax revenues varies from State to State, and from local government to local government. These differences are often found in how States choose to finance their highway systems and in how States classify revenues.

For example, some States extend paying for a project into the future through bond financing. Large bond sales can greatly inflate the amount of revenue for highways in the year the bonds were sold, especially when total revenues are compared to prior and subsequent years. Similarly, total disbursements can vary greatly with the expenditure of the bond funds. States which do not use bond financing pay for projects by either accumulating sufficient funds before beginning the project, or paying for the project from current revenues. Those States tend to have a more consistent level of revenues and disbursements than States which use bond financing.

Another example involves toll financing. Not all States have toll facilities, and the size and financial scope of toll facilities varies significantly. A small toll facility may raise and spend a few thousand dollars a year. Some large toll facilities have cash flows of several hundred million dollars to over a billion dollars a year. Toll facilities can represent a significant portion of a State's highway revenues and expenditures. Toll facilities also represent a significant source of revenues for mass transit and other purposes.

Revenue classification

The classification of revenues varies from State to State. FHWA reclassifies some State revenue data to present tables with more uniform definitions. Revenues generated by taxes and fees that are specifically targeted at highway-users are classified as highway-user revenue. See the discussion on "Highway-User Revenue" for details on the FHWA definition. Taxes that are imposed more broadly, such as State sales taxes, are classified as "Other State Taxes," even if the taxes fall on the highway user.

Full data on the collection and disposition of highway-user revenues are included in *Highway Statistics*. However, revenues from other taxes and fees are shown only to the extent that their proceeds are used for highways. Therefore, it is not appropriate to draw conclusions about the total amounts of taxation in these other areas, since only a portion of the proceeds is accounted for.

Revenues whose origins are unidentified are also typically classified as general funds. For example, when State highway agencies receive payments from other State agencies for expenditure on highways, it may not be possible to determine the original source of revenue of the transferred funds.

Expenditure classification

State accounting and information systems assign expenditures based on internal State categories and definitions. To develop their expenditure reports to FHWA, States modify their internal data to correspond to FHWA categories and definitions. The reliability of the reconfigured data is dependent on the detail present in existing State records, and the amount of variation between State and FHWA definitions.

One area in which States have difficulty in recompiling data is in defining types of capital improvements. Project records in some States do not contain a full breakdown of work types. This forces these States to manually assign projects to categories based on narrative descriptions of each project.

Such narratives are of varying levels of detail and are subject to interpretation. This may cause data classification to be less consistent. States use a variety of definitions for capital outlay and physical maintenance. In some States, work performed by maintenance crews may be classified as physical maintenance, even if the project was extensive enough to meet the FHWA definition of capital outlay.

Another problem area is the assignment of indirect costs. FHWA requests that States assign incidental costs related to specific construction and maintenance projects to those categories. For example, salaries and benefits for engineers and construction workers detailed to a construction project should be assigned as construction expenditures. However, many State accounting systems do not assign costs in this manner. For example, salaries may be assigned to capital outlay while employee benefits may be assigned to general administration.

The treatment of pensions for highway agency employees is a significant source of variation. In some States, the pension system is completely independent and separate from the highway program, and pension payments are not shown as highway expenditures. In other States, highway agencies are required to make pension fund payments as their liabilities are incurred. In this case, pension fund payments are shown as a highway expenditure, and should be assigned to capital outlay, maintenance, or administration in the same manner that salaries are assigned. In a few States, the State highway program is charged for current benefits to retired employees. Since it is impossible to tie these benefits to specific construction and maintenance areas, these costs are reported as general administrative costs.

The combined effect of variations in indirect cost allocations, and the differences in State highway program structures causes the general administration numbers to vary widely among the States. For these reasons, the administration data are not a suitable measure for comparisons of State administrative efficiency.

Trends

Any examination of highway finance information needs to take into account the normal changes that occur because of changes in revenue policies, program emphasis or funding, e.g., tax rate increases or greater tax compliance, establishment of a State highway trust fund, reallocation of highway-user revenue distributions, or special construction programs. Information on highway program changes is available in *Highway Taxes and Fees, How They Are Collected and Distributed.*

FUNDING FOR HIGHWAYS AND DISPOSITION OF HIGHWAY-USER REVENUES, ALL UNITS OF GOVERNMENT, 1997 1/

OCTOBER 1998 (MILLIONS OF DOLLARS) TABLE HF-10

ITEM	FEDERAL GOVERNMENT: HIGHWAY TRUST FUND HIGHWAY ACCOUNT	FEDERAL GOVERNMENT: OTHER FUNDS AND ACCOUNTS 2/	FEDERAL GOVERNMENT: TOTAL FEDERAL	STATE AGENCIES AND D.C.	LOCAL GOVERN-MENTS 3/	TOTAL	TOTAL AS PERCENT OF TOTAL DISBURSE-MENTS
DISPOSITION OF HIGHWAY-USER REVENUE BY COLLECTING AGENCIES							
Net Collections: 4/	20,509	11,369	31,878	55,202	2,830	89,910	88.61%
Less: Amount for Nonhighway Purposes 5/	-	(8,012)	(8,012)	(7,530)	(117)	(15,659)	-15.43%
Less: Amount for Mass Transportation	(680)	(3,350)	(4,030)	(2,056)	(486)	(6,572)	-6.48%
Less: Amount for Collection Expenses 6/	-	-	-	(2,870)		(2,870)	-2.83%
Less: Amount for Territories 7/	(134)	(7)	(141)			(141)	-0.14%
Net Used for Highway Purposes	19,695	-	19,695	42,746	2,227	64,668	63.73%
REVENUES USED FOR HIGHWAYS - BY COLLECTING AGENCIES							
Highway User Revenues:							
Motor-Fuel and Vehicle Taxes	19,695	-	19,695	38,854	1,418	59,967	59.10%
Tolls	-	-	-	3,892	809	4,701	4.63%
Subtotal	19,695	-	19,695	42,746	2,227	64,668	63.73%
Other Taxes and Fees:							
Property Taxes and Assessments	-	-	-	-	5,337	5,337	5.26%
General Fund Appropriations 3/	-	847	847	2,235	13,078	16,160	15.93%
Other Taxes and Fees	-	207	207	2,172	1,753	4,132	4.07%
Subtotal	-	1,054	1,054	4,407	20,168	25,629	25.26%
Investment Income and Other Receipts	805	-	805	2,211	3,961	6,977	6.88%
Total Current Income	20,500	1,054	21,554	49,364	26,356	97,274	95.86%
Bond Issue Proceeds 8/	-	-	-	5,942	3,230	9,172	9.04%
Grand Total Receipts	20,500	1,054	21,554	55,306	29,586	106,446	104.90%
Intergovernmental Payments:							
Federal Government:							
Highway Trust Fund	(18,942)	-	(18,942)	18,558	384	-	-
All Other Funds	-	(840)	(840)	466	374	-	-
State Agencies:							
Highway-User Imposts	-	-	-	(9,739)	9,739	-	-
All Other Funds	-	-	-	(517)	517	-	-
Local Governments	-	-	-	1,361	(1,361)	-	-
Subtotal	(18,942)	(840)	(19,782)	10,129	9,653	-	-
Funds Drawn from or Placed in Reserves 9/	(456)	(2)	(458)	(3,901)	(615)	(4,974)	-4.90%
Total Funds Available	1,102	212	1,314	61,534	38,624	101,472	100.00%
DISBURSEMENTS FOR HIGHWAYS - BY EXPENDING AGENCIES							
Capital Outlay:							
On State-Administered Highways	-	-	-	33,475	-	33,475	32.99%
On Locally Administered Roads	-	-	-	2,246	12,963	15,209	14.99%
Not Classified by System	167	88	255	-	-	255	0.25%
Subtotal	167	88	255	35,721	12,963	48,939	48.23%
Maintenance and Traffic Services:							
On State-Administered Highways	-	-	-	11,208	-	11,208	11.05%
On Locally Administered Roads	-	-	-	126	14,913	15,039	14.82%
Not Classified by System	10	69	79	-	-	79	0.08%
Subtotal	10	69	79	11,334	14,913	26,326	25.94%
Administration and Research 10/	925	55	980	4,572	2,529	8,081	7.96%
Highway Law Enforcement and Safety	-	-	-	4,930	4,386	9,316	9.18%
Interest on Debt	-	-	-	2,488	1,567	4,055	4.00%
Total Current Disbursements	1,102	212	1,314	59,045	36,358	96,717	95.31%
Bond Retirements 8/	-	-	-	2,489	2,266	4,755	4.69%
Grand Total Disbursements	1,102	212	1,314	61,534	38,624	101,472	100.00%

1/ This table summarizes data reported in greater detail in the FA, FE, SF, and LGF table series. Some data are preliminary. Table HF-10A contains final data for all units of government for 1996.

2/ Includes the Mass Transit Account of the Highway Trust Fund. Also includes Federal Highway Administration activities funded by general funds and all other agencies and funds that make appropriations for highways or that receive highway-user revenues. See Table FA-5 for additional information.

3/ Data for local governments are estimated. Amount reported for General Fund Appropriations in the Local column includes some State funds that could not be identified at this time. These figures will be revised in Table HF10A in next year's Highway Statistics.

4/ Represents gross receipts less refunds and loss allowances.

5/ Federal column amount represents net collections less transfers to the Highway and MassTransit accounts of the Highway Trust Fund. Due to timing differences between collections and transfers to the Highway Trust Fund, the amount will not correspond exactly to distributions for deficit reduction.

6/ Includes only those collection and administrative costs paid from motor-fuel and motor-vehicle tax receipts. Operational costs of toll facilities are reported as traffic services. Federal collection expenses are excluded since they are paid for by the General Fund. Local expenses are excluded, because local motor-fuel and motor-vehicle tax data are reported net of collection expenses.

7/ Amounts shown represent Federal payments to territories, and Federal expenditures in territories for highways and mass transit. Territories' funding for highways are excluded from the highway finance table series. See Table R-1 for details on territories.

8/ Proceeds and redemptions of short-term notes and refunding issues are excluded.

9/ Negative numbers indicate that funds were placed in reserves.

10/ Includes small amounts of engineering and equipment costs not charged to capital outlay and maintenance.

FUNDING FOR HIGHWAYS AND DISPOSITION OF HIGHWAY-USER REVENUES, ALL UNITS OF GOVERNMENT, 1996 REVISED 1/

OCTOBER 1998 (MILLIONS OF DOLLARS) TABLE HF-10A

ITEM	FEDERAL GOVERNMENT: HIGHWAY TRUST FUND HIGHWAY ACCOUNT	FEDERAL GOVERNMENT: OTHER FUNDS AND ACCOUNTS 2/	FEDERAL GOVERNMENT: TOTAL FEDERAL	STATE AGENCIES AND D.C.	LOCAL GOVERNMENTS 3/	TOTAL	TOTAL AS PERCENT OF TOTAL DISBURSEMENTS
DISPOSITION OF HIGHWAY-USER REVENUE BY COLLECTING AGENCIES							
Net Collections: 4/	22,032	8,185	30,217	53,560	2,737	86,514	88.21%
Less: Amount for Nonhighway Purposes 5/	-	(5,568)	(5,568)	(6,811)	(111)	(12,490)	-12.73%
Less: Amount for Mass Transportation	(519)	(2,609)	(3,128)	(3,278)	(476)	(6,882)	-7.02%
Less: Amount for Collection Expenses 6/	-	-	-	(2,947)		(2,947)	-3.00%
Less: Amount for Territories 7/	(135)	(8)	(143)			(143)	-0.15%
Net Used for Highway Purposes	21,378	-	21,378	40,524	2,150	64,052	65.30%
REVENUES USED FOR HIGHWAYS - BY COLLECTING AGENCIES							
Highway User Revenues:							
Motor-Fuel and Vehicle Taxes	21,378	-	21,378	36,897	1,381	59,656	60.82%
Tolls	-	-	-	3,627	769	4,396	4.48%
Subtotal	21,378	-	21,378	40,524	2,150	64,052	65.30%
Other Taxes and Fees:							
Property Taxes and Assessments	-	-	-	-	5,135	5,135	5.24%
General Fund Appropriations	-	948	948	2,681	11,104	14,733	15.02%
Other Taxes and Fees	-	212	212	2,165	1,585	3,962	4.04%
Subtotal	-	1,160	1,160	4,846	17,824	23,830	24.30%
Investment Income and Other Receipts	658	-	658	2,568	3,864	7,090	7.23%
Total Current Income	22,036	1,160	23,196	47,938	23,838	94,972	96.83%
Bond Issue Proceeds 8/	-	-	-	4,870	2,929	7,799	7.95%
Grand Total Receipts	22,036	1,160	23,196	52,808	26,767	102,771	104.78%
Intergovernmental Payments:							
Federal Government:							
Highway Trust Fund	(17,957)	-	(17,957)	17,615	342	-	-
All Other Funds	-	(946)	(946)	564	382	-	-
State Agencies:							
Highway-User Imposts	-	-	-	(9,247)	9,247	-	-
All Other Funds	-	-	-	(1,936)	1,936	-	-
Local Governments	-	-	-	1,260	(1,260)	-	-
Subtotal	(17,957)	(946)	(18,903)	8,256	10,647	-	-
Funds Drawn from or Placed in Reserves 9/	(2,695)	-	(2,695)	(1,355)	(639)	(4,689)	-4.78%
Total Funds Available	1,384	214	1,598	59,709	36,775	98,082	100.00%
DISBURSEMENTS FOR HIGHWAYS - BY EXPENDING AGENCIES							
Capital Outlay:							
On State-Administered Highways	-	-	-	32,229	-	32,229	32.86%
On Locally Administered Roads	-	-	-	2,045	12,168	14,213	14.49%
Not Classified by System	263	105	368	-	-	368	0.38%
Subtotal	263	105	368	34,274	12,168	46,810	47.73%
Maintenance and Traffic Services:							
On State-Administered Highways	-	-	-	11,000	-	11,000	11.22%
On Locally Administered Roads	-	-	-	56	14,437	14,493	14.78%
Not Classified by System	5	66	71	-	-	71	0.07%
Subtotal	5	66	71	11,056	14,437	25,564	26.06%
Administration and Research 10/	1,116	43	1,159	4,794	2,492	8,445	8.61%
Highway Law Enforcement and Safety	-	-	-	4,816	4,081	8,897	9.07%
Interest on Debt	-	-	-	2,274	1,502	3,776	3.85%
Total Current Disbursements	1,384	214	1,598	57,214	34,680	93,492	95.32%
Bond Retirements 8/	-	-	-	2,495	2,095	4,590	4.68%
Grand Total Disbursements	1,384	214	1,598	59,709	36,775	98,082	100.00%

1/ This table revises preliminary data in Table HF-10 in last year's "Highway Statistics".

2/ Includes the Mass Transit Account of the Highway Trust Fund. Also includes Federal Highway Administration activities funded by general funds and all other agencies and funds that make appropriations for highways or that receive highway-user revenues. See Table FA-5 for additional information.

3/ Some local government data are estimated.

4/ Represents gross receipts less refunds and loss allowances.

5/ Federal column amount represents net collections less transfers to the highway and mass transit accounts of the Highway Trust Fund. Due to timing differences between collections and transfers to the Highway Trust Fund, the amount will not correspond exactly to distributions for deficit reduction and for the Leaking Underground Storage Tank (LUST) Fund.

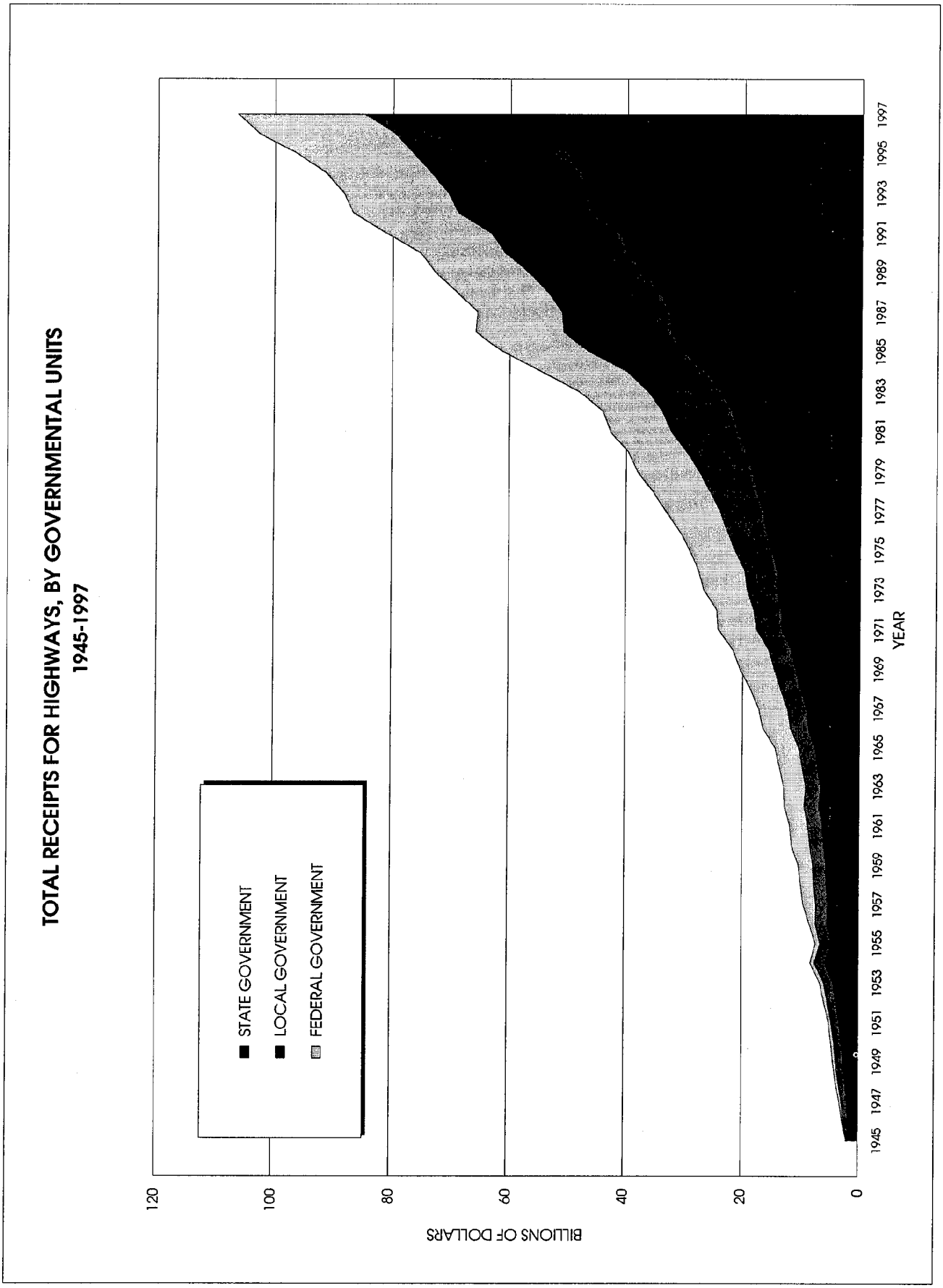
6/ Includes only those collection and administrative costs paid from motor-fuel and motor-vehicle tax receipts. Operational costs of toll facilities are reported as traffic services. Federal collection expenses are excluded since they are paid for by the General Fund. Local expenses are excluded, because local motor-fuel and motor-vehicle tax data are reported net of collection expenses.

7/ Amounts shown represent federal payments to territories, and federal expenditures in territories for highways and mass transit. Territories' funding for highways are excluded from the highway finance table series. See Tables R-1 for details on territories.

8/ Proceeds and redemptions of short-term notes and refunding issues are excluded.

9/ Negative numbers indicate that funds were placed in reserves.

10/ Includes small amounts of engineering and equipment costs not charged to capital outlay and maintenance.


TOTAL RECEIPTS FOR HIGHWAYS, BY GOVERNMENTAL UNITS
1945-1997
STATE GOVERNMENT
LOCAL GOVERNMENT
FEDERAL GOVERNMENT
BILLIONS OF DOLLARS
0
20
40
60
80
100
120
YEAR
1945
1947
1949
1951
1953
1955
1957
1959
1961
1963
1965
1967
1969
1971
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1987
1989
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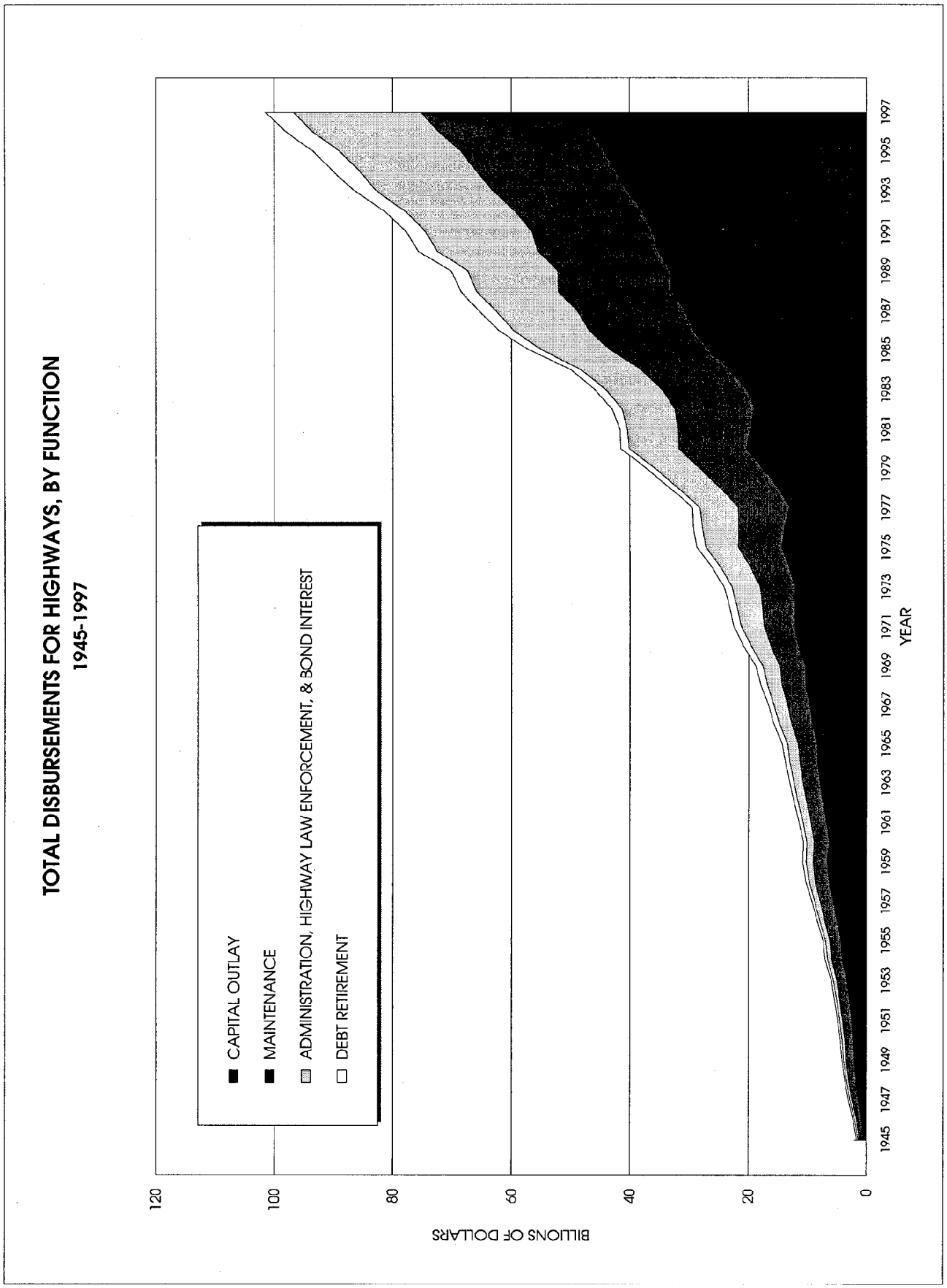
1997


TOTAL DISBURSEMENTS FOR HIGHWAYS, BY FUNCTION
1945-1997
CAPITAL OUTLAY
MAINTENANCE
ADMINISTRATION, HIGHWAY LAW ENFORCEMENT, & BOND INTEREST
DEBT RETIREMENT
BILLIONS OF DOLLARS
0
20
40
60
80
100
120
YEAR
1945
1947
1949
1951
1953
1955
1957
1959
1961
1963
1965
1967
1969
1971
1973
1975
1977
1979
1981
1983
1985
1987
1989
1991
1993
1995
1997

DISPOSITION OF HIGHWAY-USER REVENUES, ALL LEVELS OF GOVERNMENT - 1996 1/

OCTOBER 1998

(THOUSANDS OF DOLLARS)

TABLE HDF

STATE	HIGHWAY-USER REVENUES AVAILABLE FOR DISTRIBUTION				DISPOSITION OF HIGHWAY-USER REVENUES									
					BY FEDERAL GOVERNMENT				BY STATE AND LOCAL GOVERNMENTS					
	FEDERAL FUEL AND VEHICLE TAXES 2/	STATE AND LOCAL FUEL AND VEHICLE TAXES	STATE AND LOCAL TOLLS	TOTAL	FOR HIGHWAY PURPOSES 3/	FOR MASS TRANSIT PURPOSES 3/ 4/	TO (FROM) OTHER STATES OR FOR GENERAL PURPOSES 5/	TOTAL DISTRIBUTED	FOR HIGHWAY PURPOSES	FOR COLLECTION EXPENSES	FOR MASS TRANSIT PURPOSES	FOR GENERAL PURPOSES 6/	TOTAL DISTRIBUTED	GRAND TOTAL DISTRIBUTED
Alabama	656,460	731,189	-	1,387,649	302,565	4,336	349,559	656,460	658,958	49,881	-	22,350	731,189	1,387,649
Alaska	71,034	50,553	15,200	136,787	220,074	5,913	(154,953)	71,034	57,865	7,888	-	-	65,753	136,787
Arizona	517,080	790,249	-	1,307,329	265,178	33,773	218,124	517,080	766,231	23,153	-	865	790,249	1,307,329
Arkansas	421,627	460,652	-	882,279	268,036	4,177	149,414	421,627	448,336	11,156	350	810	460,652	882,279
California	3,096,409	7,740,367	203,188	11,039,964	1,957,227	669,279	469,903	3,096,409	3,911,706	518,001	862,180	2,651,668	7,943,555	11,039,964
Colorado	392,046	642,549	3,441	1,038,036	274,373	14,019	103,654	392,046	593,389	52,600	1	-	645,990	1,038,036
Connecticut	303,567	760,948	201	1,064,716	307,123	30,990	(34,546)	303,567	535,339	27,520	154,144	44,146	761,149	1,064,716
Delaware	86,906	174,251	102,062	363,219	74,405	3,983	8,518	86,906	251,694	1,195	23,424	-	276,313	363,219
Dist. of Col.	38,609	87,166	-	125,775	50,545	43,667	(55,603)	38,609	79,349	7,706	111	-	87,166	125,775
Florida	1,556,116	2,709,871	421,418	4,687,405	784,673	71,100	700,343	1,556,116	2,509,094	111,891	173,297	337,007	3,131,289	4,687,405
Georgia	1,153,735	667,053	18,171	1,838,959	462,828	49,648	641,259	1,153,735	571,875	58,489	2,338	52,522	685,224	1,838,959
Hawaii	80,444	189,396	-	269,840	171,484	8,701	(99,741)	80,444	156,856	12,285	211	20,044	189,396	269,840
Idaho	161,669	275,625	-	437,294	126,367	1,791	33,511	161,669	260,353	9,204	1,948	4,120	275,625	437,294
Illinois	1,121,387	2,190,403	340,509	3,652,299	613,374	200,466	307,547	1,121,387	2,206,455	158,941	157,601	7,915	2,530,912	3,652,299
Indiana	784,684	939,779	69,967	1,794,430	411,648	14,840	358,196	784,684	941,359	68,115	-	272	1,009,746	1,794,430
Iowa	351,977	695,798	-	1,047,775	233,118	13,959	104,900	351,977	672,492	14,304	8,468	534	695,798	1,047,775
Kansas	341,827	436,954	54,967	833,748	220,299	6,319	115,209	341,827	453,841	33,279	1,555	3,246	491,921	833,748
Kentucky	569,353	935,946	11,911	1,517,210	253,973	3,451	311,929	569,353	913,008	33,449	1,400	-	947,857	1,517,210
Louisiana	525,214	705,866	36,652	1,267,732	247,359	19,793	258,062	525,214	705,796	34,315	1,607	800	742,518	1,267,732
Maine	156,387	223,803	44,671	424,861	139,011	22,467	(5,091)	156,387	254,161	13,654	659	-	268,474	424,861
Maryland	509,200	1,349,917	128,939	1,988,056	334,835	54,643	119,722	509,200	960,214	131,330	257,269	130,043	1,478,856	1,988,056
Massachusetts	564,188	895,054	185,850	1,645,092	855,565	162,362	(453,739)	564,188	686,449	43,011	351,444	-	1,080,904	1,645,092
Michigan	1,068,798	1,422,261	22,615	2,513,674	499,223	29,259	540,316	1,068,798	1,205,817	108,075	129,984	1,000	1,444,876	2,513,674
Minnesota	451,299	1,014,077	-	1,465,376	261,518	15,912	173,869	451,299	974,720	15,841	11,535	11,981	1,014,077	1,465,376
Mississippi	393,100	464,770	-	857,870	212,751	425	179,924	393,100	434,966	6,104	621	23,079	464,770	857,870
Missouri	769,562	859,813	823	1,630,198	369,666	24,438	375,458	769,562	806,777	53,806	3	50	860,636	1,630,198
Montana	140,080	232,665	-	372,745	181,840	359	(42,119)	140,080	215,738	6,379	1,451	9,097	232,665	372,745
Nebraska	237,830	335,654	1,014	574,498	143,888	1,836	92,106	237,830	312,686	10,678	1,000	12,304	336,668	574,498
Nevada	192,495	437,507	-	630,002	114,965	12,383	65,147	192,495	393,903	35,523	287	7,794	437,507	630,002
New Hampshire	125,284	275,940	49,903	451,127	82,075	594	42,615	125,284	286,874	14,604	903	23,462	325,843	451,127
New Jersey	836,918	1,058,419	577,757	2,473,094	486,724	297,702	52,492	836,918	980,554	90,690	297,830	267,102	1,636,176	2,473,094
New Mexico	255,920	434,631	-	690,551	175,679	1,888	78,353	255,920	340,390	16,371	1,672	76,198	434,631	690,551
New York	1,323,309	2,106,587	1,730,054	5,159,950	718,395	518,586	86,328	1,323,309	2,698,383	191,159	814,578	132,521	3,836,641	5,159,950
North Carolina	940,134	1,335,890	1,467	2,277,491	296,542	20,073	623,519	940,134	1,238,247	61,800	-	37,310	1,337,357	2,277,491
North Dakota	105,322	140,011	-	245,333	113,920	425	(9,023)	105,322	133,367	3,737	296	2,611	140,011	245,333
Ohio	1,162,329	1,946,043	118,369	3,226,741	689,349	84,488	388,492	1,162,329	1,919,701	118,844	-	25,867	2,064,412	3,226,741
Oklahoma	498,119	755,875	111,593	1,365,587	249,775	5,869	242,475	498,119	541,099	57,550	850	267,969	867,468	1,365,587
Oregon	392,575	720,280	3,201	1,116,056	228,324	99,698	64,553	392,575	630,400	75,234	765	17,082	723,481	1,116,056
Pennsylvania	1,244,514	1,981,229	419,667	3,645,410	670,783	300,319	273,412	1,244,514	2,211,813	70,045	69,402	49,636	2,400,896	3,645,410
Rhode Island	84,256	192,220	10,236	286,712	111,938	9,472	(37,154)	84,256	108,790	13,508	17,585	62,573	202,456	286,712
South Carolina	526,364	486,931	-	1,013,295	225,218	2,497	298,649	526,364	429,338	30,096	5,065	22,432	486,931	1,013,295
South Dakota	107,362	139,786	-	247,148	140,874	796	(34,308)	107,362	123,618	7,881	-	8,287	139,786	247,148
Tennessee	746,626	890,778	93	1,637,497	370,703	19,850	356,073	746,626	853,462	25,557	11,390	462	890,871	1,637,497
Texas	2,402,783	5,203,199	198,241	7,804,223	1,166,986	179,841	1,055,956	2,402,783	3,006,694	181,200	26,254	2,187,292	5,401,440	7,804,223
Utah	252,101	280,545	350	532,996	141,891	16,621	93,589	252,101	263,165	16,675	-	1,055	280,895	532,996
Vermont	78,059	155,220	-	233,279	76,012	3,950	(1,913)	78,059	102,207	12,360	8,139	32,514	155,220	233,279
Virginia	852,469	1,426,015	85,680	2,364,164	361,684	28,841	461,944	852,469	1,217,246	122,531	95,523	76,395	1,511,695	2,364,164
Washington	594,821	1,695,717	80,117	2,370,655	391,333	31,254	172,234	594,821	1,221,587	85,036	194,685	274,526	1,775,834	2,370,655
West Virginia	239,592	470,345	48,311	758,248	202,475	6,425	30,692	239,592	482,752	24,934	-	10,970	518,656	758,248
Wisconsin	603,216	986,954	56	1,590,226	310,781	30,554	261,881	603,216	857,870	60,573	65,478	3,089	987,010	1,590,226
Wyoming	132,159	97,986	-	230,145	122,477	159	9,523	132,159	88,202	9,110	674	-	97,986	230,145
Undistributed 7/					3,686,129	(56,107)	(3,630,022)							
U.S. Total	30,217,315	51,200,737	5,096,694	86,514,746	21,377,978	3,128,099	5,711,238	30,217,315	42,675,186	2,947,268	3,753,977	6,921,000	56,297,431	86,514,746
Territories 8/					135,150	7,697	(142,847)							
Grand Total	30,217,315	51,200,737	5,096,694	86,514,746	21,513,128	3,135,796	5,568,391	30,217,315	42,675,186	2,947,268	3,753,977	6,921,000	56,297,431	86,514,746

1/ This table summarizes highway-user revenues and their disposition for all levels of government. See Tables SDF and LDF for details on State and local imposts.

2/ Total Federal receipts based on gross tax liabilities and refunds reported by the U.S. Department of the Treasury. Payments attributable to highway users in each State are estimated by the Federal Highway Administration (FHWA).

3/ Amounts shown for each State include only those transfer payments and direct Federal work, which are funded by the Highway Trust Fund's highway-user revenues, rather than Trust Fund interest income, or general funds. See Table FA-21 for full details on Federal funding of highways.

4/ Payments to each State are partially estimated based on each State's percentage of total obligations for transit.

5/ Amounts shown represent total Federal highway-user revenues collected in each State less amounts received by the State from the Highway Trust Fund for highways and mass transportation. States with negative numbers receive more from the Highway Trust Fund than the amount of collections attributed to those States.

6/ Gross allocations of highway-user revenues to State general funds were reduced by the amount of appropriations for highways from State general funds. See Table DF for details.

7/ Amounts shown represent direct Federal expenditures that can not be attributed to any single State and the net increase or decrease in the Highway and Mass Transit Accounts of the Highway Trust Fund. See Tables FA-21 and HF-10 for more details.

8/ Data for Territory imposed taxes are excluded. See Table R-1.

REVENUES USED FOR HIGHWAYS, ALL LEVELS OF GOVERNMENT - 1996 1/

OCTOBER 1998 (THOUSANDS OF DOLLARS) TABLE HF-1

STATES	HIGHWAY-USER TAX REVENUES 2/ FEDERAL 3/	STATE	LOCAL	TOTAL	ROAD AND CROSSING TOLLS	APPROPRIATIONS FROM GENERAL FUNDS	PROPERTY TAXES	OTHER IMPOSTS	MISCELLANEOUS RECEIPTS 4/	BOND RECEIPTS 5/	TOTAL RECEIPTS
Alabama	302,565	658,958	-	961,523	-	116,958	89,945	10,752	89,118	40,285	1,308,581
Alaska	220,074	41,801	864	262,739	15,200	132,112	11,999	14,426	58,858	71,234	566,568
Arizona	265,178	691,799	74,432	1,031,409	-	58,209	10,155	355,926	105,094	187,766	1,748,559
Arkansas	268,036	448,336	-	716,372	-	56,141	33,128	63,106	58,537	8,270	935,554
California	1,957,227	3,738,236	-	5,695,463	173,470	1,372,481	156,632	198,000	1,722,050	308,472	9,626,568
Colorado	274,373	589,948	-	864,321	3,441	224,295	88,510	108,273	96,287	61,732	1,446,859
Connecticut	307,123	511,233	23,905	842,261	201	202,445	274	24	109,643	324,343	1,479,191
Delaware	74,405	149,632	-	224,037	102,062	65,832	499	13,980	23,600	68,593	498,603
Dist. of Col.	50,545	79,349	-	129,894	-	1,246	-	-	1,921	-	133,061
Florida	784,673	1,629,830	466,890	2,881,393	412,374	173,718	147,768	414,827	332,117	604,900	4,967,097
Georgia	462,828	541,298	12,406	1,016,532	18,171	515,390	923	500,972	98,476	179,414	2,329,878
Hawaii	171,484	125,582	31,274	328,340	-	19,726	-	8,199	26,794	148,048	531,107
Idaho	126,367	259,310	1,043	386,720	-	16,027	46,201	9,649	25,564	5,092	489,253
Illinois	613,374	1,631,970	233,996	2,479,340	340,489	133,088	261,739	78,169	229,264	175,842	3,697,931
Indiana	411,648	837,574	33,818	1,283,040	69,967	23,690	54,375	27,235	111,127	33,811	1,603,245
Iowa	233,118	672,492	-	905,610	-	70,692	228,031	152,291	46,537	101,435	1,504,596
Kansas	220,299	398,874	-	619,173	54,967	370,979	104,655	180,648	87,457	80,717	1,498,596
Kentucky	253,973	897,435	3,662	1,155,070	11,911	138,210	2,074	268	108,079	15,618	1,431,230
Louisiana	247,359	669,444	-	916,803	36,352	542,828	82,113	181,025	33,369	65,374	1,857,864
Maine	139,011	209,490	-	348,501	44,671	149,225	-	78	10,859	67,524	620,858
Maryland	334,835	828,313	2,962	1,166,110	128,939	301,834	23,042	30,598	66,554	20,221	1,737,298
Massachusetts	855,565	500,599	-	1,356,164	185,850	19,211	395,357	21,000	112,117	946,216	3,035,915
Michigan	499,223	1,183,202	-	1,682,425	22,615	442,492	24,906	37	247,418	22,901	2,442,794
Minnesota	261,518	974,720	-	1,236,238	-	579,101	399,416	1,964	133,542	199,543	2,549,804
Mississippi	212,751	430,360	4,606	647,717	-	119,180	79,086	52,322	53,684	54,182	1,006,171
Missouri	369,666	790,835	15,169	1,175,670	823	69,761	105,789	241,251	262,165	21,225	1,876,684
Montana	181,840	203,269	12,469	397,578	-	22,739	25,053	8,135	10,145	2,935	466,585
Nebraska	143,888	302,704	8,968	455,560	1,014	65,518	150,201	115,044	24,545	29,648	841,530
Nevada	114,965	299,372	94,531	508,868	-	15,614	2,619	799	19,488	25,971	573,359
New Hampshire	82,075	157,855	79,116	319,046	49,903	8,243	67,824	177	22,958	2,151	470,302
New Jersey	486,724	402,848	-	889,572	577,706	858,512	-	-	289,979	837,534	3,453,303
New Mexico	175,679	336,850	3,540	516,069	-	61,105	4,976	3,314	18,795	-	604,259
New York	718,395	1,549,012	16,581	2,283,988	1,132,790	2,505,315	564,658	24,276	556,327	997,543	8,064,897
North Carolina	296,542	1,226,226	10,554	1,533,322	1,467	252,396	3,205	227,433	98,719	43,150	2,159,692
North Dakota	113,920	133,367	-	247,287	-	25,838	53,528	7,315	8,153	8,520	350,641
Ohio	689,349	1,801,332	-	2,490,681	118,369	46,651	175,805	47,106	160,292	492,940	3,531,844
Oklahoma	249,775	429,506	-	679,281	111,593	62,560	11,002	81,333	38,209	30,725	1,014,703
Oregon	228,324	618,553	8,646	855,523	3,201	93,540	38,187	111,813	116,662	8,728	1,227,654
Pennsylvania	670,783	1,813,875	31,309	2,515,967	366,629	479,678	250,140	2,476	393,847	13,488	4,022,225
Rhode Island	111,938	92,664	5,890	210,492	10,236	36,913	1,493	-	5,435	39,401	303,970
South Carolina	225,218	429,338	-	654,556	-	124,650	18,444	4,037	26,043	30,555	858,285
South Dakota	140,874	119,817	3,801	264,492	-	118,118	8,958	41,392	9,231	2,766	444,957
Tennessee	370,703	827,576	25,793	1,224,072	93	189,346	65,649	41,450	28,947	2,403	1,551,960
Texas	1,166,986	2,672,645	135,808	3,975,439	198,241	1,609,633	697,418	119,834	618,112	815,560	8,034,237
Utah	141,891	262,815	-	404,706	350	236,997	-	658	8,851	20,488	672,050
Vermont	76,012	102,207	-	178,219	-	6,274	57,998	1,012	8,706	2,744	254,953
Virginia	361,684	1,119,186	12,380	1,493,250	85,680	733,590	4,096	349,540	143,964	152,050	2,962,170
Washington	391,333	1,114,997	26,473	1,532,803	80,117	185,075	317,044	96,740	137,618	141,727	2,491,124
West Virginia	202,475	445,411	-	647,886	37,341	271,753	2,648	311	25,619	5,900	991,458
Wisconsin	310,781	857,216	600	1,168,597	54	684,256	267,267	739	56,997	278,396	2,456,306
Wyoming	122,477	88,202	-	210,679	-	119,940	-	11,056	12,102	909	354,686
Undistributed	3,686,129	-	-	3,686,129	-	3,457	-	-	-	-	3,689,586
Total	21,377,978	36,897,463	1,381,486	59,656,927	4,396,287	14,732,582	5,134,830	3,961,010	7,089,975	7,798,990	102,770,601

1/ See Tables FA-21, SF-21, and LGF-21 for details on highway funding of Federal, State and Local Governments.

2/ Excludes amounts allocated for collection expenses and nonhighway purposes. See Table HDF for information on gross highway-user revenue collections.

3/ Amounts shown reflect Highway Trust Fund revenues attributable to highway-user taxes that were expended for highways in each State. The total excludes amounts expended for highways in territories. See Table FE-9 for State-by-State attribution of Highway Trust Fund receipts.

4/ Includes interest earned on Highway Trust Fund reserves.

5/ Excludes short-term notes and refunding bond issues.

TOTAL DISBURSEMENTS FOR HIGHWAYS, ALL UNITS OF GOVERNMENT - 1996 1/

OCTOBER 1998

(THOUSANDS OF DOLLARS)

TABLE HF-2

STATE	CAPITAL OUTLAY				MAINTENANCE AND SERVICES				ADMIN-ISTRATION AND MISCEL-LANEOUS	HIGHWAY LAW ENFORCEMENT AND SAFETY	INTEREST	BOND RETIREMENT 2/	TOTAL DISBURSE-MENTS
	STATE ADMINISTERED HIGHWAYS	LOCALLY ADMINISTERED ROADS	FEDERAL ROADS AND UNCLASSIFIED	TOTAL	STATE ADMINISTERED HIGHWAYS	LOCALLY ADMINISTERED ROADS	FEDERAL ROADS AND UNCLASSIFIED	TOTAL					
Alabama	469,574	44,739	43	514,356	239,188	376,140	6	615,334	85,007	81,538	11,210	36,432	1,343,877
Alaska	270,591	34,171	15,412	320,174	121,406	47,311	482	169,199	40,155	27,536	13,446	14,099	584,609
Arizona	562,387	239,844	14,547	816,778	85,150	183,593	955	269,698	115,125	106,963	130,016	137,490	1,576,070
Arkansas	439,680	62,696	699	503,075	121,943	155,869	264	278,076	83,652	55,042	386	277	920,508
California	2,319,581	2,162,541	24,212	4,506,334	601,521	1,130,449	752	1,732,722	933,253	1,444,281	389,088	245,598	9,251,276
Colorado	425,454	293,084	16,632	735,170	133,471	254,678	916	389,065	113,763	135,572	28,460	89,126	1,491,156
Connecticut	543,216	74,396	-	617,612	81,745	133,165	57	214,967	88,823	59,933	167,629	131,397	1,280,361
Delaware	223,464	3,380	14,362	241,206	78,068	10,327	-	88,395	38,789	33,788	47,159	32,754	487,091
Dist. of Col.	-	54,252	6,496	60,748	-	22,964	48	23,012	13,541	9,681	11,403	13,579	131,964
Florida	2,140,695	760,934	240	2,901,869	463,498	522,245	73	985,816	368,099	343,419	267,196	124,577	4,995,976
Georgia	1,067,286	455,924	7,307	1,530,517	281,872	297,252	15	579,139	150,531	179,416	81,741	87,372	2,608,716
Hawaii	225,642	37,237	2,414	265,293	19,843	46,020	84	65,947	44,821	13,341	32,442	38,151	464,995
Idaho	152,683	82,489	13,569	248,741	60,604	98,667	1,011	160,282	45,077	19,964	939	1,809	476,812
Illinois	1,123,375	700,316	-	1,823,691	313,919	702,582	307	1,016,808	297,696	129,277	174,754	179,986	3,622,212
Indiana	524,973	325,350	-	850,323	236,356	250,583	409	487,348	101,877	81,450	45,161	34,395	1,600,554
Iowa	471,432	254,991	86	726,509	120,146	349,780	-	469,926	60,108	81,980	24,451	64,746	1,427,720
Kansas	691,346	145,875	200	837,421	98,155	148,957	7	247,119	191,578	227,374	71,517	43,164	1,618,173
Kentucky	576,251	192,333	40,800	809,384	187,779	82,051	61	269,891	114,813	59,430	79,220	112,252	1,444,990
Louisiana	544,885	113,126	836	658,847	150,169	127,357	173	277,699	172,435	139,237	172,967	426,147	1,847,332
Maine	264,316	18,420	35	282,771	137,848	122,137	-	259,985	25,647	50,678	17,284	29,208	665,573
Maryland	611,652	252,614	21,344	885,610	198,746	229,398	198	428,342	87,730	167,643	54,651	164,496	1,788,472
Massachusetts	1,381,369	267,411	1,893	1,650,673	233,224	390,956	197	624,377	267,354	256,912	153,266	144,496	3,097,078
Michigan	692,425	481,724	1,455	1,175,604	207,084	477,421	282	684,787	170,155	243,291	49,042	59,697	2,387,576
Minnesota	426,669	813,514	2,866	1,243,049	223,692	443,418	385	667,495	173,608	207,552	52,317	201,308	2,545,329
Mississippi	453,949	92,909	13,115	559,973	66,227	227,853	217	294,297	39,738	83,048	15,610	100,007	1,097,673
Missouri	699,981	222,387	1,206	923,574	287,519	308,630	5	596,154	91,514	167,555	8,234	14,245	1,801,276
Montana	212,829	10,978	17,492	241,299	61,778	35,075	674	97,527	38,904	29,863	5,509	11,326	424,428
Nebraska	303,781	198,616	770	503,167	44,526	149,344	5	193,875	59,961	52,444	12,679	39,782	861,908
Nevada	266,727	40,370	3,079	310,176	61,478	16,311	4,011	81,800	35,051	39,247	9,228	90,754	566,256
New Hampshire	130,233	29,485	-	159,718	91,969	113,266	108	205,343	35,042	59,472	21,650	16,926	498,151
New Jersey	687,466	545,637	4	1,233,107	327,246	85,759	-	413,005	203,908	281,823	311,784	188,947	2,632,574
New Mexico	249,988	45,023	5,666	300,677	89,312	41,772	738	131,822	94,145	43,389	4,008	6,351	585,392
New York	1,759,409	1,554,544	674	3,314,627	866,149	1,773,398	28	2,639,575	727,133	287,141	426,329	767,794	8,161,599
North Carolina	1,021,271	112,305	17,436	1,151,012	447,497	114,408	55	561,960	166,189	297,944	24,994	49,463	2,251,562
North Dakota	105,111	76,604	780	182,495	36,698	55,078	-	91,776	24,121	14,694	5,164	15,216	333,466
Ohio	914,203	512,555	171	1,426,929	421,397	552,929	55	974,381	214,094	207,771	67,406	120,795	3,011,376
Oklahoma	385,319	132,453	263	518,035	127,538	126,595	5	254,138	124,137	63,777	51,661	22,686	1,039,434
Oregon	353,368	197,914	11,895	563,177	173,805	224,225	7,456	405,486	148,293	77,034	6,703	21,037	1,221,730
Pennsylvania	1,351,022	105,865	2,579	1,459,466	875,269	823,279	147	1,698,695	181,294	432,245	145,322	167,488	4,084,510
Rhode Island	166,423	9,488	-	175,911	56,730	19,923	-	76,653	13,336	19,432	16,027	15,710	317,069
South Carolina	386,001	70,229	-	456,230	139,534	57,339	36	196,909	57,098	109,775	1,874	2,703	824,589
South Dakota	180,048	53,151	4,515	237,714	37,974	59,264	74	97,312	40,562	51,823	882	3,163	431,456
Tennessee	627,635	117,346	19,642	764,623	216,049	278,941	107	495,097	129,451	80,136	2,840	16,215	1,488,362
Texas	2,458,767	823,535	5,881	3,288,183	773,737	1,313,846	58	2,087,641	421,699	1,355,621	280,480	102,627	7,536,251
Utah	230,500	97,600	13,977	342,077	74,525	83,000	500	158,025	52,378	37,560	573	1,375	591,988
Vermont	73,797	33,075	-	106,872	39,795	55,963	15	95,773	25,027	24,689	1,891	4,851	259,103
Virginia	1,019,907	241,152	12,967	1,274,026	654,685	478,537	108	1,133,330	198,855	234,699	107,691	83,991	3,032,592
Washington	722,967	468,704	18,419	1,210,090	227,643	330,499	925	559,067	285,851	209,879	74,255	98,988	2,438,130
West Virginia	608,595	15,050	-	623,645	196,566	30,931	31	227,528	59,781	119,391	16,054	40,068	1,086,467
Wisconsin	551,312	507,514	-	1,058,826	140,649	497,050	716	638,415	156,241	302,486	82,672	174,071	2,412,711
Wyoming	159,092	26,684	14,949	200,725	68,018	36,608	1,315	105,941	22,643	24,286	174	269	354,038
Undistributed	-	-	17,044	17,044	-	-	46,448	46,448	1,013,244	-	-	-	1,076,736
Total	32,228,647	14,212,534	367,972	46,809,153	10,999,740	14,493,143	70,519	25,563,402	8,443,327	8,897,522	3,776,439	4,589,404	98,079,247

1/ Disbursements are classified by system on which expended, rather than by expending agencies, e.g., capital outlay on local rural roads includes expenditures from Federal, State and local funds. Data includes estimates. See Tables FA-21, SF-21, and LGF-21 for details on highway disbursements by each level of government.

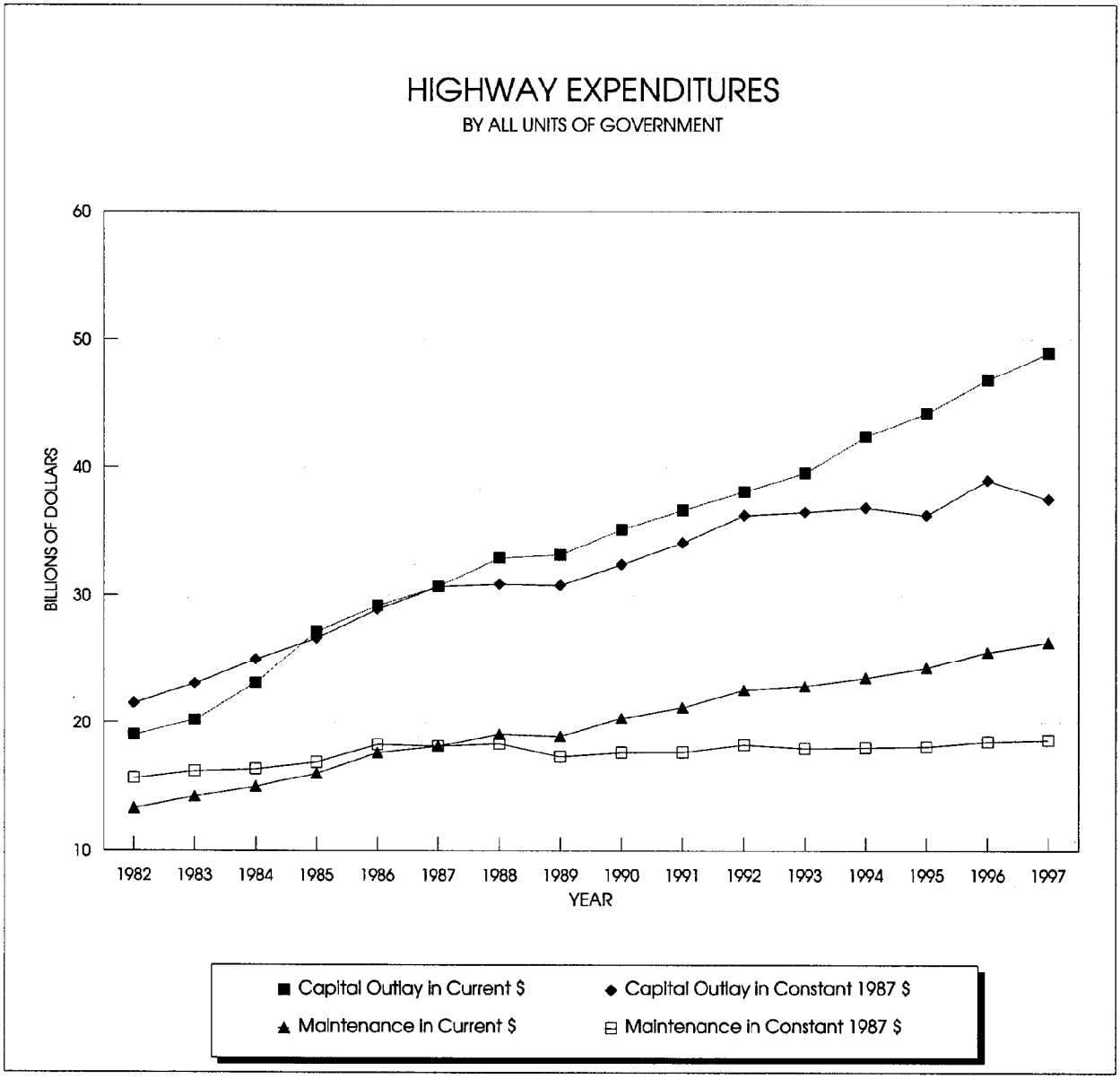
2/ Excludes short-term notes and refunding bond issues.

HIGHWAY PRICE TRENDS AND CONSUMER PRICE INDEX

Index Year=1987

INDEX	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
Federal-Aid Highway Construction	88.5	87.6	92.6	102.0	101.1	100.0	106.6	107.7	108.5	107.5	105.1	108.3	115.1	121.9	120.2	130.6
Consumer Price Index	84.9	87.7	91.5	94.7	96.5	100.0	104.1	109.2	115.1	119.9	123.5	127.2	130.5	134.2	138.1	141.3

Capital Outlay Constant 1987 Dollars are calculated using the Federal-Aid Highway Construction Index. See table PT-1.
Maintenance Constant 1987 Dollars are calculated using the Consumer Price Index.



CHANGE IN INDEBTEDNESS DURING YEAR 1/

STATE AND LOCAL GOVERNMENT OBLIGATIONS FOR HIGHWAYS - 1996

OCTOBER 1998 (THOUSANDS OF DOLLARS) TABLE HB-2

STATE	OBLIGATIONS OUTSTANDING BEGINNING OF YEAR	OBLIGATIONS ISSUED 2/			OBLIGATIONS RETIRED 2/			OBLIGATIONS OUTSTANDING END OF YEAR
		ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL	BY CURRENT REVENUES OR SINKING FUNDS	BY REFUNDING	TOTAL	
Alabama	196,905	40,285	-	40,285	36,432	-	36,432	200,758
Alaska	251,353	71,234	-	71,234	14,099	-	14,099	308,488
Arizona	1,931,533	181,016	124,255	305,271	146,620	121,130	267,750	1,969,054
Arkansas	2,436	8,270	-	8,270	277	-	277	10,429
California	9,872,633	308,472	-	308,472	245,598	-	245,598	9,935,507
Colorado	856,515	60,265	-	60,265	91,879	-	91,879	824,901
Connecticut	2,957,592	327,199	160,630	487,829	131,397	150,215	281,612	3,163,809
Delaware	793,707	70,353	-	70,353	32,754	-	32,754	831,306
Dist. of Col.	199,245	-	38,733	38,733	13,579	38,733	52,312	185,666
Florida	4,327,604	605,142	10,636	615,778	120,397	10,636	131,033	4,812,349
Georgia	1,237,370	179,407	-	179,407	87,372	-	87,372	1,329,405
Hawaii	370,914	147,095	-	147,095	38,151	-	38,151	479,858
Idaho	16,519	5,092	-	5,092	1,809	-	1,809	19,802
Illinois	3,017,146	192,205	338,777	530,982	165,112	338,777	503,889	3,044,239
Indiana	750,694	33,811	-	33,811	34,395	-	34,395	750,110
Iowa	410,773	101,435	-	101,435	64,746	-	64,746	447,462
Kansas	1,296,016	81,187	-	81,187	43,167	-	43,167	1,334,036
Kentucky	1,631,655	15,618	-	15,618	111,762	-	111,762	1,535,511
Louisiana	1,448,983	65,374	-	65,374	426,271	-	426,271	1,088,086
Maine	275,557	66,610	-	66,610	28,872	-	28,872	313,295
Maryland	1,022,733	20,931	-	20,931	164,363	-	164,363	879,301
Massachusetts	2,383,325	975,023	56,573	1,031,596	143,612	44,900	188,512	3,226,409
Michigan	955,286	22,901	-	22,901	59,697	-	59,697	918,490
Minnesota	739,224	198,728	-	198,728	199,203	-	199,203	738,749
Mississippi	346,120	54,182	-	54,182	95,067	-	95,067	305,235
Missouri	111,914	22,407	-	22,407	14,245	-	14,245	120,076
Montana	108,028	2,935	-	2,935	11,326	-	11,326	99,637
Nebraska	194,485	30,022	4,470	34,492	39,700	4,470	44,170	184,807
Nevada	179,070	25,971	-	25,971	90,739	-	90,739	114,302
New Hampshire	402,138	2,151	-	2,151	16,329	-	16,329	387,960
New Jersey	4,704,155	836,835	905,700	1,742,535	189,362	905,700	1,095,062	5,351,628
New Mexico	71,409	-	-	-	6,351	-	6,351	65,058
New York	9,746,158	993,943	-	993,943	786,037	-	786,037	9,954,064
North Carolina	458,164	51,058	-	51,058	49,463	-	49,463	459,759
North Dakota	67,851	8,520	-	8,520	15,218	-	15,218	61,153
Ohio	729,356	508,283	-	508,283	120,795	-	120,795	1,116,844
Oklahoma	871,589	30,725	-	30,725	22,686	-	22,686	879,628
Oregon	133,875	8,728	-	8,728	20,726	-	20,726	121,877
Pennsylvania	2,784,178	13,488	14,161	27,649	167,420	13,200	180,620	2,631,207
Rhode Island	313,539	39,401	23,726	63,127	15,710	22,547	38,257	338,409
South Carolina	40,277	30,408	-	30,408	2,703	-	2,703	67,982
South Dakota	19,555	2,766	-	2,766	3,163	-	3,163	19,158
Tennessee	55,661	2,403	-	2,403	16,215	-	16,215	41,849
Texas	5,620,726	864,386	-	864,386	102,627	-	102,627	6,382,485
Utah	-	20,488	-	20,488	1,375	-	1,375	19,113
Vermont	36,527	2,744	-	2,744	4,292	-	4,292	34,979
Virginia	1,959,661	151,846	120,364	272,210	82,995	108,715	191,710	2,040,161
Washington	1,159,795	133,617	30,508	164,125	98,868	30,925	129,793	1,194,127
West Virginia	358,364	5,900	-	5,900	40,068	-	40,068	324,196
Wisconsin	1,428,540	277,707	-	277,707	174,540	-	174,540	1,531,707
Wyoming	2,699	909	-	909	269	-	269	3,339
Total	68,849,552	7,899,476	1,828,533	9,728,009	4,589,853	1,789,948	6,379,801	72,197,760

1/ This table summarizes the highway indebtedness status of all levels of government within each State, including toll authorities. See Tables SB-2 and LGB-2 for more details.

2/ Excludes obligations with terms of less than 2 years.

STATUS OF THE FEDERAL HIGHWAY TRUST FUND 1/
FOR THE FISCAL YEAR ENDED SEPTEMBER 30, 1997

SEPTEMBER 1998 TABLE FE-10

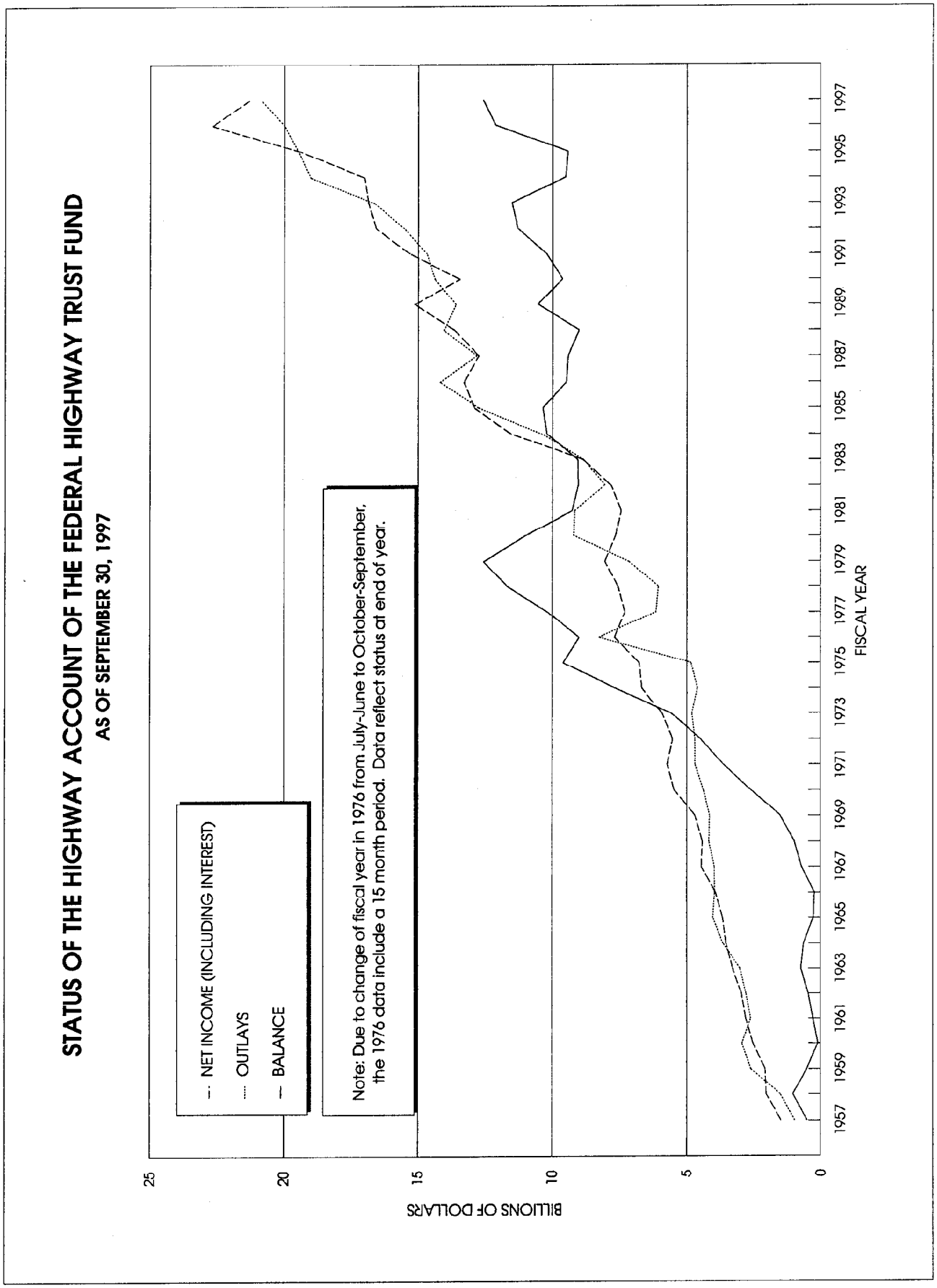
ITEM	HIGHWAY ACCOUNT	MASS TRANSIT ACCOUNT 2/	TOTAL
I. Opening balance:	$12,117,818,017.48	$9,524,581,736.30	$21,642,399,753.78
II. Receipts:			
A. Excise taxes (transferred General Fund receipts)			
1. Gasoline	12,855,183,246.00	2,486,383,207.00	15,341,566,453.00
2. Gasohol	454,229,064.00	433,644,019.00	887,873,083.00
3. Diesel and Special motor fuels	5,211,582,331.00	702,360,389.00	5,913,942,720.00
4. Tires	299,745,000.00	-	299,745,000.00
5. Trucks and trailers	1,674,348,000.00	-	1,674,348,000.00
6. Federal use tax	761,759,580.00	-	761,759,580.00
7. Fines and penalties	5,853,428.73	-	5,853,428.73
8. Total excise taxes	21,262,700,649.73	3,622,387,615.00	24,885,088,264.73
B. Deduct - reimbursement to General Fund receipts (refunds and tax credits)			
1. Diesel powered vehicle rebate	11,331,644.00	-	11,331,644.00
2. Diesel fuel used in buses	29,085,075.00	-	29,085,075.00
3. Diesel fuel-other	456,231,636.00	51,872,000.00	508,103,636.00
4. Gasohol	13,270,140.00	-	13,270,140.00
5. Gasoline used to make gasohol	(134,437,930.00)	146,822,000.00	12,384,070.00
6. Gasoline-other	188,712,940.00	33,664,000.00	222,376,940.00
7. Total	564,193,505.00	232,358,000.00	796,551,505.00
C. Transfers			
1. To Land and Water Conservation Fund	857,000.00	143,000.00	1,000,000.00
2. To Aquatic Resources Trust Fund	188,329,000.00	32,208,000.00	220,537,000.00
3. Total	189,186,000.00	32,351,000.00	221,537,000.00
D. Net excise taxes	20,509,321,144.73	3,357,678,615.00	23,866,999,759.73
E. Interest			
1. On investments	802,095,389.80	638,059,493.56	1,440,154,883.36
2. Under Cash Management Improvement Act (net)	2,654,951.00	3,942.00	2,658,893.00
3. Total	804,750,340.80	638,063,435.56	1,442,813,776.36
F. Total receipts	21,314,071,485.53	3,995,742,050.56	25,309,813,536.09
III. Expenditures: (checks written basis)			
A. Federal Highway Administration			
1. Highways (Federal aid)	20,464,647,226.23	-	20,464,647,226.23
2. Right-of-way revolving fund	1,711,968.87	-	1,711,968.87
3. Highway related safety grants	96,953,023.75	-	96,953,023.75
4. Highway safety research and development	173,801.93	-	173,801.93
5. Trust Fund share other highway programs	865,812.70	-	865,812.70
6. National Park Service construction	2,116,993.50	-	2,116,993.50
7. Other	49,723,364.22	-	49,723,364.22
9. Total	20,616,192,191.20	-	20,616,192,191.20
B. Federal Transit Administration	-	3,662,696,553.19	3,662,696,553.19
C. National Highway Traffic Safety Administration	233,129,458.16	-	233,129,458.16
D. Federal Railroad Administration	7,428,101.29	-	7,428,101.29
E. Total expenditures	20,856,749,750.65	3,662,696,553.19	24,519,446,303.84
IV. Balances in Trust Fund: 4/			
A. Investments			
U. S. Treasury special certificates of indebtedness 3/	12,513,353,000.00	9,827,277,000.00	22,340,630,000.00
B. Undisbursed balances			
1. Available for investment	(338,417,060.15)	149.06	(338,416,911.09)
2. Highways (Federal aid)	291,837,139.93	-	291,837,139.93
3. Right-of-way revolving fund	17,744,040.20	-	17,744,040.20
4. Highway related safety grants	15,153,752.11	-	15,153,752.11
5. Highway safety research and development	170,341.04	-	170,341.04
6. Trust Fund share other highway programs	2,342,230.34	-	2,342,230.34
7. National Park Service construction	16,349,452.92	-	16,349,452.92
8. Mass Transit Account	-	30,350,084.61	30,350,084.61
9. National Highway Traffic Safety Administration	37,352,845.09	-	37,352,845.09
10. Federal Railroad Administration	9,876,912.52	-	9,876,912.52
11. Other	9,377,098.36	-	9,377,098.36
12. Total	61,786,752.36	30,350,233.67	92,136,986.03
C. Total balance	$12,575,139,752.36	$9,857,627,233.67	$22,432,766,986.03

1/ The Fund was created June 29, 1956 with the enactment of the Highway Revenue Act of 1956. The total tax receipts and Highway Account tax receipts shown reflect revised financial statements issued in December 1997.

2/ The Mass Transit Account was established April 1, 1983 with enactment of the Surface Transportation Assistance Act of 1982.

3/ Certificates held September 30, 1997 for $22,340,630,000.00 bore interest at 6.58 percent.

4/ As of October 1, 1998, the balance of the Highway Account of Highway Trust Fund will be reduced to $8 billion and interest accrual to the Fund will cease. The balance above the $8 billion, and the interest that formerly accrued to the fund, will be placed in Treasury's General Fund. These provisions were mandated by the Transportation Equity Act for the Twenty-First Century, section 9904(a).


STATUS OF THE HIGHWAY ACCOUNT OF THE FEDERAL HIGHWAY TRUST FUND
AS OF SEPTEMBER 30, 1997
NET INCOME (INCLUDING INTEREST)
OUTLAYS
BALANCE
Note: Due to change of fiscal year in 1976 from July-June to October-September, the 1976 data include a 15 month period. Data reflect status at end of year.
BILLIONS OF DOLLARS
25
20
15
10
5
0
1957
1959
1961
1963
1965
1967
1969
1971
1973
1975
1977
1979
1981
1983
1985
1987
1989
1991
1993
1995
1997
FISCAL YEAR

STATUS OF THE FEDERAL HIGHWAY TRUST FUND 1/

FISCAL YEARS 1957-1997

SEPTEMBER 1998 (THOUSANDS OF DOLLARS) TABLE FE-210 SHEET 1 OF 2

YEAR	NET INCOME														EXPENDI-TURES	CLOSING BALANCE
	FROM EXCISE TAXES															
	MOTOR FUEL															
	GASOLINE	GASOHOL	DIESEL AND SPECIAL FUELS	TOTAL 2/	TIRES	INNER TUBES	TREAD RUBBER	TRUCKS, BUSES, AND TRAILERS	USE	LUBRI-CATING OIL	PARTS AND ACCES-SORIES	TOTAL 2/	INTEREST	TOTAL 2/		
1957	1,295,070	-	30,475	1,325,545	82,182	-	11,274	34,409	25,499	-	-	1,478,908	3,094	1,482,002	965,667	516,335
1958	1,548,106	-	49,783	1,597,889	256,306	17,374	10,814	110,506	33,227	-	-	2,026,115	17,686	2,043,801	1,511,603	1,048,534
1959	1,605,691	-	50,955	1,656,647	247,254	14,874	14,102	107,386	33,852	-	-	2,074,116	13,584	2,087,700	2,612,576	523,657
1960	1,962,135	-	81,628	2,043,764	281,100	18,830	15,676	141,944	37,712	-	-	2,539,027	(3,212)	2,535,815	2,940,251	119,221
1961	2,275,755	-	84,905	2,360,660	245,984	14,714	13,814	115,598	46,768	-	-	2,797,538	1,474	2,799,012	2,619,170	299,063
1962	2,267,642	-	105,776	2,373,419	327,006	17,547	22,901	127,974	79,844	-	-	2,948,690	6,772	2,955,462	2,783,864	470,661
1963	2,347,525	-	114,441	2,461,966	365,346	18,891	24,056	311,120	97,318	-	-	3,278,698	14,268	3,292,966	3,016,701	746,926
1964	2,514,700	-	128,105	2,642,805	369,520	21,796	21,930	357,345	105,761	-	-	3,519,157	20,361	3,539,518	3,645,013	641,431
1965	2,592,798	-	143,675	2,736,473	381,540	23,753	24,161	393,304	99,279	-	-	3,658,509	11,035	3,669,544	4,026,117	284,858
1966	2,682,672	-	163,566	2,846,237	442,154	30,176	24,284	441,969	101,983	23,000	7,000	3,916,803	7,305	3,924,108	3,965,431	243,535
1967	2,934,312	-	190,006	3,124,318	481,951	33,282	28,043	524,549	111,534	68,030	69,155	4,440,862	14,225	4,455,087	3,973,426	725,196
1968	2,902,875	-	208,173	3,111,048	468,283	18,604	25,362	509,958	98,495	81,714	80,520	4,393,984	33,503	4,427,486	4,171,110	981,572
1969	2,961,908	-	218,906	3,180,813	551,425	28,285	30,108	540,846	129,320	82,842	93,537	4,637,176	52,654	4,689,830	4,150,575	1,520,827
1970	3,429,363	-	263,165	3,692,527	588,479	26,126	28,032	699,927	136,806	94,521	87,209	5,353,627	115,410	5,469,037	4,378,253	2,611,611
1971	3,640,149	-	294,208	3,934,357	576,446	22,909	30,392	692,459	148,030	51,790	85,173	5,541,556	183,877	5,725,433	4,685,348	3,651,696
1972	3,601,356	-	291,858	3,893,214	631,746	23,820	26,817	436,490	150,507	73,135	86,693	5,322,423	205,630	5,528,053	4,690,217	4,489,531
1973	3,821,528	-	337,139	4,158,666	720,771	28,803	31,483	380,395	161,583	80,025	103,728	5,665,454	246,740	5,912,194	4,811,036	5,590,688
1974	3,906,613	-	394,682	4,301,294	837,716	33,383	24,131	614,132	225,193	94,004	130,455	6,260,309	414,667	6,674,976	4,599,013	7,666,652
1975	3,937,822	-	402,339	4,340,161	744,306	32,814	20,356	601,623	221,459	84,287	143,167	6,188,173	585,654	6,773,827	4,843,089	9,597,390
1976	3,872,095	-	346,509	4,218,605	545,922	24,966	23,352	219,229	209,271	55,965	115,841	5,413,150	586,714	5,999,864	6,520,603	9,076,650
Transition Quarter 3/	1,109,770	-	115,770	1,225,540	210,097	8,439	6,952	50,171	109,877	25,558	39,427	1,676,060	13,372	1,689,433	1,757,560	9,008,523
1977	4,253,584	-	453,814	4,707,398	757,995	30,059	24,916	708,127	239,700	76,321	164,714	6,709,231	593,068	7,302,299	6,147,175	10,163,646
1978	4,237,756	-	484,611	4,722,367	761,476	31,454	25,424	850,519	245,546	80,181	187,469	6,904,434	662,160	7,566,594	6,057,737	11,672,503
1979	4,337,090	-	497,260	4,834,349	808,760	37,733	20,457	943,579	235,333	83,872	224,730	7,188,812	857,286	8,046,098	7,154,141	12,564,460
1980	3,897,059	-	522,553	4,419,613	633,298	26,238	21,094	912,200	277,419	76,901	253,062	6,619,826	1,027,484	7,647,310	9,212,311	10,999,460
1981	3,889,052	-	560,972	4,450,024	599,418	25,966	19,094	664,228	236,654	75,832	233,711	6,304,926	1,128,819	7,433,745	9,173,762	9,259,443
1982	4,120,014	-	594,083	4,714,097	625,896	22,552	23,402	724,563	332,813	76,181	224,176	6,743,679	1,078,502	7,822,181	8,035,206	9,046,417
1983 4/																
Highways	5,612,640	27,573	889,973	6,530,185	577,311	19,559	19,001	338,403	235,883	8,847	47,826	7,777,016	1,075,821	8,852,837	8,837,637	9,061,618
Mass Transit	448,201	3,427	68,016	519,644	-	-	-	-	-	-	-	519,644	2,547	522,191	3,131	519,059
Total	6,060,841	31,000	957,989	7,049,829	577,311	19,559	19,001	338,403	235,883	8,847	47,826	8,296,660	1,078,368	9,375,028	8,840,768	9,580,677
1984																
Highways	7,561,659	137,282	1,470,064	9,169,005	319,747	8,052	3,801	864,824	179,665	(10,155)	(28,359)	10,506,579	1,026,535	11,533,114	10,384,239	10,210,493
Mass Transit	1,058,698	17,183	160,164	1,236,045	-	-	-	-	-	-	-	1,236,045	89,141	1,325,186	233,196	1,611,049
Total	8,620,357	154,465	1,630,228	10,405,050	319,747	8,052	3,801	864,824	179,665	(10,155)	(28,359)	11,742,624	1,115,675	12,858,299	10,617,434	11,821,542
1985																
Highways	7,463,817	123,805	2,224,847	9,812,469	223,651	(861)	(781)	1,395,706	378,592	(9,747)	965	11,799,995	1,106,451	12,906,447	12,756,149	10,360,790
Mass Transit	998,266	47,117	168,357	1,213,740	-	-	-	-	-	-	-	1,213,740	206,226	1,419,966	506,998	2,524,016
Total	8,462,083	170,922	2,393,204	11,026,209	223,651	(861)	(781)	1,395,706	378,592	(9,747)	965	13,013,735	1,312,677	14,326,412	13,263,148	12,884,806
1986																
Highways	7,655,589	145,523	2,452,925	10,254,037	319,545	686	(238)	1,144,460	532,791	(622)	757	12,251,415	1,054,143	13,305,558	14,180,359	9,485,989
Mass Transit	852,855	71,727	188,072	1,112,654	-	-	-	-	-	-	-	1,112,654	282,769	1,395,423	632,563	3,286,877
Total	8,508,444	217,250	2,640,997	11,366,691	319,545	686	(238)	1,144,460	532,791	(622)	757	13,364,069	1,336,912	14,700,981	14,812,922	12,772,866

STATUS OF THE FEDERAL HIGHWAY TRUST FUND 1/

FISCAL YEARS 1957-1997

SEPTEMBER 1998 (THOUSANDS OF DOLLARS) TABLE FE-210 SHEET 2 OF 2

YEAR	NET INCOME														EXPENDI-TURES	CLOSING BALANCE
	FROM EXCISE TAXES															
	MOTOR FUEL				TIRES	INNER TUBES	TREAD RUBBER	TRUCKS, BUSES, AND TRAILERS	USE	LUBRI-CATING OIL	PARTS AND ACCES-SORIES	TOTAL 2/	INTEREST	TOTAL 2/		
	GASOLINE	GASOHOL	DIESEL AND SPECIAL FUELS	TOTAL 2/												
1987																
Highways	7,407,188	129,786	2,621,398	10,158,372	291,669	(2)	(84)	723,731	620,197	47	(431)	11,793,498	933,909	12,727,408	12,801,838	9,411,559
Mass Transit	988,133	67,830	182,895	1,238,858	-	-	-	-	-	-	-	1,238,858	343,855	1,582,713	667,534	4,202,056
Total	8,395,321	197,616	2,804,293	11,397,230	291,669	(2)	(84)	723,731	620,197	47	(431)	13,032,356	1,277,765	14,310,121	13,469,372	13,613,615
1988																
Highways 5/	7,933,879	155,997	2,557,282	10,647,158	334,074	-	-	1,277,156	581,293	-	(3,254)	12,836,427	808,984	13,645,411	14,037,862	9,019,108
Mass Transit	1,016,860	77,999	182,571	1,277,430	-	-	-	-	-	-	-	1,277,430	383,750	1,661,180	695,675	5,167,560
Total 5/	8,950,739	233,996	2,739,853	11,924,588	334,074	-	-	1,277,156	581,293	-	(3,254)	14,113,857	1,192,733	15,306,590	14,733,537	14,186,668
1989																
Highways 5/	7,996,280	153,080	4,045,920	12,195,280	316,044	-	-	1,239,536	608,314	-	(716)	14,358,458	775,913	15,134,371	13,602,480	10,550,999
Mass Transit	977,213	72,407	219,800	1,269,420	-	-	-	-	-	-	-	1,269,420	468,869	1,738,289	848,508	6,057,342
Total 5/	8,973,493	225,487	4,265,720	13,464,700	316,044	-	-	1,239,536	608,314	-	(716)	15,627,878	1,244,783	16,872,661	14,450,988	16,608,341
1990																
Highways 5/	7,471,796	153,539	2,896,262	10,521,597	254,793	-	-	1,112,250	583,716	-	(288)	12,472,078	981,071	13,453,149	14,375,194	9,628,954
Mass Transit	1,042,273	71,781	281,195	1,395,249	-	-	-	-	-	-	-	1,395,249	581,321	1,976,570	878,953	7,154,959
Total 5/	8,514,069	225,320	3,177,457	11,916,846	254,793	-	-	1,112,250	583,716	-	(288)	13,867,327	1,562,392	15,429,719	15,254,147	16,783,913
1991																
Highways 5/	9,140,468	231,415	3,141,894	12,513,777	357,070	-	-	1,047,422	574,926	-	515	14,493,710	809,773	15,303,484	14,686,495	10,245,943
Mass Transit	1,882,164	146,759	456,053	2,484,976	-	-	-	-	-	-	-	2,484,976	664,302	3,149,278	1,054,115	9,250,122
Total 5/	11,022,632	378,174	3,597,947	14,998,753	357,070	-	-	1,047,422	574,926	-	515	16,978,686	1,474,076	18,452,762	15,740,611	19,496,064
1992																
Highways 5/	10,245,605	395,496	3,271,661	13,912,762	256,683	-	-	874,162	620,008	-	(28)	15,663,587	908,446	16,572,032	15,517,751	11,300,224
Mass Transit	972,204	50,674	46,947	1,069,825	-	-	-	-	-	-	-	1,069,825	746,058	1,815,883	1,267,845	9,798,159
Total 5/	11,217,809	446,170	3,318,608	14,982,587	256,683	-	-	874,162	620,008	-	(28)	16,733,412	1,654,504	18,387,915	16,785,596	21,098,383
1993																
Highways	10,385,123	416,409	3,110,618	13,912,150	304,482	-	-	1,199,291	630,401	-	-	16,046,324	817,493	16,863,817	16,640,749	11,523,292
Mass Transit	1,537,330	131,634	323,222	1,992,186	-	-	-	-	-	-	-	1,992,186	742,502	2,734,688	1,915,662	10,617,185
Total	11,922,453	548,043	3,433,840	15,904,336	304,482	-	-	1,199,291	630,401	-	-	18,038,510	1,559,995	19,598,504	18,556,410	22,140,477
1994																
Highways	10,001,736	616,425	3,281,271	13,899,432	327,398	-	-	1,405,218	618,423	-	-	16,250,471	754,393	17,004,864	19,010,855	9,517,301
Mass Transit	1,441,669	234,423	331,647	2,007,739	-	-	-	-	-	-	-	2,007,739	683,617	2,691,356	3,363,652	9,944,890
Total	11,443,405	850,848	3,612,918	15,907,171	327,398	-	-	1,405,218	618,423	-	-	18,258,210	1,438,010	19,696,220	22,374,507	19,462,190
1995																
Highways	10,735,259	491,554	4,516,005	15,742,818	395,443	-	-	2,008,840	681,792	-	-	18,828,893	547,726	19,376,619	19,472,496	9,421,424
Mass Transit	1,637,464	188,279	366,319	2,192,062	-	-	-	-	-	-	-	2,192,062	620,577	2,812,639	3,178,768	9,578,760
Total	12,372,723	679,833	4,882,324	17,934,880	395,443	-	-	2,008,840	681,792	-	-	21,020,955	1,168,303	22,189,257	22,651,264	19,000,184
1996																
Highways	13,142,896	776,710	4,963,166	18,882,772	532,352	-	-	1,878,863	739,878	-	-	22,033,866	657,874	22,691,739	19,995,345	12,117,818
Mass Transit	1,979,199	120,001	517,827	2,617,027	-	-	-	-	-	-	-	2,617,027	664,782	3,281,809	3,335,988	9,524,582
Total	15,122,095	896,711	5,480,993	21,499,799	532,352	-	-	1,878,863	739,878	-	-	24,650,893	1,322,656	25,973,549	23,331,333	21,642,400
1997																
Highways	12,483,138	575,397	4,714,934	17,773,469	299,745	-	-	1,674,348	761,760	-	-	20,509,321	804,750	21,314,071	20,856,750	12,575,140
Mass Transit	2,420,368	286,822	650,488	3,357,679	-	-	-	-	-	-	-	3,357,679	638,063	3,995,742	3,662,697	9,857,627
Total	14,903,506	862,219	5,365,422	21,131,147	299,745	-	-	1,674,348	761,760	-	-	23,867,000	1,442,814	25,309,814	24,519,446	22,432,767

1/ All amounts are net after payment of refunds and transfers. See tables FE-101A and FE-101B for explanation of the various taxes deposited in the Trust Fund.
2/ Totals may not equal sum of parts due to independent rounding.
3/ The transition quarter includes the months of July, August, and September 1976.
4/ Effective April 1, 1983, 1 cent per gallon of the motor-fuel tax is deposited in the Mass Transit Account within the Federal Highway Trust Fund. Effective December 1, 1990, the deposit was raised to 1.5 cents per gallon. Effective October 1, 1995, the deposit was 2 cents per gallon. Effective October 1, 1997, the deposit is 2.86.
5/ Includes refunds of repealed taxes on inner tubes, tread rubber, lubricating oil, and truck parts and accessories.

FEDERAL HIGHWAY TRUST FUND RECEIPTS
ATTRIBUTABLE TO HIGHWAY USERS IN EACH STATE 1/
FISCAL YEAR 1997

SEPTEMBER 1998 (THOUSANDS OF DOLLARS) TABLE FE-9 SHEET 1 OF 2

STATE	HIGHWAY ACCOUNT								
	MOTOR FUEL					OTHER			TOTAL
	GASOLINE			SPECIAL FUELS	TOTAL	FEDERAL USE TAX	TRUCKS AND TRAILERS	TIRES	
	GASOLINE	GASOHOL	TOTAL						
Alabama	258,168	1,793	259,961	111,322	371,283	17,986	39,532	7,077	435,878
Alaska	14,788	6,427	21,215	11,623	32,838	1,878	4,128	739	39,583
Arizona	204,210	17,987	222,197	90,559	312,756	14,631	32,159	5,757	365,303
Arkansas	153,216	9	153,225	85,144	238,369	13,756	30,236	5,413	287,774
California	1,361,071	111,730	1,472,801	365,093	1,837,894	58,985	129,650	23,210	2,049,739
Colorado	120,075	39,148	159,223	48,005	207,228	7,756	17,047	3,052	235,083
Connecticut	149,348	1,474	150,822	38,101	188,923	6,156	13,530	2,422	211,031
Delaware	40,289	-	40,289	10,208	50,497	1,649	3,625	649	56,420
Dist. of Col.	18,643	-	18,643	3,607	22,250	583	1,281	229	24,343
Florida	759,137	359	759,496	177,721	937,217	28,713	63,112	11,299	1,040,341
Georgia	488,640	-	488,640	200,737	689,377	32,432	71,285	12,762	805,856
Hawaii	44,354	-	44,354	5,277	49,631	852	1,874	335	52,692
Idaho	65,958	-	65,958	32,339	98,297	5,225	11,484	2,056	117,062
Illinois	370,920	55,890	426,810	205,621	632,431	33,221	73,019	13,072	751,743
Indiana	275,687	20,171	295,858	169,066	464,924	27,315	60,038	10,748	563,025
Iowa	107,564	20,646	128,210	75,375	203,585	12,178	26,767	4,792	247,322
Kansas	142,178	1,210	143,388	60,797	204,185	9,822	21,590	3,865	239,462
Kentucky	198,666	2,397	201,063	102,403	303,466	16,545	36,365	6,510	362,886
Louisiana	239,669	795	240,464	87,536	328,000	14,143	31,085	5,565	378,793
Maine	71,724	-	71,724	23,302	95,026	3,765	8,275	1,481	108,547
Maryland	248,529	1,698	250,227	65,855	316,082	10,640	23,386	4,187	354,295
Massachusetts	289,260	-	289,260	54,029	343,289	8,729	19,186	3,435	374,639
Michigan	501,667	9,161	510,828	133,183	644,011	21,517	47,295	8,467	721,290
Minnesota	79,615	79,424	159,039	83,011	242,050	13,411	29,478	5,277	290,216
Mississippi	162,807	101	162,908	69,074	231,982	11,160	24,529	4,391	272,062
Missouri	315,527	5,401	320,928	143,814	464,742	23,235	51,071	9,143	548,191
Montana	54,017	-	54,017	26,460	80,477	4,275	9,396	1,682	95,830
Nebraska	69,067	7,464	76,531	57,982	134,513	9,368	20,590	3,686	168,157
Nevada	91,320	-	91,320	37,662	128,982	6,085	13,375	2,394	150,836
New Hampshire	66,800	-	66,800	10,494	77,294	1,695	3,727	667	83,383
New Jersey	398,682	8,222	406,904	102,760	509,664	16,602	36,492	6,533	569,291
New Mexico	82,161	7,783	89,944	55,813	145,757	9,017	19,820	3,548	178,142
New York	600,803	12,543	613,346	159,291	772,637	25,736	56,567	10,127	865,067
North Carolina	384,900	14,202	399,102	138,446	537,548	22,368	49,165	8,802	617,883
North Dakota	33,194	2,167	35,361	21,492	56,853	3,472	7,632	1,366	69,323
Ohio	447,469	36,181	483,650	219,591	703,241	35,478	77,981	13,960	830,660
Oklahoma	206,787	-	206,787	87,798	294,585	14,185	31,179	5,582	345,531
Oregon	168,103	-	168,103	66,500	234,603	10,744	23,615	4,228	273,190
Pennsylvania	476,058	29,358	505,416	200,052	705,468	32,321	71,042	12,718	821,549
Rhode Island	43,580	-	43,580	7,641	51,221	1,234	2,713	486	55,654
South Carolina	228,162	-	228,162	78,910	307,072	12,749	28,022	5,017	352,860
South Dakota	27,910	6,365	34,275	24,491	58,766	3,957	8,697	1,557	72,977
Tennessee	310,494	118	310,612	129,314	439,926	20,892	45,922	8,221	514,961
Texas	1,053,755	18,126	1,071,881	388,291	1,460,172	62,734	137,889	24,685	1,685,480
Utah	101,314	-	101,314	43,938	145,252	7,099	15,603	2,793	170,747
Vermont	35,243	-	35,243	16,443	51,686	2,657	5,839	1,045	61,227
Virginia	344,080	14,546	358,626	130,142	488,768	21,026	46,215	8,274	564,283
Washington	261,559	15,497	277,056	82,515	359,571	13,331	29,302	5,246	407,450
West Virginia	90,893	91	90,984	32,198	123,182	5,202	11,434	2,047	141,865
Wisconsin	191,477	26,047	217,524	102,989	320,513	16,639	36,573	6,547	380,272
Wyoming	33,600	866	34,466	40,919	75,385	6,611	14,531	2,601	99,128
Total	12,483,138	575,397	13,058,535	4,714,934	17,773,469	761,760	1,674,348	299,745	20,509,322

FEDERAL HIGHWAY TRUST FUND RECEIPTS
ATTRIBUTABLE TO HIGHWAY USERS IN EACH STATE 1/
FISCAL YEAR 1997

SEPTEMBER 1998 (THOUSANDS OF DOLLARS) TABLE FE-9 SHEET 2 OF 2

STATE	MASS TRANSIT ACCOUNT					GRAND TOTAL	STATE
	GASOLINE			SPECIAL FUELS	TOTAL		
	GASOLINE	GASOHOL	TOTAL				
Alabama	50,056	1,092	51,148	15,358	66,506	502,384	Alabama
Alaska	2,867	3,343	6,210	1,604	7,814	47,397	Alaska
Arizona	39,594	7,125	46,719	12,494	59,213	424,516	Arizona
Arkansas	29,707	6	29,713	11,747	41,460	329,234	Arkansas
California	263,899	36,727	300,626	50,369	350,995	2,400,734	California
Colorado	23,282	17,703	40,985	6,623	47,608	282,691	Colorado
Connecticut	28,957	880	29,837	5,257	35,094	246,125	Connecticut
Delaware	7,812	-	7,812	1,408	9,220	65,640	Delaware
Dist. of Col.	3,615	-	3,615	498	4,113	28,456	Dist. of Col.
Florida	147,190	218	147,408	24,519	171,927	1,212,268	Florida
Georgia	94,743	-	94,743	27,694	122,437	928,293	Georgia
Hawaii	8,600	-	8,600	728	9,328	62,020	Hawaii
Idaho	12,789	-	12,789	4,462	17,251	134,313	Idaho
Illinois	71,918	34,046	105,964	28,368	134,332	886,075	Illinois
Indiana	53,453	12,287	65,740	23,325	89,065	652,090	Indiana
Iowa	20,856	12,577	33,433	10,399	43,832	291,154	Iowa
Kansas	27,567	737	28,304	8,388	36,692	276,154	Kansas
Kentucky	38,520	1,460	39,980	14,128	54,108	416,994	Kentucky
Louisiana	46,470	485	46,955	12,077	59,032	437,825	Louisiana
Maine	13,907	-	13,907	3,215	17,122	125,669	Maine
Maryland	48,187	769	48,956	9,086	58,042	412,337	Maryland
Massachusetts	56,085	-	56,085	7,454	63,539	438,178	Massachusetts
Michigan	97,269	5,581	102,850	18,374	121,224	842,514	Michigan
Minnesota	15,437	37,486	52,923	11,452	64,375	354,591	Minnesota
Mississippi	31,567	61	31,628	9,530	41,158	313,220	Mississippi
Missouri	61,178	3,290	64,468	19,841	84,309	632,500	Missouri
Montana	10,473	-	10,473	3,650	14,123	109,953	Montana
Nebraska	13,391	4,547	17,938	7,999	25,937	194,094	Nebraska
Nevada	17,706	-	17,706	5,196	22,902	173,738	Nevada
New Hampshire	12,952	-	12,952	1,448	14,400	97,783	New Hampshire
New Jersey	77,301	3,331	80,632	14,177	94,809	664,100	New Jersey
New Mexico	15,930	4,119	20,049	7,700	27,749	205,891	New Mexico
New York	116,490	5,991	122,481	21,976	144,457	1,009,524	New York
North Carolina	74,629	8,034	82,663	19,100	101,763	719,646	North Carolina
North Dakota	6,436	1,320	7,756	2,965	10,721	80,044	North Dakota
Ohio	86,760	22,040	108,800	30,295	139,095	969,755	Ohio
Oklahoma	40,094	-	40,094	12,113	52,207	397,738	Oklahoma
Oregon	32,594	-	32,594	9,175	41,769	314,959	Oregon
Pennsylvania	92,303	15,303	107,606	27,600	135,206	956,755	Pennsylvania
Rhode Island	8,450	-	8,450	1,054	9,504	65,158	Rhode Island
South Carolina	44,238	-	44,238	10,887	55,125	407,985	South Carolina
South Dakota	5,412	3,877	9,289	3,379	12,668	85,645	South Dakota
Tennessee	60,202	72	60,274	17,840	78,114	593,075	Tennessee
Texas	204,313	10,996	215,309	53,570	268,879	1,954,359	Texas
Utah	19,644	-	19,644	6,062	25,706	196,453	Utah
Vermont	6,833	-	6,833	2,269	9,102	70,329	Vermont
Virginia	66,714	7,696	74,410	17,955	92,365	656,648	Virginia
Washington	50,714	7,172	57,886	11,384	69,270	476,720	Washington
West Virginia	17,623	56	17,679	4,442	22,121	163,986	West Virginia
Wisconsin	37,126	15,867	52,993	14,209	67,202	447,474	Wisconsin
Wyoming	6,515	528	7,043	5,645	12,688	111,816	Wyoming
Total	2,420,368	286,822	2,707,190	650,488	3,357,678	23,867,000	Total

1/ Total Federal Highway Trust Fund receipts are reported by the U.S. Department of the Treasury. Payments into the Highway Trust Fund attributable to highway users in each State are estimated by the Federal Highway Administration.

COMPARISON OF FEDERAL HIGHWAY TRUST FUND HIGHWAY ACCOUNT RECEIPTS ATTRIBUTABLE TO THE STATES AND FEDERAL-AID APPORTIONMENTS AND ALLOCATIONS FROM THE HIGHWAY ACCOUNT 1/ AND MINIMUM GUARANTEE ANALYSIS (FY 1999 FUNDS)

OCTOBER 1998

(THOUSANDS OF DOLLARS)

TABLE FE-221

STATE	PAYMENTS INTO THE FUND /2				APPORTIONMENTS & ALLOCATIONS FROM THE FUND 3/				RATIO OF APPORTIONMENTS AND ALLOCATIONS TO PAYMENTS		MINIMUM GUARANTEE ANALYSIS				
											Percent				
	FY 1997	Percent of Total	Cumulated Since 7-1-56	Percent of Total	FY 1997	Percent of Total	Cumulated Since 7-1-56	Percent of Total	FY 1997	Cumulated Since 7-1-56	TEA-21 Sec. 1004 /4	FY 1997 Payments /2	90.5% of FY 1997 Payments /5	Final Adjusted Share /6	Minimum Guarantee Return Ratio /7
Alabama	435,878	2.125	6,729,881	1.972	424,817	1.939	7,448,025	1.942	0.97	1.11	2.0269	2.125	1.9234	1.9983	0.9403
Alaska	39,583	0.193	687,464	0.201	230,358	1.051	4,600,045	1.200	5.82	6.69	1.1915	0.193	0.1747	1.1747	6.0865
Arizona	365,303	1.781	4,899,307	1.436	310,722	1.418	5,745,412	1.498	0.85	1.17	1.5581	1.781	1.6119	1.6119	0.9050
Arkansas	287,774	1.403	4,484,149	1.314	319,346	1.458	4,441,376	1.158	1.11	0.99	1.3214	1.403	1.2698	1.3028	0.9285
California	2,049,739	9.994	35,084,634	10.282	2,103,938	9.603	33,487,238	8.733	1.03	0.95	9.1962	9.994	9.0447	9.0665	0.9072
Colorado	235,083	1.146	4,338,796	1.272	234,098	1.068	5,665,346	1.477	1.00	1.31	1.1673	1.146	1.0373	1.1508	1.0040
Connecticut	211,031	1.029	3,946,800	1.157	419,066	1.913	7,052,728	1.839	1.99	1.79	1.5186	1.029	0.9312	1.4972	1.4551
Delaware	56,420	0.275	1,003,705	0.294	87,487	0.399	1,508,350	0.393	1.55	1.50	0.4424	0.275	0.2490	0.4362	1.5856
Dist. of Col.	24,343	0.119	592,345	0.174	99,253	0.453	2,474,548	0.645	4.08	4.18	0.3956	0.119	0.1074	0.3900	3.2858
Florida	1,040,341	5.073	15,277,306	4.477	933,549	4.261	13,601,046	3.547	0.90	0.89	4.6176	5.073	4.5906	4.5906	0.9050
Georgia	805,856	3.929	11,103,119	3.254	684,769	3.125	10,246,125	2.672	0.85	0.92	3.5104	3.929	3.5559	3.5559	0.9050
Hawaii	52,692	0.257	873,763	0.256	142,735	0.651	3,302,199	0.861	2.71	3.78	0.5177	0.257	0.2325	0.5104	1.9866
Idaho	117,062	0.571	1,667,409	0.489	148,400	0.677	2,861,642	0.746	1.27	1.72	0.7718	0.571	0.5166	0.7609	1.3331
Illinois	751,743	3.665	14,061,487	4.121	784,483	3.581	15,555,377	4.056	1.04	1.11	3.3819	3.665	3.3172	3.3342	0.9096
Indiana	563,025	2.745	9,221,842	2.703	518,202	2.365	8,003,486	2.087	0.92	0.87	2.3588	2.745	2.4844	2.4844	0.9050
Iowa	247,322	1.206	4,585,783	1.344	241,491	1.102	5,232,381	1.364	0.98	1.14	1.2020	1.206	1.0913	1.1850	0.9827
Kansas	239,462	1.168	4,265,864	1.250	238,505	1.089	4,684,212	1.222	1.00	1.10	1.1717	1.168	1.0667	1.1552	0.9894
Kentucky	362,886	1.769	5,874,698	1.722	383,470	1.750	6,239,061	1.627	1.06	1.06	1.7365	1.769	1.6013	1.7129	0.9676
Louisiana	378,793	1.847	6,207,136	1.819	309,623	1.413	7,609,478	1.984	0.82	1.23	1.5900	1.847	1.6715	1.6715	0.9050
Maine	108,547	0.529	1,847,769	0.542	138,617	0.633	2,116,632	0.552	1.28	1.15	0.5263	0.529	0.4790	0.5189	0.9804
Maryland	354,295	1.727	5,929,837	1.738	306,296	1.398	8,570,629	2.235	0.86	1.45	1.5087	1.727	1.5634	1.5634	0.9050
Massachusetts	374,639	1.827	6,809,911	1.996	743,642	3.394	11,730,199	3.059	1.98	1.72	1.8636	1.827	1.6531	1.8375	1.0059
Michigan	721,290	3.517	12,537,802	3.675	653,916	2.985	11,226,493	2.928	0.91	0.90	3.1535	3.517	3.1828	3.1828	0.9050
Minnesota	290,216	1.415	5,899,869	1.729	322,881	1.474	7,460,402	1.945	1.11	1.26	1.4993	1.415	1.2806	1.4781	1.0446
Mississippi	272,062	1.327	4,320,050	1.266	243,100	1.110	4,274,693	1.115	0.89	0.89	1.2186	1.327	1.2005	1.2014	0.9057
Missouri	548,191	2.673	8,829,021	2.588	476,278	2.174	8,358,300	2.180	0.87	0.85	2.3615	2.673	2.4190	2.4190	0.9050
Montana	95,830	0.467	1,643,530	0.482	195,661	0.893	3,901,240	1.017	2.04	2.37	0.9929	0.467	0.4229	0.9789	2.0950
Nebraska	168,157	0.820	2,766,967	0.811	157,334	0.718	3,156,239	0.823	0.94	1.14	0.7768	0.820	0.7420	0.7658	0.9340
Nevada	150,836	0.735	1,771,410	0.519	157,209	0.718	2,682,928	0.700	1.04	1.51	0.7248	0.735	0.6656	0.7146	0.9716
New Hampshire	83,383	0.407	1,321,973	0.387	100,450	0.458	1,855,203	0.484	1.20	1.40	0.5163	0.407	0.3679	0.5090	1.2520
New Jersey	569,291	2.776	9,902,482	2.902	559,451	2.553	10,091,668	2.632	0.98	1.02	2.5816	2.776	2.5121	2.5452	0.9169
New Mexico	178,142	0.869	2,728,425	0.800	188,599	0.861	3,660,570	0.955	1.06	1.34	0.9884	0.869	0.7861	0.9745	1.1219
New York	865,067	4.218	16,793,001	4.922	1,221,485	5.575	20,548,362	5.358	1.41	1.22	5.1628	4.218	3.8172	5.0900	1.2068
North Carolina	617,883	3.013	9,941,678	2.914	592,821	2.706	8,530,559	2.225	0.96	0.86	2.8296	3.013	2.7265	2.7899	0.9260
North Dakota	69,323	0.338	1,244,128	0.365	173,027	0.790	2,444,344	0.637	2.50	1.96	0.6553	0.338	0.3059	0.6461	1.9115
Ohio	830,660	4.050	14,998,439	4.396	731,877	3.340	13,771,703	3.591	0.88	0.92	3.4257	4.050	3.6654	3.6654	0.9050
Oklahoma	345,531	1.685	5,848,320	1.714	316,283	1.444	5,034,910	1.313	0.92	0.86	1.5419	1.685	1.5247	1.5247	0.9050
Oregon	273,190	1.332	4,471,156	1.310	331,910	1.515	5,402,155	1.409	1.21	1.21	1.2183	1.332	1.2055	1.2055	0.9050
Pennsylvania	821,549	4.006	15,405,228	4.515	950,146	4.337	17,672,955	4.609	1.16	1.15	4.9887	4.006	3.6252	4.9183	1.2278
Rhode Island	55,654	0.271	1,079,540	0.316	115,539	0.527	2,398,367	0.625	2.08	2.22	0.5958	0.271	0.2456	0.5874	2.1647
South Carolina	352,860	1.720	5,352,430	1.569	332,688	1.518	4,734,710	1.235	0.94	0.88	1.5910	1.720	1.5570	1.5686	0.9117
South Dakota	72,977	0.356	1,316,630	0.386	164,148	0.749	2,600,032	0.678	2.25	1.97	0.7149	0.356	0.3220	0.7048	1.9808
Tennessee	514,961	2.511	7,946,417	2.329	442,024	2.018	7,802,361	2.035	0.86	0.98	2.2646	2.511	2.2723	2.2723	0.9050
Texas	1,585,480	8.218	26,365,477	7.727	1,445,855	6.599	22,347,014	5.828	0.86	0.85	7.2131	8.218	7.4374	7.4374	0.9050
Utah	170,747	0.833	2,422,431	0.710	154,357	0.705	3,839,319	1.001	0.90	1.58	0.7831	0.833	0.7534	0.7721	0.9274
Vermont	61,227	0.299	848,508	0.249	92,270	0.421	1,810,870	0.472	1.51	2.13	0.4573	0.299	0.2702	0.4508	1.5101
Virginia	564,283	2.751	8,736,093	2.560	531,328	2.425	9,824,552	2.562	0.94	1.12	2.5627	2.751	2.4900	2.5265	0.9183
Washington	407,450	1.987	6,236,558	1.828	471,532	2.152	9,642,713	2.515	1.16	1.55	1.7875	1.987	1.7979	1.7979	0.9050
West Virginia	141,865	0.692	2,749,819	0.806	257,597	1.176	5,476,243	1.428	1.82	1.99	1.1319	0.692	0.6260	1.1159	1.6132
Wisconsin	380,272	1.854	6,810,354	1.996	422,893	1.930	6,109,363	1.593	1.11	0.80	1.9916	1.854	1.6780	1.9635	1.0590
Wyoming	99,128	0.483	1,427,440	0.418	149,523	0.682	2,720,899	0.709	1.51	1.91	0.6951	0.483	0.4374	0.6853	1.4179
Total	20,509,322	100.000	341,207,781	100.000	21,755,050	99.296	381,554,962	99.499	1.06	1.12	100.0000	100.000	90.5000	100.0000	
American Samoa	-	-	-	-	10,511	0.048	59,846	0.016	-	-		-			
Guam	-	-	-	-	22,068	0.101	155,968	0.041	-	-		-			
N. Marianas	-	-	-	-	4,076	0.019	37,386	0.010	-	-		-			
Puerto Rico	-	-	-	-	99,623	0.455	1,502,932	0.392	-	-		-			
Virgin Islands	-	-	-	-	17,972	0.082	163,717	0.043	-	-		-			
Grand Total	20,509,322	100.000	341,207,781	100.000	21,909,300	100.000	383,474,313	100.000	1.07	1.12	100.0000	100.000	90.5000	100.0000	-

1/ Payments into the Fund include only the net tax receipts deposited in the Highway Account of the Federal Highway Trust Fund. Excluded are motor fuel taxes transferred to the Mass Transit Account of the Highway Trust Fund (currently 2.86 cents per gallon), the tax designated to the Leaking Underground Storage Tank Trust fund (currently 0.1 cents per gallon), the tax designated for deficit reduction (currently zero), and the tax from motor-boat use of gasoline transferred to the Aquatic Resources Trust Fund and the Land and Water Conservation Fund.

2/ Total Federal Highway Trust Fund receipts are reported by the U.S. Department of the Treasury. Payments into the Highway Trust Fund attributable to highway users in each State are estimated by the Federal Highway Administration. Includes revenues from highway-user taxes only.

3/ Includes all funds apportioned or allocated from the Highway Trust Fund except for the following programs: Indian reservation roads, highway safety information, and local transportation assistance. These programs are either administered by other Federal agencies or are treated as administrative funds and cannot be easily attributed to individual States. Obligations are used to represent allocations for alcohol safety incentive grants and the Woodrow Wilson Bridge.

4/ Shows the States' initial percentage for minimum guarantee ((23 U.S.C. 105(f)). These percentage shares were pegged to result in 90.5 percent return using data available at the time of enactment of TEA-21.

5/ Shows 90.5 percent of FY 1997 Payments into the Fund percent.

6/ Shows "Final Adjusted Share" adjusted to ensure that each State's share of apportionments for the specified programs is at least 90.5 percent of its percentage contributions to the Highway Account based on the latest available data ((23 U.S.C. 105(f)).

7/ Shows ratio of "Final Adjusted Share" to "FY 1997 Payments".

HIGHWAY USE OF MOTOR FUEL - 1996 1/

SEPTEMBER 1998 (THOUSANDS OF GALLONS) TABLE MF-27

STATE	GASOLINE	GASOHOL 2/	SPECIAL FUELS	TOTAL	PERCENT OF GRAND TOTAL
Alabama	2,228,785	45,855	650,666	2,925,306	1.969
Alaska	127,662	140,332	67,938	335,932	0.226
Arizona	1,762,958	299,047	529,310	2,591,315	1.744
Arkansas	1,322,724	238	497,660	1,820,622	1.225
California	11,750,215	1,541,543	2,133,927	15,425,685	10.381
Colorado	1,036,619	743,053	280,584	2,060,256	1.386
Connecticut	1,289,333	36,957	222,698	1,548,988	1.042
Delaware	347,820	-	59,666	407,486	0.274
Dist. of Col.	160,948	-	21,082	182,030	0.122
Florida	6,553,678	9,168	1,038,762	7,601,608	5.116
Georgia	4,218,465	-	1,173,285	5,391,750	3.628
Hawaii	382,909	-	30,841	413,750	0.278
Idaho	569,417	-	189,019	758,436	0.510
Illinois	3,202,176	1,428,986	1,201,831	5,832,993	3.925
Indiana	2,380,022	515,741	988,171	3,883,934	2.614
Iowa	928,603	527,883	440,561	1,897,047	1.277
Kansas	1,227,436	30,938	355,350	1,613,724	1.086
Kentucky	1,715,099	61,277	598,537	2,374,913	1.598
Louisiana	2,069,075	20,339	511,637	2,601,051	1.750
Maine	619,194	-	136,197	755,391	0.508
Maryland	2,145,566	32,282	384,917	2,562,765	1.725
Massachusetts	2,497,197	-	315,791	2,812,988	1.893
Michigan	4,330,927	234,235	778,437	5,343,599	3.596
Minnesota	687,324	1,573,391	485,188	2,745,903	1.848
Mississippi	1,405,527	2,581	403,727	1,811,835	1.219
Missouri	2,723,970	138,102	840,576	3,702,648	2.492
Montana	466,331	-	154,655	620,986	0.418
Nebraska	596,256	190,846	338,899	1,126,001	0.758
Nevada	788,368	-	220,132	1,008,500	0.679
New Hampshire	576,689	-	61,335	638,024	0.429
New Jersey	3,441,853	139,800	600,618	4,182,271	2.815
New Mexico	709,303	172,890	326,219	1,208,412	0.813
New York	5,186,775	251,468	931,040	6,369,283	4.286
North Carolina	3,322,869	337,191	809,204	4,469,264	3.008
North Dakota	286,562	55,418	125,619	467,599	0.315
Ohio	3,863,032	925,076	1,283,488	6,071,596	4.086
Oklahoma	1,785,202	-	513,170	2,298,372	1.547
Oregon	1,451,246	-	388,688	1,839,934	1.238
Pennsylvania	4,109,840	642,308	1,169,284	5,921,432	3.985
Rhode Island	376,228	-	44,659	420,887	0.283
South Carolina	1,969,738	-	461,218	2,430,956	1.636
South Dakota	240,953	162,732	143,150	546,835	0.368
Tennessee	2,680,516	3,008	755,828	3,439,352	2.315
Texas	9,097,141	461,525	2,269,519	11,828,185	7.960
Utah	874,654	-	256,810	1,131,464	0.761
Vermont	304,259	-	96,108	400,367	0.269
Virginia	2,970,462	323,043	760,663	4,054,168	2.728
Washington	2,258,052	301,034	482,289	3,041,375	2.047
West Virginia	784,685	2,339	188,191	975,215	0.656
Wisconsin	1,653,032	665,980	601,957	2,920,969	1.966
Wyoming	290,068	22,148	239,167	551,383	0.371
Total	107,767,763	12,038,754	27,558,268	147,364,785	99.171
Puerto Rico	1,060,504	-	171,039	1,231,543	0.829
Grand Total	108,828,267	12,038,754	27,729,307	148,596,328	100.000

1/ The highway use of fuel shown in this table was used in the development of 1997 tables FE-9 and FE-221. The data reflect revisions made since the publication of "Highway Statistics, 1996."

2/ As shown here, gasohol is defined to be a blend of gasoline and fuel alcohol where the alcohol is 5.7 to 10 percent by volume, of the blended product. These figures are estimated by the Federal Highway Administration.

FEDERAL TAX RATES ON MOTOR FUELS AND LUBRICATING OIL 1/

SEPTEMBER 1998 (CENTS PER GALLON) TABLE FE-101A

EFFECTIVE DATE OF NEW TAX OR REVISION OF EXISTING TAX	GASOLINE (CENTS PER GALLON) 2/	GASOHOL (CENTS PER GALLON)	DIESEL FUEL (CENTS PER GALLON) 3/	SPECIAL FUEL (CENTS PER GALLON) 4/	LUBRICATING OIL (CENTS PER GALLON) 5/
June 21, 1932	1¢	(6/)	⇓	⇓	4¢
June 17, 1933	1.5¢	⇓	⇓	⇓	⇓
January 1, 1934	1¢	⇓	⇓	⇓	⇓
July 1, 1940	1.5¢	⇓	⇓	⇓	4.5¢
November 1, 1942	⇓	⇓	⇓	⇓	6¢
November 1, 1951	2¢	⇓	2¢	2¢	⇓
September 1, 1955	⇓	⇓	⇓	⇓	Cutting oil, 3¢; other, 6¢
July 1, 1956	3¢	⇓	3¢	3¢	⇓
October 1, 1959	4¢	⇓	4¢	4¢	⇓
January 1, 1966	⇓	⇓	⇓	⇓	6¢ 7/
November 10, 1978	4¢ 8/	⇓	4¢ 8/	4¢ 8/	6¢ 8/
January 1, 1979	4¢ 8/ 9/	(6/)	⇓	4¢ 8/ 9/	6¢ 8/ 9/
January 7, 1983	⇓	⇓	⇓	⇓	Repealed
April 1, 1983	9¢ 8/ 10/	4¢	9¢ 8/ 10/	4¢ 8/ 9/	⇓
August 1, 1984	⇓	⇓	15¢ 8/ 10/ 11/	⇓	⇓
January 1, 1985	⇓	3¢	⇓	⇓	⇓
January 1, 1987	9.1¢ 8/ 10/ 12/	3.1¢ 12/	15.1¢ 8/ 10/ 11/ 12/	⇓	⇓
December 1, 1990	14.1¢ 8/ 10/ 12/ 13/	8.7 & 8.1¢ 12/ 13/ 14/	20.1¢ 8/ 10/ 11/ 12/ 13/	14¢ 4/ 8/ 13/	⇓
January 1, 1993	⇓	8.7 & 8.1¢ 12/ 13/ 14/	⇓	⇓	⇓
October 1, 1993 16/	18.4¢ 8/ 10/ 12/ 15/	13 & 12.4¢ 12/ 14/ 15/	24.4¢ 8/ 10/ 11/ 12/ 15/	18.3¢ 4/ 8/ 15/	⇓
January 1, 1996	18.3¢ 8/ 10/ 15/	12.9¢ 14/ 15/	24.3¢ 8/ 10/ 15/	18.3¢ 4/ 8/ 15/	⇓
October 1, 1997	18.4¢ 12/ 17/	13.0¢ 12/	24.4¢ 12/	13.6¢ 4/ 18/	⇓
Scheduled changes under existing laws	⇓	Jan. 1, 2001: 13.1	⇓	⇓	⇓
	⇓	Jan. 1, 2003: 13.2	⇓	⇓	⇓
	⇓	Jan. 1, 2005: 13.3	⇓	⇓	⇓
Termination	Oct. 1, 2005	Oct. 1, 2007	Oct. 1, 2005	Oct. 1, 2005	⇓

1/ The focus of this table is on the Federal taxes on motor fuels used on highways. The detail provided for other uses is incomplete. Most of the revenue raised by the taxes described is dedicated to the Federal Highway Trust Fund for the financing of highway and transit programs.

2/ Includes the product commonly or commercially known or sold as gasoline and suitable for use as a motor fuel with an octane level of at least 75. The gasoline tax applies to all fuel volume imported or produced. Gasoline used by State and local governments and nonprofit educational institutions is not taxed or tax is refunded if paid.

3/ Until April 1, 1983, the tax applies to all diesel fuel used in a highway vehicle registered for highway use. Diesel fuel used for farming is not taxed, or if the tax has been paid, it is fully refundable. Diesel fuel used by State and local governments and nonprofit educational institutions is not taxed or tax is refunded if paid.

4/ Special fuels include liquefied petroleum gases (propane, butane), benzol, benzene, and naphtha and other liquid (except gasoline, gasohol, and diesel fuel otherwise taxable, kerosene, gas oil or fuel oil) when used in a taxable way. The rates shown are for propane, the most commonly used special fuel. Through March 31, 1983, the tax applies to all special fuels used in a highway vehicle registered for highway use. Effective April 1, 1983, the tax applies to special fuel used in a motor vehicle or motorboat. Special fuels used for farming is not taxed, or if the tax has been paid, it is fully refundable. Special fuel used by State and local governments and nonprofit educational institutions is not taxed or tax is refunded if paid.

5/ The tax originally applied to all lubricating oil regardless of use.

6/ Gasohol was not defined in Federal tax law until January 1, 1979. The products later defined as gasohol were taxable, to the extent they existed, under the provisions of the gasoline tax. Effective January 1, 1979, gasohol was defined to be a blend of gasoline and at least 10 percent (by volume) alcohol, excluding alcohol made from petroleum, natural gas or coal. As so defined, gasohol is exempt from taxation from January 1, 1979 through March 31, 1983.

7/ Cutting oil is exempt from stated taxes. The entire tax on other lubricating oil became refundable for nonhighway use.

8/ Effective December 1, 1978, school buses along with intercity and local buses used to transport the general public for compensation on scheduled routes (or 20 or more passenger buses on nonscheduled routes) are exempt from the stated taxes for motor fuel and lubricating oil. Effective August 1, 1984, the exemption for diesel and special fuel used by these buses is 3 cents per gallon less than the prevailing rate unless used by qualified local buses which are fully exempt.

9/ Effective January 1, 1979 through March 31, 1983, the 2-cent refund or credit for nonhighway gasoline use is permitted only for off-highway business use; special fuel is taxed at the full rate except tax is 2 cents for off-highway business use, and the tax on lubricating oil is refundable only for off-highway use. Effective January 1, 1979 through December 31, 1982 the tax paid on motor fuel used in certain taxicabs is fully refundable.

10/ The diesel fuel tax is imposed on any liquid suitable for use as a fuel in a diesel-powered vehicle or train. Off-highway business use is exempt from stated taxes. Effective January 1, 1983 through September 30, 1988, a 4-cent refund can be claimed for certain taxicab use.

11/ After January 1, 1985 and before August 21, 1996, a one-time diesel differential payment is made to the original purchaser of a diesel automobile of $102, and of a diesel truck or van, 10,000 pounds gross weight or less, $198. The payment decreases by one-sixth for each prior model year vehicle and is not made for 1978 or earlier model year vehicles.

12/ Includes 0.1 cent per gallon tax for the Leaking Underground Storage Tank Trust Fund effective January 1, 1987. Collection of the tax was suspended for the period September 1 through December 1, 1990, and expired January 1, 1996. The fund is reinstated on October 1, 1997, and will expire on March 31, 2005.

13/ Includes 2.5 cents per gallon tax for deficit reduction.

14/ Where two rates are shown, the first is for ethanol blends and second is for methanol blends. Effective January 1, 1993, the definition of gasohol is expanded. The original definition is retained and called 10 percent gasohol and continues to be taxed at the rates shown. Blends with at least 7.7 percent alcohol but less than 10 percent are taxed at 9.942 cents and 9.48 cents. Blends with at least 5.7 percent alcohol but less than 7.7 percent are taxed at 11.022 cents and 10.68 cents. Effective October 1, 1993, the rates for 7.7 percent gasohol are 14.242 cents and 13.78 cents respectively for ethanol blends and methanol blends; the rates for 5.7 percent gasohol are 15.322 cents and 14.98 cents. Effective January 1, 1996, the rates for 7.7 percent gasohol are 14.142 and 13.68 cents respectively for ethanol and methanol blends; the rates for 5.7 percent gasohol are 15.222 and 14.88 cents.

15/ Includes 6.8 cents per gallon for deficit reduction. Effective October 1, 1995, 2.5 cents of the 6.8 cents is dedicated to the Federal Highway Trust Fund.

16/ Until October 1, 1993, compressed natural gas was not taxed. Thereafter it is taxed at 48.54 cents per thousand cubic feet for deficit reduction.

17/ Proceeds of the 4.3 cents-per-gallon tax on highway motor fuel formerly deposited in the General Fund for deficit reduction are now deposited in the Highway Trust fund effective October 1, 1997.

18/ Several alternative fuels are taxed at reduced rates effective October 1, 1997. Liquefied petroleum gases are taxed at 13.6 cents-per-gallon, liquefied natural gas is taxed a 11.9 cents-per-gallon, and M85 (85 percent methanol and 15 percent gasoline) is taxed at 9.25 cents-per-gallon.

FEDERAL TAX RATES ON MOTOR VEHICLES AND RELATED PRODUCTS 1/

OCTOBER 1998

TABLE FE-101B

EFFECTIVE DATE OF NEW TAX OR REVISION OF EXISTING TAX	AUTOMOBILES (PERCENT OF MANUFACTURER'S SALES PRICE)	MOTORCYCLES (PERCENT OF MANUFACTURER'S SALES PRICE)	BUSES (PERCENT OF MANUFACTURER'S SALES PRICE)	TRUCKS 2/	TRAILERS 2/	PARTS AND ACCESSORIES (PERCENT OF MANUFACTURER'S SALES PRICE)	TIRES 3/	TUBES 3/	TREAD RUBBER (CENTS PER POUND) 4/	USE
October 4, 1917	3 percent	3 percent	3 percent	3 percent	⇓	⇓	⇓	⇓	⇓	⇓
January 1, 1919	⇓ ⇓ ⇓	⇓ ⇓ ⇓	⇓ ⇓ ⇓	⇓ ⇓ ⇓	⇓ ⇓ ⇓	⇓ ⇓ ⇓	⇓ ⇓ ⇓	⇓ ⇓ ⇓	⇓ ⇓ ⇓	Automobiles for hire $10 for 7 or fewer passengers; $20 for over 7 passengers
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 less and truck bodies for $200 or less	⇓ ⇓ ⇓	2.5 percent	2.5 percent	2.5 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	3 percent	3 percent	3 percent	2 percent	⇓	2 percent	2.25¢ per pound	4¢ per pound	⇓	⇓
July 1, 1940	3.5 percent	3.5 percent	3.5 percent	2.5 percent	⇓	2.5 percent	2.5¢ per pound	4.5¢ per pound	⇓	⇓
October 1, 1941	7 percent	7 percent	5 percent	5 percent	House trailers, 7 percent; others, 5 percent	5 percent	5¢ per pound	9¢ per pound	⇓ ⇓	⇓ ⇓
February 1, 1942	⇓	⇓	⇓	⇓	⇓	⇓	⇓	⇓	⇓	All motor vehicles, $5
June 30, 1946	⇓	⇓	⇓	⇓	⇓	⇓	⇓	⇓	⇓	Repealed
November 1, 1951	10 percent	10 percent	8 percent	8 percent	8 percent 5/	8 percent	⇓	⇓	⇓	⇓
September 1, 1955	⇓	Repealed	⇓	⇓	⇓	⇓	⇓	⇓	⇓	⇓
July 1, 1956	⇓ ⇓ ⇓ ⇓	⇓ ⇓ ⇓ ⇓	10 percent	10 percent	10 percent 5/	⇓ ⇓ ⇓ ⇓	8¢ per pound	⇓ ⇓ ⇓ ⇓	3¢	Annual tax on motor vehicles over 26,000 pounds gross weight, $1.50 per 1,000 pounds 6/
July 1, 1961	⇓ ⇓ ⇓	⇓ ⇓ ⇓	⇓ ⇓ ⇓	⇓ ⇓ ⇓	⇓ ⇓ ⇓	⇓ ⇓ ⇓	10¢ per pound	10¢ per pound	5¢	Annual tax on motor vehicles over 26,000 pounds gross weight, $3 per 1,000 pounds 6/
June 22, 1965	7 percent 7/	⇓	10 percent 5/	10 percent 5/	⇓	⇓	⇓	⇓	⇓	⇓
January 1, 1966	6 percent	⇓	⇓	⇓	⇓	8 percent 8/	⇓	⇓	⇓	⇓
March 16, 1966	7 percent	⇓	⇓	⇓	⇓	⇓	⇓	⇓	⇓	⇓
August 16, 1971	Repealed	⇓	⇓	⇓	⇓	⇓	⇓	⇓	⇓	⇓
November 10, 1978	⇓	⇓	Repealed 9/	⇓	⇓	8 percent 9/ 10/	10¢ per pound 9/	10¢ per pound 9/	5¢ 9/	⇓
January 1, 1981	⇓	⇓	⇓	⇓	⇓	⇓	9.75¢ per pound 9/ 11/	⇓	⇓	⇓
January 7, 1983	⇓	⇓	⇓	10 percent 12/	10 percent 5/ 12/	Repealed	⇓	⇓	⇓	⇓
April 1, 1983	⇓	⇓	⇓	12 percent 12/	12 percent 5/ 12/	⇓	⇓	⇓	⇓	⇓
January 1, 1984	⇓ ⇓ ⇓ ⇓ ⇓ ⇓ ⇓	⇓ ⇓ ⇓ ⇓ ⇓ ⇓ ⇓	⇓ ⇓ ⇓ ⇓ ⇓ ⇓ ⇓	⇓ ⇓ ⇓ ⇓ ⇓ ⇓ ⇓	⇓ ⇓ ⇓ ⇓ ⇓ ⇓ ⇓	⇓ ⇓ ⇓ ⇓ ⇓ ⇓ ⇓	15¢ per pound over 40 to 70 pounds; $4.50 plus 30¢ per pound over 70 to 90 pounds; $10.50 plus 50¢ per pound over 90 pounds 9/	Repealed	Repealed	⇓ ⇓ ⇓ ⇓ ⇓ ⇓ ⇓
July 1, 1984	⇓ ⇓ ⇓ ⇓ ⇓	⇓ ⇓ ⇓ ⇓ ⇓	⇓ ⇓ ⇓ ⇓ ⇓	⇓ ⇓ ⇓ ⇓ ⇓	⇓ ⇓ ⇓ ⇓ ⇓	⇓ ⇓ ⇓ ⇓ ⇓	⇓ ⇓ ⇓ ⇓ ⇓	⇓ ⇓ ⇓ ⇓ ⇓	⇓ ⇓ ⇓ ⇓ ⇓	Annual tax on motor vehicles: 55,000 TO 75,000 pounds gross weight, $100 plus $22 per 1,000 pounds over 55,000 pounds; over 75,000 pounds, $550 13/
Scheduled change under existing laws	⇓ ⇓	⇓ ⇓	⇓ ⇓	Termination Oct. 1, 2005	Termination Oct. 1, 2005	⇓ ⇓	Termination Oct. 1, 2005	⇓ ⇓	⇓ ⇓	Termination Oct. 1, 2005

1/ The focus of this table is on the Federal taxes on motor vehicles and related products used on highways. The detail provided for other uses is incomplete. Most of the revenue raised by the taxes described is dedicated to the Federal Highway Trust Fund for the financing of highway and transit programs.

2/ Percent of manufacturer's sales price through March 31, 1983; percent of retailer's sales price thereafter.

3/ 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 per pound, effective July 1, 1956, and 2 cents per pound, effective July 1, 1961, apply to tires for highway vehicles only. Laminated tires are taxed 1 cent per pound effective July 1, 1965. Effective January 1, 1984, tires of 40 pounds or less are exempt.

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

5/ The following are exempt from the stated taxes: effective November 1,1951, house trailers; effective June 22, 1965, school buses, camper bodies, motor homes, truck and trailer bodies designed for seed, feed, and fertilizer, small three-wheeled vehicles; effective September 23, 1971, trucks, buses, and trailers 10,000 pounds or less gross weight; and, effective December 11, 1971, local transit buses in urban use and trash container bodies for trucks.

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/ Automobile parts and accessories are exempt from stated taxes.

9/ Taxes paid on buses purchased after April 19, 1977 are refunded. Effective December 1, 1978, bus parts and accessories are exempt and school buses along with intercity and local buses used to transport the general public for compensation on scheduled routes (or 20 or more passenger buses on nonscheduled routes) are exempt from the stated taxes for tires, tubes, and tread rubber.

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

11/ The tax on nonhighway tires is 4.875 cents per pound except laminated tires are taxed at 1 cent per pound.

12/ Trucks 33,000 pounds or less gross vehicle weight, trailers 26,000 pounds or less gross vehicle weight and rail/highway trailers are exempt from stated taxes. Effective July 18, 1984, piggyback trailers are taxed at 6 percent through July 17, 1985.

13/ The effective date for the rate change for small owner-operator with 5 or fewer taxable trucks is July 1, 1985. Rate is reduced by 25 percent for logging trucks. Trucks used less than 5,000 miles (farm trucks 7,500 miles) per taxable year on public highways and trucks with gross weights under 55,000 pounds are exempt. Effective July 1, 1987, trucks based for registration purposes in Canada or Mexico shall be taxed at 75 percent of the rate before they can operate in the United States. Previously these vehicles were exempt.

FEDERAL HIGHWAY-USER FEES 1/

SEPTEMBER 1998 TABLE FE-21B

USER FEE	TAX RATE	DISTRIBUTION OF TAX				
		EFFECTIVE DATE	HIGHWAY TRUST FUND		LEAKING UNDER-GROUND STORAGE TANK TRUST FUND	GENERAL FUND
			HIGHWAY ACCOUNT	MASS TRANSIT ACCOUNT		
Fuel Taxes (Cents per Gallon)						
Gasoline	18.3	01/01/96	12	2	-	4.3
	18.4	10/01/97	15.44	2.86	0.1	-
Diesel fuel	24.3	01/01/96	18	2	-	4.3
	24.4	10/01/97	21.44	2.86	0.1	-
Special fuels 2/ 3/	18.3	01/01/96	12	2	-	4.3
Liquefied Petroleum Gas	13.6	10/01/97	11.47	2.13	-	-
Liquefied Natural Gas	11.9	10/01/97	10.04	1.86	-	-
Other Special Fuels	18.4	10/01/97	15.44	2.86	0.1	-
Neat alcohol (85% alcohol) 3/ 4/	9.25	10/01/97	7.72	1.43	0.1	-
Compressed natural gas 5/	4.3	10/01/93	-	-	-	4.3
	4.3	10/01/97	3.44	0.86	-	-
Gasohol 6/						
10 percent gasohol made with Ethanol	12.9	01/01/96	3.4	2	-	7.5
	13	10/01/97	6.94	2.86	0.1	3.1
7.7 percent gasohol made with Ethanol	14.142	01/01/96	5.242	2	-	6.9
	14.242	10/01/97	8.782	2.86	0.1	2.5
5.7 percent gasohol made with Ethanol	15.222	01/01/96	6.322	2	-	6.9
	15.322	10/01/97	9.862	2.86	0.1	2.5
Other Taxes - All Proceeds to Highway Account						
Tires	0-40 pounds, no tax Over 40-70 pounds, 15 cents per pound in excess of 40 Over 70-90 pounds, $4.50 plus 30 cents per pound in excess of 70 Over 90 pounds, $10.50 plus 50 cents per pound in excess of 90					
Truck and trailer sales 7/	12 percent of retailer's sales price for tractors and trucks over 33,000 pounds gross vehicle weight (GVW) and trailers over 26,000 pounds GVW					
Heavy vehicle use	Annual tax: Trucks 55,000-75,000 pounds GVW, $100 plus $22 for each 1,000 pounds (or fraction thereof) in excess of 55,000 pounds Trucks over 75,000 pounds GVW, $550					

1/ Source: Office of Highway Information Management, Federal Highway Administration.

2/ Special fuels include benzol, benzene, naphtha, liquefied petroleum gas, casing head and natural gasoline, or other liquid used fuel in a motor vehicle except diesel, kerosene, gas oil, fuel oil, or a product taxable under the gasoline tax provisions. Prior to October 1, 1997, most special fuels were taxed at a single rate. Exceptions were LPG, which was not subject to the LUST tax, and neat alcohols, which are taxed at various rates depending on type and source of alcohol. Beginning October 1, 1997, LPG and LNG are taxed based on their energy content relative to gasoline. Other special fuels, with the exception of neat alcohols, are taxed at the basic special fuels rate.

3/ Neat alcohol made with alcohol derived from petroleum products (M85) is taxed as a special fuel.

4/ In 1996, only $166,000 was collected by Internal Revenue Service for taxes on neat alcohol and some other miscellaneous sources. There is no accurate way to distribute miscellaneous taxes to specific funds or accounts.

5/ Compressed natural gas is taxed 48.54 cents per thousand cubic feet (MCF), with the Mass Transit Account receiving 9.7 cents per MCF and the Highway Account receiving 38.83 cents per MCF. Roughly converting these amounts to cents per gallon results in the entries in the table above.

6/ Section 1920 of the Energy Policy Act of 1992 expanded the definition of gasohol effective January 1, 1993. Prior to the Act, gasohol was defined as a blend of gasoline and at least 10 percent fuel alcohol (by volume), and blends containing less than 10 percent alcohol were taxed as gasoline. Under the Act, the product now called 10 percent gasohol corresponds to the old definition. Two additional types of gasohol are also defined. The term 7.7 percent gasohol includes gasoline-alcohol blends where the alcohol content is at least 7.7 percent but less than 10 percent. The term 5.7 percent gasohol includes gasoline-alcohol blends where the alcohol content is at least 5.7 percent but less than 7.7 percent.

7/ Section 1401 of the Taxpayer Relief Act of 1997 replaced a mechanism by which the fair market value of tires exceeding 40 pounds was deducted from the fair market value of a truck and replaced it with a credit for the excise tax paid. This provision was effective January 1, 1998.

APPORTIONMENT OF FEDERAL FUNDS ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION FOR FISCAL YEAR 1998 1/

OCTOBER 1998 (THOUSANDS OF DOLLARS) TABLE FA-4

STATE	INTERSTATE MAINTENANCE	NATIONAL HIGHWAY SYSTEM	SURFACE TRANSPORTATION PROGRAM	BRIDGE	CONGESTION MITIGATION AND AIR QUALITY IMPROVEMENT	RECREATION TRAILS	METRO-POLITAN PLANNING	MINIMUM GUARANTEE	TOTAL 2/
Alabama	68,768	74,253	96,461	51,958	5,818	604	1,802	135,112	434,776
Alaska	17,663	21,804	23,275	9,335	5,818	365	812	181,235	260,307
Arizona	64,338	69,182	76,227	7,112	21,292	542	2,602	102,348	343,643
Arkansas	43,528	58,141	67,480	31,509	5,818	556	812	74,587	282,429
California	297,832	380,442	462,008	231,714	244,430	2,067	24,945	330,494	1,973,932
Colorado	50,326	60,385	67,663	24,410	16,694	512	2,329	33,182	255,502
Connecticut	34,488	30,842	44,416	44,287	25,005	365	2,405	145,533	327,341
Delaware	6,394	29,860	23,275	7,112	5,818	322	812	24,895	98,489
Dist. of Col.	2,276	33,979	23,275	18,078	5,818	290	812	1,000	85,527
Florida	126,906	178,291	206,684	56,202	27,706	1,179	9,969	400,111	1,007,048
Georgia	124,674	120,492	161,787	46,918	21,423	805	3,194	278,720	758,015
Hawaii	5,695	30,560	23,275	18,755	5,818	337	812	25,545	110,797
Idaho	25,403	33,879	28,442	7,112	5,818	438	812	59,271	161,176
Illinois	148,143	125,188	172,432	104,530	58,227	759	8,305	101,918	719,503
Indiana	90,627	94,761	115,787	34,921	11,621	530	2,638	156,260	507,145
Iowa	45,986	63,785	66,957	46,754	5,818	452	923	27,551	258,226
Kansas	44,545	59,766	74,866	44,293	5,818	531	998	20,379	251,196
Kentucky	62,188	67,622	78,019	32,394	8,747	513	1,251	122,877	373,610
Louisiana	57,633	55,949	74,719	66,626	5,818	697	2,182	74,383	338,008
Maine	17,963	21,000	24,567	19,248	5,818	411	812	24,439	114,258
Maryland	54,233	58,353	73,134	37,975	34,225	461	3,508	62,890	324,780
Massachusetts	55,923	56,031	79,307	128,636	43,760	456	4,634	28,744	397,492
Michigan	99,310	119,521	165,276	74,885	25,474	808	5,694	184,168	675,135
Minnesota	59,451	70,725	90,774	24,728	14,965	603	2,322	53,907	317,474
Mississippi	40,959	55,218	65,853	40,729	5,818	528	812	51,382	261,299
Missouri	90,271	92,828	119,060	93,482	15,663	653	2,726	89,127	503,809
Montana	36,565	48,582	30,625	13,934	5,818	392	812	84,317	221,043
Nebraska	29,451	50,420	46,840	28,447	5,818	368	812	9,572	171,728
Nevada	26,992	32,456	30,526	7,112	8,078	381	892	52,115	158,553
New Hampshire	12,359	23,179	22,577	14,198	5,643	355	812	27,600	106,723
New Jersey	61,234	88,190	102,514	155,297	66,530	641	6,494	67,611	548,511
New Mexico	46,055	49,787	40,926	8,212	5,818	549	812	61,289	213,449
New York	116,227	146,567	188,274	284,481	114,564	681	13,827	230,602	1,095,224
North Carolina	83,848	99,213	127,518	75,497	11,368	702	2,461	211,030	611,638
North Dakota	20,481	53,915	29,773	7,112	5,818	335	812	26,814	145,060
Ohio	140,538	128,713	167,585	100,924	40,512	793	6,521	147,667	733,252
Oklahoma	57,074	69,239	89,657	48,398	5,818	497	1,327	62,073	334,082
Oregon	46,160	58,330	62,767	37,979	8,187	489	1,391	42,846	258,149
Pennsylvania	126,359	137,632	169,308	284,481	65,338	792	7,060	253,521	1,044,491
Rhode Island	7,586	28,669	23,275	18,337	6,498	331	812	45,828	131,336
South Carolina	56,813	56,744	79,821	31,183	5,818	537	1,398	115,868	348,182
South Dakota	24,165	45,574	32,800	9,884	5,818	349	812	34,804	154,204
Tennessee	85,177	86,511	104,469	54,329	10,204	560	2,173	142,084	485,507
Texas	243,133	297,614	361,813	112,880	65,693	1,389	11,140	475,300	1,568,962
Utah	45,571	31,610	38,235	10,897	7,752	431	1,293	31,400	167,187
Vermont	12,165	24,089	23,275	14,307	5,818	332	812	19,687	100,486
Virginia	93,982	94,552	125,179	63,616	23,978	658	3,751	148,645	554,561
Washington	64,790	71,625	90,652	71,570	17,560	586	3,149	60,112	380,043
West Virginia	30,205	27,730	37,979	56,307	5,818	452	812	75,081	234,383
Wisconsin	58,451	89,306	99,644	24,620	14,268	578	2,414	140,540	429,821
Wyoming	32,962	53,298	23,275	7,112	5,818	386	812	29,984	153,646
U.S. Total	3,293,868	3,956,404	4,654,326	2,844,815	1,163,398	29,550	162,327	5,386,451	21,491,138
American Samoa	-	3,243	-	-	-	-	-	-	3,243
Guam	-	12,973	-	-	-	-	-	-	12,973
N. Marianas	-	3,243	-	-	-	-	-	-	3,243
Puerto Rico 3/	-	-	-	-	-	-	-	-	-
Virgin Islands	-	12,973	-	-	-	-	-	-	12,973
Grand Total	3,293,868	3,988,836	4,654,326	2,844,815	1,163,398	29,550	162,327	5,386,451	21,523,571

1/ Apportioned pursuant to the Transportation Efficiency Act of 1998 (TEA-21) as amended by the TEA-21 Restoration Act. Does not include funds from the Mass Transit Account of the Highway Trust Fund.

2/ Does not include funds from the following programs: emergency relief, Federal lands highway programs, Commonwealth of Puerto Rico highway programs, high priority projects, Woodrow Wilson Bridge, National Byways, construction of ferry boats and ferry terminal facilities, and intelligent vehicle-system, among others. These funds are allocated from the Highway Trust Fund.

3/ Under TEA-21, Puerto Rico received a stand-alone authorization of $92,910,083 for FY 1998.

APPORTIONMENT FORMULAS - FEDERAL-AID HIGHWAY PROGRAM 1/
FISCAL YEAR 1998

OCTOBER 1998

TABLE FA-4A

FUND	FACTORS	WEIGHT	STATUTE 2/	MINIMUM APPORTIONMENT
Interstate Maintenance	Interstate System Lane Miles Vehicle Miles Traveled On the Interstate System Annual Contributions to the Highway Trust Fund Attributable to Commercial Vehicles	33 1/3% 33 1/3% 33 1/3%	104(b)(4)	1/2 Percent
National Highway System (NHS)	$32,432,400 to the Virgin Islands, Guam, American Samoa, and the Commonwealth of Northern Mariana Islands Remainder apportioned as follows: Lane Miles on Principal Arterial Routes (excluding the Interstate System) Vehicle Miles Traveled On Principal Arterial Routes (excluding the Interstate System) Diesel Fuel used on all Highways Total Lane Miles on Principal arterial Highways divided by the State's Total Population	1 25% 35% 30% 10%	104(b)(1)	1/2 Percent
Surface Transportation Program (STP)	Total Lane Miles of Federal-aid Highways Total Vehicle Miles Traveled on Lanes on Federal-aid Highways Estimated Tax Payments Attributable to Highway Users Paid into the Highway Trust Fund	25% 40% 35%	104(b)(3)	1/2 Percent
Bridge Replacement And Rehabilitation (R&R)	Relative Share of Total Cost of Deficient Bridges	1	144(e)	1/4 Percent (10 Percent Maximum)
Congestion Mitigation And Air Quality Improvement Program	Weighted Nonattainment and Maintneance Area Populations of Each State / Total Weighted Nonattainment and Maintenance Area Populations of All States	1	104(b)(2)	1/2 Percent
Recreation Trails	Apportioned Equally Among the Eligible States Apportioned Among the Eligible States Based on Preceding Year's non-highway Recreational Fuel Use	50% 50%	104(h)(2)	
Metropolitan Planning	Urbanized Area Population 3/	1	104(f)(2)	1 Percent
Minimum Guarantee	Apportioned to ensure that no State's return from its payments into the Highway Trust Fund are less than 90.5% of its percentage contributed.	1	105(f)(1)	90.5 Percent
Highway Safety Programs	Total Population Public Road Mileage	75% 25%	402(c)	1/2 Percent (Territories, 1/4 Percent)

1/ Each state is guaranteed an amount sufficient to ensure that its percentage of total apportionments in each fiscal year and allocations from the prior fiscal year for Federal-Aid highway programs shall not be less than 90 percent of the percentage of estimated tax contributions to the Highway Trust fund, not including the Mass Transit Account (23 U.S.C. 157).
2/ Denotes appropriate section in title 23 U.S.C. unless otherwise noted.
3/ Usually places of 50,000 or more persons. Definition contained in 23 U.S.C. 101(a).

SELECTED DATA USED IN APPORTIONMENTS FOR FISCAL YEAR 1999 1/

OCTOBER 1998

TABLE FA-4E

STATE	INTERSTATE MAINTENANCE 2/			NATIONAL HIGHWAY SYSTEM 3/					SURFACE TRANSPORTATION PROGRAM 4/			HIGHWAY SAFETY PROGRAM 5/	
	INTERSTATE SYSTEM		COMMERCIAL VEHICLE PAYMENTS INTO THE HIGHWAY ACCOUNT OF THE HIGHWAY TRUST FUND (THOUSANDS OF DOLLARS)	NON-INTERSTATE PRINCIPAL ARTERIAL		PRIVATE AND COMMERCIAL HIGHWAY USE OF DIESEL FUEL (THOUSANDS OF GALLONS)	PRINCIPAL ARTERIAL LANE-MILES	CURRENT POPULATION	FEDERAL-AID HIGHWAYS		PAYMENTS INTO THE HIGHWAY ACCOUNT OF THE HIGHWAY TRUST FUND (THOUSANDS OF DOLLARS)	DECENNIAL POPULATION	PUBLIC ROAD MILEAGE
	LANE-MILES	VMT (MILLIONS)		LANE-MILES	VMT (MILLIONS)				LANE-MILES	VMT (MILLIONS)			
Alabama	3,860	10,111	175,917	9,002	12,340	650,656	12,862	4,319,154	53,638	39,143	435,876	4,040,587	93,356
Alaska	2,350	1,277	18,368	1,852	701	67,938	4,202	609,311	8,724	3,372	39,583	550,043	12,774
Arizona	4,854	9,762	143,106	7,744	14,088	529,310	12,598	4,554,966	32,737	37,036	365,303	3,665,228	55,713
Arkansas	2,263	5,804	134,549	7,211	8,085	497,660	9,474	2,522,819	44,351	25,303	287,774	2,350,725	94,365
California	14,282	70,868	576,938	40,211	113,532	2,133,927	54,493	32,268,301	147,465	259,586	2,049,739	29,760,021	170,600
Colorado	3,995	9,032	75,860	9,082	12,849	280,584	13,077	3,892,644	38,990	31,787	235,083	3,294,394	85,068
Connecticut	1,840	8,642	60,209	3,160	7,721	222,698	5,000	3,269,858	14,142	24,622	211,031	3,287,116	20,675
Delaware	253	1,273	16,131	1,297	2,863	59,666	1,550	731,581	3,821	6,249	56,420	666,168	5,721
Dist. of Columbia	72	531	5,700	553	1,326	21,082	625	528,964	1,563	3,044	24,343	606,900	1,428
Florida	6,838	25,610	280,845	22,828	46,213	1,038,762	29,666	14,653,945	66,325	105,607	1,040,341	12,937,926	114,589
Georgia	6,371	23,384	317,216	14,125	20,221	1,173,285	20,496	7,486,242	71,281	73,380	805,856	6,478,216	112,936
Hawaii	293	1,583	8,338	863	2,585	30,841	1,156	1,186,602	3,679	6,865	52,692	1,108,229	4,165
Idaho	2,465	2,729	51,104	4,389	3,008	189,019	6,854	1,210,232	22,298	9,649	117,062	1,006,749	60,440
Illinois	9,464	26,855	324,933	14,692	23,941	1,201,831	24,156	11,895,849	80,272	84,451	751,743	11,430,602	137,786
Indiana	5,010	14,495	267,167	9,463	16,942	988,171	14,473	5,864,108	50,024	56,244	563,025	5,544,159	93,198
Iowa	3,263	5,967	119,112	10,476	7,636	440,561	13,739	2,852,423	56,290	22,971	247,322	2,776,755	112,799
Kansas	3,658	5,584	96,074	9,609	8,103	355,350	13,267	2,594,840	72,970	22,325	239,462	2,477,574	133,541
Kentucky	3,379	10,521	161,823	8,307	10,654	598,537	11,686	3,908,124	34,096	34,656	362,886	3,685,296	73,032
Louisiana	3,752	9,191	138,329	6,382	9,197	511,637	10,134	4,351,769	35,192	33,229	378,793	4,219,973	60,697
Maine	1,493	2,395	36,823	2,111	2,812	136,197	3,604	1,242,051	13,754	10,684	108,547	1,227,928	22,636
Maryland	2,748	13,776	104,068	6,191	15,045	384,917	8,939	5,094,289	20,788	41,513	354,295	4,781,468	30,041
Massachusetts	3,173	13,662	85,379	5,667	15,724	315,791	8,840	6,117,520	25,376	42,789	374,639	6,016,425	35,023
Michigan	5,944	19,388	210,462	15,321	28,183	778,437	21,265	9,773,892	78,266	80,609	721,290	9,295,297	119,182
Minnesota	3,938	10,241	131,177	11,269	11,358	485,188	15,207	4,685,549	69,309	37,917	290,216	4,375,099	130,814
Mississippi	2,758	5,526	109,154	7,618	8,173	403,727	10,376	2,730,501	46,665	24,263	272,062	2,573,216	73,289
Missouri	5,288	16,434	227,263	10,852	17,730	840,576	16,140	5,402,058	66,590	50,916	548,191	5,117,073	122,768
Montana	4,765	2,315	41,813	5,984	2,839	154,655	10,749	878,810	31,963	7,770	95,830	799,065	69,672
Nebraska	1,959	3,098	91,626	7,294	5,353	338,899	9,253	1,656,870	42,918	14,028	168,157	1,578,385	92,800
Nevada	2,336	3,772	59,516	4,061	3,941	220,132	6,397	1,676,809	16,395	13,863	150,836	1,201,833	45,286
New Hampshire	988	2,345	15,583	1,585	3,082	61,335	2,573	1,172,709	7,461	9,547	83,383	1,109,252	15,121
New Jersey	2,646	11,666	162,387	7,602	24,724	600,618	10,248	8,052,849	25,596	52,554	569,291	7,730,188	35,921
New Mexico	4,096	5,934	88,198	6,545	5,870	326,219	10,641	1,729,751	24,697	16,807	178,142	1,515,069	59,473
New York	6,976	21,467	251,721	16,655	39,074	931,040	23,631	18,137,226	65,596	98,844	865,067	17,990,455	112,479
North Carolina	4,363	14,832	218,781	11,918	20,101	809,204	16,281	7,425,183	50,015	60,184	617,883	6,628,637	98,011
North Dakota	2,290	1,380	33,962	7,098	2,097	125,619	9,388	640,883	37,823	5,530	69,323	638,800	86,719
Ohio	7,169	27,595	347,010	14,402	23,758	1,283,488	21,571	11,186,331	68,792	83,294	830,660	10,847,115	114,800
Oklahoma	3,897	8,199	138,744	9,871	10,446	513,170	13,768	3,317,091	69,306	31,811	345,531	3,145,585	112,592
Oregon	3,080	7,532	105,087	8,459	9,595	388,688	11,539	3,243,467	38,919	25,294	273,190	2,842,321	83,607
Pennsylvania	7,270	19,804	316,133	15,221	29,526	1,169,284	22,491	12,019,661	64,304	81,413	821,549	11,881,643	119,128
Rhode Island	377	1,973	12,074	1,341	2,736	44,659	1,718	987,429	3,862	6,204	55,654	1,003,464	5,996
South Carolina	3,507	9,927	124,698	6,903	9,741	461,218	10,410	3,760,181	40,619	35,875	352,860	3,486,703	64,774
South Dakota	2,720	2,042	38,702	5,893	2,095	143,150	8,613	737,973	41,445	6,941	72,977	696,004	83,376
Tennessee	4,635	15,883	204,349	9,996	15,870	755,828	14,631	5,368,198	41,556	50,063	514,961	4,877,185	86,027
Texas	14,742	42,111	613,599	42,913	61,942	2,269,519	57,655	19,439,337	189,369	159,488	1,685,480	16,986,510	296,651
Utah	4,040	6,945	69,433	3,333	3,833	256,810	7,373	2,059,148	19,910	16,737	170,747	1,722,850	42,986
Vermont	1,281	1,399	25,984	1,006	1,245	96,103	2,287	588,978	8,493	5,322	61,227	562,758	14,241
Virginia	5,169	19,913	205,657	10,905	19,601	760,663	16,074	6,733,996	53,403	60,949	564,283	6,187,358	69,633
Washington	3,745	13,422	130,394	9,393	15,141	482,289	13,138	5,610,362	42,598	43,637	407,450	4,866,692	79,584
West Virginia	2,244	4,738	50,881	3,274	3,889	188,191	5,518	1,815,787	22,517	15,824	141,865	1,793,477	35,276
Wisconsin	3,199	8,873	162,748	12,925	17,378	601,957	16,124	5,169,677	61,423	41,962	380,272	4,891,769	111,951
Wyoming	3,655	2,338	64,662	3,925	1,774	239,167	7,580	479,743	17,074	5,850	99,128	453,588	33,312
U.S. Total	204,753	584,144	7,450,787	468,777	756,681	27,558,268	673,530	267,636,061	2,244,660	2,118,001	20,509,322	248,709,873	3,946,052
American Samoa	-	-	-	-	-	-	-	-	-	-	-	46,773	131
Guam	-	-	-	-	-	-	-	-	-	-	-	133,152	541
Northern Marianas	-	-	-	-	-	-	-	-	-	-	-	43,345	281
Puerto Rico	-	-	-	-	-	-	-	-	-	-	-	3,522,037	14,623
Virgin Islands	-	-	-	-	-	-	-	-	-	-	-	101,809	781
Secretary of the Interior	-	-	-	-	-	-	-	-	-	-	-	739,108	49,132
Grand Total	204,753	584,144	7,450,787	468,777	756,681	27,558,268	673,530	267,636,061	2,244,660	2,118,001	20,509,322	253,296,097	4,011,541

1/ Data used for apportionment of FY 1999 funds on October 1, 1998 under TEA-21 as amended. Lane-miles and travel were derived from the updated 1996 Highway Performance Monitoring System database. Trust fund payments (both commercial vehicle and total highway account) are based on FY 1997 Trust Fund receipts attributed on updated FY 1996 motor-fuel data (tables MF-27, FE-9 and FE-221). Diesel fuel is based on updated FY 1996 data (table MF-27). Total public mileage is as od December 31, 1997.

2/ Interstate Maintenance funds are apportioned on each State's share of these factors: total Interstate lane-miles open to traffic (one-third); total Interstate vehicle-miles of travel (one-third); and commercial vehicle contributions to the Highway Account of the Highway Trust Fund (one-third).

3/ National Highway System funds are apportioned on each State's share of these factors: total principal arterial lane-miles, excluding Interstate (25 percent); total principal arterial vehicle-miles of travel, excluding Interstate (35 percent); diesel fuel used on highways (30 percent); and total principal arterial lane-miles per capita (10 percent).

4/ Surface Transportation Program funds are apportioned on each State's share of these factors: total lane-miles of Federal-aid highways (25 percent); total vehicle-miles of travel on Federal-aid highways (40 percent); and payments into the Highway Account of the Highway Trust Fund (35 percent).

5/ Highway Safety funds are apportioned on each State's share of these factors: total population (75 percent); and total public road mileage (25 percent).

ALLOCATION OF FEDERAL FUNDS ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION 1/ FOR FISCAL YEAR 1997

OCTOBER 1998

(THOUSANDS OF DOLLARS)

TABLE FA-4D

STATE	DISCRETIONARY			PROJECTS MANDATED BY ISTEA 2/	EMERGENCY RELIEF	PARKWAYS AND PARK ROADS	PUBLIC LANDS	FOREST HIGHWAYS	INTELLIGENT VEHICLE HIGHWAY SYSTEMS	MOTOR CARRIER SAFETY ASSISTANCE PROGRAMS	OTHER 3/	TOTAL
	INTERSTATE	INTERSTATE 4-R	BRIDGE REPLACEMENT & REHABILITATION									
Alabama	-	-	-	30,111	2,330	4	-	1,252	3,000	1,843	2,587	41,127
Alaska	-	-	-	300	3,025	4,000	300	6,163	30	362	414	14,594
Arizona	-	-	-	1,507	(786)	284	-	4,569	3,200	1,518	988	11,280
Arkansas	-	-	-	66,029	500	(36)	-	(122)	-	938	255	67,564
California	-	-	-	71,467	217,188	8,105	5,584	10,578	10,108	4,450	5,931	333,411
Colorado	-	5,945	3,000	847	1,070	311	-	1,981	517	1,502	3,312	18,485
Connecticut	14,569	-	-	14,926	-	-	-	-	4,771	1,157	2,836	38,259
Delaware	-	-	-	98	-	-	-	-	1,238	348	1,955	3,639
Dist. of Col.	-	-	-	4,163	-	702	6,200	-	-	452	188	11,705
Florida	(157)	(427)	-	33,781	3,038	10	-	343	-	570	3,765	40,923
Georgia	-	-	-	20,986	(402)	3,144	-	(4)	24	2,797	998	27,543
Hawaii	7,498	-	-	1,230	1,364	-	550	-	-	280	374	11,296
Idaho	-	-	-	2,638	22,431	(140)	-	4,315	(8)	1,159	640	31,035
Illinois	-	-	7,000	46,748	5,299	-	-	(3)	4,088	3,845	4,064	71,041
Indiana	(19)	-	-	17,865	5,458	20	-	472	1,893	2,056	1,194	28,939
Iowa	-	-	(1,394)	21,073	3,317	86	-	-	718	2,669	913	27,382
Kansas	-	-	-	13,605	156	-	-	-	105	1,364	1,210	16,440
Kentucky	-	-	7,400	2,369	5,081	-	-	101	1,655	1,470	26,753	44,829
Louisiana	-	-	-	13,435	-	-	-	37	90	1,696	1,107	16,365
Maine	-	-	2,000	34,309	1,500	346	-	-	127	123	1,609	40,014
Maryland	-	-	-	10,825	1,530	42	4,000	-	550	1,293	686	18,926
Massachusetts	-	-	2,000	2,104	-	(2)	5,700	-	(321)	1,293	1,331	12,105
Michigan	12	9,600	3,500	23,329	1,624	(59)	1,285	2,134	3	2,414	4,420	48,262
Minnesota	5,350	-	-	38,519	2,043	(344)	2,900	2,855	4,222	1,958	2,672	60,175
Mississippi	-	-	2,000	6,269	-	5,326	-	290	84	868	1,344	16,181
Missouri	(1,682)	-	2,000	26,862	680	-	-	645	3,262	2,374	817	34,958
Montana	-	5,181	-	3,518	6,359	2,721	7,000	11,184	69	580	443	37,055
Nebraska	-	-	-	4,764	-	-	-	4	-	1,377	586	6,731
Nevada	-	10,000	-	15,521	10,050	5,213	-	1,401	-	888	1,322	44,395
New Hampshire	-	-	-	5,979	-	-	-	857	-	368	821	8,025
New Jersey	-	-	-	34,360	1,147	11	-	-	3,670	1,553	2,390	43,131
New Mexico	-	-	-	2,467	3	-	-	3,324	30	1,208	2,765	9,797
New York	-	-	10,000	45,753	11,000	556	-	-	15,093	4,037	6,268	92,707
North Carolina	-	-	-	27,337	17,266	2,276	-	1,495	-	2,311	3,885	54,570
North Dakota	-	-	-	13,118	46,889	-	-	(1)	1,299	867	520	62,692
Ohio	-	-	-	29,775	9,235	-	-	112	14	3,327	1,928	44,391
Oklahoma	-	-	-	16,499	3,261	381	-	-	-	1,447	899	22,487
Oregon	-	19,700	-	8,703	51,199	15	3,700	12,425	7,214	1,121	1,230	105,307
Pennsylvania	-	-	-	162,150	14,090	619	700	-	940	3,936	1,845	184,280
Rhode Island	-	4,500	7,000	10,618	-	-	4,000	-	301	569	1,936	28,924
South Carolina	-	-	-	7,418	-	-	-	(117)	-	1,476	821	9,598
South Dakota	-	6,800	3,164	3,589	26,762	425	1,333	66	74	175	1,445	43,833
Tennessee	-	-	2,000	6,544	2,049	1,758	-	1,069	1,080	2,029	997	17,526
Texas	-	-	2,000	47,334	736	20	-	(7)	5,984	3,949	3,060	63,076
Utah	-	5,000	-	2,172	-	215	3,000	1,341	5,000	830	1,022	18,580
Vermont	-	-	-	3,758	2,085	-	471	290	-	580	189	7,373
Virginia	-	-	-	28,118	9,266	3,416	-	1,513	4,705	1,908	4,175	53,101
Washington	-	-	-	16,863	81,457	1,738	-	7,670	12,339	1,696	2,849	124,612
West Virginia	-	-	8,000	57,179	16,628	11	2,400	(66)	-	680	1,940	86,773
Wisconsin	-	-	-	13,524	-	4	803	-	2,638	1,910	1,099	19,978
Wyoming	-	-	-	3,813	2,337	17,280	-	4,099	-	569	1,480	29,578
Total	25,569	66,299	59,670	1,076,270	588,265	58,458	49,926	82,266	99,806	80,190	118,279	2,304,998
American Samoa	-	-	-	420	6,000	-	-	-	-	347	-	6,767
Guam	-	-	-	-	8,000	-	-	-	-	277	-	8,277
N. Marianas	-	-	-	-	-	-	-	-	-	332	-	332
Puerto Rico	-	-	-	115	14,000	-	1,500	150	-	364	168	16,297
Virgin Islands	-	-	-	3,669	-	-	-	-	-	471	41	4,181
Grand Total	25,569	66,299	59,670	1,080,474	616,265	58,458	51,426	82,416	99,806	81,981	118,488	2,340,852

1/ Negative numbers indicate money transferred to other projects or returned to FHWA.

2/ Projects identified in Sections 1103 - 1108 of the Intermodal Surface Transportation Efficiency Act (ISTEA) of 1991.

3/ Includes Bridge Acceleration discretionary, Strategic Highway Research, Interim Scenic Byways, Highway Use Tax Evasion, and other miscellaneous programs.

OBLIGATION OF FEDERAL FUNDS ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION DURING FISCAL YEAR 1997 1/

OCTOBER 1998

(THOUSANDS OF DOLLARS)

TABLE FA-4B
SHEET 1 OF 2

STATE	FEDERAL AID ACCOUNT														
	INTERSTATE	NATIONAL HIGHWAY SYSTEM	SURFACE TRANSPOR-TATION PROGRAM	INTERSTATE MAINT-ENANCE	INTERSTATE HIGHWAY SUBSTITUTE	NINETY PERCENT MINIMUM ALLOCATION	DONOR STATE BONUS	BRIDGE REPLACE-MENT	METRO-POLITAN PLANNING	PLANNING AND RESEARCH	CONGESTION MITIGATION AND AIR QUALITY IMPROVEMENT	EMERGENCY RELIEF	PROJECTS MANDATED BY ISTEA 2/	INTELLIGENT VEHICLE HIGHWAY SYSTEM	SUBTOTAL
Alabama	758	62,261	149,657	75,348	-	4,060	8,991	34,577	2,156	7,734	5,243	-	24,735	3,000	378,520
Alaska	18	51,787	106,409	22,703	-	-	-	3,459	817	3,863	4,046	3,025	-	30	196,157
Arizona	882	39,736	113,197	40,102	285	16,280	13,759	7,721	3,091	5,138	12,760	(651)	-	3,200	255,500
Arkansas	471	37,043	83,693	20,528	-	19,667	4,210	54,387	787	4,276	5,504	500	91,396	-	322,462
California	88,457	137,961	737,117	229,758	-	94,756	82,969	97,295	23,385	21,814	110,746	214,103	59,011	10,428	1,907,800
Colorado	-	50,566	73,210	42,249	-	-	-	19,739	1,934	3,979	5,151	46	529	517	197,920
Connecticut	(8,536)	40,582	225,229	29,192	1,247	-	-	36,436	2,276	3,748	18,623	-	15,701	4,771	369,269
Delaware	(9)	16,443	34,805	8,912	-	-	-	5,973	1,286	840	9,685	-	-	1,238	79,173
Dist. of Col.	250	(1,587)	42,937	21,605	(15)	-	-	6,832	824	1,149	4,779	-	3,682	-	80,356
Florida	6,561	117,824	452,308	73,741	-	55,170	16,284	11,938	10,229	16,197	27,031	2,473	96,446	-	886,202
Georgia	-	90,039	248,807	128,542	-	24,466	17,089	52,390	3,353	7,708	11,185	1,988	21,572	24	607,163
Hawaii	8,187	16,431	48,572	17,577	-	-	-	30,031	779	2,410	399	1,364	-	-	125,750
Idaho	(308)	25,330	37,740	24,835	-	-	-	6,290	739	1,948	1,404	18,969	4,090	(11)	121,026
Illinois	(13)	118,458	264,546	92,600	-	-	-	92,876	7,968	10,721	54,431	5,299	51,772	4,088	702,746
Indiana	(20)	77,725	199,237	60,727	-	42,708	14,322	43,147	1,527	2,145	5,818	5,458	19,198	1,893	473,885
Iowa	-	43,794	80,329	42,232	-	-	-	17,658	160	6,062	3,577	3,317	18,190	716	216,035
Kansas	(161)	57,756	73,562	41,296	-	(109)	-	22,885	1,193	3,740	3,136	156	9,289	105	212,848
Kentucky	-	78,251	124,047	37,170	-	17,825	6,475	55,925	913	5,022	6,662	5,081	10,252	1,655	349,278
Louisiana	(870)	74,860	84,076	68,896	-	(198)	352	36,307	1,738	3,259	7,209	-	7,207	84	282,920
Maine	(245)	14,407	39,755	5,177	-	-	114	24,111	258	1,351	3,882	1,500	46,034	127	136,471
Maryland	(989)	51,291	120,210	27,186	2,075	10,556	-	32,934	4,243	4,492	12,149	3,754	17,986	580	286,467
Massachusetts	81,108	25,184	480,335	(6,674)	416	-	-	73,247	(119)	(4,882)	18,559	-	-	(321)	666,853
Michigan	12	90,322	180,247	104,044	-	31,746	40,110	75,737	4,034	8,448	19,316	1,624	32,143	2	587,785
Minnesota	4,550	65,558	97,924	35,295	-	-	-	21,858	1,995	4,863	(661)	2,043	28,769	4,216	266,410
Mississippi	(115)	37,828	93,728	37,375	-	1,056	(222)	28,775	620	4,172	3,684	-	3,226	84	210,210
Missouri	(1,829)	78,605	167,211	74,420	-	13,618	1,677	39,187	1,898	7,980	10,435	680	36,324	3,251	433,457
Montana	-	36,891	61,237	35,587	-	-	-	8,577	972	4,177	6,562	5,643	13,603	69	173,318
Nebraska	-	23,439	65,199	20,756	-	-	-	11,414	683	2,807	11,037	-	1,381	-	136,716
Nevada	-	25,145	54,473	25,686	-	-	-	696	1,218	1,985	749	10,004	27,922	-	147,878
New Hampshire	-	19,701	42,361	4,570	-	-	-	8,092	773	1,327	2,065	-	5,199	(5)	84,083
New Jersey	13,159	110,538	153,993	30,529	(2,520)	-	-	117,991	6,149	7,729	48,624	1,147	68,478	3,670	559,487
New Mexico	(818)	29,489	60,110	44,754	-	-	-	7,279	811	3,943	7,211	-	439	30	153,248
New York	-	226,070	388,932	81,133	-	-	-	110,688	12,271	15,432	142,966	11,000	71,523	14,663	1,074,878
North Carolina	1,527	78,283	219,223	26,541	-	27,917	28,179	70,390	74	9,035	7,908	17,235	18,431	-	504,743
North Dakota	-	24,647	41,452	20,611	-	-	-	6,708	695	1,349	2,318	52,411	8,299	1,299	159,789
Ohio	(2,021)	72,279	270,895	106,084	-	5,719	5,908	69,235	11,268	11,978	18,549	9,935	17,469	14	596,612
Oklahoma	2,046	46,461	117,965	45,923	-	(756)	1,354	43,791	881	5,755	3,665	3,261	15,671	-	286,017
Oregon	(570)	36,112	73,535	43,445	-	11,564	1,102	41,407	1,313	2,157	10,027	44,018	22,284	7,214	293,608
Pennsylvania	61	202,806	199,055	73,932	-	4,097	2,648	148,465	5,412	11,737	39,923	19,590	92,437	1,580	801,743
Rhode Island	204	16,748	25,640	18,023	2,099	-	-	18,401	1,514	2,254	6,977	-	11,971	301	104,132
South Carolina	-	70,965	100,169	59,528	-	19,663	3,371	35,773	586	4,217	4,733	-	2,704	-	301,709
South Dakota	-	29,861	29,796	28,592	-	-	-	10,788	756	1,942	5,647	26,741	11,488	74	145,685
Tennessee	-	55,592	181,199	67,493	-	23,810	17,592	52,057	1,622	1,391	7,115	-	5,958	1,080	414,909
Texas	(7,350)	241,406	546,445	145,044	-	45,620	82,973	62,651	9,015	7,971	60,793	(204)	33,705	5,984	1,234,053
Utah	(52)	18,244	40,166	46,789	-	-	-	17,073	951	2,179	3,384	132	1,359	5,000	135,225
Vermont	2,499	7,368	40,935	13,809	-	-	-	9,809	1,485	845	4,388	2,085	460	-	83,683
Virginia	(7,608)	113,459	160,053	80,632	-	50,193	11,194	21,900	3,550	7,249	15,156	8,341	21,541	4,705	490,365
Washington	(27,787)	64,040	139,057	69,759	-	1,815	454	60,221	2,980	6,206	14,583	82,655	16,337	12,339	442,659
West Virginia	(29)	45,711	43,106	21,204	-	-	-	47,114	599	2,599	6,184	16,184	31,792	-	214,464
Wisconsin	-	55,408	193,854	40,296	-	23,591	10,687	22,638	1,834	6,439	6,400	-	13,507	2,638	377,292
Wyoming	-	27,669	39,428	31,997	-	-	-	4,642	978	1,999	854	2,337	3,650	-	113,554
U.S. Total	151,420	3,176,687	7,647,166	2,537,553	3,587	544,833	371,592	1,939,515	146,474	262,879	802,571	582,544	1,115,160	100,532	19,382,513
American Samoa	-	2,912	-	-	-	-	-	-	-	-	-	6,000	420	-	9,332
Guam	-	11,656	-	-	-	-	-	-	-	-	-	8,000	-	-	19,656
Puerto Rico	-	6,770	40,797	8,262	-	-	-	12,421	3,113	1,565	4,655	17,002	-	-	94,585
N. Mariana Isls.	-	2,914	-	-	-	-	-	-	-	-	-	-	-	-	2,914
Virgin Islands	-	7,555	4,100	-	-	-	-	-	-	-	-	(288)	200	-	11,567
Canada	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Federal Agencies	-	-	-	-	-	-	-	-	-	-	-	112,297	3,276	-	115,573
Headquarters 6/	-	-	-	-	-	-	-	9,100	-	-	-	-	-	5,715	14,815
Grand Total	151,420	3,208,494	7,692,063	2,545,815	3,587	544,833	371,592	1,961,036	149,587	264,444	807,226	725,555	1,119,056	106,247	19,650,955

OBLIGATION OF FEDERAL FUNDS ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION DURING FISCAL YEAR 1997 1/

OCTOBER 1998

(THOUSANDS OF DOLLARS)

TABLE FA-4B
SHEET 2 OF 2

STATE	FEDERAL-AID ACCOUNT: CONSOLIDATED PRIMARY 3/	RURAL SECONDARY 3/	URBAN SYSTEM 3/	HAZARD ELIMINATION 4/	ELIMINATION OF HAZARDS AT RAIL-HIGHWAY CROSSINGS 4/	OTHER PROGRAMS	TOTAL	OTHER FUNDS AND ADJUSTMENTS 5/	GRAND TOTAL	STATE
Alabama	-	-	-	-	-	10,192	388,712	14,202	402,914	Alabama
Alaska	-	-	-	-	(124)	18,479	214,512	2,781	217,293	Alaska
Arizona	(2,001)	(45)	(240)	-	-	23,343	276,557	6,479	283,036	Arizona
Arkansas	-	(6)	(329)	-	(57)	530	322,600	2,510	325,110	Arkansas
California	-	-	(1,206)	-	-	58,207	1,964,801	31,671	1,996,472	California
Colorado	-	-	-	-	-	14,718	212,638	3,990	216,628	Colorado
Connecticut	-	-	-	-	-	3,910	373,179	575	373,754	Connecticut
Delaware	-	-	-	-	-	2,118	81,291	1,837	83,128	Delaware
Dist. of Col.	(233)	-	(137)	(1)	-	8,210	88,195	255	88,450	Dist. of Col.
Florida	(2,306)	(233)	(544)	-	-	40,363	923,482	15,240	938,722	Florida
Georgia	-	-	-	-	-	6,229	613,392	6,384	619,776	Georgia
Hawaii	-	-	-	-	-	1,230	126,980	2,346	129,326	Hawaii
Idaho	-	-	-	-	-	12,699	133,725	797	134,522	Idaho
Illinois	-	(71)	(13)	-	-	20,502	723,164	4,372	727,536	Illinois
Indiana	(383)	(2)	(190)	-	(355)	1,710	474,665	10,395	485,060	Indiana
Iowa	-	-	-	-	-	3,871	219,906	5,665	225,571	Iowa
Kansas	-	-	-	(72)	(426)	2,557	214,907	1,672	216,579	Kansas
Kentucky	-	-	-	-	-	30,779	380,057	15,689	395,746	Kentucky
Louisiana	-	-	-	-	(81)	2,062	284,901	11,352	296,253	Louisiana
Maine	-	-	-	-	-	5,912	142,383	2,666	145,049	Maine
Maryland	-	-	-	-	-	21,451	307,918	3,556	311,474	Maryland
Massachusetts	-	-	-	-	-	47,301	714,154	2,763	716,917	Massachusetts
Michigan	-	-	-	-	-	19,222	607,007	25,968	632,975	Michigan
Minnesota	-	-	-	-	-	29,981	296,391	12,722	309,113	Minnesota
Mississippi	(1,251)	(19)	(10)	-	(22)	11,558	220,466	10,049	230,515	Mississippi
Missouri	-	-	(637)	-	-	23,585	456,405	10,172	466,577	Missouri
Montana	-	-	-	-	-	23,260	196,578	6,103	202,681	Montana
Nebraska	-	-	-	-	-	4,214	140,930	4,672	145,602	Nebraska
Nevada	-	-	-	-	-	10,546	158,424	862	159,286	Nevada
New Hampshire	-	-	-	-	-	8,670	92,753	6,368	99,121	New Hampshire
New Jersey	(4,494)	-	(6,346)	-	(869)	6,759	554,537	3,862	558,399	New Jersey
New Mexico	-	-	-	-	-	18,162	171,410	9,291	180,701	New Mexico
New York	-	27	-	-	-	72,435	1,147,340	47,280	1,194,620	New York
North Carolina	-	-	-	-	-	25,830	530,573	11,880	542,453	North Carolina
North Dakota	-	-	-	-	-	3,979	163,768	3,643	167,411	North Dakota
Ohio	-	-	-	-	(3,853)	60,590	653,349	22,922	676,271	Ohio
Oklahoma	(575)	-	-	(34)	(181)	2,125	287,352	6,446	293,798	Oklahoma
Oregon	-	-	-	-	-	35,249	328,857	8,302	337,159	Oregon
Pennsylvania	-	-	-	-	-	21,774	823,517	29,335	852,852	Pennsylvania
Rhode Island	-	-	-	-	-	8,132	112,264	5,789	118,053	Rhode Island
South Carolina	-	-	-	-	-	3,782	305,491	5,192	310,683	South Carolina
South Dakota	-	-	-	-	-	15,221	160,906	3,260	164,166	South Dakota
Tennessee	-	-	-	-	-	7,885	422,794	17,141	439,935	Tennessee
Texas	-	-	-	-	-	91,102	1,325,155	15,723	1,340,878	Texas
Utah	-	-	-	-	-	9,764	144,989	11,126	156,115	Utah
Vermont	(598)	(444)	(477)	-	(81)	1,452	83,535	2,057	85,592	Vermont
Virginia	(2,303)	-	(3,181)	-	-	42,173	527,054	7,668	534,722	Virginia
Washington	(2)	(435)	-	(168)	(356)	13,159	454,857	865	455,722	Washington
West Virginia	-	-	-	-	-	4,764	219,228	22,710	241,938	West Virginia
Wisconsin	(150)	-	-	-	-	9,833	386,975	3,299	390,274	Wisconsin
Wyoming	-	-	-	-	-	25,681	139,235	2,966	142,201	Wyoming
U.S. Total	(14,296)	(1,228)	(13,310)	(275)	(6,405)	947,260	20,294,259	464,870	20,759,129	U.S. Total
American Samoa	-	-	-	-	-	2	9,334	295	9,629	American Samoa
Guam	-	-	-	-	-	-	19,656	255	19,911	Guam
Puerto Rico	-	-	-	-	-	1,900	96,485	1,821	98,306	Puerto Rico
N. Mariana Isls.	-	-	-	-	-	-	2,914	296	3,210	N. Mariana Isls.
Virgin Islands	-	-	-	-	-	41	11,608	346	11,954	Virgin Islands
Canada	-	-	-	-	-	(676)	(676)	-	(676)	Canada
Other Federal Agencies	-	-	-	-	-	155,522	271,095	-	271,095	Other Federal Agencies
Headquarters 6/	-	-	-	-	-	637,910	652,725	51	652,776	Headquarters
Grand Total	(14,296)	(1,228)	(13,310)	(275)	(6,405)	1,741,959	21,357,400	467,934	21,825,334	Grand Total

1/ The data reported in this table are from the Fiscal Management Information System. Due to rounding, the data may not agree with the summary of obligations contained in Report M79 prepared by the Office of Fiscal Services. Negative numbers indicate adjustments to projects.

2/ Projects identified in Sections 1103-1108 of the Intermodal Surface Transportation Efficiency Act (ISTEA) of 1991.

3/ Programs discontinued under ISTEA.

4/ Programs no longer receive separate appportionments. Under ISTEA, these programs are included in the Surface Transportation Program (STP). Obligations shown are for old funding. Obligations of new funding are included in STP column.

5/ Includes miscellaneous programs funded by the Highway Trust Fund and general funds administered directly by FHWA and expenditure of funds transferred to FHWA by other agencies.

6/ Includes FHWA administrative and research costs, and studies.

OBLIGATION OF FEDERAL FUNDS BY FUNCTIONAL CLASS 1/
FISCAL YEAR ENDING SEPTEMBER 30, 1997

OCTOBER 1998 (THOUSANDS OF DOLLARS) TABLE FA-4C

STATE	RURAL							URBAN							OTHER 2/	TOTAL
	INTERSTATE	OTHER PRINCIPAL ARTERIALS	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	LOCAL	OTHER RURAL 2/	INTERSTATE	OTHER FREEWAYS & EXPRESSWAYS	OTHER PRINCIPAL ARTERIALS	MINOR ARTERIAL	COLLECTOR	LOCAL	OTHER URBAN 2/		
Alabama	65,774	85,973	31,647	36,190	12,041	8,681	(104)	35,505	222	97,859	14,180	11,794	3,916	11,309	(12,073)	402,914
Alaska	12,512	15,563	14,163	22,243	63,530	18,308	-	4,025	-	23,553	11,598	5,561	232	6,832	19,183	217,293
Arizona	42,924	40,998	22,279	21,748	2,752	4,239	-	30,791	31,135	10,763	14,717	4,677	913	53,533	1,567	283,036
Arkansas	20,809	159,062	40,857	17,150	2,918	2,922	-	19,904	7,927	31,945	15,029	1,969	143	2,555	1,920	325,110
California	90,810	98,511	76,101	22,111	16,989	11,501	(199)	479,977	414,392	278,490	122,904	50,685	35,980	317,678	(19,458)	1,996,472
Colorado	30,315	64,799	9,230	5,415	4,402	3,094	-	34,439	57	39,897	1,286	170	4,219	5,880	13,425	216,628
Connecticut	3,558	5,134	1,831	5,811	2,991	2,548	491	192,571	30,524	32,260	23,359	2,079	13,092	44,208	13,297	373,754
Delaware	-	22,719	33	1,136	4,447	2,712	-	11,640	(726)	10,418	3,669	1,802	5,162	32,461	(12,345)	83,128
Dist. of Col.	-	-	-	-	-	-	-	21,328	(10,270)	2,834	21,897	1,844	14,253	33,556	3,008	88,450
Florida	96,815	46,239	31,287	17,443	38,146	7,228	(189)	278,917	(31,822)	239,088	63,341	7,237	18,714	66,541	59,737	938,722
Georgia	88,506	41,964	55,540	10,494	56,773	18,368	-	108,081	9,079	54,394	82,735	19,835	6,081	66,993	933	619,776
Hawaii	21,007	46,001	6,769	10,512	2,750	1,570	-	12,049	1,343	882	1,258	9,011	6,675	8,321	1,178	129,326
Idaho	32,307	34,866	11,125	4,563	6,189	9,740	-	3,065	2,319	9,783	3,237	28	5,977	2,525	8,798	134,522
Illinois	58,479	75,018	38,750	17,125	8,867	9,711	-	166,844	(778)	119,829	88,436	54,301	6,413	67,416	17,125	727,536
Indiana	102,962	35,223	23,669	24,489	9,247	18,240	(1)	60,822	16,041	119,003	26,094	14,517	28,310	3,912	2,532	485,060
Iowa	26,655	69,398	5,567	14,726	5,775	6,877	-	15,353	7,817	33,715	16,080	11,124	573	736	11,175	225,571
Kansas	51,893	54,866	20,673	15,488	3,602	6,004	-	11,946	6,756	7,912	19,355	2,612	4,017	5,694	5,761	216,579
Kentucky	47,460	63,866	65,744	41,292	57,248	6,083	-	13,644	6	9,478	27,112	3,381	(141)	59,924	649	395,746
Louisiana	(84)	49,196	26,573	40,301	5,505	14,129	(781)	(408)	119,749	12,977	6,334	10,805	725	3,800	7,432	296,253
Maine	(4,040)	68,302	27,101	9,056	2,075	1,623	280	8,417	183	13,216	9,950	2,903	(22)	3,991	2,014	145,049
Maryland	(3,845)	27,934	32,874	6,865	(937)	3,822	2,595	17,151	72,906	81,813	31,646	405	10,162	15,009	13,074	311,474
Massachusetts	(207)	23,917	7,878	380	8,615	7,952	-	495,009	(16,052)	50,308	26,694	11,333	68,517	26,448	6,125	716,917
Michigan	13,953	93,746	31,782	26,017	46,970	6,146	237	136,750	(5,214)	186,180	36,688	11,124	13,322	23,237	12,037	632,975
Minnesota	16,755	40,974	9,119	4,321	592	3,488	-	25,108	9,343	97,678	5,557	6,119	558	15,800	73,701	309,113
Mississippi	29,863	51,365	31,122	24,915	1,954	13,287	-	12,379	-	34,486	5,216	8,997	3,777	2,663	10,491	230,515
Missouri	21,133	99,403	31,022	7,093	2,164	15,088	-	76,902	4,268	126,390	34,135	9,988	3,357	9,877	25,757	466,577
Montana	53,061	43,580	26,336	14,692	7,335	7,875	-	6,129	(91)	17,115	1,523	1,457	266	4,794	18,609	202,681
Nebraska	7,207	31,266	8,207	10,676	9,733	10,233	2,947	42,137	(269)	6,998	11,047	2,062	1,552	1,134	672	145,602
Nevada	16,404	7,124	1,375	3,450	1,763	491	-	78,065	20,105	236	8,506	771	545	10,091	10,360	159,286
New Hampshire	6,134	10,525	4,242	8,788	3,390	27,315	1,262	557	6,028	1,371	201	(1,445)	24,438	2,923	3,372	99,121
New Jersey	1,894	(19,440)	2,450	(1,354)	14,281	4,619	-	76,818	89,886	178,030	28,858	9,605	21,183	126,317	25,252	558,399
New Mexico	47,557	25,462	22,656	16,179	14,016	1,233	33,523	12,805	277	20,980	(1,648)	667	250	7,929	(21,185)	180,701
New York	10,332	50,620	83,465	59,694	34,684	23,085	(63,924)	174,066	127,285	267,935	87,471	14,005	24,829	263,221	37,852	1,194,620
North Carolina	16,693	134,812	20,325	28,696	19,955	30,664	28	19,477	68,035	114,711	45,787	6,710	5,978	7,738	22,844	542,453
North Dakota	32,005	44,772	26,724	24,872	3,726	3,483	-	3,544	(69)	15,853	2,293	1,112	545	513	8,038	167,411
Ohio	29,690	73,745	23,401	43,350	10,162	18,667	851	117,907	27,622	85,179	112,859	34,967	11,107	23,766	62,998	676,271
Oklahoma	33,636	63,805	46,520	37,383	8,205	11,980	(13)	30,989	(161)	26,582	22,511	2,778	578	6,264	2,741	293,798
Oregon	21,629	67,483	6,231	12,435	7,485	11,198	-	45,767	(885)	55,100	24,375	4,113	2,037	17,315	62,876	337,159
Pennsylvania	(33,378)	120,378	32,145	19,054	28,429	10,917	(694)	95,584	121,834	252,306	62,219	51,467	18,532	44,020	30,039	852,852
Rhode Island	352	(1,483)	1,333	3,183	2,544	1,702	-	20,066	11,578	23,948	11,863	11,292	1,153	12,245	18,277	118,053
South Carolina	33,852	100,055	57,098	12,687	1,703	6,173	74,868	22,118	10,812	18,300	26,455	7,482	4,276	1,326	(66,512)	310,683
South Dakota	32,055	54,291	14,691	5,080	1,374	20,751	33	4,590	-	17,430	664	(29)	9,000	970	3,266	164,166
Tennessee	58,697	132,759	37,624	11,190	6,134	14,956	-	73,777	6,883	14,951	41,262	7,398	14,753	13,298	6,253	439,935
Texas	(767)	282,506	41,214	44,628	17,283	33,963	44,490	4,547	443,757	179,372	63,571	47,795	24,215	65,591	48,713	1,340,878
Utah	31,239	8,342	903	5,614	6,308	8,105	-	40,064	13,763	7,076	9,501	404	36,297	4,042	(15,543)	156,115
Vermont	11,885	1,993	11,146	14,708	21,042	5,064	(1,465)	548	1,295	5,764	1,796	2,014	1,237	4,325	4,240	85,592
Virginia	16,743	28,972	22,168	48,002	13,735	4,105	-	131,717	74,519	76,992	41,324	36,381	1,954	28,805	9,305	534,722
Washington	36,196	40,684	10,348	62,115	22,864	6,512	(14)	22,986	9	87,151	26,633	17,947	1,980	14,849	105,462	455,722
West Virginia	17,096	76,386	15,984	24,509	16,141	5,257	4,200	14,992	7,262	34,952	10,261	11,519	540	3,625	(786)	241,938
Wisconsin	12,770	100,926	41,578	23,273	7,241	5,855	-	43,434	1,262	63,491	34,334	4,808	8,348	15,376	27,578	390,274
Wyoming	37,676	25,344	2,634	10,706	7,055	2,262	24,187	15,392	-	5,260	791	2,211	994	976	6,713	142,201
U.S. Total	1,396,972	2,919,944	1,213,534	950,494	652,193	479,826	122,518	3,370,285	1,699,942	3,302,234	1,386,964	541,782	471,512	1,572,352	678,477	20,759,129
American Samoa	-	1,702	6,025	1,780	43	-	-	-	-	(217)	-	-	-	296	-	9,629
Guam	-	12,767	-	5,289	-	-	-	-	-	1,600	-	-	-	255	-	19,911
Puerto Rico	(1,250)	(10,576)	5,269	17,872	12,140	-	(5,117)	5,060	880	9,656	4,607	18,797	-	1,082	39,886	98,306
N. Marianas	-	2,634	-	160	120	-	-	-	-	-	-	-	-	296	-	3,210
Virgin Islands	-	5,434	(446)	(3,275)	3,551	687	-	-	-	-	115	-	3,672	714	1,502	11,954
Canada	-	-	-	-	(676)	-	-	-	-	-	-	-	-	-	-	(676)
Other Federal Agencies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	271,095	271,095
Headquarters 3/	(1)	(2)	1	2	(2)	(2)	(2)	(1)	3	(1)	(4)	-	-	(3)	652,788	652,776
Grand Total	1,395,721	2,931,903	1,224,383	972,322	667,369	480,511	117,499	3,375,344	1,700,825	3,313,272	1,391,682	560,579	475,184	1,574,992	1,643,748	21,825,334

1/ The data reported in this table are from the Fiscal Management Information System. Due to rounding and data revisions, the data may not agree with the summary of obligations contained in report M79 prepared by the Office of Fiscal Services. Negative numbers indicate adjustments to projects.

2/ "Other" category includes Federal-aid funded projects not otherwise included in the remaining functional system categories, such as highway planning and research, metropolitan planning and certain demonstration projects.

3/ Includes FHWA administrative and research costs, and studies.

EXPENDITURE OF FEDERAL FUNDS ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION DURING FISCAL YEAR 1997 1/

OCTOBER 1998

(THOUSANDS OF DOLLARS)

TABLE FA-3
SHEET 1 OF 2

STATE	FEDERAL-AID ACCOUNT														
	INTERSTATE	NATIONAL HIGHWAY SYSTEM	SURFACE TRANSPORTATION PROGRAM	INTERSTATE MAINTENANCE	INTERSTATE HIGHWAY SUBSTITUTE	NINETY PERCENT MINIMUM ALLOCATION	DONOR STATE BONUS	BRIDGE REPLACEMENT	METROPOLITAN PLANNING	PLANNING AND RESEARCH	CONGESTION MITIGATION AND AIR QUALITY IMPROVEMENT	EMERGENCY RELIEF	PROJECTS MANDATED BY ISTEA 2/	INTELLIGENT VEHICLE HIGHWAY SYSTEM	SUBTOTAL
Alabama	1,960	58,288	77,369	39,590	-	24,167	15,304	33,538	1,753	6,559	2,573	1,805	21,690	18	284,614
Alaska	164	81,130	98,707	11,549	-	-	-	3,395	882	4,423	1,113	4,115	-	-	205,478
Arizona	218	61,867	97,526	25,523	-	47,526	23,731	3,836	2,869	3,499	4,782	11,174	70	1,270	283,891
Arkansas	1,498	43,023	55,634	29,388	-	23,307	9,036	29,300	593	2,687	3,592	203	80,131	-	278,392
California	149,856	132,022	459,772	221,762	9,171	136,991	41,730	72,380	21,328	28,683	156,422	337,296	67,851	6,933	1,842,197
Colorado	5,740	43,220	53,084	44,351	1	-	-	24,717	1,821	3,320	4,287	2,167	28	326	183,062
Connecticut	5,673	50,176	114,539	25,338	51,387	-	-	68,717	2,089	4,989	11,487	(25)	9,546	201	344,117
Delaware	29	15,897	43,573	8,940	-	-	-	3,726	1,022	718	1,584	-	-	4,220	79,709
Dist. of Col.	5,328	6,583	29,172	8,880	11,889	-	-	6,712	664	2,104	521	-	-	134	71,987
Florida	1,184	105,162	278,254	87,755	-	70,833	37,974	39,830	8,714	11,864	20,370	16,963	11,482	972	691,357
Georgia	502	74,125	99,012	77,173	2,576	88,784	28,691	32,610	2,162	7,995	7,964	3,316	13,933	1,857	440,700
Hawaii	120,670	13,239	55,093	4,915	-	-	-	5,526	300	1,618	1,030	(16)	-	216	202,591
Idaho	(478)	34,570	44,032	24,456	-	-	-	9,823	673	1,598	1,698	17,461	11,306	296	145,435
Illinois	(6)	112,620	242,339	88,129	2,488	-	-	86,838	6,175	6,313	26,886	7,170	81,020	891	660,863
Indiana	29	74,110	157,412	56,793	657	52,319	26,795	31,965	1,655	4,418	4,453	435	12,531	18	423,590
Iowa	3	46,842	75,659	37,737	801	-	-	22,333	670	5,326	5,452	2,079	24,587	538	222,027
Kansas	28	33,040	59,553	46,207	-	-	-	17,313	749	2,792	2,412	424	19,730	66	182,314
Kentucky	(478)	42,210	77,859	56,637	-	15,616	21,964	35,947	1,102	3,704	10,557	72	10,445	1,107	276,742
Louisiana	14,185	32,210	76,770	42,228	-	49	2,511	57,925	1,791	4,686	8,400	40	1,888	157	242,840
Maine	(42)	17,204	30,902	5,738	-	8	86	21,254	802	2,008	2,056	1,234	25,192	26	106,468
Maryland	14,874	112,118	115,021	37,511	15,337	21,452	1,022	36,343	2,686	4,225	18,585	2,621	15,007	354	397,156
Massachusetts	522,622	85,876	222,065	25,278	2,630	-	-	78,995	3,765	13,983	30,903	-	-	134	986,251
Michigan	3,578	97,920	179,517	74,702	-	23,709	38,747	64,552	4,367	7,700	34,182	1,184	20,545	12,064	562,767
Minnesota	8,746	52,288	120,923	39,227	153	-	-	24,233	3,184	4,344	(167)	49	22,779	6,275	282,034
Mississippi	845	36,712	55,885	32,223	-	6,994	889	38,734	840	4,138	4,504	-	3,134	-	184,898
Missouri	318	79,060	124,879	91,316	-	11,904	6,483	72,627	1,692	8,884	5,500	985	22,090	103	426,841
Montana	640	29,225	51,571	33,157	-	-	-	13,828	642	3,480	2,548	2,013	3,200	44	140,348
Nebraska	(224)	28,875	66,382	24,490	75	-	-	11,646	702	2,778	13,410	183	6,803	64	155,184
Nevada	279	30,886	43,567	22,311	-	-	-	3,341	841	2,105	6,935	6,990	17,103	151	134,509
New Hampshire	152	20,398	40,565	5,447	-	-	-	16,719	624	1,312	4,209	313	6,430	-	96,169
New Jersey	87,155	67,986	139,875	35,107	3,829	-	-	129,953	6,904	7,708	79,449	(20)	22,816	6,453	587,214
New Mexico	307	29,601	66,779	34,684	-	-	-	3,974	505	3,935	4,950	-	1,741	904	147,380
New York	1,473	141,466	238,332	96,399	115,765	-	-	189,169	10,146	14,530	81,280	9,954	56,039	7,589	962,142
North Carolina	2,068	51,803	151,552	44,431	-	38,258	27,159	61,620	889	4,930	15,694	13,150	17,762	1,899	431,215
North Dakota	-	20,077	35,748	24,005	-	-	-	5,485	707	1,312	2,117	30,610	7,659	866	128,566
Ohio	6,058	100,079	219,479	102,971	1,615	51,119	44,896	88,918	5,309	10,559	33,553	2,122	6,785	585	674,048
Oklahoma	218	43,713	87,374	29,084	-	19,126	8,168	31,804	1,261	6,083	2,606	5,401	10,678	31	245,547
Oregon	348	63,254	75,060	46,599	477	501	1,790	24,774	1,069	3,841	5,128	33,050	10,068	2,903	268,862
Pennsylvania	9,294	186,331	152,407	71,218	1,060	4,284	4,890	148,121	6,690	12,641	102,607	23,534	74,351	1,000	798,428
Rhode Island	308	15,660	24,448	12,882	4,435	-	-	19,524	668	2,979	2,924	-	8,733	76	92,637
South Carolina	17,120	46,144	76,319	39,982	-	16,398	2,135	25,028	1,025	3,414	9,506	2,820	3,403	17	243,311
South Dakota	(3)	25,375	38,515	25,651	-	-	-	10,894	765	2,156	4,993	9,013	7,206	7	124,572
Tennessee	(99)	66,789	96,339	68,864	8,195	27,035	25,758	52,129	1,622	5,892	4,011	1,245	6,418	1,343	365,541
Texas	27,714	235,209	298,573	161,930	-	88,642	26,981	82,186	11,484	6,932	60,275	2,477	21,671	1,987	1,026,061
Utah	(144)	31,831	46,454	38,730	-	-	-	7,372	959	2,377	7,292	199	2,157	832	138,059
Vermont	2,195	9,129	36,615	12,362	-	-	-	12,565	658	1,087	3,573	952	764	1	79,901
Virginia	26,599	68,683	126,322	71,880	-	29,221	7,460	29,507	2,733	6,694	8,686	7,266	19,217	1,198	405,466
Washington	43,870	66,161	97,026	64,798	-	6,463	1,640	56,029	2,480	5,839	16,060	51,005	14,180	3,114	428,665
West Virginia	(377)	43,480	39,990	18,889	-	-	-	57,926	445	3,255	11,420	11,240	29,528	23	215,819
Wisconsin	28	63,147	132,962	35,159	-	18,506	21,181	23,388	1,605	5,338	4,994	13	14,125	1,038	321,484
Wyoming	23	26,919	32,357	39,910	-	-	-	2,811	1,303	1,924	1,132	8	8,361	26	114,774
U.S. Total	1,082,048	3,053,732	5,459,162	2,404,286	232,541	823,212	427,021	2,031,880	136,384	275,679	860,498	624,290	852,183	70,327	18,333,243
American Samoa	-	4,795	-	-	-	-	-	-	-	3	-	6,742	1,417	23	12,980
Guam	-	9,623	-	-	-	-	-	-	-	-	-	861	-	-	10,484
Puerto Rico	-	15,838	23,105	6,984	-	-	-	7,887	2,769	783	4,927	8,155	-	254	70,702
N. Mariana Isls.	-	2,055	-	-	-	-	-	-	-	-	-	-	-	-	2,055
Virgin Islands	-	16,765	808	-	-	-	-	-	-	-	-	1,087	581	-	19,241
Headquarters/Studies 6/	-	-	-	-	-	-	-	9,228	-	190	-	-	6,999	38,427	54,844
Grand Total	1,082,048	3,102,808	5,483,075	2,411,270	232,541	823,212	427,021	2,048,995	139,153	276,655	865,425	641,135	861,180	109,031	18,503,549

EXPENDITURE OF FEDERAL FUNDS ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION DURING FISCAL YEAR 1997 1/

OCTOBER 1998

TABLE FA-3
SHEET 2 OF 2

(THOUSANDS OF DOLLARS)

STATE	FEDERAL-AID ACCOUNT							OTHER FUNDS AND ADJUSTMENTS 5/	GRAND TOTAL	STATE
	CONSOLIDATED PRIMARY 3/	RURAL SECONDARY 3/	URBAN SYSTEM 3/	HAZARD ELIMINATION 4/	ELIMINATION OF HAZARDS AT RAIL-HIGHWAY CROSSINGS 4/	OTHER PROGRAMS	TOTAL			
Alabama	(91)	(54)	176	(2)	684	13,239	298,566	28,515	327,081	Alabama
Alaska	1,318	1,711	317	-	377	16,471	225,672	2,142	227,814	Alaska
Arizona	1,175	21	59	148	433	25,752	311,479	(1,615)	309,864	Arizona
Arkansas	323	18	54	-	123	6,306	285,216	1,962	287,178	Arkansas
California	3,884	260	2,136	617	1,662	90,103	1,940,859	8,612	1,949,471	California
Colorado	327	159	21	6	504	11,751	195,830	3,226	199,056	Colorado
Connecticut	312	276	3,265	18	338	19,132	367,458	587	368,045	Connecticut
Delaware	1,376	143	373	45	(21)	3,866	85,481	618	86,099	Delaware
Dist. of Col.	2,016	-	339	269	-	6,110	80,721	288	81,009	Dist. of Col.
Florida	487	33	2,235	159	269	28,605	723,145	11,942	735,087	Florida
Georgia	3,353	92	1,418	589	118	24,320	470,590	3,035	473,625	Georgia
Hawaii	1,233	1,287	-	-	-	293	205,404	1,438	206,842	Hawaii
Idaho	391	8	17	-	179	13,476	159,506	1,458	160,964	Idaho
Illinois	(80)	36	1,603	39	2,657	18,798	683,916	7,250	691,166	Illinois
Indiana	1,296	129	382	36	609	1,546	427,588	24,411	451,999	Indiana
Iowa	968	57	26	139	173	4,077	227,467	9,075	236,542	Iowa
Kansas	375	74	67	(1)	864	1,599	185,292	6,049	191,341	Kansas
Kentucky	1,343	329	1,597	249	321	11,576	292,157	29,424	321,581	Kentucky
Louisiana	4,185	1,232	2,688	858	318	1,078	253,199	1,648	254,847	Louisiana
Maine	466	203	155	37	301	7,653	115,283	337	115,620	Maine
Maryland	127	251	663	64	1,101	16,482	415,844	24,625	440,469	Maryland
Massachusetts	(505)	34	2,117	469	2,024	8,291	998,681	1,661	1,000,342	Massachusetts
Michigan	2,852	263	9,924	113	1,838	10,447	588,204	19,487	607,691	Michigan
Minnesota	1,327	80	27	653	711	12,507	297,339	17,357	314,696	Minnesota
Mississippi	178	109	(6)	-	105	8,783	194,067	16,003	210,070	Mississippi
Missouri	221	80	749	-	1,865	12,632	441,388	8,017	449,405	Missouri
Montana	2,118	726	142	16	13	23,294	166,657	4,943	171,600	Montana
Nebraska	512	81	4,919	45	12	4,993	165,746	5,002	170,748	Nebraska
Nevada	777	189	6	64	3	8,187	143,735	10,323	154,058	Nevada
New Hampshire	1,818	235	371	165	38	2,483	101,279	423	101,702	New Hampshire
New Jersey	1,315	283	3,507	174	442	4,595	597,530	14,001	611,531	New Jersey
New Mexico	446	644	428	(58)	50	8,540	157,430	4,166	161,596	New Mexico
New York	5,139	658	3,034	815	1,436	53,580	1,026,804	20,383	1,047,187	New York
North Carolina	305	(229)	8	68	299	12,869	444,535	11,533	456,068	North Carolina
North Dakota	-	-	-	-	808	3,597	132,991	1,834	134,825	North Dakota
Ohio	2,471	934	2,680	89	(382)	59,206	739,046	12,184	751,230	Ohio
Oklahoma	744	786	637	-	974	3,952	252,640	2,597	255,237	Oklahoma
Oregon	282	6	-	47	701	30,781	300,679	4,948	305,627	Oregon
Pennsylvania	(118)	5	5,258	455	1,812	39,940	845,780	34,080	879,860	Pennsylvania
Rhode Island	866	343	90	75	13	2,327	96,351	4,541	100,892	Rhode Island
South Carolina	1,670	(382)	140	859	508	5,381	251,487	2,120	253,607	South Carolina
South Dakota	83	62	54	-	489	14,184	139,444	526	139,970	South Dakota
Tennessee	423	2,014	4,669	5	107	2,862	375,621	16,487	392,108	Tennessee
Texas	2,840	112	632	8	4,246	125,158	1,159,057	11,040	1,170,097	Texas
Utah	97	25	19	11	13	8,371	146,595	9,553	156,148	Utah
Vermont	558	94	293	50	1	4,032	84,929	666	85,595	Vermont
Virginia	1,458	426	1,658	65	920	23,167	433,160	(1,869)	431,291	Virginia
Washington	1,250	354	1,074	194	414	9,364	441,315	8,565	449,880	Washington
West Virginia	183	4	-	(181)	485	1,592	217,902	114,546	332,448	West Virginia
Wisconsin	54	9	(26)	68	305	1,725	323,619	1,480	325,099	Wisconsin
Wyoming	177	6	-	-	3	16,646	131,606	827	132,433	Wyoming
U.S. Total	54,325	14,216	59,995	7,539	31,263	845,709	19,346,290	522,451	19,868,741	U.S. Total
American Samoa	57	-	-	22	-	3	13,062	197	13,259	American Samoa
Guam	553	-	-	-	-	-	11,037	327	11,364	Guam
Puerto Rico	1,539	356	831	2,015	-	3,981	79,424	318	79,742	Puerto Rico
N. Mariana Isls.	-	-	-	-	-	-	2,055	570	2,625	N. Marian Isls.
Virgin Islands	146	-	-	149	-	42	19,578	988	20,566	Virgin Islands
Headquarters/Studies 6/	-	-	-	-	-	646,289	701,133	5,104	706,237	Headquarters/Studies
Grand Total	56,620	14,572	60,826	9,725	31,263	1,496,024	20,172,579	529,955	20,702,534	Grand Total

1/ The data reported in this table are from the Fiscal Management Information System.
2/ Projects identified in Sections 1103-1108 of the Intermodal Surface Transportation Efficiency Act (ISTEA) of 1991.
3/ Programs discontinued under ISTEA.
4/ Programs no longer receive separate apportionments. Under ISTEA, these programs are included in the Surface Transportation Program (STP). Expenditures shown are for old funding. Expenditures of new funding are included in STP column.
5/ Includes miscellaneous programs funded by the highway trust fund and general funds administered directly by FHWA and expenditure of funds transferred to FHWA by other agencies. FHWA and expenditure of funds transferred to FHWA by other agencies.
6/ Includes administration.

RECEIPTS AND EXPENDITURES FOR HIGHWAYS BY FEDERAL AGENCIES - SUMMARY - 1997 1/

OCTOBER 1998

(MILLIONS OF DOLLARS)

TABLE FA-5

AGENCY AND FUND	RECEIPTS					EXPENDITURES												
						PAYMENTS TO STATES AND D.C.					DIRECT EXPENDITURES							
											CAPITAL OUTLAY							
	MOTOR-FUEL AND MOTOR-VEHICLE TAXES	GENERAL FUND APPRO-PRIA-TIONS	OTHER FEDERAL RECEIPTS 2/	INTEREST	TOTAL	FEDERAL-AID AND OTHER REIMBURSE-MENTS	FOR RETURN TO LOCAL GOVERN-MENTS	TOTAL 3/	PAYMENTS TO LOCAL GOVERN-MENTS	PAYMENTS TO TERR-ITORIES	RIGHT-OF-WAY	ENGI-NEER-ING	CON-STRUC-TION	TOTAL	MAIN-TENANCE	ADMINIS-TRATION AND RESEARCH	TOTAL DIRECT	GRAND TOTAL EXPENDI-TURES
Federal Highway Administration:																		
Highway Trust Fund 4/	19,557.5	-	-	804.8	20,362.3	18,395.8	366.0	18,761.8	-	129.1	-	18.8	147.8	166.6	9.5	838.0	1,014.1	19,905.0
Other Funds																		
General Fund	-	110.4	-	-	110.4													110.4
Other FundsTransferred from Other Agencies:																		
Forest Service	-	4.7	-	-	4.7													4.7
National Park Service	-	17.2	-	-	17.2													17.2
Appalachian Development	-	165.1	-	-	165.1													165.1
Department Of Defense 5/	-	20.4	-	-	20.4													20.4
Department of Energy	-	1.1	-	-	1.1													1.1
Other	-	0.1	-	-	0.1													0.1
Total Transferred Funds	-	208.6	-	-	208.6													208.6
Total Other Funds	-	319.0	-	-	319.0	266.5	-	266.5	-	0.6	0.1	3.6	43.0	46.7	2.2	3.0	51.9	319.0
Total Funds Administered By FHWA	19,557.5	319.0	-	804.8	20,681.3	18,662.3	366.0	19,028.3	-	129.7	0.1	22.4	190.8	213.3	11.7	841.0	1,066.0	20,224.0
Other Federal Agencies																		
Highway Trust Fund 6/																		
National Highway Traffic Safety Administration	208.9	-	-	-	208.9	102.5	11.5	114.0	6.3	2.6	-	-	-	-	-	86.0	86.0	208.9
Bureau of Transportation Statistics	2.0	-	-	-	2.0	-	-	-	-	-	-	-	-	-	-	2.0	2.0	2.0
Forest Service	14.0	-	-	-	14.0	14.0	-	14.0	-	-	-	-	-	-	-	-	-	14.0
National Park Service	18.2	-	-	-	18.2	18.2	-	18.2	-	-	-	-	-	-	-	-	-	18.2
Bureau of Indian Affairs	27.4	-	-	-	27.4	27.4	-	27.4	-	-	-	-	-	-	-	-	-	27.4
Bureau of Land Management	0.2	-	-	-	0.2	0.2	-	0.2	-	-	-	-	-	-	-	-	-	0.2
Total Highway Trust Funds From Other Agencies	270.7	-	-	-	270.7	162.3	11.5	173.8	6.3	2.6	-	-	-	-	-	88.0	88.0	270.7
Other Agency Funds:																		
National Highway Traffic Safety Administration	-	52.0	-	-	52.0	-	-	-	-		-	-	-	-	-	52.0	52.0	52.0
Forest Service 7/	-	3.6	163.5	-	167.1	2.8	141.0	143.8	19.7		-	-	-	-	3.6	-	3.6	167.1
National Park Service	-	28.5	-	-	28.5	-	-	-	-		-	-	7.6	7.6	20.9	-	28.5	28.5
Bureau Of Indian Affairs	-	30.3	-	-	30.3	3.9	-	3.9	0.8		-	-	-	-	25.6	-	25.6	30.3
Bureau Of Reclamation	-	3.0	-	-	3.0	0.1	-	0.1	-		-	-	2.0	2.0	0.9	-	2.9	3.0
U.S. Corps Of Engineers	-	23.0	16.1	-	39.1	14.8	0.3	15.1	1.0		-	-	16.4	16.4	6.6	-	23.0	39.1
Bureau Of Land Management	-	-	27.0	-	27.0	-	-	-	1.1		-	-	16.2	16.2	9.7	-	25.9	27.0
Mineral Management Service	-	78.5	-	-	78.5	70.2	8.2	78.4	0.1		-	-	-	-	-	-	-	78.5
Federal Emergency Management Agency	-	105.3	-	-	105.3	65.1	-	65.1	40.2		-	-	-	-	-	-	-	105.3
Housing And Urban Development, CDBG	-	21.2	-	-	21.2	-	-	-	21.2		-	-	-	-	-	-	-	21.2
All Other Federal Agencies	-	182.9	-	-	182.9	42.2	0.5	42.7	140.2		-	-	-	-	-	-	-	182.9
Total, Other Agency Funds	-	528.3	206.6	-	734.9	199.1	150.0	349.1	224.3		-	-	42.2	42.2	67.3	52.0	161.5	734.9
Total Funds Administered By Other Agencies	270.7	528.3	206.6	-	1,005.6	361.4	161.5	522.9	230.6	2.6	-	-	42.2	42.2	67.3	140.0	249.5	1,005.6
Grand Total, All Funds Used for Highways	19,828.2	847.3	206.6	804.8	21,686.9	19,023.7	527.5	19,551.2	230.6	132.3	0.1	22.4	233.0	255.5	79.0	981.0	1,315.5	21,229.6
Highway Account Receipts Used for Mass Transit 8/	680.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

1/ All expenditures are for the Federal fiscal year. Data not avilable for shaded areas.

2/ Includes timber sales, lease of Federal lands, and oil and mineral royalties.

3/ Differences between amounts in this column and those shown on Table SF-21 are due to differences in reporting years and funds in transit.

4/ Includes Federal-aid account expenditures administerred jointly with other agencies.

5/ Does not include work performed within the confines of military reservations.

6/ Includes all expenditures for highways from the Highway Trust Fund that are not included in FHWA accounting records. Jointly-administerred programs are shown as FHWA expenditures.

7/ Excludes Forest Development Trails Program trails for timber access and forest management that do not provide full public access.

8/ States are permitted to shift a portion of the funds received from the Highway Account to mass transit purposes. Amount shown includes funds adminnisterred by the Federal Highway Administration, Federal Transit Administration and Federal Railroad Administration for mass transit purposes. Excludes Transit Account.

RECEIPTS AND EXPENDITURES FOR HIGHWAYS BY FEDERAL AGENCIES - SUMMARY - 1996 REVISED 1/

OCTOBER 1998 (MILLIONS OF DOLLARS) TABLE FA-5R

AGENCY AND FUND	RECEIPTS					EXPENDITURES												
						PAYMENTS TO STATES AND D.C.					DIRECT EXPENDITURES							
											CAPITAL OUTLAY							
	MOTOR-FUEL AND MOTOR-VEHICLE TAXES	GENERAL FUND APPRO-PRIA-TIONS	OTHER FEDERAL RECEIPTS 2/	INTEREST	TOTAL	FEDERAL-AID AND OTHER REIMBURSE-MENTS	FOR RETURN TO LOCAL GOVERN-MENTS	TOTAL 3/	PAYMENTS TO LOCAL GOVERN-MENTS	PAYMENTS TO TERR-ITORIES	RIGHT-OF-WAY	ENGI-NEER-ING	CON-STRUC-TION	TOTAL	MAIN-TENANCE	ADMINIS-TRATION AND RESEARCH	TOTAL DIRECT	GRAND TOTAL EXPENDI-TURES
Federal Highway Administration:																		
Highway Trust Fund 4/	21,255.3	-	-	657.9	21,913.2	17,476.7	341.8	17,818.5	-	131.5	-	62.0	201.0	263.0	4.7	999.1	1,266.3	19,216.8
Other Funds																		
General Fund	-	265.5	-	-	265.5													265.5
Other FundsTransferred from Other Agencies:																		
Forest Service	-	6.4	-	-	6.4													6.4
National Park Service	-	26.0	-	-	26.0													26.0
Appalachian Development	-	151.1	-	-	151.1													151.1
Department Of Defense 5/	-	32.1	-	-	32.1													32.1
Department of Energy	-	0.3	-	-	0.3													0.3
Other	-	0.4	-	-	0.4													0.4
Total Transferred Funds	-	216.3	-	-	216.3													216.3
Total Other Funds	-	481.8	-	-	481.8	398.4	-	398.4	-	1.6	-	9.9	49.4	59.3	0.6	21.9	81.8	481.8
Total Funds Administered By FHWA	21,255.3	481.8	-	657.9	22,395.0	17,875.1	341.8	18,216.9	-	133.1	-	71.9	250.4	322.3	5.3	1,021.0	1,348.6	19,698.6
Other Federal Agencies																		
Highway Trust Fund 6/																		
National Highway Traffic Safety Administration	237.7	-	-	-	237.7	126.3	5.9	132.2	5.9	2.6	-	-	-	-	-	97.0	97.0	237.7
Bureau of Transportation Statistics	19.5	-	-	-	19.5	-	-	-	-	-	-	-	-	-	-	19.5	19.5	19.5
Forest Service	0.3	-	-	-	0.3	0.3	-	0.3	-	-	-	-	-	-	-	-	-	0.3
National Park Service	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bureau of Indian Affairs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bureau of Land Management	0.4	-	-	-	0.4	0.4	-	0.4	-	-	-	-	-	-	-	-	-	0.4
Total Highway Trust Funds From Other Agencies	257.9	-	-	-	257.9	127.0	5.9	132.9	5.9	2.6	-	-	-	-	-	116.5	116.5	257.9
Other Agency Funds:																		
National Highway Traffic Safety Administration	-	21.0	-	-	21.0	-	-	-	-		-	-	-	-	-	21.0	21.0	21.0
Forest Service 7/	-	3.7	165.1	-	168.8	4.2	142.5	146.7	18.4		-	-	-	-	3.7	-	3.7	168.8
National Park Service	-	28.5	-	-	28.5	-	-	-	-		-	-	7.6	7.6	20.9	-	28.5	28.5
Bureau Of Indian Affairs	-	28.6	-	-	28.6	1.9	0.3	2.2	0.8		-	-	-	-	25.6	-	25.6	28.6
Bureau Of Reclamation	-	5.5	-	-	5.5	1.3	-	1.3	-		-	-	0.2	0.2	4.0	-	4.2	5.5
U.S. Corps Of Engineers	-	23.6	20.1	-	43.7	15.5	3.7	19.2	0.9		-	-	23.3	23.3	0.3	-	23.6	43.7
Bureau Of Land Management	-	-	26.7	-	26.7	-	-	-	1.1		-	-	14.8	14.8	10.8	-	25.6	26.7
Mineral Management Service	-	72.2	-	-	72.2	62.5	9.6	72.1	0.1		-	-	-	-	-	-	-	72.2
Federal Emergency Management Agency	-	100.6	-	-	100.6	63.0	-	63.0	37.6		-	-	-	-	-	-	-	100.6
Housing And Urban Development, CDBG	-	19.8	-	-	19.8	-	-	-	19.8		-	-	-	-	-	-	-	19.8
All Other Federal Agencies	-	164.6	-	-	164.6	29.0	4.7	33.7	130.9		-	-	-	-	-	-	-	164.6
Total. Other Agency Funds	-	468.1	211.9	-	680.0	177.4	160.8	338.2	209.6		-	-	45.9	45.9	65.3	21.0	132.2	680.0
Total Funds Administered By Other Agencies	257.9	468.1	211.9	-	937.9	304.4	166.7	471.1	215.5	2.6	-	-	45.9	45.9	65.3	137.5	248.7	937.9
Grand Total, All Funds Used for Highways	21,513.2	949.9	211.9	657.9	23,332.9	18,179.5	508.5	18,688.0	215.5	135.7	-	71.9	296.3	368.2	70.6	1,158.5	1,597.3	20,636.5
Highway Account Receipts Used for Mass Transit 8/	518.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

1/ All expenditures are for the Federal fiscal year. Data not available for shaded areas.
2/ Includes timber sales, lease of Federal lands, and oil and mineral royalties.
3/ Differences between amounts in this column and those shown on Table SF-21 are due to funds in transit.
4/ Includes Federal-aid account expenditures administered jointly with other agencies.
5/ Does not include work performed within the confines of military reservations.
6/ Includes all expenditures for highways from the Highway Trust Fund that are not included in FHWA accounting records. Jointly-administered programs are shown as FHWA expenditures.
7/ Excludes Forest Development Trails Program trails for timber access and forest management that do not provide full public access.
8/ States are permitted to shift a portion of the funds received from the Highway Account to mass transit purposes. Amount shown includes funds adminnisterred by the Federal Highway Administration, Federal Transit Administration and Federal Railroad Administration for mass transit purposes. Excludes Transit Account.

FEDERAL RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS - 1996 REVISED

OCTOBER 1998 (THOUSANDS OF DOLLARS) TABLE FA-21

STATE	RECEIPTS: HIGHWAY TRUST FUND 2/: HIGHWAY-USER REVENUE 3/	HIGHWAY TRUST FUND 2/: MISCELLANEOUS 4/	HIGHWAY TRUST FUND 2/: TOTAL	APPROPRIATIONS FROM GENERAL FUNDS	OTHER FEDERAL IMPOSTS	TOTAL	DISBURSEMENTS: CAPITAL OUTLAY: RIGHT-OF-WAY	CAPITAL OUTLAY: ENGINEERING	CAPITAL OUTLAY: CONSTRUCTION	CAPITAL OUTLAY: TOTAL	MAINTENANCE	ADMINISTRATION AND MISCELLANEOUS	PAYMENTS TO STATE AND LOCAL GOVERNMENTS	TOTAL
Alabama	302,565	11,251	313,816	37,056	382	351,254	-	43	-	43	6	2,402	348,803	351,254
Alaska	220,074	8,183	228,257	2,618	14,426	245,301	-	860	14,552	15,412	482	1,430	227,977	245,301
Arizona	265,178	9,861	275,039	11,595	2,722	289,356	-	2,347	12,200	14,547	955	1,950	271,904	289,356
Arkansas	268,036	9,967	278,003	5,991	1,236	285,230	-	10	689	699	264	1,815	282,452	285,230
California	1,957,227	72,780	2,030,007	12,986	23,744	2,066,737	-	6,123	18,089	24,212	752	6,067	2,035,706	2,066,737
Colorado	274,373	10,203	284,576	6,205	3,199	293,980	-	3,078	13,554	16,632	916	5,696	270,736	293,980
Connecticut	307,123	11,420	318,543	800	-	319,343	-	-	-	-	57	1,528	317,758	319,343
Delaware	74,405	2,767	77,172	16,212	13,980	107,364	-	-	14,362	14,362	-	1,956	91,046	107,364
Dist. of Col.	50,545	1,880	52,425	1,246	-	53,671	-	1,154	5,342	6,496	48	1,202	45,925	53,671
Florida	784,673	29,178	813,851	8,301	1,075	823,227	-	99	141	240	73	3,580	819,334	823,227
Georgia	462,828	17,210	480,038	24,973	352	505,363	-	1,216	6,091	7,307	15	5,035	493,006	505,363
Hawaii	171,484	6,377	177,861	6,072	-	183,933	-	2,414	-	2,414	84	1,036	180,399	183,933
Idaho	126,367	4,699	131,066	8,100	9,380	148,546	-	1,922	11,647	13,569	1,011	2,455	131,511	148,546
Illinois	613,374	22,808	636,182	7,565	14	643,761	-	-	-	-	307	5,608	637,846	643,761
Indiana	411,648	15,307	426,955	21,357	7	448,319	-	-	-	-	409	2,439	445,471	448,319
Iowa	233,118	8,669	241,787	33,845	-	275,632	-	86	-	86	-	2,062	273,484	275,632
Kansas	220,299	8,192	228,491	15,703	-	244,194	-	-	200	200	7	2,955	241,032	244,194
Kentucky	253,973	9,444	263,417	38,584	268	302,269	8	2,520	38,272	40,800	61	3,716	257,692	302,269
Louisiana	247,359	9,198	256,557	4,492	1,718	262,767	-	117	719	836	173	1,835	259,923	262,767
Maine	139,011	5,169	144,180	1,990	78	146,248	-	12	23	35	-	1,201	145,012	146,248
Maryland	334,835	12,451	347,286	23,896	-	371,182	-	3,160	18,184	21,344	198	2,655	346,985	371,182
Massachusetts	855,565	31,814	887,379	17,371	-	904,750	-	144	1,749	1,893	197	2,962	899,698	904,750
Michigan	499,223	18,564	517,787	26,825	-	544,612	-	378	1,077	1,455	282	3,244	539,631	544,612
Minnesota	261,518	9,725	271,243	9,004	1,964	282,211	-	148	2,718	2,866	385	2,974	275,986	282,211
Mississippi	212,751	7,911	220,662	27,275	2,837	250,774	-	1,459	11,656	13,115	217	1,688	235,754	250,774
Missouri	369,666	13,746	383,412	14,537	3,922	401,871	-	-	1,206	1,206	5	2,106	398,554	401,871
Montana	181,840	6,762	188,602	9,278	6,736	204,616	-	2,216	15,276	17,492	674	3,493	182,957	204,616
Nebraska	143,888	5,351	149,239	5,705	50	154,994	-	129	641	770	5	1,618	152,601	154,994
Nevada	114,965	4,275	119,240	7,339	799	127,378	-	809	2,270	3,079	4,011	1,018	119,270	127,378
New Hampshire	82,075	3,052	85,127	474	177	85,778	-	-	-	-	108	1,096	84,574	85,778
New Jersey	486,724	18,099	504,823	4,667	-	509,490	-	4	-	4	-	6,109	503,377	509,490
New Mexico	175,679	6,533	182,212	10,240	1,172	193,624	-	2,065	3,601	5,666	738	1,760	185,460	193,624
New York	718,395	26,714	745,109	37,381	3	782,493	-	163	511	674	28	5,202	776,589	782,493
North Carolina	296,542	11,027	307,569	20,110	-	327,679	-	1,378	16,058	17,436	55	3,231	306,957	327,679
North Dakota	113,920	4,236	118,156	13,735	182	132,073	-	31	749	780	-	1,350	129,943	132,073
Ohio	689,349	25,634	714,983	12,850	2,630	730,463	-	171	-	171	55	3,979	726,258	730,463
Oklahoma	249,775	9,288	259,063	7,578	515	267,156	-	223	40	263	5	1,635	265,253	267,156
Oregon	228,324	8,490	236,814	17,840	89,479	344,133	-	2,732	9,163	11,895	7,456	2,405	322,377	344,133
Pennsylvania	670,783	24,943	695,726	47,832	2,476	746,034	-	586	1,993	2,579	147	5,709	737,599	746,034
Rhode Island	111,938	4,162	116,100	4,602	-	120,702	-	-	-	-	-	967	119,735	120,702
South Carolina	225,218	8,375	233,593	5,040	428	239,061	-	-	-	-	36	1,635	237,390	239,061
South Dakota	140,874	5,238	146,112	1,042	1,048	148,202	-	500	4,015	4,515	74	1,141	142,472	148,202
Tennessee	370,703	13,785	384,488	24,293	114	408,895	-	2,541	17,101	19,642	107	2,278	386,868	408,895
Texas	1,166,986	43,394	1,210,380	83,254	4,337	1,297,971	-	701	5,180	5,881	58	4,602	1,287,430	1,297,971
Utah	141,891	5,276	147,157	11,122	658	158,947	-	2,697	11,280	13,977	500	1,444	143,026	158,947
Vermont	76,012	2,826	78,838	495	942	80,275	-	-	-	-	15	1,020	79,240	80,275
Virginia	361,684	13,449	375,133	29,439	638	405,210	-	2,274	10,693	12,967	108	9,130	383,005	405,210
Washington	391,333	14,552	405,885	27,574	15,061	448,520	-	4,515	13,904	18,419	925	6,351	422,825	448,520
West Virginia	202,475	7,529	210,004	107,881	311	318,196	-	-	-	-	31	1,415	316,750	318,196
Wisconsin	310,781	11,556	322,337	3,895	739	326,971	-	-	-	-	716	2,704	323,551	326,971
Wyoming	122,477	4,554	127,031	66,266	2,154	195,451	-	3,860	11,089	14,949	1,315	1,319	177,868	195,451
Undistributed 5/	3,686,129	-	3,686,129	3,457	-	3,689,586	-	17,044	-	17,044	46,448	1,013,244	(83,545)	993,192
U.S. Total	21,377,978	657,874	22,035,852	947,988	211,953	23,195,793	8	71,929	296,035	367,972	70,519	1,157,452	18,903,455	20,499,399
American Samoa	9,678	-	9,678	222	-	9,900	-	-	-	-	-	-	9,900	9,900
Guam	11,618	-	11,618	329	-	11,947	-	-	-	-	-	-	11,947	11,947
N. Marianas	3,207	-	3,207	105	-	3,312	-	-	-	-	-	-	3,312	3,312
Puerto Rico	89,385	-	89,385	562	-	89,947	-	5	263	268	-	1,021	88,658	89,947
Virgin Islands	21,262	-	21,262	629	-	21,891	-	-	-	-	-	3	21,888	21,891
Grand Total	21,513,128	657,874	22,171,002	949,835	211,953	23,332,790	8	71,934	296,298	368,240	70,519	1,158,476	19,039,160	20,636,396

1/ Receipts and expenditures are for the Federal fiscal year. This table is the Federal equivalent of Table SF-21 for State Governments.

2/ Grand Total represents Highway Trust Fund receipts, less amounts used for mass transit. The total amount for each State represents Highway Trust Fund receipts used for highways in that State. The difference between receipts and expenditures is included in the Undistributed line.

3/ Excludes highway-user revenues expended for mass transit or nonhighway purposes. See Tables HF-10 and HDF for the full disposition of highway-user revenues.

4/ Grand Total represents interest income earned by the Highway Trust Fund. Interest is attributed to States based on the total amount each State received from the Highway Trust Fund.

5/ Amounts shown are Federal receipts and disbursements for highways that are not attributable to a single State. The difference between receipts and disbursements represents the net change in the Highway Trust Fund balance.

OBLIGATION OF NATIONAL HIGHWAY SYSTEM AND SURFACE TRANSPORTATION PROGRAM FUNDS 1/
BY IMPROVEMENT TYPE
FISCAL YEAR 1997

OCTOBER 1998 (THOUSANDS OF DOLLARS) TABLE FA-6

TYPE OF IMPROVEMENT	RURAL						URBAN						NOT CLASSIFIED 2/	TOTAL
	INTERSTATE	OTHER PRINCIPAL ARTERIALS	MINOR ARTERIALS	COLLECTORS	LOCAL	TOTAL	INTERSTATE	OTHER PRINCIPAL ARTERIALS	MINOR ARTERIALS	COLLECTORS	LOCAL	TOTAL		
NATIONAL HIGHWAY SYSTEM FUNDS														
New Route	7,792	146,617	1,769	43,268	-	199,446	38,901	134,422	2,116	1,826	1,331	178,596	-	378,042
Relocation	1,145	45,363	2,948	200	(28)	49,628	185	54,882	-	146	-	55,213	-	104,841
Reconstruction (Added Capacity)	16,893	150,349	4,452	2,893	-	174,587	77,063	98,257	7,936	1,629	4,040	188,925	-	363,512
Reconstruction (No Added Capacity)	37,262	118,874	5,026	1,738	362	163,262	32,671	92,960	1,341	1,022	5,302	133,296	-	296,558
Major Widening	46,441	144,011	1,373	(100)	356	192,081	93,665	112,854	4,169	3,044	(9)	213,723	-	405,804
Minor Widening	2,841	18,085	2,199	(140)	1,031	24,016	4,563	33,259	(788)	6	-	37,040	-	61,056
Restoration & Rehabilitation	54,213	81,794	(318)	14,014	5,342	155,045	27,572	81,285	259	3,362	988	113,466	-	268,511
Resurfacing	20,182	141,033	2,970	6,210	3,302	173,697	42,751	168,950	135	3,805	3,847	219,488	-	393,185
New Bridge	6	52,320	1,251	1,888	(1,907)	53,558	2,423	111,885	2,198	-	-	116,506	-	170,064
Bridge Replacement	6,386	49,981	856	-	-	57,223	102,677	42,551	505	34,300	802	180,835	-	238,058
Major Bridge Rehabilitation	3,879	9,600	314	272	(594)	13,471	23,514	39,137	-	(69)	71	62,653	-	76,124
Minor Bridge Rehabilitation	3,302	13,902	35	523	-	17,762	10,957	31,494	-	283	105	42,839	-	60,601
Safety/Traffic/TSM	10,218	63,580	1,043	18,750	5,607	99,198	68,588	100,772	2,572	5,754	(191)	177,495	-	276,693
Environmentally related	7,273	3,872	347	4,661	550	16,703	6,608	15,934	51	1,694	22	24,309	-	41,012
Special Bridge Projects	8,000	-	-	973	-	8,973	-	43	-	15,064	-	15,107	-	24,080
Other 3/	1,221	9,619	-	2,077	-	12,917	2,904	13,040	259	4,070	(2)	20,271	17,165	50,353
Total NHS Funds	227,054	1,049,000	24,265	97,227	14,021	1,411,567	535,042	1,131,725	20,753	75,936	16,306	1,779,762	17,165	3,208,494
SURFACE TRANSPORTATION PROGRAM FUNDS														
New Route	616	54,622	15,852	36,797	3,087	110,974	16,728	202,870	37,080	65,423	19,508	341,609	-	452,583
Relocation	(80)	14,390	33,387	17,894	(24)	65,567	142	67,337	8,950	4,971	5,667	87,067	12	152,646
Reconstruction (Added Capacity)	378	189,383	101,042	73,028	5,252	369,083	256,360	343,507	164,454	39,739	17,030	821,090	-	1,190,173
Reconstruction (No Added Capacity)	16,785	51,001	132,389	112,580	14,853	327,608	104,878	204,840	127,226	81,021	62,447	580,412	-	908,020
Major Widening	2,583	110,470	49,995	36,892	5,617	205,557	32,141	305,900	106,769	47,432	5,077	497,319	1,096	703,972
Minor Widening	(215)	56,415	46,301	41,338	8,071	151,910	(920)	67,512	22,529	29,095	7,966	126,182	-	278,092
Restoration & Rehabilitation	31,023	82,109	71,879	96,671	19,732	301,414	28,787	103,751	73,128	74,061	17,031	296,758	-	598,172
Resurfacing	49,777	112,442	145,365	147,417	8,974	463,975	30,119	170,242	87,344	68,827	23,130	379,662	(346)	843,291
New Bridge	710	17,753	2,792	17,630	7,024	45,909	12,326	46,311	30,697	42,446	1,772	133,552	-	179,461
Bridge Replacement	2,070	15,026	27,054	37,723	6,999	88,872	218,700	59,737	27,113	14,325	28,961	348,836	-	437,708
Major Bridge Rehabilitation	1,659	5,761	9,645	8,530	610	26,205	28,932	61,095	27,126	3,811	5,669	126,633	-	152,838
Minor Bridge Rehabilitation	2,576	1,895	5,516	3,996	1,147	15,130	17,452	12,259	13,678	3,774	2,748	49,911	-	65,041
Safety/Traffic/TSM	38,306	59,824	61,277	134,553	47,162	341,122	60,063	176,185	129,633	327,957	63,476	757,314	-	1,098,436
Environmentally related	1,697	25,012	9,110	50,820	9,657	96,296	18,664	40,808	14,581	195,557	16,123	285,733	47	382,076
Special Bridge Projects	8	933	173	9,319	3,126	13,559	43	42,996	2,117	20,526	1,563	67,245	-	80,804
Other 3/	1,682	8,301	18,961	54,640	2,792	86,376	4,061	17,034	11,120	66,037	6,451	104,703	(22,329)	168,750
Total STP Funds	149,575	805,337	730,738	879,828	144,079	2,709,557	828,476	1,922,384	883,545	1,085,002	284,619	5,004,026	(21,520)	7,692,063

1/ The data reported in this table are from the Fiscal Management Information System. Due to rounding, the data may not agree with the summary of obligations contained in report M79 prepared by the Office of Fiscal Services. Negative numbers indicate adjustments to projects.

2/ Projects not identified as urban or rural.

3/ Includes projects not otherwise included in the remaining improvements types, such as transit.

OBLIGATION OF FEDERAL-AID HIGHWAY FUNDS FOR HIGHWAY IMPROVEMENTS
FISCAL YEAR 1997

(INTENDED TO SHOW ONLY NEW START PROJECTS AUTHORIZED IN FY 1997 1/)

OCTOBER 1998

(THOUSANDS OF DOLLARS)

TABLE FA-10

TYPE OF IMPROVEMENT	RURAL						URBAN						NOT IDENTIFIED BY FUNCTIONAL CLASS 2/	TOTAL
	INTERSTATE	OTHER PRINCIPAL ARTERIALS	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	LOCAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL		
New Construction														
Number Of Miles	15	101	1	10	-	2	12	26	46	33	5	27	1	279
Federal Funds	54,062	333,328	15,801	28,403	12,383	3,127	159,652	173,601	185,741	62,166	96,833	16,956	7,292	1,149,345
Total Cost	62,716	423,146	19,714	41,897	15,782	3,905	190,484	237,831	232,237	82,340	121,197	21,179	10,065	1,462,513
Relocation	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Number Of Miles	-	73	30	24	2	5	0	-	18	8	2	-	-	161
Federal Funds	-	85,518	27,601	18,552	4,013	5,690	19,788	7,257	52,284	13,573	4,542	5,638	-	244,456
Total Cost	-	108,994	35,192	22,194	5,057	6,723	21,896	8,686	69,124	18,618	6,113	7,050	-	309,647
Reconstruction-Added Capacity	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Number Of Miles	40	265	190	63	476	3	56	32	130	68	131	10	3	1,467
Federal Funds	68,728	332,609	119,150	44,524	36,570	6,891	331,947	148,357	304,384	175,753	40,632	17,470	6,603	1,633,618
Total Cost	79,589	426,897	151,412	52,760	45,260	8,702	395,180	184,357	462,591	220,515	53,309	21,000	8,107	2,109,679
Reconstruction-No Added Capacity	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Number Of Miles	185	317	245	370	54	111	45	48	104	98	53	18	0	1,646
Federal Funds	160,551	252,088	165,274	120,245	36,681	40,551	198,229	142,180	282,404	98,525	80,228	68,120	39,189	1,684,265
Total Cost	179,516	303,040	200,195	154,996	42,114	49,448	222,430	164,988	376,018	133,780	130,686	83,875	41,783	2,082,869
Major Widening	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Number Of Miles	56	234	30	42	-	4	36	17	94	70	11	9	-	604
Federal Funds	50,882	272,445	55,322	18,776	3,042	2,881	188,933	105,516	323,943	115,268	38,212	12,083	84	1,187,387
Total Cost	63,166	352,745	69,490	22,704	3,533	2,881	207,216	124,979	407,975	150,364	54,626	19,955	105	1,479,739
Minor Widening	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Number Of Miles	29	432	148	117	9	35	1	9	61	22	43	3	-	908
Federal Funds	21,748	78,797	61,946	28,383	5,171	10,191	14,552	55,741	72,759	26,359	39,713	10,004	5	425,369
Total Cost	26,490	99,133	78,721	36,070	6,465	12,557	16,911	70,228	92,540	34,198	51,506	13,295	7	538,121
Restoration & Rehabilitation	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Number Of Miles	638	639	276	369	68	325	268	50	271	245	133	4	0	3,287
Federal Funds	290,254	237,303	107,545	113,218	37,394	41,244	225,213	42,779	184,018	92,153	94,168	13,128	24,355	1,502,772
Total Cost	321,675	295,602	132,611	142,340	45,069	47,162	264,861	59,835	223,011	111,006	121,852	17,018	26,311	1,808,353
Resurfacing	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Number Of Miles	1,144	1,414	819	1,401	563	96	385	92	398	220	208	36	2	6,778
Federal Funds	366,438	324,949	130,609	141,431	33,795	16,934	290,044	80,475	227,973	84,242	60,682	36,404	6,151	1,800,127
Total Cost	415,031	398,875	168,339	179,747	42,124	20,678	393,877	95,532	280,041	109,435	76,283	43,868	6,828	2,230,658
New Bridge	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Number Of Bridges	4	185	16	29	-	3	26	165	107	22	31	4	-	592
Federal Funds	6,536	92,390	8,431	23,179	1,429	7,110	28,778	88,903	96,189	20,154	45,765	2,627	97	421,588
Total Cost	7,714	116,271	10,267	29,506	1,786	16,492	33,761	108,667	122,708	26,347	71,698	3,278	97	548,592
Bridge Replacement	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Number Of Bridges	84	207	232	355	158	693	63	61	111	99	74	98	-	2,235
Federal Funds	37,568	210,297	171,719	170,139	80,626	190,412	257,676	35,856	201,026	114,976	132,902	63,812	22	1,667,031
Total Cost	43,539	260,451	212,257	214,755	100,526	236,360	335,303	43,657	250,904	150,138	164,267	76,889	22	2,089,068
Major Bridge Rehabilitation	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Number Of Bridges	115	123	54	43	2	16	195	68	114	64	16	14	-	824
Federal Funds	40,473	53,396	24,136	13,057	2,989	5,731	197,349	57,660	148,800	71,375	26,073	16,268	5,360	662,667
Total Cost	71,373	66,122	30,239	15,884	4,104	7,262	230,411	69,369	187,217	88,893	33,014	20,496	6,700	831,084
Minor Bridge Rehabilitation	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Number Of Bridges	131	141	28	24	8	23	308	36	50	12	16	6	-	783
Federal Funds	23,534	25,539	6,568	4,017	3,184	3,166	89,213	29,777	30,444	15,138	2,277	6,537	90	239,484
Total Cost	26,456	31,290	8,501	4,860	4,032	4,019	103,665	35,742	38,308	18,855	2,812	7,974	90	286,604
Safety/Traffic Operations/TSM	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Number Of Projects	157	452	333	457	457	420	175	121	634	428	797	315	85	4,831
Federal Funds	113,790	175,741	102,298	85,611	113,599	54,938	267,364	125,085	226,249	137,192	532,793	61,931	-	1,996,591
Total Cost	127,602	217,675	120,917	97,655	130,879	60,634	322,780	145,900	286,847	169,962	654,914	71,955	-	2,407,721
Environmentally Related	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Number Of Projects	38	109	60	30	285	44	64	31	80	46	393	56	69	1,305
Federal Funds	53,098	29,371	13,256	6,314	62,394	8,339	49,014	43,828	34,852	14,025	291,072	17,351	16,220	639,134
Total Cost	59,267	42,306	16,594	7,357	79,147	10,696	55,399	49,642	44,127	18,463	351,597	24,035	19,623	778,253
Other 3/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Number Of Projects	22	68	62	49	337	43	24	7	118	76	431	56	806	2,099
Federal Funds	15,736	23,542	23,185	5,082	108,546	8,891	12,815	6,896	86,441	12,647	290,721	13,530	578,380	1,186,412
Total Cost	18,613	29,498	28,977	5,656	134,695	10,577	14,729	8,038	100,763	15,402	357,215	16,406	717,274	1,457,843
U.S. Total														
Number Of Miles	2,108	3,476	1,739	2,396	1,173	580	803	274	1,120	764	585	107	5	15,130
Number Of Bridges	334	656	330	451	168	735	592	330	382	197	137	122	-	4,434
Number Of Projects	217	629	455	536	1,079	507	263	159	832	550	1,621	427	960	8,235
Federal Funds	1,303,398	2,527,313	1,032,841	820,931	541,816	406,096	2,330,567	1,143,911	2,457,507	1,053,546	1,776,613	361,859	683,848	16,440,246
Total Cost	1,502,747	3,172,046	1,283,426	1,028,381	660,573	498,096	2,808,903	1,407,451	3,174,411	1,348,316	2,251,089	448,273	837,032	20,420,744

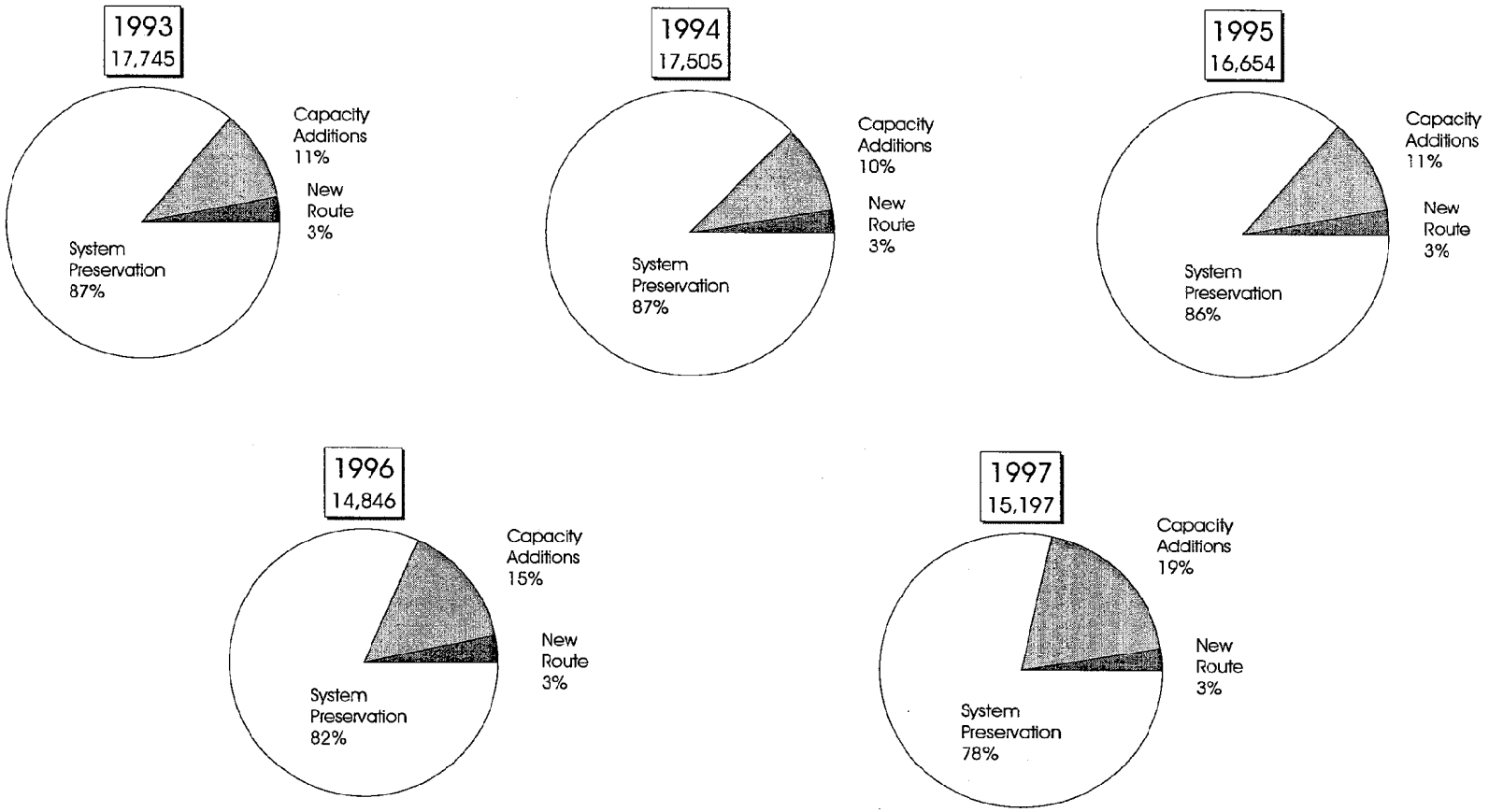
1/ This table contains Federal-aid funds obligated and highway improvement projects initially authorized in Fiscal Year 1997 by type of improvement and functional system. Additional funds obligated for projects initially authorized in prior fiscal years are not included. Therefore, obligations shown in this table will be less than those shown in Table FA-4B. Totals may not add due to rounding. The data reported in this table are from the Fiscal Management Information System.

2/ "Not identified by functional class" category includes Federal-aid funded projects not otherwise included in the remaining functional system categories, such as highway planning and research, metropolitan planning and certain demonstration projects.

3/ "Other" category includes Federal-aid funded programs not otherwise included in the remaining improvement types, such as bridge program special actions, highway planning and research and metropolitan planning.

MILES OF FEDERAL-AID ROADWAY PROJECTS UNDERWAY 1/

From 1993 to 1997, an average of 16,389 miles had Federal-aid roadway improvement projects underway.

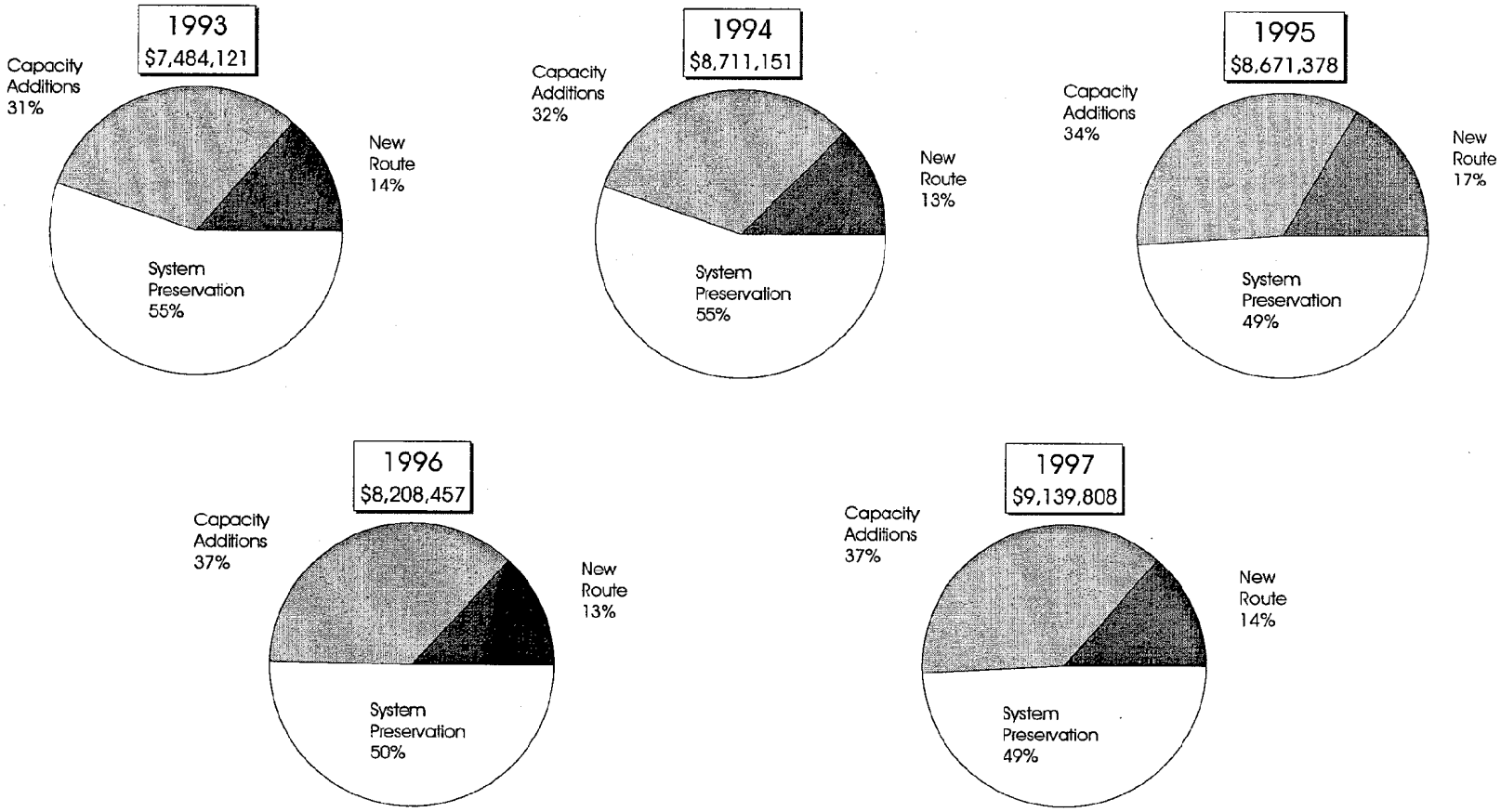


1/ Data source is the Fiscal Management Information System. Capacity addition improvements include Relocation, some Reconstruction, Major Widening, and Reconstruction-added capacity. The portion of reconstruction miles resulting in capacity improvements is estimated for 1993-1994-based on new detail available beginning with the 1995 data. System preservation improvements include some Reconstruction, Minor Widening, Restoration and Rehabilitation, Resurfacing, and Reconstruction-no added capacity. Excludes certain improvement types such as Safety/Traffic/Traffic System Management, Environmentally- related Projects, Special Bridge Programs and Other projects.

OBLIGATION OF FEDERAL FUNDS FOR ROADWAY PROJECTS UNDERWAY 1/

(THOUSANDS OF DOLLARS)

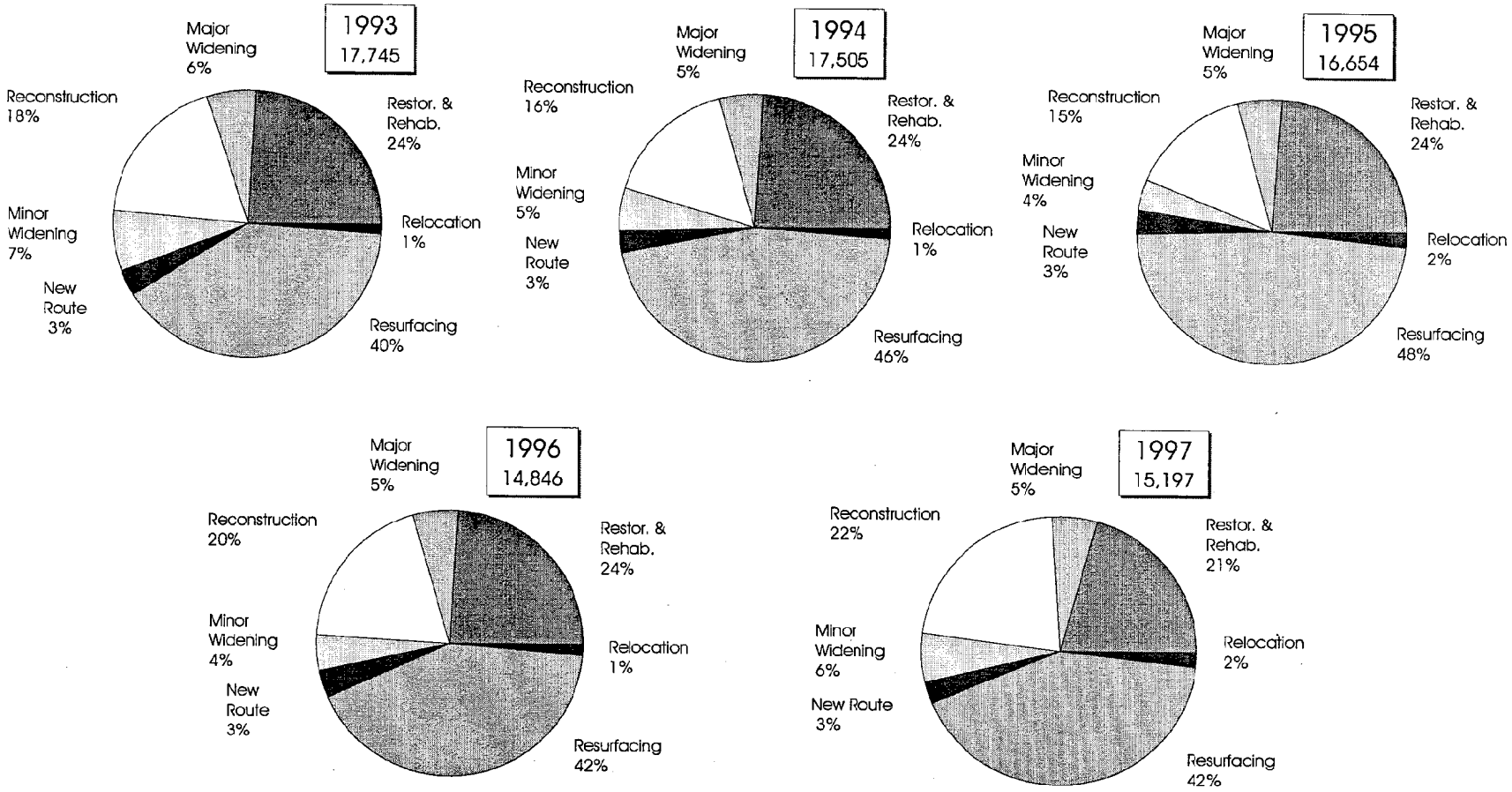
Obligation of Federal funds for roadway projects underway averaged $8.4 billion per year from 1993 to 1997.



1/ Data source is the Fiscal Management Information System. Capacity addition improvements include Relocation, some Reconstruction, Major Widening, and Reconstruction-added capacity. The portion of reconstruction miles resulting in capacity improvements is estimated for 1993-1994-based on new detail available beginning with the 1995 data. System preservation improvements include some Reconstruction, Minor Widening, Restoration and Rehabilitation, Resurfacing, and Reconstruction-no added capacity. Excludes certain improvement types such as Safety/Traffic/Traffic System Management, Environmentally-related projects, Special Programs, and Other projects.

MILES OF FEDERAL-AID ROADWAY PROJECTS UNDERWAY BY IMPROVEMENT TYPE 1/

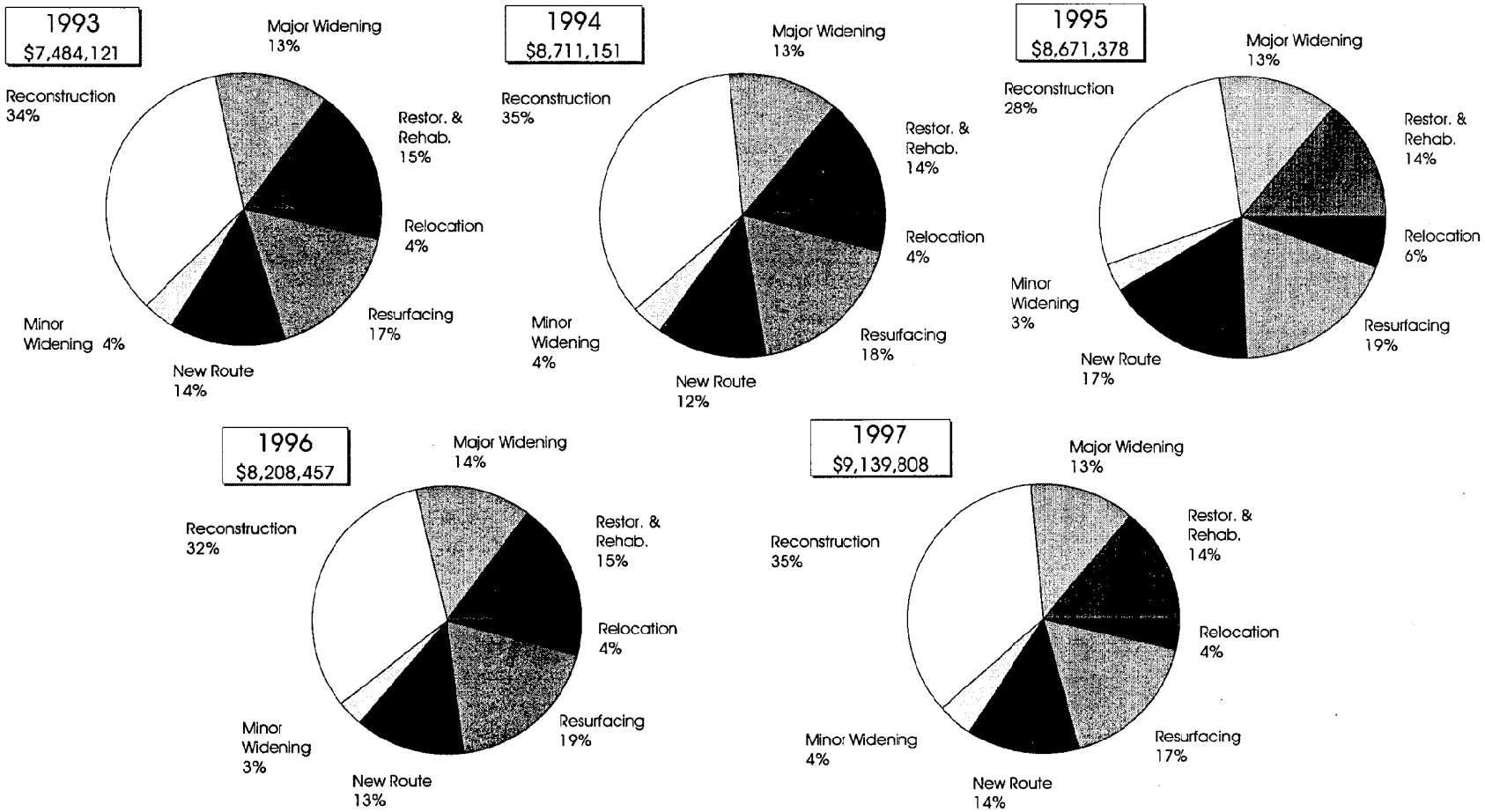
From 1993 to 1997, an average of 16,389 miles had Federal-aid roadway improvement projects underway.



1/ Data source is the Fiscal Management Information System.

OBLIGATION OF FEDERAL FUNDS FOR ROADWAY PROJECTS UNDERWAY BY IMPROVEMENT TYPE 1/
(THOUSANDS OF DOLLARS)

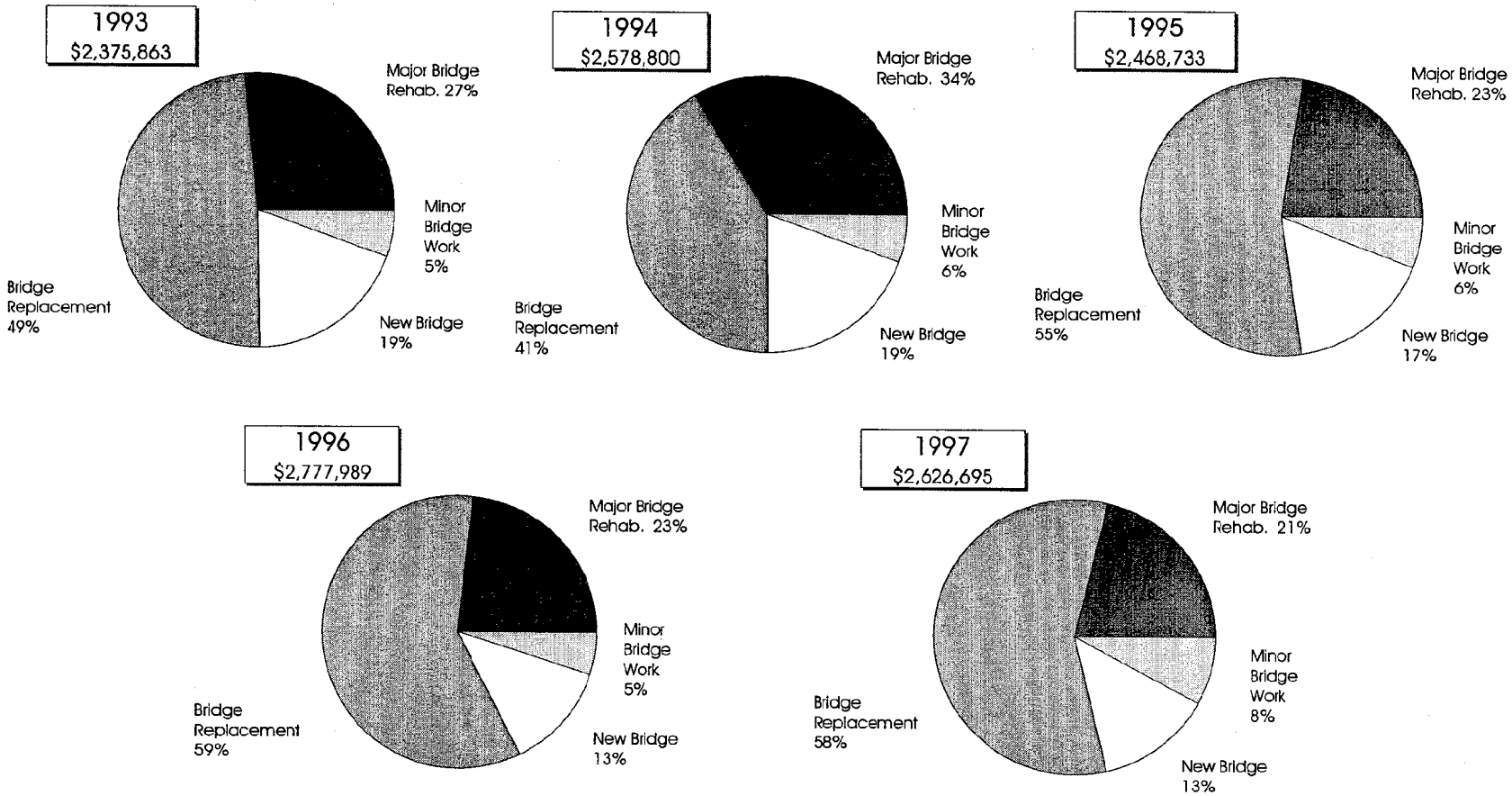
Obligation of Federal funds for roadway projects underway averaged $8.4 billion per year from 1993 through 1997.



1/ Data source is the Fiscal Management Information System.

OBLIGATION OF FEDERAL FUNDS FOR BRIDGE PROJECTS UNDERWAY BY IMPROVEMENT TYPE 1/
(THOUSANDS OF DOLLARS)

Obligation of Federal funds for bridge projects underway averaged $2.6 billion per year from 1993 through 1997.



1/ Data source is the Fiscal Management Information System.

USES OF SURFACE TRANSPORTATION PROGRAM FUNDS FOR PROJECTS NOT ON THE NATIONAL HIGHWAY SYSTEM, BY IMPROVEMENT CATEGORY 1/

FISCAL YEAR 1997 OBLIGATIONS OF FEDERAL FUNDS

OCTOBER 1998 (THOUSANDS OF DOLLARS) TABLE STP-1 SHEET 1 OF 3

STATE	AREA	ROADWAY		BRIDGE		TRANSIT		SAFETY 2/		TRAFFIC OPERATIONS		ENHANCEMENTS 3/	OTHER 4/	TOTAL
		FEDERAL FUNDS	LANE MILES	FEDERAL FUNDS	NUMBER OF BRIDGES	FEDERAL FUNDS	NUMBER OF VEHICLES	FEDERAL FUNDS	NUMBER OF PROJECTS	FEDERAL FUNDS	NUMBER OF PROJECTS	FEDERAL FUNDS	FEDERAL FUNDS	FEDERAL FUNDS
Alabama	Rural	25,963	1,784	1,569	11	-	-	2,290	11	(78)	1	4,039	9,518	43,301
	Small Urban	(253)	30	-	-	1,000	-	34	3	-	-	1,682	556	3,019
	Urbanized-under 200,000	7,840	59	-	-	-	-	314	1	(91)	18	2,229	1,791	12,083
	Urbanized-over 200,000	1,320	117	2,080	5	-	-	204	2	1,555	-	2,808	1,194	9,161
	Total	34,870	1,990	3,649	16	1,000	-	2,842	17	1,386	19	10,758	13,059	67,564
Alaska	Rural	32,227	453	1,008	3	1,355	-	38	3	1,044	1	5,481	12,821	53,974
	Small Urban	2,394	17	572	6	-	-	3	-	393	6	2,604	6,153	12,119
	Urbanized-under 200,000	-	-	-	-	-	-	-	-	-	-	-	-	-
	Urbanized-over 200,000	2,442	29	113	-	-	-	(116)	-	763	2	938	2,605	6,745
	Total	37,063	499	1,693	9	1,355	-	(75)	3	2,200	9	9,023	21,579	72,838
Arizona	Rural	31,789	421	2,537	2	-	-	379	-	(9)	1	1,696	3,674	40,066
	Small Urban	9,316	38	-	-	-	-	7	-	142	3	1,442	55	10,962
	Urbanized-under 200,000	664	4	-	-	-	-	-	-	-	-	808	7	1,479
	Urbanized-over 200,000	7,661	142	(386)	2	5,270	27	86	-	-	-	971	2,968	16,570
	Total	49,430	605	2,151	4	5,270	27	472	-	133	4	4,917	6,704	69,077
Arkansas	Rural	25,780	222	1,847	40	-	-	1,002	2	71	6	254	1,813	30,767
	Small Urban	6,904	46	97	3	-	-	336	-	144	35	1,866	1,860	11,207
	Urbanized-under 200,000	394	1	-	1	-	-	262	-	4	2	-	-	660
	Urbanized-over 200,000	383	9	(47)	-	-	-	-	-	158	-	-	407	901
	Total	33,461	278	1,897	44	-	-	1,600	2	377	43	2,120	4,080	43,535
California	Rural	15,131	1,180	2,990	1	56	-	2,552	22	567	7	3,416	4,656	29,368
	Small Urban	6,346	526	741	-	-	-	(49)	7	120	2	701	90,419	98,278
	Urbanized-under 200,000	6,874	51	(20)	1	547	5	399	-	148	-	2,101	7,391	17,440
	Urbanized-over 200,000	73,971	666	13,103	5	39,011	5	9,971	21	4,842	36	14,189	64,180	219,267
	Total	102,322	2,423	16,814	7	39,614	10	12,873	50	5,677	45	20,407	166,646	364,353
Colorado	Rural	14,324	120	(4)	5	-	-	443	2	(120)	2	2,417	1,386	18,446
	Small Urban	1	-	-	-	-	-	165	-	-	-	48	2,837	3,051
	Urbanized-under 200,000	(6)	-	-	-	-	-	(35)	-	(8)	3	977	818	1,746
	Urbanized-over 200,000	304	2	-	-	-	-	638	-	76	1	1,301	138	2,457
	Total	14,623	122	(4)	5	-	-	1,211	2	(52)	6	4,743	5,179	25,700
Connecticut	Rural	757	1	-	-	-	-	287	1	102	9	160	5,112	6,418
	Small Urban	280	-	(20)	1	-	-	516	7	2,070	12	641	4,485	7,972
	Urbanized-under 200,000	4,658	8	1,515	4	200	-	153	4	3,230	71	1,802	4,246	15,804
	Urbanized-over 200,000	7,246	892	526	7	120	-	571	14	2,025	74	3,712	13,318	27,518
	Total	12,941	901	2,021	12	320	-	1,527	26	7,427	166	6,315	27,161	57,712
Delaware	Rural	2,280	-	1,854	3	-	-	378	-	-	-	775	176	5,463
	Small Urban	2,692	-	404	1	-	-	327	-	-	-	805	3,188	7,416
	Urbanized-under 200,000	-	-	-	-	-	-	60	-	-	-	15	90	165
	Urbanized-over 200,000	2,233	4	91	1	-	-	101	-	-	-	345	1,263	4,033
	Total	7,205	4	2,349	5	-	-	866	-	-	-	1,940	4,717	17,077
Dist. of Col.	Rural	-	-	-	-	-	-	-	-	-	-	-	-	-
	Small Urban	-	-	-	-	-	-	-	-	-	-	-	-	-
	Urbanized-under 200,000	-	-	-	-	-	-	-	-	-	-	-	-	-
	Urbanized-over 200,000	27,349	3	4,333	2	-	-	857	2	1,824	13	596	8,214	43,173
	Total	27,349	3	4,333	2	-	-	857	2	1,824	13	596	8,214	43,173
Florida	Rural	39,291	37	2,878	6	-	-	2,301	3	3,776	14	3,355	15,902	67,503
	Small Urban	6,956	2	-	-	-	-	12	-	4	2	1,578	383	8,933
	Urbanized-under 200,000	931	-	-	-	-	-	121	1	1,078	18	599	2,905	5,634
	Urbanized-over 200,000	35,089	15	7,068	7	3,663	13	15	2	5,288	34	3,176	23,538	78,037
	Total	82,267	54	9,946	13	3,663	13	2,449	6	10,346	68	8,708	42,728	160,107
Georgia	Rural	54,548	1,088	1,556	5	-	-	4,326	-	744	-	5,195	11,126	77,495
	Small Urban	8,267	53	713	1	-	-	303	-	30	-	3,607	15,078	27,998
	Urbanized-under 200,000	669	18	411	1	-	-	300	1	(47)	1	3,557	1,422	6,312
	Urbanized-over 200,000	21,690	130	619	1	3,240	-	1,106	-	9	-	2,751	32,768	62,183
	Total	85,174	1,289	3,299	8	3,240	-	6,035	1	736	1	15,110	60,394	173,988
Hawaii	Rural	7,375	34	1,464	1	-	-	-	-	370	2	3,846	1,987	15,042
	Small Urban	14,702	55	-	-	-	-	107	-	998	5	(616)	5,127	20,318
	Urbanized-under 200,000	-	-	-	-	-	-	-	-	-	-	-	-	-
	Urbanized-over 200,000	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total	22,077	89	1,464	1	-	-	107	-	1,368	7	3,230	7,114	35,360
Idaho	Rural	4,903	100	490	3	-	-	883	-	-	-	1,804	3,000	11,080
	Small Urban	938	5	-	-	-	-	108	-	-	-	636	279	1,961
	Urbanized-under 200,000	4,327	21	-	2	-	-	-	-	-	-	270	-	4,597
	Urbanized-over 200,000	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total	10,168	126	490	5	-	-	991	-	-	-	2,710	3,279	17,638
Illinois	Rural	31,142	1,194	3,008	35	-	-	2,185	9	385	14	7,232	2,084	46,036
	Small Urban	5,680	81	19	3	-	-	7,060	11	502	35	3,958	465	17,684
	Urbanized-under 200,000	4,803	92	-	-	-	-	69	3	192	8	91	353	5,508
	Urbanized-over 200,000	28,198	162	7,311	15	818	-	613	28	4,998	178	4,076	9,403	55,417
	Total	69,823	1,529	10,338	53	818	-	9,927	51	6,077	235	15,357	12,305	124,645
Indiana	Rural	10,018	83	12,310	61	-	-	2,529	-	2,036	12	2,721	5,053	34,667
	Small Urban	5,082	20	1,541	1	-	-	1,954	-	403	2	3,703	2,543	15,226
	Urbanized-under 200,000	3,986	14	-	-	-	-	365	-	-	-	200	1,233	5,784
	Urbanized-over 200,000	16,102	47	2,853	9	-	-	1,355	-	2,506	6	2,067	6,027	30,910
	Total	35,188	164	16,704	71	-	-	6,203	-	4,945	20	8,691	14,856	86,587
Iowa	Rural	12,981	976	458	19	-	-	3,360	-	-	-	1,673	657	19,129
	Small Urban	9,949	69	961	4	547	4	-	-	-	-	24	2,040	13,521
	Urbanized-under 200,000	807	2	-	-	-	-	-	-	-	-	40	771	1,618
	Urbanized-over 200,000	4,876	9	362	1	64	-	-	-	-	-	-	2,479	7,781
	Total	28,613	1,056	1,781	24	611	4	3,360	-	-	-	1,737	5,947	42,049
Kansas	Rural	15,216	585	1,516	33	-	-	1,467	8	(35)	1	2,219	9,235	29,618
	Small Urban	5,786	54	285	1	-	-	1,326	4	413	4	4,925	1,071	13,806
	Urbanized-under 200,000	863	2	-	-	-	-	-	-	-	-	-	-	863
	Urbanized-over 200,000	5,566	64	177	3	-	-	799	2	637	13	1,453	(10)	8,622
	Total	27,431	705	1,978	37	-	-	3,592	14	1,015	18	8,597	10,296	52,909
Kentucky	Rural	39,029	25	2,517	1	-	-	1,861	-	(307)	1	1,924	34,473	79,497
	Small Urban	1,021	2	186	-	-	-	149	-	371	-	868	7,002	9,597
	Urbanized-over 200,000	541	1	-	-	-	-	8	-	-	-	271	1,568	2,388
	Urbanized-under 200,000	3,563	4	(5)	3	-	-	610	-	138	-	285	12,591	17,232
	Total	44,154	32	2,698	4	-	-	2,628	-	252	1	3,348	55,634	108,714

USES OF SURFACE TRANSPORTATION PROGRAM FUNDS FOR PROJECTS NOT ON THE NATIONAL HIGHWAY SYSTEM, BY IMPROVEMENT CATEGORY 1/

FISCAL YEAR 1997 OBLIGATIONS OF FEDERAL FUNDS

OCTOBER 1998 (THOUSANDS OF DOLLARS) TABLE STP-1 SHEET 2 OF 3

STATE	AREA	ROADWAY		BRIDGE		TRANSIT		SAFETY 2/		TRAFFIC OPERATIONS		ENHANCEMENTS 3/	OTHER 4/	TOTAL
		FEDERAL FUNDS	LANE MILES	FEDERAL FUNDS	NUMBER OF BRIDGES	FEDERAL FUNDS	NUMBER OF VEHICLES	FEDERAL FUNDS	NUMBER OF PROJECTS	FEDERAL FUNDS	NUMBER OF PROJECTS	FEDERAL FUNDS	FEDERAL FUNDS	FEDERAL FUNDS
Louisiana	Rural	47,482	1,079	779	13	-	-	1,278	-	-	-	(1,640)	6,176	54,075
	Small Urban	(27)	20	121	1	-	-	465	-	-	-	345	713	1,617
	Urbanized-under 200,000	5,667	21	108	2	40	-	417	-	-	-	197	564	6,993
	Urbanized-over 200,000	3,264	25	-	-	-	-	244	-	-	-	(40)	1,523	4,991
	Total	56,386	1,145	1,008	16	40	-	2,404	-	-	-	(1,138)	8,976	67,676
Maine	Rural	20,485	506	444	-	-	-	306	-	2,178	-	626	1,215	25,254
	Small Urban	1,997	6	(1)	1	-	-	168	-	7	-	78	347	2,596
	Urbanized-under 200,000	1,741	10	-	-	-	-	193	-	51	-	661	2,000	4,646
	Urbanized-over 200,000	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total	24,223	522	443	1	-	-	667	-	2,236	-	1,365	3,562	32,496
Maryland	Rural	10,676	165	27	3	-	-	834	-	12	2	737	7,952	20,238
	Small Urban	1,506	5	2,243	2	-	-	-	-	15	2	(9)	1,136	4,891
	Urbanized-under 200,000	26	-	24	1	-	-	-	-	-	-	246	26	322
	Urbanized-over 200,000	4,978	42	8,641	1	-	-	-	-	23	2	1,559	6,974	22,175
	Total	17,186	212	10,935	7	-	-	834	-	50	6	2,533	16,088	47,626
Massachusetts	Rural	1,580	8	-	-	7,977	-	-	-	-	-	6,120	-	15,677
	Small Urban	619	5	-	-	1,673	-	1,796	-	(110)	99	633	2,522	7,133
	Urbanized-under 200,000	8,032	6	69	1	-	-	-	-	-	-	-	25	8,126
	Urbanized-over 200,000	13,926	4	14,238	12	-	-	2,348	-	-	-	-	35,374	65,886
	Total	24,157	23	14,307	13	9,650	-	4,144	-	(110)	99	6,753	37,921	96,822
Michigan	Rural	19,753	626	277	2	343	5	1,494	58	4,469	135	1,832	11,599	39,767
	Small Urban	2,968	42	136	1	-	-	552	-	-	-	316	51	4,023
	Urbanized-under 200,000	4,387	66	-	-	150	1	322	2	18	14	872	705	6,454
	Urbanized-over 200,000	27,595	280	-	-	-	4	181	2	209	5	1,778	3,825	33,588
	Total	54,703	1,014	413	3	493	10	2,549	62	4,696	154	4,798	16,180	83,832
Minnesota	Rural	1,923	298	(7)	2	622	11	(1,141)	4	189	5	196	78	1,860
	Small Urban	2,463	75	35	1	734	13	2	-	169	11	2,305	1,358	7,066
	Urbanized-under 200,000	871	8	2,488	1	2,210	11	-	2	(280)	2	(37)	8	5,260
	Urbanized-over 200,000	1,933	20	80	1	8,916	-	-	1	105	5	-	58,217	69,251
	Total	7,190	401	2,596	5	12,482	35	(1,139)	7	183	23	2,464	59,661	83,437
Mississippi	Rural	24,402	185	1,538	15	-	-	526	29	221	8	339	6,044	33,070
	Small Urban	6,243	19	73	5	-	-	624	3	887	4	1,997	3,025	12,849
	Urbanized-under 200,000	2,129	5	145	2	-	-	599	5	-	-	-	50	2,923
	Urbanized-over 200,000	672	10	(7)	1	-	-	102	1	886	2	-	176	1,829
	Total	33,446	219	1,749	23	-	-	1,851	38	1,994	14	2,336	9,295	50,671
Missouri	Rural	17,770	171	1,869	11	-	-	2,475	1	(2)	1	118	280	22,510
	Small Urban	6,019	29	(7)	2	-	-	1,259	-	-	1	2,348	946	10,565
	Urbanized-under 200,000	962	-	-	-	-	-	-	-	-	-	198	22	1,182
	Urbanized-over 200,000	12,945	28	895	8	-	-	64	3	345	6	357	3,478	18,084
	Total	37,696	228	2,757	21	-	-	3,798	4	343	8	3,021	4,726	52,341
Montana	Rural	27,440	321	460	10	-	-	1,331	12	2,667	127	1,244	4,634	37,776
	Small Urban	893	35	71	6	-	-	132	1	34	21	2,049	683	3,862
	Urbanized-under 200,000	964	4	-	-	-	-	148	1	-	-	161	93	1,366
	Urbanized-over 200,000	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total	29,297	360	531	16	-	-	1,611	14	2,701	148	3,454	5,410	43,004
Nebraska	Rural	9,405	672	3,614	32	-	-	1,965	8	-	-	4,968	2,160	22,112
	Small Urban	4,864	49	(1,851)	4	-	-	253	6	33	5	203	2,522	6,024
	Urbanized-under 200,000	(116)	-	-	-	-	-	17	1	-	-	115	534	550
	Urbanized-over 200,000	4,301	14	-	-	-	-	94	2	-	-	1,045	1,631	7,071
	Total	18,454	735	1,763	36	-	-	2,329	17	33	5	6,331	6,847	35,757
Nevada	Rural	681	-	-	-	-	-	389	-	-	-	829	188	2,087
	Small Urban	2,059	4	-	-	-	-	227	-	44	-	59	955	3,344
	Urbanized-under 200,000	-	-	-	-	-	-	-	-	-	-	-	-	-
	Urbanized-over 200,000	4,411	18	-	-	-	-	591	-	1,688	1	616	1,924	9,230
	Total	7,151	22	-	-	-	-	1,207	-	1,732	1	1,504	3,067	14,661
New Hampshire	Rural	14,548	105	67	-	-	-	-	-	-	-	1,266	563	16,444
	Small Urban	7,579	3	4,868	-	-	-	715	-	-	-	1,105	5,038	19,305
	Urbanized-under 200,000	-	-	-	-	-	-	-	-	-	-	-	-	-
	Urbanized-over 200,000	(12)	-	-	-	-	-	-	-	-	-	-	136	124
	Total	22,115	108	4,935		-	-	715	-	-	-	2,371	5,737	35,873
New Jersey	Rural	1,793	13	72	1	-	-	10	1	-	-	657	12,328	14,860
	Small Urban	10,181	1	1,231	-	4,000	-	2,292	-	485	-	2,455	17,926	38,570
	Urbanized-under 200,000	3,332	-	-	-	-	-	-	-	-	-	-	-	3,332
	Urbanized-over 200,000	12,166	18	4,086	2	860	-	1,259	-	776	-	3,086	3,678	25,911
	Total	27,472	32	5,389	3	4,860	-	3,561	1	1,261	-	6,198	33,932	82,673
New Mexico	Rural	28,899	85	311	1	214	-	558	-	499	1	2,141	7,860	40,482
	Small Urban	173	2	-	-	-	-	(72)	-	-	-	396	960	1,457
	Urbanized-under 200,000	-	-	-	-	-	-	-	-	-	-	-	-	-
	Urbanized-over 200,000	391	-	-	-	-	-	-	-	-	-	-	4,086	4,477
	Total	29,463	87	311	1	214	-	486	-	499	1	2,537	12,906	46,416
New York	Rural	100,491	481	8,849	24	-	-	8,024	1	1,459	23	11,456	(30,476)	99,803
	Small Urban	3,217	22	-	-	1,120	-	(11,095)	-	-	-	(5,494)	(8,173)	(20,425)
	Urbanized-under 200,000	8,820	40	1,165	1	1,248	7	665	-	1,884	40	2,244	3,436	19,462
	Urbanized-over 200,000	21,747	88	2,302	9	68,460	86	8,880	4	4,210	5	19,752	31,411	156,762
	Total	134,275	631	12,316	34	70,828	93	6,474	5	7,553	68	27,958	(3,802)	255,602
North Carolina	Rural	11,907	38	2,998	10	-	-	5,003	-	153	-	3,178	23,698	46,937
	Small Urban	3,304	1	111	1	-	-	335	-	260	-	1,786	6,162	11,958
	Urbanized-under 200,000	32	1	-	-	-	-	168	-	540	4	1,114	5,055	6,909
	Urbanized-over 200,000	6,431	4	1,488	3	-	-	-	-	182	1	459	8,231	16,791
	Total	21,674	44	4,597	14	-	-	5,506	-	1,135	5	6,537	43,146	82,595
North Dakota	Rural	6,592	709	260	-	-	-	1,475	-	475	-	297	1,199	10,298
	Small Urban	2,667	10	-	-	-	-	154	1	842	-	31	25	3,719
	Urbanized-under 200,000	(21)	1	-	-	-	-	-	-	186	-	-	15	180
	Urbanized-over 200,000	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total	9,238	720	260	-	-	-	1,629	1	1,503	-	328	1,239	14,197
Ohio	Rural	34,225	794	6,360	32	-	-	2,886	15	3,942	22	7,485	9,164	64,062
	Small Urban	12,929	82	1,095	6	-	-	1,334	-	2,218	18	3,376	3,125	24,077
	Urbanized-over 200,000	1,585	14	-	-	-	-	582	-	(7)	62	-	742	2,902
	Urbanized-under 200,000	57,861	332	7,902	24	139	5	1,518	3	1,784	24	6,247	12,580	88,031
	Total	106,600	1,222	15,357	62	139	5	6,320	18	7,937	126	17,108	25,611	179,072

USES OF SURFACE TRANSPORTATION PROGRAM FUNDS FOR PROJECTS NOT ON THE NATIONAL HIGHWAY SYSTEM, BY IMPROVEMENT CATEGORY 1/

FISCAL YEAR 1997 OBLIGATIONS OF FEDERAL FUNDS

OCTOBER 1998 (THOUSANDS OF DOLLARS) TABLE STP-1 SHEET 3 OF 3

STATE	AREA	ROADWAY		BRIDGE		TRANSIT		SAFETY 2/		TRAFFIC OPERATIONS		ENHANCEMENTS 3/	OTHER 4/	TOTAL
		FEDERAL FUNDS	LANE MILES	FEDERAL FUNDS	NUMBER OF BRIDGES	FEDERAL FUNDS	NUMBER OF VEHICLES	FEDERAL FUNDS	NUMBER OF PROJECTS	FEDERAL FUNDS	NUMBER OF PROJECTS	FEDERAL FUNDS	FEDERAL FUNDS	FEDERAL FUNDS
Oklahoma	Rural	23,648	326	2,244	21	-	-	5,155	110	1,810	97	5,458	11,642	49,957
	Small Urban	5,192	21	128	1	-	-	774	1	5	1	2,992	151	9,242
	Urbanized-under 200,000	(3)	1	(6)	1	-	-	-	-	(5)	2	22	-	8
	Urbanized-over 200,000	11,954	82	3,021	3	-	-	228	-	521	13	1,465	616	17,805
	Total	40,791	430	5,387	26	-	-	6,157	111	2,331	113	9,937	12,409	77,012
Oregon	Rural	2,339	112	167	4	-	-	(389)	1	-	-	1,636	410	4,163
	Small Urban	1,605	1	-	-	-	-	(176)	-	-	-	2,520	514	4,463
	Urbanized-under 200,000	237	-	-	-	959	-	(87)	-	-	-	1,626	1,392	4,127
	Urbanized-over 200,000	3,712	27	438	1	109	-	523	-	-	-	546	2,604	7,932
	Total	7,893	140	605	5	1,068	-	(129)	1	-	-	6,328	4,920	20,685
Pennsylvania	Rural	19,297	145	751	6	-	-	1,153	-	(146)	10	1,665	5,240	27,960
	Small Urban	1,437	-	(5)	1	-	-	185	-	(3)	-	(131)	735	2,218
	Urbanized-under 200,000	8,935	259	170	1	-	-	487	1	366	2	680	2,033	12,671
	Urbanized-over 200,000	23,396	68	862	3	560	-	3,210	2	(114)	1	5,109	5,116	38,139
	Total	53,065	472	1,778	11	560	-	5,035	3	103	13	7,323	13,124	80,988
Rhode Island	Rural	243	-	-	-	-	-	390	-	3	1	32	1,604	2,272
	Small Urban	1,871	5	-	-	-	-	-	-	-	-	-	1,771	3,642
	Urbanized-under 200,000	20	-	-	-	-	-	-	-	-	-	130	-	150
	Urbanized-over 200,000	5,592	5	213	2	-	-	726	8	-	-	168	3,324	10,023
	Total	7,726	10	213	2	-	-	1,116	8	3	1	330	6,699	16,087
South Carolina	Rural	6,727	84	113	-	-	-	2,169	1	-	-	3,228	21,456	33,693
	Small Urban	4,227	11	-	-	-	-	509	-	-	-	393	5,378	10,507
	Urbanized-under 200,000	156	-	-	-	-	-	-	-	-	-	-	81	237
	Urbanized-over 200,000	8,049	9	(10)	1	-	-	-	-	-	-	282	9,676	17,997
	Total	19,159	104	103	1	-	-	2,678	1	-	-	3,903	36,591	62,434
South Dakota	Rural	9,577	88	477	7	-	-	(47)	2	25	3	2,133	575	12,740
	Small Urban	2,842	12	96	2	-	-	81	1	237	6	35	172	3,463
	Urbanized-under 200,000	537	8	-	-	-	-	(96)	-	97	3	-	-	538
	Urbanized-over 200,000	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total	12,956	108	573	9	-	-	(62)	3	359	12	2,168	747	16,741
Tennessee	Rural	6,994	11	(4)	1	-	-	3,246	7	2,475	59	1,538	2,825	17,074
	Small Urban	993	8	-	-	-	-	1,899	3	478	18	5,508	216	9,094
	Urbanized-under 200,000	1,390	1	-	-	352	-	247	-	1,292	4	1,144	15	4,440
	Urbanized-over 200,000	16,925	6	-	-	-	-	499	1	928	1	610	8,594	27,556
	Total	26,302	26	(4)	1	352	-	5,891	11	5,173	82	8,800	11,650	58,164
Texas	Rural	78,125	814	6,269	66	-	-	1,172	2	(27)	3	10,418	643	96,600
	Small Urban	12,554	139	3,131	39	-	-	11,277	1	(1)	1	2,510	1,272	30,743
	Urbanized-under 200,000	6,103	40	400	2	-	-	199	9	-	-	1,221	583	8,506
	Urbanized-over 200,000	64,895	111	2,794	18	-	-	(35)	1	3	1	1,552	9,538	78,747
	Total	161,677	1,104	12,594	125	-	-	12,613	13	(25)	5	15,701	12,036	214,596
Utah	Rural	3,965	26	-	-	-	-	335	-	-	-	1,480	1,102	6,882
	Small Urban	1,704	8	604	1	-	-	1,084	1	-	-	76	1,048	4,516
	Urbanized-under 200,000	-	-	-	-	-	-	-	-	-	-	-	-	-
	Urbanized-over 200,000	17,459	25	2,769	-	-	-	-	-	(51)	16	-	3,057	23,234
	Total	23,128	59	3,373	1	-	-	1,419	1	(51)	16	1,556	5,207	34,632
Vermont	Rural	18,549	609	(89)	1	240	-	513	1	5,472	22	2,446	6,053	33,184
	Small Urban	1,227	19	-	-	2,500	-	-	-	80	1	171	410	4,388
	Urbanized-under 200,000	158	2	-	-	-	-	-	-	195	6	366	132	851
	Urbanized-over 200,000	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total	19,934	630	(89)	1	2,740	-	513	1	5,747	29	2,983	6,595	38,423
Virginia	Rural	27,294	247	6,710	11	-	-	2,838	2	(127)	2	1,209	4,119	42,043
	Small Urban	1,650	-	-	-	-	-	456	-	128	1	838	1,396	4,468
	Urbanized-under 200,000	3,281	9	807	2	-	-	1,845	-	-	-	1,800	(148)	7,585
	Urbanized-over 200,000	8,777	13	6,613	2	6,614	2	890	-	-	-	1,395	2,892	27,181
	Total	41,002	269	14,130	15	6,614	2	6,029	2	1	3	5,242	8,259	81,277
Washington	Rural	11,994	172	(41)	3	74	-	141	10	3,467	65	39	3,218	18,892
	Small Urban	915	6	-	-	1,726	15	186	3	1,869	10	(61)	20,967	25,602
	Urbanized-under 200,000	1,569	5	-	-	-	-	(3)	3	(36)	8	15	2,305	3,850
	Urbanized-over 200,000	4,658	47	-	-	-	-	(12)	2	2,589	11	323	25,067	32,625
	Total	19,136	230	(41)	3	1,800	15	312	18	7,889	94	316	51,557	80,969
West Virginia	Rural	18,439	287	1,909	20	-	-	1,501	1	(13)	-	1,808	5,906	29,550
	Small Urban	1,751	6	1,171	4	-	-	822	-	(25)	1	851	1,501	6,071
	Urbanized-under 200,000	(181)	2	16	3	-	-	148	-	-	-	350	665	998
	Urbanized-over 200,000	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total	20,009	295	3,096	27	-	-	2,471	1	(38)	1	3,009	8,072	36,619
Wisconsin	Rural	51,510	891	3,427	64	-	-	841	27	110	6	656	4,614	61,158
	Small Urban	5,741	56	522	8	-	-	304	1	504	5	112	623	7,806
	Urbanized-under 200,000	6,120	35	1,539	2	-	-	449	1	5	1	1,932	1,156	11,201
	Urbanized-over 200,000	15,627	61	3,003	10	-	-	557	6	111	58	1,097	3,997	24,322
	Total	78,998	1,043	8,491	84	-	-	2,151	35	730	70	3,727	10,390	104,487
Wyoming	Rural	11,685	144	127	18	-	-	1,206	1	223	1	2,157	3,474	18,872
	Small Urban	3,139	13	-	-	-	-	(26)	1	(1)	1	68	259	3,439
	Urbanized-under 200,000	12	-	(8)	1	-	-	-	-	-	-	468	118	590
	Urbanized-over 200,000	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total	14,836	157	119	19	-	-	1,180	2	222	2	2,693	3,851	22,901
U.S. Total	Rural	1,033,192	18,517	87,976	607	10,881	16	73,918	355	38,080	664	125,959	260,216	1,630,222
	Small Urban	202,563	1,713	19,271	107	13,300	32	28,874	55	13,745	312	58,333	219,275	555,361
	Urbanized-under 200,000	163,394	1,132	16,720	56	5,845	29	9,854	38	10,791	231	34,746	67,063	308,413
	Urbanized-over 200,000	532,348	3,311	89,629	135	137,705	137	37,139	104	37,285	547	79,743	405,947	1,319,796
	Total	1,931,497	24,673	213,596	905	167,731	214	149,785	552	99,901	1,754	298,781	952,501	3,813,792
Puerto Rico	Rural	6,080	2	7,530	2	-	-	924	-	-	-	129	457	15,120
	Small Urban	20,686	2	-	-	-	-	2,337	-	-	-	-	700	23,723
	Urbanized-under 200,000	-	-	-	-	-	-	-	-	-	-	-	-	-
	Urbanized-over 200,000	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total	26,766	4	7,530	2	-	-	3,261	-	-	-	129	1,157	38,843
Grand Total	Rural	1,039,272	18,519	95,506	609	10,881	16	74,842	355	38,080	664	126,088	260,673	1,645,342
	Small Urban	223,249	1,715	19,271	107	13,300	32	31,211	55	13,745	312	58,333	219,975	579,084
	Urbanized-over 200,000	163,394	1,132	16,720	56	5,845	29	9,854	38	10,791	231	34,746	67,063	308,413
	Urbanized-under 200,000	532,348	3,311	89,629	135	137,705	137	37,139	104	37,285	547	79,743	405,947	1,319,796
	Total	1,958,263	24,677	221,126	907	167,731	214	153,046	552	99,901	1,754	298,910	953,658	3,852,635

1/ Most highway projects are multi-year. Obligation of funds may occur throughout the life of the project. In this table, obligations of funds are reported for the year in which they occur. Deobligations of prior year Federal funds are subtracted from the amounts shown. Negative numbers for a category indicate that deobligations of prior year funds exceed obligations of current year funds. The project accomplishments for multi-year projects, such as lane miles added or improved and the number of bridges improved are reported only once, in the initial year of the project. The data reported in this table are from the Fiscal Management Information System.

2/ Includes only projects funded with monies set aside for rail-highway crossings and the hazard elimination programs under Sections 130 and 152 of Title 23 US Code. Safety improvements made with other funds are included in the roadway and bridge categories.

3/ This category includes projects such as bicycle or pedestrian facilities, beautification programs, historic preservation, and mitigation of pollutionfrom highway run off.

4/ Includes engineering, right of way, planning and other similar obligations.

USES OF SURFACE TRANSPORTATION FUNDS FOR PROJECTS NOT ON THE NATIONAL HIGHWAY SYSTEM 1/

BY FUNCTIONAL SYSTEM

FISCAL YEAR 1997 OBLIGATIONS OF FEDERAL FUNDS

OCTOBER 1998 (THOUSANDS OF DOLLARS) TABLE STP-1A

STATE	RURAL					URBAN					TOTAL
	PRINCIPAL ARTERIALS	MINOR ARTERIALS	COLLECTORS	OTHER 2/	TOTAL	PRINCIPAL ARTERIALS	MINOR ARTERIALS	COLLECTORS	OTHER 2/	TOTAL	
Alabama	-	16,483	23,071	3,747	43,301	-	8,236	18,454	(2,427)	24,263	67,564
Alaska	-	6,236	30,409	17,329	53,974	-	10,583	8,084	197	18,864	72,838
Arizona	-	20,571	16,203	3,292	40,066	-	12,905	15,923	183	29,011	69,077
Arkansas	-	25,017	5,081	669	30,767	-	8,701	4,232	(165)	12,768	43,535
California	-	12,969	11,501	4,898	29,368	28,732	54,962	225,093	26,198	334,985	364,353
Colorado	-	9,192	8,612	642	18,446	-	1,409	4,064	1,781	7,254	25,700
Connecticut	-	456	5,337	625	6,418	-	7,540	32,322	11,432	51,294	57,712
Delaware	-	59	3,054	2,350	5,463	-	2,165	7,126	2,323	11,614	17,077
Dist. of Col.	-	-	-	-	-	-	12,596	21,741	8,836	43,173	43,173
Florida	-	24,818	38,620	4,065	67,503	-	39,630	37,594	15,380	92,604	160,107
Georgia	-	19,551	48,702	9,242	77,495	-	51,199	41,894	3,400	96,493	173,988
Hawaii	-	5,871	9,172	(1)	15,042	-	446	13,197	6,675	20,318	35,360
Idaho	-	4,481	3,150	3,449	11,080	-	3,292	682	2,584	6,558	17,638
Illinois	-	25,131	17,032	3,873	46,036	-	37,967	36,814	3,828	78,609	124,645
Indiana	-	13,936	13,968	6,763	34,667	28	12,743	18,829	20,320	51,920	86,587
Iowa	-	2,599	14,243	2,287	19,129	-	14,105	8,526	289	22,920	42,049
Kansas	-	16,153	11,729	1,736	29,618	-	13,911	6,848	2,532	23,291	52,909
Kentucky	-	45,126	33,970	401	79,497	-	19,416	9,799	2	29,217	108,714
Louisiana	-	27,087	27,556	(568)	54,075	-	3,456	10,598	(453)	13,601	67,676
Maine	-	17,300	6,555	1,399	25,254	-	5,472	1,912	(142)	7,242	32,496
Maryland	-	16,739	1,353	2,146	20,238	-	22,700	3,405	1,283	27,388	47,626
Massachusetts	-	6,970	8,468	239	15,677	-	6,842	16,736	57,567	81,145	96,822
Michigan	-	15,598	22,332	1,837	39,767	-	24,477	18,295	1,293	44,065	83,832
Minnesota	-	65	1,791	4	1,860	-	5,693	23,261	52,623	81,577	83,437
Mississippi	-	17,861	14,365	844	33,070	-	5,117	9,626	2,858	17,601	50,671
Missouri	-	16,766	5,597	147	22,510	-	21,250	6,524	2,057	29,831	52,341
Montana	-	21,404	15,413	959	37,776	-	1,360	3,756	112	5,228	43,004
Nebraska	-	5,927	12,978	3,207	22,112	-	10,853	2,171	621	13,645	35,757
Nevada	-	505	1,166	416	2,087	-	9,218	3,079	277	12,574	14,661
New Hampshire	-	2,094	1,407	12,943	16,444	-	100	5,190	14,139	19,429	35,873
New Jersey	-	884	14,112	(136)	14,860	-	11,740	43,373	12,700	67,813	82,673
New Mexico	-	20,400	19,653	429	40,482	-	3,977	1,564	393	5,934	46,416
New York	-	73,832	82,220	(56,249)	99,803	1,291	64,832	132,751	(43,075)	155,799	255,602
North Carolina	-	18,018	20,604	8,315	46,937	40	29,457	10,028	(3,867)	35,658	82,595
North Dakota	-	3,695	6,352	251	10,298	-	2,263	1,638	(2)	3,899	14,197
Ohio	-	15,926	42,009	6,127	64,062	-	77,723	32,424	4,863	115,010	179,072
Oklahoma	-	23,642	25,502	813	49,957	-	20,005	6,850	200	27,055	77,012
Oregon	-	3,251	843	69	4,163	-	6,874	8,280	1,368	16,522	20,685
Pennsylvania	-	16,377	11,164	419	27,960	-	33,274	21,690	(1,936)	53,028	80,988
Rhode Island	-	-	1,733	539	2,272	83	5,602	6,862	1,268	13,815	16,087
South Carolina	-	23,855	10,656	(818)	33,693	-	23,040	5,119	582	28,741	62,434
South Dakota	-	8,043	677	4,020	12,740	-	586	(50)	3,465	4,001	16,741
Tennessee	-	9,693	4,618	2,763	17,074	-	21,207	11,780	8,103	41,090	58,164
Texas	-	27,072	53,976	15,552	96,600	(25)	53,257	48,289	16,475	117,996	214,596
Utah	-	381	2,191	4,310	6,882	-	9,443	18	18,289	27,750	34,632
Vermont	-	10,388	22,271	525	33,184	-	1,241	3,744	254	5,239	38,423
Virginia	-	8,076	32,516	1,451	42,043	-	18,339	19,069	1,826	39,234	81,277
Washington	-	1,170	17,306	416	18,892	-	7,531	11,805	42,741	62,077	80,969
West Virginia	-	10,848	16,352	2,350	29,550	-	4,277	2,750	42	7,069	36,619
Wisconsin	-	32,044	27,161	1,953	61,158	-	26,699	10,392	6,238	43,329	104,487
Wyoming	-	2,177	12,814	3,881	18,872	-	811	2,216	1,002	4,029	22,901
U.S. Total	-	706,737	837,565	85,920	1,630,222	30,149	850,522	996,367	306,532	2,183,570	3,813,792
Puerto Rico	-	526	14,595	(1)	15,120	-	5,510	18,213	-	23,723	38,843
Grand Total	-	707,263	852,160	85,919	1,645,342	30,149	856,032	1,014,580	306,532	2,207,293	3,852,635

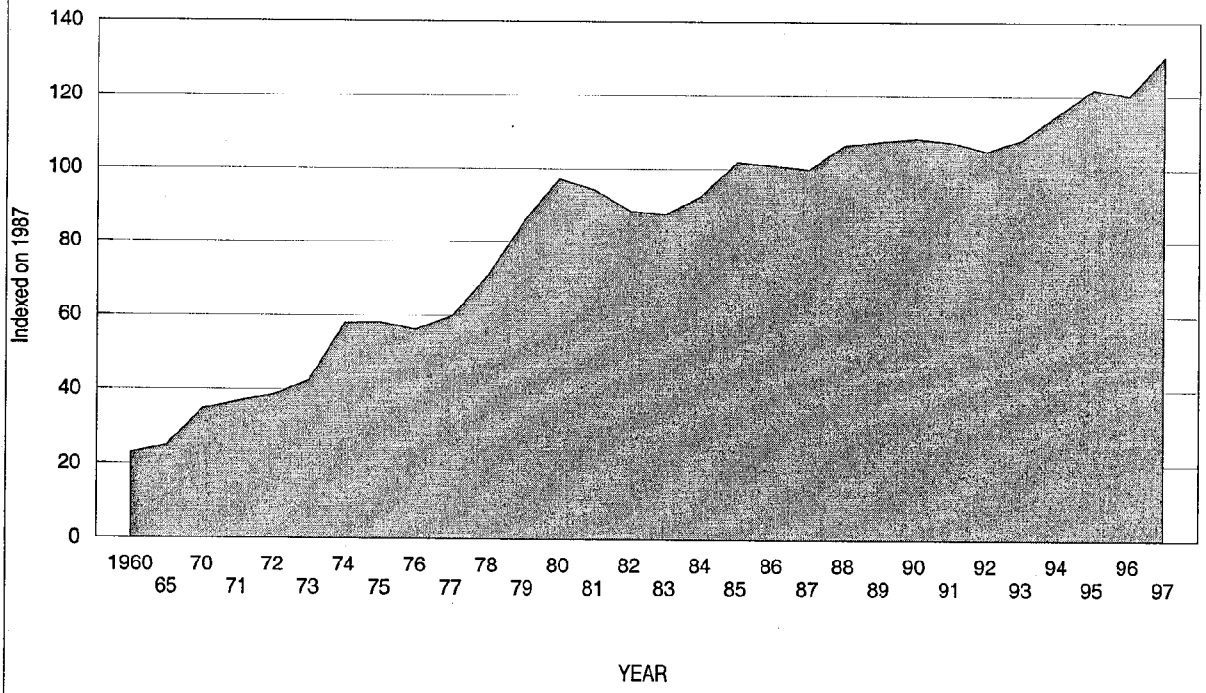
1/ The data reported in this table are from the Fiscal Management Information System.

2/ Includes projects not identified by functional sytem.

PRICE TRENDS FOR FEDERAL-AID HIGHWAY CONSTRUCTION 1/

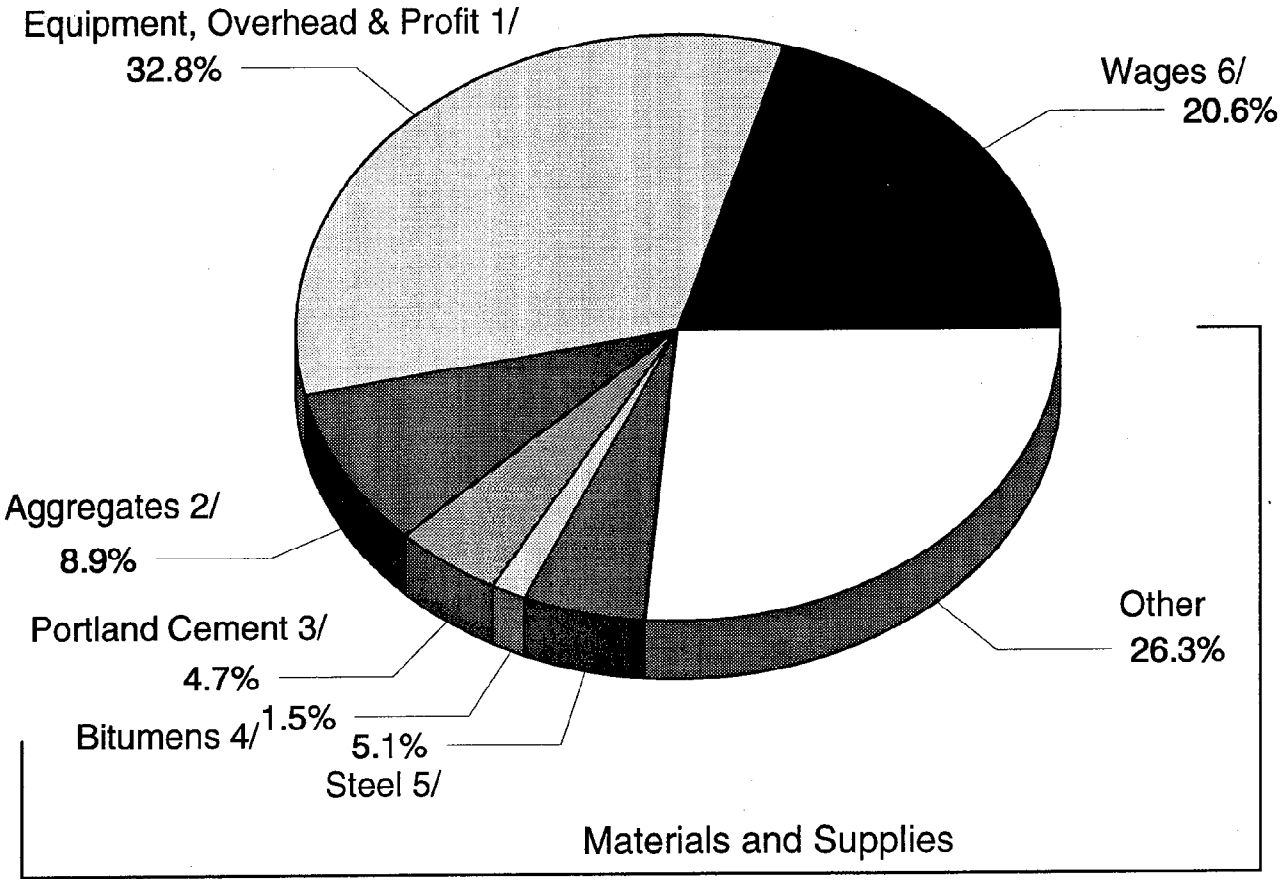
OCTOBER 1998 — 1987 BASE YEAR = 100 — TABLE PT-1

YEAR	EXCAVATION	RESURFACING	STRUCTURES	COMPOSITE
1960	16.1	27.0	21.7	23.0
1965	19.4	27.4	24.8	25.0
1970	27.2	34.0	38.2	34.8
1971	27.6	36.8	40.0	36.8
1972	29.7	39.5	40.7	38.6
1973	33.0	42.9	45.4	42.5
1974	41.2	60.0	61.7	57.9
1975	42.5	61.0	60.6	58.1
1976	42.5	60.3	57.2	56.3
1977	47.8	64.3	59.7	59.8
1978	63.5	73.3	70.7	70.7
1979	66.8	89.0	88.6	85.5
1980	75.5	102.2	100.0	97.2
1981	72.6	101.4	94.9	94.2
1982	65.6	95.3	90.0	88.5
1983	71.8	94.4	86.7	87.6
1984	78.4	102.7	88.2	92.6
1985	92.4	109.6	98.1	102.0
1986	94.0	107.0	98.0	101.1
1987	100.0	100.0	100.0	100.0
1988	112.2	99.8	111.0	106.6
1989	99.0	99.4	118.4	107.7
1990	98.1	102.3	117.8	108.5
1991	95.5	106.5	112.5	107.5
1992	90.8	106.9	108.4	105.1
1993	103.2	113.5	105.3	108.3
1994	113.2	122.3	109.0	115.1
1995	112.8	127.9	119.5	121.9
1996	120.6	118.7	121.6	120.2
1997	117.6	133.0	132.7	130.6



1/ Detailed information is available from the Federal Highway Administration in its quarterly publication "Price Trends for Federal-aid Highway Construction," prepared by the Federal-aid and Design Division, Office of Engineering.

DISTRIBUTION OF COSTS ON FEDERAL AID HIGHWAY CONSTRUCTION CONTRACTS OVER $1,000,000 ON THE NATIONAL HIGHWAY SYSTEM REPORTED DURING CALENDAR YEAR 1997 AS COMPLETED



1/ Equipment includes fuel and lubricants 2-5%, but excludes operators' and mechanics' wages. Overhead includes contractors' on-site expenses such as mobilization, office, rental, licenses, insurance, ect.
2/ Aggregates consist of sand. gravel, slag, crushed stone, ect., for use in bases, portland cement concrete and bituminous surfaces, and portland cement concrete structures.
3/ For both roadway and structures.
4/ For various types of bituminous surfaces and bases.
5/ Includes structural, reinforcing, culvert and miscellaneous steel.
6/ Gross earnings of contractors' employees in the following classifications: Administrative and Supervisory, Skilled, Intermediate, and Unskilled labor.

Source: Federal-Aid and Design Division
Office of Engineering, FHWA
(202) 366-4636

USAGE FACTORS FOR MAJOR HIGHWAY CONSTRUCTION MATERIALS AND LABOR 1/

U.S. WEIGHTED AVERAGES FOR ALL FEDERAL-AID HIGHWAY CONSTRUCTION CONTRACTS OVER $1,000,000 ON THE NATIONAL HIGHWAY SYSTEM REPORTED AS COMPLETED DURING CALENDAR YEARS 1995, 1996, 1997

OCTOBER 1998

TABLE PT-4

TYPE OF MATERIALS AND LABOR	UNIT	NUMBER OF UNITS PER MILLION DOLLARS OF CONSTRUCTION COST 2/
Cement (excludes cement in concrete pipe)	Ton	738
Bituminous material	Ton	441
Aggregates 3/		
Purchased (by contractors)	Ton	14,354
Produced (by contractors)	Ton	3,479
Steel		
Structural (shapes, plates, H and sheet piling)	Ton	24
Reinforcing (pavement and structural reinforcement)	Ton	45
Culvert pipe (corrugated metal and structural plate, pipe arches and arches)	Ton	2
Miscellaneous (joint devices, tubular piling, etc.)	Ton	3
Concrete pipe (plain and reinforced)	Ton	73
Clay pipe and title (includes some pvc pipe)	Ton	-
Lumber (all lumber products except timber piling)	Board foot	6,980
Petroleum products 4/	Gallon	22,966
Guardrail (all types)	Linear foot	740
Bridge railing (all types)	Linear foot	156
Corrugated aluminum culvert	Pound	119
Signs (complete in place)	Dollar	10,473
Lighting (complete in place)	Dollar	11,673
Labor	Employee-hour	11,647

1/ For comparable standards of design, the usage of materials and labor on Federal-aid work is not appreciably different from their usage on non-Federal-aid work. The data in this table are obtained from Form FHWA-47, prepared by the Federal-Aid and Design Division in the Office of Engineering.

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

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

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

DIRECT ON SITE EMPLOYMENT RATES ON FEDERAL-AID HIGHWAY CONSTRUCTION PROJECTS 1/
1980 - 1997

OCTOBER 1998

TABLE PT-6

YEAR 2/	FINAL CONSTRUCTION COSTS (MILLIONS OF DOLLARS)	TOTAL LABOR HOURS (THOUSANDS) 3/	LABOR HOURS PER MILLION DOLLARS	NUMBER OF JOBS 4/	NUMBER OF JOBS PER MILLION DOLLARS	GROSS LABOR EARNINGS (MILLIONS OF DOLLARS)	COST PER LABOR HOUR (DOLLARS)
1980	3,599	91,990	25,562	57,494	16	751	8.17
1981	6,171	133,708	21,667	83,568	14	1,221	9.13
1982	6,561	133,331	20,322	83,332	13	1,269	9.52
1983	5,433	107,169	19,726	66,981	12	1,101	10.28
1984	5,361	92,691	17,291	57,932	11	1,057	11.40
1985	5,168	84,371	16,327	52,732	10	998	11.83
1986	6,369	102,216	16,048	63,885	10	1,267	12.40
1987	6,226	98,152	15,764	61,345	10	1,285	13.09
1988	5,847	92,830	15,878	58,019	10	1,285	13.84
1989	7,785	123,083	15,810	76,927	10	1,633	13.27
1990	7,243	106,037	14,640	66,273	9	1,526	14.39
1991	8,062	116,983	14,510	73,114	9	1,671	14.29
1992	6,940	95,523	13,764	59,702	9	1,492	15.62
1993	7,524	98,850	13,138	61,781	8	1,547	15.65
1994	6,418	81,272	12,663	50,795	8	1,281	15.76
1995	7,267	88,850	12,227	55,531	8	1,459	16.42
1996	6,951	81,233	11,687	50,771	7	1,350	16.62
1997	4,875	52,302	10,729	32,689	7	1,004	19.20

1/ Data comes from reports submitted by contractors to the Federal-aid Division in the Office of Engineering upon completion of projects costing at least $1 million. Prior to ISTEA, data were not collected for projects on the Federal-aid secondary (FAS) system or off the Federal-aid systems. Since ISTEA, only NHS data are collected.

2/ The year shown is the year FHWA received the report of the completed project.

3/ Labor hours shown are for "on-site" work only, and do not include off-site work at materials plants, suppliers, office staff, management, etc.

4/ Number of jobs equals total hours divided by 1600.

DISPOSITION OF RECEIPTS FROM STATE IMPOSTS ON HIGHWAY USERS - 1997

OCTOBER 1998 (THOUSANDS OF DOLLARS) TABLE DF

STATE	RECEIPTS AVAILABLE FOR DISTRIBUTION 1/	FOR COLLECTING MOTOR-FUEL AND MOTOR-VEHICLE TAXES AND FEES 2/	NET FUNDS DISTRIBUTED 3/	FOR STATE ADMINISTERED HIGHWAYS 4/				FOR LOCAL ROADS AND STREETS			FOR MASS TRANSIT PURPOSES	FOR GENERAL AND NONHIGHWAY PURPOSES					
														TO STATE GENERAL FUND			
				CAPITAL OUTLAY, MAINTENANCE AND ADMINISTRATION	HIGHWAY LAW ENFORCEMENT AND SAFETY	DEBT SERVICE	TOTAL	DIRECT EXPENDITURES BY STATE	TRANSFERS TO LOCAL GOVERNMENTS	TOTAL		LOCAL GENERAL AND NON-HIGHWAY PURPOSES 5/	STATE NON-HIGHWAY PURPOSES 6/	STATE GENERAL PURPOSES	OFFSET BY GENERAL FUNDS SPENT FOR HIGHWAYS 7/	NET	TOTAL
Alabama	686,983	39,460	647,523	344,581	62,538	41,367	448,486	3,604	190,229	193,833	-	-	5,204	-	-	-	5,204
Alaska 8/	48,946	7,993	40,953	40,953	-	-	40,953	-	-	-	-	-	-	40,953	(40,953)	-	-
Arizona	744,956	59,252	685,704	81,646	49,949	202,140	333,735	-	344,265	344,265	6,741	-	963	-	-	-	963
Arkansas	466,076	14,503	451,573	281,682	22,136	-	303,818	13,000	124,939	137,939	-	-	9,816	-	-	-	9,816
California	7,661,477	378,927	7,282,550	1,649,517	735,486	-	2,385,003	216,782	1,457,238	1,674,020	-	3,121,632	101,895	3,552	(3,552)	-	3,223,527
Colorado	654,192	34,924	619,268	346,749	74,080	-	420,829	23,418	159,409	182,827	15,612	-	-	-	-	-	-
Connecticut	789,864	27,856	762,008	177,750	41,565	304,010	523,325	102	19,919	20,021	176,585	-	5,750	36,327	-	36,327	42,077
Delaware	176,480	1,278	175,202	78,565	-	66,742	145,307	-	3,000	3,000	26,895	-	-	-	-	-	-
Dist. of Col. 8/	87,113	6,659	80,454	-	-	-	-	67,178	-	67,178	13,276	-	-	47,490	(47,490)	-	-
Florida	2,324,936	119,691	2,205,245	1,219,024	145,202	30,621	1,394,847	26,797	237,637	264,434	175,067	-	216,097	154,800	-	154,800	370,897
Georgia	635,782	71,082	564,700	203,115	198,065	142,403	543,583	3,723	4,856	8,579	3,958	-	8,580	173,246	(173,246)	-	8,580
Hawaii	150,657	5,513	145,154	69,095	4,611	51,872	125,578	431	702	1,133	-	14,913	-	3,530	-	3,530	18,443
Idaho	297,894	9,132	288,762	148,295	16,752	-	165,047	17,570	103,519	121,089	-	-	2,626	-	-	-	2,626
Illinois	1,867,548	124,652	1,742,896	747,036	107,420	200,339	1,054,795	220,364	452,132	672,496	-	-	15,605	-	-	-	15,605
Indiana	939,263	77,077	862,186	331,885	48,581	25,986	406,452	101,222	353,263	454,485	2	-	1,247	-	-	-	1,247
Iowa	726,670	15,126	711,544	276,592	60,666	-	337,258	-	374,286	374,286	-	-	-	-	-	-	-
Kansas	457,887	35,919	421,968	145,296	11,483	58,134	214,913	73,666	128,679	202,345	1,938	-	2,772	-	-	-	2,772
Kentucky	951,757	34,113	917,644	556,590	52,273	39,182	648,045	139,286	128,242	267,528	-	-	10	2,776	(715)	2,061	2,071
Louisiana	671,879	33,139	638,740	529,823	50,054	38,538	618,415	763	19,062	19,825	-	-	500	17,622	(17,622)	-	500
Maine	226,693	14,805	211,888	131,189	24,935	28,500	184,624	6,964	19,516	26,480	784	-	-	-	-	-	-
Maryland	1,373,249	131,632	1,241,617	258,908	104,791	1,999	365,698	5,027	339,278	344,305	269,408	-	57,892	284,047	(79,733)	204,314	262,206
Massachusetts	928,354	40,301	888,053	22,276	111,829	277,657	411,762	45,697	201,277	246,974	229,317	-	-	2,530	(2,530)	-	-
Michigan	1,497,751	97,955	1,399,796	535,563	19,336	56,378	611,277	73,540	605,097	678,637	109,882	-	-	-	-	-	-
Minnesota	1,090,946	13,523	1,077,423	551,839	72,993	17,723	642,555	1	403,519	403,520	11,483	-	6,255	35,175	(21,565)	13,610	19,865
Mississippi	457,456	6,578	450,878	280,881	32,799	63	313,743	55,394	76,694	132,088	-	-	5,047	22,323	(22,323)	-	5,047
Missouri	885,308	56,114	829,194	510,160	106,750	-	616,910	14,621	194,541	209,162	3,122	-	-	-	-	-	-
Montana	223,031	5,558	217,473	144,426	22,801	15,327	182,554	-	23,847	23,847	645	-	-	10,427	-	10,427	10,427
Nebraska	358,557	11,738	346,819	208,647	13,383	-	222,030	1	97,343	97,344	1,000	13,414	13,031	14,027	(14,027)	-	26,445
Nevada	384,463	38,973	345,490	233,998	37,608	4,187	275,793	-	50,524	50,524	-	9,338	9,835	-	-	-	19,173
New Hampshire	206,694	14,645	192,049	105,486	29,632	5,407	140,525	7,378	21,421	28,799	928	-	20,308	6,873	(5,384)	1,489	21,797
New Jersey 8/	1,047,816	95,115	952,701	9,502	141,378	211,176	362,056	11,364	189,708	201,072	88,426	-	215,912	608,756	(523,521)	85,235	301,147
New Mexico	447,668	30,872	416,796	228,611	30,683	14,073	273,367	19,915	81,239	101,154	1,079	24,910	16,286	68,793	(68,793)	-	41,196
New York	2,148,848	156,183	1,992,665	706,609	52,215	520,194	1,279,018	87,804	276,021	363,825	348,597	-	1,225	601,444	(601,444)	-	1,225
North Carolina	1,378,079	59,292	1,318,787	993,574	171,371	4,978	1,169,923	2,527	110,416	112,943	3,277	-	32,544	-	-	-	32,644
North Dakota	144,293	4,200	140,093	47,827	11,173	-	59,000	27,137	52,300	79,437	432	-	1,224	-	-	-	1,224
Ohio	2,010,857	153,740	1,857,117	598,565	156,009	115,369	869,943	184,682	791,772	976,454	-	-	10,720	-	-	-	10,720
Oklahoma	803,960	56,420	747,540	265,680	49,037	-	314,717	36,103	151,774	187,877	1,721	3,048	163,062	177,963	(100,848)	77,115	243,225
Oregon	705,673	74,558	631,115	323,858	23,850	21,048	368,756	924	238,105	239,029	6,097	-	17,233	-	-	-	17,233
Pennsylvania	2,199,695	73,623	2,126,072	1,506,232	285,159	142,465	1,933,856	-	174,825	174,825	3,667	-	13,724	-	-	-	13,724
Rhode Island 8/	189,009	13,767	175,242	70,279	8,152	14,992	93,423	-	-	-	17,292	-	4,231	94,020	(33,724)	60,296	64,527
South Carolina	491,070	40,401	450,669	324,755	63,896	6,945	395,596	19,021	15,273	34,294	5,635	9,183	-	70,534	(64,573)	5,961	15,144
South Dakota	147,631	7,904	139,727	86,894	19,939	-	106,833	-	24,213	24,213	-	8,681	-	-	-	-	8,681
Tennessee	876,411	38,120	838,291	566,672	7,248	827	574,747	7,075	240,504	247,579	14,186	-	1,779	678	(678)	-	1,779
Texas	5,228,671	185,015	5,043,656	2,092,599	297,437	1	2,390,037	-	362,684	362,684	36,351	-	604,084	1,703,638	(53,138)	1,650,500	2,254,584
Utah	339,026	18,010	321,016	227,453	8,991	-	236,444	18,565	63,325	81,890	-	-	2,682	-	-	-	2,682
Vermont	163,103	12,216	150,887	77,497	24,869	3,248	105,614	7,008	21,429	28,437	10,626	-	6,210	-	-	-	6,210
Virginia	1,441,631	132,512	1,309,119	861,746	106,326	56,908	1,024,980	-	195,592	195,592	38,348	26,240	23,959	-	-	-	50,199
Washington	1,759,302	93,337	1,665,965	648,678	121,853	102,752	873,283	22,878	273,528	296,406	206,220	-	113,884	233,954	(57,782)	176,172	290,056
West Virginia	480,460	23,900	456,560	422,740	1,582	32,238	456,560	-	-	-	-	-	-	-	-	-	-
Wisconsin	1,002,222	63,108	939,114	298,671	57,827	133,739	490,237	53,955	295,732	349,687	85,563	-	13,627	-	-	-	13,627
Wyoming	101,481	8,796	92,685	58,258	15,919	-	74,177	3,454	11,763	15,217	892	-	2,399	-	-	-	2,399
Total	51,079,778	2,869,207	48,210,571	20,628,267	3,912,632	2,989,528	27,530,427	1,618,941	9,704,637	11,323,578	1,915,052	3,231,359	1,728,318	4,415,478	(1,933,641)	2,481,837	7,441,514

1/ This table combines motor-fuel and motor-vehicle data from Tables MF-3 and MV-3. This table is compiled from reports of State authorities.

2/ Includes some estimates.

3/ The distributions shown include both specific dedications and the prorated share of motor-fuel and motor-vehicle portions of distributions from common funds with multiple revenue sources.

4/ Includes expenditures for county roads under State control.

5/ Some allocations for local general purposes may have been used in part for highways.

5/ Some allocations for local general purposes may have been used in part for highways.

6/ Includes only allocations for specific nonhighway purposes.

7/ Gross allocations of highway-user revenues to State general funds were reduced by appropriations for highways from State general funds. These amounts are included with allocations for State highway purposes.

8/ In these States, most highway-user revenues are placed in the State general fund. For a discussion of general fund States' financing, see "Highway Finance" text under "Funds Attributable to Highway Users."

MOTOR-FUEL VOLUME TAXED - 1997 1/

OCTOBER 1998 (THOUSANDS OF GALLONS) TABLE MF-2

STATE	GROSS VOLUME REPORTED 2/	VOLUME EXEMPT FROM PAYMENT OF TAX 3/	GROSS VOLUME ASSESSED FOR TAXATION	VOLUME SUBJECT TO REFUND OF ENTIRE TAX	NET VOLUME TAXED: NET TOTAL VOLUME	AT PREVAILING RATES 4/: GASOLINE: VOLUME	GASOLINE: PERCENT CHANGE FROM PRIOR YEAR	SPECIAL FUELS: VOLUME	SPECIAL FUELS: PERCENT CHANGE FROM PRIOR YEAR	ALL MOTOR FUELS: VOLUME 1997	ALL MOTOR FUELS: VOLUME 1996	ALL MOTOR FUELS: PERCENT CHANGE FROM PRIOR YEAR	AT OTHER RATES 5/
Alabama	3,027,758	35,900	2,991,858	-	2,991,858	2,327,588	1.3	659,865	1.4	2,987,453	2,947,632	1.4	4,405
Alaska	333,148	2,365	330,783	-	330,783	279,121	49.5	48,374	(28.8)	327,495	254,644	28.6	3,288
Arizona	2,766,725	-	2,766,725	4,282	2,762,443	2,071,942	(1.1)	688,869	26.2	2,760,811	2,639,749	4.6	1,632
Arkansas	1,963,001	51,778	1,911,223	-	1,911,223	1,298,197	3.5	532,548	7.0	1,830,745	1,752,031	4.5	80,478
California	16,020,567	-	16,020,567	26,067	15,994,500	13,694,155	1.4	2,180,170	8.4	15,874,325	15,511,709	2.3	120,175
Colorado	2,167,502	61,054	2,106,448	10,569	2,095,879	1,798,415	1.7	285,160	1.6	2,083,575	2,049,650	1.7	12,304
Connecticut	1,644,919	63,220	1,581,699	8,656	1,573,043	1,328,657	0.7	242,428	8.9	1,571,085	1,542,125	1.9	1,958
Delaware	430,901	3,923	426,978	947	426,031	362,501	1.6	63,530	6.5	426,031	416,546	2.3	-
Dist. of Col.	197,238	29,333	167,905	-	167,905	158,478	3.7	9,427	25.9	167,905	160,323	4.7	-
Florida	8,089,168	9,520	8,079,648	-	8,079,648	6,459,599	(2.6)	1,126,434	11.5	7,586,033	7,639,674	(0.7)	493,615
Georgia	5,545,754	43,545	5,503,209	24,188	5,479,021	4,289,386	0.3	1,182,950	0.8	5,472,336	5,449,618	0.4	6,685
Hawaii	435,068	5,607	429,461	-	429,461	394,714	(0.2)	28,791	(6.6)	423,505	426,422	(0.7)	5,956
Idaho	843,008	11,829	831,179	10,799	820,380	570,443	(3.0)	220,919	16.9	791,362	777,199	1.8	29,018
Illinois	6,306,545	29,287	6,277,258	31,334	6,245,924	4,776,421	1.7	1,469,503	22.3	6,245,924	5,897,289	5.9	-
Indiana	4,012,282	55,720	3,956,562	7,934	3,948,628	2,930,987	0.7	1,017,641	3.0	3,948,628	3,899,438	1.3	-
Iowa	1,990,234	24,220	1,966,014	76,176	1,889,838	1,426,437	(1.6)	460,066	4.4	1,886,503	1,890,159	(0.2)	3,335
Kansas	1,709,472	48,141	1,661,331	12,113	1,649,218	1,268,296	(0.5)	380,922	7.2	1,649,218	1,630,060	1.2	-
Kentucky	2,833,440	55,066	2,778,374	683	2,777,691	2,093,057	14.5	684,634	16.5	2,777,691	2,416,323	15.0	-
Louisiana	2,527,739	9,470	2,518,269	4,120	2,514,149	1,985,392	(7.7)	528,757	3.3	2,514,149	2,662,889	(5.6)	-
Maine	820,153	2,605	817,548	3,396	814,152	673,411	7.1	139,279	2.3	812,690	765,228	6.2	1,462
Maryland	2,695,884	8,701	2,688,183	15,167	2,673,016	2,257,394	2.6	415,622	8.7	2,673,016	2,582,856	3.5	-
Massachusetts	2,956,311	28,880	2,927,431	2,665	2,924,766	2,584,664	2.0	336,399	8.9	2,921,063	2,842,886	2.7	3,703
Michigan	5,635,957	128,947	5,507,010	29,977	5,477,033	4,651,727	2.4	816,936	4.9	5,468,663	5,320,106	2.8	8,370
Minnesota	2,895,460	141,492	2,753,968	84,754	2,669,214	2,160,263	(3.2)	503,118	3.7	2,663,381	2,716,992	(2.0)	5,833
Mississippi	1,952,498	31,287	1,921,211	-	1,921,211	1,455,998	4.3	434,751	7.7	1,890,749	1,800,025	5.0	30,462
Missouri	3,909,763	39,288	3,870,475	21,323	3,849,152	2,967,485	0.9	881,667	4.9	3,849,152	3,781,486	1.8	-
Montana	665,212	-	665,212	14,357	650,855	472,095	(1.5)	175,736	13.6	647,831	633,893	2.2	3,024
Nebraska	1,162,397	1,951	1,160,446	-	1,160,446	838,288	1.9	318,345	(6.1)	1,156,633	1,161,829	(0.4)	3,813
Nevada	1,072,594	4,634	1,067,960	3,085	1,064,875	845,645	5.1	219,230	1.6	1,064,875	1,020,454	4.4	-
New Hampshire	742,939	5,674	737,265	5,490	731,775	614,432	5.3	116,402	89.8	730,834	644,945	13.3	941
New Jersey	4,453,234	-	4,453,234	4,785	4,448,449	3,765,868	1.5	682,581	27.6	4,448,449	4,246,325	4.8	-
New Mexico	1,496,721	262,922	1,233,799	1,614	1,232,185	889,234	(2.0)	342,951	5.1	1,232,185	1,233,346	(0.1)	-
New York	6,532,492	150,204	6,382,288	48,673	6,333,615	5,452,806	0.3	875,820	(3.0)	6,328,626	6,337,537	(0.1)	4,989
North Carolina	4,762,835	66,425	4,696,410	19,110	4,677,300	3,755,326	2.8	850,327	5.1	4,605,653	4,460,762	3.2	71,647
North Dakota	508,048	3,460	504,588	-	504,588	345,970	0.1	138,701	10.4	484,671	471,350	2.8	19,917
Ohio	6,511,257	236,427	6,274,830	112,692	6,162,138	4,795,080	0.4	1,348,530	9.8	6,143,610	6,004,336	2.3	18,528
Oklahoma	2,393,093	32,530	2,360,563	-	2,360,563	1,753,261	(3.3)	563,281	9.8	2,316,542	2,326,198	(0.4)	44,021
Oregon 6/	1,512,662	-	1,512,662	4,660	1,508,002	1,421,887	(21.1)	81,619	9.6	1,503,506	1,876,121	(19.9)	4,496
Pennsylvania	6,167,418	118,435	6,048,983	14,675	6,034,308	4,788,010	0.9	1,240,189	6.1	6,028,199	5,916,222	1.9	6,109
Rhode Island	438,421	7,937	430,484	154	430,330	386,690	1.6	43,640	(2.3)	430,330	425,420	1.2	-
South Carolina	2,587,618	19,116	2,568,502	205	2,568,297	2,094,760	4.4	473,537	2.7	2,568,297	2,467,858	4.1	-
South Dakota	578,793	11,033	567,760	14,350	553,410	411,763	(1.6)	141,647	(1.0)	553,410	561,379	(1.4)	-
Tennessee	3,622,807	13,288	3,609,519	3,531	3,605,988	2,827,815	5.4	778,068	2.9	3,605,883	3,438,824	4.9	105
Texas	11,844,103	42,904	11,801,199	21,245	11,779,954	9,526,505	(2.4)	2,230,000	(0.5)	11,756,505	11,998,730	(2.0)	23,449
Utah	1,256,992	37,566	1,219,426	3,531	1,215,895	918,277	3.9	295,045	14.9	1,213,322	1,140,922	6.3	2,573
Vermont	403,945	3,327	400,618	-	400,618	322,757	(2.3)	77,861	1.3	400,618	407,155	(1.6)	-
Virginia	4,296,556	50,921	4,245,635	11,113	4,234,522	3,393,422	2.8	836,583	10.0	4,230,005	4,060,407	4.2	4,517
Washington	3,077,817	20,729	3,057,088	12,026	3,045,062	2,583,409	(0.7)	455,156	(2.1)	3,038,565	3,066,260	(0.9)	6,497
West Virginia	1,097,284	7,491	1,089,793	2,319	1,087,474	834,328	4.5	253,146	34.5	1,087,474	986,771	10.2	-
Wisconsin	3,039,934	32,178	3,007,756	36,088	2,971,668	2,318,507	(0.9)	632,630	5.1	2,951,137	2,942,398	0.3	20,531
Wyoming	588,762	-	588,762	7,207	581,555	321,409	(1.2)	260,146	8.8	581,555	564,508	3.0	-
Total	154,526,429	2,050,330	152,476,099	716,060	151,760,039	121,942,272	0.5	28,769,931	7.1	150,712,203	148,167,009	1.7	1,047,836
Percentage	100.00	1.33	98.67	0.46	98.21	78.91	-	18.62	-	97.53	-	-	0.68

1/ This table includes data on all motor fuels subject to State motor-fuel taxes except special fuels (fuels other than gasoline and gasohol) used for nonhighway purposes. It is not intended to reflect the amount of fuel used on highways. For some States, data are not comparable to prior years due to changes in data analysis and/or improvements in reporting procedures. All data are subject to further review and revision.

2/ Export sales and other amounts not consumed as motor fuel in the State have been excluded wherever possible.

3/ Includes Federal use, other public use, certain transit use, nonhighway use where initial exemptions rather than refunds were made, and allowances for evaporation and other losses.

4/ For tax rates as of January 1, 1997 and rate changes during the year, see table MF-121T. States with variable rates are also identified in table MF-121T.

5/ In some States, fuel used for specific purposes is taxed or refunded at rates other than the prevailing rates shown in Table MF-121T. In the case of aviation fuel, only aviation gasoline is included.

6/ Vehicles consuming special fuels and paying mileage tax to the Public Utility Commissioner are not required to pay the motor-fuel tax. Fuel volume reported here includes only the volume on which the motor-fuel tax has been paid. For total highway use of special fuels, see table MF-21.

TAX RATES ON MOTOR FUEL - 1997[1]

SEPTEMBER 1998 (CENTS PER GALLON) TABLE MF-121T SHEET 1 OF 2

STATE	GASOLINE		DIESEL		LIQUEFIED PETROLEUM GAS		GASOHOL 2/		
	RATE	EFFECTIVE DATE	RATE	EFFECTIVE DATE	RATE	EFFECTIVE DATE	RATE	EFFECTIVE DATE	EXEMPTION
Alabama *	18	06/01/92	19	06/01/92	17	06/01/92	18	06/01/92	-
Alaska	8	07/01/61	8	07/01/61	-	-	-	-	8
Arizona *	18	07/01/90	18	07/01/90	18	07/01/90	18	07/01/90	-
Arkansas *	18.6	07/01/96	18.6	07/01/96	16.5	04/01/91	18.6	07/01/96	-
California *	18	01/01/94	18	01/01/94	6	01/01/76	18	01/01/94	-
Colorado *	22	01/01/91	20.5	01/01/92	20.5	01/01/92	22	01/01/91	-
Connecticut	39	01/01/97	18	09/01/91	-	07/01/96	38	01/01/97	1
	36	07/01/97					35	07/01/97	-
Delaware *	23	01/01/95	22	01/01/95	22	01/01/95	23	01/01/95	-
Dist. of Col.	20	10/01/94	20	10/01/94	20	10/01/94	20	10/01/94	-
Florida *	12.8	01/01/97	24.6	01/01/97	15.8	01/01/97	12.8	01/01/97	-
Georgia	7.5	07/01/71	7.5	07/01/71	7.5	07/01/71	7.5	07/01/71	-
Hawaii	16	07/01/91	16	07/01/91	11	07/01/91	16	07/01/91	-
Idaho *	25	04/01/96	25	04/01/96	18.1	04/01/96	22.5	07/01/94	2.5
Illinois *	19	01/01/90	21.5	01/01/90	19	01/01/90	19	01/01/90	-
Indiana *	15	04/01/88	16	04/01/88	-	-	15	04/01/88	-
Iowa	20	01/01/89	22.5	01/01/89	20	01/01/89	19	01/01/89	1
Kansas *	18	07/01/92	20	07/01/92	17	07/01/92	18	07/01/92	-
Kentucky *	16.4	07/15/94	13.4	07/15/94	15	07/01/86	16.4	07/15/94	-
Louisiana *	20	01/01/90	20	01/01/90	16	07/01/93	20	01/01/90	-
Maine	19	07/17/91	20	04/01/89	18	07/17/91	19	07/17/91	-
Maryland	23.5	05/01/92	24.25	07/01/93	23.5	07/01/93	23.5	05/01/92	-
Massachusetts *	21	01/01/91	21	01/01/91	9.5	01/01/97	21	01/01/91	-
Michigan *	15	01/01/84	15	01/01/84	15	01/01/84	15	01/01/84	-
	19	08/01/97					19	08/01/97	-
Minnesota *	20	05/01/88	20	05/01/88	15	07/01/95	20	05/01/88	-
Mississippi *	18.4	07/01/93	18.4	07/01/93	17	01/01/89	18.4	07/01/93	-
Missouri *	17	04/01/96	17	04/01/96	17	04/01/96	17	04/01/96	-
Montana *	27	07/01/94	27.75	07/01/94	-	-	27	07/01/94	-
Nebraska *	25.3	01/01/97	25.3	01/01/97	25.3	01/01/97	25.3	01/01/97	-
	24.9	04/01/97	24.9	04/01/97	24.9	04/01/97	24.9	04/01/97	-
	24.8	07/01/97	24.8	07/01/97	24.8	07/01/97	24.8	07/01/97	-
	24.5	10/01/97	24.5	10/01/97	24.5	10/01/97	24.5	10/01/97	-
Nevada	24.75	01/01/97	27.75	01/01/97	23	10/01/92	24.75	01/01/97	-
					22	07/01/97			
New Hampshire *	18.7	06/07/93	18.7	06/07/93	18	06/16/91	18.7	06/07/93	-
New Jersey *	10.5	07/01/88	13.5	07/01/88	5.25	07/01/88	10.5	01/01/92	-
New Mexico *	18.875	07/01/96	19.875	07/01/96	3	01/01/96	18.875	07/01/96	-
New York *	22.40	01/01/97	22.35	01/01/97	8	10/01/90	22.35	01/01/97	-
	22.80	04/01/97	22.65	04/01/97			22.65	04/01/97	-
North Carolina *	22.6	01/01/97	22.6	01/01/97	22.6	01/01/97	22.6	01/01/97	-
North Dakota *	20	01/01/96	20	01/01/96	20	01/01/96	20	01/01/96	-
Ohio *	22	07/01/93	22	07/01/93	22	07/01/93	22	07/01/93	-
Oklahoma *	17	07/01/89	14	07/01/89	17	07/01/89	17	07/01/89	-
Oregon *	24	01/01/93	24	01/01/93	24	01/01/93	24	09/01/93	-
Pennsylvania *	22.35	09/01/91	22.35	09/01/91	22.35	09/01/91	22.35	09/01/91	-
	25.9	05/01/97	26.0	05/01/97	25.9	05/01/97	25.9	05/01/97	-
			30.8	10/01/97					
Rhode Island *	29	07/08/94	29	07/08/94	29	07/08/94	29	07/08/94	-
South Carolina	16	01/01/89	16	01/01/89	16	01/01/89	16	01/01/91	-
South Dakota *	18	04/01/88	18	04/01/88	16	04/01/88	16	04/01/88	2
	21	05/01/97	21	05/01/97	19	05/01/97	19	05/01/97	2
Tennessee *	20	04/01/89	17	04/01/90	14	04/01/89	20	04/01/89	-
Texas *	20	10/01/91	20	10/01/91	15	01/01/87	20	10/01/91	-
Utah *	19	04/01/87	19	04/01/87	19	04/01/87	19	04/01/87	-
	19.5	06/01/97	19.5	06/01/97	19.5	06/01/97	19.5	06/01/97	-
	24.5	08/01/97	24.5	08/01/97	24.5	08/01/97	24.5	08/01/97	-
Vermont *	16	07/01/89	17	07/01/89	-	-	16	07/01/89	-
	20	08/01/97					20	08/01/97	-
Virginia *	17.5	07/01/92	16	07/01/92	10	01/01/94	17.5	07/01/92	-
Washington *	23	04/01/91	23	04/01/91	-	-	23	05/01/94	-
West Virginia *	25.35	05/01/93	25.35	05/01/93	25.35	05/01/93	25.35	05/01/93	-
Wisconsin *	23.7	04/01/96	23.7	04/01/96	23.7	04/01/96	23.7	04/01/96	-
	23.8	04/01/97	23.8	04/01/97	23.8	04/01/97	23.8	04/01/97	-
Wyoming *	9	07/01/89	9	07/01/89	-	-	9	01/01/95	-
Mean	19.94		19.86		14.84		19.66		
Weighted Avg.	19.05		19.50		14.18		20.01		
Federal Tax	18.4	10/01/97	24.4	10/01/97	13.6	10/01/97	13.0	10/01/97	5.4

TAX RATES ON MOTOR FUEL - 1997[1]

SEPTEMBER 1998

TABLE MF-121T
SHEET 2 OF 2

STATE	SALES TAX	
	PERCENT	REMARKS
Alabama	4	Applies to fuel not taxable under volume tax laws.
Arizona	5	Applies to fuel not taxed under the motor-fuel or use-fuel taxes. Liquefied petroleum gas sold, used or stored in State is exempt.
Arkansas	4.5	Special fuel for municipal buses and gasoline are exempt.
California	6	Applies to sales price including Federal and State motor-fuel taxes.
Colorado	3	Applies to fuel not taxable under volume tax laws.
Dist. of Col.	5.75	Applies to fuel not taxable under volume tax laws.
Georgia	4	A 3-percent "second motor-fuel tax" and a 1-percent sales tax apply to sales price including Federal motor-fuel tax.
Hawaii	4	Applies to sales price excluding Federal and State motor-fuel taxes. Alcohol fuels are exempt.
Idaho	5	Fuels subject to the motor fuel volume tax are exempt.
Illinois	6.25	Applies to sales price excluding Federal and State motor-fuel taxes. For gasohol, only 70 percent of the price is subject to sales tax.
Indiana	5	Applies to sales price excluding Federal and State motor-fuel taxes
Iowa	5	Fuel on which the volume tax was paid and not refunded is exempt. Gasohol is exempt.
Kansas	4.9	Applies to fuels not taxable under the volume tax laws.
Kentucky	6	Applies to sales price, exclusive of Federal tax, of fuels not taxable under the volume tax laws.
Louisiana	4	Fuels subject to volume tax are exempt. Gasohol is exempt if alcohol produced in State.
Maine	6	Applies to motor fuel not taxed at the maximum rate for highway use under the volume tax laws.
Maryland	5	Applies to motor fuel not taxed under other Maryland laws.
Massachusetts	5	Applies to fuels not taxable under the volume tax laws.
Michigan	6	Applies to sales price including Federal volume tax except when used in a passenger vehicle with capacity of 10 or more for hire over regularly scheduled routes in State.
Minnesota	6	Applies to fuels not taxable under the volume tax laws.
Nebraska	5	Gasoline is exempt. Diesel and alternative fuels subject to the volume tax are exempt.
New Mexico	5	Applies to fuels not taxable under the volume tax laws. Ethanol blends deductible under the gasoline tax laws are exempt.
New York	4	Applies to sales price including Federal motor-fuel tax.
North Dakota	5	Applies to fuels not taxable under the volume tax laws.
Ohio	5	Applies to fuels not taxable under the volume tax laws.
Oklahoma	4.5	Applies to fuels not taxable under the volume tax laws.
Pennsylvania	6	Applies to fuels not taxable under the volume tax laws.
South Carolina	5	Applies to sales price of aviation gasoline only.
South Dakota	4	Applies to fuels not taxable under the volume tax laws.
Tennessee *	6	Gasoline on which the volume tax has been paid and not refunded and motor fuel subject to the use fuel tax are exempt.
Texas	6.25	Applies to fuels not taxed or exempted under other laws.
Utah	4.875	Applies to fuels not taxable under the volume tax laws.
Washington	6.5	Applies fuels not taxable under the volume tax laws. Certain providers of public transportation of handicapped persons are exempt.
Wisconsin	5	Applies to fuels not taxable under the volume tax laws.
Wyoming	4	Applies to sales price of LPG. Gasoline and diesel subject to volume tax are exempt.

1/ This table shows motor-fuel tax rates in effect as of January 1, and any subsequent changes that have occurred through the date shown in the title. Only taxes that are levied as a dollar amount per volume of motor fuel are included on sheet 1. Taxes that apply to all petroleum products without distinguishing motor fuel are omitted. Local option taxes are included only when they have been adopted uniformly Statewide. For States marked with an asterisk, see the notes below:

Alabama - The gasoline, gasohol, and diesel rates include a 2¢ per gallon inspection fee. Alabama-registered LPG vehicles pay an annual fee based on vehicle type in lieu of the volume tax.

Arizona-There is an 8¢ per gallon surcharge on use fuel used to propel a use class motor vehicle. A use class motor vehicle is a truck with more than two axles or with a declared gross vehicle weight over 26,000 pounds.

Arkansas - The gasoline, gasohol, and diesel rates include 0.2 ¢ per gallon Environmental Assurance Fee. Applicants for LPG user permits must pay a fee based on vehicle size and weight in lieu of the volume tax.

California - LPG users may pay an annual fee in lieu of the volume tax.

Colorado - Owners of LPG vehicles registered in the State must pay an annual fee in lieu of the volume tax.

Delaware - Rates are variable, adjusted annually.

Florida - Tax rates are variable, adjusted annually. For gasoline and gasohol, in addition to the rates shown, there is a State-Imposed State Comprehensive Enhanced Transportation System (SCETS) tax that varies by county from 0-5.0¢ per gallon. All but 1 county levy the SCETS tax on gasoline, but 10 levy less than the maximum rate. LPG vehicles registered in the State pay an annual fee in lieu of the tax on alternative fuels and the SCETS tax.

Idaho - LPG users may pay an annual fee based on vehicle weight in lieu of volume tax.

Illinois - Motor carriers pay an additional 6.3¢ per gallon on gasoline, 6.5¢ on diesel, and 5.9¢ on LPG.

Indiana - Motor carriers pay an additional 11¢ per gallon. LPG vehicles pay an annual fee.

Kansas - LPG users may pay an annual fee based on mileage and gross vehicle weight in lieu of the volume tax.

Kentucky - Tax rates are variable, adjusted quarterly. A 2% surtax is imposed on gasoline and 4.7% on special fuels for any vehicle with 3 or more axles. The gasoline, gasohol, and diesel rates include 1.4¢ per gallon Petroleum Environmental Assurance Fee.

Louisiana - Owners of LPG vehicles of 10,000 pounds or less gross vehicle weight pay an annual fee based on mileage.

Massachusetts - Tax rates are variable, adjusted quarterly.

Michigan - Rate may be adjusted by the Commissioner of Revenue; law does not specify basis. There is a 6¢ per gallon discount if diesel is delivered into the fuel supply tank of a commercial vehicle licensed under the motor-carrier fuel tax.

Minnesota - There is a credit to the wholesaler of 15¢ per gallon of alcohol used to make gasohol.

Mississippi - The gasoline, gasohol, and diesel rates include 0.4¢ per gallon dedicated to the Groundwater Protection Trust Fund.

Missouri - LPG vehicles 18,000 pounds or less gross vehicle weight registered in the State pay an annual fee in lieu of the volume tax.

Montana - LPG vehicles registered in the State pay an annual fee based on gross weight in lieu of the volume tax. Out-of-State vehicles purchase trip permits. There is an alcohol distiller credit of 30¢ per gallon of alcohol produced in the State with State agricultural products and used to make gasohol.

Nebraska - Rates are variable, adjusted quarterly. The gasoline and gasohol include 0.6¢ per gallon and diesel rate includes 0.2¢ per gallon Petroleum Release Remedial Action Fee.

New Hampshire - The gasoline, gasohol, and diesel rates include 0.7¢ per gallon Oil Discharge and Disposal Cleanup Fee. This fee is collected until the Fund reaches a ceiling and is then suspended until a Fund minimum is reached and the fee restored. Alternative fueled vehicles pay twice the usual registration fee in lieu of the volume tax.

New Jersey - In addition to the rates shown, there is a Petroleum Products Gross Receipts Tax. The tax is computed on a cents-per-gallon basis and is applicable to a wide variety of petroleum products.

New Mexico - The gasoline, gasohol, and diesel rates include the Petroleum Products Loading Fee of $150 per 8,000 gallons (1.875¢ per gallon). Rate was $80 per 8,000 gallons (1¢ per gallon) prior to 7/1/96. Owners of LPG-powered vehicles up to 54,000 pounds gross vehicle weight may pay an annual fee in lieu of the volume tax.

New York - Rates are variable, adjusted annually. There is an additional tax on motor carriers of 8.5¢ per gallon of gasoline and 9.6¢ on diesel. Rates include the Petroleum Business Tax of 14¢ per gallon. The gasoline rate includes a 0.5 mill (0.05¢) per gallon Petroleum Testing Fee.

North Carolina - Rates are variable, adjusted semiannually. No adjustment was made this mid-year.

North Dakota - A special excise tax of 2% is imposed on all sales of special fuel (diesel or LPG) that are exempted from the volume tax if the fuel is sold for use in the State. There is a producer credit of 40¢ per gallon of agriculturally derived alcohol produced in the State and used to make gasohol.

Ohio - Commercial vehicles formerly subject to the highway use tax pay an additional 3¢ per gallon. Dealers are refunded 10¢ per gallon of each qualified fuel (ethanol or methanol) blended with unleaded gasoline.

Oklahoma - Rates shown include 1¢ per gallon tax dedicated to the Petroleum Underground Tank Release Environmental Cleanup Indemnity Fund. When the Fund reaches specified balance, future tax revenues will be deposited in a highway fund. The gasoline, gasohol, and LPG rates include 0.08¢ for fuel inspection. LPG users may pay an annual fee in lieu of the volume tax.

Oregon - The diesel and LPG rates shown are paid by users for vehicles not under the jurisdiction of Public Utility Commissioner. Vehicles under the jurisdiction of the Public Utilities Commissioner and paying motor-carrier fees are exempt from payment of the motor-fuel tax.

Pennsylvania - Rates include the Maintenance and Construction Oil Franchise Tax, a variable rate tax adjusted annually. Effective 10/1/97, motor carriers do not pay a 6¢ per gallon surcharge.

Rhode Island - Rates are variable, adjusted quarterly. Rates includes 1¢ per gallon tax for the Underground Storage Tank Financial Responsibility Fund.

South Dakota - There is a credit at the rate of the gasoline tax to distributors blending gasoline with ethanol to produce gasohol. There is also a producer incentive payment of 20¢ per gallon.

Tennessee - LPG users without permits must pay in advance at the beginning of the fiscal year; others pay quarterly. Fee is based on vehicle weight and fuel efficiency. Sales tax rate on aviation fuel is 4.5 percent.

Texas - Owners of LPG vehicles registered in the State must pay an annual fee in lieu of the volume tax.

Utah - LPG is tax exempt if user purchases annual exemption certificate.

Vermont - Diesel vehicles 10,000 pounds and over pay 26¢ per gallon. LPG vehicles are subject to a registration fee 1.75 times the usual fee. The gasoline, gasohol, and diesel rates include 1¢ per gallon for the Petroleum Cleanup Fund.

Virginia - Motor-carrier road tractors, tractor trucks and straight trucks with more than 2 axles pay an additional 3.5¢ per gallon.

Washington - Owners of LPG vehicles pay an annual fee.

West Virginia - Rates are variable, adjusted annually.

Wisconsin - Rates are variable, adjusted annually.

Wyoming - LPG is subject to sales tax. The gasoline, gasohol, and diesel rates include 1¢ for the Underground Storage Tank Corrective Action Account.

2/ The gasohol rates shown are for gasoline blended with 10 percent ethanol.

STATE MOTOR-FUEL TAX RATES, 1983 - 1997 1/

GASOLINE

SEPTEMBER 1996

(CENTS PER GALLON)

TABLE MF-205
SHEET 1 OF 2

STATE	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
Alabama	11	13	13	13	13	13	13	13	13	18	18	18	18	18	18
Alaska	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
Arizona	12	13	13	16	16	17	17	18	18	18	18	18	18	18	18
Arkansas	9.5	9.5	10.5	13.5	13.5	13.5	13.7	13.7	18.7	18.7	18.7	18.7	18.7	18.6	18.6
California	9	9	9	9	9	9	9	9	15	16	17	18	18	18	18
Colorado	12	12	12	18	18	18	20	20	22	22	22	22	22	22	22
Connecticut	14	15	16	17	19	20	20	22	25	26	29	31	34	38	36
Delaware	11	11	11	13	16	16	16	16	19	19	22	22	23	23	23
Dist. of Col.	14.8	15.5	15.5	15.5	15.5	15.5	18	18	18	20	20	20	20	20	20
Florida	9.7	9.7	9.7	9.7	9.7	9.7	9.7	10.9	11.2	11.6	11.8	12.1	12.3	12.5	12.8
Georgia	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
Hawaii	8.5	8.5	11	11	11	11	11	11	16	16	16	16	16	16	16
Idaho	14.5	14.5	14.5	14.5	14.5	18	18	18	21	21	21	21	21	25	25
Illinois	11	12	13	13	13	13	16	19	19	19	19	19	19	19	19
Indiana	11.1	11.1	14	14	14	15	15	15	15	15	15	15	15	15	15
Iowa	13	13	15	16	16	18	20	20	20	20	20	20	20	20	20
Kansas	10	11	11	11	11	11	15	16	17	18	18	18	18	18	18
Kentucky	10	10	10	15	15	15	15	15.4	15.4	15.4	15.4	16.4	16.4	16.4	16.4
Louisiana	8	16	16	16	16	16	16	20	20	20	20	20	20	20	20
Maine	14	14	14	14	14	16	17	17	19	19	19	19	19	19	19
Maryland	13.5	13.5	13.5	13.5	18.5	18.5	18.5	18.5	18.5	23.5	23.5	23.5	23.5	23.5	23.5
Massachusetts	11	11	11	11	11	11	11	17	21	21	21	21	21	21	21
Michigan	13	15	15	15	15	15	15	15	15	15	15	15	15	15	19
Minnesota	16	17	17	17	17	20	20	20	20	20	20	20	20	20	20
Mississippi	9	9	9	9	15	17	17	18.2	18.2	18.2	18.4	18.4	18.4	18.4	18.4
Missouri	7	7	7	7	11.03	11.03	11.03	11.03	11.03	13.03	13.03	15	15	17	17
Montana	15	15	15	17	20	20	20	20	20	21.4	24	27	27	27	27
Nebraska	15.5	14.7	17.4	17.1	17.9	18.3	22.3	21.7	23.7	24.6	24.4	25.4	25.4	25.9	24.5
Nevada	12	12	13	13	16	18	18	18	21.5	24	24	24	24	24	24.75
New Hampshire	14	14	14	14	14	14	14	16.6	18.6	18.6	18.7	18.7	18.7	18.7	18.7
New Jersey	8	8	8	8	8	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5
New Mexico	11	11	11	11	14	14	16	17	17	17	23	21	18	18.875	18.875
New York	8	8	8	8	8	8	8	14.375	20.815	22.89	22.89	22.56	21.92	21.79	22.8
North Carolina	12	12	12	15.5	15.5	15.7	20.9	21.5	22.6	21.9	22	21.3	21.6	21.7	22.6
North Dakota	13	13	13	13	13	17	17	17	17	17	18	18	18	20	20
Ohio	12	12	12	12	14.7	14.8	18	20	21	21	22	22	22	22	22
Oklahoma	6.58	9	10	10	16	16	17	17	17	17	17	17	17	17	17
Oregon	8	9	10	11	12	14	16	18	20	22	24	24	24	24	24
Pennsylvania	12	12	12	12	12	12	12	18.2	22.35	22.35	22.35	22.35	22.35	22.35	25.9
Rhode Island	13	13	13	15	15	15	18	20	26	26	28	29	29	29	29
South Carolina	13	13	13	13	15	15	16	16	16	16	16	16	16	16	16
South Dakota	13	13	13	13	13	18	18	18	18	18	18	18	18	18	21
Tennessee	9	10	13	17	17	17	20	20	20	20	20	20	20	20	20
Texas	5	10	10	10	15	15	15	15	20	20	20	20	20	20	20
Utah	11	14	14	14	19	19	19	19	19	19	19	19	19	19	24.5
Vermont	13	13	13	13	13	13	16	16	16	16	16	16	16	16	20
Virginia	11	11	11	15	17.5	17.5	17.7	17.7	17.7	17.5	17.5	17.5	17.5	17.5	17.5
Washington	16	18	18	18	18	18	18	22	23	23	23	23	23	23	23
West Virginia	15.35	15.35	15.35	15.35	15.35	15.35	20.35	20.35	20.35	20.35	25.35	25.35	25.35	25.35	25.35
Wisconsin	15	16	16.5	17.5	20	20.9	20.8	21.5	22.2	22.2	23.2	23.1	23.4	23.7	23.8
Wyoming	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9
State Average 2/	9.75	10.58	11.08	11.78	12.75	13.42	14.19	15.47	17.55	17.99	18.34	18.51	18.50	18.67	19.05

STATE MOTOR-FUEL TAX RATES, 1983 - 1997 1/

DIESEL

SEPTEMBER 1998

(CENTS PER GALLON)

TABLE MF-205
SHEET 2 OF 2

STATE	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
Alabama	12	14	14	14	14	14	14	14	14	19	19	19	19	19	19
Alaska	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
Arizona	12	13	13	16	16	17	17	18	18	18	18	18	18	18	18
Arkansas	10.5	10.5	12.5	12.5	12.5	12.5	12.7	12.7	18.7	18.7	18.7	18.7	18.7	18.6	18.6
California	9	9	9	9	9	9	9	9	15	16	17	18	18	18	18
Colorado	13	13	13	20.5	20.5	20.5	20.5	18	18	20.5	20.5	20.5	20.5	20.5	20.5
Connecticut	14	15	16	17	19	20	20	22	18	18	18	18	18	18	18
Delaware	11	11	11	13	16	16	16	16	19	19	19	19	22	22	22
Dist. of Col.	14.8	15.5	15.5	15.5	15.5	15.5	18	18	18	20	20	20	20	20	20
Florida	9.7	9.7	9.7	9.7	14.7	9.7	9.7	10.9	12.2	18.7	21	23.6	23.9	24.2	24.6
Georgia	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
Hawaii	8.5	8.5	11	11	11	11	11	11	16	16	16	16	16	16	16
Idaho	14.5	14.5	14.5	14.5	14.5	18	18	18	21	21	21	21	21	25	25
Illinois	13.5	14.5	15.5	15.5	15.5	15.5	18.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
Indiana	11.1	11.1	15	15	15	16	16	16	16	16	16	16	16	16	16
Iowa	15.5	15.5	16.5	17.5	18.5	20.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
Kansas	12	13	13	13	13	13	17	18	19	20	20	20	20	20	20
Kentucky	10	10	10	12	12	12	12	12.4	12.4	12.4	12.4	13.4	13.4	13.4	13.4
Louisiana	8	16	16	16	16	16	16	20	20	20	20	20	20	20	20
Maine	14	14	14	14	14	19	20	20	20	20	20	20	20	20	20
Maryland	13.5	13.5	13.5	13.5	18.5	18.5	18.5	18.5	18.5	19.25	24.25	24.25	24.25	24.25	24.25
Massachusetts	11	11	11	11	11	11	11	17	21	21	21	21	21	21	21
Michigan	13	15	15	15	15	15	15	15	15	15	15	15	15	15	15
Minnesota	16	17	17	17	17	20	20	20	20	20	20	20	20	20	20
Mississippi	10	10	10	10	15	17	17	18.2	18.2	18.2	18.4	18.4	18.4	18.4	18.4
Missouri	7	7	7	7	11	11	11	11	11	13	13	15	15	17	17
Montana	17	17	17	17	20	20	20	20	20	21.4	24	27.75	27.75	27.75	27.75
Nebraska	15.5	14.7	17.4	17.1	17.9	18.3	22.1	21.5	23.5	24.8	24	25	25	25.5	24.5
Nevada	12	12	13	13	17	20	20	22	24.5	27	27	27	27	27	27.75
New Hampshire	14	14	14	14	14	14	14	16.6	18.6	18.6	18.7	18.7	18.7	18.7	18.7
New Jersey	8	8	11	11	11	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5
New Mexico	11	11	11	11	16	16	16	17	17	17	19	19	19	19.875	19.875
New York	10	10	10	10	10	10	10	16.325	22.765	24.84	24.84	24.51	23.87	23.74	22.65
North Carolina	12	12	12	15.5	15.5	15.7	20.9	21.5	22.6	21.9	22	21.3	21.6	21.7	22.6
North Dakota	13	13	13	13	17	17	17	17	17	17	18	18	18	20	20
Ohio	12	12	12	12	14.7	14.8	18	20	21	21	22	22	22	22	22
Oklahoma	6.5	9	10	10	13	13	14	14	14	14	14	14	14	14	14
Oregon	8	9	10	11	12	14	16	18	20	22	24	24	24	24	24
Pennsylvania	12	12	12	12	12	12	12	18.2	22.35	22.35	22.35	22.35	22.35	22.35	30.8
Rhode Island	13	13	13	15	15	15	18	20	26	26	28	29	29	29	29
South Carolina	13	13	13	13	15	15	16	16	16	16	16	16	16	16	16
South Dakota	13	13	13	13	13	18	18	18	18	18	18	18	18	18	21
Tennessee	12	13	13	15	15	15	16	17	17	17	17	17	17	17	17
Texas	6.5	10	10	10	15	15	15	15	20	20	20	20	20	20	20
Utah	11	14	14	14	19	19	19	19	19	19	19	19	19	19	24.5
Vermont	14	14	14	14	14	14	17	17	17	17	17	17	17	17	17
Virginia	11	11	11	15	16	16	16.2	16.2	16.2	16	16	16	16	16	16
Washington	16	18	18	18	18	18	18	22	23	23	23	23	23	23	23
West Virginia	15.35	15.35	15.35	15.35	15.35	15.35	20.35	20.35	20.35	20.35	25.35	25.35	25.35	25.35	25.35
Wisconsin	15	16	16.5	17.5	20	20.9	20.8	21.5	22.2	22.2	23.2	23.1	23.4	23.7	23.8
Wyoming	0	0	0	8	8	8	9	9	9	9	9	9	9	9	9
State Average 2/	10.27	11.38	11.62	12.09	13.34	13.98	14.76	16.00	17.64	18.32	18.62	18.93	18.98	18.99	19.50

1/ This table shows the tax rates for motor fuel as of December 31 for each year.
2/ Weighted average based on net gallons taxed.

STATE MOTOR-FUEL TAXES AND RELATED RECEIPTS - 1997 1/

OCTOBER 1998 (THOUSANDS OF DOLLARS) TABLE MF-1

STATE	RECEIPTS FROM TAXATION OF MOTOR FUEL 3/							OTHER RELATED RECEIPTS					ADJUSTED NET TOTAL RECEIPTS
	GROSS TAX COLLECTIONS 2/	DEDUCTIONS BY DISTRIBUTORS FOR EXPENSES	GROSS RECEIPTS BY STATE	REFUNDS PAID	NET RECEIPTS BY STATE	DEDICATED REVENUE FROM NONHIGHWAY GASOLINE 4/	ADJUSTED NET VOLUME TAX RECEIPTS	DISTRIBUTOR AND DEALER LICENSES	INSPECTION FEES 5/	FINES AND PENALTIES	MISCEL-LANEOUS RECEIPTS	TOTAL	
Alabama	542,221	1,958	540,263	341	539,922	1,118	538,804	-	-	-	1,391	1,391	540,195
Alaska	18,906	-	18,906	157	18,749	1,562	17,187	-	-	-	-	-	17,187
Arizona	499,370	-	499,370	1,150	498,220	9,463	488,757	-	-	549	1,191	1,740	490,497
Arkansas	351,117	-	351,117	-	351,117	-	351,117	-	-	-	-	-	351,117
California	2,820,580	-	2,820,580	-	2,820,580	93,731	2,726,849	-	-	-	3,558	3,558	2,730,407
Colorado	447,795	1,964	445,831	3,578	442,253	-	442,253	-	-	-	9	9	442,262
Connecticut	546,553	-	546,553	2,211	544,342	-	544,342	-	-	-	321	321	544,663
Delaware	103,412	-	103,412	255	103,157	-	103,157	6	-	32	-	38	103,195
Dist. of Col.	32,529	-	32,529	-	32,529	-	32,529	-	-	-	41	41	32,570
Florida	1,400,107	767	1,399,340	7,551	1,391,789	-	1,391,789	12	8,588	-	406	9,006	1,400,795
Georgia	393,662	3,929	389,733	3,174	386,559	-	386,559	-	-	-	-	-	386,559
Hawaii	68,799	-	68,799	122	68,677	893	67,784	-	-	-	-	-	67,784
Idaho	202,419	1,453	200,966	2,700	198,266	4,096	194,170	-	-	-	-	-	194,170
Illinois	1,136,898	-	1,136,898	9,020	1,127,878	5,040	1,122,838	-	-	-	-	-	1,122,838
Indiana	703,766	7,296	696,470	1,509	694,961	42	694,919	-	-	-	187	187	695,106
Iowa	397,701	-	397,701	15,367	382,334	2,393	379,941	-	-	-	836	836	380,777
Kansas	313,902	-	313,902	2,683	311,219	-	311,219	10	467	-	138	615	311,834
Kentucky	413,776	7,659	406,117	113	406,004	-	406,004	-	-	-	-	-	406,004
Louisiana	589,912	731	589,181	89,903	499,278	-	499,278	-	829	165	-	994	500,272
Maine	155,570	-	155,570	1,304	154,266	3,562	150,704	-	-	37	-	37	150,741
Maryland	630,508	2,242	628,266	7,432	620,834	3,011	617,823	-	335	413	-	748	618,571
Massachusetts	598,547	-	598,547	573	597,974	7,502	590,472	21	-	-	282	303	590,775
Michigan	825,746	-	825,746	4,416	821,330	14,430	806,900	342	-	-	2,241	2,583	809,483
Minnesota	546,182	-	546,182	9,823	536,359	12,088	524,271	17	2,812	-	42	2,871	527,142
Mississippi	334,100	-	334,100	73	334,027	1,358	332,669	-	-	190	-	190	332,859
Missouri	632,969	-	632,969	3,352	629,617	-	629,617	-	1,726	-	377	2,103	631,720
Montana	177,809	1,328	176,481	7,257	169,224	2,127	167,097	10	-	-	-	10	167,107
Nebraska	293,014	5,928	287,086	5,476	281,610	1,680	279,930	-	-	-	1	1	279,931
Nevada	274,169	5,227	268,942	900	268,042	3,252	264,790	-	-	-	537	537	265,327
New Hampshire	123,687	-	123,687	999	122,688	2,043	120,645	-	-	419	345	764	121,409
New Jersey	488,049	-	488,049	502	487,547	-	487,547	-	-	-	669	669	488,216
New Mexico	232,707	-	232,707	1,947	230,760	592	230,168	-	-	476	264	740	230,908
New York	1,414,144	-	1,414,144	13,982	1,400,162	-	1,400,162	-	-	-	500	500	1,400,662
North Carolina	975,439	-	975,439	781	974,658	-	974,658	-	11,677	-	-	11,677	986,335
North Dakota	99,374	1,792	97,582	2,508	95,074	379	94,695	1	209	164	2,546	2,920	97,615
Ohio	1,426,954	33,080	1,393,874	21,992	1,371,882	6,574	1,365,308	-	-	-	-	-	1,365,308
Oklahoma	387,843	4,524	383,319	1,007	382,312	36	382,276	-	-	-	-	-	382,276
Oregon	387,521	-	387,521	1,643	385,878	7,901	377,977	-	-	316	-	316	378,293
Pennsylvania	1,538,470	4,863	1,533,607	1,775	1,531,832	187	1,531,645	-	-	972	1,021	1,993	1,533,638
Rhode Island	124,974	-	124,974	323	124,651	-	124,651	-	-	-	14	14	124,665
South Carolina	396,222	1,602	394,620	4,995	389,625	2,586	387,039	7,091	-	-	-	7,091	394,130
South Dakota	107,480	1,576	105,904	2,741	103,163	2,169	100,994	-	-	14	-	14	101,008
Tennessee	683,188	8,377	674,811	4,707	670,104	-	670,104	-	-	-	-	-	670,104
Texas	2,459,891	40,080	2,419,811	4,815	2,414,996	18,170	2,396,826	-	-	-	-	-	2,396,826
Utah	265,044	4,081	260,963	280	260,683	3,078	257,605	-	-	-	-	-	257,605
Vermont	71,111	502	70,609	77	70,532	721	69,811	-	-	-	-	-	69,811
Virginia	735,764	988	734,776	2,648	732,128	246	731,882	14	-	417	-	431	732,313
Washington	702,845	-	702,845	2,856	699,989	-	699,989	-	-	-	8	8	699,997
West Virginia	271,110	-	271,110	326	270,784	-	270,784	-	-	-	-	-	270,784
Wisconsin	707,102	-	707,102	9,166	697,936	12,600	685,336	-	-	-	-	-	685,336
Wyoming	54,056	-	54,056	172	53,884	874	53,010	191	-	-	24	215	53,225
Total	29,105,014	141,947	28,963,067	260,682	28,702,385	225,504	28,476,881	7,715	26,643	4,164	16,949	55,471	28,532,352
Percentage	100.00	0.49	99.51	0.90	98.62	0.77	97.84	-	-	-	-	-	-

1/ This table includes the revenues from State taxes on all motor-vehicle fuels and related receipts in connection with motor-fuel taxation and administration. In many States, however, the tax on special fuels (fuels other than gasoline and gasohol) is applicable only to the amount used on the highways. For the States that apply the tax to all fuel sold, the revenue and refunds covering the nonhighway portion of these special fuels have been excluded. All data are subject to further review and revision.

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

3/ For tax rates as of January 1, 1997 and rate changes during the year, see table MF-121T. States with variable rates are also identified in table MF-121T.

4/ These are proceeds from taxes on nonhighway uses of gasoline dedicated for the improvement of facilities other than highways. They are generally revenues from taxes on gasoline for aviation and motorboat use, but in some States, include taxes on gasoline used in off-highway recreational vehicles and snowmobiles. In California, receipts from the tax on gasoline used for agricultural purposes are included.

5/ These are fees for inspection of motor-vehicle fuel. Insofar as possible, fees for inspection of fuels not used on highways have been eliminated.

DISPOSITION OF STATE MOTOR-FUEL TAX RECEIPTS - 1997

OCTOBER 1998

(THOUSANDS OF DOLLARS)

TABLE MF-3

STATE	RECEIPTS AVAILABLE FOR DISTRIBUTION 1/	FOR COLLECTING MOTOR-FUEL TAXES AND FEES 2/	NET FUNDS DISTRIBUTED 3/	FOR STATE ADMINISTERED HIGHWAYS 4/				FOR LOCAL ROADS AND STREETS			FOR MASS TRANSIT PURPOSES	FOR GENERAL AND NONHIGHWAY PURPOSES					
														TO STATE GENERAL FUND			
				CAPITAL OUTLAY, MAINTENANCE AND ADMINISTRATION	HIGHWAY LAW ENFORCEMENT AND SAFETY	DEBT SERVICE	TOTAL	DIRECT EXPENDITURES BY STATE	TRANSFERS TO LOCAL GOVERNMENTS	TOTAL		LOCAL GENERAL AND NON-HIGHWAY PURPOSES 5/	STATE NON-HIGHWAY PURPOSES 6/	STATE GENERAL PURPOSES	OFFSET BY GENERAL FUNDS SPENT FOR HIGHWAYS 7/	NET	TOTAL
Alabama	538,679	10,818	527,861	262,790	47,694	31,548	342,032	2,749	179,111	181,860	-	-	3,959	-	-	-	3,969
Alaska 8/	17,188	172	17,016	17,016	-	-	17,016	-	-	-	-	-	-	17,016	(17,016)	-	-
Arizona	485,501	2,447	483,054	64,195	20,301	158,935	243,431	-	234,323	234,323	5,300	-	-	-	-	-	-
Arkansas	351,117	3,511	347,606	221,691	9,508	-	231,199	13,000	96,624	109,624	-	-	6,783	-	-	-	6,783
California	2,735,383	17,997	2,717,386	1,341,873	14,422	-	1,356,295	176,258	1,184,833	1,361,091	-	-	-	-	-	-	-
Colorado	442,252	2,770	439,482	257,254	45,680	-	302,934	17,374	107,591	124,965	11,583	-	-	-	-	-	-
Connecticut	544,663	-	544,663	128,025	29,937	218,963	376,925	73	14,347	14,420	123,012	-	4,141	26,165	-	26,165	30,306
Delaware	96,554	1,278	95,276	42,099	-	35,765	77,864	-	3,000	3,000	14,412	-	-	-	-	-	-
Dist. of Col. 8/	32,529	-	32,529	-	-	-	-	27,161	-	27,161	5,368	-	-	-	-	-	-
Florida	1,391,789	15,864	1,375,925	818,875	21,377	20,544	860,796	20,088	235,848	255,936	107,356	-	60,334	91,503	-	91,503	151,837
Georgia	386,738	3,865	382,873	137,715	134,290	96,551	368,557	2,524	3,292	5,816	2,683	-	5,817	-	-	-	5,817
Hawaii	67,784	678	67,106	35,405	2,186	26,581	64,173	221	1	222	-	-	-	2,711	-	2,711	2,711
Idaho	194,169	2,124	192,045	97,924	8,455	-	106,379	11,602	74,064	85,666	-	-	-	-	-	-	-
Illinois	1,122,838	29,603	1,093,235	383,257	59,424	100,372	543,053	110,405	439,777	550,182	-	-	-	-	-	-	-
Indiana	695,106	14,442	680,664	254,700	35,759	25,986	316,445	77,681	286,536	364,217	2	-	-	-	-	-	-
Iowa	405,749	1,024	404,725	157,605	34,568	-	192,174	-	212,551	212,551	-	-	-	-	-	-	-
Kansas	314,955	-	314,955	95,975	1	38,401	134,380	48,661	127,955	176,616	1,280	-	2,679	-	-	-	2,679
Kentucky	406,005	828	405,177	166,708	3,457	21,747	191,922	104,543	108,709	213,252	-	-	3	-	-	-	3
Louisiana	499,278	-	499,278	431,314	19,061	31,961	482,336	633	15,809	16,442	-	-	500	-	-	-	500
Maine	150,704	613	150,091	92,928	17,663	20,188	130,779	4,933	13,824	18,757	555	-	-	-	-	-	-
Maryland	612,132	5,188	606,944	162,425	35,717	1,999	200,141	5,027	241,974	247,001	130,089	-	29,713	-	-	-	29,713
Massachusetts	590,473	5,024	585,449	13,231	56,043	164,908	234,182	27,140	155,131	182,271	168,996	-	-	-	-	-	-
Michigan	809,464	7,046	802,418	309,287	5,343	32,558	347,188	42,469	349,442	391,911	63,319	-	-	-	-	-	-
Minnesota	526,911	909	526,002	265,347	35,063	8,522	308,932	-	210,524	210,524	5,522	-	1,024	-	-	-	1,024
Mississippi	332,668	-	332,668	212,065	22,757	48	234,871	53,583	39,169	92,752	-	-	5,045	-	-	-	5,045
Missouri	629,846	3,616	626,230	368,014	77,006	-	445,020	10,547	168,411	178,958	2,252	-	-	-	-	-	-
Montana	167,097	1,394	165,703	116,141	16,766	15,326	148,233	-	16,937	16,937	533	-	-	-	-	-	-
Nebraska	279,931	2,335	277,596	179,853	11,645	-	191,498	1	73,663	73,664	1,000	-	11,434	11,926	(11,926)	-	11,434
Nevada	264,791	1,199	263,592	172,270	26,776	4,187	203,233	-	50,524	50,524	-	-	9,835	-	-	-	9,835
New Hampshire	120,645	627	120,018	67,285	17,370	3,449	88,104	4,706	13,663	18,369	592	-	12,953	-	-	-	12,953
New Jersey 8/	493,216	4,932	488,284	5,817	78,852	129,289	213,958	6,957	116,146	123,103	54,138	-	53,053	314,482	(270,450)	44,032	97,085
New Mexico	230,172	2,320	227,852	115,663	14,042	7,157	136,862	10,127	49,431	59,558	549	15,590	15,293	-	-	-	30,883
New York	1,376,720	13,772	1,362,948	441,097	-	346,139	787,236	54,811	172,304	227,115	348,597	-	-	245,519	(245,519)	-	-
North Carolina	974,658	-	974,658	724,162	112,103	3,628	839,893	1,842	100,994	102,836	2,388	-	29,541	-	-	-	29,541
North Dakota	94,408	550	93,858	29,232	6,829	-	36,061	16,587	40,206	56,793	264	-	740	-	-	-	740
Ohio	1,365,309	4,300	1,361,009	589,003	142,554	71,896	803,453	181,720	370,590	552,310	-	-	5,246	-	-	-	5,246
Oklahoma	382,192	7,158	375,034	182,889	27,127	-	210,016	30,528	95,230	125,758	1,449	-	37,811	-	-	-	37,811
Oregon	377,977	688	377,289	206,621	848	13,429	220,898	590	151,911	152,501	3,890	-	-	-	-	-	-
Pennsylvania	1,531,645	10,456	1,521,189	1,074,957	201,189	100,514	1,376,660	-	132,259	132,259	2,587	-	9,683	-	-	-	9,683
Rhode Island 8/	125,026	375	124,651	56,654	6,572	12,086	75,312	-	-	-	17,257	-	4,231	43,428	(15,577)	27,851	32,082
South Carolina	385,550	5,149	380,401	271,264	53,409	5,805	330,478	19,016	15,273	34,289	4,710	9,183	-	1,741	-	1,741	10,924
South Dakota	100,994	1,490	99,504	80,989	18,515	-	99,504	-	-	-	-	-	-	-	-	-	-
Tennessee	670,104	4,441	665,663	418,607	499	827	419,933	5,226	240,504	245,730	-	-	-	-	-	-	-
Texas	2,365,269	24,372	2,340,897	1,487,408	211,417	1	1,698,826	-	14,318	14,318	25,838	-	601,915	-	-	-	601,915
Utah	257,605	980	256,625	189,465	5,496	-	194,961	15,462	46,104	61,566	-	-	98	-	-	-	98
Vermont	64,789	122	64,667	32,045	10,283	1,343	43,671	2,698	8,861	11,759	4,394	-	4,843	-	-	-	4,843
Virginia	722,362	6,077	716,285	490,216	46,988	32,373	569,577	-	111,265	111,265	21,814	-	13,629	-	-	-	13,629
Washington	688,759	4,691	684,068	386,796	4,115	78,259	469,170	14,883	177,948	192,831	16,442	-	5,625	-	-	-	5,625
West Virginia	270,889	2,247	268,642	249,650	-	18,992	268,642	-	-	-	-	-	-	-	-	-	-
Wisconsin	685,337	948	684,389	235,209	45,540	50,144	330,893	42,490	232,893	275,383	67,382	-	10,731	-	-	-	10,731
Wyoming	53,010	412	52,598	28,151	7,641	-	35,792	3,453	11,763	15,216	431	-	1,159	-	-	-	1,159
Total	28,428,930	230,852	28,198,078	14,169,169	1,802,298	1,930,421	17,901,888	1,167,969	6,745,633	7,913,602	1,215,984	24,773	947,828	754,491	(560,488)	194,003	1,166,604

1/ See table MF-1 for details of receipts. Differences between amounts shown and the adjusted net gallonage receipts shown on Table MF-1, column (7) are due to timing differences and funds in transit.

2/ Includes some estimates.

3/ The distributions shown include both specific dedications and the prorated share of motor-fuel tax distributions from common funds with multiple revenue sources.

4/ Includes expenditures for county roads under State control.

5/ Some allocations for local general purposes may have been used in part for highways.

6/ Includes only allocations for specific nonhighway purposes.

7/ Gross allocations of highway-user revenues to State general funds were reduced by appropriations for highways from State general funds. These amounts are included with allocations for State highway purposes.

8/ In these States, most highway-user revenues are placed in the State general fund. For a discussion of general fund States' financing, see "Highway Finance" text under "Funds Attributable to Highway Users."

STATE MOTOR-VEHICLE AND MOTOR-CARRIER TAX RECEIPTS - 1997 1/

OCTOBER 1998B

(THOUSANDS OF DOLLARS)

TABLE MV-2

STATE	REGISTRATION FEES 2/						OTHER FEES											
	MOTOR VEHICLES			OTHER VEHICLES										SPECIAL LICENSE FEES AND FRANCHISE TAXES 7/				
	AUTOMOBILES (INCLUDING TAXICABS)	BUSES	TRUCKS AND TRUCK TRACTORS 3/	TRAILERS	MOTOR-CYCLES	TOTAL	DRIVERS LICENSES	CERTIFICATE OF TITLE FEES	SPECIAL TITLE TAXES 4/	FINES AND PENALTIES	ESTIMATED SERVICE CHARGES, LOCAL COLLECTIONS 5/	CARRIER GROSS RECEIPTS TAXES 6/	MILEAGE, TON-MILE AND PASSENGER-MILE TAX	WEIGHT OR CAPACITY	FLAT RATE	CERTIFICATE OR PERMIT FEES 7/	MISCEL-LANEOUS RECEIPTS LESS UNCLASSIFIED REFUNDS	TOTAL RECEIPTS
Alabama	3,989	4	54,373	1,340	498	60,204	16,042	5,556	-	-	-	-	69	-	-	528	65,306	147,704
Alaska	11,957	473	9,466	2,298	278	24,472	2,708	1,101	-	-	-	-	-	-	-	-	3,477	31,758
Arizona 8/	23,018	137	63,532	4,439	750	91,876	19,598	5,459	-	7,418	-	-	77,345	2,359	-	9,135	46,266	259,456
Arkansas	21,610	117	57,283	4,380	100	83,490	6,472	3,286	-	-	-	-	-	-	-	-	21,710	114,959
California 9/	3,141,491	10,194	1,397,975	318,859	35,563	4,904,082	111,056	-	-	-	-	9,142	-	-	89	2,153	178,906	5,205,428
Colorado	66,179	109	56,670	2,279	918	126,155	14,334	7,695	-	-	3,901	-	-	-	-	-	59,855	211,939
Connecticut 10/	20,525	3,110	4,332	2,271	724	30,962	21,299	15,247	-	3,553	-	-	-	-	3,693	-	170,446	245,200
Delaware	9,572	194	5,280	1,093	58	16,197	1,661	3,380	-	178	-	-	-	-	-	-	50,483	71,918
Dist. of Col.	12,921	469	1,915	71	40	15,416	2,301	1,384	-	-	-	-	-	-	-	-	35,636	54,737
Florida	236,630	1,440	131,923	18,230	2,107	390,330	36,463	114,879	-	14,916	39,602	-	-	-	343	-	343,550	940,084
Georgia	133,457	121	31,447	6,976	1,493	173,494	21,236	36,263	-	990	8,050	-	-	-	-	267	8,764	249,064
Hawaii	55,907	488	11,643	2,695	643	71,376	3,682	-	-	85	-	-	-	-	-	-	7,738	82,881
Idaho	21,530	81	18,283	1,763	314	41,971	4,926	3,822	-	2,207	3,919	-	32,801	-	-	239	13,839	103,724
Illinois	320,265	400	201,460	14,706	5,381	542,212	21,292	36,659	-	5,897	-	324	-	-	4,956	-	135,164	746,505
Indiana	40,547	268	126,185	7,198	1,373	175,571	5,341	7,230	-	2,588	-	-	-	-	1,958	127	50,537	243,352
Iowa	183,600	300	86,200	5,330	1,360	276,790	7,628	9,403	-	479	-	-	-	-	-	914	25,708	320,922
Kansas	41,561	441	69,403	4,645	691	116,741	4,778	6,309	-	-	-	-	-	-	5,314	9	17,325	150,476
Kentucky	18,275	9	22,607	1,009	269	42,169	8,347	3,202	304,868	-	19,749	-	63,061	21	895	15,341	88,100	545,753
Louisiana 10/	32,282	534	31,977	4,322	145	69,260	8,758	16,266	-	-	-	4,762	-	-	9,153	25	64,377	172,601
Maine	20,649	43	13,308	8,475	501	42,976	6,112	3,776	-	-	-	-	-	-	1,904	44	21,477	76,289
Maryland 10/	98,971	739	35,165	4,551	1,035	140,461	19,548	15,648	-	127	-	-	-	-	-	-	585,333	761,117
Massachusetts 10/	78,134	482	77,661	11,054	1,815	169,146	47,290	68,920	-	2,603	-	-	-	-	2,688	163	47,070	337,880
Michigan	380,465	343	159,817	23,979	2,726	567,330	16,564	33,989	6,980	-	9,785	-	-	-	-	7,216	46,423	688,287
Minnesota	339,004	503	151,433	9,214	1,214	501,368	17,116	4,850	-	6,070	-	-	-	-	-	4,273	37,490	571,167
Mississippi	30,572	59	27,165	1,863	463	60,122	9,455	3,466	-	3,566	-	-	-	-	4,649	-	43,509	124,787
Missouri	76,827	530	103,877	5,797	466	187,497	12,022	16,418	-	12,031	-	-	-	-	3,704	-	23,976	255,648
Montana	6,057	28	6,092	1,559	138	13,874	4,855	1,238	-	-	-	-	-	16,905	-	5,605	13,456	55,934
Nebraska	19,073	132	27,152	877	156	47,390	5,857	5,616	-	569	-	-	-	-	735	30	18,722	78,919
Nevada	45,154	319	19,495	2,764	1,037	68,769	9,095	9,381	-	2,493	10,033	-	-	-	-	-	30,052	129,823
New Hampshire	20,984	73	21,204	1,137	503	43,901	8,130	5,489	-	12,433	-	-	-	-	-	2,685	13,410	86,048
New Jersey	179,051	1,616	30,920	3,872	875	216,334	16,378	58,012	1,388	34,771	-	-	-	-	-	669	227,048	554,600
New Mexico	27,817	47	27,188	1,586	342	56,980	3,752	2,045	78,023	950	-	-	52,947	-	681	2,844	19,273	217,495
New York 10/	230,425	2,198	66,512	11,413	1,118	311,666	80,094	16,424	-	60,468	-	-	135,262	-	-	5,443	162,832	772,189
North Carolina	84,448	1,008	115,271	5,767	628	207,122	43,768	(6)	-	5,868	-	-	-	-	-	-	62,177	318,930
North Dakota	18,682	80	15,986	1,023	291	36,062	1,299	1,081	-	353	3	-	60	-	-	2,546	6,655	48,059
Ohio	245,530	850	150,521	16,050	3,788	416,739	16,157	14,375	-	980	31,453	2,298	-	-	-	-	163,545	645,547
Oklahoma	245,775	43	45,583	6,773	2,682	300,856	9,095	14,594	6,229	3,685	12,724	-	25	-	2,291	229	72,624	422,353
Oregon 10/	28,984	327	28,544	8,276	323	66,454	9,519	12,675	-	1,101	-	-	189,542	11,517	-	-	36,888	327,696
Pennsylvania	221,146	2,006	204,547	8,056	2,579	438,334	48,463	57,417	-	32,031	-	-	-	-	-	-	91,803	668,049
Rhode Island	18,801	15	8,674	200	231	27,921	3,648	5,809	-	9,149	-	-	-	-	-	-	17,646	64,172
South Carolina	30,625	55	26,265	324	212	57,481	9,950	5,936	37	3,748	-	-	54	72	-	-	28,432	105,710
South Dakota	11,147	85	25,263	1,804	169	38,468	1,512	1,462	-	307	-	-	-	-	-	-	4,888	46,637
Tennessee	41,680	99	62,522	38,384	489	143,174	12,778	10,460	-	271	21,000	-	-	-	4,531	-	14,094	206,307
Texas	441,079	5,028	307,610	35,460	3,929	793,106	71,538	65,090	1,838,121	1,642	-	-	-	233	5,093	1,204	88,858	2,864,885
Utah	15,570	47	19,735	1,650	515	37,517	5,873	3,883	-	460	-	-	-	4,101	-	-	29,587	81,421
Vermont	15,450	15	8,769	991	370	25,595	2,708	1,925	37,618	-	-	-	-	-	-	-	2,640	70,466
Virginia 10/	31,825	44	14,961	1,210	446	48,486	15,431	19,868	245,914	6,449	-	-	-	-	-	5,205	383,149	724,532
Washington 9/	618,229	378	323,983	19,681	6,964	969,235	17,207	1,465	838	13,008	27,499	1,399	-	-	-	138	39,754	1,070,543
West Virginia	27,701	2	32,308	982	136	61,129	2,700	5,174	126,140	-	-	-	-	1,864	-	55	12,508	209,570
Wisconsin	112,592	247	128,438	3,433	135	244,845	17,179	7,373	-	1,067	-	-	-	-	-	3,053	43,368	316,885
Wyoming	5,015	31	30,030	2,411	175	37,662	1,776	57	-	-	-	-	-	-	45	-	8,930	48,470
Total	8,162,778	36,361	4,697,953	644,520	89,156	13,630,768	864,813	751,101	2,646,156	254,511	187,718	17,925	551,166	37,072	52,722	70,140	3,784,804	22,848,896

1/ Highway-user revenues consist primarily of motor-fuel taxes, shown in Table MF-1, and motor-vehicle and motor-carrier taxes shown in this table.

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

3/ Includes fees for light trucks as reported in Table MV-9.

4/ Special titling taxes imposed under general sales tax levies are not included.

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

6/ Numerous States impose taxes on the gross receipts of motor carriers in connection with general state sales taxes or taxes on all transportation companies or public utilities. This column includes only the proceeds of gross receipts taxes reported by the States as special taxes on motor carriers.

7/ In general, the proceeds of special weight or capacity taxes imposed at a flat rate per vehicle are included under special license fees and franchise taxes. Application or filing fees required for the issuance of certificates of convenience and necessity to common carriers, and corresponding permits to contract and other motor carriers, are included under certificate or permit fees.

8/ Registration fees now exclude license taxes.

9/ Property taxes formerly levied on motor vehicles have been replaced by "Vehicle License Fees" in California, and by "Motor Vehicle Excise Taxes" in Washington. Because of the origin of these taxes, the administrative officers of the two States do not consider them to be highway-user taxes. The amounts included with registration fees in this table are as follows: California automobiles $2,606,134,869 buses $6,953,789, trucks $761,416,993, trailers $125,841,785, motorcycles $20,699,766; Washington automobiles $537,496,387, buses $298,276, trucks $194,017,322, trailers $11,776,544, motorcycles $4,623,876, dealers $50,993. The receipts reported for drivers licenses include all driver related receipts.

10/ Connecticut, Maryland, Massachusetts, New York and Oregon register automobiles for two-year periods. Virginia for optional one- or two-year periods, and Louisiana for four-year periods, all on a staggered monthly basis.

DISPOSITION OF STATE MOTOR-VEHICLE AND MOTOR-CARRIER TAX RECEIPTS - 1997

OCTOBER 1998 (THOUSANDS OF DOLLARS) TABLE MV-3

STATE	RECEIPTS AVAILABLE FOR DISTRIBUTION 1/	FOR COLLECTING MOTOR-VEHICLE AND MOTOR-CARRIER TAXES AND FEES 2/	NET FUNDS DISTRIBUTED 3/	FOR STATE ADMINISTERED HIGHWAYS 4/				FOR LOCAL ROADS AND STREETS			FOR MASS TRANSIT PURPOSES	FOR GENERAL AND NONHIGHWAY PURPOSES					
														TO STATE GENERAL FUND			
				CAPITAL OUTLAY, MAINTENANCE AND ADMINISTRATION	HIGHWAY LAW ENFORCEMENT AND SAFETY	DEBT SERVICE	TOTAL	DIRECT EXPENDITURES BY STATE	TRANSFERS TO LOCAL GOVERNMENTS	TOTAL		LOCAL GENERAL AND NON-HIGHWAY PURPOSES 5/	NON-HIGHWAY PURPOSES 6/	STATE GENERAL PURPOSES	OFFSET BY GENERAL FUNDS SPENT FOR HIGHWAYS 7/	NET	TOTAL
Alabama	148,304	28,642	119,662	81,791	14,844	9,819	106,454	855	11,118	11,973	-	-	1,235	-	-	-	1,235
Alaska 8/	31,758	7,821	23,937	23,937	-	-	23,937	-	-	-	-	-	-	23,937	(23,937)	-	-
Arizona	259,455	56,805	202,650	17,451	29,648	43,205	90,304	-	109,942	109,942	1,441	-	963	-	-	-	963
Arkansas	114,959	10,992	103,967	59,991	12,628	-	72,619	-	28,315	28,315	-	-	3,033	-	-	-	3,033
California	4,926,094	360,930	4,565,164	307,644	721,064	-	1,028,708	40,524	272,405	312,929	-	3,121,632	101,895	3,552	(3,552)	-	3,223,527
Colorado	211,940	32,154	179,786	89,495	28,400	-	117,895	6,044	51,818	57,862	4,029	-	-	-	-	-	-
Connecticut	245,201	27,856	217,345	49,725	11,628	85,047	146,400	29	5,572	5,601	53,573	-	1,609	10,162	-	10,162	11,771
Delaware	79,926	-	79,926	36,466	-	30,977	67,443	-	-	-	12,483	-	-	-	-	-	-
Dist. of Col. 8/	54,584	6,659	47,925	-	-	-	-	40,017	-	40,017	7,908	-	-	47,490	(47,490)	-	-
Florida	933,147	103,827	829,320	400,149	123,825	10,077	534,051	6,709	1,789	8,498	67,711	-	155,753	63,297	-	63,297	219,060
Georgia	249,044	67,217	181,827	65,399	63,775	45,852	175,026	1,199	1,564	2,763	1,275	-	2,763	173,246	(173,246)	-	2,763
Hawaii	82,883	4,835	78,048	33,689	2,425	25,291	61,405	210	701	911	-	14,913	-	819	-	819	15,732
Idaho	103,725	7,008	96,717	50,371	8,297	-	58,668	5,968	29,455	35,423	-	-	2,626	-	-	-	2,626
Illinois	744,710	95,049	649,661	363,779	47,996	99,967	511,742	109,959	12,355	122,314	-	-	15,605	-	-	-	15,605
Indiana	244,157	62,635	181,522	77,185	12,822	-	90,007	23,541	66,727	90,268	-	-	1,247	-	-	-	1,247
Iowa	320,921	14,102	306,819	118,986	26,098	-	145,084	-	161,735	161,735	-	-	-	-	-	-	-
Kansas	142,932	35,919	107,013	49,318	11,482	19,733	80,533	25,005	724	25,729	658	-	93	-	-	-	93
Kentucky	545,752	33,285	512,467	389,882	48,806	17,435	456,123	34,743	19,533	54,276	-	-	7	2,776	(715)	2,061	2,068
Louisiana	172,601	33,139	139,462	98,509	30,993	6,577	136,079	130	3,253	3,383	-	-	-	17,622	(17,622)	-	-
Maine	75,989	14,192	61,797	38,261	7,272	8,312	53,845	2,031	5,692	7,723	229	-	-	-	-	-	-
Maryland	761,117	126,444	634,673	96,483	69,074	-	165,557	-	97,304	97,304	139,319	-	28,179	284,047	(79,733)	204,314	232,493
Massachusetts	337,881	35,277	302,604	9,045	55,786	112,749	177,580	18,557	46,146	64,703	60,321	-	-	2,530	(2,530)	-	-
Michigan	688,287	90,909	597,378	226,276	13,993	23,820	264,089	31,071	255,655	286,726	46,563	-	-	-	-	-	-
Minnesota	564,035	12,614	551,421	286,492	37,930	9,201	333,623	1	192,995	192,996	5,961	-	5,231	35,175	(21,565)	13,610	18,841
Mississippi	124,788	6,578	118,210	68,815	10,042	15	78,872	1,811	37,525	39,336	-	-	2	22,323	(22,323)	-	2
Missouri	255,462	52,498	202,964	142,146	29,744	-	171,890	4,074	26,130	30,204	870	-	-	-	-	-	-
Montana	55,934	4,164	51,770	28,285	6,035	1	34,321	-	6,910	6,910	112	-	-	10,427	-	10,427	10,427
Nebraska	78,626	9,403	69,223	28,794	1,738	-	30,532	-	23,680	23,680	-	13,414	1,597	2,101	(2,101)	-	15,011
Nevada	119,672	37,774	81,898	61,728	10,832	-	72,560	-	-	-	-	9,338	-	-	-	-	9,338
New Hampshire	86,049	14,018	72,031	38,201	12,262	1,958	52,421	2,672	7,758	10,430	336	-	7,355	6,873	(5,384)	1,489	8,844
New Jersey 8/	554,600	90,183	464,417	3,685	62,526	81,887	148,098	4,407	73,562	77,969	34,288	-	162,859	294,274	(253,071)	41,203	204,062
New Mexico	217,496	28,552	188,944	112,948	16,641	6,916	136,505	9,788	31,808	41,596	530	9,320	993	68,793	(68,793)	-	10,313
New York	772,128	142,411	629,717	265,512	52,215	174,055	491,782	32,993	103,717	136,710	-	-	1,225	355,925	(355,925)	-	1,225
North Carolina	403,421	59,292	344,129	269,412	59,268	1,350	330,030	685	9,422	10,107	889	-	3,103	-	-	-	3,103
North Dakota	49,885	3,650	46,235	18,595	4,344	-	22,939	10,550	12,094	22,644	168	-	484	-	-	-	484
Ohio	645,548	149,440	496,108	9,562	13,455	43,473	66,490	2,962	421,182	424,144	-	-	5,474	-	-	-	5,474
Oklahoma	421,768	49,262	372,506	82,791	21,910	-	104,701	5,575	56,544	62,119	272	3,048	125,251	177,963	(100,848)	77,115	205,414
Oregon	327,696	73,870	253,826	117,237	23,002	7,619	147,858	334	86,194	86,528	2,207	-	17,233	-	-	-	17,233
Pennsylvania	668,050	63,167	604,883	431,275	83,970	41,951	557,196	-	42,566	42,566	1,080	-	4,041	-	-	-	4,041
Rhode Island 8/	63,983	13,392	50,591	13,625	1,580	2,906	18,111	-	-	-	35	-	-	50,592	(18,147)	32,445	32,445
South Carolina	105,520	35,252	70,268	53,491	10,487	1,140	65,118	5	-	5	925	-	-	68,793	(64,573)	4,220	4,220
South Dakota	46,637	6,414	40,223	5,905	1,424	-	7,329	-	24,213	24,213	-	8,681	-	-	-	-	8,681
Tennessee	206,307	33,679	172,628	148,065	6,749	-	154,814	1,849	-	1,849	14,186	-	1,779	678	(678)	-	1,779
Texas	2,863,402	160,643	2,702,759	605,191	86,020	-	691,211	-	348,366	348,366	10,513	-	2,169	1,703,638	(53,138)	1,650,500	1,652,669
Utah	81,421	17,030	64,391	37,988	3,495	-	41,483	3,103	17,221	20,324	-	-	2,584	-	-	-	2,584
Vermont	98,314	12,094	86,220	46,452	14,586	1,905	61,943	4,110	12,568	16,678	6,232	-	1,367	-	-	-	1,367
Virginia	719,269	126,435	592,834	371,530	59,338	24,535	455,403	-	84,327	84,327	16,534	26,240	10,330	-	-	-	36,570
Washington	1,070,543	88,646	981,897	261,882	117,738	24,493	404,113	7,995	95,580	103,575	189,778	-	108,259	233,954	(57,782)	176,172	284,431
West Virginia	209,571	21,653	187,918	173,090	1,582	13,246	187,918	-	-	-	-	-	-	-	-	-	-
Wisconsin	316,885	62,160	254,725	63,462	12,287	83,595	159,344	11,465	62,839	74,304	18,181	-	2,896	-	-	-	2,896
Wyoming	48,471	8,384	40,087	30,107	8,278	-	38,385	1	-	1	461	-	1,240	-	-	-	1,240
Total	22,650,848	2,638,355	20,012,493	6,459,098	2,110,334	1,059,107	9,628,539	450,972	2,959,004	3,409,976	699,068	3,206,586	780,490	3,660,987	(1,373,153)	2,287,834	6,274,910

1/ See Table MV-2 for details of receipts. Differences between amounts shown and Table MV-2 are due to timing differences and funds in transit.

2/ Collection expenses in many States include service charges deducted by county and local collectors.

3/ The distributions shown include both specific dedications and the prorated share of motor-vehicle and motor-carrier revenue distributions from common funds with multiple revenue sources.

4/ Includes expenditures for county roads under State control.

5/ Some allocations for local general purposes may have been used in part for highways.

6/ Includes only allocations for specific nonhighway purposes.

7/ Gross allocations of highway-user revenues to State general funds were reduced by appropriations for highways from State general funds. These amounts are included with allocations for State highway purposes.

8/ In these States, most highway-user revenues are placed in the State general fund. For a discussion of general fund States' financing, see "Highway Finance" text under "Funds Attributable to Highway Users."

DISPOSITION OF STATE HIGHWAY-USER REVENUES - 1997 1/

OCTOBER 1998

(THOUSANDS OF DOLLARS)

TABLE SDF

STATE	STATE MOTOR-FUEL RECEIPTS 2/					STATE MOTOR-VEHICLE RECEIPTS 3/					STATE TOLL REVENUES 4/			
	RECEIPTS AVAILABLE FOR DISTRIBUTION	FOR HIGHWAY PURPOSES	FOR COLLECTION EXPENSES	FOR MASS TRANSIT PURPOSES	FOR GENERAL PURPOSES	RECEIPTS AVAILABLE FOR DISTRIBUTION	FOR HIGHWAY PURPOSES	FOR COLLECTION EXPENSES	FOR MASS TRANST PURPOSES	FOR GENERAL PURPOSES	RECEIPTS AVAILABLE FOR DISTRIBUTION	FOR HIGHWAY PURPOSES	FOR MASS TRANSIT PURPOSES	FOR GENERAL PURPOSES
Alabama	538,679	523,892	10,818	-	3,969	148,304	118,427	28,642	-	1,235	-	-	-	-
Alaska	17,188	17,016	172	-	-	31,758	23,937	7,821	-	-	15,400	15,400	-	-
Arizona	485,501	477,754	2,447	5,300	-	259,455	200,246	56,805	1,441	963	-	-	-	-
Arkansas	351,117	340,823	3,511	-	6,783	114,959	100,934	10,992	-	3,033	-	-	-	-
California	2,735,383	2,717,386	17,997	-	-	4,926,094	1,341,637	360,930	-	3,223,527	139,803	139,803	-	-
Colorado	442,252	427,899	2,770	11,583	-	211,940	175,757	32,154	4,029	-	-	-	-	-
Connecticut	544,663	391,345	-	123,012	30,306	245,201	152,001	27,856	53,573	11,771	173	173	-	-
Delaware	96,554	80,864	1,278	14,412	-	79,926	67,443	-	12,483	-	103,968	103,968	-	-
Dist. of Col.	32,529	27,161	-	5,368	-	54,584	40,017	6,659	7,908	-	-	-	-	-
Florida	1,391,789	1,116,732	15,864	107,356	151,837	933,147	542,549	103,827	67,711	219,060	454,454	454,454	-	-
Georgia	386,738	374,373	3,865	2,683	5,817	249,044	177,789	67,217	1,275	2,763	19,138	19,138	-	-
Hawaii	67,784	64,395	678	-	2,711	82,883	62,316	4,835	-	15,732	-	-	-	-
Idaho	194,169	192,045	2,124	-	-	103,725	94,091	7,008	-	2,626	-	-	-	-
Illinois	1,122,838	1,093,235	29,603	-	-	744,710	634,056	95,049	-	15,605	317,662	317,662	-	-
Indiana	695,106	680,662	14,442	2	-	244,157	180,275	62,635	-	1,247	75,345	75,345	-	-
Iowa	405,749	404,725	1,024	-	-	320,921	306,819	14,102	-	-	-	-	-	-
Kansas	314,955	310,996	-	1,280	2,679	142,932	106,262	35,919	658	93	56,566	56,566	-	-
Kentucky	406,005	405,174	828	-	3	545,752	510,399	33,285	-	2,068	12,654	12,654	-	-
Louisiana	499,278	498,778	-	-	500	172,601	139,462	33,139	-	-	37,453	37,053	-	400
Maine	150,704	149,536	613	555	-	75,989	61,568	14,192	229	-	43,861	43,861	-	-
Maryland	612,132	447,142	5,188	130,089	29,713	761,117	262,861	126,444	139,319	232,493	133,820	133,820	-	-
Massachusetts	590,473	416,453	5,024	168,996	-	337,881	242,283	35,277	60,321	-	167,933	167,933	-	-
Michigan	809,464	739,099	7,046	63,319	-	688,287	550,815	90,909	46,563	-	23,488	23,488	-	-
Minnesota	526,911	519,456	909	5,522	1,024	564,035	526,619	12,614	5,961	18,841	-	-	-	-
Mississippi	332,668	327,623	-	-	5,045	124,788	118,208	6,578	-	2	-	-	-	-
Missouri	629,846	623,978	3,616	2,252	-	255,462	202,094	52,498	870	-	-	-	-	-
Montana	167,097	165,170	1,394	533	-	55,934	41,231	4,164	112	10,427	-	-	-	-
Nebraska	279,931	265,162	2,335	1,000	11,434	78,626	54,212	9,403	-	15,011	-	-	-	-
Nevada	264,791	253,757	1,199	-	9,835	119,672	72,560	37,774	-	9,338	-	-	-	-
New Hampshire	120,645	106,473	627	592	12,953	86,049	62,851	14,018	336	8,844	52,377	52,377	-	-
New Jersey	493,216	337,061	4,932	54,138	97,085	554,600	226,067	90,183	34,288	204,062	583,035	579,346	3,689	-
New Mexico	230,172	196,420	2,320	549	30,883	217,496	178,101	28,552	530	10,313	-	-	-	-
New York	1,376,720	1,014,351	13,772	348,597	-	772,128	628,492	142,411	-	1,225	915,128	738,603	100,064	76,461
North Carolina	974,658	942,729	-	2,388	29,541	403,421	340,137	59,292	889	3,103	1,410	1,410	-	-
North Dakota	94,408	92,854	550	264	740	49,885	45,583	3,650	168	484	-	-	-	-
Ohio	1,365,309	1,355,763	4,300	-	5,246	645,548	490,634	149,440	-	5,474	140,516	140,516	-	-
Oklahoma	382,192	335,774	7,158	1,449	37,811	421,758	166,820	49,262	272	205,414	117,888	117,888	-	-
Oregon	377,977	373,399	688	3,890	-	327,696	234,386	73,870	2,207	17,233	-	-	-	-
Pennsylvania	1,531,645	1,508,919	10,456	2,587	9,683	668,050	599,762	63,167	1,080	4,041	434,964	391,205	33,024	10,735
Rhode Island	125,026	75,312	375	17,257	32,082	63,983	18,111	13,392	35	32,445	11,001	11,001	-	-
South Carolina	385,550	364,767	5,149	4,710	10,924	105,520	65,123	35,252	925	4,220	-	-	-	-
South Dakota	100,994	99,504	1,490	-	-	46,637	31,542	6,414	-	8,681	-	-	-	-
Tennessee	670,104	665,663	4,441	-	-	206,307	156,663	33,679	14,186	1,779	71	71	-	-
Texas	2,365,269	1,713,144	24,372	25,838	601,915	2,863,402	1,039,577	160,643	10,513	1,652,669	55,749	55,749	-	-
Utah	257,605	256,527	980	-	98	81,421	61,807	17,030	-	2,584	160	160	-	-
Vermont	64,789	55,430	122	4,394	4,843	98,314	78,621	12,094	6,232	1,367	-	-	-	-
Virginia	722,362	680,842	6,077	21,814	13,629	719,259	539,730	126,435	16,534	36,570	76,186	76,186	-	-
Washington	688,759	662,001	4,691	16,442	5,625	1,070,543	507,688	88,646	189,778	284,431	82,090	77,877	4,213	-
West Virginia	270,889	268,642	2,247	-	-	209,571	187,918	21,653	-	-	49,495	48,568	-	927
Wisconsin	685,337	606,276	948	67,382	10,731	316,885	233,648	62,160	18,181	2,896	-	-	-	-
Wyoming	53,010	51,008	412	431	1,159	48,471	38,386	8,384	461	1,240	-	-	-	-
Total	28,428,930	25,815,490	230,852	1,215,984	1,166,604	22,650,848	13,038,515	2,638,355	699,068	6,274,910	4,121,788	3,892,275	140,990	88,523

1/ This table summarizes data reported in greater detail in Tables MF-3, MV-3, SF-3B, and SF-4B. This table is compiled from reports of State authorities.

2/ See Table MF-3 for additional information.

3/ See Table MV-3 for additional information.

4/ See Tables SF-3B and SF-4B for additional information on toll facility funding.

STATE FUNDING FOR HIGHWAYS - SUMMARY - 1997 1/

OCTOBER 1998

(THOUSANDS OF DOLLARS)

TABLE SF-21

STATE	RECEIPTS								DISBURSEMENTS										
						PAYMENTS FROM			CAPITAL OUTLAY										
									FEDERAL-AID HIGHWAYS 5/										
	STATE HIGHWAY-USER TAX REVENUES 2/	ROAD AND CROSSING TOLLS 2/	OTHER IMPOSTS AND GENERAL FUNDS 3/	MISCEL-LANEOUS INCOME	BOND PROCEEDS 4/	FEDERAL GOVERNMENT	LOCAL GOVERN-MENTS	TOTAL RECEIPTS	NATIONAL HIGHWAY SYSTEM 6/	OTHER	OTHER ROADS AND STREETS	TOTAL	MAINTE-NANCE AND HIGHWAY SERVICES	ADMINS-TRATION, HIGHWAY POLICE AND SAFETY	INTEREST	BOND RETIREMENT 4/	GRANTS IN-AID TO LOCAL GOVERN-MENTS	TOTAL DISBURSE-MENTS
Alabama	642,319	-	5,042	7,884	-	331,694	18,577	1,005,516	222,766	111,379	104,932	439,077	219,187	127,945	10,975	30,392	191,436	1,019,012
Alaska	40,953	15,400	131,348	22,100	-	225,625	-	435,426	124,117	41,619	86,145	251,881	124,498	50,764	302	3,212	4,769	435,426
Arizona	678,000	-	176,524	45,871	-	312,653	193,076	1,406,124	402,314	73,412	78,791	554,517	70,109	97,643	81,548	118,985	436,261	1,359,063
Arkansas	441,757	-	50,920	16,859	-	296,260	7,602	813,398	336,584	169,093	13,238	518,915	128,621	55,797	-	-	128,415	831,748
California	4,059,023	139,803	128,185	161,887	-	1,692,537	432,294	6,613,729	2,253,087	308,122	195,621	2,756,830	644,621	1,303,009	2,174	6,445	1,505,729	6,218,808
Colorado	603,656	-	69,783	14,719	-	197,507	46,504	932,169	329,129	66,381	29,464	424,974	171,142	114,126	-	-	176,913	887,155
Connecticut	543,346	173	7	81,907	149,416	371,076	25	1,145,950	439,935	118,453	22,121	580,509	72,879	105,913	174,834	134,266	19,919	1,088,320
Delaware	148,307	103,968	38,302	31,104	-	98,997	-	420,678	87,475	42,555	83,423	213,453	76,651	74,410	44,200	37,055	3,000	448,769
Dist. of Col.	67,178	-	-	2,105	12,107	67,296	-	148,686	36,195	19,179	36,686	92,060	23,247	15,893	11,008	6,478	-	148,686
Florida	1,659,281	454,454	106,015	118,394	337,640	734,615	71,968	3,482,367	825,838	1,273,715	30,668	2,130,221	413,780	401,112	194,892	74,466	240,101	3,454,572
Georgia	552,162	19,138	343,055	46,681	147,471	441,314	19,186	1,569,007	419,618	179,383	3,529	602,530	300,531	313,831	76,043	73,879	5,205	1,372,019
Hawaii	126,711	-	2,775	13,319	31,805	177,016	-	351,626	219,059	32,628	353	252,040	37,862	30,175	26,297	25,575	15,351	387,300
Idaho	286,136	-	-	-	-	149,186	3,519	438,841	128,720	30,267	37,556	196,543	54,780	38,255	-	-	113,329	402,907
Illinois	1,727,291	317,662	110,597	65,234	1,559	628,063	25,667	2,876,073	719,097	626,642	125,355	1,471,094	334,203	394,910	130,245	152,734	484,628	2,967,814
Indiana	860,937	75,345	1,458	26,587	7,700	428,353	41,548	1,441,928	412,320	114,901	192,386	719,607	226,539	121,609	39,733	12,420	361,864	1,481,772
Iowa	711,544	-	205,479	12,625	-	232,266	-	1,161,914	322,724	126,753	38,593	488,070	128,157	113,780	-	-	442,745	1,172,752
Kansas	417,258	56,566	192,115	60,542	-	215,432	26,140	968,053	461,750	147,334	70,385	679,469	103,171	90,452	57,312	19,890	136,866	1,087,160
Kentucky	915,573	12,654	-	70,759	-	290,057	830	1,289,873	326,529	186,118	215,693	728,340	192,576	138,311	81,409	61,615	128,459	1,330,710
Louisiana	638,240	37,053	433,793	6,332	-	236,473	-	1,351,891	226,513	176,397	83,545	486,455	131,855	243,414	59,525	213,370	53,956	1,188,575
Maine	211,104	43,861	1,511	3,527	55,000	137,018	-	452,021	98,582	76,675	41,754	217,011	144,207	50,385	17,340	25,869	19,531	474,343
Maryland	710,003	133,820	82,064	33,048	50,146	439,942	9,517	1,458,540	556,434	87,671	44,629	688,734	179,911	172,154	23,186	23,420	401,954	1,489,359
Massachusetts	658,736	167,933	291,842	80,315	1,586,400	1,004,901	40	3,790,167	1,124,124	116,498	205,873	1,446,495	156,413	324,815	204,608	397,204	201,277	2,730,812
Michigan	1,289,914	23,488	211,073	53,154	54,021	504,879	34,279	2,170,808	492,841	116,734	172,343	781,918	210,572	263,566	33,502	28,910	781,676	2,100,144
Minnesota	1,046,075	-	-	66,647	603	309,648	29,103	1,452,076	324,221	140,515	93,980	558,716	268,519	146,587	4,484	12,785	459,304	1,450,395
Mississippi	445,831	-	51,227	48,119	-	217,024	3,917	766,118	328,886	158,455	58,025	545,366	69,928	98,475	418	2,805	92,496	809,488
Missouri	826,072	-	177,181	12,670	-	448,168	11,580	1,475,671	498,511	294,233	42,510	835,254	281,421	144,679	-	-	231,082	1,492,436
Montana	206,401	-	-	1,809	-	166,341	1,713	376,264	117,080	81,839	6,369	205,288	61,632	67,682	4,092	11,235	29,552	379,481
Nebraska	319,374	-	120,202	7,805	-	145,153	24,157	616,691	198,778	109,369	-	308,147	62,585	46,905	-	-	193,492	611,129
Nevada	326,317	-	11,073	15,663	-	130,154	3,655	486,862	210,419	14,442	1,691	226,552	63,845	62,298	3,409	24,420	50,718	431,242
New Hampshire	169,324	52,377	-	19,299	2,622	98,295	10,953	352,870	81,156	32,019	33,605	146,780	100,645	56,241	19,949	13,366	21,641	358,622
New Jersey	563,128	579,346	-	137,468	558,823	524,006	1,017	2,363,788	551,622	177,623	58,465	787,710	389,000	331,991	348,262	200,484	189,708	2,247,155
New Mexico	374,521	-	7,744	21,283	98,837	183,082	922	686,389	168,017	107,759	15,140	290,916	74,512	108,386	3,601	4,675	63,574	545,664
New York	1,642,843	738,603	314,204	258,651	1,369,206	774,679	13,351	5,111,537	1,699,524	423,329	79,266	2,202,119	830,812	561,285	366,261	307,901	276,024	4,544,403
North Carolina	1,282,866	1,410	252,260	55,602	-	448,099	8,585	2,048,822	550,304	284,574	329,972	1,164,850	473,145	345,906	83	4,895	110,416	2,099,295
North Dakota	138,437	-	5,703	2,816	-	156,068	13,320	316,344	92,501	90,210	10,167	192,878	46,353	32,730	-	-	54,297	326,258
Ohio	1,846,397	140,516	32,345	73,974	275,000	754,066	38,014	3,160,312	1,147,450	81,981	15,077	1,244,508	402,568	339,826	48,964	112,180	791,780	2,939,826
Oklahoma	502,594	117,888	29,802	20,185	-	242,217	10,868	923,554	142,170	125,365	117,004	384,539	138,936	112,671	39,323	12,025	179,784	867,278
Oregon	607,785	-	24,161	47,251	-	283,995	-	963,192	228,356	96,699	60,337	385,392	155,084	128,714	386	11,580	310,995	992,151
Pennsylvania	2,108,681	391,205	2,276	113,715	94	719,109	13,921	3,349,001	1,100,155	488,925	203,525	1,792,605	999,149	454,045	135,919	138,195	177,824	3,697,737
Rhode Island	93,423	11,001	-	1,279	31,591	94,908	-	232,202	88,406	24,673	12,668	125,747	47,055	20,304	17,009	15,219	-	225,334
South Carolina	429,890	-	-	23,534	44,726	246,217	15,712	760,079	143,790	278,650	28,568	451,008	149,053	107,826	4,891	2,230	25,850	740,858
South Dakota	131,046	-	41,893	3,919	-	165,436	7,168	349,462	158,987	19,532	53,768	232,287	47,590	41,020	-	-	28,601	349,498
Tennessee	822,326	71	107,561	17,263	-	405,500	19,186	1,371,907	300,770	363,295	26,262	690,327	249,143	157,832	37	790	252,741	1,350,870
Texas	2,752,721	55,749	24,060	125,222	-	1,085,664	100,159	4,143,575	1,418,354	515,803	260,485	2,194,642	797,728	586,797	46,063	11,444	363,816	4,000,490
Utah	318,334	160	136,310	4,943	617,234	157,984	4,900	1,239,865	454,956	105,781	3,197	563,934	78,971	69,337	8,119	-	81,513	801,874
Vermont	134,051	-	83	5,566	1,877	87,529	1,797	230,903	31,150	49,196	18,537	98,883	45,173	44,543	1,199	2,049	21,429	213,276
Virginia	1,220,572	76,186	407,510	57,092	164,240	430,472	26,112	2,382,184	483,357	374,361	258,663	1,116,381	694,852	258,413	64,410	28,577	195,592	2,358,225
Washington	1,169,689	77,877	-	53,038	189,610	427,234	18,423	1,935,871	578,857	199,647	3,392	781,896	222,731	298,618	56,521	63,080	428,011	1,850,857
West Virginia	456,560	48,568	67,778	18,233	-	354,324	235	945,698	352,647	88,437	169,380	610,464	218,124	67,074	14,900	29,765	-	940,327
Wisconsin	839,924	-	397	18,103	154,750	315,379	49,772	1,378,325	435,864	170,679	88,300	694,843	148,216	137,824	30,097	33,542	309,378	1,353,900
Wyoming	89,394	-	11,079	5,247	-	186,829	1,849	294,398	94,481	48,333	25,838	168,652	71,834	31,031	-	-	12,688	284,205
Total	38,854,005	3,892,275	4,406,737	2,211,349	5,942,478	18,770,740	1,361,161	75,438,745	22,546,520	9,187,633	3,987,274	35,721,427	11,334,116	9,501,310	2,487,530	2,489,427	10,805,690	72,339,500

1/ This table is one of a series on State highway finance. Table SF-21 summarizes the State receipts and disbursements for highways shown in Tables SF-1 and SF-2. Tables SF-3, SF-4, and SF-4C provide details on State receipts and expenditures for State roads. Tables SF-5, SF-6, and SF-5A provide details on State receipts and expenditures for local roads. Tables SF-12, SF-12A, and SF-12B provide details on State capital and maintenance expenditures. Tables SF-3B and SF-4B provide details on the receipts and expenditures of individual State toll facilities. This table is compiled from reports of State authorities.

2/ Amounts shown represent only those highway-user revenues that were expended on State or local roads. Amounts expended on nonhighway purposes are excluded. See Table SDF for the full amount and disposition of highway-user revenues, including tolls.

3/ Amounts shown represent gross general fund appropriations for highways reduced by the amount of highway-user revenues placed in the State General Fund. See the "Offset by General Funds Spent for Highways" column on Table DF.

4/ Bonds issued for and redeemed by refunding are excluded. Tables SF-1 and SF-2 include original and refunding issues. See SB table series for details on highway debt.

5/ Includes all roads eligible for Federal aid. All arterials, urban collectors, and rural major collectors are eligible.

6/ In 1995, Congress approved the Official National Highway System (NHS).

REVENUES USED BY STATES FOR HIGHWAYS - 1997 1/

OCTOBER 1998

(THOUSANDS OF DOLLARS)

TABLE SF-1

STATE	BALANCE BEGINNING OF YEAR 2/			HIGHWAY-USER REVENUES 3/				APPROPRI-ATIONS FROM GENERAL FUNDS 4/	OTHER STATE IMPOSTS	MISCEL-LANEOUS	BOND PROCEEDS		PAYMENTS FROM OTHER GOVERNMENTS			TOTAL RECEIPTS
													FEDERAL FUNDS			
	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL	MOTOR-FUEL TAXES	MOTOR-VEHICLE AND MOTOR-CARRIER TAXES	ROAD AND CROSSING TOLLS	TOTAL				ORIGINAL ISSUES	REFUNDING ISSUES	FEDERAL HIGHWAY ADMINIS-TRATION	OTHER AGENCIES	FROM LOCAL GOVERN-MENTS	
Alabama	298,562	-	298,562	523,892	118,427	-	642,319	-	5,042	7,884	-	-	329,107	2,587	18,577	1,005,516
Alaska	-	-	-	17,016	23,937	15,400	56,353	131,348	-	22,100	-	-	223,695	1,930	-	435,426
Arizona	398,591	25,711	424,302	477,754	200,246	-	678,000	583	175,941	45,871	-	-	309,274	3,379	193,076	1,406,124
Arkansas	162,018	-	162,018	340,823	100,934	-	441,757	49,642	1,278	16,859	-	-	293,256	3,004	7,602	813,398
California	3,163,609	11,920	3,175,529	2,717,386	1,341,637	139,803	4,198,826	75,966	52,219	161,887	-	-	1,654,565	37,972	432,294	6,613,729
Colorado	186,466	-	186,466	427,899	175,757	-	603,656	51,815	17,968	14,719	-	-	191,253	6,254	46,504	932,169
Connecticut	783,449	455,740	1,239,189	391,345	152,001	173	543,519	-	7	81,907	149,416	85,160	368,784	2,292	25	1,231,110
Delaware	195,661	75,175	270,836	80,864	67,443	103,968	252,275	38,302	-	31,104	-	-	82,267	16,730	-	420,678
Dist. of Col.	-	-	-	27,161	40,017	-	67,178	-	-	2,105	12,107	2,192	66,369	927	-	150,878
Florida	1,168,733	224,726	1,393,459	1,116,732	542,549	454,454	2,113,735	-	106,015	118,394	337,640	279,003	723,282	11,333	71,968	3,761,370
Georgia	776,786	124,827	901,613	374,373	177,789	19,138	571,300	170,236	172,819	46,681	147,471	-	437,840	3,474	19,186	1,569,007
Hawaii	433,537	-	433,537	64,395	62,316	-	126,711	-	2,775	13,319	31,805	-	176,119	897	-	351,626
Idaho	109,098	-	109,098	192,045	94,091	-	286,136	-	-	-	-	-	136,143	13,043	3,519	438,841
Illinois	998,526	268,734	1,267,260	1,093,235	634,056	317,662	2,044,953	2,306	108,291	65,234	1,559	23,955	616,139	11,924	25,667	2,900,028
Indiana	415,349	35,514	450,863	680,662	180,275	75,345	936,282	-	1,458	26,587	7,700	154,205	423,362	4,991	41,548	1,596,133
Iowa	188,936	-	188,936	404,725	306,819	-	711,544	37,884	167,595	12,625	-	-	229,847	2,419	-	1,161,914
Kansas	811,296	18,476	829,772	310,996	106,262	56,566	473,824	17,644	174,471	60,542	-	-	212,355	3,077	26,140	968,053
Kentucky	1,139,039	243,040	1,382,079	405,174	510,399	12,654	928,227	-	-	70,759	-	-	286,999	3,058	830	1,289,873
Louisiana	428,789	17,523	446,312	498,778	139,462	37,053	675,293	400,373	33,420	6,332	-	-	232,050	4,423	-	1,351,891
Maine	170,438	7,971	178,409	149,536	61,568	43,861	254,965	1,511	-	3,527	55,000	-	134,830	2,188	-	452,021
Maryland	144,829	88,149	232,978	447,142	262,861	133,820	843,823	-	82,064	33,048	50,146	-	437,345	2,597	9,517	1,458,540
Massachusetts	610,782	89,240	700,022	416,453	242,283	167,933	826,669	291,842	-	80,315	1,586,400	555,909	994,289	10,612	40	4,346,076
Michigan	433,301	1,547	434,848	739,099	550,815	23,488	1,313,402	211,073	-	53,154	54,021	-	500,589	4,290	34,279	2,170,808
Minnesota	658,237	11,948	670,185	519,456	526,619	-	1,046,075	-	-	66,647	603	-	304,899	4,749	29,103	1,452,076
Mississippi	295,384	1,460	296,844	327,623	118,208	-	445,831	19,540	31,687	48,119	-	-	212,878	4,146	3,917	766,118
Missouri	109,915	-	109,915	623,978	202,094	-	826,072	-	177,181	12,670	-	-	443,159	5,009	11,580	1,475,671
Montana	55,962	-	55,962	165,170	41,231	-	206,401	-	-	1,809	-	-	158,266	8,075	1,713	376,264
Nebraska	152,800	-	152,800	265,162	54,212	-	319,374	14,073	106,129	7,805	-	-	141,533	3,620	24,157	616,691
Nevada	137,230	1,136	138,366	253,757	72,560	-	326,317	11,073	-	15,663	-	-	128,901	1,253	3,655	486,862
New Hampshire	105,489	28,065	133,554	106,473	62,851	52,377	221,701	-	-	19,299	2,622	975	97,088	1,207	10,953	353,845
New Jersey	1,900,249	353,019	2,253,268	337,061	226,067	579,346	1,142,474	-	-	137,468	558,823	-	518,913	5,093	1,017	2,363,788
New Mexico	99,924	3,994	103,918	195,420	178,101	-	374,521	7,744	-	21,283	98,837	-	159,148	23,934	922	686,389
New York	473,334	403,703	877,037	1,014,351	628,492	738,603	2,381,446	314,204	-	258,651	1,369,206	233,133	767,839	6,840	13,351	5,344,670
North Carolina	885,206	-	885,206	942,729	340,137	1,410	1,284,276	14,683	237,577	55,602	-	-	430,075	18,024	8,585	2,048,822
North Dakota	36,061	-	36,061	92,854	45,583	-	138,437	73	5,630	2,816	-	-	146,381	9,687	13,320	316,344
Ohio	926,647	162,784	1,089,431	1,355,763	490,634	140,516	1,986,913	32,345	-	73,974	275,000	-	747,758	6,308	38,014	3,160,312
Oklahoma	198,760	110,134	308,894	335,774	165,820	117,888	620,482	-	29,802	20,185	-	-	239,098	3,119	10,868	923,554
Oregon	70,592	-	70,592	373,399	234,386	-	607,785	24,161	-	47,251	-	-	210,577	73,418	-	963,192
Pennsylvania	1,403,922	165,418	1,569,340	1,508,919	599,762	391,205	2,499,886	2,276	-	113,715	94	66,628	704,128	14,981	13,921	3,415,629
Rhode Island	16,160	4,513	20,673	75,312	18,111	11,001	104,424	-	-	1,279	31,591	-	93,807	1,101	-	232,202
South Carolina	272,110	-	272,110	364,767	65,123	-	429,890	-	-	23,534	44,726	-	244,515	1,702	15,712	760,079
South Dakota	27,865	-	27,865	99,504	31,542	-	131,046	-	41,893	3,919	-	-	161,038	4,398	7,168	349,462
Tennessee	938,116	-	938,116	665,663	156,663	71	822,397	59,501	48,060	17,263	-	-	403,105	2,395	19,186	1,371,907
Texas	976,855	84,141	1,060,996	1,713,144	1,039,577	55,749	2,808,470	-	24,060	125,222	-	252,848	1,074,750	10,914	100,159	4,396,423
Utah	165,827	-	165,827	256,527	61,807	160	318,494	128,254	8,056	4,943	617,234	-	145,666	12,318	4,900	1,239,865
Vermont	2,781	-	2,781	55,430	78,621	-	134,051	-	83	5,566	1,877	-	87,046	483	1,797	230,903
Virginia	930,010	32,010	962,020	680,842	539,730	76,186	1,296,758	58,556	348,954	57,092	164,240	-	410,655	19,817	26,112	2,382,184
Washington	417,050	30,562	447,612	662,001	507,688	77,877	1,247,566	-	-	53,038	189,610	-	403,758	23,476	18,423	1,935,871
West Virginia	165,592	14,292	179,884	268,642	187,918	48,568	505,128	67,778	-	18,233	-	-	338,642	15,682	235	945,698
Wisconsin	199,360	47,738	247,098	606,276	233,648	-	839,924	397	-	18,103	154,750	-	308,687	6,692	49,772	1,378,325
Wyoming	60,573	-	60,573	51,008	38,386	-	89,394	-	11,079	5,247	-	-	117,202	69,627	1,849	294,398
Total	24,699,806	3,143,210	27,843,016	25,815,490	13,038,515	3,892,275	42,746,280	2,235,183	2,171,554	2,211,349	5,942,478	1,654,008	18,259,271	511,469	1,361,161	77,092,753

1/ Tables SF-1 and SF-2 show the receipts and disbursements by the State for highways. See Table SF-21 for general note on SF series. This table is compiled from reports of State authorities.

2/ Any differences between beginning balances and the closing balances on last year's Table SF-2 are the result of accounting adjustments, inclusion of funds not previously reported, etc.

3/ Amounts shown represent only those highway-user revenues that were expended on State or local roads. See Table SDF for the full amount of and disposition of highway-user revenues.

4/ Amounts shown represent gross general fund appropriations for highways reduced by the amount of highway-user revenues placed in the State General Fund. See the "Offset by General Funds Spent for Highways" column on Table DF.

STATE DISBURSEMENTS FOR HIGHWAYS - 1997 1/

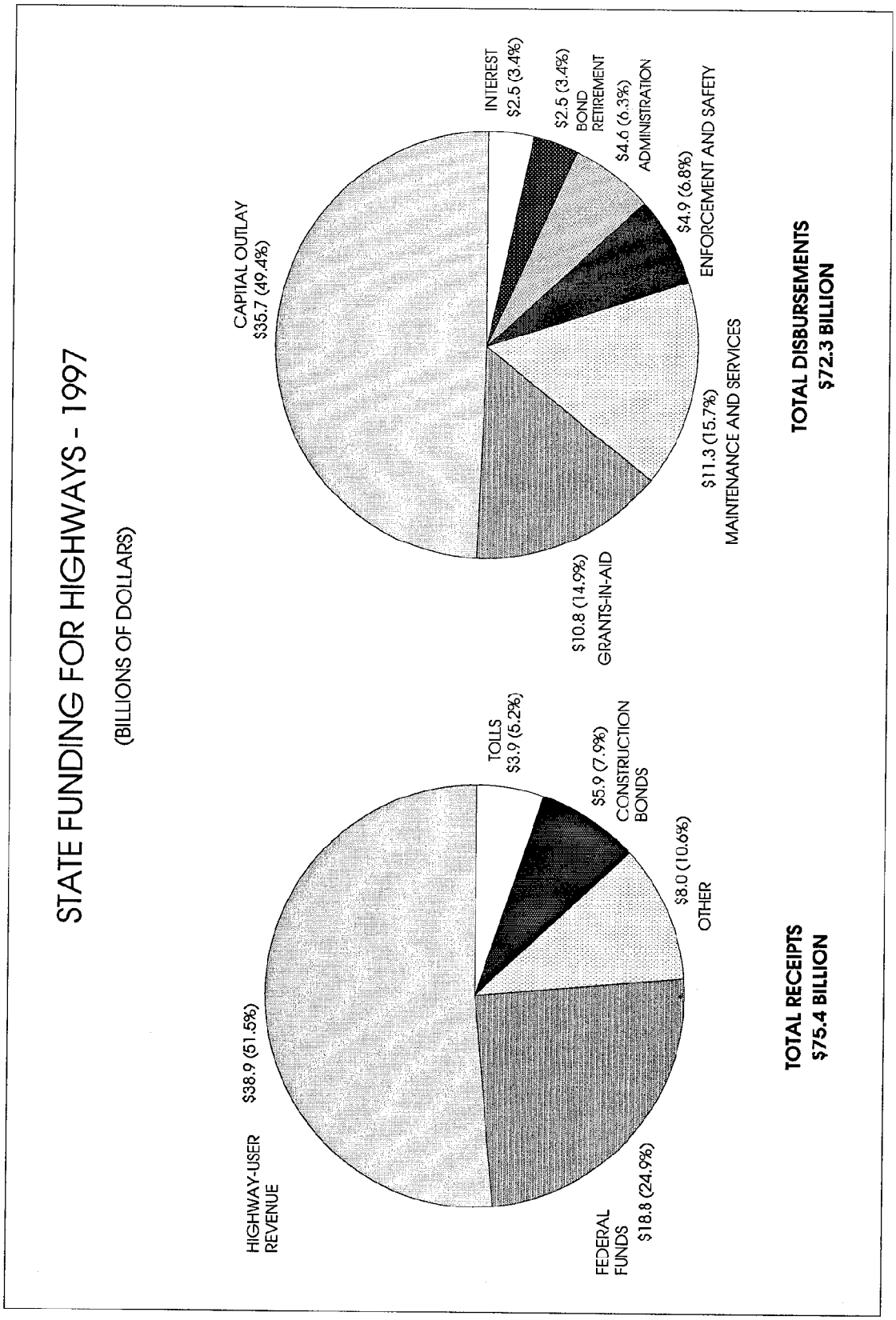
OCTOBER 1998 (THOUSANDS OF DOLLARS) TABLE SF-2

STATE	CAPITAL OUTLAY			MAINTENANCE AND SERVICES			ADMINIS-TRATION, RESEARCH AND PLANNING	HIGHWAY LAW ENFORCE-MENT AND SAFETY	INTEREST 3/	BOND RETIREMENT		GRANTS-IN-AID TO LOCAL GOVERN-MENTS	TOTAL DISBURSE-MENTS	BALANCES END OF YEAR		
	STATE ADMINIS-TERED HIGHWAYS 2/	LOCAL ROADS AND STREETS	TOTAL	STATE ADMINIS-TERED HIGHWAYS 2/	LOCAL ROADS AND STREETS	TOTAL				CURRENT REVENUES OR SINKING FUNDS	REFUNDING BONDS 3/			RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL
Alabama	439,077	-	439,077	219,187	-	219,187	63,302	64,643	10,975	30,392	-	191,436	1,019,012	285,066	-	285,066
Alaska	251,881	-	251,881	124,498	-	124,498	28,298	22,466	302	3,212	-	4,769	435,426	-	-	-
Arizona	516,319	38,198	554,517	70,109	-	70,109	38,118	59,525	81,548	118,985	-	436,261	1,359,063	437,794	33,569	471,363
Arkansas	507,686	11,229	518,915	128,621	-	128,621	16,618	39,179	-	-	-	128,415	831,748	143,668	-	143,668
California	2,556,213	200,617	2,756,830	632,779	11,842	644,621	544,638	758,371	2,174	6,445	-	1,505,729	6,218,808	3,560,914	9,536	3,570,450
Colorado	405,556	19,418	424,974	167,142	4,000	171,142	35,986	78,140	-	-	-	176,913	887,155	231,480	-	231,480
Connecticut	580,407	102	580,509	72,879	-	72,879	62,111	43,802	174,834	134,266	85,160	19,919	1,173,480	821,107	475,712	1,296,819
Delaware	213,453	-	213,453	76,651	-	76,651	39,740	34,670	44,200	37,055	-	3,000	448,769	163,764	78,981	242,745
Dist. of Col.	-	92,060	92,060	-	23,247	23,247	6,598	9,295	11,008	6,478	2,192	-	150,878	-	-	-
Florida	2,110,615	19,606	2,130,221	413,780	-	413,780	239,526	161,586	194,892	74,466	279,003	240,101	3,733,575	1,184,042	237,212	1,421,254
Georgia	602,207	323	602,530	297,131	3,400	300,531	112,641	201,190	76,043	73,879	-	5,205	1,372,019	970,394	128,207	1,098,601
Hawaii	251,731	309	252,040	37,740	122	37,862	24,667	5,508	26,297	25,575	-	15,351	387,300	397,863	-	397,863
Idaho	175,454	21,089	196,543	54,780	-	54,780	19,040	19,215	-	-	-	113,329	402,907	145,032	-	145,032
Illinois	1,236,335	234,759	1,471,094	322,931	11,272	334,203	265,864	129,046	130,245	152,734	23,955	484,628	2,991,769	900,462	275,057	1,175,519
Indiana	577,280	142,327	719,607	226,539	-	226,539	66,791	54,818	39,733	12,420	154,205	361,864	1,635,977	363,903	47,116	411,019
Iowa	488,070	-	488,070	128,157	-	128,157	41,476	72,304	-	-	-	442,745	1,172,752	178,098	-	178,098
Kansas	605,028	74,441	679,469	103,171	-	103,171	49,942	40,510	57,312	19,890	-	136,866	1,087,160	694,927	15,738	710,665
Kentucky	599,653	128,687	728,340	181,977	10,599	192,576	83,701	54,610	81,409	61,615	-	128,459	1,330,710	1,183,361	157,881	1,341,242
Louisiana	486,455	-	486,455	131,855	-	131,855	155,219	88,195	59,525	213,370	-	53,956	1,188,575	592,002	17,626	609,628
Maine	210,921	6,090	217,011	143,333	874	144,207	22,435	27,950	17,340	25,869	-	19,531	474,343	143,852	12,235	156,087
Maryland	688,734	-	688,734	179,911	-	179,911	49,875	122,279	23,186	23,420	-	401,954	1,489,359	128,344	73,815	202,159
Massachusetts	1,292,750	153,745	1,446,495	156,413	-	156,413	179,221	145,594	204,608	397,204	555,909	201,277	3,286,721	1,318,230	441,147	1,759,377
Michigan	711,738	70,180	781,918	210,572	-	210,572	52,582	210,984	33,502	28,910	-	781,676	2,100,144	503,791	1,721	505,512
Minnesota	450,414	108,302	558,716	268,519	-	268,519	70,306	76,281	4,484	12,785	-	459,304	1,450,395	659,464	12,402	671,866
Mississippi	467,867	77,499	545,366	69,928	-	69,928	40,160	58,315	418	2,805	-	92,496	809,488	252,255	1,219	253,474
Missouri	788,264	46,990	835,254	281,421	-	281,421	33,829	110,850	-	-	-	231,082	1,492,436	93,150	-	93,150
Montana	205,288	-	205,288	61,632	-	61,632	42,578	25,104	4,092	11,235	-	29,552	379,481	52,745	-	52,745
Nebraska	298,901	9,246	308,147	62,580	5	62,585	15,835	31,070	-	-	-	193,492	611,129	158,362	-	158,362
Nevada	226,552	-	226,552	63,845	-	63,845	24,394	37,904	3,409	24,420	-	50,718	431,242	193,293	693	193,986
New Hampshire	129,121	17,659	146,780	100,645	-	100,645	23,112	33,129	19,949	13,366	975	21,641	359,597	127,645	157	127,802
New Jersey	729,364	58,346	787,710	389,000	-	389,000	139,681	192,310	348,262	200,484	-	189,708	2,247,155	2,100,901	269,000	2,369,901
New Mexico	271,001	19,915	290,916	74,512	-	74,512	67,769	40,617	3,601	4,675	-	63,574	545,664	234,231	10,412	244,643
New York	1,989,341	212,778	2,202,119	772,577	58,235	830,812	325,472	235,814	366,261	307,901	233,133	276,024	4,777,536	1,019,895	424,276	1,444,171
North Carolina	1,162,323	2,527	1,164,850	473,145	-	473,145	169,661	176,245	83	4,895	-	110,416	2,099,295	834,733	-	834,733
North Dakota	153,018	39,860	192,878	46,026	327	46,353	20,667	12,063	-	-	-	54,297	326,258	26,147	-	26,147
Ohio	1,059,826	184,682	1,244,508	402,568	-	402,568	167,556	172,270	48,964	112,180	-	791,780	2,939,826	1,151,224	158,693	1,309,917
Oklahoma	346,616	37,923	384,539	138,936	-	138,936	56,899	55,772	39,323	12,025	-	179,784	867,278	252,983	112,187	365,170
Oregon	384,468	924	385,392	155,084	-	155,084	79,024	49,690	386	11,580	-	310,995	992,151	32,551	9,082	41,633
Pennsylvania	1,792,605	-	1,792,605	999,149	-	999,149	144,025	310,020	135,919	138,195	66,628	177,824	3,764,365	1,066,187	154,417	1,220,604
Rhode Island	125,747	-	125,747	47,055	-	47,055	11,051	9,253	17,009	15,219	-	-	225,334	21,295	6,246	27,541
South Carolina	432,016	18,992	451,008	149,053	-	149,053	42,954	64,872	4,891	2,230	-	25,850	740,858	291,331	-	291,331
South Dakota	210,264	22,023	232,287	47,590	-	47,590	20,224	20,796	-	-	-	28,601	349,498	27,829	-	27,829
Tennessee	664,066	26,261	690,327	249,143	-	249,143	88,144	69,688	37	790	-	252,741	1,350,870	959,153	-	959,153
Texas	2,194,642	-	2,194,642	797,728	-	797,728	277,141	309,656	46,063	11,444	252,848	363,816	4,253,338	1,123,411	80,670	1,204,081
Utah	541,834	22,100	563,934	78,971	-	78,971	38,814	30,523	8,119	-	-	81,513	801,874	603,818	-	603,818
Vermont	82,592	16,291	98,883	45,173	-	45,173	19,191	25,352	1,199	2,049	-	21,429	213,276	20,408	-	20,408
Virginia	1,116,381	-	1,116,381	694,852	-	694,852	147,135	111,278	64,410	28,577	-	195,592	2,358,225	944,787	41,192	985,979
Washington	781,896	-	781,896	222,105	626	222,731	173,087	125,531	56,521	63,080	-	428,011	1,850,857	494,571	38,055	532,626
West Virginia	610,464	-	610,464	218,124	-	218,124	43,911	23,163	14,900	29,765	-	-	940,327	171,454	13,801	185,255
Wisconsin	592,673	102,170	694,843	146,905	1,311	148,216	76,344	61,480	30,097	33,542	-	309,378	1,353,900	153,460	118,063	271,523
Wyoming	160,289	8,363	168,652	71,834	-	71,834	14,448	16,583	-	-	-	12,688	284,205	70,766	-	70,766
Total	33,475,396	2,246,031	35,721,427	11,208,256	125,860	11,334,116	4,571,801	4,929,509	2,487,530	2,489,427	1,654,008	10,805,690	73,993,508	27,486,143	3,456,118	30,942,261

1/ Tables SF-1 and SF-2 show the receipts and disbursements by the State for highways. See Table SF-21 for general note on SF series. This table is compiled from reports of State authorities.

2/ Includes expenditures for local roads and streets under State control. Most local roads are under State control in Delaware, North Carolina, Virginia, and West Virginia.

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


STATE FUNDING FOR HIGHWAYS - 1997
(BILLIONS OF DOLLARS)
HIGHWAY-USER REVENUE
$38.9 (51.5%)
FEDERAL FUNDS
$18.8 (24.9%)
OTHER
$8.0 (10.6%)
CONSTRUCTION BONDS
$5.9 (7.9%)
TOLLS
$3.9 (5.2%)
TOTAL RECEIPTS
$75.4 BILLION
CAPITAL OUTLAY
$35.7 (49.4%)
GRANTS-IN-AID
$10.8 (14.9%)
MAINTENANCE AND SERVICES
$11.3 (15.7%)
ENFORCEMENT AND SAFETY
$4.9 (6.8%)
ADMINISTRATION
$4.6 (6.3%)
BOND RETIREMENT
$2.5 (3.4%)
INTEREST
$2.5 (3.4%)
TOTAL DISBURSEMENTS
$72.3 BILLION

REVENUES USED BY STATES FOR STATE-ADMINISTERED HIGHWAYS - 1997 1/

OCTOBER 1998 (THOUSANDS OF DOLLARS) TABLE SF-3

STATE	BALANCE BEGINNING OF YEAR 2/			HIGHWAY-USER REVENUES 3/				APPROPRI-ATIONS FROM GENERAL FUNDS 4/	OTHER STATE IMPOSTS 5/	MISCEL-LANEOUS	ISSUE OF BONDS		PAYMENTS FROM OTHER GOVERNMENTS			TOTAL RECEIPTS
													FEDERAL FUNDS			
	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL	MOTOR-FUEL TAXES	MOTOR-VEHICLE AND MOTOR-CARRIER TAXES	ROAD AND CROSSING TOLLS	TOTAL				FOR CAPITAL OUTLAY	FOR DEBT SERVICE INCLUDING REFUNDING	FEDERAL HIGHWAY ADMINIS-TRATION	OTHER AGENCIES	FROM LOCAL GOVERN-MENTS	
Alabama	298,562	-	298,562	342,032	106,454	-	448,486	-	4,317	7,884	-	-	329,107	2,105	18,577	810,476
Alaska	-	-	-	17,016	23,937	15,400	56,353	127,294	-	22,100	-	-	223,695	1,017	-	430,459
Arizona	392,285	25,711	417,996	243,431	90,304	-	333,735	583	87,029	43,894	-	-	276,143	2,272	190,973	934,629
Arkansas	150,932	-	150,932	231,199	72,619	-	303,818	49,642	-	14,661	-	-	293,256	3,004	7,602	671,983
California	3,145,004	11,920	3,156,924	1,356,295	1,028,708	113,632	2,498,635	75,966	52,219	161,775	-	-	1,654,565	11,673	432,294	4,887,127
Colorado	186,466	-	186,466	302,934	117,895	-	420,829	51,815	2,658	14,719	-	-	191,253	4,060	46,504	731,838
Connecticut	783,449	455,740	1,239,189	376,925	146,400	173	523,498	-	7	81,907	136,479	98,097	368,784	2,292	25	1,211,089
Delaware	195,661	75,175	270,836	77,864	67,443	103,968	249,275	38,302	-	31,104	-	-	82,267	16,730	-	417,678
Florida	1,168,733	211,975	1,380,708	860,796	534,051	452,490	1,847,337	-	106,015	118,394	306,604	310,039	723,282	10,833	64,479	3,486,983
Georgia	776,786	124,827	901,613	368,557	175,026	19,138	562,721	170,236	172,819	46,681	147,471	-	437,840	3,125	19,186	1,560,079
Hawaii	433,537	-	433,537	64,173	61,405	-	125,578	-	2,775	13,319	31,805	-	161,470	897	-	335,844
Idaho	109,098	-	109,098	106,379	58,668	-	165,047	-	-	-	-	-	136,143	3,233	-	304,423
Illinois	998,526	268,734	1,267,260	543,053	511,742	317,662	1,372,457	2,306	75,804	65,234	-	25,514	616,139	11,915	-	2,169,369
Indiana	411,479	35,514	446,993	316,445	90,007	68,924	475,376	-	1,458	26,587	7,700	154,205	423,362	4,978	-	1,093,666
Iowa	147,712	-	147,712	192,174	145,084	-	337,258	9,219	155,340	12,625	-	-	205,470	2,419	-	722,331
Kansas	777,167	18,476	795,643	134,380	80,533	56,566	271,479	17,644	163,846	60,532	-	-	211,616	3,077	25,809	754,003
Kentucky	1,133,546	243,040	1,376,586	191,922	456,123	12,654	660,699	-	-	70,759	-	-	286,999	2,841	830	1,022,128
Louisiana	428,789	17,523	446,312	482,336	136,079	37,053	655,468	400,373	-	6,332	-	-	232,050	2,949	-	1,297,172
Maine	170,438	7,971	178,409	130,779	53,845	43,861	228,485	1,511	-	3,527	55,000	-	134,830	2,173	-	425,526
Maryland	144,829	81,738	226,567	200,141	165,557	133,820	499,518	-	57,445	32,670	50,033	113	399,288	2,597	9,517	1,051,181
Massachusetts	610,782	89,240	700,022	234,182	177,580	167,933	579,695	291,842	-	80,315	1,233,909	907,816	880,448	10,612	40	3,984,677
Michigan	433,301	1,547	434,848	347,188	264,089	23,288	634,565	169,052	-	53,154	54,021	-	400,000	4,290	510	1,315,592
Minnesota	284,403	11,948	296,351	308,932	333,623	-	642,555	-	-	46,330	603	-	235,820	3,288	-	928,596
Mississippi	228,129	-	228,129	234,871	78,872	-	313,743	19,540	15,187	48,096	-	-	193,303	1,844	3,280	594,993
Missouri	109,915	-	109,915	445,020	171,890	-	616,910	-	141,509	11,724	-	-	405,694	4,140	-	1,179,977
Montana	55,962	-	55,962	148,233	34,321	-	182,554	-	-	1,809	-	-	158,266	2,370	1,713	346,712
Nebraska	152,800	-	152,800	191,498	30,532	-	222,030	14,073	57,912	7,805	-	-	93,607	3,614	14,689	413,730
Nevada	137,230	1,136	138,366	203,233	72,560	-	275,793	11,073	-	15,663	-	-	128,901	1,059	3,655	436,144
New Hampshire	105,489	28,065	133,554	88,104	52,421	52,377	192,902	-	-	19,299	2,622	975	97,088	987	-	313,873
New Jersey	1,900,249	353,019	2,253,268	213,958	148,098	579,346	941,402	-	-	137,468	558,823	-	465,796	5,093	1,017	2,109,599
New Mexico	99,924	3,994	103,918	136,862	136,505	-	273,367	7,744	-	21,283	98,837	-	159,148	23,472	922	584,773
New York	333,230	346,483	679,713	787,236	491,782	738,603	2,017,621	314,204	-	258,651	1,129,536	20,803	767,839	6,837	13,351	4,528,842
North Carolina	885,206	-	885,206	839,893	330,030	1,410	1,171,333	14,683	237,577	55,602	-	-	430,075	18,024	8,585	1,935,879
North Dakota	36,061	-	36,061	36,061	22,939	-	59,000	73	3,633	2,816	-	-	146,381	9,687	-	221,590
Ohio	926,647	162,784	1,089,431	803,453	66,490	140,516	1,010,459	32,345	-	73,974	275,000	-	747,758	6,300	38,014	2,183,850
Oklahoma	147,645	110,134	257,779	210,016	104,701	117,888	432,605	-	2,554	20,185	-	-	238,063	2,357	9,109	704,873
Oregon	70,592	-	70,592	220,898	147,858	-	368,756	24,161	-	47,162	-	-	209,605	1,589	-	651,273
Pennsylvania	1,403,922	165,418	1,569,340	1,376,660	557,196	391,205	2,325,061	2,276	-	113,715	-	66,722	704,128	11,982	13,921	3,237,805
Rhode Island	16,160	4,513	20,673	75,312	18,111	11,001	104,424	-	-	1,279	16,188	15,403	93,807	1,101	-	232,202
South Carolina	122,468	-	122,468	330,478	65,118	-	395,596	-	-	23,534	44,550	176	244,515	1,056	15,712	725,139
South Dakota	27,865	-	27,865	99,504	7,329	-	106,833	-	39,412	3,919	-	-	146,183	2,491	-	298,838
Tennessee	938,116	-	938,116	419,933	154,814	71	574,818	59,501	36,043	17,263	-	-	403,105	2,175	-	1,092,905
Texas	976,855	84,141	1,060,996	1,698,826	691,211	55,749	2,445,786	-	24,060	125,222	-	252,848	1,074,750	9,782	100,159	4,032,607
Utah	165,827	-	165,827	194,961	41,483	160	236,604	128,254	-	4,943	609,115	8,119	144,566	3,286	1,000	1,135,887
Vermont	2,781	-	2,781	43,671	61,943	-	105,614	-	83	5,566	1,877	-	78,976	483	584	193,183
Virginia	930,010	32,010	962,020	569,577	455,403	76,186	1,101,166	58,556	348,954	57,092	164,240	-	410,655	19,817	26,112	2,186,592
Washington	344,974	30,562	375,536	469,170	404,113	77,877	951,160	-	-	47,822	179,308	302	276,242	8,849	14,316	1,477,999
West Virginia	165,592	14,292	179,884	268,642	187,918	48,568	505,128	67,778	-	18,233	-	-	338,642	15,682	235	945,698
Wisconsin	199,360	47,738	247,098	330,893	159,344	-	490,237	397	-	18,103	154,525	225	297,894	3,839	-	965,220
Wyoming	26,371	-	26,371	35,792	38,385	-	74,177	-	6,712	4,613	-	-	117,202	68,702	-	271,406
Total	23,690,865	3,065,368	26,756,233	17,901,888	9,628,539	3,857,519	31,387,946	2,160,443	1,795,368	2,177,344	5,258,246	1,861,357	17,476,016	348,998	1,082,720	63,548,438

1/ Tables SF-3 and SF-4 summarize receipts and disbursements for State-administered roads and bridges. Amounts shown reflect activities of State highway departments, State park boards, other State agencies, and quasi-State toll facilities. Includes direct work on local roads under State control, and State highway debt service transactions. See Table SF-21 for general note on SF table series. This table is compiled from reports of State authorities.

2/ Any differences between beginning balances and the ending balances on last year's Table SF-4 are the result of accounting adjustments, inclusion of funds not previously reported, etc.

3/ Amounts shown represent only those highway-user revenues that were expended on State-administered roads. See Table DF for the full amount and disposition of highway-user revenues.

4/ Amounts shown represent gross general fund appropriations for highways reduced by the amount of highway-user revenues placed in the State General Fund. See Tables SF-1 and DF.

5/ Includes sales and use taxes, severance taxes, and other State taxes.

DISBURSEMENTS FOR STATE-ADMINISTERED HIGHWAYS - 1997 1/

OCTOBER 1998

(THOUSANDS OF DOLLARS)

TABLE SF-4

STATE	CAPITAL OUTLAY FOR ROADS AND BRIDGES 2/	MAINTENANCE AND HIGHWAY SERVICES 2/	ADMINISTRATION, RESEARCH AND PLANNING 2/	HIGHWAY LAW ENFORCEMENT AND SAFETY	INTEREST	BOND RETIREMENT 3/	TOTAL DISBURSEMENTS	BALANCES END OF YEAR: RESERVES FOR CURRENT HIGHWAY WORK	BALANCES END OF YEAR: RESERVES FOR DEBT SERVICE	BALANCES END OF YEAR: TOTAL
Alabama	439,077	219,187	59,698	64,643	10,975	30,392	823,972	285,066	-	285,066
Alaska	251,881	124,498	28,298	22,466	276	3,040	430,459	-	-	-
Arizona	516,319	70,109	38,118	59,525	81,548	118,985	884,604	434,452	33,569	468,021
Arkansas	507,686	128,621	16,618	39,179	-	-	692,104	130,811	-	130,811
California	2,556,213	632,779	540,315	758,371	2,174	6,445	4,496,297	3,538,218	9,536	3,547,754
Colorado	405,556	167,142	35,986	78,140	-	-	686,824	231,480	-	231,480
Connecticut	580,407	72,879	62,111	43,802	174,834	219,426	1,153,459	821,107	475,712	1,296,819
Delaware	213,453	76,651	39,740	34,670	44,200	37,055	445,769	163,764	78,981	242,745
Florida	2,110,615	413,780	239,526	161,586	191,769	336,934	3,454,210	1,184,042	229,439	1,413,481
Georgia	602,207	297,131	112,641	201,190	76,043	73,879	1,363,091	970,394	128,207	1,098,601
Hawaii	251,731	37,740	24,667	5,508	26,297	25,575	371,518	397,863	-	397,863
Idaho	175,454	54,780	19,040	19,215	-	-	268,489	145,032	-	145,032
Illinois	1,236,335	322,931	265,864	129,046	130,245	176,689	2,261,110	900,462	275,057	1,175,519
Indiana	577,280	226,539	66,348	54,818	39,733	166,625	1,131,343	362,200	47,116	409,316
Iowa	488,070	128,157	41,476	72,304	-	-	730,007	140,036	-	140,036
Kansas	605,028	103,171	49,942	40,510	57,312	19,890	875,853	658,055	15,738	673,793
Kentucky	599,653	181,977	83,701	54,610	81,409	61,615	1,062,965	1,177,868	157,881	1,335,749
Louisiana	486,455	131,855	155,219	88,195	59,237	212,895	1,133,856	592,002	17,626	609,628
Maine	210,921	143,333	22,435	27,950	17,340	25,869	447,848	143,852	12,235	156,087
Maryland	688,734	179,911	49,875	122,279	22,411	18,140	1,081,350	128,344	68,054	196,398
Massachusetts	1,292,750	156,413	179,221	145,594	203,308	948,036	2,925,322	1,318,230	441,147	1,759,377
Michigan	711,738	210,572	52,582	210,984	31,578	27,474	1,244,928	503,791	1,721	505,512
Minnesota	450,414	268,519	70,306	76,281	4,484	12,785	882,789	329,756	12,402	342,158
Mississippi	467,867	69,928	38,023	58,315	63	-	634,196	188,926	-	188,926
Missouri	788,264	281,421	33,829	110,850	-	-	1,214,364	75,528	-	75,528
Montana	205,288	61,632	42,578	25,104	4,092	11,235	349,929	52,745	-	52,745
Nebraska	298,901	62,580	15,617	31,070	-	-	408,168	158,362	-	158,362
Nevada	226,552	63,845	24,394	37,904	3,409	24,420	380,524	193,293	693	193,986
New Hampshire	129,121	100,645	22,440	33,129	19,949	14,341	319,625	127,645	157	127,802
New Jersey	729,364	389,000	139,681	192,310	346,127	196,484	1,992,966	2,100,901	269,000	2,369,901
New Mexico	271,001	74,512	67,769	40,617	3,601	4,675	462,175	216,104	10,412	226,516
New York	1,989,341	772,577	325,472	235,814	309,800	328,704	3,961,708	879,791	367,056	1,246,847
North Carolina	1,162,323	473,145	169,661	176,245	83	4,895	1,986,352	834,733	-	834,733
North Dakota	153,018	46,026	20,397	12,063	-	-	231,504	26,147	-	26,147
Ohio	1,059,826	402,568	167,556	172,270	48,964	112,180	1,963,364	1,151,224	158,693	1,309,917
Oklahoma	346,616	138,936	56,230	55,772	39,323	12,025	648,902	201,563	112,187	313,750
Oregon	384,468	155,084	79,024	49,690	386	11,580	680,232	32,551	9,082	41,633
Pennsylvania	1,792,605	999,149	144,025	310,020	135,919	204,823	3,586,541	1,066,187	154,417	1,220,604
Rhode Island	125,747	47,055	11,051	9,253	17,009	15,219	225,334	21,295	6,246	27,541
South Carolina	432,016	149,053	42,925	64,872	4,891	2,230	695,987	151,620	-	151,620
South Dakota	210,264	47,590	20,224	20,796	-	-	298,874	27,829	-	27,829
Tennessee	664,066	249,143	88,144	69,688	37	790	1,071,868	959,153	-	959,153
Texas	2,194,642	797,728	277,141	309,656	46,063	264,292	3,889,522	1,123,411	80,670	1,204,081
Utah	541,834	78,971	38,449	30,523	8,119	-	697,896	603,818	-	603,818
Vermont	82,592	45,173	19,191	25,352	1,199	2,049	175,556	20,408	-	20,408
Virginia	1,116,381	694,852	147,135	111,278	64,410	28,577	2,162,633	944,787	41,192	985,979
Washington	781,896	222,105	168,997	125,531	48,827	48,505	1,395,861	419,619	38,055	457,674
West Virginia	610,464	218,124	43,911	23,163	14,900	29,765	940,327	171,454	13,801	185,255
Wisconsin	592,673	146,905	76,098	61,480	30,097	33,542	940,795	153,460	118,063	271,523
Wyoming	160,289	71,834	14,448	16,583	-	-	263,154	34,623	-	34,623
Total	33,475,396	11,208,256	4,548,137	4,920,214	2,402,441	3,872,080	60,426,524	26,494,002	3,384,145	29,878,147

1/ Tables SF-3 and SF-4 summarize receipts and disbursements for State-administered roads and bridges. See general note on Table SF-3 for details. See Table SF-21 for general note on SF series. This table is compiled from reports of State authorities.

2/ The classification of administration and miscellaneous expenditures is not uniform for all States because of indeterminate amounts charged to construction and maintenance projects.

3/ Includes redemption by refunding. See Table SB-2 for details.

DISBURSEMENTS FOR STATE-ADMINISTERED HIGHWAYS - 1997 1/

CLASSIFIED BY FUNCTION

OCTOBER 1998

(THOUSANDS OF DOLLARS)

TABLE SF-4C

STATE	CAPITAL OUTLAY 2/				PHYSICAL MAIN-TENANCE	HIGHWAY AND TRAFFIC SERVICES					ADMINISTRATION AND RESEARCH			HIGHWAY LAW ENFORCEMENT AND SAFETY				
	ACQUISITION OF RIGHT-OF-WAY	PRELIMINARY AND CON-STRUCTION ENGINEERING	HIGHWAY CONSTRUCTION AND SYSTEM PRESERVATION	TOTAL		TRAFFIC CONTROL OPERATIONS	SNOW AND ICE REMOVAL	OTHER SERVICES	TOLL FACILITY COLLECTION	TOTAL	GENERAL ADMINISTRA-TION EXPENSES	RESEARCH AND PLANNING	TOTAL	TRAFFIC SUPERVISION	HIGHWAY SAFETY AND DRIVER EDUCATION	VEHICLE INSPECTION	VEHICLE SIZE AND WEIGHT ENFORCE-MENT	TOTAL
Alabama	29,450	25,548	384,079	439,077	217,042	-	2,145	-	-	2,145	49,851	9,847	59,698	48,663	15,980	-	-	64,643
Alaska	12,148	61,500	178,233	251,881	31,260	7,082	21,156	-	65,000	93,238	19,083	9,215	28,298	19,365	1,358	-	1,743	22,466
Arizona	66,208	47,052	403,059	516,319	52,495	14,001	3,613	-	-	17,614	34,299	3,819	38,118	39,115	6,056	6,791	7,563	59,525
Arkansas	18,842	50,385	438,459	507,686	105,090	19,715	3,816	-	-	23,531	11,848	4,770	16,618	26,155	4,712	-	8,312	39,179
California	198,424	470,668	1,887,121	2,556,213	352,605	84,396	17,906	154,147	23,725	280,174	409,543	130,772	540,315	664,718	18,494	11,496	63,663	758,371
Colorado	26,540	99,036	279,980	405,556	123,731	9,301	29,205	4,905	-	43,411	20,430	15,556	35,986	47,983	5,298	8,507	16,352	78,140
Connecticut	20,080	205,342	354,985	580,407	58,822	626	12,958	-	473	14,057	49,748	12,363	62,111	41,462	2,340	-	-	43,802
Delaware	23,976	45,593	143,884	213,453	26,456	11,011	1,822	9,240	28,122	50,195	36,301	3,439	39,740	28,091	2,528	4,051	-	34,670
Florida	443,918	520,500	1,146,197	2,110,615	277,768	41,372	-	8,268	86,372	136,012	196,877	42,649	239,526	122,197	22,606	-	16,783	161,586
Georgia	31,000	34,106	537,101	602,207	216,316	78,334	228	-	2,253	80,815	69,639	43,002	112,641	183,527	4,659	-	13,004	201,190
Hawaii	8,566	48,719	194,446	251,731	37,740	-	-	-	-	-	20,565	4,102	24,667	432	2,471	2,171	434	5,508
Idaho	11,397	22,146	141,911	175,454	15,992	16,856	21,932	-	-	38,788	15,184	3,856	19,040	14,927	3,965	2	321	19,215
Illinois	50,179	171,800	1,014,356	1,236,335	206,173	21,816	44,590	-	50,352	116,758	233,382	32,482	265,864	63,332	35,711	25,000	5,003	129,046
Indiana	18,214	22,737	536,329	577,280	201,807	-	16,373	-	8,359	24,732	61,636	4,712	66,348	44,590	10,228	-	-	54,818
Iowa	37,292	53,727	397,051	488,070	72,008	20,837	34,516	796	-	56,149	29,980	11,496	41,476	37,395	28,009	-	6,900	72,304
Kansas	12,890	56,304	535,834	605,028	85,760	699	3,324	4,773	8,615	17,411	45,132	4,810	49,942	31,065	3,785	5,660	-	40,510
Kentucky	37,108	92,743	469,802	599,653	155,381	26,596	-	-	-	26,596	76,588	7,113	83,701	40,406	2,257	3,007	8,940	54,610
Louisiana	39,699	66,691	380,065	486,455	96,586	10,829	1,259	19,142	4,039	35,269	146,265	8,954	155,219	77,796	4,556	-	5,843	88,195
Maine	11,741	36,899	162,281	210,921	79,221	27,164	22,418	-	14,530	64,112	21,752	683	22,435	24,328	1,882	708	1,032	27,950
Maryland	39,871	82,631	566,232	688,734	88,862	23,278	19,103	19,151	29,517	91,049	39,819	10,056	49,875	72,901	48,200	-	1,178	122,279
Massachusetts	27,243	429,963	835,544	1,292,750	56,336	2,098	25,343	393	72,243	100,077	166,420	12,801	179,221	127,831	7,775	5,987	4,001	145,594
Michigan	48,010	76,305	587,423	711,738	158,921	7,491	41,455	-	2,705	51,651	45,292	7,290	52,582	171,848	26,626	-	12,510	210,984
Minnesota	43,288	70,670	336,456	450,414	179,252	12,851	68,031	8,385	-	89,267	58,482	11,824	70,306	68,128	3,017	805	4,331	76,281
Mississippi	54,266	57,226	356,375	467,867	58,250	2,350	713	8,615	-	11,678	32,457	5,566	38,023	48,914	1,601	-	7,800	58,315
Missouri	74,588	86,967	626,709	788,264	219,579	31,509	30,333	-	-	61,842	21,377	12,452	33,829	92,277	10,897	2,334	5,342	110,850
Montana	12,941	24,783	167,564	205,288	44,365	5,842	10,028	1,397	-	17,267	40,043	2,535	42,578	16,416	3,617	656	4,415	25,104
Nebraska	9,131	38,110	251,660	298,901	39,259	10,280	13,041	-	-	23,321	12,144	3,473	15,617	21,932	4,796	-	4,342	31,070
Nevada	30,176	47,754	148,622	226,552	49,326	7,085	7,434	-	-	14,519	16,631	7,763	24,394	32,878	3,644	344	1,038	37,904
New Hampshire	13,786	25,892	89,443	129,121	72,009	12,598	9,619	-	6,419	28,636	19,120	3,320	22,440	25,535	3,454	1,853	2,287	33,129
New Jersey	66,650	95,337	567,377	729,364	158,612	25,922	17,641	-	186,825	230,388	128,951	10,730	139,681	175,664	16,646	-	-	192,310
New Mexico	12,100	30,238	228,663	271,001	49,555	11,868	11,925	1,164	-	24,957	59,148	8,621	67,769	27,160	11,317	-	2,140	40,617
New York	49,325	431,963	1,508,053	1,989,341	284,919	42,544	197,478	-	247,636	487,658	300,031	25,441	325,472	165,137	48,809	15,108	6,760	235,814
North Carolina	181,651	210,599	770,073	1,162,323	423,729	25,027	16,227	1,097	7,065	49,416	159,001	10,660	169,661	108,138	44,998	5,246	17,863	176,245
North Dakota	1,932	10,693	140,393	153,018	34,369	-	11,624	33	-	11,657	18,023	2,374	20,397	8,658	1,468	169	1,768	12,063
Ohio	35,897	132,108	891,821	1,059,826	302,255	661	50,000	28,309	21,343	100,313	144,771	22,785	167,556	150,048	13,419	4,155	4,648	172,270
Oklahoma	28,207	31,846	286,563	346,616	127,032	-	-	-	11,904	11,904	51,798	4,432	56,230	44,242	2,066	6,775	2,689	55,772
Oregon	32,175	52,441	299,852	384,468	136,426	11,261	7,397	-	-	18,658	50,657	28,367	79,024	24,750	6,117	3,123	15,700	49,690
Pennsylvania	88,585	219,685	1,484,335	1,792,605	714,218	69,621	128,284	407	86,619	284,931	100,797	43,228	144,025	278,115	27,777	-	4,128	310,020
Rhode Island	7,156	47,225	71,366	125,747	27,901	9,361	8,446	203	1,144	19,154	6,668	4,383	11,051	7,882	483	619	269	9,253
South Carolina	26,217	77,563	328,236	432,016	137,945	5,047	1,119	4,942	-	11,108	38,757	4,168	42,925	49,511	1,370	-	13,991	64,872
South Dakota	5,724	15,360	189,180	210,264	30,793	4,675	12,037	85	-	16,797	14,325	5,899	20,224	20,107	689	-	-	20,796
Tennessee	89,725	109,030	465,311	664,066	239,191	4,254	5,698	-	-	9,952	80,350	7,794	88,144	59,722	2,865	-	7,101	69,688
Texas	144,746	331,577	1,718,319	2,194,642	744,930	11,925	13,499	14,019	13,355	52,798	255,600	21,541	277,141	241,533	15,482	18,579	34,062	309,656
Utah	36,000	85,000	420,834	541,834	64,887	3,850	9,750	234	250	14,084	31,200	7,249	38,449	19,417	7,719	1,085	2,302	30,523
Vermont	3,838	13,387	65,367	82,592	14,906	5,466	24,801	-	-	30,267	13,643	5,548	19,191	24,455	897	-	-	25,352
Virginia	163,784	185,466	767,131	1,116,381	607,566	29,712	50,807	-	6,767	87,286	135,186	11,949	147,135	48,383	44,790	9,064	9,041	111,278
Washington	31,248	182,906	567,742	781,896	85,724	21,875	21,631	-	92,875	136,381	158,535	10,462	168,997	94,235	18,446	3,331	9,519	125,531
West Virginia	24,792	54,256	531,416	610,464	198,309	-	10,670	1,524	7,621	19,815	39,885	4,026	43,911	16,635	1,055	2,095	3,378	23,163
Wisconsin	37,128	108,039	447,506	592,673	80,997	22,064	43,844	-	-	65,908	69,133	6,965	76,098	42,542	9,835	9,103	-	61,480
Wyoming	1,529	32,135	126,625	160,289	58,219	679	11,314	1,622	-	13,615	10,924	3,524	14,448	8,679	6,958	876	70	16,583
Total	2,519,381	5,528,651	25,427,364	33,475,396	7,900,895	811,829	1,116,553	292,851	1,086,128	3,307,361	3,867,271	680,866	4,548,137	3,849,220	573,728	158,700	338,566	4,920,214

1/ This table provides additional detail of expenditures shown on Table SF-4. Debt service expenditures are excluded from this table. A complete classification of expenditures was not available where entries do not appear. This table is compiled from reports of State authorities.

2/ See Table SF-12 for expenditures by functional systems and Table SF-12A for expenditures by improvement type.

FUNDING FOR STATE GRANTS-IN-AID FOR LOCAL ROADS AND STREETS - 1997 1/

OCTOBER 1998

(THOUSANDS OF DOLLARS)

TABLE SF-5A

STATE	BALANCE BEGINNING OF YEAR	SOURCE OF STATE GRANTS-IN-AID: HIGHWAY-USER REVENUES: MOTOR-FUEL TAXES	MOTOR-VEHICLE AND MOTOR-CARRIER TAXES	ROAD AND CROSSING TOLLS	TOTAL	APPROPRIATIONS FROM GENERAL FUNDS	OTHER STATE IMPOSTS	MISCELLANEOUS	BOND PROCEEDS	FEDERAL HIGHWAY ADMINISTRATION	OTHER FEDERAL AGENCIES 2/	TOTAL	GRANTS-IN-AID FOR ROADS AND STREETS	BALANCE END OF YEAR
Alabama	-	179,111	11,118	-	190,229	-	725	-	-	-	482	191,436	191,436	-
Alaska	-	-	-	-	-	3,856	-	-	-	-	913	4,769	4,769	-
Arizona	-	234,323	109,942	-	344,265	-	88,912	1,977	-	-	1,107	436,261	436,261	-
Arkansas	-	96,624	28,315	-	124,939	-	1,278	2,198	-	-	-	128,415	128,415	-
California	18,605	1,184,833	272,405	26,171	1,483,409	-	-	112	-	-	26,299	1,509,820	1,505,729	22,696
Colorado	-	107,591	51,818	-	159,409	-	15,310	-	-	-	2,194	176,913	176,913	-
Connecticut	-	14,347	5,572	-	19,919	-	-	-	-	-	-	19,919	19,919	-
Delaware	-	3,000	-	-	3,000	-	-	-	-	-	-	3,000	3,000	-
Florida	-	235,848	1,789	1,964	239,601	-	-	-	-	-	500	240,101	240,101	-
Georgia	-	3,292	1,564	-	4,856	-	-	-	-	-	349	5,205	5,205	-
Hawaii	-	1	701	-	702	-	-	-	-	14,649	-	15,351	15,351	-
Idaho	-	74,064	29,455	-	103,519	-	-	-	-	-	9,810	113,329	113,329	-
Illinois	-	439,777	12,355	-	452,132	-	32,487	-	-	-	9	484,628	484,628	-
Indiana	3,870	286,536	66,727	6,421	359,684	-	-	-	-	-	13	359,697	361,864	1,703
Iowa	41,224	212,551	161,735	-	374,286	28,665	12,255	-	-	24,377	-	439,583	442,745	38,062
Kansas	30,072	127,955	724	-	128,679	-	10,625	-	-	-	-	139,304	136,866	32,510
Kentucky	5,493	108,709	19,533	-	128,242	-	-	-	-	-	217	128,459	128,459	5,493
Louisiana	-	15,809	3,253	-	19,062	-	33,420	-	-	-	1,474	53,956	53,956	-
Maine	-	13,824	5,692	-	19,516	-	-	-	-	-	15	19,531	19,531	-
Maryland	-	241,974	97,304	-	339,278	-	24,619	-	-	38,057	-	401,954	401,954	-
Massachusetts	-	155,131	46,146	-	201,277	-	-	-	-	-	-	201,277	201,277	-
Michigan	-	349,442	255,655	200	605,297	42,021	-	33,769	-	100,589	-	781,676	781,676	-
Minnesota	373,237	210,524	192,995	-	403,519	-	-	20,317	-	-	1,461	425,297	459,304	339,230
Mississippi	-	39,169	37,525	-	76,694	-	13,500	-	-	-	2,302	92,496	92,496	-
Missouri	-	168,411	26,130	-	194,541	-	35,672	-	-	-	869	231,082	231,082	-
Montana	-	16,937	6,910	-	23,847	-	-	-	-	-	5,705	29,552	29,552	-
Nebraska	-	73,663	23,680	-	97,343	-	48,217	-	-	47,926	6	193,492	193,492	-
Nevada	-	50,524	-	-	50,524	-	-	-	-	-	194	50,718	50,718	-
New Hampshire	-	13,663	7,758	-	21,421	-	-	-	-	-	220	21,641	21,641	-
New Jersey	-	116,146	73,562	-	189,708	-	-	-	-	-	-	189,708	189,708	-
New Mexico	-	49,431	31,808	-	81,239	-	-	-	-	-	462	81,701	63,574	18,127
New York	140,104	172,304	103,717	-	276,021	-	-	-	-	-	3	276,024	276,024	140,104
North Carolina	-	100,994	9,422	-	110,416	-	-	-	-	-	-	110,416	110,416	-
North Dakota	-	40,206	12,094	-	52,300	-	1,997	-	-	-	-	54,297	54,297	-
Ohio	-	370,590	421,182	-	791,772	-	-	-	-	-	8	791,780	791,780	-
Oklahoma	-	95,230	56,544	-	151,774	-	27,248	-	-	-	762	179,784	179,784	-
Oregon	-	151,911	86,194	-	238,105	-	-	89	-	972	71,829	310,995	310,995	-
Pennsylvania	-	132,259	42,566	-	174,825	-	-	-	-	-	2,999	177,824	177,824	-
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	-	-	-
South Carolina	149,642	15,273	-	-	15,273	-	-	-	-	-	646	15,919	25,850	139,711
South Dakota	-	-	24,213	-	24,213	-	2,481	-	-	-	1,907	28,601	28,601	-
Tennessee	-	240,504	-	-	240,504	-	12,017	-	-	-	220	252,741	252,741	-
Texas	-	14,318	348,366	-	362,684	-	-	-	-	-	1,132	363,816	363,816	-
Utah	-	46,104	17,221	-	63,325	-	8,056	-	-	1,100	9,032	81,513	81,513	-
Vermont	-	8,861	12,568	-	21,429	-	-	-	-	-	-	21,429	21,429	-
Virginia	-	111,265	84,327	-	195,592	-	-	-	-	-	-	195,592	195,592	-
Washington	72,076	177,948	95,580	-	273,528	-	-	5,216	10,000	127,516	14,627	430,887	428,011	74,952
West Virginia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wisconsin	-	232,893	62,839	-	295,732	-	-	-	-	10,793	2,853	309,378	309,378	-
Wyoming	-	11,763	-	-	11,763	-	-	-	-	-	925	12,688	12,688	-
Total	834,323	6,745,633	2,959,004	34,756	9,739,393	74,542	368,819	63,678	10,000	365,979	161,544	10,783,955	10,805,690	812,588

1/ This table summarizes State grants-in-aid to local governments for road and street purposes. Amounts shown are included in Tables SF-5 and SF-6. This table is compiled from reports of State authorities.

2/ Includes Forest Service, NHTSA, and other Federal agency funds.

REVENUES USED BY STATES FOR LOCAL ROADS AND STREETS - 1997 1/

OCTOBER 1998 (THOUSANDS OF DOLLARS) TABLE SF-5

STATE	BALANCE BEGINNING OF YEAR 2/			HIGHWAY-USER REVENUES 3/				APPROPRIATIONS FROM GENERAL FUNDS 4/	OTHER STATE IMPOSTS 5/	MISCELLANEOUS	ISSUE OF BONDS	PAYMENTS FROM OTHER GOVERNMENTS			TOTAL RECEIPTS
												FEDERAL			
	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL	MOTOR-FUEL TAXES	MOTOR-VEHICLE AND MOTOR-CARRIER TAXES	TOLLS	TOTAL					FEDERAL HIGHWAY ADMINISTRATION	OTHER AGENCIES	LOCAL GOVERNMENTS	
Alabama	-	-	-	181,860	11,973	-	193,833	-	725	-	-	-	482	-	195,040
Alaska	-	-	-	-	-	-	-	4,054	-	-	-	-	913	-	4,967
Arizona	6,306	-	6,306	234,323	109,942	-	344,265	-	88,912	1,977	-	33,131	1,107	2,103	471,495
Arkansas	11,086	-	11,086	109,624	28,315	-	137,939	-	1,278	2,198	-	-	-	-	141,415
California	18,605	-	18,605	1,361,091	312,929	26,171	1,700,191	-	-	112	-	-	26,299	-	1,726,602
Colorado	-	-	-	124,965	57,862	-	182,827	-	15,310	-	-	-	2,194	-	200,331
Connecticut	-	-	-	14,420	5,601	-	20,021	-	-	-	-	-	-	-	20,021
Delaware	-	-	-	3,000	-	-	3,000	-	-	-	-	-	-	-	3,000
Dist. of Col.	-	-	-	27,161	40,017	-	67,178	-	-	2,105	14,299	66,369	927	-	150,878
Florida	-	12,751	12,751	255,936	8,498	1,964	266,398	-	-	-	-	-	500	7,489	274,387
Georgia	-	-	-	5,816	2,763	-	8,579	-	-	-	-	-	349	-	8,928
Hawaii	-	-	-	222	911	-	1,133	-	-	-	-	14,649	-	-	15,782
Idaho	-	-	-	85,666	35,423	-	121,089	-	-	-	-	-	9,810	3,519	134,418
Illinois	-	-	-	550,182	122,314	-	672,496	-	32,487	-	-	-	9	25,667	730,659
Indiana	3,870	-	3,870	364,217	90,268	6,421	460,906	-	-	-	-	-	13	41,548	502,467
Iowa	41,224	-	41,224	212,551	161,735	-	374,286	28,665	12,255	-	-	24,377	-	-	439,583
Kansas	34,129	-	34,129	176,616	25,729	-	202,345	-	10,625	10	-	739	-	331	214,050
Kentucky	5,493	-	5,493	213,252	54,276	-	267,528	-	-	-	-	-	217	-	267,745
Louisiana	-	-	-	16,442	3,383	-	19,825	-	33,420	-	-	-	1,474	-	54,719
Maine	-	-	-	18,757	7,723	-	26,480	-	-	-	-	-	15	-	26,495
Maryland	-	6,411	6,411	247,001	97,304	-	344,305	-	24,619	378	-	38,057	-	-	407,359
Massachusetts	-	-	-	182,271	64,703	-	246,974	-	-	-	584	113,841	-	-	361,399
Michigan	-	-	-	391,911	286,726	200	678,837	42,021	-	-	-	100,589	-	33,769	855,216
Minnesota	373,834	-	373,834	210,524	192,996	-	403,520	-	-	20,317	-	69,079	1,461	29,103	523,480
Mississippi	67,255	1,460	68,715	92,752	39,336	-	132,088	-	16,500	23	-	19,575	2,302	637	171,125
Missouri	-	-	-	178,958	30,204	-	209,162	-	35,672	946	-	37,465	869	11,580	295,694
Montana	-	-	-	16,937	6,910	-	23,847	-	-	-	-	-	5,705	-	29,552
Nebraska	-	-	-	73,664	23,680	-	97,344	-	48,217	-	-	47,926	6	9,468	202,961
Nevada	-	-	-	50,524	-	-	50,524	-	-	-	-	-	194	-	50,718
New Hampshire	-	-	-	18,369	10,430	-	28,799	-	-	-	-	-	220	10,953	39,972
New Jersey	-	-	-	123,103	77,969	-	201,072	-	-	-	-	53,117	-	-	254,189
New Mexico	-	-	-	59,558	41,596	-	101,154	-	-	-	-	-	462	-	101,616
New York	140,104	57,220	197,324	227,115	136,710	-	363,825	-	-	-	452,000	-	3	-	815,828
North Carolina	-	-	-	102,836	10,107	-	112,943	-	-	-	-	-	-	-	112,943
North Dakota	-	-	-	56,793	22,644	-	79,437	-	1,997	-	-	-	-	13,320	94,754
Ohio	-	-	-	552,310	424,144	-	976,454	-	-	-	-	-	8	-	976,462
Oklahoma	51,115	-	51,115	125,758	62,119	-	187,877	-	27,248	-	-	1,035	762	1,759	218,681
Oregon	-	-	-	152,501	86,528	-	239,029	-	-	89	-	972	71,829	-	311,919
Pennsylvania	-	-	-	132,259	42,566	-	174,825	-	-	-	-	-	2,999	-	177,824
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
South Carolina	149,642	-	149,642	34,289	5	-	34,294	-	-	-	-	-	646	-	34,940
South Dakota	-	-	-	-	24,213	-	24,213	-	2,481	-	-	14,855	1,907	7,168	50,624
Tennessee	-	-	-	245,730	1,849	-	247,579	-	12,017	-	-	-	220	19,186	279,002
Texas	-	-	-	14,318	348,366	-	362,684	-	-	-	-	-	1,132	-	363,816
Utah	-	-	-	61,566	20,324	-	81,890	-	8,056	-	-	1,100	9,032	3,900	103,978
Vermont	-	-	-	11,759	16,678	-	28,437	-	-	-	-	8,070	-	1,213	37,720
Virginia	-	-	-	111,265	84,327	-	195,592	-	-	-	-	-	-	-	195,592
Washington	72,076	-	72,076	192,831	103,575	-	296,406	-	-	5,216	10,000	127,516	14,627	4,107	457,872
West Virginia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wisconsin	-	-	-	275,383	74,304	-	349,687	-	-	-	-	10,793	2,853	49,772	413,105
Wyoming	34,202	-	34,202	15,216	1	-	15,217	-	4,367	634	-	-	925	1,849	22,992
Total	1,008,941	77,842	1,086,783	7,913,602	3,409,976	34,756	11,358,334	74,740	376,186	34,005	476,883	783,255	162,471	278,441	13,544,315

1/ Tables SF-5 and SF-6 summarize State receipts and disbursements applicable to local roads and streets not under State control. Data for local roads under State control are included in Tables SF-3 and SF-4. See Table SF-21 for general note on SF table series. This table is compiled from reports of State authorities.

2/ Any differences between beginning balances and the ending balances on last year's Table SF-6 are the result of accounting adjustments, inclusion of funds not previously reported, etc.

3/ Amounts shown represent only those highway-user revenues expended on local roads. See Table DF for the full amount of and disposition of highway-user revenues.

4/ Gross general fund appropriations for highways were reduced by the amount of highway-user revenues placed in the State General Fund. See Tables SF-1 and DF.

5/ Includes sales and use taxes, severance taxes, and other State taxes.

STATE EXPENDITURES AND GRANTS-IN-AID FOR LOCAL ROADS AND STREETS - 1997 1/

OCTOBER 1998 (THOUSANDS OF DOLLARS) TABLE SF-6

STATE	DIRECT EXPENDITURES BY STATE 2/						GRANTS-IN-AID TO LOCAL GOVERNMENTS	TOTAL	BALANCE END OF YEAR		
	CAPITAL OUTLAY 3/	MAINTENANCE	ADMINISTRATION AND HIGHWAY POLICE	INTEREST	REDEMPTION	TOTAL			RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL
Alabama	-	-	3,604	-	-	3,604	191,436	195,040	-	-	-
Alaska	-	-	-	26	172	198	4,769	4,967	-	-	-
Arizona	38,198	-	-	-	-	38,198	436,261	474,459	3,342	-	3,342
Arkansas	11,229	-	-	-	-	11,229	128,415	139,644	12,857	-	12,857
California	200,617	11,842	4,323	-	-	216,782	1,505,729	1,722,511	22,696	-	22,696
Colorado	19,418	4,000	-	-	-	23,418	176,913	200,331	-	-	-
Connecticut	102	-	-	-	-	102	19,919	20,021	-	-	-
Delaware 2/	-	-	-	-	-	-	3,000	3,000	-	-	-
Dist. of Col. 4/	92,050	23,247	15,893	11,008	8,670	150,878	-	150,878	-	-	-
Florida	19,606	-	-	3,123	16,535	39,264	240,101	279,365	-	7,773	7,773
Georgia	323	3,400	-	-	-	3,723	5,205	8,928	-	-	-
Hawaii	309	122	-	-	-	431	15,351	15,782	-	-	-
Idaho	21,089	-	-	-	-	21,089	113,329	134,418	-	-	-
Illinois	234,759	11,272	-	-	-	246,031	484,628	730,659	-	-	-
Indiana	142,327	-	443	-	-	142,770	361,864	504,634	1,703	-	1,703
Iowa	-	-	-	-	-	-	442,745	442,745	38,062	-	38,062
Kansas	74,441	-	-	-	-	74,441	136,866	211,307	36,872	-	36,872
Kentucky	128,687	10,599	-	-	-	139,286	128,459	267,745	5,493	-	5,493
Louisiana	-	-	-	288	475	763	53,956	54,719	-	-	-
Maine	6,090	874	-	-	-	6,964	19,531	26,495	-	-	-
Maryland	-	-	-	775	5,280	6,055	401,954	408,009	-	5,761	5,761
Massachusetts	153,745	-	-	1,300	5,077	160,122	201,277	361,399	-	-	-
Michigan	70,180	-	-	1,924	1,436	73,540	781,676	855,216	-	-	-
Minnesota	108,302	-	-	-	-	108,302	459,304	567,606	329,708	-	329,708
Mississippi	77,499	-	2,137	355	2,805	82,796	92,496	175,292	63,329	1,219	64,548
Missouri	46,990	-	-	-	-	46,990	231,082	278,072	17,622	-	17,622
Montana	-	-	-	-	-	-	29,552	29,552	-	-	-
Nebraska	9,246	5	218	-	-	9,469	193,492	202,961	-	-	-
Nevada	-	-	-	-	-	-	50,718	50,718	-	-	-
New Hampshire	17,659	-	672	-	-	18,331	21,641	39,972	-	-	-
New Jersey	58,346	-	-	2,135	4,000	64,481	189,708	254,189	-	-	-
New Mexico	19,915	-	-	-	-	19,915	63,574	83,489	18,127	-	18,127
New York	212,778	58,235	-	56,461	212,330	539,804	276,024	815,828	140,104	57,220	197,324
North Carolina 2/	2,527	-	-	-	-	2,527	110,416	112,943	-	-	-
North Dakota	39,860	327	270	-	-	40,457	54,297	94,754	-	-	-
Ohio	184,682	-	-	-	-	184,682	791,780	976,462	-	-	-
Oklahoma	37,923	-	669	-	-	38,592	179,784	218,376	51,420	-	51,420
Oregon	924	-	-	-	-	924	310,995	311,919	-	-	-
Pennsylvania	-	-	-	-	-	-	177,824	177,824	-	-	-
Rhode Island	-	-	-	-	-	-	-	-	-	-	-
South Carolina	18,992	-	29	-	-	19,021	25,850	44,871	139,711	-	139,711
South Dakota	22,023	-	-	-	-	22,023	28,601	50,624	-	-	-
Tennessee	26,261	-	-	-	-	26,261	252,741	279,002	-	-	-
Texas	-	-	-	-	-	-	363,816	363,816	-	-	-
Utah	22,100	-	365	-	-	22,465	81,513	103,978	-	-	-
Vermont	16,291	-	-	-	-	16,291	21,429	37,720	-	-	-
Virginia 2/	-	-	-	-	-	-	195,592	195,592	-	-	-
Washington	-	626	4,090	7,694	14,575	26,985	428,011	454,996	74,952	-	74,952
West Virginia 2/	-	-	-	-	-	-	-	-	-	-	-
Wisconsin	102,170	1,311	246	-	-	103,727	309,378	413,105	-	-	-
Wyoming	8,363	-	-	-	-	8,363	12,688	21,051	36,143	-	36,143
Total	2,246,031	125,860	32,959	85,089	271,355	2,761,294	10,805,690	13,566,984	992,141	71,973	1,064,114

1/ Tables SF-5 and SF-6 summarize State receipts and disbursements applicable to local roads and streets not under State control. Data for local roads under State control are included in tables SF-3 and SF-4. See Table SF-21 for general note on SF table series. This table is compiled from reports of State authorities.

2/ Most local roads are under State control in Delaware, North Carolina, Virginia and West Virginia. Expenditures on these roads are included in Table SF-4.

3/ Includes expenditures on Federal-aid projects that are located off the State system.

4/ For the District of Columbia, the administration and highway police column includes administration, engineering and miscellaneous $6,598,000 and highway police $9,295,000.

STATE HIGHWAY AGENCY CAPITAL OUTLAY AND MAINTENANCE - 1997 1/
IN RURAL AREAS
CLASSIFIED BY FUNCTIONAL SYSTEMS

OCTOBER 1998

(THOUSANDS OF DOLLARS)

TABLE SF-12
SHEET 1 OF 4

STATE	CAPITAL OUTLAY						MAINTENANCE					
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	SUBTOTAL 2/	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	SUBTOTAL 2/
Alabama	32,838	105,969	34,267	11,533	-	184,607	8,974	29,465	23,108	11,696	-	73,243
Alaska	42,223	68,025	7,539	22,084	1,554	141,425	5,984	5,626	1,727	5,248	3,586	22,171
Arizona	39,486	78,723	12,535	38,052	2,010	170,806	9,913	4,794	4,680	8,435	1,419	29,241
Arkansas	14,833	255,843	44,553	74,923	2,009	392,161	3,070	52,959	9,222	15,509	416	81,176
California	209,931	216,099	133,149	7,421	-	566,600	42,769	60,280	85,266	11,922	1,023	201,260
Colorado	59,875	88,935	30,866	8,703	6,865	195,244	19,160	21,714	34,487	5,109	-	80,470
Connecticut	42,275	9,437	7,506	23,502	2,023	84,743	1,611	4,193	7,845	15,945	542	30,136
Delaware	-	3,712	2,329	-	953	6,994	-	195	25	-	69	289
Dist. of Col.	-	-	-	-	-	-	-	-	-	-	-	-
Florida	147,057	451,677	86,834	37,862	709	724,139	20,041	91,779	43,958	8,828	573	165,179
Georgia	130,635	71,212	71,279	35,353	3,527	312,006	8,155	18,257	25,552	63,930	34,506	150,400
Hawaii	101,858	9,291	30,492	13,019	41	154,701	18,482	571	6,157	2,545	157	27,912
Idaho	38,309	77,214	17,197	8,851	16,676	158,247	1,703	5,240	3,867	4,168	-	14,978
Illinois	162,387	196,605	154,644	109,734	2,491	625,861	8,838	4,993	6,251	9,561	1,599	31,242
Indiana	103,609	80,469	35,381	58,392	334	278,185	33,125	30,853	32,154	65,576	283	161,991
Iowa	47,841	169,696	108,217	17,347	-	343,101	8,641	27,945	16,790	1,840	-	55,216
Kansas	79,190	299,519	71,877	32,649	655	483,890	17,455	23,451	13,092	2,600	12	56,610
Kentucky	59,956	182,674	56,951	85,108	37,658	422,347	26,586	22,061	14,019	43,919	21,218	127,803
Louisiana	52,743	85,830	37,298	94,614	28,620	299,105	-	-	-	-	-	-
Maine	42,249	32,261	16,689	19,380	167	110,746	8,037	6,759	9,109	27,619	19,189	70,713
Maryland	61,863	79,593	35,207	33,068	7,743	217,474	-	-	-	-	-	-
Massachusetts	29,245	6,110	23,888	28,086	1,993	89,322	23,982	1,412	1,141	832	24	27,391
Michigan	26,147	188,590	35,955	14,354	-	265,046	12,527	41,851	8,029	3,215	-	65,622
Minnesota	12,422	187,877	44,590	5,940	3	250,832	9,750	42,960	42,783	8,419	71	103,983
Mississippi	37,280	272,612	100,846	42,119	27,294	480,151	5,723	9,436	18,635	18,235	346	52,375
Missouri	60,441	207,215	69,593	102,473	4,513	444,235	20,568	23,301	25,963	77,335	23,516	170,683
Montana	46,151	53,482	50,799	28,500	-	178,932	9,974	11,558	10,978	6,159	-	38,669
Nebraska	25,426	103,222	84,602	18,824	-	232,074	2,587	13,700	11,584	2,562	-	30,433
Nevada	14,231	14,158	9,277	3,048	488	41,202	2,861	4,883	9,767	-	2,516	20,027
New Hampshire	29,539	35,042	11,251	7,726	3,450	87,008	8,934	7,270	13,475	25,209	4,546	59,434
New Jersey	19,106	31,452	21,183	349	1	72,091	478	11,676	2,743	6	8	14,911
New Mexico	32,149	106,426	33,612	30,607	2,158	204,952	-	-	-	-	-	-
New York	138,768	107,531	147,039	89,443	20,630	503,411	94,924	12,570	19,218	26,839	45,127	198,678
North Carolina	52,553	271,843	80,441	65,829	20,653	491,319	21,412	1,637	14,043	91,758	22,696	151,546
North Dakota	39,928	57,944	26,948	31,644	-	156,464	4,628	14,189	10,847	3,849	-	33,513
Ohio	265,102	274,967	64,825	2,541	5	607,440	27,545	38,030	34,905	101,755	14,574	216,809
Oklahoma	6,012	66,259	52,094	39,716	-	164,081	1,986	9,614	9,284	13,157	-	34,041
Oregon	48,527	88,998	18,247	21,879	3,224	180,875	19,609	35,755	7,321	8,820	1,296	72,801
Pennsylvania	274,027	142,636	133,679	16,226	36,222	602,790	48,483	30,656	29,227	94,526	298	203,190
Rhode Island	1,571	1,218	3,268	2,505	1,235	9,797	2,659	1,244	1,444	2,832	540	8,719
South Carolina	70,644	53,009	66,463	53,263	8,617	251,996	26,747	15,781	21,036	18,733	2,373	84,670
South Dakota	36,097	64,457	27,285	29,244	837	157,920	4,490	13,258	10,973	1,126	-	29,847
Tennessee	26,510	218,173	172,725	56,405	-	473,813	35,878	57,406	86,108	-	-	179,392
Texas	172,342	274,581	233,302	228,130	40,781	949,136	8,630	67,581	100,956	366,986	197,638	741,791
Utah	22,103	55,522	13,937	14,832	2,887	109,281	14,480	8,888	7,280	5,393	619	36,660
Vermont	12,982	8,454	20,520	24,241	653	66,850	2,282	1,476	2,966	5,712	1,116	13,552
Virginia	54,151	176,961	88,576	95,885	15,155	430,728	74,184	57,527	69,272	95,227	13,633	309,843
Washington	61,212	167,892	72,413	23,609	-	325,126	9,091	29,637	11,467	9,697	-	59,892
West Virginia	25,517	275,226	24,250	45,252	8,542	378,787	20,283	19,444	13,411	35,280	8,543	96,961
Wisconsin	36,787	205,667	76,124	43,033	3,300	364,911	9,681	20,289	27,860	11,062	-	68,892
Wyoming	46,032	27,574	13,671	27,749	23,301	138,327	8,336	17,189	9,309	9,163	395	44,392
Total	3,192,160	6,307,882	2,816,213	1,925,047	339,977	14,581,279	775,256	1,031,353	969,334	1,348,337	424,467	4,548,747
Percent	21.9	43.3	19.3	13.2	2.3	100.0	17.0	22.7	21.3	29.6	9.3	100.0

STATE HIGHWAY AGENCY CAPITAL OUTLAY AND MAINTENANCE - 1997 1/
IN SMALL URBAN AREAS (5,000 - 49,999 POPULATION)
CLASSIFIED BY FUNCTIONAL SYSTEMS

OCTOBER 1998

(THOUSANDS OF DOLLARS)

TABLE SF-12
SHEET 2 OF 4

STATE	CAPITAL OUTLAY						MAINTENANCE					
	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	SUBTOTAL 2/	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	SUBTOTAL 2/
Alabama	210	-	14,855	7,050	-	22,115	534	-	20,233	6,205	-	26,972
Alaska	672	-	1,811	5,084	5,742	13,309	209	-	810	1,077	639	2,735
Arizona	6,158	-	12,596	7,469	7,564	33,787	1,182	-	1,484	512	-	3,178
Arkansas	18,871	21,524	22,961	11,958	3,315	78,629	3,906	4,455	4,753	2,475	686	16,275
California	111	30,069	5,747	-	-	35,927	3,490	5,966	5,187	485	261	15,389
Colorado	4,717	794	13,058	3,161	-	21,730	5,109	1,277	3,832	2,555	-	12,773
Connecticut	-	-	2,213	1,194	23	3,430	32	-	782	319	255	1,388
Delaware	-	-	1,011	2,557	80	3,648	-	-	36	12	1	49
Dist. of Col.	-	-	-	-	-	-	-	-	-	-	-	-
Florida	24,468	-	61,380	48,641	4,637	139,126	654	-	6,676	3,242	408	10,980
Georgia	11,217	1,291	16,023	6,640	622	35,793	1,288	323	7,599	5,831	4,886	19,927
Hawaii	963	126	10,507	5,970	926	18,492	170	1,465	430	195	-	2,260
Idaho	6,237	-	1,789	548	6,422	14,996	138	-	252	76	-	466
Illinois	2,827	-	21,841	13,818	5,667	44,153	16,097	830	16,728	14,051	7,364	55,070
Indiana	4,195	11,074	43,585	2,262	-	61,116	1,186	1,173	9,294	1,613	-	13,266
Iowa	-	-	28,976	601	-	29,577	-	-	4,716	83	-	4,799
Kansas	2,959	1,815	27,505	7,951	3,759	43,989	570	841	4,470	52	4	5,937
Kentucky	3,514	3,363	15,780	21,917	8,469	53,043	2,970	528	2,794	5,216	957	12,465
Louisiana	1,700	2	14,366	13,917	564	30,549	-	-	-	-	-	-
Maine	3	-	2,667	9,730	1,610	14,010	94	-	420	626	2,230	3,370
Maryland	1,134	415	16,684	6,603	-	24,836	-	-	-	-	-	-
Massachusetts	50	5,877	6,041	560	377	12,905	27	154	137	112	2	432
Michigan	10,114	4,060	10,206	8,503	2,523	35,406	2,252	904	2,222	1,896	563	7,837
Minnesota	4,865	388	11,633	47	-	16,933	458	724	4,524	508	17	6,231
Mississippi	292	16	2,435	1,947	-	4,690	419	208	1,442	519	94	2,682
Missouri	290	32,405	35,538	9,552	783	78,568	6,702	1,272	4,980	2,359	424	15,737
Montana	6,076	-	8,500	1,854	240	16,670	1,313	-	1,837	401	52	3,603
Nebraska	209	390	10,163	788	-	11,550	12	143	2,720	34	-	2,909
Nevada	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	1,874	3,171	2,752	10,083	15	17,895	65	8	1,177	3,368	60	4,678
New Jersey	-	-	374	-	-	374	-	-	8	40	-	48
New Mexico	8,200	-	21,595	4,366	5,873	40,034	-	-	-	-	-	-
New York	6,603	29,823	29,803	33,151	4,587	103,967	721	464	1,545	3,194	2,627	8,551
North Carolina	1,098	2,485	91,905	20,574	12,363	128,425	145	1,021	4,230	2,818	1,159	9,373
North Dakota	41	-	6,822	2,083	2,277	11,223	76	-	178	-	-	254
Ohio	1,069	4,170	24,699	5,096	-	35,034	535	1,853	7,310	4,779	561	15,038
Oklahoma	333	691	22,969	8,259	248	32,500	-	-	1,422	502	44	1,968
Oregon	11,627	233	27,753	338	1,047	40,998	4,664	86	11,041	134	377	16,302
Pennsylvania	6,317	18,594	22,539	17,216	14,618	79,284	4,345	34,584	35,953	68,752	833	144,467
Rhode Island	-	549	2,358	3,871	272	7,050	-	215	776	596	162	1,749
South Carolina	-	13,271	27,145	19,366	10,197	69,979	-	3,959	2,952	1,421	910	9,242
South Dakota	2,239	-	-	5,031	-	7,270	-	-	-	-	-	-
Tennessee	-	-	15,079	13,629	3,272	31,980	-	-	7,176	9,568	-	16,744
Texas	4,043	8,109	29,640	9,604	3,002	54,398	-	93	87	9	-	189
Utah	4,480	1,493	10,853	9,408	4,082	30,316	1,298	350	1,298	399	160	3,505
Vermont	-	1,718	876	1,343	138	4,075	106	16	167	240	115	644
Virginia	14	2,225	27,702	21,658	6,387	57,986	3,252	318	943	129	97	4,739
Washington	24,820	13,292	10,754	9,907	331	59,104	566	552	1,420	760	147	3,445
West Virginia	11,137	-	2,758	4,347	372	18,614	1,728	-	599	1,931	1,160	5,418
Wisconsin	22	237	39,863	6,814	2,437	49,373	140	315	2,101	273	-	2,829
Wyoming	8,998	-	6,124	1,460	2,708	19,290	1,520	-	3,467	1,734	1,619	8,340
Total	204,767	213,670	844,234	407,926	127,549	1,798,146	67,973	64,097	192,208	151,101	28,874	504,253
Percent	11.4	11.9	47.0	22.7	7.1	100.0	13.5	12.7	38.1	30.0	5.7	100.0

STATE HIGHWAY AGENCY CAPITAL OUTLAY AND MAINTENANCE - 1997 1/
IN URBANIZED AREAS (50,000 OR MORE POPULATION)
CLASSIFIED BY FUNCTIONAL SYSTEMS

OCTOBER 1998

(THOUSANDS OF DOLLARS)

TABLE SF-12
SHEET 3 OF 4

STATE	CAPITAL OUTLAY						MAINTENANCE					
	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	SUBTOTAL 2/	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	SUBTOTAL 2/
Alabama	39,458	91	73,263	12,962	1,649	127,423	7,838	1,844	27,199	13,097	394	50,372
Alaska	987	-	5,687	5,630	252	12,556	2,077	-	1,037	2,346	892	6,352
Arizona	55,995	197,975	11,380	7,778	15	273,143	2,574	2,864	380	43	-	5,861
Arkansas	17,063	11,221	5,848	1,885	879	36,896	3,532	2,323	1,211	390	182	7,638
California	1,491,439	314,691	148,089	4,463	-	1,958,682	52,968	53,269	22,890	1,925	-	131,052
Colorado	89,638	27,736	64,352	3,675	-	185,401	8,941	5,109	12,773	7,664	-	34,487
Connecticut	209,637	96,499	86,360	57,063	22,679	472,238	3,875	2,966	8,339	11,034	1,084	27,298
Delaware	80,628	218	21,316	5,314	12,865	120,341	5,803	-	1,094	723	194	7,814
Dist. of Col.	14,614	-	21,581	11,332	7,847	55,374	229	-	2,694	7,884	6,929	17,736
Florida	194,537	-	614,485	389,659	38,316	1,236,997	11,614	4,837	55,491	26,942	2,725	101,609
Georgia	157,314	20,583	52,606	20,048	4,178	254,729	7,594	3,658	13,033	15,078	10,025	49,388
Hawaii	40,915	10,516	23,172	2,746	1,186	78,535	2,899	2,039	2,182	446	-	7,566
Idaho	341	-	70	-	2,009	2,420	117	-	215	215	-	547
Illinois	308,721	2,744	159,264	149,750	57,737	678,216	15,807	26,725	15,657	13,888	7,613	79,690
Indiana	145,781	13,435	25,650	1,085	2,303	188,254	8,988	2,133	4,197	1,374	65	16,757
Iowa	17,620	-	58,592	587	-	76,799	2,880	-	9,015	97	-	11,992
Kansas	33,563	7,202	30,264	9,026	1,805	81,860	13,962	5,002	3,908	332	-	23,204
Kentucky	51,845	1,913	7,485	5,266	8,406	74,915	7,222	1,515	3,017	2,921	1,900	16,575
Louisiana	21,778	26,033	24,061	26,719	3,285	101,876	-	-	-	-	-	-
Maine	1,266	16	42,779	5,840	767	50,668	377	86	1,089	1,758	1,896	5,206
Maryland	238,661	64,473	93,612	6,752	6,040	409,538	-	-	-	-	-	-
Massachusetts	945,180	17,329	114,292	53,086	10,501	1,140,388	5,237	16,846	3,144	1,244	63	26,534
Michigan	179,984	117,509	-	6,483	5,147	309,123	40,632	26,385	-	1,452	1,156	69,625
Minnesota	35,358	30,440	119,314	11,494	368	196,974	10,610	4,808	8,861	5,687	132	30,098
Mississippi	16,414	-	9,820	2,567	993	29,794	895	-	926	182	52	2,055
Missouri	121,403	72,884	53,910	25,821	436	274,454	26,147	4,387	1,717	841	67	33,159
Montana	360	-	2,511	446	-	3,317	78	-	543	96	-	717
Nebraska	51,550	323	7,497	5,153	-	64,523	427	127	5,285	83	-	5,922
Nevada	125,662	58	56,310	803	1,314	184,147	6,363	247	4,489	592	197	11,888
New Hampshire	2,608	1,196	6,847	1,053	18	11,722	848	27	72	-	-	947
New Jersey	260,212	117,847	269,661	9,060	1	656,781	50,184	39,919	49,597	3,914	-	143,614
New Mexico	31,816	1	631	493	7	32,948	-	-	-	-	-	-
New York	553,008	558,177	277,904	123,609	23,407	1,536,105	10,203	7,830	15,477	23,852	16,382	73,744
North Carolina	97,776	28,960	33,759	57,368	17,924	235,787	176	750	2,700	2,229	1,422	7,277
North Dakota	1,639	-	8,929	4,447	9	15,024	400	-	205	14	-	619
Ohio	358,264	40,548	178,631	9,519	-	586,962	23,519	7,808	23,960	13,975	1,144	70,406
Oklahoma	57,932	4,749	1,150	6,822	301	70,954	12,026	397	155	-	403	12,981
Oregon	14,433	34,752	26,734	26,486	4,001	106,406	5,696	13,833	10,439	10,143	1,619	41,730
Pennsylvania	459,603	148,338	28,100	266,625	40,562	943,228	10,556	62,740	93,157	119,825	10,000	296,278
Rhode Island	47,780	3,005	31,925	8,272	6,485	97,467	6,203	973	6,147	2,922	1,117	17,362
South Carolina	29,442	6,303	34,433	26,755	12,149	109,082	10,980	2,428	14,498	11,201	4,925	44,032
South Dakota	5,645	-	6,508	1,617	396	14,166	314	-	369	263	-	946
Tennessee	65,644	-	60,587	26,472	5,569	158,272	23,919	-	7,176	11,959	-	43,054
Texas	287,995	372,842	268,802	40,815	950	971,404	445	967	1,536	1	1	2,950
Utah	291,451	5,775	93,044	27,776	5,981	424,027	14,572	499	5,592	3,395	539	24,597
Vermont	4,081	2,204	1,635	2,036	118	10,074	220	23	189	177	100	709
Virginia	129,001	51,977	132,443	60,779	9,959	384,159	51,592	5,028	12,019	6,680	3,124	78,443
Washington	153,262	81,202	134,007	16,888	8,915	394,274	7,407	1,581	7,951	5,001	447	22,387
West Virginia	11,049	20,649	6,550	10,906	3,071	52,225	3,604	260	2,023	1,745	1,264	8,896
Wisconsin	55,841	10,390	87,057	31,182	11,089	195,559	2,183	1,560	4,633	902	-	9,278
Wyoming	3,870	-	1,882	2,705	41	8,498	1,374	-	2,115	872	1,123	5,484
Total	7,610,064	2,522,804	3,624,789	1,595,118	341,930	15,694,705	486,107	313,793	470,396	337,404	79,176	1,686,876
Percent	48.5	16.1	23.1	10.2	2.2	100.0	28.8	18.6	27.9	20.0	4.7	100.0

STATE HIGHWAY AGENCY CAPITAL OUTLAY AND MAINTENANCE - 1997 1/
TOTAL FOR ALL AREAS - CLASSIFIED BY FUNCTIONAL SYSTEMS

OCTOBER 1998 (THOUSANDS OF DOLLARS) TABLE SF-12 SHEET 4 OF 4

STATE	CAPITAL OUTLAY						MAINTENANCE					
	INTERSTATE	OTHER PRINCIPAL ARTERIAL 3/	MINOR ARTERIAL	MAJOR AND MINOR COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER PRINCIPAL ARTERIAL 3/	MINOR ARTERIAL	MAJOR AND MINOR COLLECTOR	LOCAL	TOTAL
Alabama	72,506	194,178	54,279	13,182	104,932	439,077	17,346	78,741	42,410	12,090	66,455	217,042
Alaska	43,882	75,523	18,253	29,632	84,591	251,881	8,270	7,473	5,150	10,365	2	31,260
Arizona	101,639	300,674	27,782	47,641	76,781	554,517	13,669	9,522	5,235	9,854	14,215	52,495
Arkansas	50,767	317,397	58,396	81,126	11,229	518,915	10,508	65,701	12,087	16,793	1	105,090
California	1,701,481	714,695	137,612	7,421	195,621	2,756,830	99,227	147,592	87,676	13,206	16,746	364,447
Colorado	154,230	194,875	37,702	15,568	22,599	424,974	33,210	44,705	44,706	5,109	1	127,731
Connecticut	251,912	194,509	65,763	48,227	20,098	580,509	5,518	16,280	19,198	17,826	-	58,822
Delaware	80,628	26,257	10,200	13,898	82,470	213,453	5,803	1,325	750	264	18,304	26,456
Dist. of Col.	14,614	21,581	11,332	7,847	36,686	92,060	229	2,694	7,884	6,929	5,511	23,247
Florida	366,062	1,127,542	525,134	81,524	29,959	2,130,221	32,309	158,783	74,142	12,534	-	277,768
Georgia	299,166	161,715	97,967	43,680	2	602,530	17,037	42,870	46,451	113,347	1	219,716
Hawaii	143,736	53,612	39,208	15,172	312	252,040	21,551	6,687	6,798	2,702	124	37,862
Idaho	44,887	79,073	17,745	33,958	20,880	196,543	1,958	5,707	4,158	4,168	1	15,992
Illinois	473,935	380,454	318,212	175,629	122,864	1,471,094	40,742	64,933	34,190	26,137	51,443	217,445
Indiana	253,585	174,213	38,728	61,029	192,052	719,607	43,299	47,650	35,141	65,924	9,793	201,807
Iowa	65,461	257,264	109,405	17,347	38,593	488,070	11,521	41,676	16,970	1,840	1	72,008
Kansas	115,712	366,305	88,854	38,868	69,730	679,469	31,987	37,672	13,476	2,616	9	85,760
Kentucky	115,315	211,215	84,134	139,641	178,035	728,340	36,778	29,915	22,156	67,994	9,136	165,979
Louisiana	76,221	150,292	77,934	127,083	54,925	486,455	-	-	-	-	96,586	96,586
Maine	43,518	77,723	32,259	21,924	41,587	217,011	8,508	8,354	11,493	50,934	806	80,095
Maryland	301,658	254,777	48,562	46,851	36,886	688,734	-	-	-	-	88,862	88,862
Massachusetts	974,475	149,649	77,534	40,957	203,880	1,446,495	29,246	21,693	2,497	921	1,979	56,336
Michigan	216,245	320,365	50,941	22,024	172,343	781,918	55,411	71,362	11,377	4,934	15,837	158,921
Minnesota	52,645	349,652	56,131	6,311	93,977	558,716	20,818	61,877	48,978	8,639	38,940	179,252
Mississippi	53,986	284,883	105,360	70,406	30,731	545,366	7,037	12,012	19,336	18,727	1,138	58,250
Missouri	182,134	401,952	104,966	108,205	37,997	835,254	53,417	35,657	29,153	101,342	-	219,579
Montana	52,587	64,493	53,099	28,740	6,369	205,288	11,365	13,938	11,475	6,211	1,376	44,365
Nebraska	77,185	121,595	90,543	18,824	-	308,147	3,026	21,975	11,701	2,562	-	39,264
Nevada	139,893	70,526	10,080	4,850	1,203	226,552	9,224	9,619	10,359	2,713	17,411	49,326
New Hampshire	34,021	49,008	22,387	11,209	30,155	146,780	9,847	8,554	16,843	29,815	6,950	72,009
New Jersey	279,318	419,334	30,243	351	58,464	787,710	50,662	101,200	6,697	14	39	158,612
New Mexico	72,165	128,653	38,471	38,645	12,983	290,917	-	-	-	-	49,555	49,555
New York	698,379	1,003,238	303,799	138,067	58,636	2,202,119	105,848	37,886	46,254	90,975	62,181	343,154
North Carolina	151,427	428,952	158,383	116,769	309,319	1,164,850	21,733	10,338	19,090	117,035	255,533	423,729
North Dakota	41,608	73,695	33,478	33,930	10,167	192,878	5,104	14,572	10,861	3,849	310	34,696
Ohio	624,435	523,015	79,440	2,546	15,072	1,244,508	51,599	78,961	53,659	118,034	2	302,255
Oklahoma	64,277	95,818	67,175	40,265	117,004	384,539	14,012	11,588	9,786	13,604	78,042	127,032
Oregon	74,587	178,470	45,071	30,151	57,113	385,392	29,969	71,154	17,598	12,112	5,593	136,426
Pennsylvania	739,947	360,207	417,520	107,628	167,303	1,792,605	63,384	257,090	217,804	105,657	70,283	714,218
Rhode Island	49,351	39,055	15,411	10,497	11,433	125,747	8,862	9,355	4,952	4,651	71	27,901
South Carolina	100,086	134,161	112,584	84,226	19,951	451,008	37,727	39,618	33,658	26,941	1	137,945
South Dakota	43,981	70,965	33,933	30,477	52,931	232,287	4,804	13,627	11,236	1,126	-	30,793
Tennessee	92,154	293,839	212,826	65,246	26,262	690,327	59,797	71,758	107,635	-	1	239,191
Texas	464,380	953,974	283,721	272,863	219,704	2,194,642	9,075	70,264	100,966	564,625	-	744,930
Utah	318,034	166,687	51,121	27,782	310	563,934	30,350	16,627	11,074	6,711	125	64,887
Vermont	17,063	14,887	23,899	25,150	17,884	98,883	2,608	1,871	3,383	7,043	1	14,906
Virginia	183,166	391,308	171,013	127,386	243,508	1,116,381	129,028	75,835	76,081	112,081	214,541	607,566
Washington	239,294	407,147	99,208	32,855	3,392	781,896	17,064	41,141	17,228	10,291	626	86,350
West Virginia	47,703	305,183	39,503	57,237	160,838	610,464	25,615	22,326	17,087	46,247	87,034	198,309
Wisconsin	92,650	343,214	114,120	59,859	85,000	694,843	12,004	28,898	29,035	11,062	1,309	82,308
Wyoming	58,900	35,580	17,836	53,799	2,537	168,652	11,230	22,771	11,915	12,300	3	58,219
Total	11,006,991	13,513,379	4,819,257	2,734,503	3,647,298	35,721,428	1,329,336	2,071,847	1,457,839	1,880,854	1,286,878	8,026,754
Percent	30.8	37.8	13.5	7.7	10.2	100.0	16.6	25.8	18.2	23.4	16.0	100.0

1/ Table SF-12 shows capital and maintenance expenditures by functional system and area. The data from this table are compiled from the records of State governments.

2/ Area subtotals do not include expenditures on roads functionally classified as local.

3/ Includes Other Freeways and Expressways.

STATE HIGHWAY AGENCY CAPITAL OUTLAY - 1997 1/
FOR ARTERIAL SYSTEMS IN RURAL AREAS
CLASSIFIED BY IMPROVEMENT TYPES

OCTOBER 1998

(THOUSANDS OF DOLLARS)

TABLE SF-12A
SHEET 1 OF 3

STATE	INTERSTATE								OTHER ARTERIALS							
		CONSTRUCTION AND SYSTEM PRESERVATION 2/								CONSTRUCTION AND SYSTEM PRESERVATION 2/						
	ROW AND ENGINEERING	NEW CONSTRUC-TION	RECON-STRUCTION	MAJOR WIDENING	3R	BRIDGE WORK	SAFETY AND OTHER	TOTAL	ROW AND ENGINEERING	NEW CONSTRUC-TION	RECON-STRUCTION	MAJOR WIDENING	3R	BRIDGE WORK	SAFETY AND OTHER	TOTAL
Alabama	1,580	90	1,258	1,364	21,454	2,662	4,429	32,837	21,668	41,186	4,429	41,129	10,495	19,222	2,107	140,236
Alaska	12,636	14	8,095	-	7,570	8,912	4,996	42,223	14,919	332	5,637	-	53,766	499	411	75,564
Arizona	3,005	64	-	-	32,356	2,160	1,902	39,487	10,466	41,846	18,382	-	13,886	1,708	4,969	91,257
Arkansas	2,023	-	78	-	10,735	948	1,049	14,833	40,961	126,722	8,993	43,643	43,294	31,173	5,611	300,397
California	42,805	-	-	-	7,683	63,468	95,976	209,932	87,017	-	18,943	8,140	161,315	7,051	66,782	349,248
Colorado	15,092	4,678	10,379	-	18,746	3,974	7,007	59,876	34,229	-	20,795	6,626	33,738	11,158	13,254	119,800
Connecticut	11,285	44	-	-	21,319	9,093	533	42,274	13,144	1	4	58	711	1,491	1,535	16,944
Delaware	-	-	-	-	-	-	-	-	1,189	859	-	-	1,498	406	2,088	6,040
Dist. of Col.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	36,041	7,469	41,470	6,491	48,451	4,084	3,051	147,057	249,061	781	36,893	191	198,937	39,177	13,472	538,512
Georgia	25,705	-	22,211	-	29,187	42,258	11,275	130,636	12,509	14,811	21,657	-	60,898	26,784	5,834	142,493
Hawaii	19,520	82,339	-	-	-	-	-	101,859	8,609	7,182	-	-	19,011	418	4,562	39,782
Idaho	3,483	632	14,658	-	17,864	217	1,454	38,308	21,420	2,869	32,367	5	20,316	13,731	3,703	94,411
Illinois	17,798	2,029	30,090	-	74,380	34,147	3,944	162,388	61,055	23,441	9,016	40,007	118,782	64,913	34,034	351,248
Indiana	2,852	-	-	-	74,431	10,233	16,092	103,608	7,757	17,390	1,327	7,268	41,023	24,570	16,516	115,851
Iowa	5,678	32,158	-	-	6,125	3,880	-	47,841	56,738	98,807	-	-	99,389	22,977	-	277,911
Kansas	5,846	-	26,792	-	42,763	3,773	16	79,190	41,521	52,347	182,734	12,009	66,712	14,998	1,075	371,396
Kentucky	8,392	258	9,411	174	37,188	98	4,435	59,956	40,131	35,440	67,776	18,732	65,782	9,965	1,800	239,626
Louisiana	8,021	249	9,676	-	32,447	281	2,068	52,742	15,054	11,257	26,394	510	48,960	15,393	3,560	123,128
Maine	476	-	8,256	-	31,702	563	1,252	42,249	8,941	9,059	10,628	-	10,311	9,036	974	48,949
Maryland	6,465	-	8,395	-	46,033	698	272	61,863	28,917	-	15,931	321	56,053	13,372	205	114,799
Massachusetts	346	26,871	575	-	1,057	1	395	29,245	9,782	58	1,997	-	10,711	5,614	1,836	29,998
Michigan	3,810	1,321	2,440	-	5,887	4,861	7,829	26,148	57,464	52,638	11,575	15,886	58,941	7,863	20,178	224,545
Minnesota	244	-	4,295	-	3,329	1,810	2,745	12,423	73,240	6,170	45,874	-	68,483	21,276	17,425	232,468
Mississippi	3,938	29,729	-	-	1,022	2,003	587	37,279	84,483	244,680	-	-	14,751	27,786	1,758	373,458
Missouri	4,614	-	4,758	11,387	12,120	25,651	1,913	60,443	42,475	1,192	140,153	26,892	26,728	35,981	3,387	276,808
Montana	8,479	1,684	2,335	134	24,460	588	8,472	46,152	18,379	648	45,644	52	29,673	5,428	4,457	104,281
Nebraska	2,403	2,152	8,152	-	9,544	1,543	1,632	25,426	32,233	14,638	26,188	42,375	64,239	7,436	715	187,824
Nevada	3,343	-	-	-	10,626	-	263	14,232	9,073	5,663	1,737	-	5,897	234	832	23,436
New Hampshire	1,090	-	1	-	25,031	241	3,176	29,539	16,302	4,671	1,711	4,236	5,377	12,538	1,459	46,294
New Jersey	6,953	704	3,074	-	5,573	2,780	21	19,105	12,055	223	10,597	2,766	25,691	910	391	52,633
New Mexico	813	-	24	-	22,618	-	8,694	32,149	11,443	15,868	50,458	-	31,757	25,853	4,659	140,038
New York	4,205	-	-	-	65,002	68,559	1,002	138,768	53,391	11,500	48,910	-	72,098	67,230	1,442	254,571
North Carolina	32,031	4,841	48	1,298	7,787	-	6,549	52,554	138,321	130,262	17,853	33,215	11,859	5,140	15,634	352,284
North Dakota	1,835	-	25,217	-	11,550	389	936	39,927	5,668	4,414	42,038	-	19,703	8,609	4,459	84,891
Ohio	7,763	39	-	113,750	131,692	11,553	305	265,102	67,298	98,684	-	34,396	85,650	47,051	6,712	339,791
Oklahoma	107	121	-	-	3,445	1,391	948	6,012	19,028	7,306	30,380	15,482	22,712	21,740	1,705	118,353
Oregon	1,786	-	7,245	9,973	18,496	9,096	1,931	48,527	10,557	2,155	10,044	17,968	42,367	16,483	7,671	107,245
Pennsylvania	630	42,109	30,494	11,258	151,915	33,885	3,735	274,026	48,611	30,531	42,623	21,206	50,505	79,724	3,114	276,314
Rhode Island	801	-	-	-	111	252	406	1,570	2,253	-	-	-	1,567	258	408	4,486
South Carolina	7,185	-	133	13	31,381	16,975	14,957	70,644	32,121	-	221	11,440	42,530	32,640	519	119,471
South Dakota	1,826	-	566	5	29,109	2,012	2,579	36,097	8,431	-	46,773	1,262	29,137	3,845	2,293	91,741
Tennessee	4,912	-	7,965	550	11,619	816	648	26,510	120,359	76,754	87,402	39,877	35,467	28,040	2,999	390,898
Texas	21,376	70,057	-	73,875	-	6,015	1,020	172,343	142,942	213,906	-	105,885	-	31,041	14,110	507,884
Utah	4,100	-	1,293	-	10,941	5,172	597	22,103	15,350	18,898	8,554	2,984	11,041	6,863	5,769	69,459
Vermont	1,091	-	620	-	6,170	798	4,303	12,982	5,646	5	13	-	13,508	3,032	6,770	28,974
Virginia	15,148	8,913	2,210	8,117	3	140	19,619	54,150	90,638	18,983	9,007	22,270	95,228	7,310	22,101	265,537
Washington	10,912	10,973	1,122	-	33,049	1,536	3,620	61,212	64,217	36,682	36,901	5,626	62,246	10,624	24,008	240,304
West Virginia	720	-	14,132	-	5,442	4,356	866	25,516	59,331	122,177	38,381	39,537	27,547	9,980	2,523	299,476
Wisconsin	1,463	1	11,738	-	16,426	6,371	788	36,787	56,709	84,587	29,831	-	84,025	15,409	11,230	281,791
Wyoming	6,272	-	10,015	11,030	16,611	1,166	939	46,033	10,163	14	18,054	2,808	4,305	4,109	1,792	41,245
Total	388,899	329,539	329,221	249,419	1,232,450	401,409	261,226	3,192,163	2,093,269	1,687,637	1,286,825	624,802	2,178,620	878,089	374,848	9,124,090
Percent	12.2	10.3	10.3	7.8	38.6	12.6	8.2	100.0	22.9	18.5	14.1	6.8	23.9	9.6	4.1	100.0

STATE HIGHWAY AGENCY CAPITAL OUTLAY - 1997 1/
FOR ARTERIAL SYSTEMS IN URBAN AREAS
CLASSIFIED BY IMPROVEMENT TYPES

OCTOBER 1998

(THOUSANDS OF DOLLARS)

TABLE SF-12A
SHEET 2 OF 3

STATE	INTERSTATE								OTHER ARTERIALS							
		CONSTRUCTION AND SYSTEM PRESERVATION 2/								CONSTRUCTION AND SYSTEM PRESERVATION 2/						
	ROW AND ENGINEERING	NEW CONSTRUC-TION	RECON-STRUCTION	MAJOR WIDENING	3R	BRIDGE WORK	SAFETY AND OTHER	TOTAL	ROW AND ENGINEERING	NEW CONSTRUC-TION	RECON-STRUCTION	MAJOR WIDENING	3R	BRIDGE WORK	SAFETY AND OTHER	TOTAL
Alabama	3,333	-	4,213	24,293	4,096	26	3,706	39,667	26,375	11,708	5,405	35,238	5,322	22,344	1,830	108,222
Alaska	1,193	-	1	388	5	-	71	1,658	11,319	483	494	28	4,193	289	1,408	18,214
Arizona	13,318	20,749	21,578	2,986	4	1,440	2,079	62,154	75,149	131,049	5,999	3,897	11,182	3,000	6,923	237,199
Arkansas	4,900	731	-	-	8,128	17,228	4,948	35,935	10,281	31,248	1,325	12,717	7,853	6,467	5,504	75,395
California	329,291	442,749	65,570	-	276,273	235,843	141,823	1,491,549	205,529	1,767	41,562	17,475	62,273	17,995	156,457	503,058
Colorado	34,646	290	16,974	22,118	16,572	1,102	2,654	94,356	36,155	9,884	11,751	15,148	10,977	11,704	17,157	112,776
Connecticut	80,413	94	3,167	34,029	8,534	58,900	24,500	209,637	88,732	321	24,112	13,605	35,969	60,913	19,678	243,330
Delaware	27,458	-	-	755	27,217	24,364	834	80,628	8,100	4	-	14,264	2,346	2,555	3,148	30,417
Dist. of Col.	-	-	829	-	1,377	12,406	2	14,614	-	-	1,417	-	14,452	15,056	1,988	32,913
Florida	103,618	7,297	54,076	7,593	28,014	13,052	5,354	219,004	559,642	17,382	250,043	24,794	118,147	93,998	50,158	1,114,164
Georgia	12,506	9,740	46,741	-	16,246	61,030	22,268	168,531	10,825	15,211	38,722	-	22,351	15,333	14,749	117,191
Hawaii	19,616	13,357	-	2,157	2,109	145	4,495	41,879	8,145	22,863	818	-	12,949	253	8,009	53,037
Idaho	1,487	-	-	-	2,049	2,561	482	6,579	709	-	-	-	1,112	78	508	2,407
Illinois	51,069	5,409	35,612	113	159,728	25,019	34,598	311,548	55,872	2,592	70,548	48,460	70,886	59,053	40,007	347,418
Indiana	16,818	14,523	24,399	-	47,245	37,444	9,547	149,976	8,315	2,549	-	16,252	22,106	31,246	16,623	97,091
Iowa	4,007	11,832	-	-	929	852	-	17,620	22,262	52,557	-	-	9,079	4,858	-	88,756
Kansas	3,217	-	22,488	-	7,219	3,419	178	36,521	9,591	20,335	19,932	68	11,219	20,355	2,264	83,764
Kentucky	4,015	256	24,466	262	18,831	7,024	506	55,360	13,054	2,738	6,297	4,203	25,217	2,210	2,004	55,723
Louisiana	4,164	5,828	184	492	2,634	2,669	7,507	23,478	6,387	996	17,839	8,323	32,102	26,652	12,797	105,096
Maine	178	-	-	-	82	154	854	1,268	9,305	4,707	2,634	-	3,841	39,280	1,266	61,033
Maryland	12,275	-	113,420	-	77,929	2,227	33,943	239,794	65,649	-	73,945	2,559	20,890	12,998	12,498	188,539
Massachusetts	402,656	462,303	97	-	30,602	2,583	46,989	945,230	36,243	7,487	31,627	1,148	34,379	64,831	21,469	197,184
Michigan	17,321	5,916	21,896	3,024	31,275	79,649	31,016	190,097	16,142	22,646	43,798	1,569	28,927	24,233	9,446	146,761
Minnesota	5,895	-	4,204	-	13,029	12,056	5,038	40,222	34,123	7,980	78,152	1,375	25,563	8,888	17,235	173,316
Mississippi	2,363	14,343	-	-	-	-	-	16,706	6,005	7,454	-	-	121	3,099	107	16,786
Missouri	16,048	-	10,003	17,859	54,231	21,646	1,908	121,695	69,413	2,652	106,935	15,529	3,142	24,693	7,747	230,111
Montana	897	123	-	-	4,912	-	504	6,436	2,914	964	2,933	-	4,258	876	1,366	13,311
Nebraska	4,949	-	2,512	22,544	239	20,120	1,395	51,759	4,718	280	6,309	4,743	468	5,959	1,837	24,314
Nevada	53,604	10,129	48,530	-	-	13,194	204	125,661	11,122	43,830	803	-	1,036	-	379	57,170
New Hampshire	3,388	-	51	125	39	800	79	4,482	6,413	-	1,229	134	2,156	12,075	3,095	25,102
New Jersey	13,887	1,362	29,249	23,028	133,384	31,046	28,257	260,213	128,718	24,503	11,518	34,385	115,981	50,418	31,420	396,943
New Mexico	1,980	-	12,713	-	7,729	3,638	13,955	40,015	4,777	34	13,252	-	5,457	320	3,246	27,086
New York	67,937	2,613	172,603	-	58,400	253,057	5,000	559,610	287,949	1,430	232,275	-	141,043	359,898	29,872	1,052,467
North Carolina	39,288	46,304	-	12,380	2	136	765	98,875	117,420	36,533	1,080	24,935	9,498	39,446	6,140	235,052
North Dakota	103	-	931	-	9	5	632	1,680	2,807	-	12,390	-	2,761	2,123	2,199	22,280
Ohio	53,208	2,802	107,235	17,183	94,918	48,339	35,648	359,333	39,649	42,739	-	9,661	79,068	72,736	18,811	262,663
Oklahoma	4,979	1,673	5,366	129	35,521	9,366	1,232	58,266	3,114	4,106	12,251	90	9,782	10,402	4,896	44,641
Oregon	5,299	6,708	4,524	8,101	4	100	1,324	26,060	38,061	12,464	14,509	10,072	17,966	4,879	18,346	116,297
Pennsylvania	39,373	119,117	86,260	31,847	44,742	134,017	10,564	465,920	139,963	50,639	79,459	40,744	29,476	155,795	5,338	501,414
Rhode Island	21,044	2	356	-	3,452	10,922	12,004	47,780	19,589	1,435	3,718	38	7,361	15,244	2,595	49,980
South Carolina	3,391	-	-	-	26,015	-	36	29,442	40,773	417	11,096	3,271	46,462	9,003	16,250	127,272
South Dakota	410	-	16	233	3,141	3,696	388	7,884	1,610	-	4,337	703	1,421	12	5,073	13,156
Tennessee	16,948	1,109	26,430	7,283	8,606	4,840	428	65,644	37,602	27,354	35,257	4,811	3,391	2,886	4,466	115,767
Texas	51,713	131,259	-	59,023	-	30,203	19,839	292,037	179,380	409,372	-	65,282	46,071	9,127	20,580	729,812
Utah	60,300	-	134,277	-	14,522	84,147	2,686	295,932	36,850	19,893	36,304	7,360	18,003	17,705	12,234	148,349
Vermont	59	-	-	-	1,302	2,557	162	4,080	3,050	68	19	-	5,120	923	631	9,811
Virginia	37,758	11,306	11,031	10,327	1,818	21,467	35,308	129,015	122,492	5,671	47,947	52,469	41,410	1,263	25,534	296,786
Washington	46,080	59,901	16,228	-	17,070	8,703	30,100	178,082	76,663	69,590	29,289	-	30,374	42,981	17,155	266,052
West Virginia	982	-	-	2,010	3,480	15,178	536	22,186	8,718	-	-	9,355	6,893	17,849	2,395	45,210
Wisconsin	2,363	-	21,582	1,214	15,465	10,252	4,985	55,861	18,323	29,912	76,666	2,145	7,645	36,397	4,455	175,543
Wyoming	1,686	-	7,141	-	3,291	37	713	12,868	2,735	-	6,797	-	1,784	247	609	12,172
Total	1,703,431	1,409,825	1,156,953	311,496	1,312,419	1,328,659	592,044	7,814,827	2,728,732	1,157,847	1,472,793	506,850	1,231,483	1,440,944	669,902	9,208,551
Percent	21.8	18.0	14.8	4.0	16.8	17.0	7.6	100.0	29.6	12.6	16.0	5.5	13.4	15.6	7.3	100.0

STATE HIGHWAY AGENCY CAPITAL OUTLAY - 1997 1/
FOR RURAL AND URBAN COLLECTORS
CLASSIFIED BY IMPROVEMENT TYPES

OCTOBER 1998 (THOUSANDS OF DOLLARS) TABLE SF-12A SHEET 3 OF 3

STATE	RURAL COLLECTORS								URBAN COLLECTORS							
		CONSTRUCTION AND SYSTEM PRESERVATION 2/								CONSTRUCTION AND SYSTEM PRESERVATION 2/						
	ROW AND ENGINEERING	NEW CONSTRUC-TION	RECON-STRUCTION	MAJOR WIDENING	3R	BRIDGE WORK	SAFETY AND OTHER	TOTAL	ROW AND ENGINEERING	NEW CONSTRUC-TION	RECON-STRUCTION	MAJOR WIDENING	3R	BRIDGE WORK	SAFETY AND OTHER	TOTAL
Alabama	1,795	-	765	187	1,687	6,894	206	11,534	246	-	-	1,336	44	-	23	1,649
Alaska	11,284	2,906	4,879	356	2,592	1,237	384	23,638	4,081	-	1,527	-	88	53	246	5,995
Arizona	5,172	2,858	12,910	13	15,791	387	2,932	40,063	58	183	4,507	-	1,883	-	947	7,578
Arkansas	10,490	-	28,220	1,429	21,453	14,453	886	76,931	572	-	-	625	2,621	-	376	4,194
California	4,450	-	-	-	1,444	-	1,527	7,421	-	-	-	-	-	-	-	-
Colorado	4,070	-	-	6	8,495	2,483	514	15,568	-	-	-	-	-	-	-	-
Connecticut	13,540	20	6,805	-	83	1,170	3,906	25,524	7,720	14	7,185	5	18	3,624	4,136	22,702
Delaware	191	-	-	-	306	160	296	953	1,887	-	-	7,712	2,305	833	208	12,945
Dist. of Col.	-	-	-	-	-	-	-	-	-	-	769	-	6,557	58	463	7,847
Florida	9,489	-	6,576	-	21,566	939	-	38,570	6,566	-	1,411	-	11,096	17,889	5,992	42,954
Georgia	3,148	2,553	7,391	-	13,118	11,396	1,274	38,880	413	824	724	-	2,456	383	-	4,800
Hawaii	1,183	96	-	-	11,101	-	680	13,060	211	-	-	-	1,840	-	61	2,112
Idaho	4,373	705	1,910	-	13,322	2,434	2,783	25,527	2,071	684	2,464	63	2	315	2,832	8,431
Illinois	9,333	5,635	8,790	1,127	59,053	21,976	6,311	112,225	6,041	5,635	30,428	2,029	8,678	8,114	2,479	63,404
Indiana	2,151	15,451	-	-	19,677	12,470	8,977	58,726	-	721	-	-	-	254	1,328	2,303
Iowa	2,333	2,201	-	-	5,950	6,863	-	17,347	-	-	-	-	-	-	-	-
Kansas	2,765	-	1,364	19	16,291	10,524	2,342	33,305	631	-	1,414	1	62	1,653	1,803	5,564
Kentucky	23,200	3,769	27,981	3,476	42,471	19,801	2,068	122,766	2,742	31	11,420	62	2,071	98	451	16,875
Louisiana	16,943	6,473	4,849	153	49,002	37,006	8,808	123,234	894	515	1,142	-	1,020	237	40	3,848
Maine	3,284	840	1,305	-	6,537	6,861	719	19,546	896	72	39	-	431	737	202	2,377
Maryland	8,769	-	1,903	-	13,487	15,009	1,643	40,811	401	-	-	-	36	4,021	1,581	6,039
Massachusetts	3,564	1,201	3,984	-	15,305	5,240	785	30,079	2,668	-	4	-	84	7,306	817	10,879
Michigan	1,490	403	3,906	360	4,861	2,405	928	14,353	745	489	4,057	215	1,500	-	664	7,670
Minnesota	456	-	-	-	2,765	1,794	928	5,943	-	-	68	-	-	-	301	369
Mississippi	6,245	4,601	14,538	-	27,870	14,946	1,212	69,412	415	451	-	-	-	40	88	994
Missouri	28,339	72	38,420	9,201	17,089	11,713	2,151	106,985	667	-	-	-	207	-	345	1,219
Montana	4,911	-	2,534	-	17,985	3	3,067	28,500	121	-	53	-	-	-	65	239
Nebraska	2,938	19	1,897	-	9,608	4,340	21	18,823	-	-	-	-	-	-	-	-
Nevada	788	-	1,737	-	908	-	102	3,535	-	-	-	-	1,314	-	-	1,314
New Hampshire	3,505	73	437	-	28	5,886	1,248	11,177	33	-	-	-	-	-	-	33
New Jersey	349	-	-	-	1	-	-	350	1	-	-	-	-	-	-	1
New Mexico	6,043	-	7,550	-	4,317	389	14,466	32,765	4,300	-	-	1,287	-	-	293	5,880
New York	30,991	1	10,274	-	33,437	34,825	545	110,073	12,289	-	9,683	-	273	5,677	72	27,994
North Carolina	39,949	22,432	4,688	507	14,237	1,033	3,637	86,483	25,242	2,656	-	369	1,368	-	652	30,287
North Dakota	2,062	-	12,382	1,617	12,599	2,678	306	31,644	111	-	1,809	-	4	362	-	2,286
Ohio	88	-	-	-	2,459	-	-	2,547	-	-	-	-	-	-	-	-
Oklahoma	5,086	8,991	10,137	153	4,188	9,152	2,009	39,716	127	27	-	-	36	-	358	548
Oregon	1,631	87	-	-	7,260	14,741	1,385	25,104	1,120	361	-	-	-	-	3,566	5,047
Pennsylvania	27,111	132	5,523	3,486	1,376	14,700	119	52,447	20,027	183	7,663	4,837	1,909	20,395	165	55,179
Rhode Island	1,893	-	-	20	224	1,088	514	3,739	3,694	836	160	398	414	433	822	6,757
South Carolina	11,807	-	387	169	16,029	33,357	131	61,880	8,502	-	2,660	366	8,236	191	2,391	22,346
South Dakota	2,295	-	7,356	2,567	15,250	2,215	399	30,082	60	-	-	336	-	-	-	396
Tennessee	17,354	-	17,533	336	12,696	7,230	1,257	56,406	1,580	593	5,314	125	-	495	734	8,841
Texas	79,305	79,414	-	89,606	-	13,435	7,151	268,911	1,607	1,901	-	309	-	-	135	3,952
Utah	2,700	-	1,591	-	5,172	6,366	1,890	17,719	1,700	-	1,194	-	3,390	2,188	1,591	10,063
Vermont	3,659	-	704	-	13,637	5,646	1,247	24,893	248	-	-	-	4	-	5	257
Virginia	33,782	14,171	28,147	3,972	9,193	18,168	3,607	111,040	6,544	2,197	1,314	515	-	5,191	584	16,345
Washington	7,469	1,628	3,344	32	9,012	717	1,406	23,608	7,749	-	1,220	-	1	-	274	9,244
West Virginia	1,954	1,149	179	873	26,561	21,404	1,673	53,793	246	-	-	55	1,818	1,141	184	3,444
Wisconsin	4,243	-	11,887	8,702	9,359	10,419	1,723	46,333	1,287	-	8,216	1,019	13	2,364	627	13,526
Wyoming	11,829	591	20,821	973	13,618	2,016	1,201	51,049	662	-	1,003	193	884	-	6	2,748
Total	481,799	178,472	325,604	129,340	630,470	417,969	101,364	2,265,018	137,175	18,373	107,448	21,857	62,663	84,052	37,907	469,475
Percent	21.3	7.9	14.4	5.7	27.8	18.5	4.5	100.0	29.2	3.9	22.9	4.7	13.3	17.9	8.1	100.0

1/ Table SF-12A shows capital outlay for the Interstate, Arterial, and Collector systems by area and improvement type. This table does not include expenditures for roads functionally classified as local. Entries for some States may include estimates. Data reported for urban areas include both small urban and urbanized areas.

2/ In some instances, the subcategories group a number of improvement types. New Construction includes both New Route and Relocation. 3R includes Minor Widening, Restoration, Rehabilitation, and Resurfacing. Bridge Work includes New Bridge, Bridge Replacement, Major Bridge Rehabilitation, and Minor Bridge Rehabilitation. Safety and other includes Safety, Traffic Operations, TSM and Environmentally Related improvement types.

STATE HIGHWAY AGENCY CAPITAL OUTLAY AND MAINTENANCE - 1997 1/

FEDERAL - AID HIGHWAYS - TOTAL FOR ALL AREAS

OCTOBER 1998

(THOUSANDS OF DOLLARS)

TABLE SF-12B

STATE	CAPITAL OUTLAY							MAINTENANCE						
	FEDERAL - AID HIGHWAYS							FEDERAL - AID HIGHWAYS						
	NATIONAL HIGHWAY SYSTEM			OTHER	TOTAL	NON-	TOTAL	NATIONAL HIGHWAY SYSTEM			OTHER	TOTAL	NON-	TOTAL
	INTERSTATE	OTHER NHS 2/	TOTAL NHS	FEDERAL-AID HIGHWAYS 3/	FEDERAL-AID HIGHWAYS	FEDERAL-AID HIGHWAYS 4/		INTERSTATE	OTHER NHS 2/	TOTAL NHS	FEDERAL-AID HIGHWAYS 3/	FEDERAL-AID HIGHWAYS	FEDERAL-AID HIGHWAYS 4/	
Alabama	72,506	150,260	222,766	111,379	334,145	104,932	439,077	17,346	57,780	75,126	75,461	150,587	66,455	217,042
Alaska	43,882	80,235	124,117	41,619	165,736	86,145	251,881	8,270	9,032	17,302	10,370	27,672	3,588	31,260
Arizona	101,639	300,675	402,314	73,412	475,726	78,791	554,517	13,669	8,325	21,994	14,867	36,861	15,634	52,495
Arkansas	50,767	285,817	336,584	169,093	505,677	13,238	518,915	10,508	59,164	69,672	35,001	104,673	417	105,090
California	1,701,481	551,606	2,253,087	308,122	2,561,209	195,621	2,756,830	99,227	76,573	175,800	170,878	346,678	17,769	364,447
Colorado	154,230	174,899	329,129	66,381	395,510	29,464	424,974	33,210	25,546	58,756	68,974	127,730	1	127,731
Connecticut	251,912	188,023	439,935	118,453	558,388	22,121	580,509	5,518	27,343	32,861	25,419	58,280	542	58,822
Delaware	80,628	6,847	87,475	42,555	130,030	83,423	213,453	5,803	375	6,178	1,905	8,083	18,373	26,456
Dist. of Col.	14,614	21,581	36,195	19,179	55,374	36,686	92,060	229	1,048	1,277	16,459	17,736	5,511	23,247
Florida	366,062	459,776	825,838	1,273,715	2,099,553	30,668	2,130,221	32,309	76,899	109,208	167,987	277,195	573	277,768
Georgia	299,166	120,452	419,618	179,383	599,001	3,529	602,530	17,037	38,237	55,274	129,935	185,209	34,507	219,716
Hawaii	143,736	75,323	219,059	32,628	251,687	353	252,040	21,551	16,030	37,581	-	37,581	281	37,862
Idaho	44,887	83,833	128,720	30,267	158,987	37,556	196,543	1,958	6,494	8,452	7,539	15,991	1	15,992
Illinois	473,935	245,162	719,097	626,642	1,345,739	125,355	1,471,094	40,742	45,595	86,337	78,066	164,403	53,042	217,445
Indiana	253,585	158,735	412,320	114,901	527,221	192,386	719,607	43,299	33,094	76,393	115,338	191,731	10,076	201,807
Iowa	65,461	257,263	322,724	126,753	449,477	38,593	488,070	11,521	41,676	53,197	18,810	72,007	1	72,008
Kansas	115,712	346,038	461,750	147,334	609,084	70,385	679,469	31,987	27,870	59,857	25,882	85,739	21	85,760
Kentucky	115,315	211,214	326,529	186,118	512,647	215,693	728,340	36,778	29,916	66,694	68,931	135,625	30,354	165,979
Louisiana	76,221	150,292	226,513	176,397	402,910	83,545	486,455	-	-	-	-	-	96,586	96,586
Maine	43,518	55,064	98,582	76,675	175,257	41,754	217,011	8,508	7,697	16,205	43,895	60,100	19,995	80,095
Maryland	301,658	254,776	556,434	87,671	644,105	44,629	688,734	-	-	-	-	-	88,862	88,862
Massachusetts	974,475	149,649	1,124,124	116,498	1,240,622	205,873	1,446,495	29,246	20,806	50,052	4,281	54,333	2,003	56,336
Michigan	216,245	276,596	492,841	116,734	609,575	172,343	781,918	55,411	61,746	117,157	25,927	143,084	15,837	158,921
Minnesota	52,645	271,576	324,221	140,515	464,736	93,980	558,716	20,818	47,003	67,821	72,420	140,241	39,011	179,252
Mississippi	53,986	274,900	328,886	158,455	487,341	58,025	545,366	7,037	9,013	16,050	40,716	56,766	1,484	58,250
Missouri	182,134	316,377	498,511	294,233	792,744	42,510	835,254	53,417	27,455	80,872	115,191	196,063	23,516	219,579
Montana	52,587	64,493	117,080	81,839	198,919	6,369	205,288	11,365	13,937	25,302	17,687	42,989	1,376	44,365
Nebraska	77,185	121,593	198,778	109,369	308,147	-	308,147	3,026	21,976	25,002	14,262	39,264	-	39,264
Nevada	139,893	70,526	210,419	14,442	224,861	1,691	226,552	9,224	9,619	18,843	10,556	29,399	19,927	49,326
New Hampshire	34,021	47,135	81,156	32,019	113,175	33,605	146,780	9,847	8,491	18,338	42,175	60,513	11,496	72,009
New Jersey	279,318	272,304	551,622	177,623	729,245	58,465	787,710	50,662	74,037	124,699	33,866	158,565	47	158,612
New Mexico	72,165	95,852	168,017	107,759	275,776	15,141	290,917	-	-	-	-	-	49,555	49,555
New York	698,379	1,001,145	1,699,524	423,329	2,122,853	79,266	2,202,119	105,848	27,377	133,225	102,621	235,846	107,308	343,154
North Carolina	151,427	398,877	550,304	284,574	834,878	329,972	1,164,850	21,733	2,454	24,187	121,313	145,500	278,229	423,729
North Dakota	41,608	50,893	92,501	90,210	182,711	10,167	192,878	5,104	10,658	15,762	18,624	34,386	310	34,696
Ohio	624,435	523,015	1,147,450	81,981	1,229,431	15,077	1,244,508	51,599	78,962	130,561	157,118	287,679	14,576	302,255
Oklahoma	64,277	77,893	142,170	125,365	267,535	117,004	384,539	14,012	8,671	22,683	26,307	48,990	78,042	127,032
Oregon	74,587	153,769	228,356	96,699	325,055	60,337	385,392	29,969	61,339	91,308	38,229	129,537	6,889	136,426
Pennsylvania	739,947	360,208	1,100,155	488,925	1,589,080	203,525	1,792,605	63,384	257,091	320,475	323,162	643,637	70,581	714,218
Rhode Island	49,351	39,055	88,406	24,673	113,079	12,668	125,747	8,862	9,357	18,219	9,071	27,290	611	27,901
South Carolina	100,086	43,704	143,790	278,650	422,440	28,568	451,008	37,727	16,544	54,271	81,300	135,571	2,374	137,945
South Dakota	43,981	115,006	158,987	19,532	178,519	53,768	232,287	4,804	12,370	17,174	13,619	30,793	-	30,793
Tennessee	92,154	208,616	300,770	363,295	664,065	26,262	690,327	59,797	50,948	110,745	128,445	239,190	1	239,191
Texas	464,380	953,974	1,418,354	515,803	1,934,157	260,485	2,194,642	9,075	70,264	79,339	467,953	547,292	197,638	744,930
Utah	318,034	136,922	454,956	105,781	560,737	3,197	563,934	30,350	15,829	46,179	17,964	64,143	744	64,887
Vermont	17,063	14,087	31,150	49,196	80,346	18,537	98,883	2,608	1,640	4,248	9,541	13,789	1,117	14,906
Virginia	183,166	300,191	483,357	374,361	857,718	258,663	1,116,381	129,028	62,903	191,931	187,461	379,392	228,174	607,566
Washington	239,294	339,563	578,857	199,647	778,504	3,392	781,896	17,064	39,953	57,017	28,707	85,724	626	86,350
West Virginia	47,703	304,944	352,647	88,437	441,084	169,380	610,464	25,615	20,684	46,299	56,433	102,732	95,577	198,309
Wisconsin	92,650	343,214	435,864	170,679	606,543	88,300	694,843	12,004	28,896	40,900	40,099	80,999	1,309	82,308
Wyoming	58,900	35,581	94,481	48,333	142,814	25,838	168,652	11,230	22,773	34,003	23,818	57,821	398	58,219
Total	11,006,991	11,539,529	22,546,520	9,187,633	31,734,153	3,987,275	35,721,428	1,329,336	1,681,490	3,010,826	3,304,583	6,315,409	1,711,345	8,026,754
Percent	30.8	32.3	63.1	25.7	88.8	11.2	100.0	16.6	20.9	37.5	41.2	78.7	21.3	100.0

1/ The data for this table are compiled from the records of State governments.
2/ Some States' data may be based on the Interim NHS. Reference Table SF-12 for a State-by-State comparison.
3/ Includes Minor Arterial, Urban Collector, and Rural Major Collector systems.
4/ Includes Rural Minor Collector and Local systems.

STATE OBLIGATIONS FOR HIGHWAYS - 1997
OBLIGATIONS ISSUED OR ASSUMED DURING YEAR 1/

OCTOBER 1998 (THOUSANDS OF DOLLARS) TABLE SB-1 SHEET 1 OF 2

STATE	OBLIGATION	DATED	PAR VALUE 2/ ORIGINAL ISSUES	PAR VALUE 2/ REFUNDING ISSUES	PAR VALUE 2/ TOTAL PAR VALUE	PREMIUM OR DISCOUNT	ACCRUED INTEREST 3/	GROSS PROCEEDS	POSTED INTEREST RATE 4/	SOURCE OF FUNDS FOR DEBT SERVICE 5/
Connecticut	Transportation Infrastructure Bonds-Series 1996B	10-1-96	150,000	-	150,000	(939)	355	149,416	4.25 - 6.0	Highway-User Revenue*
	Transportation Infrastructure Refunding Series 1996C	10-1-96	-	79,795	79,795	4,966	399	85,160	4.0 - 6.0	Highway-User Revenue*
	TOTAL		150,000	79,795	229,795	4,027	754	234,576		
Dist. of Col.	District of Columbia Obligation Bonds Refunding Series 1997A	5-15-98	12,107	2,192	14,299	-	-	14,299	6.0 - 7.3	General Revenue*
Florida	DOT ROW Acquisition and Bridge Construction Refunding Bonds - Series 1996	3-13-97	-	45,045	45,045	(891)	181	44,335	5.0	Motor-Fuel Tax
	DOT ROW Acquisition and Bridge Construction Refunding Bonds - Series 1997B	8-29-96	150,000	-	150,000	(1,457)	910	149,453	5.375	Motor-Fuel Tax
	JTA Senior Lien Refunding Bonds - Series 1997	8-1-97	-	161,645	161,645	(3,397)	468	158,716	4.25 - 6.25	Sales Tax, Motor Fuel Tax*
	JTA Senior Lien Bonds - Series 1997A	8-1-97	95,690	-	95,690	(1,053)	-	94,637	5.0 - 6.5	Sales Tax, Motor Fuel Tax*
	Santa Rosa Bay Bridge Revenue Bonds Series 1997 (Current Interest)	10-5-96	75,510	-	75,510	(2,531)	-	72,979	6.25	Tolls
	Santa Rosa Bay Bridge Revenue Bonds Series 1997 (Capital Appreciation)	10-5-96	73,775	-	73,775	(57,252)	-	16,523	6.1 - 6.8	Tolls
	Dade County Expressway Revenue Refunding Bonds - Series 1996	10-5-96	-	80,000	80,000	-	-	80,000	variable	Tolls
	TOTAL		394,975	286,690	681,665	(66,581)	1,559	616,643		
Georgia	DOT Facilities - Series 1997A	4-1-98	103,200	-	103,200	233	-	103,433	2.25 - 6.25	General Revenue*
	DOT Facilities - Series 1997C	8-1-97	44,000	-	44,000	39	-	44,039	2.25 - 6.25	General Revenue*
	TOTAL		147,200	-	147,200	271	-	147,471		
Hawaii	General Obligation Bond - 1997 Series CO	3-1-97	9,432	-	9,432	-	-	9,432	4.5 - 6.0	General Revenue*
	General Obligation Bond - 1992 Series BZ	10-1-92	12,362	-	12,362	-	-	12,362	5.0 - 6.25	General Revenue*
	General Obligation Bond - 1993 Series CH	11-1-93	5,389	-	5,389	-	-	5,389	4.0 - 6.0	General Revenue*
	General Obligation Bond - 1995 Series CJ	1-1-95	2,876	-	2,876	-	-	2,876	5.0 - 5.8	General Revenue*
	General Obligation Bond - 1995 Series CK	9-1-95	1,685	-	1,685	-	-	1,685	5.0 - 6.0	General Revenue*
	General Obligation Bond - 1996 Series CL	3-1-96	61	-	61	-	-	61	4.25 - 6.0	General Revenue*
	TOTAL		31,805	-	31,805	-	-	31,805		
Illinois	Transportation Bond Series A	2-13-97	1,236	23,955	25,191	245	78	25,514	4.375 - 5.150	Highway-User Revenue
Indiana	Toll Road Refunding Bonds - Series 1996	10-1-96	7,700	127,095	134,795	-	-	134,795	3.9 - 6.5	Tolls
	Highway Revenue Series 1996B	1-1-97		27,110	27,110	-	-	27,110	variable	Highway-User Revenue
	TOTAL		7,700	154,205	161,905	-	-	161,905		
Maine	Highway Bond Fund Chapter 498	6-5-97	5,000	-	5,000	-	-	5,000	na	Highway-User Revenue*
	Maine Turnpike Revenue Series 1997	2-1-97	50,000	-	50,000	-	-	50,000	4.5 - 6.0	Tolls
	TOTAL		55,000	-	55,000	-	-	55,000		
Maryland	State Consolidated Transportation Bonds - Series 1996	12-1-96	50,000	-	50,000	118	28	50,146	5.0	Fuel, Titling & Income Taxes
Massachusetts	Highway Improvement Loan Acts of 1975, 1979, and 1982	9-1-96	186	-	186	-	-	186	4.75	Highway-User Revenue*
	Highway Improvement Loan Acts of 1981 and 1983	9-96 to 6-97	2,688	-	2,688	-	-	2,688	4.5 - 5.0	Highway-User Revenue*
	Highway Improvement Loan Acts of 1985	9-96 to 6-97	3,087	-	3,087	-	-	3,087	4.75 - 5.0	Highway-User Revenue*
	Highway Improvement Loan Act of 1988	9-96 to 6-97	19,278	-	19,278	-	-	19,278	5.0 - 5.25	Highway User Revenue*
	Highway Maintenance and Bridge Painting Act of 1988	9-96 to 3-97	1,024	-	1,024	-	-	1,024	4.25 - 4.75	Highway-User Revenue*
	Town and Country Ways Improvement Act of 1988	9-96 to 6-97	584	-	584	-	-	584	5.0 - 5.25	Highway-User Revenue*
	Highway Improvement Loan Act of 1991	9-96 to 6-97	15,200	-	15,200	(31,775)	-	(16,575)	4.55 - 5.25	Highway-User Revenue*
	Public Safety Program Loan Act of 1994	9-96 to 6-97	8,494	-	8,494	-	-	8,494	4.25 - 5.0	Highway-User Revenue*
	Highway Improvement Loan Act I of 1994	8-96 to 6-97	198,417	-	198,417		-	198,417	4.25 - 5.38	Highway-User Revenue*
	Highway Improvement Loan Act II of 1994	8-96 to 6-97	151,130	-	151,130	(2,069)	-	149,061	4.75 - 5.25	Highway-User Revenue*
	Transportation Development Loan Act of 1994	3-97 to 9-97	88	-	88		-	88	4.5 - 4.75	Highway-User Revenue*
	Highway Improvement Loan Act II of 1996	9-96 to 6-97	106,435	-	106,435	-	-	106,435	4.25 - 5.19	Highway-User Revenue*
	MA Turnpike Authority Metropolitan Highway System Series 1997A	9-24-97	1,113,632	238,938	1,352,570	(169,523)	-	1,183,047	5.05 - 5.65	Tolls
	MA Turnpike Authority Metropolitan Highway System Series 1997B	9-24-97		194,680	194,680	(47,435)	-	147,246	5.0 - 5.57	Tolls
	MA Turnpike Authority Metropolitan Highway System Series 1997C	9-24-97		300,970	300,970	(211,806)	-	89,164	5.4 - 5.55	Tolls
	MA Turnpike Authority Western Turnpike Series 1997A	9-24-97		297,520	297,520	(47,435)	-	250,085	5.55	Tolls
	TOTAL		1,620,243	1,032,108	2,652,351	(510,043)	-	2,142,309		
Michigan	State Trunk Line fund Limited Obligation Bonds - Series 1996B	11-1-96	54,500	-	54,500	(530)	52	54,021	5.25 - 6.25	Highway-User Revenue*
Minnesota	State Transportation Bonds, Laws of 1994	11-1-96	600	-	600	2	1	603	5.0 - 6.0	General Revenue*
New Hampshire	Capital Improvement Bond - Series 1996	9-1-96	1,032	-	1,032	-	-	1,032	variable	Fuel Tax*
	General Obligation Refunding Series 1996	9-1-96	-	971	971	4	-	975	variable	Fuel Tax*
	Capital Improvement Bond - College Savers Series 1997	6-1-97	1,590	-	1,590	-	-	1,590	variable	Fuel Tax*
	TOTAL		2,622	971	3,593	4	-	3,597		
New Jersey	Transportation Trust Fund Series 1997B /6	12-1-97	438,491	-	438,491	(4,668)	-	433,823	4.95	Motor-Fuel Tax*
	Bank Loan and Security Agreement	10-19-97	125,000	-	125,000	-	-	125,000	variable	Tolls
	TOTAL		563,491	-	563,491	(4,668)	-	558,823		

STATE OBLIGATIONS FOR HIGHWAYS - 1997
OBLIGATIONS ISSUED OR ASSUMED DURING YEAR 1/

OCTOBER 1998

(THOUSANDS OF DOLLARS)

TABLE SB-1
SHEET 2 OF 2

STATE	OBLIGATION	DATED	PAR VALUE 2/ ORIGINAL ISSUES	PAR VALUE 2/ REFUNDING ISSUES	PAR VALUE 2/ TOTAL PAR VALUE	PREMIUM OR DISCOUNT	ACCRUED INTEREST 3/	GROSS PROCEEDS	POSTED INTEREST RATE 4/	SOURCE OF FUNDS FOR DEBT SERVICE 5/
New Mexico	Nuclear Waste Road Project (WIPP) - Series 1996	12-15-96	100,000	-	100,000	(1,163)		98,837	4.2	Highway-User Revenue*
New York	Accelerated Capacity & Transp. Improvement of the Nineties - Series 1997	3-97 to 10-97	260,675	-	260,675	(870)	475	260,280	4.5 - 6.0	General Revenue*
	Rebuild New York Through Transportation Infrastructure Renewal - Series 1997	3-97 to 10-97	2,420		2,420	67	17	2,504	4.5 - 6.0	General Revenue*
	NY State Bridge Authority General Revenue Bonds - Series 1997	1-22-97	25,745	23,270	49,015	276	-	49,291	5.0	Tolls
	NY State Thruway Authority General Revenue Bonds - 1997 Series D	5-1-97	350,000	-	350,000	(13,737)	-	336,263	4.5 - 5.5	Tolls
	Local Highway & Bridge Service Contract Series 1997	9-1-97	239,670	212,330	452,000	-	-	452,000	4.125 - 6.0	General Revenue*
	Highway and Bridge Trust Fund Revenue Bonds 1997 Series A	2-15-97	258,740	-	258,740	-	-	258,740	4.5 - 6.0	Highway-User Revenue*
	Highway and Bridge Trust Fund Revenue Bonds 1997 Series B	2-15-97	243,260		243,260			243,260	4.5 - 6.0	Highway-User Revenue*
	TOTAL		1,380,510	235,600	1,616,110	(14,264)	492	1,602,338		
Ohio	Highway Obligation Bonds - Sec 2i - Series V	9-15-96	100,000	-	100,000		-	100,000	4.73	Motor-Fuel Tax
	Highway Capital Improvement Bonds - Sec 2m - Series A	9-18-96	50,000	-	50,000		-	50,000	4.84	Motor-Fuel Tax
	Highway Capital Improvement Bonds - Sec 2m - Series B	6-15-97	125,000	-	125,000		-	125,000	4.66	Motor-Fuel Tax
	TOTAL		275,000	-	275,000	-	-	275,000		
Pennsylvania	Highway Obligation Bonds - 1st Series T 1997	3-15-97	76	53,617	53,693	188	76	53,957	5.0	General Revenue*
	Highway Obligation Bonds - 1st Series A 1997	3-15-97	18	12,685	12,703	44	18	12,765	5.0	General Revenue*
	TOTAL		94	66,302	66,396	232	94	66,722		
Rhode Island	Capital Development Loan of 1986 - Series L	6-15-97	325	-	325	-	-	325	5.0 - 6.0	Motor-Fuel Tax*
	Capital Development Loan of 1988 - Series H	6-15-97	181	-	181	-	-	181	5.0 - 6.0	Motor-Fuel Tax*
	Capital Development Loan of 1990 - Series G	6-15-97	905		905	-	-	905	5.0 - 6.0	Motor-Fuel Tax*
	Capital Development Loan of 1996 - Series A	6-15-97	30,180		30,180	-	-	30,180	5.0 - 6.0	Motor-Fuel Tax*
	TOTAL		31,591	-	31,591	-	-	31,591		
South Carolina	State Highway Bond Series 1996	7-1-96	45,000	-	45,000	(450)	176	44,726	5.692	Motor-Fuel Tax*
Texas	Dallas North Tollway System Revenue Refunding Bonds - Series 1997	1-1-96		129,270	129,270	(2,714)		126,557	5.0 - 6.5	Tolls
	Dallas North Tollway System Revenue Refunding Bonds - Series 1997A	10-20-97		129,005	129,005	(2,714)		126,292	4.0 - 5.375	Tolls
	TOTAL		-	258,275	258,275	(5,427)	-	252,848		
Utah	General Obligations Bond - Series 1997E	7-1-97	135,000	-	135,000	4,144	1,384	140,528	variable	Highway-User Revenue*
	General Obligations Bond - Series 1997E	8-22-97	205,000	-	205,000	6,940	2,103	214,043	variable	Highway-User Revenue*
	1997 Highway Bond Anticipation Notes	7-1-97	260,000	-	260,000	-	2,663	262,663	variable	Highway-User Revenue*
	TOTAL		600,000	-	600,000	11,084	6,150	617,234		
Vermont	General Obligation Bonds - 1997 Series A	10-30-97	1,877	-	1,877	-	-	1,877	5.6 - 7.0	Highway-User Revenue*
Virginia	US Route 58 Corridor Development Program - Series1996B	11-1-96	114,285	-	114,285	(776)	419	113,928	4.90 - 6.75	Highway-User Revenue*
	Northern Virginia Transportation District - Series1996A	11-1-96	50,304	-	50,304		8	50,312	4.90 - 6.75	Highway-User Revenue*
	TOTAL		164,589	-	164,589	(776)	427	164,240		
Washington	Motor Vehicle Fuel Tax Bonds, (Highways) Series 1997D	1-1-97	55,820	-	55,820	37	124	55,981	5.375-6.5	Motor-Fuel Tax*
	Motor Vehicle Fuel Tax Bonds, (Highways) Series 1997F	7-1-97	28,000	-	28,000	-	30	28,030	5.375-6.5	Motor-Fuel Tax*
	Motor Vehicle Fuel Tax Bonds, (Highways) Series 1998B	12-1-97	15,000	-	15,000	77	35	15,112	5.0 - 6.0	Motor-Fuel Tax*
	Motor Vehicle Fuel Tax Bonds, (Ferries) Series 1997D	1-1-97	40,000	-	40,000	26	89	40,115	5.375-6.5	Motor-Fuel Tax*
	Motor Vehicle Fuel Tax Bonds, (Ferries) Series 1998B	12-1-97	50,000	-	50,000	255	118	50,373	5.375-6.5	Motor-Fuel Tax*
	TOTAL		188,820	-	188,820	394	395	189,610		
Wisconsin	Transportation Revenue Commercial Paper of 1997 Series A	4-23-97	154,750	-	154,750	-	-	154,750	variable	Registration Fees
	GRAND TOTAL		6,033,709	2,140,093	8,173,802	(587,524)	10,206	7,596,484		

1/ This table is one of a series giving available information concerning State and quasi-State obligations incurred for highway purposes. Table SB-2 contains data on changes in indebtedness. Table SB-3 contains receipts and disbursements for debt service. Tables SB-2T and SB-3T are subsets of Tables SB-2 and SB-3, showing data for individual State toll facilities. Tables SB-2L and SB-3L are also subsets of Tables SB-2 and SB-3, showing data for State obligations for local roads. When bonds were issued for multiple purposes, their par value is assigned to State highways, local roads and streets, and nonhighway purposes on the basis of the initial distribution of net bond proceeds. The nonhighway portion is excluded from these tables. Also omitted are obligations with terms of less than 2 years; however, interest payments for short-term obligations are included in Table SB-3. This table is compiled from reports of State authorities.

2/ A portion of proceeds from refunding bonds may be expended for current debt service. That portion is included with original issues.

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

4/ "Posted rate" is declared rate printed on bonds.

5/ When 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.

6/ Amount shown reflects only estimated highway portion of $703,140,000 multi-purpose bond issue.

STATE OBLIGATIONS FOR HIGHWAYS - 1997

CHANGE IN INDEBTEDNESS DURING YEAR 1/

OCTOBER 1998 (THOUSANDS OF DOLLARS) TABLE SB-2

STATE	OBLIGATIONS OUTSTANDING BEGINNING OF YEAR	OBLIGATIONS ISSUED 2/			OBLIGATIONS RETIRED			OBLIGATIONS OUTSTANDING END OF YEAR	BALANCE IN SINKING FUND OR DEBT RESERVE AT END OF YEAR 3/
		ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL	BY CURRENT REVENUES OR SINKING FUNDS	BY REFUNDING	TOTAL		
Alabama	55,782	-	-	-	30,392	-	30,392	25,390	-
Alaska	6,454	-	-	-	3,212	-	3,212	3,242	-
Arizona	1,477,081	-	-	-	118,985	-	118,985	1,358,096	33,569
Arkansas	-	-	-	-	-	-	-	-	-
California	56,850	-	-	-	6,445	-	6,445	50,405	9,536
Colorado	-	-	-	-	-	-	-	-	-
Connecticut	3,132,031	150,000	79,795	229,795	134,580	79,760	214,340	3,147,486	475,712
Delaware	818,037	-	-	-	35,530	-	35,530	782,507	78,981
Dist. Of Col.	185,666	12,107	2,192	14,299	6,478	2,192	8,670	191,295	-
Florida	3,226,810	394,975	286,690	681,665	71,540	268,477	340,017	3,568,458	237,212
Georgia	1,044,445	147,200	-	147,200	73,882	-	73,882	1,117,763	128,207
Hawaii	320,542	31,805	-	31,805	25,575	-	25,575	326,772	-
Idaho	-	-	-	-	-	-	-	-	-
Illinois	2,499,871	1,236	23,955	25,191	152,157	23,955	176,112	2,348,950	275,057
Indiana	597,950	7,700	154,205	161,905	12,420	151,920	164,340	595,515	47,116
Iowa	-	-	-	-	-	-	-	-	-
Kansas	1,081,615	-	-	-	19,890	-	19,890	1,061,725	15,738
Kentucky	1,527,926	-	-	-	61,615	-	61,615	1,466,311	157,881
Louisiana	738,369	-	-	-	213,425	-	213,425	524,944	17,626
Maine	249,550	55,000	-	55,000	23,825	-	23,825	280,725	12,235
Maryland	508,853	50,000	-	50,000	23,420	-	23,420	535,433	73,815
Massachusetts	3,050,034	1,620,243	1,032,109	2,652,352	396,273	568,965	965,238	4,737,148	441,147
Michigan	726,910	54,500	-	54,500	28,910	-	28,910	752,500	1,721
Minnesota	86,365	600	-	600	14,890	-	14,890	72,075	12,402
Mississippi	6,610	-	-	-	2,805	-	2,805	3,805	1,219
Missouri	-	-	-	-	-	-	-	-	-
Montana	86,405	-	-	-	11,235	-	11,235	75,170	-
Nebraska	-	-	-	-	-	-	-	-	-
Nevada	59,820	-	-	-	24,420	-	24,420	35,400	693
New Hampshire	359,819	2,622	971	3,593	13,298	901	14,199	349,213	157
New Jersey	5,305,475	563,491	-	563,491	200,484	-	200,484	5,668,482	269,000
New Mexico	36,835	100,000	-	100,000	4,675	-	4,675	132,160	10,412
New York	6,094,821	1,380,510	235,600	1,616,110	415,567	235,600	651,167	7,059,764	424,276
North Carolina	4,895	-	-	-	4,895	-	4,895	-	-
North Dakota	-	-	-	-	-	-	-	-	-
Ohio	850,450	275,000	-	275,000	112,180	-	112,180	1,013,270	158,693
Oklahoma	668,650	-	-	-	12,025	-	12,025	656,625	112,187
Oregon	28,635	-	-	-	11,175	-	11,175	17,460	9,082
Pennsylvania	2,515,182	95	66,301	66,396	140,602	63,005	203,607	2,377,971	154,417
Rhode Island	326,460	31,591	-	31,591	15,219	-	15,219	342,832	6,246
South Carolina	50,000	45,000	-	45,000	2,230	-	2,230	92,770	-
South Dakota	-	-	-	-	-	-	-	-	-
Tennessee	790	-	-	-	790	-	790	-	-
Texas	881,610	-	258,275	258,275	11,444	240,816	252,260	887,625	80,670
Utah	-	600,000	-	600,000	-	-	-	600,000	-
Vermont	24,025	1,877	-	1,877	2,594	-	2,594	23,308	-
Virginia	1,008,653	164,589	-	164,589	27,251	-	27,251	1,145,991	41,192
Washington	941,610	188,820	-	188,820	63,080	-	63,080	1,067,350	38,055
West Virginia	307,085	-	-	-	29,070	-	29,070	278,015	13,801
Wisconsin	771,271	154,750	-	154,750	33,542	-	33,542	892,479	118,063
Wyoming	-	-	-	-	-	-	-	-	-
Total	41,720,242	6,033,711	2,140,093	8,173,804	2,592,025	1,635,591	4,227,616	45,666,430	3,456,118

1/ Table summarizes State indebtedness from all State bond issues, including the toll facility issues shown in table SB-2T and the State issues for local roads shown in Table SB-2L. See Table SB-1 for general note on SB table series. This table is compiled from reports of State authorities.

2/ See Table SB-1 for additional information on specific bond issues..

3/ Amounts in this column represent funds available for future principal and interest payments.

STATE OBLIGATIONS FOR HIGHWAYS - 1997

RECEIPTS AND DISBURSEMENTS FOR DEBT SERVICE 1/

OCTOBER 1998 (THOUSANDS OF DOLLARS) TABLE SB-3

STATE	BALANCE IN SINKING FUND OR DEBT RESERVE BEGINNING OF YEAR 2/	RECEIPTS APPLICABLE TO DEBT SERVICE						DISBURSEMENTS							BALANCE IN SINKING FUND OR DEBT RESERVE END OF YEAR
		HIGHWAY-USER TAX REVENUES	TOLLS	NET EARNINGS FROM INVEST-MENTS	MISCEL-LANEOUS INCOME 3/	PROCEEDS OF SALE OF BONDS	TOTAL RECEIPTS	INTEREST	ADMINIS-TRATION, PAYING AGENT FEES, ETC.	TOTAL INTEREST AND ADMINIS-TRATION	REDEMPTIONS: PAR VALUE	REDEMPTIONS: PREMIUM OR DISCOUNT	REDEMPTIONS: TOTAL	TOTAL DISBURSE-MENTS	
Alabama	-	41,367	-	-	-	-	41,367	10,843	132	10,975	30,392	-	30,392	41,367	-
Alaska	-	-	659	-	2,855	-	3,514	302	-	302	3,212	-	3,212	3,514	-
Arizona	25,711	202,140	-	6,251	-	-	208,391	81,395	153	81,548	118,985	-	118,985	200,533	33,569
Arkansas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
California	11,920	-	5,645	590	-	-	6,235	2,160	14	2,174	6,445	-	6,445	8,619	9,536
Colorado	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut	455,740	304,010	-	12,125	-	98,097	414,232	173,708	1,126	174,834	214,340	5,086	219,426	394,260	475,712
Delaware	75,175	66,742	16,525	1,794	-	-	85,061	44,200	-	44,200	35,530	1,525	37,055	81,255	78,981
Dist. Of Col.	-	17,486	-	-	-	2,192	19,678	11,008	-	11,008	8,670	-	8,670	19,678	-
Florida	224,726	37,812	156,253	18,559	38,184	310,039	560,847	188,403	6,489	194,892	340,017	13,452	353,469	548,361	237,212
Georgia	124,827	142,403	10,899	-	-	-	153,302	76,043	-	76,043	73,882	(3)	73,879	149,922	128,207
Hawaii	-	51,872	-	-	-	-	51,872	26,297	-	26,297	25,575	-	25,575	51,872	-
Idaho	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Illinois	268,734	200,339	76,611	10,793	-	25,514	313,257	129,870	375	130,245	176,112	577	176,689	306,934	275,057
Indiana	35,514	25,986	35,403	2,366	-	154,205	217,960	39,503	230	39,733	164,340	2,285	166,625	206,358	47,116
Iowa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kansas	18,476	58,134	15,662	668	-	-	74,464	57,130	182	57,312	19,890	-	19,890	77,202	15,738
Kentucky	243,040	39,182	24	18,659	-	-	57,865	81,335	74	81,409	61,615	-	61,615	143,024	157,881
Louisiana	17,523	39,301	9,696	803	223,198	-	272,998	55,810	3,715	59,525	213,425	(55)	213,370	272,895	17,626
Maine	7,971	28,500	18,973	-	-	-	47,473	16,280	1,060	17,340	23,825	2,044	25,869	43,209	12,235
Maryland	88,149	7,026	18,293	6,840	-	113	32,272	23,101	85	23,186	23,420	-	23,420	46,606	73,815
Massachusetts	89,240	284,034	15,154	10,782	291,842	907,816	1,509,628	195,938	8,670	204,608	965,238	(12,125)	953,113	1,157,721	441,147
Michigan	1,547	59,738	2,774	74	-	-	62,586	33,501	1	33,502	28,910	-	28,910	62,412	1,721
Minnesota	11,948	17,723	-	-	-	-	17,723	4,484	-	4,484	14,890	(2,105)	12,785	17,269	12,402
Mississippi	1,460	2,982	-	-	-	-	2,982	353	65	418	2,805	-	2,805	3,223	1,219
Missouri	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Montana	-	15,327	-	-	-	-	15,327	4,089	3	4,092	11,235	-	11,235	15,327	-
Nebraska	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nevada	1,136	4,187	-	-	23,199	-	27,386	3,409	-	3,409	24,420	-	24,420	27,829	693
New Hampshire	28,065	5,407	-	-	-	975	6,382	19,907	42	19,949	14,199	142	14,341	34,290	157
New Jersey	353,019	217,311	228,672	18,744	-	-	464,727	348,262	-	348,262	200,484	-	200,484	548,746	269,000
New Mexico	3,994	14,073	-	-	621	-	14,694	3,601	-	3,601	4,675	-	4,675	8,276	10,412
New York	403,703	576,655	114,398	3,682	-	233,133	927,868	366,240	21	366,261	651,167	(110,133)	541,034	907,295	424,276
North Carolina	-	4,978	-	-	-	-	4,978	83	-	83	4,895	-	4,895	4,978	-
North Dakota	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ohio	162,784	115,369	31,829	9,855	-	-	157,053	47,857	1,107	48,964	112,180	-	112,180	161,144	158,693
Oklahoma	110,134	-	45,241	8,160	-	-	53,401	39,323	-	39,323	12,025	-	12,025	51,348	112,187
Oregon	-	21,048	-	-	-	-	21,048	386	-	386	11,175	405	11,580	11,966	9,082
Pennsylvania	165,418	142,465	109,116	11,438	-	66,722	329,741	135,919	-	135,919	203,607	1,216	204,823	340,742	154,417
Rhode Island	4,513	14,992	3,283	283	-	15,403	33,961	17,009	-	17,009	15,219	-	15,219	32,228	6,246
South Carolina	-	6,945	-	-	-	176	7,121	4,831	60	4,891	2,230	-	2,230	7,121	-
South Dakota	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee	-	827	-	-	-	-	827	37	-	37	790	-	790	827	-
Texas	84,141	1	51,030	3,005	-	252,848	306,884	46,063	-	46,063	252,260	12,032	264,292	310,355	80,670
Utah	-	-	-	-	-	8,119	8,119	6,150	1,969	8,119	-	-	-	8,119	-
Vermont	-	3,248	-	-	-	-	3,248	1,199	-	1,199	2,594	(545)	2,049	3,248	-
Virginia	32,010	56,908	42,866	2,395	-	-	102,169	63,677	733	64,410	27,251	1,326	28,577	92,987	41,192
Washington	30,562	125,021	-	1,771	-	302	127,094	55,296	1,225	56,521	63,080	-	63,080	119,601	38,055
West Virginia	14,292	32,238	10,914	1,022	-	-	44,174	14,882	18	14,900	29,070	695	29,765	44,665	13,801
Wisconsin	47,738	133,739	-	-	-	225	133,964	29,604	493	30,097	33,542	-	33,542	63,639	118,063
Wyoming	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	3,143,210	3,117,516	1,019,920	150,659	579,899	2,075,879	6,943,873	2,459,488	28,042	2,487,530	4,227,616	(84,181)	4,143,435	6,630,965	3,456,118

1/ Table summarizes State receipts and disbursements for debt service of all State bond issues, including the toll facility issues shown in table SB-3T and the State issues for local roads shown in Table SB-3L. See Table SB-1 for general note on SB table series. This table is compiled from reports of State authorities.

2/ Any differences between beginning balance and last year's closing balance are the result of accounting adjustments, or inclusion of funds not previously reported.

3/ May include general funds, other State taxes, Federal funds and local funds.

STATE OBLIGATIONS FOR LOCAL HIGHWAYS - 1997 1/

CHANGE IN INDEBTEDNESS DURING YEAR

OCTOBER 1998 (THOUSANDS OF DOLLARS) TABLE SB-2L

STATE	OBLIGATIONS OUTSTANDING BEGINNING OF YEAR	OBLIGATIONS ISSUED 2/			OBLIGATIONS RETIRED			OBLIGATIONS OUTSTANDING END OF YEAR	BALANCE IN SINKING FUND OR DEBT RESERVE END OF YEAR 3
		ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL	CURRENT REVENUES OR SINKING FUNDS	BY REFUNDING	TOTAL		
Alaska	460	-	-	-	172	-	172	288	-
Dist. of Col.	185,666	12,107	2,192	14,299	6,478	2,192	8,670	191,295	-
Florida	60,680	-	-	-	15,965	-	15,965	44,715	7,773
Louisiana	4,665	-	-	-	475	-	475	4,190	-
Maryland	16,255	-	-	-	5,280	-	5,280	10,975	5,761
Massachusetts	23,913	584	-	584	5,077	-	5,077	19,420	-
Michigan	43,351	-	-	-	1,436	-	1,436	41,915	-
Mississippi	6,610	-	-	-	2,805	-	2,805	3,805	1,219
New Jersey	32,000	-	-	-	4,000	-	4,000	28,000	-
New York	1,219,520	239,670	212,330	452,000	-	212,330	212,330	1,459,190	57,220
Washington	128,190	10,000	-	10,000	14,575	-	14,575	123,615	-
Total	1,721,310	262,361	214,522	476,883	56,263	214,522	270,785	1,927,408	71,973

1/ This table shows the status of State obligations issued to fund local highways. State expenditures on local roads and transfer payments appear in Table SF-6. Amounts shown are included in Table SB-2. Only States with outstanding bonds issued for local roads are included. See Table SB-1 for general note on SB series. This table is compiled from reports of State authorities.

2/ See Table SB-1 for additional information on specific bond issues.

3/ Amounts in this column represent funds available for future principal and interest payments.

STATE OBLIGATIONS FOR LOCAL HIGHWAYS - 1997 1/

RECEIPTS AND DISBURSEMENTS FOR DEBT SERVICE

OCTOBER 1998 (THOUSANDS OF DOLLARS) TABLE SB-3L

STATE	BALANCE IN SINKING FUND OR DEBT RESERVE BEGINNING OF YEAR	RECEIPTS					DISBURSEMENTS				BALANCE IN SINKING FUND OR DEBT RESERVE END OF YEAR
							INTEREST AND ADMINISTRATION				
		HIGHWAY-USER REVENUES	NET EARNINGS FROM INVESTMENTS	OTHER INCOME	PROCEEDS OF SALE OF BONDS	TOTAL RECEIPTS	INTEREST	ADMINISTRATION, PAYING AGENT FEES ETC.	NET REDEMPTION	TOTAL DISBURSEMENTS	
Alaska	-	-	-	198	-	198	26	-	172	198	-
Dist. of Col.	-	17,486	-	-	2,192	19,678	11,008	-	8,670	19,678	-
Florida	12,751	7,191	-	7,489	-	14,680	3,111	12	16,535	19,658	7,773
Louisiana	-	763	-	-	-	763	288	-	475	763	-
Maryland	6,411	5,027	378	-	-	5,405	775	-	5,280	6,055	5,761
Massachusetts	-	6,377	-	-	-	6,377	1,300	-	5,077	6,377	-
Michigan	-	3,360	-	-	-	3,360	1,924	-	1,436	3,360	-
Mississippi	1,460	2,919	-	-	-	2,919	353	2	2,805	3,160	1,219
New Jersey	-	6,135	-	-	-	6,135	2,135	-	4,000	6,135	-
New York	57,220	56,461	-	-	212,330	268,791	56,461	-	212,330	268,791	57,220
Washington	-	22,269	-	-	-	22,269	7,493	201	14,575	22,269	-
Total	77,842	127,988	378	7,687	214,522	350,575	84,874	215	271,355	356,444	71,973

1/ This table shows the receipts and disbursements for the debt service of State obligations issued to fund State expenditures on local highways, or State transfers to local governments for highways. Amounts shown cre included in the totals on Table SB-3. Only includes States with outstanding obligations for local roads. See Table SB-1 for general note on SB series. This table is compiled from reports of State authorities.

CHANGE IN INDEBTEDNESS OF STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1997 1/

OCTOBER 1998

(THOUSANDS OF DOLLARS)

TABLE SB-2T

STATE	NAME OF FACILITY	OBLIGATIONS OUTSTANDING BEGINNING OF YEAR	OBLIGATIONS ISSUED			OBLIGATIONS RETIRED			OBLIGATIONS OUTSTANDING END OF YEAR	BALANCE IN SINKING FUND OR DEBT RESERVE AT END OF YEAR 2/
			ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL	BY CURRENT REVENUES OR SINKING FUNDS	BY REFUNDING	TOTAL		
Alaska	Alaska Ferry (Marine Highway) System	1,134	-	-	-	622	-	622	512	-
California	Northern San Francisco Bay Bridges 3/	29,010	-	-	-	2,460	-	2,460	26,550	5,551
	Southern San Francisco Bay Bridges 3/	27,840	-	-	-	3,985	-	3,985	23,855	3,985
	Total	56,850	-	-	-	6,445	-	6,445	50,405	9,536
Delaware	Delaware Memorial Bridge and Cape May-Lewes Ferry	177,005	-	-	-	5,790	-	5,790	171,215	14,785
Florida	Florida Turnpike	1,311,620	-	-	-	21,510	-	21,510	1,290,110	-
	Miami-Dade County Expressways	93,455	-	80,000	80,000	2,000	80,867	82,867	90,588	10,966
	Mid Bay Bridge	142,140	-	-	-	-	-	-	142,140	69,522
	Orlando-Orange County Expressway	915,125	-	-	-	3,725	-	3,725	911,400	87,324
	Santa Rosa (Navarre) Bridge	-	149,285	-	149,285	-	-	-	149,285	23,101
	Sunshine Skyway (Lower Tampa Bay Bridge)	28,385	-	-	-	2,735	-	2,735	25,650	3,780
	Tampa-Hillsborough County (South Crosstown) Expressway	120,030	-	-	-	6,285	-	6,285	113,745	15,185
	Total	2,610,755	149,285	80,000	229,285	36,255	80,867	117,122	2,722,918	209,878
Georgia	Georgia 400	92,810	-	-	-	3,505	-	3,505	89,305	12,546
Illinois	Illinois Toll Highway System	961,140	-	-	-	30,290	-	30,290	930,850	204,245
Indiana	Indiana East-West Toll Road	282,380	7,700	127,095	134,795	1,530	127,095	128,625	288,550	39,133
Kansas	Kansas Turnpike System	195,965	-	-	-	4,840	-	4,840	191,125	8,581
Kentucky	Kentucky Parkway System	114,055	-	-	-	19,645	-	19,645	94,410	41,842
Louisiana	Ascension (Sunshine) Bridge and St. James Ferry	6,125	-	-	-	1,497	-	1,497	4,628	3,346
	Greater New Orleans Bridges	29,820	-	-	-	1,095	-	1,095	28,725	5,333
	Greater New Orleans Expressway	63,315	-	-	-	1,540	-	1,540	61,775	8,947
	Total	99,260	-	-	-	4,132	-	4,132	95,128	17,626
Maine	Maine Turnpike	116,560	50,000	-	50,000	4,445	-	4,445	162,115	12,235
Maryland	Chesapeake Bay and various river crossings 3/	312,764	-	-	-	10,140	-	10,140	302,624	68,054
Massachusetts	East Boston Tunnels/ Massachusetts Turnpike System	624,870	1,113,631	1,032,109	2,145,740	-	568,965	568,965	2,201,645	441,147
Michigan	Sault Sainte Marie Bridge	7,230	-	-	-	2,280	-	2,280	4,950	1,721
New Hampshire	New Hampshire Turnpike System	324,956	-	-	-	9,425	-	9,425	315,531	157
New Jersey	Atlantic City Expressway	53,425	125,000	-	125,000	2,135	-	2,135	176,290	6,152
	Delaware River - northern crossings 3/	55,125	-	-	-	2,440	-	2,440	52,685	6,862
	Garden State Parkway	610,810	-	-	-	15,510	-	15,510	595,300	90,903
	New Jersey Turnpike System	2,749,330	-	-	-	67,990	-	67,990	2,681,340	148,969
	Total	3,468,690	125,000	-	125,000	88,075	-	88,075	3,505,615	252,886
New York	Hudson River crossings 3/	23,270	25,745	23,270	49,015	2,260	23,270	25,530	46,755	8,566
	Peace Bridge	52,570	-	-	-	805	-	805	51,765	-
	Rainbow, Lewiston-Queenston & Whirlpool Rapids Bridges	131,340	-	-	-	605	-	605	130,735	10,012
	Thomas E. Dewey Thruway	902,685	350,000	-	350,000	19,640	-	19,640	1,233,045	80,961
	Thousand Island Bridges	2,205	-	-	-	590	-	590	1,615	880
	Total	1,112,070	375,745	23,270	399,015	23,900	23,270	47,170	1,463,915	100,419
Ohio	Ohio Turnpike	491,190	-	-	-	5,620	-	5,620	485,570	50,995
Oklahoma	Oklahoma Turnpike System (Will Rogers Turnpike)	668,650	-	-	-	12,025	-	12,025	656,625	112,187
Pennsylvania	Delaware River - Philadelphia area crossings 3/	497,391	-	-	-	11,949	-	11,949	485,442	78,890
	Pennsylvania Turnpike System	1,228,660	-	-	-	22,845	-	22,845	1,205,815	75,527
	Total	1,726,051	-	-	-	34,794	-	34,794	1,691,257	154,417
Rhode Island	Mt. Hope and Jamestown-Newport Bridges	41,355	-	-	-	-	-	-	41,355	6,246
Texas	Dallas North Tollway	875,800	-	258,275	258,275	11,074	240,816	251,890	882,185	77,267
	Mountain Creek Lake Bridge	5,810	-	-	-	370	-	370	5,440	3,402
	Total	881,610	-	258,275	258,275	11,444	240,816	252,260	887,625	80,669
Virginia	Chesapeake Bay Bridge and Tunnel System	254,225	-	-	-	-	-	-	254,225	22,494
	Coleman Bridge	47,275	-	-	-	540	-	540	46,735	1,416
	Dulles Toll Road	126,700	-	-	-	5,477	-	5,477	121,223	14,033
	Powhite Parkway Extension Toll Road	73,505	-	-	-	3,025	-	3,025	70,480	3,250
	Total	501,705	-	-	-	9,042	-	9,042	492,663	41,193
Washington	Puget Sound Ferry System	158,215	90,000	-	90,000	10,345	-	10,345	237,870	6,104
West Virginia	West Virginia Turnpike	159,490	-	-	-	3,850	-	3,850	155,640	5,897
Total		15,186,760	1,911,361	1,520,749	3,432,110	338,439	1,041,013	1,379,452	17,239,418	1,892,499

1/ This table summarizes debt status of State and quasi-State toll facilities. Only facilities with outstanding bonds are included. See Table SB-1 for general note on SB Table series. This table is compiled from reports of State authorities.

2/ Amounts in this column include all funds available for future principal and interest payments.

3/ See Table SF-3B for names of bridges and tunnels included.

RECEIPTS AND DISBURSEMENTS FOR DEBT SERVICE OF STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1997 1/

OCTOBER 1998

(THOUSANDS OF DOLLARS)

TABLE SB-3T

STATE	NAME OF FACILITY	BALANCE IN SINKING FUND OR DEBT RESERVE BEGINNING OF YEAR 2/	RECEIPTS APPLICABLE TO DEBT SERVICE						DISBURSEMENTS				BALANCE IN SINKING FUND OR DEBT RESERVE END OF YEAR 2/
			HIGHWAY-USER REVENUES	TOLLS	NET EARNINGS FROM INVEST-MENTS	OTHER INCOME	BOND PROCEEDS	TOTAL RECEIPTS	INTEREST & ADMINSTRATION: INTEREST	INTEREST & ADMINSTRATION: BOND ADMIN-ISTRATIVE FEES	NET REDEMPTION	TOTAL DISBURSE-MENTS	
Alaska	Alaska Ferry (Marine Highway) System	-	-	659	-	-	-	659	37	-	622	659	-
California	Northern San Francisco Bay Bridges 3/	4,962	-	3,942	287	-	-	4,229	1,173	6	2,460	3,639	5,551
	Southern San Francisco Bay Bridges 3/	6,958	-	1,704	303	-	-	2,007	987	8	3,985	4,980	3,985
	Total	11,920	-	5,646	590	-	-	6,236	2,160	14	6,445	8,619	9,536
Delaware	Delaware Memorial Bridge and Cape May-Lewes Ferry	11,745	-	16,525	1,794	-	-	18,319	9,490	-	5,790	15,280	14,785
Florida	Florida Turnpike	14,917	-	78,530	424	5,721	-	84,675	78,082	-	21,510	99,592	-
	Miami-Dade County Expressways	15,000	-	429	257	-	76,798	77,484	2,471	249	78,798	81,518	10,966
	Mid Bay Bridge	65,138	-	5,388	8,747	-	-	14,135	9,704	47	-	9,751	69,522
	Orlando-Orange County Expressway	84,525	-	51,562	5,982	-	-	57,544	51,020	-	3,725	54,745	87,324
	Santa Rosa (Navarre) Bridge	-	-	-	-	-	29,132	29,132	-	6,030	-	6,030	23,101
	Sunshine Skyway (Lower Tampa Bay Bridge)	3,210	-	5,034	-	-	-	5,034	1,723	5	2,735	4,463	3,780
	Tampa-Hillsborough County (South Crosstown) Expressway	12,554	-	15,311	383	-	-	15,694	6,714	-	6,349	13,063	15,185
	Total	195,344	-	156,254	15,793	5,721	105,930	283,698	149,714	6,331	113,117	269,162	209,878
Georgia	Georgia 400	11,136	-	10,899	-	-	-	10,899	5,984	-	3,505	9,489	12,546
Illinois	Illinois Toll Highway System	198,500	-	76,611	10,793	-	-	87,404	51,369	-	30,290	81,659	204,245
Indiana	Indiana East-West Toll Road	28,486	-	35,403	1,766	-	127,095	164,264	24,992	-	128,625	153,617	39,133
Kansas	Kansas Turnpike System	8,339	-	15,662	469	-	-	16,131	11,049	-	4,840	15,889	8,581
Kentucky	Kentucky Parkway System	51,255	14,292	24	3,255	-	-	17,571	7,323	16	19,645	26,984	41,842
Louisiana	Ascension (Sunshine) Bridge and St. James Ferry	3,358	-	1,636	125	-	-	1,761	276	1	1,497	1,774	3,346
	Greater New Orleans Bridges	5,188	-	2,863	244	-	-	3,107	1,912	10	1,040	2,962	5,333
	Greater New Orleans Expressway	8,977	-	5,197	434	-	-	5,631	416	3,705	1,540	5,661	8,947
	Total	17,523	-	9,696	803	-	-	10,499	2,604	3,716	4,077	10,397	17,626
Maine	Maine Turnpike	7,971	-	18,973	-	-	-	18,973	8,160	1,060	5,489	14,709	12,235
Maryland	Chesapeake Bay and various river crossings 3/	65,734	-	18,293	5,571	-	-	23,864	11,404	-	10,140	21,544	68,054
Massachusetts	East Boston Tunnels/ Massachusetts Turnpike System	89,240	-	15,154	10,782	-	907,816	933,752	25,936	-	555,909	581,845	441,147
Michigan	Sault Sainte Marie Bridge	1,547	-	2,774	74	-	-	2,848	394	-	2,280	2,674	1,721
New Hampshire	New Hampshire Turnpike System	28,065	-	-	-	-	-	-	18,482	-	9,426	27,908	157
New Jersey	Atlantic City Expressway	6,152	-	5,046	136	-	-	5,182	3,048	-	2,135	5,183	6,152
	Delaware River - northern crossings 3/	8,396	-	3,836	365	-	-	4,201	3,294	-	2,440	5,734	6,862
	Garden State Parkway	90,903	-	45,360	4,914	-	-	50,274	34,764	-	15,510	50,274	90,903
	New Jersey Turnpike System	220,759	-	149,930	11,084	-	-	161,014	164,814	-	67,990	232,804	148,969
	Total	326,210	-	204,172	16,499	-	-	220,671	205,920	-	88,075	293,995	252,886
New York	Hudson River crossings 3/	10,750	-	2,728	689	-	20,803	24,220	3,321	19	23,063	26,403	8,566
	Peace Bridge	-	-	3,519	-	-	-	3,519	2,714	-	805	3,519	-
	Rainbow, Lewiston-Queenston & Whirlpool Rapids Bridges	10,683	-	4,778	718	-	-	5,496	5,560	2	605	6,167	10,012
	Thomas E. Dewey Thruway	57,529	-	102,687	4,478	-	-	107,165	64,093	-	19,640	83,733	80,961
	Thousand Island Bridges	884	-	685	41	-	-	726	140	-	590	730	880
	Total	79,846	-	114,397	5,926	-	20,803	141,126	75,828	21	44,703	120,552	100,419
Ohio	Ohio Turnpike	48,651	-	31,829	2,779	-	-	34,608	26,644	-	5,620	32,264	50,995
Oklahoma	Oklahoma Turnpike System (Will Rogers Turnpike)	110,134	-	45,241	8,160	-	-	53,401	39,323	-	12,025	51,348	112,187
Pennsylvania	Delaware River - Philadelphia area crossings 3/	94,762	-	14,162	4,729	-	-	18,891	25,221	-	9,542	34,763	78,890
	Pennsylvania Turnpike System	70,656	-	94,954	3,820	-	-	98,774	71,058	-	22,845	93,903	75,527
	Total	165,418	-	109,116	8,549	-	-	117,665	96,279	-	32,387	128,666	154,417
Rhode Island	Mt. Hope and Jamestown-Newport Bridges	4,513	-	3,283	283	-	-	3,566	1,833	-	-	1,833	6,246
Texas	Dallas North Tollway	80,744	-	50,343	2,925	-	252,848	306,116	45,671	-	263,921	309,592	77,267
	Mountain Creek Lake Bridge	3,398	-	687	80	-	-	767	392	-	370	762	3,402
	Total	84,142	-	51,030	3,005	-	252,848	306,883	46,063	-	264,291	310,354	80,669
Virginia	Chesapeake Bay Bridge and Tunnel System	21,960	-	13,529	1,863	-	-	15,392	14,859	-	-	14,859	22,494
	Coleman Bridge	1,447	-	2,953	82	-	-	3,035	2,526	-	540	3,066	1,416
	Dulles Toll Road	3,740	-	21,491	366	-	-	21,857	5,613	-	5,952	11,565	14,033
	Powhite Parkway Extension Toll Road	4,851	-	4,893	84	-	-	4,977	3,533	-	3,045	6,578	3,250
	Total	31,998	-	42,866	2,395	-	-	45,261	26,531	-	9,537	36,068	41,193
Washington	Puget Sound Ferry System	5,107	20,656	-	292	-	-	20,948	9,607	-	10,345	19,952	6,104
West Virginia	West Virginia Turnpike	5,748	-	10,914	216	-	-	11,130	7,131	-	3,850	10,981	5,897
Total		1,588,572	34,948	995,421	99,794	5,721	1,414,492	2,550,376	864,257	11,158	1,371,033	2,246,448	1,892,499

1/ This table summarizes debt status of State and quasi-State toll facilities. Only facilities with outstanding bonds are included. See Table SB-1 for general note on SB Table series. This table is compiled from reports of State authorities.

2/ Amounts in these columns include all funds available for future principal and interest payments.

3/ See Table SF-3B for names of bridges and tunnels included.

RECEIPTS OF STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1997 1/

OCTOBER 1998

(THOUSANDS OF DOLLARS)

TABLE SF-3B
SHEET 1 OF 2

STATE	NAME OF FACILITY	OPERATING AUTHORITY	BALANCES BEGINNING OF YEAR 2/ RESERVES FOR CONSTRUCTION, OPERATION, ETC.	RESERVES FOR DEBT SERVICE	HIGHWAY-USER REVENUES	ROAD AND CROSSING TOLLS	CONCESSIONS AND RENTALS	NET INCOME FROM INVESTMENTS	MISCELLANEOUS	BOND PROCEEDS	TOTAL RECEIPTS
Alaska	Alaska Ferry (Marine Highway) System	Alaska Department of Public Works	-	-	-	15,400	7,200	-	105,557	-	128,157
California	Mid-State Toll Road, State Routes 125, 91, & 57	Private Operators (California DOT) 3/	-	-	360	-	-	-	-	-	360
	Northern San Francisco Bay Bridges 4/	California Transportation Commission	289,692	4,962	21,380	57,448	-	16,951	21,237	-	117,016
	San Diego-Coronado Bridge	California Transportation Commission	8,748	-	6,251	5,920	-	508	2,425	-	15,104
	Southern San Francisco Bay Bridges 5/	California Transportation Commission	257,756	6,958	11,830	73,814	3,245	15,126	30,542	-	134,557
	Vincent Thomas Bridge	California Transportation Commission	11,802	-	2,812	2,622	-	702	947	-	7,083
	Total		567,998	11,920	42,633	139,804	3,245	33,287	55,151	-	274,120
Connecticut	Rockyhill-Glastonbury and Chester-Hadlyme Ferries	Connecticut Department of Transportation	-	-	300	173	-	-	-	-	473
Delaware	Delaware Memorial Bridge and Cape May-Lewes Ferry	Delaware River and Bay Authority	109,272	11,745	-	53,352	4,518	16,576	1,191	-	75,637
	John F. Kennedy Memorial Highway and SR-1 Toll Road	Delaware Transportation Authority	4,422	-	-	50,617	2,122	205	8,805	-	61,749
	Total		113,694	11,745	-	103,969	6,640	16,781	9,996	-	137,386
Florida	Buccaneer Trail Road	Florida Department of Transportation	-	-	575	661	-	-	-	-	1,236
	Central Florida Expressway	Florida Department of Transportation	-	-	1,641	2,101	-	-	-	-	3,742
	Everglades Parkway	Florida Department of Transportation	8,275	-	-	9,023	-	-	-	-	9,023
	Florida Turnpike	Florida Department of Transportation	463,539	14,917	-	269,371	6,815	23,853	1	-	300,040
	Miami-Dade County Expressways	Florida Department of Transportation	7,913	15,000	-	41,479	-	595	-	76,798	118,872
	Mid Bay Bridge	Mid Bay Bridge Authority	10,059	65,138	-	5,368	-	8,747	1	-	14,136
	Orlando-Orange County Expressway	Florida Department of Transportation	91,096	84,525	22,118	94,143	-	12,595	624	-	129,480
	Pinellas Bayway	Florida Department of Transportation	21,804	-	-	3,471	-	-	-	-	3,471
	Santa Rosa (Navarre) Bridge	Florida Department of Transportation	-	-	86	414	-	-	-	92,463	92,963
	Sunshine Skyway (Lower Tampa Bay Bridge)	Florida Department of Transportation	14,010	3,210	-	12,559	-	-	-	-	12,559
	Tampa-Hillsborough County (South Crosstown) Expressway	Florida Department of Transportation	15,532	12,554	172	15,844	-	733	1	-	16,750
	Total		632,228	195,344	24,592	454,454	6,815	46,523	627	169,261	702,272
Georgia	Georgia 400	Georgia State Tollway Authority	14,354	11,136	-	17,718	17	-	2,139	-	19,874
	Torras Causeway	Georgia State Tollway Authority	5,980	-	-	1,420	-	260	-	-	1,680
	Total		20,334	11,136	-	19,138	17	260	2,139	-	21,554
Illinois	Illinois Toll Highway System	Illinois State Toll Highway Authority	329,490	198,500	-	317,662	4,387	28,690	1,090	-	351,829
Indiana	Indiana East-West Toll Road	Indiana Transportation Finance Authority	101,072	28,486	-	74,583	5,691	7,360	754	134,795	223,183
	Wabash Memorial and Brandenburg-Maukport Bridges	Indiana Transportation Finance Authority	7,823	-	-	762	-	24	-	-	786
	Total		108,895	28,486	-	75,345	5,691	7,384	754	134,795	223,969
Kansas	Kansas Turnpike System	Kansas Turnpike Authority	78,872	8,339	-	56,566	1,730	4,851	471	-	63,618
Kentucky	Kentucky Parkway System	The Turnpike Authority of Kentucky	2,491	51,255	14,292	12,654	-	3,433	10	-	30,389
Louisiana	Ascension (Sunshine) Bridge and St. James Ferry	Ascension-St. James Bridge & Ferry Authority	536	3,358	-	2,443	-	146	36	-	2,625
	Greater New Orleans Bridges	Crescent City Connection Division	63,640	5,188	5,003	21,273	54	3,391	316	-	30,037
	Greater New Orleans Expressway	Greater New Orleans Expressway Commission	23,035	8,977	4,746	13,737	-	1,560	1,077	-	21,120
	Total		87,211	17,523	9,749	37,453	54	5,097	1,429	-	53,782
Maine	Island Ferry System	Maine Port Authority	462	-	-	1,961	-	32	1,676	-	3,669
	Maine Turnpike	Maine Turnpike Authority	37,208	7,971	-	41,900	1,962	-	1,331	50,000	95,193
	Total		37,670	7,971	-	43,861	1,962	32	3,007	50,000	98,862
Maryland	Chesapeake Bay and various river crossings 6/	Maryland Transportation Authority	144,829	65,734	30,196	99,644	208	16,946	16,316	-	163,310
	John F. Kennedy Memorial Highway	Maryland Transportation Authority	-	-	-	34,176	6,150	-	332	-	40,658
	Total		144,829	65,734	30,196	133,820	6,358	16,946	16,648	-	203,968
Massachusetts	East Boston Tunnels/ Massachusetts Turnpike System	Massachusetts Turnpike Authority	153,366	89,240	-	161,561	11,290	32,623	6,049	1,669,541	1,881,064
	Maurice J. Tobin (Mystic River) Bridge	Massachusetts Port Authority	-	-	-	6,372	-	-	234	-	6,606
	Total		153,366	89,240	-	167,933	11,290	32,623	6,283	1,669,541	1,887,670
Michigan	Blue Water Bridge	Michigan Department of Transportation	-	-	35,662	7,535	1,888	-	-	-	45,085
	Mackinac Straits Bridge	Mackinac Bridge Authority	20,008	-	-	10,212	-	1,148	37	-	11,397
	Sault Sainte Marie Bridge	International Bridge Authority of Michigan	4,977	1,547	142	5,742	536	308	5	-	6,733
	Total		24,985	1,547	35,804	23,489	2,424	1,456	42	-	63,215
New Hampshire	New Hampshire Turnpike System	New Hampshire Department of Transportation	118,225	28,065	-	52,377	-	3,672	-	-	56,049

RECEIPTS OF STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1997 1/

OCTOBER 1998

(THOUSANDS OF DOLLARS)

TABLE SF-3B
SHEET 2 OF 2

STATE	NAME OF FACILITY	OPERATING AUTHORITY	BALANCES BEGINNING OF YEAR 2/ RESERVES FOR CONSTRUCTION, OPERATION, ETC.	BALANCES BEGINNING OF YEAR 2/ RESERVES FOR DEBT SERVICE	HIGHWAY-USER REVENUES	ROAD AND CROSSING TOLLS	CONCESSIONS AND RENTALS	NET INCOME FROM INVESTMENTS	MISCELLANEOUS	BOND PROCEEDS	TOTAL RECEIPTS
New Jersey	Atlantic City Expressway	South Jersey Transportation Authority	15,930	6,152	7,572	25,063	1,853	1,930	424	125,000	161,842
	Delaware River - northern crossings 7/	Delaware River Joint Toll Bridge Commission	33,843	8,396	-	28,671	-	1,947	81	-	30,699
	Garden State Parkway	New Jersey Highway Authority	167,621	90,903	-	178,864	12,824	14,086	9,483	-	215,257
	New Jersey Turnpike System	New Jersey Turnpike Authority	476,287	220,759	-	350,437	14,479	39,436	5,788	-	410,140
	Total		693,681	326,210	7,572	583,035	29,156	57,399	15,776	125,000	817,938
New York	Cornwall-Massena Bridge	St. Lawrence Seaway Development Corp.	252	-	-	2,602	119	20	55	-	2,796
	Hudson River crossings 8/	New York State Bridge Authority	19,255	10,750	-	22,370	-	3,147	148	49,291	74,956
	Manhattan and Staten Island area crossings 9/	Port Authority of New York and New Jersey	-	-	-	515,162	-	-	-	-	515,162
	Ogdensburg-Prescott Bridge	Ogdensburg Bridge and Port Authority	1,443	-	-	1,033	304	49	544	-	1,930
	Peace Bridge	Buffalo and Ft. Erie Public Bridge Authority	28,189	-	-	14,665	4,559	1,474	186	-	20,884
	Rainbow, Lewiston-Queenston & Whirlpool Rapids Bridges	Niagara Falls Bridge Commission	121,758	10,683	-	12,488	5,795	9,288	347	-	27,918
	Thomas E. Dewey Thruway	New York State Thruway Authority	95,720	57,529	-	341,356	11,801	19,066	38,023	336,263	746,509
	Thousand Island Bridges	Thousand Islands Bridge Authority	6,880	884	-	5,453	-	370	1,095	-	6,918
	Total		273,497	79,846	-	915,129	22,578	33,414	40,398	385,554	1,397,073
North Carolina	Cedar Island, Ocracoke and Southport-Ft. Fisher Ferries	North Carolina Department of Transportation	-	-	5,630	1,410	-	-	24	-	7,064
Ohio	Ohio Turnpike	Ohio Turnpike Commission	357,469	48,651	2,329	140,516	7,463	19,401	1,260	-	170,969
Oklahoma	Oklahoma Turnpike System (Will Rogers Turnpike)	Oklahoma Turnpike Authority	96,916	110,134	-	117,888	1,157	15,816	790	-	135,651
Pennsylvania	Delaware River - Philadelphia area crossings 10/	Delaware River Port Authority	238,758	94,762	-	114,824	-	17,285	982	-	133,091
	Pennsylvania Turnpike System	Pennsylvania Turnpike Commission	569,178	70,656	49,647	320,140	8,018	33,436	7,202	-	418,443
	Total		807,936	165,418	49,647	434,964	8,018	50,721	8,184	-	551,534
Rhode Island	Mt. Hope and Jamestown-Newport Bridges	Rhode Island Turnpike and Bridge Authority	16,160	4,513	-	11,001	-	1,244	34	-	12,279
Tennessee	Cumberland City and Clifton Ferries	Tennessee Department of Transportation	-	-	-	71	-	-	-	-	71
Texas	Dallas North Tollway	North Texas Tollway Authority	577,384	80,744	-	54,251	25	35,804	24,921	252,848	367,849
	Mountain Creek Lake Bridge	North Texas Tollway Authority	550	3,398	-	1,498	-	186	-	-	1,684
	Total		577,934	84,142	-	55,749	25	35,990	24,921	252,848	369,533
Utah	John Atlantic Burr Ferry	Utah Department of Transportation	-	-	180	160	-	-	-	-	340
Virginia	Chesapeake Bay Bridge and Tunnel System	Chesapeake Bay Bridge and Tunnel District	182,298	21,960	-	33,534	-	14,365	1,312	-	49,211
	Coleman Bridge	Virginia Department of Transportation	18,955	1,447	-	4,303	-	829	-	-	5,132
	Dulles Toll Road	Virginia Department of Transportation	68,662	3,740	-	29,343	-	2,775	-	-	32,118
	Jamestown Ferry	Virginia Department of Transportation	-	-	3,870	647	-	-	-	-	4,517
	Powhite Parkway Extension Toll Road	Virginia Department of Transportation	803	4,851	1,400	8,358	-	123	-	-	9,881
	Total		270,718	31,998	5,270	76,185	-	18,092	1,312	-	100,859
Washington	Puget Sound Ferry System	Washington Toll Bridge Authority	121,411	5,107	120,373	82,090	-	6,115	4,517	90,488	303,583
West Virginia	West Virginia Turnpike	West Virginia Parkways Authority 11/	42,055	5,748	-	49,495	1,457	1,775	-	-	52,727
Summary	Total Bridge and Tunnel Facilities		1,936,892	471,262	83,166	1,394,293	41,647	151,580	67,794	141,754	1,880,234
	Total Road Facilities		3,619,300	1,112,203	135,048	2,625,586	78,820	283,275	120,852	2,645,245	5,888,826
	Total Ferry Facilities		121,873	5,107	130,353	101,912	7,200	6,147	111,774	90,488	447,874
	Grand Total		5,678,065	1,588,572	348,567	4,121,791	127,667	441,002	300,420	2,877,487	8,216,934

1/ Tables SF-3B and SF-4B are concerned solely with receipts and disbursements for State and quasi-State toll facilities. See Tables LGF-3B and LGF-4B for data on public and quasi-public facilities operated by or for local governments. See Tables SB-2T and SB-3T for information on toll facility bond indebtedness. See Table SF-21 for general note on SF table series. This table is compiled from reports of State authorities.

2/ Any differences between beginning balances and previous year's closing balances are the result of accounting adjustments, or inclusion of funds not previously reported.

3/ Private companies have contracted with the State to build and operate these facilities. At a later date, they will be transferred to the State. The amounts shown represent only the State's oversight costs.

4/ Include the Carquinez, Benicia-Martinez, Antioch, and Richmond-San Rafael Bridges.

5/ Includes the San Francisco-Oakland Bay, San Mateo-Hayward, and Dumbarton Bridges.

6/ Includes Chesapeake Bay, Francis Scott Key, Potomac River and Susquehanna River Bridges; Baltimore Harbor and Fort McHenry Tunnels.

7/ Includes the Trenton-Morrisville, New Hope-Lambertville, Interstate 78, Easton-Phillipsburg, Portland-Columbia, and Milford-Montague Bridges.

8/ Includes the Newburgh-Beacon, Mid-Hudson, Rip Van Winkle, Kingston-Rhinecliff and Bear Mountain Bridges.

9/ Includes the George Washington, Bayonne and Goethals Bridges; Holland and Lincoln Tunnels.

10/ Includes the Walt Whitman, Ben Franklin, Betsy Ross and Commodore Barry Bridges.

11/ Full name of the authority is West Virginia Parkways, Economic Development and Tourism Authority.

DISBURSEMENTS OF STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1997 1/

OCTOBER 1998

(THOUSANDS OF DOLLARS)

TABLE SF-4B
SHEET 1 OF 2

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE	OPERATIONS	ADMINISTRATION AND MISCELLANEOUS	HIGHWAY LAW ENFORCEMENT	INTEREST	BOND RETIREMENT	TRANSFERS 2/	TOTAL DISBURSEMENTS	BALANCES END OF YEAR: RESERVES FOR CONSTRUCTION, OPERATION, ETC.	BALANCES END OF YEAR: RESERVES FOR DEBT SERVICE
Alaska	Alaska Ferry (Marine Highway) System	56,998	2,200	65,000	3,300	-	37	622	-	128,157	-	-
California	Mid-State Toll Road, State Routes 125, 91, & 57 3/	360	-	-	-	-	-	-	-	360	-	-
	Northern San Francisco Bay Bridges 4/	49,564	5,853	8,872	17,779	-	1,179	2,460	773	86,480	319,637	5,551
	San Diego-Coronado Bridge	8,488	1,816	3,385	-	-	-	-	2,990	16,679	7,173	-
	Southern San Francisco Bay Bridges 5/	54,539	8,483	10,210	16,388	-	995	3,985	22,408	117,008	278,278	3,985
	Vincent Thomas Bridge	3,862	854	1,257	459	-	-	-	-	6,432	12,454	-
	Total	116,813	17,006	23,724	34,626	-	2,174	6,445	26,171	226,959	617,542	9,536
Connecticut	Rockyhill-Glastonbury and Chester-Hadlyme Ferries	-	-	473	-	-	-	-	-	473	-	-
Delaware	Delaware Memorial Bridge and Cape May-Lewes Ferry	21,234	-	24,684	7,400	3,968	9,490	5,790	-	72,566	109,305	14,785
	John F. Kennedy Memorial Highway and SR-1 Toll Road	53,740	5,803	3,438	-	-	-	-	-	62,981	3,191	-
	Total	74,974	5,803	28,122	7,400	3,968	9,490	5,790	-	135,547	112,496	14,785
Florida	Buccaneer Trail Road	-	957	279	-	-	-	-	-	1,236	-	-
	Central Florida Expressway	2,946	157	638	-	-	-	-	-	3,741	-	-
	Everglades Parkway	3,656	765	1,342	-	-	-	-	-	5,763	11,535	-
	Florida Turnpike	239,783	16,186	45,741	5,553	8,858	78,082	21,510	1,964	417,677	360,819	-
	Miami-Dade County Expressways	-	4,837	10,457	1,131	-	2,720	78,798	6,683	104,626	26,193	10,966
	Mid Bay Bridge	93	-	-	220	-	9,751	-	-	10,064	9,747	69,522
	Orlando-Orange County Expressway	35,407	4,227	21,388	3,160	-	51,020	3,725	-	118,927	98,850	87,324
	Pinellas Bayway	1,987	154	1,083	-	-	-	-	2,388	5,612	19,664	-
	Santa Rosa (Navarre) Bridge	-	270	230	-	-	6,030	-	-	6,530	63,331	23,101
	Sunshine Skyway (Lower Tampa Bay Bridge)	4,551	1,159	1,542	-	-	1,729	2,735	5,003	16,719	9,281	3,780
	Tampa-Hillsborough County (South Crosstown) Expressway	-	1,916	3,673	1,207	-	6,714	6,349	-	19,859	9,792	15,185
	Total	288,423	30,628	86,373	11,271	8,858	156,046	113,117	16,038	710,754	609,212	209,878
Georgia	Georgia 400	795	1,582	1,773	569	-	5,984	3,505	-	14,208	18,610	12,546
	Torras Causeway	6	49	480	442	-	-	-	-	977	6,682	-
	Total	801	1,631	2,253	1,011	-	5,984	3,505	-	15,185	25,292	12,546
Illinois	Illinois Toll Highway System	122,200	25,884	50,352	44,590	12,594	51,369	30,290	-	337,279	338,293	204,245
Indiana	Indiana East-West Toll Road	16,719	9,731	8,029	2,322	3,598	24,992	128,625	6,421	200,437	113,171	39,133
	Wabash Memorial and Brandenburg-Maukport Bridges	-	-	330	-	-	-	-	21	351	8,256	-
	Total	16,719	9,731	8,359	2,322	3,598	24,992	128,625	6,442	200,788	121,427	39,133
Kansas	Kansas Turnpike System	20,363	6,944	8,615	8,203	2,805	11,049	4,840	-	62,819	79,428	8,581
Kentucky	Kentucky Parkway System	12,654	-	-	54	-	7,338	19,645	-	39,691	2,601	41,842
Louisiana	Ascension (Sunshine) Bridge and St. James Ferry	-	-	828	7	-	276	1,497	-	2,608	564	3,346
	Greater New Orleans Bridges	18,244	-	160	297	-	1,922	1,040	-	21,663	71,869	5,333
	Greater New Orleans Expressway	7,308	1,321	3,051	2,332	581	4,121	1,540	400	20,654	23,531	8,947
	Total	25,552	1,321	4,039	2,636	581	6,319	4,077	400	44,925	95,964	17,626
Maine	Island Ferry System	-	-	3,794	31	-	-	-	-	3,825	306	-
	Maine Turnpike	38,198	5,361	10,736	6,912	1,662	9,220	5,489	24,424	102,002	26,136	12,235
	Total	38,198	5,361	14,530	6,943	1,662	9,220	5,489	24,424	105,827	26,442	12,235
Maryland	Chesapeake Bay and various river crossings 6/	101,170	5,203	28,434	8,379	12,745	11,404	10,140	-	177,475	128,344	68,054
	John F. Kennedy Memorial Highway	34,565	2,803	1,083	61	2,146	-	-	-	40,658	-	-
	Total	135,735	8,006	29,517	8,440	14,891	11,404	10,140	-	218,133	128,344	68,054
Massachusetts	East Boston Tunnels/ Massachusetts Turnpike System	61,070	23,075	72,243	23,323	-	25,937	555,909	-	761,557	920,964	441,147
	Maurice J. Tobin (Mystic River) Bridge	-	4,003	-	2,603	-	-	-	-	6,606	-	-
	Total	61,070	27,078	72,243	25,926	-	25,937	555,909	-	768,163	920,964	441,147
Michigan	Blue Water Bridge	16,030	3,012	-	-	-	-	-	200	19,242	25,843	-
	Mackinac Straits Bridge	27	6,690	1,632	538	-	-	-	-	8,887	22,517	-
	Sault Sainte Marie Bridge	865	1,073	1,072	455	-	394	2,280	-	6,139	5,396	1,721
	Total	16,922	10,775	2,704	993	-	394	2,280	200	34,268	53,756	1,721
New Hampshire	New Hampshire Turnpike System	24,259	4,450	6,419	7,337	2,752	18,482	9,426	-	73,125	129,057	157

DISBURSEMENTS OF STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1997 1/

OCTOBER 1998

(THOUSANDS OF DOLLARS)

TABLE SF-4B
SHEET 2 OF 2

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE	OPERATIONS	ADMINISTRATION AND MISCELLANEOUS	HIGHWAY LAW ENFORCEMENT	INTEREST	BOND REDEMPTION	TRANSFERS 2/	TOTAL DISBURSEMENTS	BALANCES END OF YEAR: RESERVES FOR CONSTRUCTION, OPERATION, ETC.	BALANCES END OF YEAR: RESERVES FOR DEBT SERVICE
New Jersey	Atlantic City Expressway	-	5,875	8,470	4,625	3,848	3,048	2,135	3,689	31,690	146,084	6,152
	Delaware River - northern crossings 7/	7,810	2,918	10,435	4,352	-	3,294	2,440	2,540	33,789	32,287	6,862
	Garden State Parkway	32,108	37,713	36,744	22,366	21,976	34,764	15,510	10,000	211,181	171,697	90,903
	New Jersey Turnpike System	47,379	32,743	131,175	12,618	20,015	164,814	67,990	12,000	488,734	469,482	148,969
	Total	87,297	79,249	186,824	43,961	45,839	205,920	88,075	28,229	765,394	819,550	252,886
New York	Cornwall-Massena Bridge	48	1,237	852	60	-	-	-	255	2,452	595	-
	Hudson River crossings 8/	9,666	518	8,434	1,743	-	3,340	23,063	-	46,764	49,631	8,566
	Manhattan and Staten Island area crossings 9/	161,166	-	184,641	39,738	-	-	-	129,617	515,162	-	-
	Ogdensburg-Prescott Bridge	303	177	953	824	-	-	-	73	2,330	1,043	-
	Peace Bridge	9,027	3,986	3,640	2,879	-	2,714	805	114	23,165	25,908	-
	Rainbow, Lewiston-Queenston & Whirlpool Rapids Bridges	20,684	2,836	3,621	1,145	-	5,562	605	-	34,453	115,893	10,012
	Thomas E. Dewey Thruway	121,745	85,936	44,818	61,449	19,395	64,093	19,640	46,248	463,324	355,473	80,961
	Thousand Island Bridges	2,372	1,827	678	597	-	140	590	218	6,422	7,381	880
	Total	325,011	96,517	247,637	108,435	19,395	75,849	44,703	176,525	1,094,072	555,924	100,419
North Carolina	Cedar Island, Ocracoke and Southport-Ft. Fisher Ferries	-	-	7,065	-	-	-	-	-	7,065	-	-
Ohio	Ohio Turnpike	191,619	19,232	21,343	13,190	9,961	26,644	5,620	-	287,609	238,483	50,995
Oklahoma	Oklahoma Turnpike System (Will Rogers Turnpike)	36,672	9,681	11,904	3,622	5,630	39,323	12,025	-	118,857	111,656	112,187
Pennsylvania	Delaware River - Philadelphia area crossings 10/	38,164	2,639	29,057	17,097	-	25,221	9,542	43,759	165,479	222,242	78,890
	Pennsylvania Turnpike System	170,123	46,043	57,562	32,872	17,968	71,058	22,845	-	418,471	564,279	75,527
	Total	208,287	48,682	86,619	49,969	17,968	96,279	32,387	43,759	583,950	786,521	154,417
Rhode Island	Mt. Hope and Jamestown-Newport Bridges	-	1,242	1,144	1,193	-	1,833	-	-	5,412	21,294	6,246
Tennessee	Cumberland City and Clifton Ferries	-	-	-	-	-	-	-	71	71	-	-
Texas	Dallas North Tollway	46,071	1,445	12,730	84	-	45,671	263,921	-	369,922	578,788	77,267
	Mountain Creek Lake Bridge	-	10	625	-	-	392	370	-	1,397	832	3,402
	Total	46,071	1,455	13,355	84	-	46,063	264,291	-	371,319	579,620	80,669
Utah	John Atlantic Burr Ferry	-	90	250	-	-	-	-	-	340	-	-
Virginia	Chesapeake Bay Bridge and Tunnel System	92,142	2,887	2,250	2,868	-	14,859	-	-	115,006	115,968	22,494
	Coleman Bridge	12,702	-	-	1,145	-	2,526	540	-	16,913	7,204	1,416
	Dulles Toll Road	22,163	-	-	7,929	462	5,613	5,952	-	42,119	48,368	14,033
	Jamestown Ferry	-	-	4,517	-	-	-	-	-	4,517	-	-
	Powhite Parkway Extension Toll Road	-	-	-	2,432	410	3,533	3,045	-	9,420	2,864	3,250
	Total	127,007	2,887	6,767	14,374	872	26,531	9,537	-	187,975	174,404	41,193
Washington	Puget Sound Ferry System	104,514	23,219	92,875	24,206	-	9,607	10,345	4,213	268,979	155,019	6,104
West Virginia	West Virginia Turnpike	13,760	12,569	7,621	4,696	1,973	7,131	3,850	927	52,527	42,106	5,897
Summary	Total Bridge and Tunnel Facilities	607,708	86,321	423,918	128,556	26,129	253,167	123,292	219,819	1,868,910	2,007,470	411,999
	Total Road Facilities	1,382,699	339,811	488,235	272,689	127,218	612,604	1,236,774	103,296	4,563,326	4,582,600	1,474,396
	Total Ferry Facilities	161,512	25,509	173,974	27,537	-	9,644	10,967	4,284	413,427	155,325	6,104
	Grand Total	2,151,919	451,641	1,086,127	428,782	153,347	875,415	1,371,033	327,399	6,845,663	6,745,395	1,892,499

1/ Tables SF-3B and SF-4B are concerned solely with receipts and disbursements for State and quasi-State toll facilities. See Tables LGF-3B and LGF-4B for data on public and quasi-public facilities operated by or for local governments. See Tables SB-2T and SB-3T for information on toll facility bond indebtedness. See Table SF-21 for general note on SF table series. This table is compiled from reports of State authorities.

2/ Includes direct expenditures for nonhighway purposes and transfers to other agencies for both highway and nonhighway purposes. The amount used for nonhighway purposes can be determined by taking total tolls from SF-3B and subtracting tolls used for highways on Tables SF-21 and tolls used for mass transportation on table MT-1.

3/ Private companies have contracted with the State to build and operate these facilities. At a later date, they will be transferred to the State. The amounts shown represent only the State's oversight costs.

4/ Include the Carquinez, Benicia-Martinez, Antioch, and Richmond-San Rafael Bridges.

5/ Includes the San Francisco-Oakland Bay, San Mateo-Hayward, and Dumbarton Bridges.

6/ Includes Chesapeake Bay, Francis Scott Key, Potomac River and Susquehanna River Bridges; Baltimore Harbor and Fort McHenry Tunnels.

7/ Includes the Trenton-Morrisville, New Hope-Lambertville, Interstate 78, Easton-Phillipsburg, Portland-Columbia, and Milford-Montague Bridges.

8/ Includes the Newburgh-Beacon, Mid-Hudson, Rip Van Winkle, Kingston-Rhinecliff and Bear Mountain Bridges.

9/ Includes the George Washington, Bayonne and Goethals Bridges; Holland and Lincoln Tunnels.

10/ Includes the Walt Whitman, Ben Franklin, Betsy Ross and Commodore Barry Bridges.

FUNDING FOR DIRECT STATE MASS TRANSIT ACTIVITIES - 1997 1/

OCTOBER 1998 (THOUSANDS OF DOLLARS) TABLE MT-1A

STATE	RECEIPTS									DISBURSEMENTS				
						PAYMENTS FROM OTHER GOVERNMENTS								
						FEDERAL								
	HIGHWAY-USER TAX REVENUES	GENERAL FUND REVENUES	OTHER STATE IMPOSTS	MISCEL-LANEOUS	BOND PROCEEDS	FHWA	OTHER FEDERAL	LOCAL	TOTAL RECEIPTS	CAPITAL OUTLAY	OPERATIONS AND MAINTENANCE	ADMINIS-TRATION	DEBT SERVICE	TOTAL DISBURSEMENTS
Alabama	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alaska	-	18	-	-	-	-	-	-	18	-	-	18	-	18
Arizona	4,707	45	-	-	-	-	-	-	4,752	4,364	-	-	-	4,364
Arkansas	-	-	-	-	-	-	-	-	-	-	-	-	-	-
California	-	181,943	-	-	-	-	202	-	182,145	96,520	54,347	34,471	-	185,338
Colorado	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut	114,463	-	-	1,991	665	735	64,101	-	181,955	108,625	62,052	5,434	5,869	181,980
Delaware	26,895	15,556	-	8,446	-	-	1,126	-	52,023	10,602	25,589	9,327	-	45,518
Dist. of Col.	13,276	3,024	-	-	10,331	-	-	-	26,631	-	506	343	25,782	26,631
Florida	917	-	-	-	-	-	-	-	917	-	-	917	-	917
Georgia	2,301	-	-	-	-	-	-	-	2,301	-	-	2,301	-	2,301
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	663	3,049	-	3,712	2,637	547	528	-	3,712
Illinois	-	-	-	-	-	20,242	-	-	20,242	20,242	-	-	-	20,242
Indiana	2	-	-	-	-	293	-	-	295	295	-	-	-	295
Iowa	-	101	-	-	-	-	-	-	101	101	-	-	-	101
Kansas	404	-	-	-	-	-	-	-	404	404	-	-	-	404
Kentucky	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Louisiana	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maine	784	207	-	-	-	1,186	4,141	-	6,318	4,500	1,818	-	-	6,318
Maryland	67,131	-	-	-	-	-	-	-	67,131	54,665	12,466	-	-	67,131
Massachusetts	148,548	70,232	-	-	140	26,626	-	-	245,546	4,530	-	2,973	238,043	245,546
Michigan	109,882	24,507	43,395	5,180	17,077	25,817	-	-	225,858	32,273	150,778	10,792	32,524	226,367
Minnesota	11,483	-	-	-	-	-	-	-	11,483	-	11,022	461	-	11,483
Mississippi	-	-	-	-	-	-	3,711	-	3,711	719	1,510	1,193	-	3,422
Missouri	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Montana	570	-	-	-	-	1,900	1,535	-	4,005	1,020	723	2,262	-	4,005
Nebraska	117	-	-	-	-	1,756	-	-	1,873	-	1,599	274	-	1,873
Nevada	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	637	-	-	-	-	-	-	-	637	399	13	225	-	637
New Jersey	-	-	-	538	275,849	-	-	-	276,387	276,387	-	-	-	276,387
New Mexico	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New York	188,208	759,753	-	-	-	173,171	12,186	-	1,133,318	1,001,575	8,148	123,595	-	1,133,318
North Carolina	-	39,149	-	-	-	-	-	-	39,149	39,149	-	-	-	39,149
North Dakota	64	-	-	-	-	-	-	-	64	-	-	64	-	64
Ohio	-	3,266	-	170	-	-	13,696	-	17,132	7,091	8,841	1,200	-	17,132
Oklahoma	871	-	-	-	-	-	4,356	-	5,227	5,227	-	-	-	5,227
Oregon	6,097	-	-	-	-	32,152	559	-	38,808	32,153	-	560	6,095	38,808
Pennsylvania	-	364,195	-	-	-	-	-	-	364,195	36	359,106	5,053	-	364,195
Rhode Island	183	-	-	-	-	-	-	-	183	-	-	-	183	183
South Carolina	686	-	-	-	-	-	-	-	686	-	-	686	-	686
South Dakota	-	279	-	-	-	-	676	885	1,840	63	1,310	315	-	1,688
Tennessee	14,186	-	-	-	-	636	10,669	-	25,491	11,624	13,077	790	-	25,491
Texas	658	-	-	-	-	19,596	5,356	-	25,610	-	-	39,854	-	39,854
Utah	-	170	-	-	-	-	1,058	-	1,228	842	210	176	-	1,228
Vermont	9,349	-	-	-	-	382	8,036	-	17,767	17,726	41	-	-	17,767
Virginia	3,455	-	-	-	-	9,152	-	-	12,607	9,152	-	3,455	-	12,607
Washington	-	-	-	-	-	-	-	-	-	-	-	11,598	-	11,598
West Virginia	-	-	-	-	-	-	1,869	463	2,332	1,744	-	588	-	2,332
Wisconsin	16,919	-	-	-	-	-	-	-	16,919	2,678	314	13,927	-	16,919
Wyoming	892	-	-	3	-	-	-	5	900	841	-	-	-	841
Total	743,685	1,462,445	43,395	16,328	304,062	314,307	136,326	1,353	3,021,901	1,748,184	714,017	273,380	308,496	3,044,077

1/ Table MT-1A is the first in a series of tables on mass transit. Table MT-1A includes only direct State expenditures for transit projects. This table does not include State-owned or State-contracted mass transit operators. Table MT-1B shows State transfers to mass transit operators. Table MT-2A shows transit operators' funding of capital expenditures. Table MT-2B shows transit operators funding for operating expenditures. NOTE: Information contained in Tables MT-2A and MT-2B is one year behind that contained in Tables MT-1A and MT-1B.

FUNDING FOR STATE GRANTS-IN-AID FOR MASS TRANSIT - 1997 1/

OCTOBER 1998

(THOUSANDS OF DOLLARS)

TABLE MT-1B

STATE	RECEIPTS										DISBURSEMENTS			
	HIGHWAY- USER TAX REVENUES	ROAD AND CROSSING TOLLS	GENERAL FUND REVENUES	OTHER STATE IMPOSTS	MISCELLANEOUS	BOND PROCEEDS	PAYMENTS FROM OTHER GOVERNMENTS FEDERAL FHWA	PAYMENTS FROM OTHER GOVERNMENTS FEDERAL OTHER FEDERAL	PAYMENTS FROM OTHER GOVERNMENTS LOCAL	TOTAL RECEIPTS	CAPITAL GRANTS	OPERATING ASSISTANCE	PLANNING GRANTS	TOTAL DISBURSEMENTS
Alabama	-	-	-	-	6	-	391	-	-	397	397	-	-	397
Alaska	-	-	-	-	-	-	701	395	-	1,096	329	338	429	1,096
Arizona	2,034	-	-	-	20,700	-	20	4,696	-	27,450	20,700	-	6,750	27,450
Arkansas	-	-	1,350	-	-	-	8	9,218	-	10,576	6,458	2,873	1,245	10,576
California	-	-	332,320	90,580	-	210,280	107,233	22,611	-	763,024	393,930	27,489	66,933	488,352
Colorado	15,612	-	-	-	-	-	900	34,777	-	51,289	31,011	16,827	3,451	51,289
Connecticut	62,122	-	-	-	-	-	-	-	-	62,122	5,588	56,534	-	62,122
Delaware	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dist. of Col.	-	-	104,220	-	-	50,728	13,982	747	-	169,677	51,000	118,677	-	169,677
Florida	174,150	-	-	-	-	-	11,805	10,347	-	196,302	142,625	41,398	12,279	196,302
Georgia	1,657	-	-	-	-	-	1,689	14,294	-	17,640	17,640	-	-	17,640
Hawaii	-	-	-	-	-	-	933	-	-	933	933	-	-	933
Idaho	-	-	-	-	-	-	-	42	-	42	-	42	-	42
Illinois	-	-	205,178	-	-	-	-	18,070	-	223,248	17,989	191,033	-	209,022
Indiana	-	-	-	-	-	-	1,225	-	-	1,225	-	1,225	-	1,225
Iowa	-	-	2,724	-	-	-	827	8,822	-	12,373	17,593	-	-	17,593
Kansas	1,534	-	-	-	-	-	-	3,009	-	4,543	4,558	-	-	4,558
Kentucky	-	-	-	-	-	-	-	5,204	-	5,204	1,365	3,599	240	5,204
Louisiana	-	-	1,952	-	-	-	2,532	5,203	-	9,687	2,532	7,155	-	9,687
Maine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maryland	202,277	-	-	-	-	-	3,124	148,496	-	353,897	114,674	211,586	27,637	353,897
Massachusetts	80,769	-	205,887	-	-	-	-	5,028	-	291,684	3,381	284,470	3,833	291,684
Michigan	-	-	-	-	-	-	12,898	-	-	12,898	12,898	-	-	12,898
Minnesota	-	-	-	-	-	-	785	3,811	-	4,596	-	4,596	-	4,596
Mississippi	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Missouri	3,122	-	6,155	957	-	-	6,045	13,510	-	29,789	7,957	15,787	6,045	29,789
Montana	75	-	-	-	-	-	-	-	-	75	-	75	-	75
Nebraska	883	-	-	-	-	-	-	599	-	1,482	693	789	-	1,482
Nevada	-	-	766	-	-	-	4,304	977	-	6,047	5,395	196	456	6,047
New Hampshire	291	-	-	-	-	-	851	1,158	-	2,300	2,300	-	-	2,300
New Jersey	88,426	3,689	-	23,317	31,500	-	46,193	5,994	-	199,119	195,430	3,689	-	199,119
New Mexico	1,079	-	-	-	-	-	2,355	1,733	-	5,167	2,998	1,304	865	5,167
New York	160,389	100,064	172,199	-	-	-	-	-	-	432,652	330,335	102,317	-	432,652
North Carolina	3,277	-	-	-	-	-	-	-	-	3,277	3,277	-	-	3,277
North Dakota	368	-	-	-	-	-	251	880	-	1,499	308	1,106	131	1,545
Ohio	-	-	26,114	-	-	-	18,214	-	-	44,328	22,410	21,918	-	44,328
Oklahoma	850	-	-	-	-	-	958	-	-	1,808	958	850	-	1,808
Oregon	-	-	-	11,421	-	-	-	2,673	-	14,094	-	83,849	-	83,849
Pennsylvania	3,667	33,024	-	-	111,204	-	88,448	-	-	236,343	92,115	144,228	-	236,343
Rhode Island	17,109	-	-	-	-	-	8,247	11,361	-	36,717	21,079	15,638	-	36,717
South Carolina	4,949	-	-	-	-	-	164	4,516	-	9,629	519	9,110	-	9,629
South Dakota	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Texas	35,693	-	-	-	-	-	-	-	-	35,693	25,821	-	9,872	35,693
Utah	-	-	-	-	-	-	2,131	-	-	2,131	2,131	-	-	2,131
Vermont	1,277	-	-	-	-	-	3,394	-	-	4,671	4,671	-	-	4,671
Virginia	34,893	-	-	-	-	20,329	-	8,767	-	63,989	-	89,763	-	89,763
Washington	206,220	4,213	-	-	-	-	14,976	5,528	-	230,937	25,998	198,674	1,529	226,201
West Virginia	-	-	1,301	-	-	-	-	1,445	-	2,746	1,933	-	-	1,933
Wisconsin	68,644	-	-	-	-	-	11,255	15,799	-	95,698	13,134	81,952	612	95,698
Wyoming	-	-	-	-	-	-	-	628	-	628	628	-	-	628
Total	1,171,367	140,990	1,060,166	126,275	163,410	281,337	366,839	370,338	-	3,680,722	1,605,691	1,739,087	142,307	3,487,085

1/ Table MT-1B includes transfers to local governments for transit purposes and transfers to operators. State transfers shown on Table MT-1B may not agree with receipts shown on Tables MT-2A and MT-2B for corresponding year. Tables MT-2A and MT-2B are generated from mass transit operator reports to the Federal Transit Administration while Table MT-1B is generated from State government reports to FHWA.

TRANSIT OPERATOR RECEIPTS AND DISBURSEMENTS FOR CAPITAL OUTLAY - 1996

OCTOBER 1998 (THOUSANDS OF DOLLARS) TABLE MT-2A

STATE 1/	RECEIPTS									DISBURSEMENTS
	FEDERAL FUNDS			STATE FUNDS						
	FEDERAL TRANSIT ADMINISTRATION	FEDERAL HIGHWAY ADMINISTRATION	OTHER AGENCIES	HIGHWAY USER REVENUES 2/	OTHER IMPOSTS	OTHER STATE FUNDS	LOCAL FUNDS 3/	MISCELLANEOUS OPERATOR RECEIPTS 4/	TOTAL RECEIPTS	CAPITAL OUTLAY
Alabama	4,169	-	-	-	-	-	1,027	26	5,222	5,222
Alaska	4,828	60	-	-	-	442	192	-	5,521	5,521
Arizona	11,856	-	-	-	-	-	3,186	-	15,042	15,042
Arkansas	4,302	-	-	-	-	94	780	-	5,176	5,176
California	308,137	1,361	346	57,402	91,347	116,600	334,503	32,387	942,081	942,081
Colorado	9,872	-	-	-	-	-	10,870	-	20,743	20,743
Connecticut	8,525	-	-	-	-	5,588	944	-	15,056	15,056
Delaware	-	-	-	-	-	-	-	-	-	-
Dist. of Col.	254,228	-	-	-	-	68,802	54,058	1,105	378,193	378,193
Florida	98,971	-	39	18,605	1,051	15,341	24,701	175	158,882	158,882
Georgia	91,498	-	-	-	-	4,577	44,799	77,032	217,905	217,905
Hawaii	16,104	-	-	-	-	-	4,757	-	20,860	20,860
Idaho	1,432	-	-	-	-	-	269	-	1,701	1,701
Illinois	292,855	1,171	-	-	387	51,627	151,347	39,682	537,068	537,068
Indiana	17,924	31	-	-	2,865	92	2,065	1,287	24,264	24,264
Iowa	3,802	-	-	-	-	476	645	8	4,930	4,930
Kansas	1,139	-	-	13	-	64	246	-	1,461	1,461
Kentucky	5,389	-	-	-	-	71	1,213	-	6,673	6,673
Louisiana	20,345	-	-	-	47	-	5,545	-	25,937	25,937
Maine	872	-	-	-	-	133	160	137	1,303	1,303
Maryland	79,829	-	8,306	-	-	53,615	2,271	-	144,022	144,022
Massachusetts	262,340	-	-	-	1,321	7,138	702	387,295	658,796	658,796
Michigan	44,416	-	-	4,390	1,030	7,467	6,153	487	63,943	63,943
Minnesota	7,255	42	-	2	-	-	5,760	327	13,387	13,387
Mississippi	258	-	-	-	-	-	118	-	376	376
Missouri	25,430	-	-	-	441	-	7,205	-	33,077	33,077
Montana	149	-	-	-	-	-	9	19	177	177
Nebraska	1,857	-	-	-	-	-	460	-	2,316	2,316
Nevada	8,455	-	-	-	-	-	4,023	-	12,479	12,479
New Hampshire	889	-	-	-	-	96	107	20	1,111	1,111
New Jersey	338,749	-	-	-	2,565	137,452	10,753	-	489,519	489,519
New Mexico	2,320	-	-	-	-	-	918	-	3,238	3,238
New York	682,427	6	111,770	-	1,064	7,470	409,549	458,004	1,670,290	1,670,290
North Carolina	13,927	-	-	-	-	1,860	2,077	-	17,864	17,864
North Dakota	119	-	-	-	-	-	13	14	146	146
Ohio	56,031	5	-	-	-	4,196	51,598	457	112,286	112,286
Oklahoma	1,758	-	-	-	-	-	848	-	2,606	2,606
Oregon	168,513	-	-	-	-	23,082	833	59,029	251,457	251,457
Pennsylvania	226,233	2,145	-	47	32,508	69,478	7,552	3,885	341,848	341,848
Rhode Island	3,459	-	-	-	-	207	164	-	3,829	3,829
South Carolina	1,571	226	41	337	-	605	163	2,316	5,260	5,260
South Dakota	186	-	-	-	-	-	44	-	230	230
Tennessee	15,033	713	-	118	-	1,661	1,603	113	19,241	19,241
Texas	150,417	-	24	-	-	2,228	260,390	42	413,102	413,102
Utah	24,518	-	-	-	-	-	9,285	-	33,803	33,803
Vermont	230	-	-	-	-	9	15	34	288	288
Virginia	19,997	-	-	-	3,029	2,613	10,365	13	36,017	36,017
Washington	50,636	659	-	15,597	51,486	20,064	46,160	-	184,602	184,602
West Virginia	1,872	-	204	-	-	51	523	76	2,725	2,725
Wisconsin	29,056	-	-	-	-	-	7,565	-	36,620	36,620
Wyoming	89	-	-	-	-	-	17	-	106	106
Total	3,374,267	6,418	120,729	96,510	189,141	603,198	1,488,550	1,063,971	6,942,783	6,942,783

1/ Operators are classified by location of their headquarters. Receipts and disbursements of multistate operators are not split by State. Compiled from the records of the Federal Transit Administration.

2/ Includes tolls.

3/ Includes taxes levied by special transportation districts.

4/ Includes taxes directly levied by transit agencies, profits from charter service, advertising, revenue, and private donations.

TRANSIT OPERATOR RECEIPTS AND DISBURSEMENTS FOR OPERATIONS - 1996

OCTOBER 1998 (THOUSANDS OF DOLLARS) TABLE MT-2B

STATE 1/	RECEIPTS										DISBURSEMENTS
			FEDERAL FUNDS		STATE FUNDS						
	PASSENGER FARES	MISCELLANEOUS OPERATOR RECEIPTS 2/	FEDERAL TRANSIT ADMINISTRATION	OTHER AGENCIES	HIGHWAY-USER TAX REVENUES 3/	ROAD AND CROSSING TOLLS	OTHER IMPOSTS	OTHER STATE FUNDS	LOCAL FUNDS 4/	TOTAL RECEIPTS	OPERATIONS
Alabama	4,535	290	3,181	133	-	-	-	35	9,667	17,840	17,840
Alaska	1,903	394	354	-	-	-	-	420	8,226	11,296	11,296
Arizona	26,592	2,428	4,156	252	-	-	1,735	12,097	47,480	94,739	94,739
Arkansas	1,418	844	1,442	267	-	-	6	203	4,676	8,855	8,855
California	748,466	130,053	64,496	33,727	35,731	3,082	138,846	14,717	1,301,086	2,470,205	2,470,205
Colorado	34,551	10,356	6,761	-	-	-	-	-	128,055	179,723	179,723
Connecticut	41,009	2,062	4,256	3	-	-	47	56,534	4,385	108,297	108,297
Delaware	-	-	-	-	-	-	-	-	-	-	-
Dist. of Col.	314,418	22,890	7,828	-	-	-	-	129,384	191,647	666,167	666,167
Florida	128,407	22,993	25,363	7,186	8,480	-	3,981	47,010	238,243	481,664	481,664
Georgia	92,126	32,256	18,064	-	-	-	-	2	126,688	269,136	269,136
Hawaii	31,469	877	3,127	-	-	-	-	-	72,321	107,793	107,793
Idaho	906	198	877	52	-	-	-	42	2,325	4,400	4,400
Illinois	560,950	62,780	25,009	1,286	-	-	72,989	169,657	384,042	1,276,713	1,276,713
Indiana	26,117	5,915	10,463	278	-	-	11,286	7,042	20,303	81,403	81,403
Iowa	5,454	1,961	3,054	24	-	-	629	1,803	10,385	23,310	23,310
Kansas	2,475	296	1,821	655	-	-	-	12	5,979	11,238	11,238
Kentucky	9,995	1,610	3,432	104	-	-	407	357	32,573	48,477	48,477
Louisiana	41,879	6,176	5,295	968	-	4,010	180	4,369	51,655	114,532	114,532
Maine	2,679	1,443	759	31	-	-	-	928	2,396	8,235	8,235
Maryland	98,714	6,372	5,205	132	-	-	-	171,230	18,524	300,178	300,178
Massachusetts	231,855	22,234	20,649	928	-	-	-	372,033	139,850	787,550	787,550
Michigan	50,740	5,087	18,105	2,821	85,229	-	5,023	8,736	78,130	253,871	253,871
Minnesota	51,599	4,467	1,045	212	18	-	-	5,839	81,732	144,913	144,913
Mississippi	1,253	328	2,112	-	-	-	-	-	2,631	6,324	6,324
Missouri	34,420	4,114	11,380	537	-	-	-	1,111	109,431	160,993	160,993
Montana	595	331	1,085	40	23	-	136	47	2,872	5,129	5,129
Nebraska	4,963	958	2,270	-	-	-	-	750	10,347	19,290	19,290
Nevada	15,547	407	913	-	-	-	35,815	-	9,902	62,584	62,584
New Hampshire	676	544	1,306	-	-	-	-	89	1,439	4,054	4,054
New Jersey	551,986	86,966	18,024	24,194	-	-	119,200	235,549	9,973	1,045,892	1,045,892
New Mexico	3,092	264	1,673	21	-	-	-	-	17,041	22,092	22,092
New York	2,963,568	271,630	62,759	1,218	238,843	-	681,963	328,734	818,881	5,367,596	5,367,596
North Carolina	14,592	1,852	8,128	96	54	-	19	6,631	27,344	58,715	58,715
North Dakota	545	90	590	-	59	-	-	107	672	2,063	2,063
Ohio	88,688	14,591	16,978	1,614	1,041	-	142	20,735	248,010	391,799	391,799
Oklahoma	2,744	782	4,787	32	-	-	-	324	11,213	19,883	19,883
Oregon	38,658	9,918	3,761	290	-	-	2,094	1,865	116,080	172,667	172,667
Pennsylvania	345,279	31,283	29,050	1,603	294	-	136,159	351,657	89,459	984,784	984,784
Rhode Island	8,005	683	4,718	3,654	15,784	-	-	-	-	32,844	32,844
South Carolina	7,890	6,682	1,427	1,801	238	-	-	587	2,696	21,321	21,321
South Dakota	720	6	622	-	-	-	28	47	2,089	3,512	3,512
Tennessee	19,012	2,360	4,728	336	-	-	-	7,272	24,317	58,024	58,024
Texas	104,250	33,749	23,741	260	-	-	-	3,683	533,310	698,992	698,992
Utah	10,905	3,451	2,403	336	-	-	-	42	41,618	58,755	58,755
Vermont	949	595	244	170	-	-	-	503	1,049	3,510	3,510
Virginia	37,169	4,802	6,216	2,516	5,163	200	2,870	9,936	31,310	100,182	100,182
Washington	105,247	84,404	5,679	1,672	15,312	-	73,050	6,149	295,132	586,644	586,644
West Virginia	2,078	626	1,887	-	-	-	32	203	6,531	11,357	11,357
Wisconsin	49,615	1,715	7,251	1,459	770	-	7	69,446	31,361	161,624	161,624
Wyoming	150	4	492	-	-	-	-	-	439	1,086	1,086
Total	6,920,854	907,118	458,965	90,904	407,041	7,292	1,286,644	2,047,915	5,405,516	17,532,250	17,532,250

1/ Operators are classified by location of their headquarters. Receipts and disbursements of multistate operators are not split by State. Compiled from the records of the Federal Transit Administration.

2/ Includes taxes directly levied by transit agencies, profits from charter service, advertising revenue, and private donations.

3/ Includes tolls.

4/ Includes taxes levied by special transportation districts.

DISPOSITION OF LOCAL GOVERNMENT RECEIPTS FROM STATE AND LOCAL HIGHWAY-USER REVENUES - 1996 1/

OCTOBER 1998

(THOUSANDS OF DOLLARS)

TABLE LDF

STATE	STATE MOTOR-FUEL AND MOTOR-VEHICLE RECEIPTS TRANSFERRED TO LOCAL GOVERNMENTS 2/				LOCAL MOTOR-FUEL AND MOTOR-VEHICLE RECEIPTS				LOCAL TOLL REVENUES			
	RECEIPTS AVAILABLE FOR DISTRIBUTION	FOR HIGHWAY PURPOSES	FOR MASS TRANSIT PURPOSES	FOR LOCAL GENERAL PURPOSES	RECEIPTS AVAILABLE FOR DISTRIBUTION	FOR HIGHWAY PURPOSES	FOR MASS TRANSIT PURPOSES	FOR LOCAL GENERAL PURPOSES	RECEIPTS AVAILABLE FOR DISTRIBUTION	FOR HIGHWAY PURPOSES	FOR MASS TRANSIT PURPOSES	FOR LOCAL GENERAL PURPOSES
Alabama 3/	190,394	190,394	-	-	22,350	-	-	22,350	-	-	-	-
Alaska 3/	-	-	-	-	864	864	-	-	-	-	-	-
Arizona	392,999	392,999	-	-	74,432	74,432	-	-	-	-	-	-
Arkansas 3/	123,015	123,015	-	-	-	-	-	-	-	-	-	-
California 3/	4,651,563	1,330,310	788,197	2,533,056	-	-	-	-	65,588	35,870	29,718	-
Colorado 3/	231,605	231,605	-	-	-	-	-	-	3,441	3,441	-	-
Connecticut 3/	19,919	19,919	-	-	23,905	23,905	-	-	-	-	-	-
Delaware 3/	3,000	3,000	-	-	-	-	-	-	-	-	-	-
Florida 3/	218,468	218,468	-	-	500,422	466,890	17,436	16,096	35,203	26,159	-	9,044
Georgia 3/	921	921	-	-	12,406	12,406	-	-	-	-	-	-
Hawaii	70,253	62,333	-	7,920	39,197	31,274	-	7,923	-	-	-	-
Idaho	91,410	91,410	-	-	2,829	1,043	-	1,786	-	-	-	-
Illinois 3/	442,269	418,518	23,751	-	291,805	233,996	57,809	-	32,409	32,389	-	20
Indiana 3/	340,322	340,322	-	-	33,818	33,818	-	-	-	-	-	-
Iowa	364,367	364,367	-	-	-	-	-	-	-	-	-	-
Kansas 3/	132,666	132,666	-	-	-	-	-	-	-	-	-	-
Kentucky 3/	119,121	119,121	-	-	3,662	3,662	-	-	-	-	-	-
Louisiana 3/	20,708	20,708	-	-	-	-	-	-	-	-	-	-
Maine 3/	19,482	19,482	-	-	-	-	-	-	1,938	1,938	-	-
Maryland 3/	328,561	328,561	-	-	2,962	2,962	-	-	-	-	-	-
Massachusetts	139,134	139,134	-	-	-	-	-	-	22,008	22,008	-	-
Michigan 3/	593,302	593,302	-	-	-	-	-	-	860	860	-	-
Minnesota 3/	441,011	441,011	-	-	-	-	-	-	-	-	-	-
Mississippi 3/	78,001	78,001	-	-	4,606	4,606	-	-	-	-	-	-
Missouri 3/	181,099	181,099	-	-	15,169	15,169	-	-	823	773	-	50
Montana 3/	26,059	26,059	-	-	12,469	12,469	-	-	-	-	-	-
Nebraska	105,659	94,042	-	11,617	9,326	8,968	-	358	1,014	1,014	-	-
Nevada 3/	55,785	47,991	-	7,794	94,531	94,531	-	-	-	-	-	-
New Hampshire 3/	20,579	20,579	-	-	79,116	79,116	-	-	-	-	-	-
New Jersey 3/	184,463	184,463	-	-	-	-	-	-	17,966	17,915	-	51
New Mexico 3/	84,649	59,747	-	24,902	3,540	3,540	-	-	-	-	-	-
New York 3/	-	-	-	-	62,091	16,581	-	45,510	829,457	457,833	363,850	7,774
North Carolina 3/	104,923	104,923	-	-	10,554	10,554	-	-	-	-	-	-
North Dakota 3/	49,700	49,700	-	-	-	-	-	-	-	-	-	-
Ohio 3/	770,890	770,890	-	-	-	-	-	-	-	-	-	-
Oklahoma	164,069	161,565	-	2,504	-	-	-	-	-	-	-	-
Oregon	240,612	240,612	-	-	8,646	8,646	-	-	3,201	3,201	-	-
Pennsylvania 3/	173,315	173,315	-	-	31,309	31,309	-	-	10	10	-	-
Rhode Island 3/	-	-	-	-	5,926	5,890	-	36	-	-	-	-
South Carolina	42,946	22,777	-	20,169	-	-	-	-	-	-	-	-
South Dakota 3/	31,587	23,300	-	8,287	3,801	3,801	-	-	-	-	-	-
Tennessee	237,709	237,709	-	-	25,793	25,793	-	-	16	16	-	-
Texas	341,900	341,900	-	-	135,808	135,808	-	-	145,378	145,378	-	-
Utah	62,234	62,234	-	-	-	-	-	-	-	-	-	-
Vermont 3/	22,724	22,724	-	-	-	-	-	-	-	-	-	-
Virginia	214,022	190,251	-	23,771	19,631	12,380	7,251	-	16,928	16,928	-	-
Washington	383,341	271,821	-	111,520	26,473	26,473	-	-	1,773	1,773	-	-
West Virginia 3/	-	-	-	-	-	-	-	-	1,183	1,183	-	-
Wisconsin 3/	287,999	287,999	-	-	600	600	-	-	56	54	-	2
Wyoming 3/	11,839	11,839	-	-	-	-	-	-	-	-	-	-
Total	12,810,594	9,247,106	811,948	2,751,540	1,558,041	1,381,486	82,496	94,059	1,179,252	768,743	393,568	16,941

1/ This table summarizes local governments' receipts from motor-fuel taxes, motor-vehicle fees, special imposts on motor carriers, and tolls. This table includes receipts from State imposts that are transferred to local governments for distribution. See Tables LGF-21 and LGF-3B for details. Local government reporting is on a biennial basis with even-numbered years optional. This table is compiled from reports of State and local governments.

2/ Differences between amounts shown here and in the "Highway Statistics, 1996" Tables DF and SF-5A are caused by State delays in transferring revenues dedicated to local governments, and by local governments' reallocations of State funds.

3/ Estimated by FHWA.

LOCAL GOVERNMENT FUNDING FOR HIGHWAYS - SUMMARY - 1996 1/

OCTOBER 1998 (THOUSANDS OF DOLLARS) TABLE LGF-21

STATE	RECEIPTS										DISBURSEMENTS						
	LOCAL HIGHWAY-USER TAX REVENUES 2/	ROAD AND CROSSING TOLLS 2/	APPROPRIATIONS FROM GENERAL FUNDS	PROPERTY TAXES	OTHER LOCAL IMPOSTS	MISCELLANEOUS INCOME	BOND PROCEEDS 3/	PAYMENTS FROM STATE GOVERNMENT	PAYMENTS FROM FEDERAL GOVERNMENT	TOTAL RECEIPTS	CAPITAL OUTLAY	MAINTENANCE AND TRAFFIC SERVICES	ADMINISTRATION, HIGHWAY POLICE AND SAFETY	INTEREST	BOND RETIREMENT 3/	PAYMENTS TO STATES	TOTAL DISBURSEMENTS
Alabama 4/	-	-	65,672	89,945	5,358	72,982	40,285	190,394	382	465,018	44,739	376,140	21,023	8,204	18,402	623	469,131
Alaska 4/	864	-	1,944	11,999	-	10,911	71,234	20,565	1,808	119,325	34,171	47,311	15,503	12,936	9,404	-	119,325
Arizona	74,432	-	38,875	10,155	186,530	43,883	41,016	401,428	1,657	797,976	216,346	183,593	89,363	30,371	34,277	186,530	740,480
Arkansas 4/	-	-	39,056	33,128	58,912	28,290	8,270	124,674	1,696	294,026	51,171	155,869	79,432	386	277	10,183	297,318
California 4/	-	35,870	1,270,526	156,632	174,256	1,201,962	308,472	1,588,064	24,265	4,760,047	1,976,213	1,129,886	1,034,064	386,678	239,428	373,704	5,139,973
Colorado 4/	-	3,441	186,944	88,510	94,308	83,495	61,732	239,214	5,429	763,073	293,084	254,678	122,407	28,460	89,126	16,465	804,220
Connecticut 4/	23,905	-	201,349	274	-	16,689	2,199	20,295	-	264,711	74,390	133,165	42,259	2,621	8,932	792	262,159
Delaware 4/	-	-	14,143	499	-	728	3,288	3,000	-	21,658	3,380	10,327	7,081	588	553	-	21,929
Florida 4/	466,890	26,159	165,417	147,768	177,718	171,457	257,492	365,438	4,608	1,782,947	737,344	522,245	360,941	60,948	69,132	88,969	1,839,579
Georgia 4/	12,406	-	489,528	923	352,779	34,626	47,617	1,810	3,609	943,298	455,613	294,099	134,034	17,617	23,940	17,995	943,298
Hawaii	31,274	-	13,654	-	4,761	8,386	35,717	63,252	12,009	169,053	35,328	45,818	31,520	7,093	8,082	-	127,841
Idaho	1,043	-	7,927	46,201	-	20,865	5,092	91,679	15,207	188,014	67,926	98,667	21,240	939	1,809	1,970	192,551
Illinois 4/	233,996	32,389	125,523	261,739	-	128,646	65,171	454,414	5,937	1,307,815	411,994	692,731	57,018	33,550	28,196	31,103	1,254,592
Indiana 4/	33,818	-	2,333	54,375	-	67,996	33,811	367,704	4,663	564,700	167,117	250,583	56,091	7,668	17,615	30,883	529,957
Iowa	-	-	20,445	228,031	4,421	26,796	101,435	389,153	37,510	807,791	254,991	349,780	15,490	24,451	64,746	-	709,458
Kansas 4/	-	-	330,104	104,655	12,796	8,820	38,438	138,527	43	633,383	68,079	148,957	328,421	15,003	25,414	36,521	622,395
Kentucky 4/	3,662	-	84,763	2,074	-	-	15,618	133,984	497	240,598	50,492	70,471	14,089	374	12,682	827	148,935
Louisiana 4/	-	-	102,178	82,113	150,807	18,559	65,374	48,820	3,458	471,309	113,126	127,357	85,396	29,962	117,003	-	472,844
Maine 4/	-	1,938	145,257	-	-	536	6,340	19,490	1,286	174,847	14,313	121,267	26,814	4,010	8,587	-	174,991
Maryland 4/	2,962	-	276,653	23,042	7,344	14,218	20,221	355,370	26,285	726,095	252,614	229,398	84,618	28,881	96,852	12,178	704,541
Massachusetts	-	22,008	-	395,357	-	21,747	88,853	165,426	18,431	711,822	153,731	390,956	175,068	10,827	18,221	50	748,853
Michigan 4/	-	860	258,014	24,906	37	160,247	22,901	595,066	100,589	1,162,620	477,634	477,421	107,827	13,454	34,437	39,637	1,150,410
Minnesota 4/	-	-	430,700	399,416	-	55,424	177,926	604,962	4,045	1,672,473	724,807	443,418	220,608	49,586	194,313	36,934	1,669,666
Mississippi 4/	4,606	-	91,905	79,086	18,030	5,918	54,182	96,828	7,308	357,863	34,866	227,853	42,310	14,757	31,371	2,711	353,868
Missouri 4/	15,169	823	55,224	105,789	70,317	205,067	21,225	215,249	4,246	693,109	185,636	308,630	98,200	8,234	14,245	7,888	622,833
Montana 4/	12,469	-	13,166	25,053	243	1,216	2,935	27,510	5,052	87,644	10,978	35,075	8,657	803	606	693	56,812
Nebraska	8,968	1,014	18,080	150,201	13,700	10,201	29,648	142,949	51,050	425,811	186,174	145,961	67,325	12,679	39,782	22,275	474,196
Nevada 4/	94,531	-	-	2,619	-	181	25,971	47,991	299	171,592	40,370	16,311	17,541	4,299	60,334	3,993	142,848
New Hampshire 4/	79,116	-	7,769	67,824	-	-	1,441	20,579	177	176,906	17,999	113,266	37,839	1,337	812	5,407	176,660
New Jersey 4/	-	17,915	526,391	-	-	3,364	5,770	373,259	-	926,699	545,798	92,957	160,253	13,126	5,632	500	818,266
New Mexico 4/	3,540	-	16,727	4,976	-	4,038	-	95,327	1,516	126,124	29,202	41,772	30,425	2,294	1,836	3,139	108,668
New York 4/	16,581	457,833	1,878,721	564,658	24,273	361,125	390,377	415,273	23,491	4,132,332	1,296,284	1,773,398	314,128	217,611	356,525	-	3,957,946
North Carolina 4/	10,554	-	227,198	3,205	11,290	16,814	43,150	104,923	1,335	418,469	108,985	114,408	123,904	24,410	24,913	11,877	408,497
North Dakota 4/	-	-	12,103	53,528	2,089	2,640	8,520	51,567	89	130,536	36,697	53,710	5,911	5,164	15,216	13,835	130,533
Ohio 4/	-	-	2,415	175,805	44,476	72,344	37,647	772,140	3,849	1,108,676	375,130	552,929	92,125	28,428	20,330	25,727	1,094,669
Oklahoma	-	-	54,982	11,002	45,332	4,520	30,725	200,366	5,346	352,273	84,414	126,595	74,022	11,754	11,221	19,446	327,452
Oregon	8,646	3,201	50,876	38,187	22,334	67,506	8,728	253,341	97,496	550,315	196,990	223,793	84,127	4,708	10,252	16,781	536,651
Pennsylvania 4/	31,309	10	254,792	250,140	-	260,788	13,445	350,369	2,476	1,163,329	105,865	823,279	196,406	9,030	13,606	15,140	1,163,326
Rhode Island 4/	5,890	-	32,311	1,493	-	240	8,801	-	815	49,550	7,591	19,923	12,462	426	2,052	-	42,454
South Carolina	-	-	112,528	18,444	3,609	875	408	29,859	2,743	168,466	47,984	57,339	58,501	1,190	2,703	825	168,542
South Dakota 4/	3,801	-	116,818	8,958	-	387	2,766	26,510	1,048	160,288	36,280	59,264	62,217	882	3,163	5,102	166,908
Tennessee	25,793	16	115,838	65,649	35	4,999	2,403	249,797	467	464,997	93,258	278,941	44,205	2,691	13,675	24,190	456,960
Texas	135,808	145,378	1,526,379	697,418	-	492,806	390,896	433,650	61,661	3,883,996	823,535	1,313,846	1,081,075	243,005	95,377	93,520	3,650,358
Utah	-	-	99,250	-	-	2,500	20,488	62,234	8,934	193,406	77,550	83,000	27,500	573	1,375	3,600	193,598
Vermont 4/	-	-	5,779	57,998	-	-	2,744	22,724	942	90,187	26,010	55,963	4,806	506	1,783	1,262	90,330
Virginia	12,380	16,928	600,544	4,096	19,816	68,773	106,372	190,251	1,127	1,020,287	241,152	478,537	158,108	52,686	63,732	27,981	1,022,196
Washington	26,473	1,773	156,201	317,044	78,975	61,875	32,095	302,990	150,421	1,127,847	468,704	329,742	221,429	22,948	37,678	23,966	1,104,467
West Virginia 4/	-	1,183	138,012	2,648	-	2,061	5,900	-	-	149,804	15,050	30,931	101,732	855	1,048	187	149,803
Wisconsin 4/	600	54	664,906	267,267	-	16,722	162,580	302,836	15,510	1,430,475	378,800	495,814	323,073	45,149	144,236	43,189	1,430,261
Wyoming 4/	-	-	53,674	-	-	-	909	11,839	3,225	69,647	18,352	36,608	13,223	174	269	1,020	69,646
Total	1,381,486	768,793	11,103,594	5,134,830	1,584,546	3,864,223	2,928,628	11,183,090	724,037	38,673,227	12,168,257	14,443,982	6,591,811	1,504,326	2,095,200	1,259,618	38,063,194

1/ This table is one of a series on Local Highway Finance. Table LGF-21 summarizes the receipts and disbursements of local governments for highways. Local government reporting is on a biennial basis with even-numbered years optional. This table is compiled from the reports of State and local governments.

2/ The amounts shown are identical with the receipts allocated for highways as shown on Table LDF. See Table LDF for allocations for mass transit, and nonhighway purposes.

3/ Bonds issued for and retired by refunding are excluded. Tables LGF-1 and LGF-2 include original and refunding issues. See Table LGB-2 for further information on the status of local highway debt.

4/ Estimated by FHWA.

REVENUES USED BY LOCAL GOVERNMENTS FOR HIGHWAYS - 1996 1/

OCTOBER 1998 (THOUSANDS OF DOLLARS) TABLE LGF-1

STATE	MOTOF-FUEL AND MOTOR-VEHICLE TAX REVENUES 3/	ROAD AND CROSSING TOLLS 3/	APPROPRI-ATIONS FROM GENERAL FUNDS	PROPERTY TAXES AND SPECIAL ASSESS-MENTS	OTHER LOCAL IMPOSTS	MISCEL-LANEOUS	BOND PROCEEDS 2/ ORIGINAL ISSUES	BOND PROCEEDS 2/ REFUNDING ISSUES	PAYMENTS FROM OTHER GOVERNMENTS STATE HIGHWAY-USER IMPOSTS 3/	PAYMENTS FROM OTHER GOVERNMENTS STATE OTHER	PAYMENTS FROM OTHER GOVERNMENTS FEDERAL FHWA	PAYMENTS FROM OTHER GOVERNMENTS FEDERAL OTHER	TOTAL RECEIPTS
Alabama 4/	-	-	65,672	89,945	5,358	72,982	40,285	-	190,394	-	-	382	465,018
Alaska 4/	864	-	1,944	11,999	-	10,911	71,234	-	-	20,565	-	1,808	119,325
Arizona	74,432	-	38,875	10,155	186,530	43,883	41,016	-	392,999	8,429	-	1,657	797,976
Arkansas 4/	-	-	39,056	33,128	58,912	28,290	8,270	-	123,015	1,659	-	1,696	294,026
California 4/	-	35,870	1,270,526	156,632	174,256	1,201,962	308,472	-	1,330,310	257,754	-	24,265	4,760,047
Colorado 4/	-	3,441	186,944	88,510	94,308	83,495	61,732	-	231,605	7,609	-	5,429	763,073
Connecticut 4/	23,905	-	201,349	274	-	16,689	2,199	-	19,919	376	-	-	264,711
Delaware 4/ 5/	-	-	14,143	499	-	728	3,288	-	3,000	-	-	-	21,658
Florida 4/	466,890	26,159	165,417	147,768	177,718	171,457	257,492	10,636	218,468	146,970	-	4,608	1,793,583
Georgia 4/	12,406	-	489,528	923	352,779	34,626	47,617	-	921	889	-	3,609	943,298
Hawaii	31,274	-	13,654	-	4,761	8,386	35,717	-	62,333	919	8,603	3,406	169,053
Idaho	1,043	-	7,927	46,201	-	20,865	5,092	-	91,410	269	-	15,207	188,014
Illinois 4/	233,996	32,389	125,523	261,739	-	128,646	65,171	116,124	418,518	35,896	5,502	435	1,423,939
Indiana 4/	33,818	-	2,333	54,375	-	67,996	33,811	-	340,322	27,382	-	4,663	564,700
Iowa	-	-	20,445	228,031	4,421	26,796	101,435	-	364,367	24,786	23,184	14,326	807,791
Kansas 4/	-	-	330,104	104,655	12,796	8,820	38,438	-	132,666	5,861	-	43	633,383
Kentucky 4/	3,662	-	84,763	2,074	-	-	15,618	-	119,121	14,863	-	497	240,598
Louisiana 4/	-	-	102,178	82,113	150,807	18,559	65,374	-	20,708	28,112	-	3,458	471,309
Maine 4/	-	1,938	145,257	-	-	536	6,340	-	19,482	8	-	1,286	174,847
Maryland 4/	2,962	-	276,653	23,042	7,344	14,218	20,221	-	328,561	26,809	24,834	1,451	726,095
Massachusetts	-	22,008	-	395,357	-	21,747	88,853	-	139,134	26,292	2,810	15,621	711,822
Michigan 4/	-	860	258,014	24,906	37	160,247	22,901	-	593,302	1,764	100,589	-	1,162,620
Minnesota 4/	-	-	430,700	399,416	-	55,424	177,926	-	441,011	163,951	-	4,045	1,672,473
Mississippi 4/	4,606	-	91,905	79,086	18,030	5,918	54,182	-	78,001	18,827	-	7,308	357,863
Missouri 4/	15,169	823	55,224	105,789	70,317	205,067	21,225	-	181,099	34,150	-	4,246	693,109
Montana 4/	12,469	-	13,166	25,053	243	1,216	2,935	-	26,059	1,451	-	5,052	87,644
Nebraska	8,968	1,014	18,080	150,201	13,700	10,201	29,648	4,640	94,042	48,907	47,538	3,512	430,451
Nevada 4/	94,531	-	-	2,619	-	181	25,971	-	47,991	-	-	299	171,592
New Hampshire 4/	79,116	-	7,769	67,824	-	-	1,441	-	20,579	-	-	177	176,906
New Jersey 4/	-	17,915	526,391	-	-	3,364	5,770	-	184,463	188,796	-	-	926,699
New Mexico 4/	3,540	-	16,727	4,976	-	4,038	-	-	59,747	35,580	-	1,516	126,124
New York 4/	16,581	457,833	1,878,721	564,658	24,273	361,125	390,377	-	-	415,273	-	23,491	4,132,332
North Carolina 4/ 5/	10,554	-	227,198	3,205	11,290	16,814	43,150	-	104,923	-	-	1,335	418,469
North Dakota 4/	-	-	12,103	53,528	2,089	2,640	8,520	-	49,700	1,867	-	89	130,536
Ohio 4/	-	-	2,415	175,805	44,476	72,344	37,647	-	770,890	1,250	-	3,849	1,108,676
Oklahoma	-	-	54,982	11,002	45,332	4,520	30,725	-	161,565	38,801	-	5,346	352,273
Oregon	8,646	3,201	50,876	38,187	22,334	67,506	8,728	-	240,612	12,729	611	96,885	550,315
Pennsylvania 4/	31,309	10	254,792	250,140	-	260,788	13,445	-	173,315	177,054	-	2,476	1,163,329
Rhode Island 4/	5,890	-	32,311	1,493	-	240	8,801	-	-	-	-	815	49,550
South Carolina	-	-	112,528	18,444	3,609	875	408	-	22,777	7,082	-	2,743	168,466
South Dakota 4/	3,801	-	116,818	8,958	-	387	2,766	-	23,300	3,210	-	1,048	160,288
Tennessee	25,793	16	115,838	65,649	35	4,999	2,403	-	237,709	12,088	-	467	464,997
Texas	135,808	145,378	1,526,379	697,418	-	492,806	390,896	-	341,900	91,750	-	61,661	3,883,996
Utah	-	-	99,250	-	-	2,500	20,488	-	62,234	-	1,150	7,784	193,406
Vermont 4/	-	-	5,779	57,998	-	-	2,744	-	22,724	-	-	942	90,187
Virginia 5/	12,380	16,928	600,544	4,096	19,816	68,773	106,372	2,253	190,251	-	-	1,127	1,022,540
Washington	26,473	1,773	156,201	317,044	78,975	61,876	32,095	-	271,821	31,169	116,206	34,215	1,127,847
West Virginia 4/ 5/	-	1,183	138,012	2,648	-	2,061	5,900	-	-	-	-	-	149,804
Wisconsin 4/	600	54	664,905	267,267	-	16,722	162,580	-	287,999	14,837	10,793	4,717	1,430,475
Wyoming 4/	-	-	53,674	-	-	-	909	-	11,839	-	-	3,225	69,647
Total	1,381,486	768,793	11,103,594	5,134,830	1,584,546	3,864,223	2,928,628	133,653	9,247,106	1,935,984	341,820	382,217	38,806,880

1/ Tables LGF-1 and LGF-2 summarize the receipts and disbursements for highways by local governments, including toll facilities. See Table LGF-21 for general note on local series. Local government reporting is on a biennial basis with even-numbered years optional. This table is compiled from the reports of State and local governments.

2/ Excludes proceeds from the sale of short term issues (notes). See Table LGB-2 for additional information on local government debt for roads and streets.

3/ See Table LDF for gross receipts and distributions of highway-user revenues, including local toll receipts.

4/ Estimated by FHWA.

5/ Although most local roads and streets are under State control, local governments may raise and expend money on these roads and streets. State expenditures on these roads and streets are included in State Highway Finance Table series.

LOCAL GOVERNMENT DISBURSEMENTS FOR HIGHWAYS - 1996 1/

OCTOBER 1998

(THOUSANDS OF DOLLARS)

TABLE LGF - 2

STATE	CAPITAL OUTLAY: ACQUISITION OF RIGHT-OF-WAY	CAPITAL OUTLAY: PRELIMINARY AND CONSTRUCTION ENGINEERING 3/	CAPITAL OUTLAY: ROAD & STREET CONSTRUCTION AND SYSTEM PRESERVATION	CAPITAL OUTLAY: TOTAL	MAINTENANCE	TRAFFIC SERVICES: SNOW REMOVAL	TRAFFIC SERVICES: OTHER	ADMINISTRATION AND MISCELLANEOUS	HIGHWAY LAW ENFORCEMENT AND SAFETY	INTEREST	BOND RETIREMENT 2/: CURRENT REVENUES OR SINKING FUNDS	BOND RETIREMENT 2/: REFUNDING BONDS	TRANSFERS TO STATE GOVERNMENTS	TOTAL DISBURSEMENTS
Alabama 4/	266	4,003	40,470	44,739	335,455	40,685	-	11,786	9,237	8,204	18,402	-	623	469,131
Alaska 4/	438	6,637	27,096	34,171	16,263	26,853	4,195	10,505	4,998	12,936	9,404	-	-	119,325
Arizona	7,525	18,856	189,965	216,346	152,789	1,723	29,081	58,038	31,325	30,371	34,277	-	186,530	740,480
Arkansas 4/	1,123	3,632	46,416	51,171	116,585	-	39,284	62,306	17,126	386	277	-	10,183	297,318
California 4/	67,655	143,742	1,764,816	1,976,213	975,664	10,230	143,992	383,233	650,831	386,678	239,428	-	373,704	5,139,973
Colorado 4/	22,987	21,479	248,618	293,084	186,595	29,161	38,922	50,649	71,758	28,460	89,126	-	16,465	804,220
Connecticut 4/	757	8,089	65,544	74,390	112,166	12,743	8,256	26,287	15,972	2,621	8,932	-	792	262,159
Delaware 4/ 5/	-	89	3,291	3,380	9,260	446	621	355	6,726	588	553	-	-	21,929
Florida 4/	132,142	78,278	526,924	737,344	433,991	-	88,254	170,875	190,066	60,948	69,132	10,636	88,969	1,850,215
Georgia 4/	83,259	27,467	344,887	455,613	291,536	2,563	-	38,360	95,674	17,617	23,940	-	17,995	943,298
Hawaii	1,024	1,059	33,245	35,328	44,718	-	1,100	19,164	12,356	7,093	8,082	-	-	127,841
Idaho	9,517	5,529	52,880	67,926	91,183	5,201	2,283	21,240	-	939	1,809	-	1,970	192,551
Illinois 4/	5,200	53,873	352,921	411,994	657,926	31,799	3,006	49,893	7,125	33,550	28,196	116,124	31,103	1,370,716
Indiana 4/	1,417	15,890	149,810	167,117	173,062	6,009	71,512	34,606	21,485	7,668	17,615	-	30,883	529,957
Iowa	11,405	40,042	203,544	254,991	323,780	26,000	-	15,490	-	24,451	64,746	-	-	709,458
Kansas 4/	-	34,633	33,446	68,079	137,921	7,336	3,700	141,567	186,854	15,003	25,414	-	36,521	622,395
Kentucky 4/	571	1,192	48,729	50,492	66,541	2,453	1,477	8,131	5,958	374	12,682	-	827	148,935
Louisiana 4/	5,724	10,935	96,467	113,126	120,058	2,631	4,668	35,722	49,674	29,962	117,003	-	-	472,844
Maine 4/	-	1,261	13,052	14,313	65,588	54,195	1,484	6,523	20,291	4,010	8,587	-	-	174,991
Maryland 4/	3,871	9,871	238,872	252,614	156,765	10,329	62,304	36,948	47,670	28,881	96,852	-	12,178	704,541
Massachusetts	2,582	4,570	146,579	153,731	247,370	124,320	19,266	72,337	102,731	10,827	18,221	-	50	748,853
Michigan 4/	23,911	43,040	410,683	477,634	339,125	99,743	38,553	57,194	50,633	13,454	34,437	-	39,637	1,150,410
Minnesota 4/	17,554	55,017	652,236	724,807	382,656	60,762	-	82,459	138,149	49,586	194,313	-	36,934	1,669,666
Mississippi 4/	97	1,143	33,626	34,866	227,853	-	-	1,623	40,687	14,757	31,371	-	2,711	353,868
Missouri 4/	4,205	14,753	166,678	185,636	267,800	12,405	28,425	55,145	43,055	8,234	14,245	-	7,888	622,833
Montana 4/	813	1,046	9,119	10,978	28,784	4,477	1,814	2,194	6,463	803	606	-	693	56,812
Nebraska	2,391	11,358	172,425	186,174	136,693	4,562	4,706	42,524	24,801	12,679	39,782	4,640	22,275	478,836
Nevada 4/	6,020	6,189	28,161	40,370	16,311	-	-	12,965	4,576	4,299	60,334	-	3,993	142,848
New Hampshire 4/	-	900	17,099	17,999	56,338	45,543	11,385	11,875	25,964	1,337	812	-	5,407	176,660
New Jersey 4/	-	75,716	469,634	545,350	67,560	13,220	4,979	66,295	75,009	11,218	5,247	-	500	789,378
New Mexico 4/	-	1,671	27,531	29,202	41,772	-	-	24,388	6,037	2,294	1,836	-	3,139	108,668
New York 4/	59,713	4,488	1,232,083	1,296,284	1,372,698	231,884	168,816	201,568	112,560	217,611	356,525	-	-	3,957,946
North Carolina 4/ 5/	9,240	12,493	87,252	108,985	106,183	824	7,401	26,431	97,473	24,410	24,913	-	11,877	408,497
North Dakota 4/	1,008	2,611	33,078	36,697	46,782	6,351	577	1,534	4,377	5,164	15,216	-	13,835	130,533
Ohio 4/	24,229	60,626	290,275	375,130	494,153	58,776	-	69,058	23,067	28,428	20,330	-	25,727	1,094,669
Oklahoma	5,940	6,007	72,467	84,414	96,575	883	29,137	58,966	15,056	11,754	11,221	-	19,446	327,452
Oregon	8,423	29,841	158,726	196,990	199,130	7,040	17,623	51,860	32,267	4,708	10,252	-	16,781	536,651
Pennsylvania 4/	-	9,877	95,988	105,865	802,984	20,277	18	55,719	140,687	9,030	13,606	-	15,140	1,163,326
Rhode Island 4/	29	4,362	3,200	7,591	10,429	4,034	5,460	3,616	8,846	426	2,052	-	-	42,454
South Carolina	467	4,274	43,243	47,984	49,148	84	8,107	10,568	47,933	1,190	2,703	-	825	168,542
South Dakota 4/	334	4,106	31,840	36,280	50,866	5,443	2,955	23,174	39,043	882	3,163	-	5,102	166,908
Tennessee	775	13,139	79,344	93,258	277,410	1,525	6	32,742	11,463	2,691	13,675	-	24,190	456,960
Texas	-	-	823,535	823,535	1,280,817	-	33,029	68,822	1,012,253	243,005	95,377	-	93,520	3,650,358
Utah	3,400	9,750	64,400	77,550	72,300	9,500	1,200	15,800	11,700	573	1,375	-	3,600	193,598
Vermont 4/	28	1,677	24,305	26,010	41,901	14,062	-	4,314	492	506	1,783	-	1,262	90,330
Virginia 5/	6,615	7,512	227,025	241,152	424,724	13,957	39,856	35,628	122,480	52,686	63,732	2,253	27,981	1,024,449
Washington	50,080	86,634	331,990	468,704	291,837	25,768	12,137	133,176	88,253	22,948	37,678	-	23,966	1,104,467
West Virginia 4/ 5/	92	3,895	11,063	15,050	30,372	307	252	1,726	100,006	855	1,048	-	187	149,803
Wisconsin 4/	13,448	31,138	334,214	378,800	401,836	93,887	91	81,938	241,135	45,149	144,236	-	43,189	1,430,261
Wyoming 4/	13	3,107	15,232	18,352	30,463	6,145	-	4,516	8,707	174	269	-	1,020	69,646
Total	596,288	997,497	10,574,024	12,167,809	12,360,716	1,136,136	939,932	2,491,833	4,081,029	1,502,418	2,094,815	133,653	1,259,618	38,167,959

1/ Tables LGF-1 and LGF-2 summarize the receipts and disbursements for highways by local governments, including toll facilities. See Table LGF-21 for general note on local series. Local government reporting is on a biennial basis with even-numbered years optional. This table is compiled from the reports of State and local governments.

2/ Excludes retirements of short term debt (notes). See Table LGB-2 for additional information on local government debt for roads and streets.

3/ Engineering costs were estimated for some States.

4/ Estimated by FHWA.

5/ Although most local roads and streets are under State control, local governments may raise and expend money on these roads and streets. State expenditures on these roads and streets are included in State Highway Finance Table series.

LOCAL GOVERNMENT OBLIGATIONS FOR HIGHWAYS - 1996
CHANGE IN INDEBTEDNESS DURING YEAR 1/

OCTOBER 1998

(THOUSANDS OF DOLLARS)

TABLE LGB-2

STATE	OBLIGATIONS OUTSTANDING BEGINNING OF YEAR 2/	LONG TERM DEBT: BONDS OUTSTANDING BEGINNING OF YEAR 2/	LONG TERM DEBT: ISSUED: ORIGINAL ISSUES	LONG TERM DEBT: ISSUED: REFUNDING ISSUES	LONG TERM DEBT: RETIRED: BY CURRENT REVENUES OR SINKING FUNDS	LONG TERM DEBT: RETIRED: BY REFUNDING	LONG TERM DEBT: BONDS OUTSTANDING END OF YEAR	SHORT TERM DEBT: NOTES OUTSTANDING BEGINNING OF YEAR 2/	SHORT TERM DEBT: ISSUED	SHORT TERM DEBT: RETIRED	SHORT TERM DEBT: NOTES OUTSTANDING END OF YEAR	OBLIGATIONS OUTSTANDING END OF YEAR
Alabama 3/	126,641	123,093	40,285	-	18,402	-	144,976	3,548	320	2,062	1,806	146,782
Alaska 3/	240,203	240,203	71,234	-	9,404	-	302,033	-	-	-	-	302,033
Arizona	505,958	484,107	41,016	-	33,150	-	491,973	21,851	22	164	21,709	513,682
Arkansas 3/	2,436	2,436	8,270	-	277	-	10,429	-	-	-	-	10,429
California 3/	9,809,613	9,809,613	308,472	-	239,428	-	9,878,657	-	-	-	-	9,878,657
Colorado 3/	860,312	856,515	60,265	-	91,879	-	824,901	3,797	1,182	441	4,538	829,439
Connecticut 3/	40,235	38,511	2,199	-	8,932	-	31,778	1,724	1,654	494	2,884	34,662
Delaware 3/ 4/	11,113	10,535	3,288	-	553	-	13,270	578	351	80	849	14,119
Florida 3/	1,445,952	1,397,179	257,492	10,636	69,132	10,636	1,585,539	48,773	24,267	10,140	62,900	1,648,439
Georgia 3/	261,283	261,283	47,617	-	23,940	-	284,960	-	-	-	-	284,960
Hawaii	132,634	132,634	34,764	-	8,082	-	159,316	-	-	-	-	159,316
Idaho	16,519	16,519	5,092	-	1,809	-	19,802	-	-	-	-	19,802
Illinois 3/	497,778	489,777	82,619	106,575	28,028	106,575	544,368	8,001	10,204	9,909	8,296	552,664
Indiana 3/	135,988	135,964	33,811	-	17,615	-	152,160	24	-	12	12	152,172
Iowa	420,818	410,773	101,435	-	64,746	-	447,462	10,045	6,941	10,035	6,951	454,413
Kansas 3/	301,201	239,401	38,437	-	25,417	-	252,421	61,800	34,800	44,939	51,661	304,082
Kentucky 3/	4,829	4,649	15,618	-	12,682	-	7,585	180	-	90	90	7,675
Louisiana 3/	407,283	401,390	65,374	-	117,047	-	349,717	5,893	2,385	778	7,500	357,217
Maine 3/	65,992	65,992	6,340	-	8,587	-	63,745	-	-	-	-	63,745
Maryland 3/	448,324	446,236	20,931	-	96,719	-	370,448	2,088	41,777	8,897	34,968	405,416
Massachusetts	128,012	105,743	88,853	-	18,221	-	176,375	22,269	31,944	25,947	28,266	204,641
Michigan 3/	235,960	203,116	22,901	-	34,437	-	191,580	32,844	2,326	7,125	28,045	219,625
Minnesota 3/	674,682	669,459	177,238	-	194,313	-	652,384	5,223	1,939	4,745	2,417	654,801
Mississippi 3/	312,693	275,814	54,182	-	31,371	-	298,625	36,879	1,061	2,108	35,832	334,457
Missouri 3/	111,914	111,914	22,407	-	14,245	-	120,076	-	-	-	-	120,076
Montana 3/	12,370	10,903	2,935	-	606	-	13,232	1,467	738	509	1,696	14,928
Nebraska	222,770	194,485	30,022	4,470	39,700	4,470	184,807	28,285	15,174	13,540	29,919	214,726
Nevada 3/	88,830	88,830	25,971	-	60,319	-	54,482	-	-	-	-	54,482
New Hampshire 3/	28,002	27,510	1,441	-	812	-	28,139	492	-	246	246	28,385
New Jersey 3/	241,686	46,015	5,770	-	5,632	-	46,153	195,671	189,902	200,202	185,371	231,524
New Mexico 3/	30,059	30,059	-	-	1,836	-	28,223	-	-	-	-	28,223
New York 3/	3,907,547	3,827,235	387,725	-	355,717	-	3,859,243	80,312	5,009	79,599	5,722	3,864,965
North Carolina 3/ 4/	439,969	428,719	51,058	-	24,913	-	454,864	11,250	7,296	3,005	15,541	470,405
North Dakota 3/	67,907	67,851	8,520	-	15,218	-	61,153	56	69	72	53	61,206
Ohio 3/	415,750	248,441	38,283	-	20,330	-	266,394	167,309	58,914	59,752	166,471	432,865
Oklahoma	205,949	191,474	30,725	-	11,221	-	210,978	14,475	24	33	14,466	225,444
Oregon	107,632	94,455	8,728	-	9,941	-	93,242	13,177	8,783	5,216	16,744	109,986
Pennsylvania 3/	116,119	116,119	13,445	-	13,538	-	116,026	-	-	-	-	116,026
Rhode Island 3/	6,986	5,200	8,801	-	2,052	-	11,949	1,786	1,093	1,554	1,325	13,274
South Carolina	20,381	20,277	408	-	2,703	-	17,982	104	109	32	181	18,163
South Dakota 3/	19,555	19,555	2,766	-	3,163	-	19,158	-	-	-	-	19,158
Tennessee	59,705	52,331	2,403	-	13,675	-	41,059	7,374	2,263	1,303	8,334	49,393
Texas	5,205,356	5,205,356	390,896	-	95,377	-	5,500,875	-	-	-	-	5,500,875
Utah	-	-	20,488	-	1,375	-	19,113	-	-	-	-	19,113
Vermont 3/	10,393	9,993	2,744	-	1,783	-	10,954	400	557	415	542	11,496
Virginia 4/	989,008	989,008	106,372	2,253	63,695	2,430	1,031,508	-	-	-	-	1,031,508
Washington	258,100	258,100	32,095	-	37,678	-	252,517	-	-	-	-	252,517
West Virginia 3/ 4/	12,259	12,259	5,900	-	1,048	-	17,111	-	-	-	-	17,111
Wisconsin 3/	744,713	741,965	162,707	-	144,236	-	760,436	2,748	4,948	5,214	2,482	762,918
Wyoming 3/	2,699	2,699	909	-	269	-	3,339	-	-	-	-	3,339
Total	30,412,118	29,621,695	2,951,252	123,934	2,095,253	124,111	30,477,517	790,423	456,052	498,658	747,817	31,225,334

1/ This table summarizes the change in status of the highway obligations of local governments including toll authorities. See Table LGF-21 for general note on local highway finance series. Local government reporting is on a biennial basis with even-numbered years optional. This table is compiled from the reports of State and local governments.

2/ Any difference between amount outstanding at beginning of the year and the amount outstanding at the end of the previous year may have resulted from accounting adjustments, changes in reporting year, rounding, etc.

3/ Estimated by FHWA.

4/ Although most local roads and streets are under State control, local governments may raise and expend money on local roads and streets. State expenditures on these roads and streets are included in State Highway Finance Table series.

CHANGE IN INDEBTEDNESS DURING YEAR, LOCAL TOLL FACILITIES - 1996 1/

OCTOBER 1998

ERR
(THOUSANDS OF DOLLARS)

TABLE LGB-2T

STATE	NAME OF FACILITY	OBLIGATIONS OUTSTANDING BEGINNING OF YEAR	OBLIGATIONS ISSUED			OBLIGATIONS RETIRED			OBLIGATIONS OUTSTANDING END OF YEAR
			ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL	BY CURRENT REVENUES OR SINKING FUNDS	BY REFUNDING	TOTAL	
California	Foothill/Eastern Toll Roads	2,848,740	-	-	-	-	-	-	2,848,740
	Murray Road Toll Bridge	4,510	-	-	-	215	-	215	4,295
	San Joaquin Hills Toll Road	2,962,745	-	-	-	-	-	-	2,962,745
	Total	5,815,995	-	-	-	215	-	215	5,815,780
Colorado	E-470 Beltway	656,093	7,307	-	7,307	389	-	389	663,011
Florida	Biscayne Key (Rickenbacker) Causeway	10,070	-	-	-	1,350	-	1,350	8,720
	Broad Causeway	3,155	-	-	-	80	-	80	3,075
	Lee County Toll Bridges 2/	177,525	-	-	-	1,750	-	1,750	175,775
	Osceola County Parkway	218,175	-	-	-	-	-	-	218,175
	Pensacola Beach Bridge	19,225	-	-	-	1,320	-	1,320	17,905
	Treasure Island Causeway	1,340	-	-	-	195	-	195	1,145
	Total	429,490	-	-	-	4,695	-	4,695	424,795
Illinois	Calumet Skyway Toll Bridge (Chicago Skyway)	106,575	73,190	106,575	179,765	-	106,575	106,575	179,765
	McKinley Bridge	5,038	-	-	-	231	-	231	4,807
	Rock Island Centennial Bridge	7,500	-	-	-	3,420	-	3,420	4,080
	Total	119,113	73,190	106,575	179,765	3,651	106,575	110,226	188,652
Maine	Machigonne II and Rebel Ferries	100	-	-	-	50	-	50	50
Massachusetts	Woods Hole, Martha's Vineyard and Nantucket Ferries	41,164	-	-	-	2,000	-	2,000	39,164
Missouri	Platte Purchase Bridge	436	-	-	-	227	-	227	209
Nebraska	Bellevue Bridge	2,800	-	-	-	-	-	-	2,800
	Burt County Missouri River (Decatur) Bridge	37	-	-	-	28	-	28	9
	Total	2,837	-	-	-	28	-	28	2,809
New Jersey	Cape May County Bridges	3,270	-	-	-	385	-	385	2,885
	Tacony-Palmyra and Burlington-Bristol Bridges	32,795	-	-	-	-	-	-	32,795
	Total	36,065	-	-	-	385	-	385	35,680
New York	Atlantic Beach Bridge	1,945	-	-	-	80	-	80	1,865
	Triborough Bridges and Tunnels 3/	669,971	-	-	-	10,086	-	10,086	659,885
	Total	671,916	-	-	-	10,166	-	10,166	661,750
Oregon	Hood River - White Salmon Bridge	4,939	-	-	-	340	-	340	4,599
Texas	Cameron County International Toll Bridge	10,050	3,398	-	3,398	330	-	330	13,118
	Del Rio International Bridge	4,810	-	-	-	190	-	190	4,620
	Eagle Pass-Piedras Negras International Bridge	1,525	-	-	-	55	-	55	1,470
	Harris County Toll Facilities 4/	1,409,018	258	-	258	9,443	-	9,443	1,399,833
	Laredo-Nuevo Laredo International Bridge	11,191	-	-	-	1,061	-	1,061	10,130
	McAllen International Toll Bridge	2,546	-	-	-	310	-	310	2,236
	Roma International Toll Bridge	4,728	-	-	-	179	-	179	4,549
	Zaragosa Bridge 5/	3,900	-	-	-	240	-	240	3,660
	Total	1,447,768	3,656	-	3,656	11,808	-	11,808	1,439,616
Virginia	Richmond Expressway System	178,777	47	2,253	2,300	750	2,430	3,180	177,897
West Virginia	Parkersburg Bridge	1,759	-	-	-	298	-	298	1,461
Total		9,406,452	84,200	108,828	193,028	35,002	109,005	144,007	9,455,473

1/ This table summarizes the debt status of publicly owned toll facilities operated by local governments, local road and bridge districts and specially created authorities. Only facilities with outstanding bonds are included.

2/ Lee County Bridges consists of the Cape Coral Bridge, the Midpoint Bridge, and the Sanibel Bridge and Causeway.

3/ Facility is also responsible for approximately $3.0 billion of bonds issued for mass transit purposes.

4/ Harris County Toll Facilities consists of the Harris County Toll Road and the Jesse Jones Memorial Toll Bridge.

5/ The opening debt balance for 1996 is $2,350,000 less than the closing balance reported on the 1995 LGB-2T. The amount remaining on a Federal loan ($2,650,000) was removed, and the amount remaining on a bridge revenue bond for construction of an administration building ($300,000) was added in.

RECEIPTS OF LOCAL TOLL FACILITIES - 1996 1/

OCTOBER 1998

(THOUSANDS OF DOLLARS)

TABLE LGF-3B
SHEET 1 OF 2

STATE	NAME OF FACILITY	OPERATING AUTHORITY	BALANCE BEGINNING OF YEAR	ROAD AND CROSSING TOLLS	CONCES-SIONS AND RENTALS	NET INCOME FROM INVEST-MENTS	MISCEL-LANEOUS	BOND PROCEEDS	TOTAL RECEIPTS
California	Foothill/Eastern Toll Roads	Foothill/Eastern Transportation Corridor Agency	1,288,811	5,924	-	72,393	13,389	-	91,706
	Golden Gate Bridge	Golden Gate Bridge and Highway District	84,323	58,306	2,357	4,215	1,211	-	66,089
	Murray Road Toll Bridge	City of Oceanside	499	1,358	-	22	479	-	1,859
	San Joaquin Hills Toll Road	San Joaquin Hills Transportation Corridor Agency	638,467	-	-	34,122	24,848	-	58,970
	Total		2,012,100	65,588	2,357	110,752	39,927	-	218,624
Colorado	E-470 Beltway	E-470 Public Highway Authority	562,780	1,663	-	32,246	5,838	7,307	47,054
	Pikes Peak Toll Highway	City of Colorado Springs	1,660	1,779	-	52	13	-	1,844
	Total		564,440	3,442	-	32,298	5,851	7,307	48,898
Florida	Biscayne Key (Rickenbacker) Causeway	Dade County Port Authority	-	4,260	-	31	529	-	4,820
	Broad Causeway	Town of Bay Harbor Islands	1,489	3,296	54	92	-	-	3,442
	Card Sound Toll Bridge	Monroe County	3,312	881	-	198	2	-	1,081
	Clearwater Toll Bridge 2/	City of Clearwater	-	-	-	-	-	-	-
	Lee County Toll Bridges 3/	Lee County	132,634	19,874	-	1,205	3	-	21,082
	Osceola County Parkway	Osceola County	12,705	2,826	34	977	6,842	-	10,679
	Pensacola Beach Bridge	Pensacola County	28	1,847	-	-	1,353	-	3,200
	Treasure Island Causeway	City of Treasure Island	-	1,537	-	25	15	-	1,577
	Venetian Causeway	Dade County Port Authority	-	682	-	1	168	-	851
	Total		150,168	35,203	88	2,529	8,912	-	46,732
Illinois	Calumet Skyway Toll Bridge (Chicago Skyway)	City of Chicago	55,084	27,778	39	3,032	381	171,866	203,096
	McKinley Bridge	City of Venice	1,334	1,934	250	56	3,542	-	5,782
	New Harmony Bridge	White County Bridge Commission	264	400	-	12	6	-	418
	Rock Island Centennial Bridge	City of Rock Island	14,491	2,297	-	998	2,104	-	5,399
	Total		71,173	32,409	289	4,098	6,033	171,866	214,695
Maine	Machigonne II and Rebel Ferries	Casco Bay Island Transit District	793	1,938	380	18	272	-	2,608
Massachusetts	Woods Hole, Martha's Vineyard and Nantucket Ferries	Wood's Hole Steamship Authority	17,050	22,008	-	669	20,947	-	43,624
Michigan	Ironton Ferry	Charlevoix County Road Commission	75	106	-	-	-	-	106
	St. Mary's River Ferry System	Eastern Upper Penninsula Transportation Authority	-	754	1	-	770	-	1,525
	Total		75	860	1	-	770	-	1,631
Missouri	Platte Purchase Bridge	Platte County	34	424	-	-	-	-	424
	St. Francisville Bridge	Wayland Special Road District	400	398	-	19	13	-	430
	Total		434	822	-	19	13	-	854
Nebraska	Bellevue Bridge	Bellevue Bridge Commission	132	611	2	22	-	-	635
	Burt County Missouri River (Decatur) Bridge	Burt County Bridge Commission	267	402	-	8	2	-	412
	Total		399	1,013	2	30	2	-	1,047
New Jersey	Cape May County Bridges	Cape May Bridge Commission	5,934	3,009	-	245	341	-	3,595
	Tacony-Palmyra and Burlington-Bristol Bridges	Burlington County Bridge Commission	48,602	14,957	-	2,615	163	-	17,735
	Total		54,536	17,966	-	2,860	504	-	21,330

RECEIPTS OF LOCAL TOLL FACILITIES - 1996 1/

OCTOBER 1998

(THOUSANDS OF DOLLARS)

TABLE LGF-3B
SHEET 2 OF 2

STATE	NAME OF FACILITY	OPERATING AUTHORITY	BALANCE BEGINNING OF YEAR	ROAD AND CROSSING TOLLS	CONCES-SIONS AND RENTALS	NET INCOME FROM INVEST-MENTS	MISCEL-LANEOUS	BOND PROCEEDS	TOTAL RECEIPTS
New York	Atlantic Beach Bridge	Nassau County Bridge Authority	3,635	2,782	-	170	2	-	2,954
	Battery Staten Island Ferry 4/	City of New York	-	4,884	1,531	-	27,690	-	34,105
	Triborough Bridges and Tunnels	Triborough Bridge and Tunnel Authority	890,584	821,791	12,588	18,012	-	-	852,391
	Total		894,219	829,457	14,119	18,182	27,692	-	889,450
Oregon	Buena Vista Ferry	Polk County Road Department	-	6	-	-	43	-	49
	Canby Ferry	Clackamas County Road Department	-	44	-	-	154	-	198
	Cascade Locks Bridge 5/	Port of Cascade Locks Commission	637	867	-	-	-	-	867
	Hood River - White Salmon Bridge	Port of Hood River Commission	-	2,152	-	-	-	-	2,152
	Wheatland Ferry	Marion County Road Department	-	132	-	-	159	-	291
	Total		637	3,201	-	-	356	-	3,557
Pennsylvania	Fredericktown Ferry	Fayette/Washington County Joint Ferry Service	1	10	-	-	-	-	10
Tennessee	Saltillo Ferry 5/	Hardin County Highway Department	-	16	-	-	45	-	61
Texas	Cameron County International Toll Bridge	Cameron County	6,955	6,573	602	321	19	3,398	10,913
	Del Rio International Bridge	City of Del Rio	769	1,971	14	43	2,169	-	4,197
	Eagle Pass-Piedras Negras International Bridge	City of Eagle Pass	4,914	4,585	-	346	44	-	4,975
	Harris County Toll Facilities 6/	Harris County Toll Road Authority	469,055	95,862	-	23,614	30,727	258	150,461
	Laredo-Nuevo Laredo International Bridge	City of Laredo	4,628	18,200	45	408	11	-	18,664
	McAllen International Toll Bridge	City of McAllen	15,089	6,152	628	262	-	-	7,042
	Roma International Toll Bridge	Starr County	1,576	1,631	473	21	-	-	2,125
	San Luis Pass-Vacek Bridge	Galveston County	2,322	476	-	112	-	-	588
	Zaragosa Bridge	City of El Paso	103	9,930	-	5	-	-	9,935
	Total		505,411	145,380	1,762	25,132	32,970	3,656	208,900
Virginia	Jordan Bridge	City of Chesapeake	-	325	-	-	70	-	395
	Richmond Expressway System	Richmond Metropolitan Authority	29,503	16,603	-	1,416	71	2,300	20,390
	Total		29,503	16,928	-	1,416	141	2,300	20,785
Washington	Guemes Island Ferry	Skagit County	-	357	-	-	439	-	796
	Lummi Island-Gooseberry Point Ferry	Whatcom County	-	433	-	-	424	-	857
	Puget Island Ferry	Wahkiacum County	-	93	-	-	381	-	474
	Steilacoom (Tacoma-McNeil-Anderson) Ferry	Pierce County	272	889	-	-	-	-	889
	Total		272	1,772	-	-	1,244	-	3,016
West Virginia	Parkersburg Bridge	City of Parkersburg	740	1,183	-	31	-	-	1,214
Wisconsin	Cassville Car Ferry	Cassville Harbor Commission	-	56	3	-	-	-	59
Summary	Total Bridge and Tunnel Facilities		1,280,779	1,022,869	17,052	32,527	12,627	175,264	1,260,339
	Total Road Facilities		3,002,981	124,657	34	164,820	81,728	9,865	381,104
	Total Ferry Facilities		18,191	31,726	1,915	687	51,324	-	85,652
	Grand Total		4,301,951	1,179,252	19,001	198,034	145,679	185,129	1,727,095

1/ This table summarizes the receipts for publicly owned toll facilities operated by local governments, local road and bridge districts and specially created authorities. See Table LGF-21 for general note on local highway finance series. This table is compiled from reports of local authorities.

2/ Tolls removed on September 30, 1995, and facility freed.

3/ Lee County Bridges consists of the Cape Coral Bridge, the Midpoint Bridge, and the Sanibel Bridge and Causeway.

4/ Miscellaneous income shown includes $13,520,750 in State aid and a $14,062,854 subsidy from New York City.

5/ Toll data estimated by FHWA.

6/ Harris County Toll Facilities consist of the Harris County Toll Road and the Jesse Jones Memorial Toll Bridge.

DISBURSEMENTS OF LOCAL TOLL FACILITIES - 1996 1/

OCTOBER 1998

(THOUSANDS OF DOLLARS)

TABLE LGF-4B
SHEET 1 OF 2

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTE-NANCE	OPERA-TIONS	ADMINIS-TRATION AND MISCEL-LANEOUS	HIGHWAY LAW ENFORCE-MENT AND SAFETY	INTEREST	BOND RETIREMENT	TRANSFERS 2/	TOTAL DISBURSE-MENTS	BALANCE END OF YEAR
California	Foothill/Eastern Toll Roads	139,045	1,016	900	1,515	-	49,172	-	-	191,648	1,188,869
	Golden Gate Bridge	2,053	8,904	7,639	6,172	-	-	-	29,718	54,486	95,926
	Murray Road Toll Bridge	-	192	105	28	-	286	215	1,033	1,859	498
	San Joaquin Hills Toll Road	302,185	-	-	122	-	48,251	-	-	350,558	346,879
	Total	443,283	10,112	8,644	7,837	-	97,709	215	30,751	598,551	1,632,172
Colorado	E-470 Beltway	112,855	-	2,101	2,380	-	15,608	389	-	133,333	476,501
	Pikes Peak Toll Highway	86	-	2,449	-	-	-	-	7	2,542	961
	Total	112,941	-	4,550	2,380	-	15,608	389	7	135,875	477,462
Florida	Biscayne Key (Rickenbacker) Causeway	-	773	1,541	-	-	700	1,350	455	4,819	-
	Broad Causeway	-	225	2,148	-	-	165	80	113	2,731	2,201
	Card Sound Toll Bridge	-	-	468	-	-	-	-	-	468	3,925
	Clearwater Toll Bridge 3/	-	-	-	-	-	-	-	-	-	-
	Lee County Toll Bridges 4/	385	104	3,371	-	-	10,207	1,750	9,786	25,603	128,114
	Osceola County Parkway	8,057	1,137	271	109	-	7,252	-	-	16,826	6,558
	Pensacola Beach Bridge	2	-	583	-	-	928	1,320	-	2,833	395
	Treasure Island Causeway	-	48	492	-	-	83	195	760	1,578	-
	Venetian Causeway	-	463	388	-	-	-	-	-	851	-
	Total	8,444	2,750	9,262	109	-	19,335	4,695	11,114	55,709	141,193
Illinois	Calumet Skyway Toll Bridge (Chicago Skyway)	10,944	1,637	2,148	1,800	-	7,570	116,124	2,000	142,223	115,958
	McKinley Bridge	3,794	912	354	552	-	71	209	-	5,892	1,223
	New Harmony Bridge	-	21	124	162	-	-	-	-	307	375
	Rock Island Centennial Bridge	4,753	51	379	189	-	438	3,420	20	9,250	10,640
	Total	19,491	2,621	3,005	2,703	-	8,079	119,753	2,020	157,672	128,196
Maine	Machigonne II and Rebel Ferries	144	320	1,484	700	-	4	50	-	2,702	698
Massachusetts	Woods Hole, Martha's Vineyard and Nantucket Ferries	-	9,903	19,266	12,389	-	2,188	2,000	-	45,746	14,928
Michigan	Ironton Ferry	-	-	99	-	-	-	-	-	99	82
	St. Mary's River Ferry System	-	136	1,184	206	-	-	-	-	1,526	-
	Total	-	136	1,283	206	-	-	-	-	1,625	82
Missouri	Platte Purchase Bridge	-	-	213	-	-	8	226	-	447	11
	St. Francisville Bridge	-	22	70	42	-	-	-	235	369	461
	Total	-	22	283	42	-	8	226	235	816	472
Nebraska	Bellevue Bridge	-	203	258	18	-	140	-	-	619	148
	Burt County Missouri River (Decatur) Bridge	-	216	-	37	-	1	28	-	282	397
	Total	-	419	258	55	-	141	28	-	901	545
New Jersey	Cape May County Bridges	448	36	2,244	182	-	210	385	-	3,505	6,022
	Tacony-Palmyra and Burlington-Bristol Bridges	-	3,080	1,837	17,480	1,286	1,698	-	51	25,432	40,906
	Total	448	3,116	4,081	17,662	1,286	1,908	385	51	28,937	46,928

DISBURSEMENTS OF LOCAL TOLL FACILITIES - 1996 1/

OCTOBER 1998

(THOUSANDS OF DOLLARS)

TABLE LGF-4B
SHEET 2 OF 2

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTE-NANCE	OPERA-TIONS	ADMINIS-TRATION AND MISCEL-LANEOUS	HIGHWAY LAW ENFORCE-MENT AND SAFETY	INTEREST	BOND RETIREMENT	TRANSFERS 2/	TOTAL DISBURSE-MENTS	BALANCE END OF YEAR
New York	Atlantic Beach Bridge	415	60	2,218	808	-	153	80	-	3,734	2,855
	Battery Staten Island Ferry	-	6,495	19,826	7,784	-	-	-	-	34,105	-
	Triborough Bridges and Tunnels 5/	164,714	42,031	108,613	30,487	-	23,199	11,038	371,624	751,706	991,268
	Total	165,129	48,586	130,657	39,079	-	23,352	11,118	371,624	789,545	994,123
Oregon	Buena Vista Ferry	-	12	28	9	-	-	-	-	49	-
	Canby Ferry	-	39	158	-	-	-	-	-	197	-
	Cascade Locks Bridge 6/	1	34	137	37	-	-	-	637	846	658
	Hood River - White Salmon Bridge	392	153	235	-	-	185	340	847	2,152	-
	Wheatland Ferry	-	118	137	36	-	-	-	-	291	-
	Total	393	356	695	82	-	185	340	1,484	3,535	658
Pennsylvania	Fredericktown Ferry	-	5	3	-	-	-	-	-	8	4
Tennessee	Saltillo Ferry 6/	-	-	6	55	-	-	-	-	61	-
Texas	Cameron County International Toll Bridge	1,674	-	1,804	-	-	690	330	5,764	10,262	7,606
	Del Rio International Bridge	2,463	332	230	-	-	558	190	-	3,773	1,193
	Eagle Pass-Piedras Negras International Bridge	246	29	700	55	-	119	55	3,355	4,559	5,330
	Harris County Toll Facilities 7/	74,388	1,184	14,601	-	-	84,328	9,443	4,197	188,141	431,374
	Laredo-Nuevo Laredo International Bridge	537	-	12,532	-	-	1,026	1,061	5,334	20,490	2,802
	McAllen International Toll Bridge	-	-	1,329	148	-	136	309	5,584	7,506	14,624
	Roma International Toll Bridge	15	2	196	272	-	440	179	1,884	2,988	713
	San Luis Pass-Vacek Bridge	-	-	398	120	-	-	-	-	518	2,392
	Zaragosa Bridge	239	46	641	407	-	267	240	8,123	9,963	75
	Total	79,562	1,593	32,431	1,002	-	87,564	11,807	34,241	248,200	466,109
Virginia	Jordan Bridge	1	6	382	7	-	-	-	-	396	-
	Richmond Expressway System	27	1,885	3,525	1,715	-	9,762	3,040	-	19,954	29,937
	Total	28	1,891	3,907	1,722	-	9,762	3,040	-	20,350	29,937
Washington	Guemes Island Ferry	-	223	573	-	-	-	-	-	796	-
	Lummi Island-Gooseberry Point Ferry	-	240	617	-	-	-	-	-	857	-
	Puget Island Ferry	-	118	303	-	-	-	-	-	421	54
	Steilacoom (Tacoma-McNeil-Anderson) Ferry	-	242	622	-	-	-	-	-	864	297
	Total	-	823	2,115	-	-	-	-	-	2,938	351
West Virginia	Parkersburg Bridge	343	114	252	180	-	94	298	-	1,281	672
Wisconsin	Cassville Car Ferry	-	2	31	24	-	-	-	2	59	-
Summary	Total Bridge And Tunnel Facilities	193,419	59,694	154,029	59,183	1,286	49,372	139,422	447,323	1,103,728	1,437,388
	Total Road Facilities	636,643	5,222	23,847	5,841	-	214,373	12,872	4,204	903,002	2,481,079
	Total Ferry Facilities	144	17,853	44,337	21,203	-	2,192	2,050	2	87,781	16,063
	Grand Total	830,206	82,769	222,213	86,227	1,286	265,937	154,344	451,529	2,094,511	3,934,530

1/ This table summarizes the disbursements for publicly owned toll facilities operated by local governments, local road and bridge districts and specially created authorities. See Table LGF-3B for names of operating authorities. See Table LGF-21 for general note on local highway finance series. This table is compiled from reports of local authorities.

2/ Includes direct expenditures for nonhighway purposes and transfers to other State and local agencies for both highway and nonhighway projects.

3/ Tolls removed on September 30, 1995, and facility freed.

4/ Lee County Bridges consists of the Cape Coral Bridge, the Midpoint Bridge, and the Sanibel Bridge and Causeway.

5/ Transfers shown include amounts used for maintenance, operations and debt service of the New York City Transit Authority, the Metropolitan Transportation Authority and the Triborough Transportation Project.

6/ Toll data estimated by FHWA.

7/ Harris County Toll Facilities consist of the Harris County Toll Road and the Jesse Jones Memorial Toll Bridge.

Section V

ROADWAY EXTENT, CHARACTERISTICS, AND PERFORMANCE

This section contains data on the physical, operational, usage, extent, and performance characteristics of public roads existing in the United States as of December 31, 1997.

IMPACTS OF DATA REPORTING PROCEDURES

The current data are based on the Highway Performance Monitoring System (HPMS). The HPMS is a combination of sample data on the condition, use, performance and physical characteristics of facilities functionally classified as arterials and collectors (except rural minor collectors); and system-type data for all public road facilities within each State. When a State does not provide current year data (or complete current year data), various means are used to present information that is reasonably current. This may include estimates based on State provided aggregate totals or other estimates based on prior year(s) data. Footnotes have been included where appropriate to explain missing data or data which have been estimated from previously available data. Readers are advised to read all the footnotes as well as this text prior to using data in this section.

ORGANIZATION OF TABLES

Almost all tables in this section contain rural and urban breakouts where urban may be further broken down into small urban (5,000 to 49,999 population) and urbanized (≥50,000 population).

An urbanized area is an area with 50,000 or more persons that encompasses at a minimum the land area delineated by the Bureau of the Census. The Bureau of the Census establishes urbanized area boundaries based on the density of the population (1,000 persons per square mile). The adjusted Census urbanized area boundary reflected in this publication is usually enlarged to include such additional areas as airports, satellite cities/towns, strip development adjacent to high-use roadways, and other areas and facilities that are important to or serve the urbanized area. In some cases, the adjusted urbanized area includes land that will become urban in some predetermined amount of time (such as 3-5 years). These boundaries are decided upon by State and local officials with the approval of the FHWA.

The tables in this section have been organized into seven general areas:

1. Public Road Length—Tables HM-10, HM-12, HM-16, HM-18, and HM-20.

2. Federal-Aid Highways—Tables HM-14, HM-15, HM-30, HM-31, HM-33, HM-35, HM-36, HM-37, HM-39, HM-42, HM-47, and HM-48.

3. Functional System—Tables HM-50, HM-51, HM-53, HM-55, HM-57, HM-59, HM-60, and HM-65.

4. Urbanized Areas—Tables HM-71 and HM-72.

5. State Highway Agency-Administered Public Roads—Tables HM-80 and HM-81.

6. Highway Usage and Performance—Tables VM-1, VM-2, VM-3, VM-4, TC-3, HM-61, HM-63, HM-64, and FI series.

7. Metric—Tables HM-10M, HM-12M, HM-14M, HM-15M, HM-16M, HM-18M, HM-20M, HM-30M, HM-36M, M-50M, HM-60M, VM-1M, VM-2M, VM-3M, and FI-1M.

EXISTING LENGTH

All length tables in this publication, except table HM-30, include only centerline length classified as public roads in accordance with 23 Code of Federal Regulations 460. These include existing roads that are open to public travel and maintained by a public authority. Where a highway route comprises more than one roadway, the centerline length is the average of the independent directional roadways measured along their respective centerlines. Other existing roads and trails generally not publicly maintained or private or restricted from use by the general public are excluded. Table HM-10 contains the total public road length in the United States, classified by jurisdiction. Table HM-12 contains length by type of surface and jurisdiction and functional system (national level only). Table HM-15 contains length of Federal-aid highways and is in the same format as its companion travel table—VM-3 and lane length table—HM-48. Table HM-16 is a nationwide aggregate table which contains length of Federal-aid highways by jurisdiction. Another nationwide aggregate table, HM-18, contains length of Federal-aid highways by functional system. The latter two tables also include small urban and urbanized area summaries as well as total urban. Table HM-20 contains all public road length by functional system and is in the same format as table VM-2. Table HM-60 is also in the same format and contains the lane length. Table HM-30 contains length of roads that are open to the public as well as those intended to be built within the next few years.

The increase in public road length by construction is relatively small each year. Most construction is for the improvement of existing public roads, such as paving, resurfacing those previously surfaced, widening facilities, adding lanes, reducing grades, minimizing curves, eliminating grade crossings, and other improvements that provide safer, more efficient public roads having greater traffic and load-bearing

capacities. Most new length falls in the local functional system category that serves residential or business uses. Decreases in public road length do occur. In recent years, this has been due to the removal of some timber, forest access, and natural resource roads from general public use.

Except for minor amounts of Federal public road length under the U.S. Forest Service, Bureau of Reclamation, Bureau of Indian Affairs, National Park Service, Fish and Wildlife Service, and military, the rest of the public roads in the United States are owned by the State, county, town or township, Indian tribe, municipal or other local government, or instrumentality thereof with public authority. Public roads in Federal forests and reservations may be part of the State and local jurisdictional systems and are included with the lengths reported for those systems. Length of public roads by jurisdiction are identified in tables HM-10, HM-12, HM-14, HM-16, and HM-50.

The designation of a public road as a Federal-aid highway does not alter its ownership or jurisdiction as a State or county road or city street. A Federal-aid highway simply means that, because of its service value and importance, it has been made eligible for Federal-aid construction and rehabilitation funds.

Surface types

The surface classification used in the tables identifies only the visible surface types on the traveled portion of the roadway. Many highways, either by original design or because of reconstruction, consist of more than one major type of construction material. No data relative to vertical composition are presented, except for the composite pavement type where the reporting agency has indicated that a concrete roadway has been overlaid with one or more inches (25 or more millimeters) of compacted bituminous material.

FEDERAL-AID HIGHWAYS

The Federal-aid highways are basically segments of State and local systems length eligible for Federal aid. Except under special circumstances (i.e., connectors on the National Highway System and bridges), this excludes roads that are functionally classified as rural minor collector or rural and urban local.

The Intermodal Surface Transportation Efficiency Act (ISTEA) of 1991 eliminated the historical Federal-aid Systems and created the National Highway System (NHS) and other Federal-aid highway categories. The National Highway System Designation Act of 1995 approved the NHS established under ISTEA. (For purposes of this publication, the NHS excludes any nonroadway routes, i.e., ferry boat routes.) The NHS was prepared in consultation with appropriate local officials and was submitted to and approved by the United States Congress. The NHS consists of the highway routes and connections to transportation facilities depicted on the maps submitted by the Secretary of Transportation to the Congress on May 24, 1996. Highways designated as part of the Interstate System are included in the NHS.

All historical tables linked to the superseded Federal-aid systems have been changed to reflect the NHS and other Federal-aid highways, as applicable. These include tables HM-14, HM-15, HM-16, HM-18, the HM-30 series, HM-42, HM-47, HM-48, VM-3, and the FI series. About 2,000 miles of NHS intermodal connectors are included in these tables as NHS.

Interstate System

The Eisenhower 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 excise taxes on motor fuel and automotive products to support Federal-aid highway activities. By law, the Interstate System is limited to 43,000 miles (69,202 kilometers) plus other incorporated routes that are logical additions or connections and meet Interstate System design standards. The Interstate System in Alaska and Puerto Rico is to be designed in accordance with geometric and construction standards as are adequate for current and probable future traffic demands and the needs of the locality of the highway.

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.

Length related characteristics

Within this section, Federal-aid highways are classified according to system, surface type, lane width, traffic lanes, access control, and traffic volume in tables HM-31 through HM-39. The categories for a given data item vary within each table to provide representation of the characteristics of the particular Federal-aid highway category. Tables HM-30, HM-42, and HM-47 classify length of NHS according to open and not open to traffic, volume-service flow ratio, and measured pavement roughness, respectively.

FUNCTIONAL SYSTEMS

The functional systems used in tables HM-50 through HM-80 result from the grouping of public roads according to the character of service they are intended to provide. Because most travel involves movement through a network of roads, individual public roads do not serve travel independently in any major way. Functional classification defines the role that a particular public road plays in serving the flow of trips through a highway network. The functional systems are: (1) arterial highways, which generally handle the long trips; (2) collector facilities, which collect and disperse traffic

between the arterials and the lower level; and (3) local roads, streets, and other public ways, which serve the land access function to the residential areas, businesses, individual farms and ranches, and other local areas. The functional system lengths are identified by jurisdiction, surface type, lane width, traffic lanes, access control, and traffic volume in tables HM-50 through HM-59.

Lane length

Table HM-60 contains estimated lane length by functional system. FHWA assumes two lanes for the rural minor collector and rural/urban local functional systems lane length estimate. A companion table, HM-48, is similar except the lane length is for the Federal-aid highways.

Count of structures

Table HM-65 contains a count of the bridges and other structures greater than or equal to 20 feet (32 meters) in length from the Structure Inventory of the Nation's Bridges by functional system.

Urbanized areas

Table HM-71 contains length and daily travel data by functional system for the adjusted Census urbanized areas having a population of 50,000 or more persons. The daily travel contained in this table times 365 days (366 days for leap years) equals annual travel. Table HM-72 contains characteristic type data and rates that are based on the State-reported mileage, travel, population, and net land area aggregate data for the same urbanized areas. An estimate of freeway lane length (including the Interstate System) in each urbanized area is also provided; it is based primarily on the HPMS universe data. Where urbanized areas cross State boundaries, the tables contain information for the entire area without regard to State boundaries. Both tables are in sort by current urbanized area population.

State highway agency-administered public roads

State highway agency-administered (jurisdiction) public road data by functional system, based on the HPMS universe data, is contained in table HM-80. Lane length, daily vehicle travel, and annual average daily traffic per lane estimates are provided in the companion table HM-81. As with the HM-71 and HM-72 tables, the daily travel may be made to equal annual travel by multiplying by 365 (366 for leap years). These estimates are derived from the HPMS universe information.

HIGHWAY USAGE AND PERFORMANCE

Table VM-1 contains the estimated travel for passenger cars, motorcycles, buses, and trucks for the rural Interstate System, other rural arterial roads, other rural public roads, urban Interstate System, and other urban public roads. The rural and urban travel values are based on a summary of the highway functional systems contained in table VM-2. The vehicle types are based on a summary of vehicle distributions as shown in the table VM-4. These distributions are normalized to account for temporal variation. The other rural arterial roads category includes all other principal and minor arterials, excluding the Interstate System. The other rural roads category includes the collector and local functional systems. All urban systems, except the urban Interstate System, are included within the other urban public roads category.

Table VM-1 for each vehicle type contains the number of vehicles registered, total fuel consumption, and average fuel consumption. Also included by vehicle type are the calculated annual average distance traveled and average distance traveled per gallon. The highway use of motor fuel and the motor-vehicle registrations contained in tables MF-21 and MV-1 are used to obtain the related items of average distance traveled per vehicle, average fuel consumption per vehicle, and average distance traveled per gallon of fuel consumed. In addition, table VM-1 contains FHWA's estimate of distance traveled per person based on the most current information from the *Nationwide Personal Transportation Survey*, the *Truck Inventory and Use Survey*, and the *National Transportation Statistics* report.

Table VM-2 contains a summary of the States' estimated highway travel based on traffic counts taken along selected highway sections which are grouped into functional systems, according to the character of service they provide. It is a companion to table HM-20.

Table VM-3 contains the estimated highway travel carried by Federal-aid highways. It is a companion to the length table HM-15 that reflects the approved NHS as indicated at the front of this section's text.

Table VM-4 presents a distribution of travel activity by vehicle type for arterial functional systems. Data in some cases may exclude motorcycles, combine some vehicle types, and/or be limited in count duration and seasonal coverage. Analysts are cautioned to refer to the individual table footnotes in using these data. Also, refer to the *Traffic Monitoring Guide* for vehicle descriptions and sampling guidelines.

Table TC-3, along with the graph, contains a percentage distribution of Interstate System traffic volumes and loadings historically. The table shows the interrelationship among vehicle types, volumes, and axle loadings. The data, which are from the *Truck Weight Study*, are collected by the States from weigh-in-motion systems.

The graph, Comparison of Growth in Volumes and Loadings on the Rural Interstate System, portrays the rapid growth in loadings relative to volumes. The data points on the graph are 3-year moving averages.

Volume-service flow ratio

Table HM-61 contains the length for each rural and urban arterial and collector (except rural minor collector) functional system by State for various ranges of volume-service flow ratio. These data are expanded from the traffic volume and peak service flow (capacity, as defined by the 1994 Highway Capacity Manual) data reported on or calculated from other data in the HPMS sample sections, and are a useful measure of traffic congestion existing on the States' functionally classified facilities. A companion table, HM-42, is similar except the lengths are for the NHS.

Present serviceability rating (PSR)

Table HM-63 contains mileage that uses the PSR, as reported in HPMS, to group the data into various ranges for the rural major collector, urban minor arterial, and collector systems. The PSR is a numerical value ranging from zero to five, reflecting poor pavement condition at the lower end of the scale and very good pavement condition at the higher values. Users of these data are advised to see the discussion of PSR in the section "General Limitations In Use of Data."

Measured pavement roughness

Table HM-64 contains ranges of lengths of measured pavement roughness for all principal arterials and rural minor arterials. A companion table, HM-47, is similar except that the roughness ranges of lengths are for the NHS. Measured pavement roughness is an objective equipment-based rating reported in the HPMS as the International Roughness Index (IRI) in inches per mile (meters per kilometer). Users of these data are advised to see the discussion of IRI in the section "General Limitations In Use of Data."

Injury highway crashes

The FI series contains the total fatal and nonfatal injury crashes along with the total number of fatalities, most seriously injured persons, total nonfatal injuries, and corresponding rates for all highways in each State. Fatality data are based on the 30-day definition; i.e., only crash victims who die within 30 days of their crashes are counted as fatalities. The tabulations contain numbers and rates [per 100 million vehicle-miles (vehicle-kilometers)] of crashes and casualties by functional system and Federal-aid highway categories.

METRIC TABLES

Readers are provided several of the length and travel tables in metric. These tables are marked with an "M" at the end of the table number. A soft conversion from English to metric has been made of 1 mile = 1.609344 kilometers for the individual values; however, the totals are the sum of the individual converted values and may not agree with the equivalent English-based tables.

GENERAL LIMITATIONS IN USE OF DATA

Information included in the HPMS data base is the result of a cooperative effort between the FHWA and State and local governments. All HPMS data are provided to the FHWA through State Departments of Transportation and are usually obtained from existing State or local government data bases or transportation plans and programs, including those of Metropolitan Planning Organizations (MPOs). Typically, the existing data bases and record keeping systems of these State and local governmental units are designed and are maintained to meet their specific, individual business needs; most items in their data bases are not specifically designed to meet Federal reporting purposes. Some data required for the HPMS are not collected by all the States in their own data bases, and some State data base adjustments may have been made in order to meet the requirements of the HPMS.

As a result, data quality and consistency of HPMS information are dependent upon the programs, actions and maintenance of sound data bases by numerous data collectors, suppliers and analysts at the State, metropolitan, and other local area levels. In general, specific data items that are used by the collecting agency are likely to be of better quality than data items which are collected or estimated solely for the use of the FHWA. Data quality and consistency are also dependent upon the nature of the individual data items and how difficult they are to define, collect, or estimate. Particularly in recent years, limitations on staff and financial resources at the State and local levels have seriously impacted many of the data collection programs that feed the HPMS data base.

HPMS data are collected in accordance with the *Highway Performance Monitoring System Field Manual for the Continuing Analytical and Statistical Data Base*. This document contains standard collection, coding, and reporting instructions for the various data items to be reported with the objective of creating a uniform and consistent data base. The degree to which these instructions are followed by the reporting agencies has a direct impact on the quality and consistency of the data and, therefore, on the utility of these data as an indicator of the condition, performance, and usage of the Nation's highway systems. State reported HPMS data are reviewed by FHWA for completeness, consistency, and adherence to reporting guidelines. Where necessary, data are adjusted to improve completeness, consistency, and uniformity among the States. The review and adjustment process is accomplished in close working relationship with the data suppliers.

The HPMS data base is constructed primarily to facilitate national level analyses of the condition, performance, and usage of the Nation's highway system. Users of the HPMS data, as reported in *Highway Statistics* and in other media, should not necessarily expect to find consistency among all States for all data items, due to State-to-State differences in the way the data are defined, collected, or estimated. Even when data are consistently collected and reported, users need

to recognize that HPMS information may not be comparable across all States due to inherent State differences such as size, population density, degree of urbanization, extent of system, administrative responsibility, climate, etc. When making State level comparisons, therefore, it is inappropriate to use these statistics without recognizing and accounting for the differences that may impact comparability.

Pavement ratings

The FHWA currently uses two pavement rating systems. One is a subjective rating system based upon the Pavement Serviceability Rating (PSR) or equivalent data adapted from a State's pavement serviceability index (PSI), sufficiency ratings, or ratings from a pavement rating table contained in the HPMS Field Manual. The second is an objective measure, the International Roughness Index (IRI). Both may be reported in HPMS and are used as indicators of pavement condition, although only one is required and IRI is preferred. Pavement rating data are not reported for local or rural minor collector functional systems.

Present serviceability rating

The indices of PSR and other subjective measures use a numerical value ranging from zero to five, reflecting poor pavement condition at the lower end of the scale and very good pavement condition at the higher values. These indices provide a judgement of pavement condition based upon an assessment of ride and pavement condition by a panel of road users. PSR and PSI were adapted from the American Association of State Highway (Transportation) Officials Road Tests conducted in the late 1950's and early 1960's. Since they are subjective, ride quality based rating schemes and because of the various methodologies used by the States to collect these data, the ratings may not be consistent or comparable among the States. If a State's PSR, PSI, or other subjective rating process has been carefully constructed and executed, it should provide a useful basis for rating roadways within a State. However, because of the subjectivity of the rating process and because of State-to-State differences in pavement types, traffic, weather, soil conditions, and other influencing factors, comparisons of pavements based on these indices may not be valid.

In general, PSR, or equivalent subjective pavement rating data, are reported to the HPMS on an annual basis where IRI is not reported. The data are subject to variability given the subjective nature of the evaluation process and, FHWA believes, may be more likely to be estimates. PSR data are not manipulated by FHWA; that is, they are reported by FHWA as they are input into the HPMS data base by the States. Sampled PSR data are expanded using the sample expansion factors in HPMS to represent the functional systems for which they are reported. Although PSR is primarily a measure of current ride quality, PSR data are used by FHWA in national level models to predict pavement deterioration, deficiencies, needs and investments. IRI is converted to equivalent PSR values when PSR is not provided for HPMS sample sections.

Measured pavement roughness

Measured pavement roughness is an objective equipment-based rating reported in the HPMS as IRI in inches per mile (meters per kilometer). These ratings are collected by various mechanical devices, some of which may require calibration through correlation to "known profiles" established via precise measurements. The IRI is a numerical value that is an accumulation of the inches (meters) of vertical movement of a vehicle over a roadway surface, adjusted to reflect a rate per mile (kilometer). Low values indicate a smooth riding quality, while higher values are indicative of a rough road. Because IRI is a more objective, mechanically measured index, IRI should be more consistent between and among States when similar pavement types and surface textures have been measured using devices that have been properly calibrated.

Variability in IRI measurements reported to HPMS can arise from a number of sources. Some sources of variability include differences in the type of pavement surface being rated (i.e., concrete vs. bituminous), differences in the equipment used to measure IRI, and differences in the measurement protocols used. While the FHWA does not specify a particular type of equipment, it does specify a particular measurement protocol—namely that the measurement be provided for the right wheel track of the right most lane. Other guidelines are also provided; however, the FHWA is aware that not all States follow these protocols for all cases of IRI measurement, which diminishes to some extent the consistency of the reported data. Improvements to measurement equipment and instrument standardization for the most part rely upon Federal and State research activities such as those carried out by the Road Profiler User Group.

While IRI data may be more suitable for comparative purposes than PSR data, the user needs to consider and account for the variability introduced by these and other factors when making any comparisons. IRI data are required for Interstate, other principal arterial, and rural minor arterial functional systems, although IRI is recommended for all functional systems other than the local or rural minor collector systems. The IRI data are collected on a universal basis for the NHS and principal arterial systems and on a sample basis for the rural minor arterial system. Sampled data are expanded using the sample expansion factors in HPMS to represent the complete functional systems for which they are reported.

The FHWA believes that the IRI data, which for the most part are available from State pavement management systems, are of reasonably good quality. IRI data are disseminated by FHWA without further manipulation or adjustment. Although IRI is a measure of ride quality, the IRI data are also used by FHWA in national level models to predict pavement deterioration, deficiencies, needs and investments. As additional protocols for IRI equipment and measurement techniques,

such as filtering, measurement intervals, sensor use, lane location, speed, etc., become available and are developed and adopted by the States, FHWA believes that IRI data consistency should continue to improve.

Finally, it should be noted that, to have a comprehensive assessment of pavement condition, additional measures of pavement distress such as rutting, cracking, and faulting are needed. Provisional standards for these measures are being developed by AASHTO, and States will be encouraged to include them in their pavement management systems.

Public Road Length

Beginning with this issue of *Highway Statistics*, the FHWA has instituted a new method for creating mileage based tables derived from HPMS data. Previously, adjustments to tables developed from sampled data were made using area wide mileage data provided by the States; these adjustments are now being made using the universe totals from the HPMS data set. In addition, rounding and expansion related differences were spread across table cells so that all table- to-table mileage totals on related tables matched precisely. While this cosmetic step makes all functional system table totals match, an unintended result is that the tables are not reproducible from the data set by any other users. As a result, FHWA made a decision to discontinue the spreading process, and users may note minor differences in table-to-table mileage totals. For record purposes, FHWA considers the mileage totals from Table HM-20, Public Road Length, Miles by Functional System to be the controlling totals should a single value be required. FHWA is open to comments on this change from the user community; please direct any comments on this change to jim.getzewich@fhwa.dot.gov.

Lane length

The FHWA currently develops lane length as a primary measure of roadway area available for vehicular travel on the Nation's highway systems. The number of through lanes are the prevailing number of lanes in both directions carrying through traffic in the off-peak period. It excludes lanes used for parking, turning, collector-distributor operations, weaving, service ramps, bus pullouts, short truck climbing channels, and vehicle run away ramps, etc.

The lane length is a computed value that is a product of the centerline length and the number of through lanes. In the HPMS, the number of lanes is required to be reported for all principal arterials, other NHS, and all standard samples. In addition, some States report lane information for all minor arterials and collectors. As a result, lane length can be computed for the Interstate, other principal arterials, and NHS on a 100-percent basis.

For minor arterials, rural major collectors, and urban collectors, the lane length is calculated based on the standard sample sections using the reported number of through lanes, length of section, and expansion factor. Using the expanded sample, a check is made that the accumulated total expanded centerline length for the State's functional system matches the universe functional system length (Table HM-20). If not, a correction factor of the universe length to the deficient expanded total centerline length is applied to the applicable State's functional system lane length.

For the rural minor collectors and the rural/urban locals, the number of lanes is assumed to be two. Thus for these latter systems, the lane length is the product of the functional system centerline length times two.

Highway vehicle travel

The FHWA currently uses daily vehicle-miles of travel (DVMT) [daily vehicle-kilometers of travel(DVKT)] as the primary measure of travel activity on the Nation's highway systems. The daily travel times 365 days (366 days for leap years) equals annual travel.

In concept, travel is a calculated value that is a product of the annual average daily traffic (AADT) and the centerline length of the section for which the AADT is reported. In the HPMS, travel can be accumulated for each universe section to develop appropriate totals for the higher functional systems. AADT is required to be reported for each section of Interstate, NHS, and other principal arterial; as a result, travel can be computed for these functional systems on a 100-percent basis. For minor arterial, rural major collector and urban collector systems, travel is calculated from samples using the AADT, centerline length reported for each sample section and the HPMS sample expansion factor for each section. The DVMT will be adjusted for the functional systems where sample data are used if the universe and expanded sample length do not equal. Travel for the NHS on all functional systems is computed from the universe AADT data.

For the most part, travel for the rural minor collector and rural/urban local functional systems is calculated by the States using unknown methods. For these systems, travel values are developed by the States using their own procedures and are provided in HPMS (via areawide data). Some States use supplemental traffic counts outside of the HPMS procedures; others employ estimating techniques, such as fuel use, to determine travel on these systems. In general, these methods are used in both rural and urban areas, including the donut areas of nonattainment areas for purposes of meeting EPA travel monitoring requirements.

Travel estimates reported via the HPMS should be of reasonable quality particularly for the higher order functional systems. AADT and travel data are edited by the HPMS software for unusual values and for unusual changes to previously reported values. FHWA routinely works with State data providers to modify reported AADT values that do not appear to be reasonable before incorporating them into a final master file. Although AADT is required to be updated

annually in HPMS, counts are only required to be updated on a 3-year cycle. For any reporting year, AADT for uncounted sections is to be derived by factoring the latest year's count for those sections. States that follow the HPMS sampling instructions in developing traffic counting programs (Appendix K in the HPMS Field Manual) and the standard practices advocated in the *Traffic Monitoring Guide* have adequate counting and classification tools to prepare quality AADT and travel estimates for HPMS. The consistency of the sampling and counting procedures should also provide comparable State-to-State traffic data.

In practice, FHWA is aware that not all States rigorously follow the recommended sampling, counting, and estimating procedures contained in the *Traffic Monitoring Guide*. Reporting of AADT based on actual traffic counts, on all Interstate and principal arterials on a 3-year cycle, is a required but not necessarily followed protocol for HPMS reporting. The calculation and application of various adjustment factors to 24- or 48-hour coverage counts to enable them to represent AADT is as much art as science. Classification counts, which are needed to adjust pneumatic tube counts collected for three or more axle vehicles as well as for other HPMS items, are difficult to collect and to apply on a statewide basis. Equipment used to obtain count information is only accurate within certain limits and can suffer from malfunctions and breakdowns, factors which can affect the reliability of traffic counts. The user must recognize the shortcomings of the data collection and traffic estimation processes when using HPMS travel data. The degree to which recommended procedures are followed can impact the accuracy and consistency of the travel estimates in HPMS. These differences in State and local practices need to be taken into account when attempting to make valid State level comparisons.

FHWA uses reported AADT to conduct congestion, needs, performance, and impact analyses and for modeling. Areawide travel reported through the HPMS as well as calculated universe and expanded sample travel for selected areas can also be used by the EPA to benchmark nonattainment urbanized area travel and to monitor growth of travel over time in nonattainment areas. This provides EPA another means to track whether or not air quality nonattainment areas are meeting highway travel reduction goals of State clean air implementation plans.

Congestion

The FHWA currently uses traffic volume-service flow ratio (V/SF) as the primary measure of congestion on the Nation's highway systems; however, FHWA also makes use of volume per lane (AADT/lane) and hours of delay/1,000 VMT as congestion measures for some purposes.

The V/SF is a computed numerical value based upon traffic volume information and roadway capacity as calculated from HPMS data. It is one among many measures that has been and is being actively considered to measure congestion. As a measure of congestion, V/SF has many legitimate uses; however, other measures of congestion, such as AADT/lane, may be more or less suitable depending upon the purpose for which the measure is being used. The objective of this discussion is not to develop a treatise on the most appropriate measure of congestion; however, the user of these data has a responsibility to assure that the application of V/SF or AADT/lane from HPMS is suitable to the purpose for which the congestion analysis is being conducted. Note that these values are indicators of recurring congestion only; they are not useful in evaluating non-recurring congestion.

In general concept, the V/SF is calculated for each sampled section of roadway included in the HPMS. The calculation uses the AADT, the design hour volume as represented by the 30th highest hour volume, the directional factor for all urban and rural multilane facilities, and the peak hour capacity of the roadway section. All of these values are reported in the HPMS, with the exception of capacity which is calculated by the HPMS software using procedures outlined in the 1994 *Highway Capacity Manual* (HCM). While traffic data are reported to the HPMS in a 100-percent basis for principal arterials and NHS (and on a sampled basis for the other regular sampled systems), the design hour volume and directional factors are available only on a sample basis. In addition, the calculation of peak hour capacity introduces additional complexity into the process of calculating V/SF. The calculation of the peak hour capacity is done in accordance with an estimating process contained in the HCM, which was developed by the Transportation Research Board. The estimating procedures use many additional HPMS data items relating to roadway characteristics such as geometry, speed, signalization, facility type, and facility location, among others. For the most part, the additional information needed to estimate peak hour capacity from the HPMS data is also sample based.

Since V/SF is the product of a complex estimating process, it is more susceptible to State-to-State variability than a measured congestion parameter such as travel time or AADT/ lane might be. Some areas of variability that should concern the user of V/SF as a congestion measure include the applicability of the generalized HCM procedures to the particular case under analysis and the completeness and accuracy of the various data elements used to compute the V/SF if State level comparisons are attempted. At a national level, the desire for consistency for planning purposes mitigates for the use of uniform procedures, as represented in the HCM. Since AADT/lane does not need to use calculated capacity values, it is less encumbered by these estimating shortcomings and may be a better choice for some purposes.

Note that, beginning with 1993, the major decrease in the percent of congested travel (chart "Urban Interstate System Congestion Trends") is an artifact of the change in capacity calculation procedures based on the *Highway Capacity Manual*. A revised HCM was issued in 1994 and subsequent

calculations of capacity have been based on the revised procedures. The change in procedures was based on research that showed that drivers were willing to follow each other more closely and at higher speeds than previously. Although this change in driving habits occurred over a period of years, the change in procedure occurred abruptly. These trends have been back cast to 1993 using the 1994 HCM procedures for users convenience in comparing more recent congestion trends. FHWA is exploring the use of AADT/capacity as an additional measure of congestion.

Summary

For the most part, the HPMS provides a generally uniform, consistent, statistically valid, and credible national level data base built from State-provided data. The HPMS is the most comprehensive and accurate data base available on the extent and performance of the Nation's highways. Users need to recognize that the HPMS data and the tables generated from the HPMS files in this publication must be used with full understanding of the data reporting and estimating processes and a recognition of their shortcomings. When making State-to-State comparisons, the user must be keenly aware of the differences that exist between the States being compared; it is inappropriate to use these statistics without recognizing, and accounting for, the major differences that may impact comparability.

PUBLIC ROAD LENGTH - 1997
MILES BY JURISDICTION

OCTOBER 1998

TABLE HM-10

STATE	RURAL							URBAN							TOTAL
	UNDER STATE CONTROL 1/	UNDER LOCAL CONTROL				UNDER FEDERAL CONTROL 3/	TOTAL	UNDER STATE CONTROL 1/	UNDER LOCAL CONTROL				UNDER FEDERAL CONTROL 3/	TOTAL	
		COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURIS-DICTIONS 2/	TOTAL				COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURIS-DICTIONS 2/	TOTAL			
Alabama	9,100	58,303	2	5,095	63,400	731	73,231	1,921	270	-	17,926	18,196	10	20,127	93,358
Alaska	5,623	2,357	-	1,665	4,022	1,337	10,982	460	1,308	-	23	1,331	1	1,792	12,774
Arizona	5,491	17,059	-	1,815	18,874	14,053	38,418	664	1,854	-	14,725	16,579	52	17,295	55,713
Arkansas	14,999	62,857	-	4,496	67,353	2,140	84,492	1,307	494	-	8,072	8,566	-	9,873	94,365
California	14,387	53,611	-	1,690	55,301	17,657	87,345	3,874	12,573	-	66,802	79,375	7	83,256	170,601
Colorado	8,210	50,797	-	3,828	54,625	8,375	71,210	1,024	3,328	-	9,507	12,835	-	13,859	85,069
Connecticut	2,141	-	6,812	-	6,812	4	8,957	1,836	-	9,882	-	9,882	-	11,718	20,675
Delaware	3,488	-	-	246	246	7	3,741	1,559	-	-	422	422	-	1,981	5,722
Dist. of Columbia	-	-	-	-	-	-	-	1,381	-	-	11	11	33	1,425	1,425
Florida	7,007	57,560	-	198	57,758	1,486	66,251	4,920	3,221	-	40,180	43,401	-	48,321	114,572
Georgia 4/	14,935	65,375	3,691	4	69,070	1,086	85,091	2,991	14,255	9,454	-	23,709	37	26,737	111,828
Hawaii	773	1,454	-	-	1,454	71	2,298	269	1,581	-	-	1,581	17	1,867	4,165
Idaho	4,837	14,212	34	13,759	28,005	23,841	56,683	281	91	1,309	2,064	3,464	12	3,757	60,440
Illinois	12,352	14,669	67,579	7,154	89,402	231	101,985	4,751	1,795	4,055	25,177	31,027	25	35,803	137,788
Indiana	9,559	60,686	-	3,171	63,857	-	73,416	1,743	5,655	-	12,383	18,038	-	19,781	93,197
Iowa	9,136	88,433	-	5,698	94,131	115	103,382	1,003	864	-	7,550	8,414	4	9,421	112,803
Kansas	9,995	110,909	-	2,617	113,526	116	123,637	652	-	-	9,252	9,252	-	9,904	133,541
Kentucky	25,095	34,950	-	1,694	36,644	267	62,006	2,423	3,076	-	5,362	8,438	164	11,025	73,031
Louisiana	14,645	28,941	-	2,574	31,515	623	46,783	2,025	3,329	-	8,561	11,890	-	13,915	60,698
Maine	7,753	-	11,611	483	12,094	168	20,015	813	-	8	1,803	1,811	4	2,628	22,643
Maryland 4/	3,748	11,476	-	577	12,053	39	15,840	1,668	8,224	-	3,745	11,969	395	14,032	29,872
Massachusetts	1,640	-	10,388	-	10,388	90	12,118	1,974	4	13,482	7,425	20,911	21	22,906	35,024
Michigan	7,636	78,387	-	3,503	81,890	22	89,548	1,995	10,740	-	16,899	27,639	-	29,634	119,182
Minnesota	12,093	43,406	52,791	5,359	101,556	1,633	115,282	1,148	1,925	164	12,295	14,384	-	15,532	130,814
Mississippi	10,534	52,130	2,574	-	54,704	-	65,238	875	980	6,057	-	7,037	-	7,912	73,150
Missouri	30,650	69,131	2	5,739	74,872	856	106,378	1,738	1,923	8	12,720	14,651	-	16,389	122,767
Montana	7,986	44,138	-	1,194	45,332	13,898	67,216	158	514	-	1,783	2,297	-	2,455	69,671
Nebraska	9,961	60,566	13,673	3,328	77,567	151	87,679	329	475	5	4,323	4,803	-	5,132	92,811
Nevada	4,795	22,060	37	469	22,566	12,552	39,913	534	1,711	-	3,039	4,750	22	5,306	45,219
New Hampshire	3,608	-	6,532	1,924	8,456	136	12,200	408	-	150	2,364	2,514	-	2,922	15,122
New Jersey	1,509	3,332	4,281	2,545	10,158	18	11,685	1,776	4,194	1,357	16,904	22,455	4	24,235	35,920
New Mexico	10,953	34,913	-	163	35,076	7,310	53,339	594	3,511	-	2,034	5,545	-	6,139	59,478
New York	11,603	16,860	40,992	2,251	60,103	27	71,733	4,704	3,522	16,202	16,280	36,004	39	40,747	112,480
North Carolina	69,336	-	-	4,098	4,098	1,898	75,332	9,167	-	-	13,282	13,282	258	22,707	98,039
North Dakota	7,194	9,761	64,767	2,344	76,872	823	84,889	205	-	153	1,472	1,625	-	1,830	86,719
Ohio	16,653	26,863	34,928	3,230	65,021	29	81,703	4,084	2,356	5,379	21,274	29,009	3	33,096	114,799
Oklahoma	12,107	86,907	-	482	87,389	19	99,515	1,000	322	-	11,753	12,075	2	13,077	112,592
Oregon	10,444	31,659	-	1,745	33,404	29,128	72,976	846	2,473	-	7,280	9,753	33	10,632	83,608
Pennsylvania	35,987	10	237	48,181	48,428	988	85,403	8,078	269	1,009	24,371	25,649	-	33,727	119,130
Rhode Island	324	-	1,011	-	1,011	9	1,344	884	-	3,790	10	3,800	-	4,684	6,028
South Carolina	34,800	17,928	-	471	18,399	991	54,190	6,916	2,079	-	1,588	3,667	-	10,583	64,773
South Dakota	7,682	36,068	33,917	1,800	71,785	1,967	81,434	191	120	81	1,549	1,750	1	1,942	83,376
Tennessee	11,650	52,987	-	3,649	56,636	420	68,706	2,426	2,256	-	12,639	14,895	-	17,321	86,027
Texas	68,342	131,445	-	13,505	144,950	925	214,217	10,685	6,599	-	65,122	71,721	28	82,434	296,651
Utah	5,035	21,296	-	2,396	23,692	7,323	36,050	767	1,168	-	4,970	6,138	15	6,920	42,970
Vermont	2,666	-	9,994	132	10,126	86	12,878	176	-	132	1,031	1,163	24	1,363	14,241
Virginia	48,661	29	-	545	574	1,740	50,975	8,569	1,514	-	8,320	9,834	252	18,655	69,630
Washington	17,745	35,270	-	2,275	37,545	6,646	61,936	1,197	5,806	-	10,646	16,452	-	17,649	79,585
West Virginia	30,922	-	-	655	655	517	32,094	1,373	-	-	1,805	1,805	-	3,178	35,272
Wisconsin	10,561	19,636	59,986	4,239	83,861	1,286	95,708	1,467	846	1,725	12,204	14,775	-	16,242	111,950
Wyoming	6,416	14,037	594	6,470	21,101	3,534	31,051	397	262	-	1,582	1,844	1	2,242	33,293
U.S. Total	692,767	1,642,468	426,433	179,456	2,248,357	167,369	3,108,493	112,226	117,487	74,402	530,529	722,418	1,464	836,108	3,944,601
Puerto Rico	1,961	-	-	5,623	5,623	-	7,584	1,340	-	-	5,700	5,700	-	7,040	14,624
Grand Total	694,728	1,642,468	426,433	185,079	2,253,980	167,369	3,116,077	113,566	117,487	74,402	536,229	728,118	1,464	843,148	3,959,225

1/ Includes State highway agency, State park, State toll and other State agency roadways.
2/ Includes mileage not identified by ownership. Contains mainly municipal mileage for urban summaries.
3/ Mileage in Federal parks, forests, and reservations that are not part of the State and local highway systems.
4/ 1996 data.

PUBLIC ROAD LENGTH - 1997 1/

MILES BY TYPE OF SURFACE AND JURISDICTION/FUNCTIONAL SYSTEM

NATIONAL SUMMARY

OCTOBER 1998 TABLE HM-12

JURISDICTION/FUNCTIONAL SYSTEM	UNPAVED 2/				PAVED 3/						
							HIGH TYPE				
	UNIM-PROVED	GRADED AND DRAINED	GRAVEL OR STONE	TOTAL	LOW TYPE	INTER-MEDIATE TYPE	FLEXIBLE	COMPOSITE	RIGID	TOTAL	TOTAL
Rural:											
Under State Control: 4/											
Principal Arterial:											
Interstate	-	-	-	-	-	860	15,181	6,817	10,057	32,915	32,915
Other	-	-	187	187	281	4,287	63,710	20,080	9,557	97,915	98,102
Minor Arterial	-	-	214	214	1,352	10,812	99,661	18,699	3,947	134,471	134,685
Major Collector	-	142	1,707	1,849	18,002	37,173	153,857	16,399	3,819	229,250	231,099
Subtotal	-	142	2,108	2,250	19,635	53,132	332,409	61,995	27,380	494,551	496,801
Not Under State or Federal Control:											
Principal Arterial:											
Interstate	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	36	82	42	34	194	194
Minor Arterial	-	-	-	-	150	677	1,826	45	40	2,738	2,738
Major Collector	427	1,940	39,102	41,469	26,417	63,207	57,834	3,864	5,696	157,018	198,487
Subtotal	427	1,940	39,102	41,469	26,567	63,920	59,742	3,951	5,770	159,950	201,419
Under Federal Control:											
Principal Arterial:											
Interstate	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	58	-	4	62	62
Minor Arterial	-	-	-	-	29	-	335	2	-	366	366
Major Collector	73	76	731	880	407	1,595	1,047	-	-	3,049	3,929
Subtotal	73	76	731	880	436	1,595	1,440	2	4	3,477	4,357
Total Rural 5/	500	2,158	41,941	44,599	46,638	118,647	393,591	65,948	33,154	657,978	702,577
Urban:											
Under State Control: 4/											
Principal Arterial:											
Interstate	-	-	-	-	-	46	3,972	4,261	5,114	13,393	13,393
Other Freeways And Expressways	-	-	-	-	3	41	3,929	1,874	3,026	8,873	8,873
Other	-	-	-	-	39	853	21,829	11,835	4,548	39,104	39,104
Minor Arterial	-	-	-	-	153	2,001	20,327	6,929	1,529	30,939	30,939
Collector	-	-	30	30	442	2,815	7,271	1,027	339	11,894	11,924
Subtotal	-	-	30	30	637	5,756	57,328	25,926	14,556	104,203	104,233
Not Under State or Federal Control:											
Principal Arterial:											
Interstate	-	-	-	-	-	-	-	4	1	5	5
Other Freeways And Expressways	-	-	-	-	-	3	123	40	50	216	216
Other	-	-	6	6	105	1,076	10,240	1,524	1,402	14,347	14,353
Minor Arterial	2	29	301	332	1,977	9,866	37,168	5,181	4,184	58,376	58,708
Collector	26	101	554	681	4,045	19,306	45,069	3,792	3,752	75,964	76,645
Subtotal	28	130	861	1,019	6,127	30,251	92,600	10,541	9,389	148,908	149,927
Under Federal Control:											
Principal Arterial:											
Interstate	-	-	-	-	-	-	-	-	-	-	-
Other Freeways And Expressways	-	-	-	-	-	-	26	-	-	26	26
Other	-	-	-	-	-	-	16	3	-	19	19
Minor Arterial	-	-	-	-	-	-	41	6	2	49	49
Collector	-	-	-	-	-	12	51	10	-	73	73
Subtotal	-	-	-	-	-	12	134	19	2	167	167
Total Urban 5/	28	130	891	1,049	6,764	36,019	150,062	36,486	23,947	253,278	254,327
Total Rural and Urban 5/	528	2,288	42,832	45,648	53,402	154,666	543,653	102,434	57,101	911,256	956,904
Rural Minor Collector				92,830						180,265	273,095
Rural Local				1,372,901						767,561	2,140,462
Urban Local				36,970						550,853	587,823
Grand Total				1,548,349						2,409,935	3,958,284

1/ Includes the 50 States, the District of Columbia and Puerto Rico. 1996 data used for Georgia and Maryland.

2/ Unpaved mileage includes the following categories: Unimproved roadways using the natural surface and maintained to permit passability; Graded and Drained roadways of natural earth aligned and graded to permit reasonably convenient use by motor vehicles and which have adequate drainage to prevent serious impairment of the road by normal surface water—surface may be stabilized; and Soil, Gravel, or Stone, a graded and drained road with a surface of mixed soil, gravel, crushed stone, slag, shell, etc.—surface may be stabilized.

3/ Paved mileage includes the following categories: Low Type, an earth, gravel, or stone roadway which has a bituminous surface course less than 1" thick—suitable for occasional heavy loads; Intermediate Type, a mixed bituminous or bituminous penetration roadway on a flexible base having a combined surface and base thickness of less than 7"; High-Type Flexible, a mixed bituminous or bituminous penetration roadway on a flexible base having a combined surface and base thickness of 7" or more—also includes brick, block, or combination roadways; High-Type Composite, a mixed bituminous or bituminous penetration roadway of more than 1" compacted material on a rigid base with a combined surface and base thickness of 7" or more; High-Type Rigid, a Portland Cement Concrete roadway with or without a bituminous wearing surface of less than 1".

4/ Includes State highway agency, State park, State toll and other State agency roadways.

5/ Totals for rural minor collectors and rural and urban locals are shown separately below.

PUBLIC ROAD LENGTH - 1997 1/

MILES BY JURISDICTION AND FEDERAL-AID HIGHWAYS

NATIONAL SUMMARY

OCTOBER 1997 TABLE HM-16

JURISDICTION	FEDERAL-AID HIGHWAYS					NON-FEDERAL-AID HIGHWAYS	TOTAL
	NATIONAL HIGHWAY SYSTEM			OTHER	TOTAL		
	INTERSTATE 2/	OTHER	TOTAL				
Rural:							
State Controlled Roads 3/	32,921	84,512	117,433	344,064	461,497	215,995	677,492
County Roads	-	283	283	222,203	222,486	1,419,984	1,642,470
Town and Township Roads	-	33	33	5,686	5,719	420,712	426,431
Other Local Governmental Roads	-	44	44	6,470	6,514	178,565	185,079
State Park and Forest Roads	-	7	7	138	145	17,093	17,238
National Park, Forest, and Other Roads	-	96	96	6,197	6,293	161,075	167,368
Total Rural	32,921	84,975	117,896	584,758	702,654	2,413,424	3,116,078
Small Urban Areas:							
State Controlled Roads 3/	1,748	5,853	7,601	17,311	24,912	2,879	27,791
County Roads	-	32	32	6,437	6,469	15,850	22,319
Town and Township Roads	-	39	39	2,476	2,515	10,087	12,602
Other Local Governmental Roads	-	83	83	22,558	22,641	86,118	108,759
State Park and Forest Roads	-	-	-	6	6	70	76
National Park, Forest, and Other Roads	-	-	-	50	50	432	482
Total Small Urban Area	1,748	6,007	7,755	48,838	56,593	115,436	172,029
Urbanized Areas:							
State Controlled Roads 3/	11,633	18,522	30,155	40,912	71,067	14,291	85,358
County Roads	-	903	903	33,030	33,933	61,238	95,171
Town and Township Roads	-	194	194	10,710	10,904	50,897	61,801
Other Local Governmental Roads	17	2,305	2,322	79,315	81,637	345,830	427,467
State Park and Forest Roads	-	31	31	70	101	244	345
National Park, Forest, and Other Roads	-	59	59	154	213	767	980
Total Urbanized Area	11,650	22,014	33,664	164,191	197,855	473,267	671,122
Total Urban:							
State Controlled Roads 3/	13,381	24,375	37,756	58,223	95,979	17,170	113,149
County Roads	-	935	935	39,467	40,402	77,088	117,490
Town and Township Roads	-	233	233	13,186	13,419	60,984	74,403
Other Local Governmental Roads	17	2,388	2,405	101,873	104,278	431,948	536,226
State Park and Forest Roads	-	31	31	76	107	314	421
National Park, Forest, and Other Roads	-	59	59	204	263	1,199	1,462
Total Urban	13,398	28,021	41,419	213,029	254,448	588,703	843,151
Total Rural and Urban	46,319	112,996	159,315	797,787	957,102	3,002,127	3,959,229

1/ Includes the 50 States, the District of Columbia, and Puerto Rico. 1996 data used for Georgia and Maryland.

2/ Although the Interstate System is part of the National Highway System, its mileage is shown separately.

3/ Includes State highway agency, State toll and other State agency roads; does not include State park and forest roads.

PUBLIC ROAD LENGTH - 1997 1/

MILES BY FUNCTIONAL SYSTEM AND FEDERAL-AID HIGHWAYS

NATIONAL SUMMARY

OCTOBER 1998 TABLE HM-18

FUNCTIONAL SYSTEM	FEDERAL-AID HIGHWAYS					NON-FEDERAL-AID HIGHWAYS	TOTAL
	NATIONAL HIGHWAY SYSTEM						
	INTERSTATE 2/	OTHER	TOTAL	OTHER	TOTAL		
Rural:							
Principal Arterial:							
Interstate	32,921	-	32,921	-	32,921	-	32,921
Other	-	82,700	82,700	15,659	98,359	-	98,359
Subtotal	32,921	82,700	115,621	15,659	131,280	-	131,280
Minor Arterial	-	1,700	1,700	136,092	137,792	-	137,792
Major Collector	-	507	507	433,007	433,514	-	433,514
Minor Collector	-	25	25	-	25	273,006	273,031
Subtotal	-	2,232	2,232	569,099	571,331	273,006	844,337
Local	-	45	45	-	45	2,140,418	2,140,463
Total Rural	32,921	84,977	117,898	584,758	702,656	2,413,424	3,116,080
Small Urban:							
Principal Arterial:							
Interstate	1,748	-	1,748	-	1,748	-	1,748
Other Freeways and Expressways	-	1,107	1,107	146	1,253	-	1,253
Other	-	4,744	4,744	7,782	12,526	-	12,526
Subtotal	1,748	5,851	7,599	7,928	15,527	-	15,527
Minor Arterial	-	130	130	19,557	19,687	-	19,687
Collector	-	14	14	21,354	21,368	-	21,368
Local	-	12	12	-	12	115,436	115,448
Total Small Urban	1,748	6,007	7,755	48,839	56,594	115,436	172,030
Urbanized:							
Principal Arterial:							
Interstate	11,650	-	11,650	-	11,650	-	11,650
Other Freeways and Expressways	-	6,752	6,752	1,112	7,864	-	7,864
Other	-	14,054	14,054	26,897	40,951	-	40,951
Subtotal	11,650	20,806	32,456	28,009	60,465	-	60,465
Minor Arterial	-	875	875	69,134	70,009	-	70,009
Collector	-	227	227	67,048	67,275	-	67,275
Local	-	105	105	-	105	473,267	473,372
Total Urbanized	11,650	22,013	33,663	164,191	197,854	473,267	671,121
Total Urban:							
Principal Arterial:							
Interstate	13,398	-	13,398	-	13,398	-	13,398
Other Freeways And Expressways	-	7,859	7,859	1,258	9,117	-	9,117
Other	-	18,798	18,798	34,679	53,477	-	53,477
Subtotal	13,398	26,657	40,055	35,937	75,992	-	75,992
Minor Arterial	-	1,005	1,005	88,691	89,696	-	89,696
Collector	-	241	241	88,402	88,643	-	88,643
Local	-	117	117	-	117	588,703	588,820
Total Urban	13,398	28,020	41,418	213,030	254,448	588,703	843,151
Total Rural and Urban	46,319	112,997	159,316	797,788	957,104	3,002,127	3,959,231

1/ Includes the 50 States, the District of Columbia and Puerto Rico. 1996 data used for Georgia and Maryland.

2/ Although the Interstate System is part of the National Highway System, its mileage is shown separately.

PUBLIC ROAD LENGTH - 1997
MILES BY FUNCTIONAL SYSTEM

OCTOBER 1998

TABLE HM-20

STATE	RURAL							URBAN							TOTAL
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL	
Alabama	601	2,072	3,702	11,717	6,430	48,708	73,230	304	20	985	1,987	2,159	14,671	20,126	93,356
Alaska	1,034	810	442	1,425	1,097	6,175	10,983	53	-	57	203	229	1,250	1,792	12,775
Arizona	996	1,186	1,257	4,505	2,300	28,174	38,418	172	96	1,028	1,275	1,749	12,974	17,294	55,712
Arkansas	396	2,231	2,963	12,498	6,670	59,734	84,492	150	108	581	1,058	942	7,035	9,874	94,366
California	1,353	3,685	6,904	13,066	8,998	53,337	87,343	1,066	1,399	5,836	10,270	10,027	54,657	83,255	170,598
Colorado	768	2,200	3,681	6,003	9,288	49,270	71,210	185	230	843	1,426	1,319	9,856	13,859	85,069
Connecticut	101	263	498	1,207	575	6,311	8,955	245	197	605	1,482	1,189	8,002	11,720	20,675
Delaware	-	219	105	551	169	2,696	3,740	41	11	134	159	223	1,414	1,982	5,722
Dist. of Columbia	-	-	-	-	-	-	-	11	17	98	156	157	985	1,424	1,424
Florida	954	3,721	2,576	4,390	4,204	50,406	66,251	518	404	2,683	3,017	5,852	35,847	48,321	114,572
Georgia 1/	807	2,793	5,574	13,655	7,349	54,913	85,091	437	161	1,758	2,947	2,110	19,324	26,737	111,828
Hawaii	5	125	374	351	100	1,343	2,298	49	34	136	119	338	1,191	1,867	4,165
Idaho	530	1,680	1,295	5,380	3,934	43,864	56,683	82	-	234	489	534	2,418	3,757	60,440
Illinois	1,518	2,625	4,831	14,186	3,526	75,297	101,983	647	75	2,606	3,822	3,783	24,869	35,802	137,785
Indiana	853	1,706	2,234	10,693	9,700	48,230	73,416	319	134	1,551	2,418	2,202	13,156	19,780	93,196
Iowa	635	3,418	3,953	14,300	16,259	64,818	103,383	147	-	717	1,358	942	6,257	9,421	112,804
Kansas	698	3,176	4,306	22,955	9,268	83,232	123,636	174	135	650	1,072	1,013	6,860	9,904	133,540
Kentucky	536	2,043	1,605	6,970	9,499	41,354	62,007	226	91	639	1,165	1,152	7,751	11,024	73,031
Louisiana	612	1,212	1,617	7,056	4,180	32,106	46,783	282	46	838	1,611	1,305	9,834	13,916	60,699
Maine	313	787	1,069	3,212	2,228	12,406	20,015	54	18	176	280	485	1,615	2,628	22,643
Maryland 1/	229	549	950	1,858	1,831	10,422	15,839	252	236	858	1,195	1,309	10,183	14,033	29,872
Massachusetts	162	313	671	1,796	1,156	8,020	12,118	404	204	1,554	3,106	2,528	15,110	22,906	35,024
Michigan	740	2,755	4,026	17,024	6,233	58,771	89,549	500	221	1,977	3,402	2,533	21,001	29,634	119,183
Minnesota	681	3,573	6,392	16,177	11,818	76,642	115,283	232	142	552	2,100	1,525	10,981	15,532	130,815
Mississippi	558	1,832	3,915	12,091	2,457	44,385	65,238	126	43	630	667	980	5,466	7,912	73,150
Missouri	809	3,051	3,397	18,007	5,454	75,660	106,378	369	288	1,119	1,737	1,610	11,265	16,388	122,766
Montana	1,137	2,622	2,988	7,071	9,039	44,359	67,216	54	-	174	219	296	1,713	2,456	69,672
Nebraska	437	2,725	4,200	11,526	8,835	59,957	87,680	45	17	419	539	412	3,701	5,133	92,813
Nevada	480	1,391	730	2,220	1,776	33,316	39,913	80	42	240	557	746	3,640	5,305	45,218
New Hampshire	176	456	488	1,197	1,228	8,653	12,198	48	40	172	432	281	1,948	2,921	15,119
New Jersey	119	533	488	1,581	842	8,123	11,686	301	312	1,305	3,081	2,164	17,071	24,234	35,920
New Mexico	892	1,798	1,871	3,957	2,292	42,529	53,339	108	3	523	322	455	4,728	6,139	59,478
New York	797	1,999	4,123	6,105	10,379	48,330	71,733	702	826	2,516	5,001	4,048	27,654	40,747	112,480
North Carolina	638	2,218	2,995	8,653	7,482	53,347	75,333	349	282	1,360	2,323	1,664	16,730	22,708	98,041
North Dakota	531	2,930	2,513	11,209	-	67,707	84,890	41	-	164	266	225	1,133	1,829	86,719
Ohio	830	2,230	2,827	11,858	6,757	57,202	81,704	743	380	1,986	3,568	3,528	22,892	33,097	114,801
Oklahoma	721	2,367	2,749	21,346	3,057	69,275	99,515	209	134	802	1,920	983	9,030	13,078	112,593
Oregon	581	2,833	2,202	9,322	7,850	50,187	72,975	146	52	657	1,018	1,251	7,509	10,633	83,608
Pennsylvania	1,201	2,484	5,107	8,063	7,956	60,591	85,402	549	484	2,268	3,297	3,744	23,385	33,727	119,129
Rhode Island	21	67	76	176	151	853	1,344	47	68	329	356	515	3,369	4,684	6,028
South Carolina	671	1,453	3,659	8,139	3,791	36,477	54,190	157	68	697	996	1,465	7,200	10,583	64,773
South Dakota	629	2,540	3,340	12,473	6,608	55,844	81,434	49	3	118	285	199	1,288	1,942	83,376
Tennessee	736	1,803	3,406	5,384	11,013	46,363	68,705	338	113	1,308	2,089	1,639	11,834	17,321	86,026
Texas	2,208	6,777	9,470	35,893	18,525	141,344	214,217	1,025	1,180	5,026	7,017	9,086	59,100	82,434	296,651
Utah	771	1,008	1,535	3,311	3,958	25,467	36,050	169	8	272	511	549	5,411	6,920	42,970
Vermont	280	317	734	1,991	912	8,643	12,877	40	19	97	150	211	846	1,363	14,240
Virginia	714	1,560	3,443	9,750	2,539	32,970	50,976	392	220	1,129	2,018	1,928	12,969	18,656	69,632
Washington	501	2,080	1,981	8,377	6,377	42,620	61,936	263	312	1,096	2,139	2,040	11,800	17,650	79,586
West Virginia	459	1,052	1,564	6,015	2,335	20,669	32,094	90	9	203	418	444	2,013	3,177	35,271
Wisconsin	574	3,357	4,997	13,608	6,368	66,804	95,708	172	177	1,320	2,002	1,501	11,070	16,242	111,950
Wyoming	826	1,632	1,675	2,429	7,557	16,932	31,051	87	3	204	151	473	1,324	2,242	33,293
U.S. Total	32,819	98,257	137,498	432,728	272,350	2,134,836	3,108,488	13,249	9,062	53,230	89,196	88,042	583,330	836,109	3,944,597
Puerto Rico	102	101	291	784	682	5,623	7,583	148	50	247	501	602	5,491	7,039	14,622
Grand Total	32,921	98,358	137,789	433,512	273,032	2,140,459	3,116,071	13,397	9,112	53,477	89,697	88,644	588,821	843,148	3,959,219

1/ 1996 data.

FEDERAL-AID HIGHWAY LENGTH - 1997
MILES BY JURISDICTION

OCTOBER 1998

TABLE HM-14
SHEET 1 OF 3

STATE	NATIONAL HIGHWAY SYSTEM - RURAL							NATIONAL HIGHWAY SYSTEM - URBAN							TOTAL NATIONAL HIGHWAY SYSTEM
		UNDER LOCAL CONTROL							UNDER LOCAL CONTROL						
	UNDER STATE CONTROL 1/	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURIS-DICTIONS 2/	TOTAL	UNDER FEDERAL CONTROL 3/	TOTAL	UNDER STATE CONTROL 1/	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURIS-DICTIONS 2/	TOTAL	UNDER FEDERAL CONTROL 3/	TOTAL	
Alabama	2,650	-	-	-	-	-	2,650	978	-	-	23	23	-	1,001	3,651
Alaska	1,982	-	-	-	-	-	1,982	124	1	-	-	1	-	125	2,107
Arizona	2,117	-	-	7	7	9	2,133	400	33	-	102	135	-	535	2,668
Arkansas	2,217	-	-	-	-	-	2,217	384	-	-	2	2	-	386	2,603
California	4,860	47	-	-	47	1	4,908	2,388	15	-	113	128	-	2,516	7,424
Colorado	2,603	1	-	-	1	-	2,604	645	18	-	88	106	-	751	3,355
Connecticut	354	-	-	-	-	-	354	604	-	4	-	4	-	608	962
Delaware	199	-	-	-	-	4	203	104	-	-	-	-	-	104	307
Dist. of Columbia	-	-	-	-	-	-	-	97	-	-	-	-	4	101	101
Florida	2,731	7	-	1	8	-	2,739	1,504	23	-	32	55	-	1,559	4,298
Georgia 4/	3,163	17	-	-	17	39	3,219	1,092	43	17	-	60	3	1,155	4,374
Hawaii	145	-	-	-	-	-	145	155	1	-	-	1	-	156	301
Idaho	2,201	-	-	-	-	-	2,201	155	-	-	12	12	-	167	2,368
Illinois	3,338	33	-	-	33	-	3,371	2,060	106	1	137	244	-	2,304	5,675
Indiana	2,121	4	-	-	4	-	2,125	676	9	-	9	18	-	694	2,819
Iowa	2,613	-	-	-	-	-	2,613	468	-	-	18	18	-	486	3,099
Kansas	3,305	2	-	-	2	-	3,307	411	-	-	7	7	-	418	3,725
Kentucky	2,270	1	-	-	1	-	2,271	610	-	-	7	7	-	617	2,888
Louisiana	1,766	13	-	-	13	-	1,779	696	21	-	69	90	-	786	2,565
Maine	1,100	-	-	-	-	-	1,100	168	-	-	-	-	-	168	1,268
Maryland 4/	788	1	-	-	1	-	789	564	12	-	47	59	25	648	1,437
Massachusetts	465	-	23	-	23	1	489	1,074	-	159	231	390	-	1,464	1,953
Michigan	3,030	3	-	1	4	-	3,034	1,368	204	-	104	308	-	1,676	4,710
Minnesota	3,246	9	-	-	9	-	3,255	664	31	-	2	33	-	697	3,952
Mississippi	2,200	42	4	-	46	-	2,246	357	5	28	-	33	-	390	2,636
Missouri	3,379	-	-	-	-	-	3,379	950	-	-	30	30	-	980	4,359
Montana	3,742	-	-	-	-	-	3,742	107	-	-	11	11	-	118	3,860
Nebraska	2,697	-	-	-	-	-	2,697	235	18	-	35	53	-	288	2,985
Nevada	1,917	-	-	-	-	2	1,919	189	7	-	8	15	-	204	2,123
New Hampshire	633	-	-	-	-	-	633	143	-	-	18	18	-	161	794
New Jersey	647	18	-	-	18	-	665	1,257	82	7	42	131	-	1,388	2,053
New Mexico	2,634	-	-	-	-	-	2,634	277	-	-	9	9	-	286	2,920
New York	2,745	19	5	-	24	-	2,769	1,953	94	-	320	414	-	2,367	5,136
North Carolina	2,802	-	-	-	-	6	2,808	805	-	-	2	2	-	807	3,615
North Dakota	2,617	3	-	-	3	-	2,620	103	-	-	-	-	-	103	2,723
Ohio	2,701	8	-	-	8	-	2,709	1,600	10	-	46	56	-	1,656	4,365
Oklahoma	2,831	-	-	-	-	-	2,831	479	-	-	-	-	-	479	3,310
Oregon	3,263	5	-	-	5	-	3,268	415	17	-	43	60	-	475	3,743
Pennsylvania	3,465	-	-	-	-	-	3,465	1,935	4	14	41	59	-	1,994	5,459
Rhode Island	88	-	-	-	-	-	88	171	-	-	-	-	-	171	259
South Carolina	1,945	-	-	-	-	-	1,945	626	1	-	2	3	-	629	2,574
South Dakota	2,819	1	-	-	1	-	2,820	106	-	-	4	4	-	110	2,930
Tennessee	2,213	-	-	-	-	-	2,213	940	-	-	26	26	-	966	3,179
Texas	8,514	7	-	4	11	-	8,525	4,007	67	-	559	626	-	4,633	13,158
Utah	1,748	-	-	3	3	33	1,784	372	4	-	11	15	-	387	2,171
Vermont	591	-	-	7	7	-	598	74	-	3	18	21	-	95	693
Virginia	2,174	-	-	20	20	-	2,194	1,180	27	-	18	45	26	1,251	3,445
Washington	2,567	9	-	2	11	-	2,578	696	30	-	94	124	-	820	3,398
West Virginia	1,508	-	-	-	-	-	1,508	206	-	-	1	1	-	207	1,715
Wisconsin	3,157	34	-	-	34	-	3,191	821	50	1	64	115	-	936	4,127
Wyoming	2,431	-	-	-	-	-	2,431	152	-	-	-	-	-	152	2,583
U.S. Total	117,292	284	32	45	361	95	117,748	37,545	933	234	2,405	3,572	58	41,175	158,923
Puerto Rico	150	-	-	-	-	-	150	239	-	-	-	-	-	239	389
Grand Total	117,442	284	32	45	361	95	117,898	37,784	933	234	2,405	3,572	58	41,414	159,312

FEDERAL-AID HIGHWAY LENGTH - 1997
MILES BY JURISDICTION

OCTOBER 1998

TABLE HM-14
SHEET 2 OF 3

STATE	OTHER FEDERAL-AID HIGHWAYS - RURAL							OTHER FEDERAL-AID HIGHWAYS - URBAN							TOTAL OTHER FEDERAL-AID HIGHWAYS
	UNDER STATE CONTROL 1/	UNDER LOCAL CONTROL				UNDER FEDERAL CONTROL 3/	TOTAL	UNDER STATE CONTROL 1/	UNDER LOCAL CONTROL				UNDER FEDERAL CONTROL 3/	TOTAL	
		COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURIS-DICTIONS 2/	TOTAL				COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURIS-DICTIONS 2/	TOTAL			
Alabama	6,245	8,681	2	479	9,162	39	15,446	943	58	-	3,447	3,505	9	4,457	19,903
Alaska	1,705	1	-	9	10	15	1,730	306	88	-	23	111	-	417	2,147
Arizona	2,991	1,732	-	247	1,979	841	5,811	264	857	-	2,643	3,500	22	3,786	9,597
Arkansas	12,362	3,363	-	89	3,452	56	15,870	856	109	-	1,487	1,596	-	2,452	18,322
California	6,474	13,009	-	242	13,251	375	20,100	1,466	4,548	-	20,069	24,617	-	26,083	46,183
Colorado	5,314	4,038	-	144	4,182	553	10,049	372	751	-	2,131	2,882	-	3,254	13,303
Connecticut	1,503	-	212	-	212	-	1,715	1,191	-	1,918	-	1,918	-	3,109	4,824
Delaware	670	-	-	-	-	2	672	453	-	-	10	10	-	463	1,135
Dist. of Columbia	-	-	-	-	-	-	-	330	-	-	-	-	13	343	343
Florida	4,262	4,522	-	118	4,640	-	8,902	3,416	3,014	-	4,492	7,506	-	10,922	19,824
Georgia 4/	11,693	7,686	43	-	7,729	193	19,615	1,869	2,924	1,451	-	4,375	15	6,259	25,874
Hawaii	580	131	-	-	131	-	711	101	419	-	-	419	-	520	1,231
Idaho	2,480	2,483	1	1,662	4,146	57	6,683	126	91	291	664	1,046	-	1,172	7,855
Illinois	8,117	10,590	824	252	11,666	7	19,790	2,414	1,564	566	4,089	6,219	2	8,635	28,425
Indiana	7,382	5,799	-	180	5,979	-	13,361	1,063	1,881	-	2,987	4,868	-	5,931	19,292
Iowa	6,136	12,981	-	576	13,557	-	19,693	414	335	-	1,930	2,265	-	2,679	22,372
Kansas	6,674	21,140	-	5	21,145	10	27,829	241	-	-	2,385	2,385	-	2,626	30,455
Kentucky	8,853	39	-	-	39	-	8,892	1,566	7	-	962	969	24	2,659	11,551
Louisiana	8,699	-	-	-	-	21	8,720	1,329	551	-	1,420	1,971	-	3,300	12,020
Maine	4,278	-	1	1	2	-	4,280	588	-	3	252	255	-	843	5,123
Maryland 4/	2,240	542	-	16	558	-	2,798	979	1,430	-	765	2,195	32	3,206	6,004
Massachusetts	760	-	1,687	-	1,687	8	2,455	767	1	3,693	1,878	5,572	1	6,340	8,795
Michigan	4,592	16,473	-	446	16,919	-	21,511	626	3,385	-	2,946	6,331	-	6,957	28,468
Minnesota	7,558	15,766	86	48	15,900	110	23,568	468	1,655	5	1,725	3,385	-	3,853	27,421
Mississippi	7,633	8,339	191	-	8,530	-	16,163	446	212	1,411	-	1,623	-	2,069	18,232
Missouri	21,817	66	1	1	68	-	21,885	780	690	4	2,671	3,365	-	4,145	26,030
Montana	3,139	6,159	-	14	6,173	765	10,077	52	78	-	496	574	-	626	10,703
Nebraska	6,932	9,053	-	176	9,229	29	16,190	94	125	-	925	1,050	-	1,144	17,334
Nevada	2,403	401	37	2	440	62	2,905	345	452	-	664	1,116	-	1,461	4,366
New Hampshire	1,671	-	7	7	14	-	1,685	250	-	18	545	563	-	813	2,498
New Jersey	344	1,554	77	79	1,710	1	2,055	457	3,286	154	1,887	5,327	-	5,784	7,839
New Mexico	5,882	-	-	2	2	-	5,884	316	-	-	807	807	-	1,123	7,007
New York	8,017	1,959	207	73	2,239	-	10,256	2,353	2,906	1,587	3,882	8,375	-	10,728	20,984
North Carolina	11,445	-	-	1	1	253	11,699	4,319	-	-	812	812	41	5,172	16,871
North Dakota	4,516	9,757	-	229	9,986	62	14,564	99	-	72	423	495	-	594	15,158
Ohio	11,535	3,202	105	195	3,502	-	15,037	2,479	1,490	210	4,380	6,080	-	8,559	23,596
Oklahoma	8,988	14,909	-	455	15,364	-	24,352	520	322	-	2,726	3,048	-	3,568	27,920
Oregon	3,531	6,824	-	71	6,895	1,248	11,674	339	817	-	1,497	2,314	-	2,653	14,327
Pennsylvania	13,120	10	184	55	249	21	13,390	5,536	265	995	1,555	2,815	-	8,351	21,741
Rhode Island	177	-	75	-	75	-	252	713	-	421	10	431	-	1,144	1,396
South Carolina	11,828	149	-	2	151	-	11,979	2,579	86	-	92	178	-	2,757	14,736
South Dakota	4,807	10,353	258	40	10,651	703	16,161	85	64	22	372	458	-	543	16,704
Tennessee	9,117	-	-	-	-	-	9,117	1,482	595	-	2,447	3,042	-	4,524	13,641
Texas	45,080	710	-	16	726	27	45,833	6,672	1,269	-	10,768	12,037	-	18,709	64,542
Utah	3,196	1,457	-	80	1,537	108	4,841	379	152	-	593	745	-	1,124	5,965
Vermont	1,853	-	811	59	870	-	2,723	103	-	129	191	320	-	423	3,146
Virginia	12,903	-	-	85	85	295	13,283	2,601	285	-	1,509	1,794	45	4,440	17,723
Washington	3,367	6,799	-	196	6,995	-	10,362	414	1,803	-	2,813	4,616	-	5,030	15,392
West Virginia	7,563	-	-	20	20	-	7,583	671	-	-	287	287	-	958	8,541
Wisconsin	7,199	11,179	872	94	12,145	-	19,344	637	764	234	2,606	3,604	-	4,241	23,585
Wyoming	3,440	347	4	6	357	336	4,133	229	135	-	403	538	-	767	4,900
U.S. Total	343,071	222,203	5,685	6,472	234,360	6,197	583,628	57,198	39,464	13,184	101,666	154,314	204	211,716	795,344
Puerto Rico	1,128	-	-	-	-	-	1,128	1,100	-	-	208	208	-	1,308	2,436
Grand Total	344,199	222,203	5,685	6,472	234,360	6,197	584,756	58,298	39,464	13,184	101,874	154,522	204	213,024	797,780

FEDERAL - AID HIGHWAY LENGTH - 1997
MILES BY JURISDICTION

OCTOBER 1998

TABLE HM-14
SHEET 3 OF 3

STATE	ALL FEDERAL-AID HIGHWAYS - RURAL AND URBAN							ALL NON - FEDERAL-AID HIGHWAYS - RURAL AND URBAN							TOTAL FEDERAL-AID AND NON-FEDERAL-AID MILEAGE
		UNDER LOCAL CONTROL							UNDER LOCAL CONTROL						
	UNDER STATE CONTROL 1/	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURIS-DICTIONS 2/	TOTAL	UNDER FEDERAL CONTROL 3/	TOTAL	UNDER STATE CONTROL 1/	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURIS-DICTIONS 2/	TOTAL	UNDER FEDERAL CONTROL 3/	TOTAL	
Alabama	10,816	8,739	2	3,950	12,691	48	23,555	204	49,834	-	19,071	68,905	692	69,801	93,356
Alaska	4,116	90	-	31	121	15	4,252	1,966	3,576	-	1,657	5,233	1,323	8,522	12,774
Arizona	5,771	2,622	-	2,999	5,621	872	12,264	384	16,291	-	13,542	29,833	13,233	43,450	55,714
Arkansas	15,819	3,472	-	1,578	5,050	56	20,925	487	59,879	-	10,990	70,869	2,084	73,440	94,365
California	15,189	17,620	-	20,424	38,044	376	53,609	3,072	48,564	-	48,068	96,632	17,287	116,991	170,600
Colorado	8,934	4,808	-	2,363	7,171	553	16,658	300	49,316	-	10,972	60,288	7,822	68,410	85,068
Connecticut	3,653	-	2,134	-	2,134	-	5,787	324	-	14,560	-	14,560	4	14,888	20,675
Delaware	1,426	-	-	10	10	7	1,443	3,621	-	-	657	657	-	4,278	5,721
Dist. of Columbia	426	-	-	-	-	17	443	955	-	-	11	11	16	982	1,425
Florida	11,912	7,567	-	4,642	12,209	-	24,121	14	53,214	-	35,736	88,950	1,486	90,450	114,571
Georgia 4/	17,816	10,670	1,511	-	12,181	250	30,247	110	68,960	11,634	4	80,598	872	81,580	111,827
Hawaii	981	551	-	-	551	-	1,532	62	2,485	-	-	2,485	88	2,635	4,167
Idaho	4,963	2,574	292	2,338	5,204	57	10,224	155	11,729	1,051	13,486	26,266	23,796	50,217	60,441
Illinois	15,930	12,293	1,391	4,477	18,161	9	34,100	1,173	4,171	70,242	27,853	102,266	246	103,685	137,785
Indiana	11,242	7,693	-	3,176	10,869	-	22,111	59	58,648	-	12,378	71,026	-	71,085	93,196
Iowa	9,631	13,316	-	2,524	15,840	-	25,471	508	75,981	-	10,724	86,705	119	87,332	112,803
Kansas	10,632	21,142	-	2,397	23,539	10	34,181	16	89,767	-	9,471	99,238	106	99,360	133,541
Kentucky	13,399	47	-	969	1,016	24	14,439	14,119	37,980	-	6,088	44,068	408	58,595	73,034
Louisiana	12,490	585	-	1,489	2,074	21	14,585	4,180	31,685	-	9,647	41,332	603	46,115	60,700
Maine	6,135	-	4	253	257	-	6,392	2,430	-	11,615	2,033	13,648	172	16,250	22,642
Maryland 4/	4,572	1,984	-	828	2,812	57	7,441	844	17,716	-	3,495	21,211	377	22,432	29,873
Massachusetts	3,066	1	5,561	2,110	7,672	10	10,748	547	4	18,309	5,315	23,628	101	24,276	35,024
Michigan	9,616	20,065	-	3,497	23,562	-	33,178	15	69,062	-	16,905	85,967	22	86,004	119,182
Minnesota	11,937	17,462	91	1,775	19,328	110	31,375	1,305	27,869	52,865	15,879	96,613	1,522	99,440	130,815
Mississippi	10,637	8,598	1,634	-	10,232	-	20,869	772	44,512	6,997	-	51,509	-	52,281	73,150
Missouri	26,927	756	5	2,701	3,462	-	30,389	5,461	70,298	4	15,758	86,060	856	92,377	122,766
Montana	7,039	6,237	-	521	6,758	765	14,562	1,105	38,416	-	2,456	40,872	13,133	55,110	69,672
Nebraska	9,959	9,196	-	1,136	10,332	29	20,320	332	51,845	13,678	6,515	72,038	122	72,492	92,812
Nevada	4,854	861	37	674	1,572	63	6,489	475	22,910	-	2,834	25,744	12,510	38,729	45,218
New Hampshire	2,697	-	26	569	595	-	3,292	1,320	-	6,655	3,718	10,373	136	11,829	15,121
New Jersey	2,705	4,941	238	2,008	7,187	1	9,893	581	2,586	5,400	17,441	25,427	21	26,029	35,922
New Mexico	9,110	-	-	818	818	-	9,928	2,437	36,423	-	1,379	39,802	7,310	49,549	59,477
New York	15,069	4,978	1,799	4,275	11,052	-	26,121	1,238	15,403	55,395	14,256	85,054	66	86,358	112,479
North Carolina	19,371	-	-	815	815	300	20,486	59,132	-	-	16,565	16,565	1,856	77,553	98,039
North Dakota	7,335	9,759	72	652	10,483	62	17,880	64	2	64,848	3,164	68,014	761	68,839	86,719
Ohio	18,315	4,710	316	4,621	9,647	-	27,962	2,422	24,509	39,991	19,884	84,384	32	86,838	114,800
Oklahoma	12,818	15,231	-	3,181	18,412	-	31,230	290	71,998	-	9,054	81,052	20	81,362	112,592
Oregon	7,547	7,663	-	1,611	9,274	1,248	18,069	3,743	26,469	-	7,414	33,883	27,913	65,539	83,608
Pennsylvania	24,055	278	1,193	1,651	3,122	21	27,198	20,009	-	53	70,900	70,953	967	91,929	119,127
Rhode Island	1,148	-	496	10	506	-	1,654	60	-	4,304	-	4,304	9	4,373	6,027
South Carolina	16,978	236	-	95	331	-	17,309	24,739	19,771	-	1,964	21,735	991	47,465	64,774
South Dakota	7,818	10,418	280	417	11,115	703	19,636	56	25,770	33,718	2,931	62,419	1,265	63,740	83,376
Tennessee	13,752	595	-	2,473	3,068	-	16,820	325	54,648	-	13,814	68,462	420	69,207	86,027
Texas	64,273	2,053	-	11,347	13,400	27	77,700	14,754	135,990	-	67,280	203,270	926	218,950	296,650
Utah	5,695	1,613	-	687	2,300	141	8,136	108	20,851	-	6,679	27,530	7,198	34,836	42,972
Vermont	2,621	-	944	276	1,220	-	3,841	221	-	9,182	888	10,070	110	10,401	14,242
Virginia	18,858	313	-	1,632	1,945	367	21,170	38,373	1,230	-	7,233	8,463	1,625	48,461	69,631
Washington	7,043	8,641	-	3,104	11,745	-	18,788	11,899	32,436	-	9,816	42,252	6,646	60,797	79,585
West Virginia	9,949	-	-	308	308	-	10,257	22,346	-	-	2,152	2,152	518	25,016	35,273
Wisconsin	11,813	12,027	1,107	2,765	15,899	-	27,712	214	8,455	60,604	13,678	82,737	1,286	84,237	111,949
Wyoming	6,251	481	4	408	893	336	7,480	562	13,818	590	7,644	22,052	3,199	25,813	33,293
U.S. Total	555,109	262,886	19,137	110,585	392,608	6,555	954,272	249,888	1,497,071	481,695	599,399	2,578,165	162,275	2,990,328	3,944,600
Puerto Rico	2,617	-	-	209	209	-	2,826	683	-	-	11,114	11,114	-	11,797	14,623
Grand Total	557,726	262,886	19,137	110,794	392,817	6,555	957,098	250,571	1,497,071	481,695	610,513	2,589,279	162,275	3,002,125	3,959,223

1/ Includes State highway agency, State park, State toll and other State agency roadways.

2/ Includes mileage not identified by ownership. Contains mainly municipal mileage for urban summaries.

3/ Mileage in Federal parks, forests, and reservations that are not part of the State and local highway systems.

4/ 1996 data.

FEDERAL -AID HIGHWAY LENGTH - 1997
MILES BY SYSTEM

OCTOBER 1998

TABLE HM-15

STATE	NATIONAL HIGHWAY SYSTEM									OTHER FEDERAL-AID HIGHWAYS			ALL FEDERAL-AID HIGHWAYS			ALL NON-FEDERAL-AID HIGHWAYS			TOTAL
	INTERSTATE 1/			OTHER			TOTAL												
	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	
Alabama	601	304	905	2,049	696	2,745	2,650	1,000	3,650	15,446	4,458	19,904	18,096	5,458	23,554	55,134	14,668	69,802	93,356
Alaska	1,034	53	1,087	948	72	1,020	1,982	125	2,107	1,729	417	2,146	3,711	542	4,253	7,272	1,250	8,522	12,775
Arizona	996	172	1,168	1,136	363	1,499	2,132	535	2,667	5,812	3,785	9,597	7,944	4,320	12,264	30,474	12,974	43,448	55,712
Arkansas	396	150	546	1,821	235	2,056	2,217	385	2,602	15,871	2,454	18,325	18,088	2,839	20,927	66,404	7,035	73,439	94,366
California	1,353	1,066	2,419	3,555	1,450	5,005	4,908	2,516	7,424	20,100	26,082	46,182	25,008	28,598	53,606	62,335	54,657	116,992	170,598
Colorado	768	185	953	1,836	567	2,403	2,604	752	3,356	10,049	3,254	13,303	12,653	4,006	16,659	58,557	9,853	68,410	85,069
Connecticut	101	245	346	253	363	616	354	608	962	1,715	3,110	4,825	2,069	3,718	5,787	6,886	8,002	14,888	20,675
Delaware	-	41	41	203	64	267	203	105	308	672	463	1,135	875	568	1,443	2,865	1,414	4,279	5,722
Dist. of Columbia	-	11	11	-	88	88	-	99	99	-	344	344	-	443	443	-	981	981	1,424
Florida	954	518	1,472	1,785	1,041	2,826	2,739	1,559	4,298	8,902	10,922	19,824	11,641	12,481	24,122	54,610	35,840	90,450	114,572
Georgia 2/	807	437	1,244	2,412	718	3,130	3,219	1,155	4,374	19,613	6,260	25,873	22,832	7,415	30,247	62,259	19,322	81,581	111,828
Hawaii	5	49	54	139	106	245	144	155	299	711	521	1,232	855	676	1,531	1,443	1,191	2,634	4,165
Idaho	530	82	612	1,672	85	1,757	2,202	167	2,369	6,683	1,172	7,855	8,885	1,339	10,224	47,798	2,418	50,216	60,440
Illinois	1,518	647	2,165	1,853	1,657	3,510	3,371	2,304	5,675	19,789	8,636	28,425	23,160	10,940	34,100	78,823	24,862	103,685	137,785
Indiana	853	319	1,172	1,273	375	1,648	2,126	694	2,820	13,361	5,930	19,291	15,487	6,624	22,111	57,929	13,156	71,085	93,196
Iowa	635	147	782	1,978	339	2,317	2,613	486	3,099	19,693	2,679	22,372	22,306	3,165	25,471	81,077	6,256	87,333	112,804
Kansas	698	174	872	2,609	244	2,853	3,307	418	3,725	27,829	2,626	30,455	31,136	3,044	34,180	92,500	6,860	99,360	133,540
Kentucky	536	226	762	1,735	390	2,125	2,271	616	2,887	8,892	2,658	11,550	11,163	3,274	14,437	50,844	7,750	58,594	73,031
Louisiana	612	282	894	1,167	504	1,671	1,779	786	2,565	8,719	3,301	12,020	10,498	4,087	14,585	36,285	9,829	46,114	60,699
Maine	313	54	367	787	114	901	1,100	168	1,268	4,281	845	5,126	5,381	1,013	6,394	14,634	1,615	16,249	22,643
Maryland 2/	229	252	481	561	396	957	790	648	1,438	2,797	3,206	6,003	3,587	3,854	7,441	12,252	10,179	22,431	29,872
Massachusetts	162	404	566	329	1,061	1,390	491	1,465	1,956	2,454	6,339	8,793	2,945	7,804	10,749	9,173	15,102	24,275	35,024
Michigan	740	500	1,240	2,293	1,176	3,469	3,033	1,676	4,709	21,512	6,958	28,470	24,545	8,634	33,179	65,004	21,000	86,004	119,183
Minnesota	681	232	913	2,575	466	3,041	3,256	698	3,954	23,567	3,853	27,420	26,823	4,551	31,374	88,460	10,981	99,441	130,815
Mississippi	558	126	684	1,687	264	1,951	2,245	390	2,635	16,164	2,069	18,233	18,409	2,459	20,868	46,829	5,453	52,282	73,150
Missouri	809	369	1,178	2,570	612	3,182	3,379	981	4,360	21,885	4,144	26,029	25,264	5,125	30,389	81,114	11,263	92,377	122,766
Montana	1,137	54	1,191	2,605	64	2,669	3,742	118	3,860	10,076	625	10,701	13,818	743	14,561	53,398	1,713	55,111	69,672
Nebraska	437	45	482	2,260	243	2,503	2,697	288	2,985	16,191	1,144	17,335	18,888	1,432	20,320	68,792	3,701	72,493	92,813
Nevada	480	80	560	1,440	124	1,564	1,920	204	2,124	2,904	1,461	4,365	4,824	1,665	6,489	35,089	3,640	38,729	45,218
New Hampshire	176	48	224	456	112	568	632	160	792	1,685	813	2,498	2,317	973	3,290	9,881	1,948	11,829	15,119
New Jersey	119	301	420	545	1,087	1,632	664	1,388	2,052	2,057	5,784	7,841	2,721	7,172	9,893	8,965	17,062	26,027	35,920
New Mexico	892	108	1,000	1,742	179	1,921	2,634	287	2,921	5,884	1,124	7,008	8,518	1,411	9,929	44,821	4,728	49,549	59,478
New York	797	702	1,499	1,973	1,666	3,639	2,770	2,368	5,138	10,257	10,728	20,985	13,027	13,096	26,123	58,706	27,651	86,357	112,480
North Carolina	638	349	987	2,170	458	2,628	2,808	807	3,615	11,699	5,173	16,872	14,507	5,980	20,487	60,826	16,728	77,554	98,041
North Dakota	531	41	572	2,089	63	2,152	2,620	104	2,724	14,563	592	15,155	17,183	696	17,879	67,707	1,133	68,840	86,719
Ohio	830	743	1,573	1,879	913	2,792	2,709	1,656	4,365	15,038	8,560	23,598	17,747	10,216	27,963	63,957	22,881	86,838	114,801
Oklahoma	721	209	930	2,110	270	2,380	2,831	479	3,310	24,352	3,569	27,921	27,183	4,048	31,231	72,332	9,030	81,362	112,593
Oregon	581	146	727	2,687	328	3,015	3,268	474	3,742	11,673	2,654	14,327	14,941	3,128	18,069	58,034	7,505	65,539	83,608
Pennsylvania	1,201	549	1,750	2,265	1,444	3,709	3,466	1,993	5,459	13,389	8,351	21,740	16,855	10,344	27,199	68,547	23,383	91,930	119,129
Rhode Island	21	47	68	67	123	190	88	170	258	252	1,145	1,397	340	1,315	1,655	1,004	3,369	4,373	6,028
South Carolina	671	157	828	1,273	472	1,745	1,944	629	2,573	11,978	2,757	14,735	13,922	3,386	17,308	40,268	7,197	47,465	64,773
South Dakota	629	49	678	2,191	61	2,252	2,820	110	2,930	16,162	544	16,706	18,982	654	19,636	62,452	1,288	63,740	83,376
Tennessee	736	338	1,074	1,476	628	2,104	2,212	966	3,178	9,117	4,524	13,641	11,329	5,490	16,819	57,376	11,831	69,207	86,026
Texas	2,208	1,025	3,233	6,316	3,609	9,925	8,524	4,634	13,158	45,833	18,708	64,541	54,357	23,342	77,699	159,860	59,092	218,952	296,651
Utah	771	169	940	1,013	217	1,230	1,784	386	2,170	4,841	1,124	5,965	6,625	1,510	8,135	29,425	5,410	34,835	42,970
Vermont	280	40	320	318	55	373	598	95	693	2,724	422	3,146	3,322	517	3,839	9,555	846	10,401	14,240
Virginia	714	392	1,106	1,479	860	2,339	2,193	1,252	3,445	13,284	4,440	17,724	15,477	5,692	21,169	35,499	12,964	48,463	69,632
Washington	501	263	764	2,077	557	2,634	2,578	820	3,398	10,361	5,030	15,391	12,939	5,850	18,789	48,997	11,800	60,797	79,586
West Virginia	459	90	549	1,049	117	1,166	1,508	207	1,715	7,583	958	8,541	9,091	1,165	10,256	23,003	2,012	25,015	35,271
Wisconsin	574	172	746	2,617	763	3,380	3,191	935	4,126	19,345	4,242	23,587	22,536	5,177	27,713	73,172	11,065	84,237	111,950
Wyoming	826	87	913	1,605	65	1,670	2,431	152	2,583	4,131	766	4,897	6,562	918	7,480	24,489	1,324	25,813	33,293
U.S. Total	32,819	13,249	46,068	84,928	27,924	112,852	117,747	41,173	158,920	583,625	211,724	795,349	701,372	252,897	954,269	2,407,116	583,212	2,990,328	3,944,597
Puerto Rico	102	148	250	48	92	140	150	240	390	1,128	1,308	2,436	1,278	1,548	2,826	6,305	5,491	11,796	14,622
Grand Total	32,921	13,397	46,318	84,976	28,016	112,992	117,897	41,413	159,310	584,753	213,032	797,785	702,650	254,445	957,095	2,413,421	588,703	3,002,124	3,959,219

1/ Although the Interstate System is part of the National Highway System, its mileage is shown separately.

2/ 1996 data.

FEDERAL-AID HIGHWAY LENGTH - 1997
MILES BY TYPE OF SURFACE

OCTOBER 1998

TABLE HM-31
SHEET 1 OF 2

STATE	NATIONAL HIGHWAY SYSTEM																											
	INTERSTATE SYSTEM 1/								OTHER																			
	RURAL				URBAN				RURAL						URBAN						TOTAL RURAL AND URBAN					
	PAVED 2/				PAVED 2/				PAVED 2/						PAVED 2/						PAVED 2/					
	HIGH TYPE				HIGH TYPE						HIGH TYPE						HIGH TYPE						HIGH TYPE			
	FLEXIBLE 3/	COMPOSITE	RIGID	TOTAL	FLEXIBLE 3/	COMPOSITE	RIGID	TOTAL	LOW TYPE 4/	INTERMEDIATE TYPE	FLEXIBLE	COMPOSITE	RIGID	TOTAL	LOW TYPE 4/	INTERMEDIATE TYPE	FLEXIBLE	COMPOSITE	RIGID	TOTAL	LOW TYPE 4/	INTERMEDIATE TYPE	FLEXIBLE 3/	COMPOSITE	RIGID	TOTAL
Alabama	413	41	147	601	159	19	126	304	-	7	2,020	18	-	2,045	-	17	665	8	4	694	-	24	3,257	86	277	3,644
Alaska	1,034	-	-	1,034	53	-	-	53	187	749	12	-	-	948	-	64	8	-	-	72	187	813	1,107	-	-	2,107
Arizona	986	-	11	997	104	16	52	172	42	285	810	-	-	1,137	-	37	243	-	80	360	42	322	2,143	16	143	2,666
Arkansas	7	75	314	396	2	15	133	150	-	-	1,501	265	54	1,820	-	-	149	22	62	233	-	-	1,659	377	553	2,599
California	522	113	718	1,353	159	195	713	1,067	-	41	2,952	203	361	3,557	-	10	683	198	557	1,448	-	51	4,316	709	2,349	7,425
Colorado	453	60	256	769	119	21	45	185	-	-	1,816	15	3	1,834	-	1	424	44	94	563	-	1	2,812	140	398	3,351
Connecticut	55	38	8	101	60	180	6	246	-	-	86	167	-	253	-	-	96	250	16	362	-	-	297	635	30	962
Delaware	-	-	-	-	-	18	23	41	-	-	2	122	79	203	-	1	1	39	22	63	-	1	3	179	124	307
Dist. of Columbia	-	-	-	-	-	11	-	11	-	-	-	-	-	-	-	-	14	47	4	65	-	-	14	58	4	76
Florida	789	-	165	954	375	-	143	518	-	-	1,756	-	15	1,771	-	-	998	-	36	1,034	-	-	3,918	-	359	4,277
Georgia 5/	313	-	494	807	253	-	184	437	-	-	2,395	-	14	2,409	-	-	692	-	24	716	-	-	3,653	-	716	4,369
Hawaii	-	-	-	-	25	-	24	49	-	-	139	-	-	139	-	-	106	-	-	106	-	-	270	-	24	294
Idaho	423	3	104	530	50	-	32	82	-	86	1,539	-	38	1,663	-	5	72	-	8	85	-	91	2,084	3	182	2,360
Illinois	41	838	638	1,517	10	482	154	646	-	-	65	1,669	119	1,853	5	-	73	1,158	413	1,649	5	-	189	4,147	1,324	5,665
Indiana	90	633	129	852	5	259	55	319	-	-	297	797	179	1,273	-	11	76	201	86	374	-	11	468	1,890	449	2,818
Iowa	63	227	344	634	12	52	82	146	-	-	167	1,165	646	1,978	-	-	31	124	183	338	-	-	273	1,568	1,255	3,096
Kansas	557	52	89	698	34	9	131	174	-	34	2,240	148	185	2,607	-	1	94	71	73	239	-	35	2,925	280	478	3,718
Kentucky	148	223	165	536	67	42	118	227	-	-	1,056	395	275	1,726	-	-	218	106	64	388	-	-	1,489	766	622	2,877
Louisiana	120	88	403	611	39	41	202	282	-	-	322	749	84	1,155	-	-	145	209	135	489	-	-	626	1,087	824	2,537
Maine	306	3	4	313	54	-	-	54	24	761	-	-	1	786	-	113	-	-	1	114	24	874	360	3	6	1,267
Maryland 5/	226	2	1	229	183	15	54	252	-	-	549	1	8	558	-	2	334	4	46	386	-	2	1,292	22	109	1,425
Massachusetts	161	1	-	162	386	9	8	403	-	-	288	37	-	325	-	123	772	157	-	1,052	-	123	1,607	204	8	1,942
Michigan	103	174	463	740	6	255	239	500	-	-	654	1,331	298	2,283	-	11	99	637	428	1,175	-	11	862	2,397	1,428	4,698
Minnesota	99	71	510	680	15	100	117	232	-	419	985	801	369	2,574	-	61	198	116	90	465	-	480	1,297	1,088	1,086	3,951
Mississippi	209	141	207	557	25	46	56	127	-	-	910	562	203	1,675	-	3	156	44	46	249	-	3	1,300	793	512	2,608
Missouri	-	516	292	808	8	279	82	369	-	37	413	1,325	796	2,571	-	1	113	154	338	606	-	38	534	2,274	1,508	4,354
Montana	1,026	-	111	1,137	31	-	23	54	66	392	2,134	10	3	2,605	-	11	45	-	8	64	66	403	3,236	10	145	3,860
Nebraska	-	208	229	437	-	7	38	45	24	52	1,208	420	556	2,260	-	-	25	73	145	243	24	52	1,233	708	958	2,985
Nevada	346	31	103	480	25	6	49	80	-	-	1,415	-	-	1,415	-	-	114	-	10	124	-	-	1,900	37	152	2,099
New Hampshire	176	-	-	176	48	-	-	48	32	31	361	33	-	457	-	7	97	8	-	112	32	38	682	41	-	793
New Jersey	64	50	4	118	164	54	83	301	-	-	180	349	2	531	-	-	402	590	87	1,079	-	-	810	1,043	176	2,029
New Mexico	735	134	23	892	68	28	12	108	-	125	1,615	-	2	1,742	-	31	142	2	3	178	-	156	2,560	164	40	2,920
New York	286	434	77	797	34	483	184	701	-	-	557	1,146	267	1,970	-	1	328	1,157	169	1,655	-	1	1,205	3,220	697	5,123
North Carolina	316	46	277	639	138	74	136	348	-	-	2,086	15	66	2,167	-	-	386	15	54	455	-	-	2,926	150	533	3,609
North Dakota	19	38	474	531	-	5	35	40	-	15	1,937	22	115	2,089	-	-	40	8	15	63	-	15	1,996	73	639	2,723
Ohio	73	674	82	829	36	598	109	743	-	-	832	890	156	1,878	-	-	327	492	82	901	-	-	1,268	2,654	429	4,351
Oklahoma	398	41	282	721	99	3	107	209	52	-	1,209	226	620	2,107	-	-	85	26	159	270	52	-	1,791	296	1,158	3,307
Oregon	385	20	176	581	43	14	89	146	-	130	2,531	10	10	2,681	-	5	287	24	8	324	-	135	3,246	68	233	3,732
Pennsylvania	129	592	479	1,200	60	265	225	550	-	30	504	1,074	650	2,258	8	24	257	631	500	1,420	8	54	950	2,562	1,854	5,428
Rhode Island	21	-	-	21	27	20	-	47	-	30	33	4	-	67	-	21	95	5	1	122	-	51	176	29	1	257
South Carolina	406	-	266	672	96	-	61	157	-	378	522	374	-	1,274	-	36	336	93	2	467	-	414	1,360	467	329	2,570
South Dakota	29	21	579	629	-	2	48	50	-	5	1,397	90	699	2,191	-	-	15	6	40	61	-	5	1,441	119	1,356	2,931
Tennessee	645	87	4	736	131	163	43	337	-	-	1,017	450	-	1,467	-	-	497	102	24	623	-	-	2,290	802	71	3,163
Texas	1,353	525	331	2,209	354	271	400	1,025	2	11	5,011	1,052	231	6,307	22	41	2,010	727	799	3,599	24	52	8,728	2,575	1,761	13,140
Utah	683	-	88	771	74	-	95	169	-	-	1,003	-	6	1,009	-	1	201	-	13	215	-	1	1,961	-	202	2,164
Vermont	280	-	-	280	40	-	-	40	-	-	314	-	5	319	-	-	52	-	2	54	-	-	686	-	7	693
Virginia	543	57	113	713	155	56	181	392	-	-	1,262	70	113	1,445	-	-	682	60	113	855	-	-	2,642	243	520	3,405
Washington	311	25	165	501	129	7	127	263	-	28	1,939	-	109	2,076	-	-	498	17	39	554	-	28	2,677	49	440	3,394
West Virginia	4	244	211	459	-	57	33	90	-	-	815	40	193	1,048	-	-	74	9	33	116	-	-	893	350	470	1,713
Wisconsin	-	264	310	574	-	93	79	172	-	23	1,063	816	716	2,618	-	22	86	277	372	757	-	45	1,149	1,450	1,477	4,121
Wyoming	664	1	162	827	27	-	60	87	7	19	1,533	39	5	1,603	-	-	56	-	9	65	7	19	2,280	40	236	2,582
U.S. Total	16,010	6,791	10,008	32,809	3,982	4,270	4,996	13,248	436	3,688	55,452	16,900	8,251	84,727	35	661	13,597	7,911	5,497	27,701	471	4,349	89,041	35,872	28,752	158,485
Puerto Rico	27	23	52	102	66	23	59	148	-	-	34	2	13	49	-	-	50	18	23	91	-	-	177	66	147	390
Grand Total	16,037	6,814	10,060	32,911	4,048	4,293	5,055	13,396	436	3,688	55,486	16,902	8,264	84,776	35	661	13,647	7,929	5,520	27,792	471	4,349	89,218	35,938	28,899	158,875

FEDERAL-AID HIGHWAY LENGTH - 1997
MILES BY TYPE OF SURFACE

OCTOBER 1998

TABLE HM-31
SHEET 2 OF 2

STATE	OTHER FEDERAL - AID HIGHWAYS - RURAL 7/								OTHER FEDERAL - AID HIGHWAYS - URBAN 7/							OTHER FEDERAL - AID HIGHWAYS - TOTAL 7/						
	UNPAVED 6/	PAVED 2/						TOTAL	UNPAVED 6/	PAVED 2/					TOTAL	UNPAVED 6/	PAVED 2/					TOTAL
		LOW TYPE	INTER-MEDIATE TYPE	HIGH TYPE FLEXIBLE	HIGH TYPE COMPOSITE	HIGH TYPE RIGID	TOTAL			LOW TYPE	INTER-MEDIATE TYPE	HIGH TYPE FLEXIBLE	HIGH TYPE COMPOSITE	HIGH TYPE RIGID	TOTAL		LOW TYPE	INTER-MEDIATE TYPE	HIGH TYPE FLEXIBLE	HIGH TYPE COMPOSITE	HIGH TYPE RIGID	TOTAL	
Alabama	217	3,095	3,588	8,464	127	-	15,274	15,491	1	308	1,478	2,507	113	42	4,448	4,449	218	3,403	5,066	10,971	240	42	19,722	19,940
Alaska	835	74	863	10	-	-	947	1,782	27	4	367	13	-	-	384	411	862	78	1,230	23	-	-	1,331	2,193
Arizona	126	408	2,472	2,738	14	-	5,632	5,758	84	445	1,449	1,837	6	12	3,749	3,833	210	853	3,921	4,575	20	12	9,381	9,591
Arkansas	798	900	3,499	10,065	565	-	15,029	15,827	9	169	262	1,712	228	35	2,406	2,415	807	1,069	3,761	11,777	793	35	17,435	18,242
California	396	363	4,045	14,799	346	93	19,646	20,042	129	238	2,487	21,923	821	582	26,051	26,180	525	601	6,532	36,722	1,167	675	45,697	46,222
Colorado	607	248	3,057	5,935	122	54	9,416	10,023	54	56	1,402	1,531	23	131	3,143	3,197	661	304	4,459	7,466	145	185	12,559	13,220
Connecticut	-	9	34	1,509	154	-	1,706	1,706	-	127	141	2,397	406	13	3,084	3,084	-	136	175	3,906	560	13	4,790	4,790
Delaware	-	11	143	58	460	1	673	673	-	7	122	82	173	73	457	457	-	18	265	140	633	74	1,130	1,130
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	65	251	32	348	348	-	-	-	65	251	32	348	348
Florida	-	-	-	8,666	-	7	8,673	8,673	-	-	-	10,858	-	112	10,970	10,970	-	-	-	19,524	-	119	19,643	19,643
Georgia 5/	330	1,878	1,998	15,143	-	-	19,019	19,349	5	19	282	5,847	-	45	6,193	6,198	335	1,897	2,280	20,990	-	45	25,212	25,547
Hawaii	-	5	4	727	-	-	736	736	-	-	-	520	-	1	521	521	-	5	4	1,247	-	1	1,257	1,257
Idaho	1,550	1,079	1,608	2,445	3	-	5,135	6,685	13	77	130	943	3	7	1,160	1,173	1,563	1,156	1,738	3,388	6	7	6,295	7,858
Illinois	388	3,027	136	6,985	8,368	836	19,352	19,740	50	723	389	2,479	4,004	948	8,543	8,593	438	3,750	525	9,464	12,372	1,784	27,895	28,333
Indiana	14	19	6,083	6,061	646	357	13,166	13,180	48	52	2,907	1,922	632	324	5,837	5,885	62	71	8,990	7,983	1,278	681	19,003	19,065
Iowa	1,358	253	25	6,225	4,961	6,847	18,311	19,669	105	55	10	678	845	1,026	2,614	2,719	1,463	308	35	6,903	5,806	7,873	20,925	22,388
Kansas	11,791	2,426	8,478	4,879	26	164	15,973	27,764	53	-	916	960	366	342	2,584	2,637	11,844	2,426	9,394	5,839	392	506	18,557	30,401
Kentucky	-	14	839	6,889	951	31	8,774	8,774	-	1	469	1,679	412	87	2,648	2,648	-	15	1,358	8,568	1,363	118	11,422	11,422
Louisiana	-	-	466	6,697	1,453	122	8,738	8,738	-	-	254	1,751	608	617	3,230	3,230	-	-	720	8,448	2,061	739	11,968	11,968
Maine	-	2,208	2,062	-	8	-	4,278	4,278	1	195	642	1	3	2	843	844	1	2,403	2,704	1	11	2	5,121	5,122
Maryland 5/	-	-	118	2,708	-	3	2,829	2,829	-	4	67	3,027	41	23	3,162	3,162	-	4	185	5,735	41	26	5,991	5,991
Massachusetts	-	7	841	1,557	55	-	2,460	2,460	-	47	1,807	4,256	102	3	6,215	6,215	-	54	2,648	5,813	157	3	8,675	8,675
Michigan	996	1,388	2,436	11,668	3,964	970	20,426	21,422	143	296	862	3,509	1,325	823	6,815	6,958	1,139	1,684	3,298	15,177	5,289	1,793	27,241	28,380
Minnesota	1,265	107	10,141	10,474	116	1,273	22,111	23,376	13	5	2,566	743	187	230	3,731	3,744	1,278	112	12,707	11,217	303	1,503	25,842	27,120
Mississippi	-	2,937	7,056	5,358	730	27	16,108	16,108	2	111	566	1,170	61	107	2,015	2,017	2	3,048	7,622	6,528	791	134	18,123	18,125
Missouri	-	6,160	8,834	4,263	1,826	598	21,681	21,681	53	115	981	1,734	790	349	3,969	4,022	53	6,275	9,815	5,997	2,616	947	25,650	25,703
Montana	2,177	346	3,486	4,051	3	-	7,886	10,063	18	4	201	393	-	6	604	622	2,195	350	3,687	4,444	3	6	8,490	10,685
Nebraska	5,004	544	2,652	6,355	747	836	11,134	16,138	18	6	64	349	184	518	1,121	1,139	5,022	550	2,716	6,704	931	1,354	12,255	17,277
Nevada	63	-	269	2,399	-	-	2,668	2,731	4	-	108	1,355	-	1	1,464	1,468	67	-	377	3,754	-	1	4,132	4,199
New Hampshire	-	621	52	994	19	-	1,686	1,686	-	194	5	570	45	-	814	814	-	815	57	1,564	64	-	2,500	2,500
New Jersey	-	-	53	1,394	621	-	2,068	2,068	-	-	165	4,419	1,098	46	5,728	5,728	-	-	218	5,813	1,719	46	7,796	7,796
New Mexico	165	-	1,701	3,967	24	2	5,694	5,859	16	-	190	852	4	31	1,077	1,093	181	-	1,891	4,819	28	33	6,771	6,952
New York	-	-	1,170	5,515	3,558	104	10,347	10,347	-	4	2,393	3,489	3,811	797	10,494	10,494	-	4	3,563	9,004	7,369	901	20,841	20,841
North Carolina	-	507	-	10,996	156	166	11,825	11,825	1	211	-	4,804	40	50	5,105	5,106	1	718	-	15,800	196	216	16,930	16,931
North Dakota	4,333	1,282	924	7,794	1	47	10,048	14,381	36	13	156	256	27	116	568	604	4,369	1,295	1,080	8,050	28	163	10,616	14,985
Ohio	-	187	489	12,636	1,691	37	15,040	15,040	-	-	447	5,934	1,775	292	8,448	8,448	-	187	936	18,570	3,466	329	23,488	23,488
Oklahoma	5,014	6,737	2,743	7,914	987	984	19,365	24,379	61	1,421	390	984	89	582	3,466	3,527	5,075	8,158	3,133	8,898	1,076	1,566	22,831	27,906
Oregon	856	232	3,082	7,432	-	41	10,787	11,643	5	16	140	2,362	34	66	2,618	2,623	861	248	3,222	9,794	34	107	13,405	14,266
Pennsylvania	-	-	805	7,811	4,449	347	13,412	13,412	-	57	1,665	4,153	1,960	236	8,271	8,271	-	57	2,670	11,964	6,409	583	21,683	21,683
Rhode Island	5	-	192	29	16	9	246	251	-	12	842	250	12	6	1,122	1,122	5	12	1,034	279	28	15	1,368	1,373
South Carolina	-	-	8,765	3,003	270	4	12,043	12,043	-	2	1,781	874	56	16	2,729	2,729	-	2	10,547	3,877	326	20	14,772	14,772
South Dakota	5,426	3,332	2,540	4,606	126	102	10,706	16,132	15	137	202	45	10	129	523	538	5,441	3,469	2,742	4,651	136	231	11,229	16,670
Tennessee	-	-	-	8,443	628	-	9,071	9,071	-	37	12	3,868	624	37	4,578	4,578	-	37	12	12,311	1,252	37	13,649	13,649
Texas	-	784	257	42,652	1,744	149	45,586	45,586	46	1,149	2,410	10,935	1,306	2,330	18,139	18,185	46	1,933	2,676	53,587	3,050	2,479	63,725	63,771
Utah	410	-	809	3,621	-	4	4,434	4,844	2	-	468	631	1	48	1,148	1,150	412	-	1,277	4,252	1	52	5,582	5,994
Vermont	66	313	57	2,284	-	3	2,657	2,723	12	80	35	287	-	5	407	419	78	393	92	2,571	-	8	3,064	3,142
Virginia	-	4,059	1,172	7,994	184	4	13,413	13,413	-	311	114	3,759	121	61	4,366	4,366	-	4,370	1,286	11,753	305	65	17,779	17,779
Washington	170	-	3,260	6,824	70	25	10,179	10,349	7	-	879	3,627	288	251	5,045	5,052	177	-	4,139	10,451	358	276	15,224	15,401
West Virginia	-	618	389	6,554	13	15	7,589	7,589	-	15	19	814	20	89	957	957	-	633	408	7,368	33	104	8,546	8,546
Wisconsin	-	-	10,154	6,999	1,741	437	19,331	19,331	-	-	1,623	804	771	1,040	4,238	4,238	-	-	11,777	7,803	2,512	1,477	23,569	23,569
Wyoming	50	214	161	3,633	35	24	4,067	4,117	18	6	88	605	-	50	749	767	68	220	249	4,238	35	74	4,816	4,884
U.S. Total	44,410	46,392	114,059	320,223	41,978	14,723	537,375	581,785	1,049	6,729	35,162	130,563	23,676	12,769	208,899	209,948	45,459	53,121	149,221	450,786	65,654	27,492	746,274	791,733
Puerto Rico	-	-	35	1,093	-	-	1,128	1,128	-	-	30	1,212	1	65	1,308	1,308	-	-	65	2,305	1	65	2,436	2,436
Grand Total	44,410	46,392	114,094	321,316	41,978	14,723	538,503	582,913	1,049	6,729	35,192	131,775	23,677	12,834	210,207	211,256	45,459	53,121	149,286	453,091	65,655	27,557	748,710	794,169

1/ Although the Interstate System is part of the National Highway System, its mileage is shown separately.

2/ Paved mileage includes the following categories: Low Type, an earth, gravel, or stone roadway which has a bituminous surface course less than 1" thick—suitable for occasional heavy loads; Intermediate Type, a mixed bituminous or bituminous penetration roadway on a flexible base having a combined surface and base thickness of less than 7"; High-Type Flexible, a mixed bituminous or bituminous penetration roadway on a flexible base with a combined surface thickness of 7" or more —also includes brick, block, or combination roadways; High-Type Composite, a mixed bituminous or bituminous penetration roadway of more than 1" compacted material on a rigid base with a combined surface and base thickness of 7" or more; High-Type Rigid, a Portland Cement Concrete roadway with or without a bituminous wearing surface of less than 1".

3/ Includes Intermediate type pavement for Alaska (886 miles) and New Mexico (20 miles).

4/ Includes unpaved roads in Alaska - 187 miles.

5/ 1996 data.

6/ Unpaved mileage includes the following categories: Unimproved roadways using the natural surface and maintained to permit passability; Graded and Drained roadways of natural earth aligned and graded to permit reasonably convenient use by motor vehicles and which have adequate drainage to prevent serious impairment of the road by normal surface water—surface may be stabilized; and Soil, Gravel, or Stone, a graded and drained roadway with a surface of mixed soil, gravel, crushed stone, slag, shell, etc.—surface may be stabilized.

7/ Some differences from other tables may be noted because these are estimated from sample data.

FEDERAL - AID HIGHWAY LENGTH - 1997
MILES BY LANE WIDTH

OCTOBER 1998

TABLE HM-33
SHEET 1 OF 2

STATE	NATIONAL HIGHWAY SYSTEM																													
	INTERSTATE SYSTEM 1/								OTHER																					
	RURAL				URBAN				RURAL							URBAN							TOTAL RURAL AND URBAN						
	LANE WIDTH IN FEET				LANE WIDTH IN FEET				LANE WIDTH IN FEET							LANE WIDTH IN FEET							LANE WIDTH IN FEET						
	< 12	12	> 12	TOTAL	< 12	12	> 12	TOTAL	< 9	9	10	11	12	> 12	TOTAL	< 9	9	10	11	12	> 12	TOTAL	< 9	9	10	11 2/	12	> 12	TOTAL
Alabama	-	601	-	601	-	304	-	304	-	-	7	72	1,961	6	2,046	-	-	26	33	631	3	693	-	-	33	105	3,497	9	3,644
Alaska	47	841	146	1,034	-	42	10	52	-	-	2	1	604	340	947	-	-	-	1	54	17	72	-	-	2	49	1,541	513	2,105
Arizona	-	927	69	996	1	155	17	173	-	-	-	-	608	528	1,136	-	-	-	8	291	62	361	-	-	-	9	1,981	676	2,666
Arkansas	-	396	-	396	-	150	-	150	-	-	26	635	1,160	-	1,821	-	-	28	26	179	-	233	-	-	54	661	1,885	-	2,600
California	-	1,353	-	1,353	23	1,043	-	1,066	-	-	44	143	3,368	-	3,555	-	-	1	14	1,430	3	1,448	-	-	45	180	7,194	3	7,422
Colorado	-	694	74	768	-	171	14	185	-	-	40	105	1,589	101	1,835	-	-	67	50	427	19	563	-	-	107	155	2,881	208	3,351
Connecticut	-	101	-	101	-	245	-	245	-	-	-	-	253	-	253	-	-	-	2	360	-	362	-	-	-	2	959	-	961
Delaware	-	-	-	-	-	41	-	41	-	-	-	2	185	16	203	-	-	-	1	52	10	63	-	-	-	3	278	26	307
Dist. of Columbia	-	-	-	-	9	3	-	12	-	-	-	-	-	-	-	2	6	30	9	15	1	63	2	6	30	18	18	1	75
Florida	-	954	-	954	1	495	22	518	-	-	39	21	1,645	67	1,772	-	-	25	73	903	33	1,034	-	-	64	95	3,997	122	4,278
Georgia 3/	-	800	7	807	-	413	24	437	-	-	-	17	1,512	880	2,409	-	2	22	42	416	234	716	-	2	22	59	3,141	1,145	4,369
Hawaii	-	-	-	-	9	40	-	49	-	-	-	18	121	-	139	-	4	7	22	69	4	106	-	4	7	49	230	4	294
Idaho	-	530	-	530	-	82	-	82	-	-	5	19	1,639	-	1,663	-	-	-	-	85	-	85	-	-	5	19	2,336	-	2,360
Illinois	-	1,517	1	1,518	-	645	1	646	-	90	-	205	1,407	151	1,853	-	1	81	163	1,284	120	1,649	-	91	81	368	4,853	273	5,666
Indiana	-	853	-	853	-	319	-	319	-	-	24	65	1,145	39	1,273	-	1	11	29	303	31	375	-	1	35	94	2,620	70	2,820
Iowa	-	578	56	634	-	122	25	147	33	30	5	103	1,738	68	1,977	36	4	2	3	232	61	338	69	34	7	106	2,670	210	3,096
Kansas	-	698	-	698	-	174	-	174	-	6	-	91	2,510	-	2,607	-	1	-	13	224	-	238	-	7	-	104	3,606	-	3,717
Kentucky	-	536	-	536	-	226	-	226	-	-	90	114	1,517	4	1,725	-	7	40	36	288	17	388	-	7	130	150	2,567	21	2,875
Louisiana	-	612	-	612	-	282	-	282	-	-	-	153	1,002	-	1,155	-	-	21	63	405	-	489	-	-	21	216	2,301	-	2,538
Maine	-	313	-	313	-	53	-	53	-	-	37	176	541	32	786	-	-	5	3	92	14	114	-	-	42	179	999	46	1,266
Maryland 3/	-	229	-	229	-	249	3	252	-	-	9	26	515	8	558	-	-	16	27	329	13	385	-	-	25	53	1,322	24	1,424
Massachusetts	-	162	-	162	3	399	2	404	2	-	8	10	237	69	326	-	1	108	77	621	245	1,052	2	1	116	90	1,419	316	1,944
Michigan	-	740	-	740	-	500	-	500	-	-	-	501	1,781	-	2,262	-	6	115	230	822	2	1,175	-	6	115	731	3,843	2	4,697
Minnesota	-	681	-	681	-	232	-	232	-	-	78	191	2,178	127	2,574	-	-	2	5	457	2	466	-	-	80	196	3,548	129	3,953
Mississippi	-	558	-	558	-	126	-	126	-	-	-	35	1,640	-	1,675	-	-	5	17	220	6	248	-	-	5	52	2,544	6	2,607
Missouri	-	809	-	809	-	369	-	369	-	-	21	292	2,257	-	2,570	-	-	9	58	537	2	606	-	-	30	350	3,972	2	4,354
Montana	-	1,126	11	1,137	-	54	-	54	-	-	-	77	2,393	135	2,605	-	-	-	1	59	4	64	-	-	-	78	3,632	150	3,860
Nebraska	-	435	2	437	-	43	2	45	-	-	25	98	1,956	181	2,260	-	-	18	9	187	29	243	-	-	43	107	2,621	214	2,985
Nevada	-	480	-	480	-	80	-	80	-	-	-	-	1,415	-	1,415	-	-	-	-	124	-	124	-	-	-	-	2,099	-	2,099
New Hampshire	-	176	-	176	-	47	1	48	-	-	5	15	425	11	456	-	-	-	4	105	3	112	-	-	5	19	753	15	792
New Jersey	-	119	-	119	-	300	1	301	-	-	12	6	500	13	531	-	-	76	37	896	70	1,079	-	-	88	43	1,815	84	2,030
New Mexico	-	863	28	891	-	108	-	108	-	-	72	59	1,575	36	1,742	-	-	4	1	169	5	179	-	-	76	60	2,715	69	2,920
New York	-	766	31	797	-	657	45	702	-	-	116	426	1,348	81	1,971	-	1	99	124	1,341	89	1,654	-	1	215	550	4,112	246	5,124
North Carolina	-	638	-	638	-	349	-	349	10	6	68	264	1,819	-	2,167	3	4	10	22	415	-	454	13	10	78	286	3,221	-	3,608
North Dakota	-	531	-	531	-	41	-	41	-	-	-	66	2,005	18	2,089	-	-	-	-	62	-	62	-	-	-	66	2,639	18	2,723
Ohio	-	830	-	830	-	743	-	743	-	-	87	237	1,548	6	1,878	-	2	61	143	678	19	903	-	2	148	380	3,799	25	4,354
Oklahoma	-	721	-	721	-	206	3	209	-	-	67	41	1,960	39	2,107	-	-	-	2	224	44	270	-	-	67	43	3,111	86	3,307
Oregon	-	573	8	581	-	145	1	146	-	-	3	198	1,993	487	2,681	-	-	2	21	185	117	325	-	-	5	219	2,896	613	3,733
Pennsylvania	-	1,201	-	1,201	-	549	-	549	-	-	170	768	1,286	33	2,257	-	9	72	243	1,021	75	1,420	-	9	242	1,011	4,057	108	5,427
Rhode Island	-	21	-	21	-	47	-	47	-	-	-	7	38	22	67	-	2	9	9	90	13	123	-	2	9	16	196	35	258
South Carolina	10	662	-	672	27	130	-	157	-	-	-	59	1,187	27	1,273	-	-	16	36	394	21	467	-	-	16	132	2,373	48	2,569
South Dakota	-	629	-	629	-	49	-	49	-	-	-	41	2,149	-	2,190	-	-	-	-	61	-	61	-	-	-	41	2,888	-	2,929
Tennessee	-	736	-	736	-	337	-	337	-	29	26	281	1,130	-	1,466	-	-	11	51	561	-	623	-	29	37	332	2,764	-	3,162
Texas	-	2,208	-	2,208	-	1,024	1	1,025	-	3	21	287	5,249	747	6,307	-	6	111	375	3,014	95	3,601	-	9	132	662	11,495	843	13,141
Utah	-	771	-	771	-	169	-	169	-	-	-	-	1,010	-	1,010	-	-	-	-	215	-	215	-	-	-	-	2,165	-	2,165
Vermont	-	280	-	280	-	40	-	40	-	4	10	56	225	23	318	1	-	1	9	38	5	54	1	4	11	65	583	28	692
Virginia	1	708	4	713	1	386	5	392	-	4	185	146	1,076	33	1,444	1	-	116	189	496	52	854	1	4	301	337	2,666	94	3,403
Washington	-	501	-	501	2	260	-	262	-	-	17	623	1,435	-	2,075	-	-	28	84	443	-	555	-	-	45	709	2,639	-	3,393
West Virginia	-	458	1	459	-	90	-	90	1	227	208	65	547	-	1,048	1	1	11	10	92	2	117	2	228	219	75	1,187	3	1,714
Wisconsin	-	574	-	574	-	172	-	172	-	-	23	134	2,448	13	2,618	-	-	10	38	661	48	757	-	-	33	172	3,855	61	4,121
Wyoming	-	753	73	826	-	62	25	87	-	-	26	4	1,575	-	1,605	-	-	-	6	55	4	65	-	-	26	10	2,445	102	2,583
U.S. Total	58	32,243	511	32,812	76	12,968	202	13,246	46	399	1,576	6,953	71,405	4,341	84,720	44	58	1,276	2,419	22,312	1,594	27,703	90	457	2,852	9,506	138,928	6,648	158,481
Puerto Rico	-	102	-	102	-	148	-	148	2	2	5	1	33	6	49	-	2	6	9	73	1	91	2	4	11	10	356	7	390
Grand Total	58	32,345	511	32,914	76	13,116	202	13,394	48	401	1,581	6,954	71,438	4,347	84,769	44	60	1,282	2,428	22,385	1,595	27,794	92	461	2,863	9,516	139,284	6,655	158,871

FEDERAL - AID HIGHWAY LENGTH - 1997

MILES BY LANE WIDTH

OCTOBER 1998

TABLE HM-33
SHEET 2 OF 2

STATE	OTHER FEDERAL - AID HIGHWAYS - RURAL 4/							OTHER FEDERAL - AID HIGHWAYS - URBAN 4/							OTHER FEDERAL - AID HIGHWAYS - TOTAL 4/						
	LANE WIDTH IN FEET							LANE WIDTH IN FEET							LANE WIDTH IN FEET						
	< 9	9	10	11	12	> 12	TOTAL	< 9	9	10	11	12	> 12	TOTAL	< 9	9	10	11	12	> 12	TOTAL
Alabama	34	1,420	7,452	2,004	4,577	3	15,490	10	137	1,442	864	1,524	473	4,450	44	1,557	8,894	2,868	6,101	476	19,940
Alaska	-	-	35	81	1,323	343	1,782	10	-	32	55	276	40	413	10	-	67	136	1,599	383	2,195
Arizona	9	-	134	298	4,616	702	5,759	9	7	96	359	2,872	488	3,831	18	7	230	657	7,488	1,190	9,590
Arkansas	343	457	7,471	4,867	2,689	-	15,827	48	167	584	527	997	91	2,414	391	624	8,055	5,394	3,686	91	18,241
California	227	466	2,141	2,636	13,942	629	20,041	203	215	1,531	1,363	21,854	1,015	26,181	430	681	3,672	3,999	35,796	1,644	46,222
Colorado	86	10	1,212	1,461	7,137	118	10,024	-	15	272	367	2,414	130	3,198	86	25	1,484	1,828	9,551	248	13,222
Connecticut	-	48	44	117	1,496	-	1,705	27	62	210	230	2,539	16	3,084	27	110	254	347	4,035	16	4,789
Delaware	-	53	168	183	226	45	675	28	36	75	43	193	83	458	28	89	243	226	419	128	1,133
Dist. of Columbia	-	-	-	-	-	-	-	6	55	197	55	30	5	348	6	55	197	55	30	5	348
Florida	228	886	2,029	1,167	4,327	35	8,672	21	305	2,045	2,296	5,535	770	10,972	249	1,191	4,074	3,463	9,862	805	19,644
Georgia 3/	-	1,891	5,356	3,149	7,119	1,834	19,349	20	134	774	912	2,367	1,991	6,198	20	2,025	6,130	4,061	9,486	3,825	25,547
Hawaii	70	153	188	149	175	-	735	11	35	226	61	98	90	521	81	188	414	210	273	90	1,256
Idaho	291	443	1,404	677	3,870	-	6,685	16	8	72	61	1,015	-	1,172	307	451	1,476	738	4,885	-	7,857
Illinois	525	1,803	4,117	6,553	5,666	1,075	19,739	165	435	1,850	1,236	4,079	828	8,593	690	2,238	5,967	7,789	9,745	1,903	28,332
Indiana	60	2,050	3,621	1,639	4,527	1,283	13,180	135	800	1,388	901	1,865	794	5,883	195	2,850	5,009	2,540	6,392	2,077	19,063
Iowa	21	244	798	10,219	7,186	1,200	19,668	111	44	122	312	1,069	1,061	2,719	132	288	920	10,531	8,255	2,261	22,387
Kansas	-	249	2,493	10,443	13,327	1,252	27,764	-	451	201	562	1,423	-	2,637	-	700	2,694	11,005	14,750	1,252	30,401
Kentucky	344	3,568	2,893	1,317	604	47	8,773	111	485	777	511	618	146	2,648	455	4,053	3,670	1,828	1,222	193	11,421
Louisiana	-	108	3,616	1,742	3,272	-	8,738	2	448	1,044	333	1,345	59	3,231	2	556	4,660	2,075	4,617	59	11,969
Maine	35	536	1,733	1,126	805	43	4,278	1	34	187	130	353	138	843	36	570	1,920	1,256	1,158	181	5,121
Maryland 3/	51	207	565	800	1,203	3	2,829	74	96	478	530	1,335	649	3,162	125	303	1,043	1,330	2,538	652	5,991
Massachusetts	4	223	369	773	773	319	2,461	306	93	927	791	1,694	2,404	6,215	310	316	1,296	1,564	2,467	2,723	8,676
Michigan	-	224	4,947	10,226	6,025	1	21,423	113	174	1,654	2,564	1,978	475	6,958	113	398	6,601	12,790	8,003	476	28,381
Minnesota	-	130	550	4,268	18,035	394	23,377	1	3	90	189	3,414	47	3,744	1	133	640	4,457	21,449	441	27,121
Mississippi	228	727	7,824	1,888	5,305	137	16,109	20	125	665	242	824	139	2,015	248	852	8,489	2,130	6,129	276	18,124
Missouri	-	891	14,774	4,025	1,944	47	21,681	4	187	989	1,105	1,453	287	4,025	4	1,078	15,763	5,130	3,397	334	25,706
Montana	96	34	961	1,120	7,344	507	10,062	1	2	19	42	523	35	622	97	36	980	1,162	7,867	542	10,684
Nebraska	420	141	1,192	3,436	9,027	1,921	16,137	62	39	156	196	534	151	1,138	482	180	1,348	3,632	9,561	2,072	17,275
Nevada	-	-	166	-	2,559	6	2,731	-	-	52	-	1,415	-	1,467	-	-	218	-	3,974	6	4,198
New Hampshire	2	84	271	436	881	11	1,685	8	7	92	112	477	117	813	10	91	363	548	1,358	128	2,498
New Jersey	-	16	331	193	1,204	325	2,069	128	94	730	767	2,028	1,980	5,727	128	110	1,061	960	3,232	2,305	7,796
New Mexico	11	30	909	433	3,803	674	5,860	5	12	143	127	645	162	1,094	16	42	1,052	560	4,448	836	6,954
New York	-	334	3,569	4,024	2,308	111	10,346	237	670	2,008	1,992	4,427	1,160	10,494	237	1,004	5,577	6,016	6,735	1,271	20,840
North Carolina	-	1,499	3,148	2,432	4,746	-	11,825	72	424	766	804	3,039	-	5,105	72	1,923	3,914	3,236	7,785	-	16,930
North Dakota	-	327	852	1,527	11,525	148	14,379	3	2	14	36	545	3	603	3	329	866	1,563	12,070	151	14,982
Ohio	909	3,003	6,028	1,668	3,398	34	15,040	510	849	2,236	1,428	2,814	612	8,449	1,419	3,852	8,264	3,096	6,212	646	23,489
Oklahoma	824	2,873	4,448	4,829	11,093	311	24,378	25	142	479	768	1,289	825	3,528	849	3,015	4,927	5,597	12,382	1,136	27,906
Oregon	84	631	2,107	3,617	4,216	987	11,642	9	97	287	636	924	669	2,622	93	728	2,394	4,253	5,140	1,656	14,264
Pennsylvania	418	1,795	4,213	4,650	2,273	63	13,412	112	498	2,326	2,061	2,745	528	8,270	530	2,293	6,539	6,711	5,018	591	21,682
Rhode Island	1	6	17	46	105	77	252	14	47	87	196	447	330	1,121	15	53	104	242	552	407	1,373
South Carolina	46	684	2,642	4,479	4,088	105	12,044	2	61	680	486	1,161	338	2,728	48	745	3,322	4,965	5,249	443	14,772
South Dakota	434	811	1,173	2,402	11,082	231	16,133	7	-	7	12	498	14	538	441	811	1,180	2,414	11,580	245	16,671
Tennessee	-	1,366	2,922	2,727	2,057	-	9,072	19	280	862	848	2,568	1	4,578	19	1,646	3,784	3,575	4,625	1	13,650
Texas	70	2,179	13,810	4,206	23,569	1,752	45,586	103	569	2,912	3,002	10,539	1,059	18,184	173	2,748	16,722	7,208	34,108	2,811	63,770
Utah	164	102	109	173	4,295	-	4,843	-	4	1	45	1,099	-	1,149	164	106	110	218	5,394	-	5,992
Vermont	-	188	653	1,324	493	64	2,722	5	41	108	87	119	61	421	5	229	761	1,411	612	125	3,143
Virginia	3,011	1,974	5,973	1,849	539	68	13,414	215	809	1,360	544	823	615	4,366	3,226	2,783	7,333	2,393	1,362	683	17,780
Washington	-	177	2,284	4,759	2,979	151	10,350	4	128	1,073	1,618	2,100	129	5,052	4	305	3,357	6,377	5,079	280	15,402
West Virginia	2,048	2,405	1,296	1,218	617	5	7,589	92	190	221	113	333	10	959	2,140	2,595	1,517	1,331	950	15	8,548
Wisconsin	-	191	2,511	9,531	6,496	601	19,330	1	25	146	727	1,127	2,213	4,239	1	216	2,657	10,258	7,623	2,814	23,569
Wyoming	-	50	385	506	3,159	17	4,117	-	3	33	62	495	175	768	-	53	418	568	3,654	192	4,885
U.S. Total	11,094	37,687	137,904	133,393	244,025	17,679	581,782	3,086	9,544	34,726	33,308	105,878	23,406	209,948	14,180	47,231	172,630	166,701	349,903	41,085	791,730
Puerto Rico	310	327	243	64	154	31	1,129	156	298	254	172	375	54	1,309	466	625	497	236	529	85	2,438
Grand Total	11,404	38,014	138,147	133,457	244,179	17,710	582,911	3,242	9,842	34,980	33,480	106,253	23,460	211,257	14,646	47,856	173,127	166,937	350,432	41,170	794,168

1/ Although the Interstate System is part of the National Highway System, its mileage is shown separately.

2/ Includes Interstate <12 lane width.

3/ 1996 data.

4/ Some differences from other tables may be notes because these are estimated from sample data.

FEDERAL - AID HIGHWAY LENGTH - 1997

MILES BY TRAFFIC LANES AND ACCESS CONTROL 1/

OCTOBER 1998

TABLE HM-35
SHEET 1 OF 2

STATE	NATIONAL HIGHWAY SYSTEM																												
	INTERSTATE SYSTEM 2/								OTHER															TOTAL RURAL AND URBAN					
	RURAL				URBAN				RURAL						URBAN														
	DIVIDED HIGHWAYS		OTHER	TOTAL	DIVIDED HIGHWAYS		OTHER	TOTAL		DIVIDED HIGHWAYS - 4 OR MORE LANES						DIVIDED HIGHWAYS - 4 OR MORE LANES								DIVIDED HIGHWAYS - 4 OR MORE LANES					
	FULL ACCESS CONTROL				FULL ACCESS CONTROL				2 LANES	DEGREE OF ACCESS CONTROL				OTHER		2 LANES	DEGREE OF ACCESS CONTROL				OTHER		2 LANES	DEGREE OF ACCESS CONTROL				OTHER	
	4 LANES	> 4 LANES	3/		4 LANES	> 4 LANES	3/			NONE	PARTIAL	FULL	TOTAL	3/			NONE	PARTIAL	FULL	TOTAL	3/			NONE	PARTIAL	FULL	TOTAL	3/	
Alabama	600	1	-	601	203	102	-	305	1,318	534	10	-	544	188	2,050	211	344	23	1	368	118	597	1,529	878	33	907	1,818	306	3,653
Alaska	-	-	1,034	1,034	26	9	18	53	939	-	3	-	3	7	949	26	3	21	7	31	15	72	965	3	24	42	69	1,074	2,106
Arizona	994	2	-	996	110	62	-	172	920	126	-	3	129	88	1,137	79	97	8	73	178	105	362	999	223	8	1,244	1,475	193	2,667
Arkansas	396	-	-	396	103	47	-	150	1,482	76	54	134	264	75	1,821	54	10	28	72	110	70	234	1,536	86	82	752	920	145	2,601
California	1,063	290	-	1,353	114	951	2	1,067	2,325	197	362	557	1,116	115	3,556	161	124	97	974	1,195	94	1,450	2,486	321	459	3,949	4,729	211	7,426
Colorado	716	50	-	766	121	64	-	185	1,334	-	205	7	212	291	1,837	80	25	328	68	421	66	567	1,414	25	533	1,028	1,586	357	3,357
Connecticut	78	23	-	101	76	168	1	245	164	2	1	75	78	12	254	108	34	2	180	216	39	363	272	36	3	600	639	52	963
Delaware	-	-	-	-	11	30	-	41	73	100	13	15	128	3	204	6	38	1	11	50	7	63	79	138	14	67	219	10	308
Dist. of Columbia	-	-	-	-	4	7	-	11	-	-	-	-	-	-	-	5	14	12	3	29	56	90	5	14	12	14	40	56	101
Florida	797	157	-	954	238	280	-	518	840	720	18	180	918	27	1,785	140	530	19	336	885	16	1,041	980	1,250	37	1,988	3,275	43	4,298
Georgia 4/	634	173	-	807	143	293	-	436	1,512	406	142	8	556	344	2,412	182	141	8	70	219	318	719	1,694	547	150	1,321	2,018	662	4,374
Hawaii	5	-	-	5	13	36	1	50	133	4	-	-	4	2	139	51	16	27	-	43	12	106	184	20	27	54	101	15	300
Idaho	530	-	-	530	76	6	-	82	1,466	6	44	-	50	155	1,671	31	5	11	-	16	39	86	1,497	11	55	612	678	194	2,369
Illinois	1,484	32	2	1,518	323	321	3	647	1,639	43	116	37	196	19	1,854	496	472	190	93	755	408	1,659	2,135	515	306	2,290	3,111	432	5,678
Indiana	814	38	-	852	192	127	-	319	682	321	257	2	580	12	1,274	93	83	93	49	225	57	375	775	404	350	1,222	1,976	69	2,820
Iowa	607	27	-	634	101	44	2	147	1,411	-	304	111	415	152	1,978	56	5	152	50	207	76	339	1,467	5	456	940	1,401	230	3,098
Kansas	698	-	-	698	95	79	-	174	2,317	19	130	100	249	44	2,610	67	2	73	50	125	51	243	2,384	21	203	1,022	1,246	95	3,725
Kentucky	496	40	-	536	119	107	-	226	847	186	158	510	864	22	1,733	84	115	41	84	240	66	390	931	301	209	1,356	1,866	88	2,885
Louisiana	605	7	-	612	202	80	-	282	785	277	51	11	339	42	1,166	94	217	53	28	298	113	505	879	494	104	933	1,531	155	2,565
Maine	300	13	-	313	52	1	-	53	770	-	-	4	4	13	787	76	5	3	10	18	21	115	846	5	3	380	388	34	1,268
Maryland 4/	95	133	-	228	60	191	1	252	195	183	121	40	344	22	561	58	110	65	123	298	40	396	253	293	186	642	1,121	63	1,437
Massachusetts	111	51	-	162	74	329	-	403	208	4	9	77	90	30	328	600	94	79	182	355	105	1,060	808	98	88	824	1,010	135	1,953
Michigan	643	97	-	740	194	306	1	500	1,714	-	64	412	476	104	2,294	218	41	224	212	477	480	1,175	1,932	41	288	1,863	2,192	585	4,709
Minnesota	663	18	-	681	127	105	-	232	1,779	463	246	29	738	57	2,574	84	137	116	100	353	28	465	1,863	600	362	1,042	2,004	85	3,982
Mississippi	558	-	-	558	121	6	-	127	851	214	435	128	777	60	1,688	52	22	116	33	171	39	262	903	236	551	846	1,533	99	2,635
Missouri	804	5	-	809	157	213	-	370	1,981	252	61	4	317	273	2,571	360	33	133	4	170	82	612	2,341	285	194	1,187	1,666	355	4,362
Montana	1,137	-	-	1,137	54	-	-	54	2,477	14	1	-	15	113	2,605	24	9	1	-	10	29	63	2,501	23	2	1,191	1,216	142	3,859
Nebraska	437	-	-	437	32	13	-	45	2,025	63	125	3	191	44	2,260	63	68	34	14	116	65	244	2,088	131	159	499	789	109	2,986
Nevada	480	-	-	480	41	39	-	80	1,328	53	-	18	71	41	1,440	23	38	-	27	65	37	125	1,351	91	-	605	696	78	2,125
New Hampshire	150	21	6	177	36	13	-	49	384	8	1	18	27	46	457	57	7	7	32	46	10	113	441	15	8	270	293	62	796
New Jersey	42	77	-	119	52	248	1	301	290	53	29	78	160	96	546	267	240	104	262	606	215	1,088	557	293	133	759	1,185	312	2,054
New Mexico	873	19	-	892	81	27	-	108	1,531	315	14	-	329	82	1,742	20	95	13	-	108	50	178	1,551	410	27	1,000	1,437	132	2,920
New York	737	58	1	796	299	401	2	702	1,367	77	128	291	496	111	1,974	404	239	223	521	983	279	1,666	1,771	316	351	2,307	2,974	393	5,138
North Carolina	604	35	-	639	201	146	2	349	1,191	355	200	226	781	199	2,171	104	87	80	116	283	72	459	1,295	442	280	1,328	2,050	273	3,618
North Dakota	531	-	-	531	38	3	-	41	1,727	-	361	-	361	1	2,089	17	1	28	-	20	17	63	1,744	1	389	572	962	18	2,724
Ohio	794	35	-	829	386	349	7	742	936	71	519	308	898	46	1,880	202	70	199	243	512	199	913	1,138	141	718	2,115	2,974	252	4,364
Oklahoma	721	-	-	721	132	77	-	209	1,260	351	92	353	796	53	2,109	28	56	29	111	196	47	271	1,288	407	121	1,304	1,922	100	3,310
Oregon	560	22	-	582	87	59	-	146	2,233	108	15	1	124	329	2,686	119	96	16	31	143	66	328	2,352	204	31	760	995	395	3,742
Pennsylvania	1,157	44	-	1,201	411	138	-	549	1,427	203	46	316	565	273	2,265	398	236	45	423	706	341	1,445	1,825	441	91	2,489	3,021	614	5,460
Rhode Island	21	-	-	21	14	33	-	47	47	-	13	1	14	6	67	28	11	15	41	67	28	123	75	11	28	110	149	34	258
South Carolina	650	21	-	671	87	71	-	158	754	460	7	16	483	36	1,273	80	287	30	33	350	43	473	834	747	37	878	1,662	79	2,575
South Dakota	627	2	-	629	48	1	-	49	2,005	26	106	-	132	53	2,190	13	6	8	-	14	33	60	2,018	32	114	678	824	86	2,928
Tennessee	710	26	-	736	192	146	-	338	829	433	13	101	547	102	1,478	86	217	45	85	347	195	628	915	650	58	1,260	1,968	297	3,180
Texas	2,131	65	13	2,209	420	603	2	1,025	3,269	1,252	404	62	1,738	1,309	6,316	664	709	304	623	1,636	1,309	3,609	3,933	1,961	708	3,924	6,593	2,633	13,159
Utah	750	21	-	771	58	111	-	169	820	46	34	-	80	114	1,014	41	119	45	-	164	12	217	861	165	79	940	1,184	126	2,171
Vermont	280	-	-	280	40	-	-	40	257	4	7	16	27	35	319	39	-	2	-	2	13	54	296	4	9	336	349	48	693
Virginia	637	75	1	713	146	241	5	392	249	883	67	145	1,095	135	1,479	111	364	56	166	586	163	860	360	1,247	123	1,410	2,780	304	3,444
Washington	395	102	4	501	101	162	-	263	1,719	153	16	19	188	169	2,076	171	25	70	110	205	182	558	1,890	178	86	889	1,153	355	3,398
West Virginia	436	23	-	459	81	9	-	90	796	31	205	4	240	14	1,050	53	14	23	12	49	16	118	849	45	228	565	838	30	1,717
Wisconsin	523	49	2	574	112	58	2	172	1,995	87	197	269	553	68	2,616	208	158	132	152	442	114	754	2,203	245	329	1,163	1,737	186	4,126
Wyoming	826	-	-	826	86	-	1	87	1,593	1	-	-	1	10	1,604	31	6	20	1	27	7	55	1,624	7	20	913	940	18	2,587
U.S. Total	29,902	1,852	1,063	32,817	6,290	6,911	51	13,252	56,994	9,180	5,414	4,709	19,303	5,642	84,939	6,723	5,877	3,452	5,816	15,145	6,063	27,931	66,717	15,057	8,866	55,480	79,403	12,819	158,939
Puerto Rico	64	1	37	102	54	40	53	147	10	-	5	15	20	18	48	14	15	22	32	69	6	91	24	15	27	206	248	116	388
Grand Total	29,966	1,853	1,100	32,919	6,344	6,951	104	13,399	60,004	9,180	5,419	4,724	19,323	5,660	84,987	6,737	5,892	3,474	5,848	15,214	6,071	28,022	66,741	15,072	8,893	55,686	79,651	12,935	159,327

FEDERAL - AID HIGHWAY LENGTH - 1997

MILES BY TRAFFIC LANES AND ACCESS CONTROL 1/

OCTOBER 1998

TABLE HM-35
SHEET 2 OF 2

STATE	OTHER FEDERAL - AID HIGHWAYS - RURAL 5/							OTHER FEDERAL - AID HIGHWAYS - URBAN 5/							OTHER FEDERAL - AID HIGHWAYS - TOTAL 5/						
	2 LANES	DIVIDED HIGHWAYS - 4 OR MORE LANES				OTHER 3/	TOTAL	2 LANES	DIVIDED HIGHWAYS - 4 OR MORE LANES				OTHER 3/	TOTAL	2 LANES	DIVIDED HIGHWAYS - 4 OR MORE LANES				OTHER 3/	TOTAL
		DEGREE OF ACCESS CONTROL							DEGREE OF ACCESS CONTROL							DEGREE OF ACCESS CONTROL					
		NONE	PARTIAL	FULL	TOTAL				NONE	PARTIAL	FULL	TOTAL				NONE	PARTIAL	FULL	TOTAL		
Alabama	15,305	90	-	-	90	97	15,492	3,535	244	1	-	245	670	4,450	18,840	334	1	-	335	767	19,942
Alaska	1,769	-	-	-	-	13	1,782	345	10	11	-	21	45	411	2,114	10	11	-	21	58	2,193
Arizona	5,531	71	-	-	71	157	5,759	2,012	418	15	3	436	1,385	3,833	7,543	489	15	3	507	1,542	9,592
Arkansas	15,728	18	-	-	18	82	15,828	2,019	44	18	3	65	330	2,414	17,747	62	18	3	83	412	18,242
California	19,545	198	220	21	439	58	20,042	15,829	4,496	1,268	213	5,977	4,375	26,181	35,374	4,694	1,488	234	6,416	4,433	46,223
Colorado	9,954	16	10	-	26	44	10,024	2,238	543	84	10	637	324	3,199	12,192	559	94	10	663	368	13,223
Connecticut	1,682	8	-	-	8	15	1,705	2,785	56	4	15	75	223	3,083	4,467	64	4	15	83	238	4,788
Delaware	633	41	-	-	41	-	674	335	54	4	-	58	64	457	968	95	4	-	99	64	1,131
Dist. of Columbia	-	-	-	-	-	-	-	191	33	8	1	42	115	348	191	33	8	1	42	115	348
Florida	8,064	563	-	-	563	46	8,673	6,863	3,553	37	23	3,613	496	10,972	14,927	4,116	37	23	4,176	542	19,645
Georgia 4/	18,918	-	-	-	-	431	19,349	4,472	-	-	-	-	1,726	6,198	23,390	-	-	-	-	2,157	25,547
Hawaii	722	-	-	-	-	13	735	381	31	25	-	56	84	521	1,103	31	25	-	56	97	1,256
Idaho	6,574	10	41	-	51	61	6,686	993	2	7	-	9	171	1,173	7,567	12	48	-	60	232	7,859
Illinois	19,528	66	113	6	185	27	19,740	6,567	690	95	7	792	1,235	8,594	26,095	756	208	13	977	1,262	28,334
Indiana	12,608	461	97	-	558	15	13,181	4,865	345	66	3	414	605	5,884	17,473	806	163	3	972	620	19,065
Iowa	19,368	-	93	-	93	208	19,669	1,777	105	89	1	195	747	2,719	21,145	105	182	1	288	955	22,388
Kansas	27,605	6	61	4	71	89	27,765	1,897	147	100	8	255	486	2,638	29,502	153	161	12	326	575	30,403
Kentucky	8,712	4	19	14	37	25	8,774	2,232	122	38	-	160	258	2,650	10,944	126	57	14	197	283	11,424
Louisiana	8,036	607	24	-	631	71	8,738	2,584	315	4	-	319	327	3,230	10,620	922	28	-	950	398	11,968
Maine	4,250	1	-	-	1	27	4,278	760	8	6	6	20	63	843	5,010	9	6	6	21	90	5,121
Maryland 4/	2,771	38	3	-	41	18	2,830	2,007	600	71	32	703	454	3,164	4,778	638	74	32	744	472	5,994
Massachusetts	2,420	4	-	17	21	20	2,461	6,074	56	3	-	59	81	6,214	8,494	60	3	17	80	101	8,675
Michigan	21,338	-	15	-	15	70	21,423	4,843	306	236	5	547	1,568	6,958	26,181	306	251	5	562	1,638	28,381
Minnesota	23,215	106	14	-	120	41	23,376	2,879	400	56	-	456	410	3,745	26,094	506	70	-	576	451	27,121
Mississippi	15,874	1	36	-	37	198	16,109	1,672	54	45	4	103	241	2,016	17,546	55	81	4	140	439	18,125
Missouri	21,624	26	18	-	44	13	21,681	3,239	158	27	-	185	599	4,023	24,863	184	45	-	229	612	25,704
Montana	10,035	6	-	-	6	21	10,062	544	20	4	1	25	53	622	10,579	26	4	1	31	74	10,684
Nebraska	16,093	30	3	-	33	11	16,137	867	166	4	-	170	101	1,138	16,960	196	7	-	203	112	17,275
Nevada	2,582	64	-	-	64	85	2,731	785	248	-	-	248	435	1,468	3,367	312	-	-	312	520	4,199
New Hampshire	1,677	-	-	-	-	9	1,686	762	16	7	-	23	28	813	2,439	16	7	-	23	37	2,499
New Jersey	1,978	67	-	-	67	24	2,069	5,237	93	20	-	113	378	5,728	7,215	160	20	-	180	402	7,797
New Mexico	5,610	161	-	-	161	89	5,860	651	289	8	-	297	144	1,092	6,261	450	8	-	458	233	6,952
New York	10,045	168	-	24	192	110	10,347	8,975	331	361	81	773	746	10,494	19,020	499	361	105	965	856	20,841
North Carolina	11,282	74	104	12	190	353	11,825	3,718	274	146	33	453	935	5,106	15,000	348	250	45	643	1,288	16,931
North Dakota	14,378	-	-	-	-	2	14,380	500	5	22	-	27	78	605	14,878	5	22	-	27	80	14,985
Ohio	14,494	48	187	28	263	283	15,040	6,694	142	215	101	458	1,296	8,448	21,188	190	402	129	721	1,579	23,488
Oklahoma	23,864	288	49	-	337	178	24,379	2,629	178	17	11	206	692	3,527	26,493	466	66	11	543	870	27,906
Oregon	11,502	19	2	-	21	119	11,642	2,251	69	7	-	76	296	2,623	13,753	88	9	-	97	415	14,265
Pennsylvania	12,925	78	25	43	146	341	13,412	7,452	208	37	19	264	555	8,271	20,377	286	62	62	410	896	21,683
Rhode Island	243	4	-	-	4	5	252	992	9	12	9	30	100	1,122	1,235	13	12	9	34	105	1,374
South Carolina	11,524	488	-	-	488	30	12,042	2,079	486	2	1	489	161	2,729	13,603	974	2	1	977	191	14,771
South Dakota	16,086	9	3	-	12	34	16,132	411	4	15	-	19	107	537	16,497	13	18	-	31	141	16,669
Tennessee	8,892	103	-	-	103	76	9,071	3,341	286	6	6	298	940	4,579	12,233	389	6	6	401	1,016	13,650
Texas	43,370	925	63	36	1,024	1,191	45,585	12,635	1,602	127	37	1,766	3,784	18,185	56,005	2,527	190	73	2,790	4,975	63,770
Utah	4,775	24	1	-	25	44	4,844	813	253	7	-	260	77	1,150	5,588	277	8	-	285	121	5,994
Vermont	2,721	1	-	-	1	-	2,722	407	4	2	1	7	6	420	3,128	5	2	1	8	6	3,142
Virginia	12,456	681	38	-	719	238	13,413	3,524	332	23	6	361	482	4,367	15,980	1,013	61	6	1,080	720	17,780
Washington	10,230	47	-	-	47	72	10,349	3,878	111	19	20	150	1,024	5,052	14,108	158	19	20	197	1,096	15,401
West Virginia	7,569	18	-	-	18	2	7,589	836	74	6	-	80	42	958	8,405	92	6	-	98	44	8,547
Wisconsin	19,022	81	69	1	151	156	19,329	3,409	432	58	14	504	325	4,238	22,431	513	127	15	655	481	23,567
Wyoming	4,081	1	3	-	4	32	4,117	644	37	40	-	77	46	767	4,725	38	43	-	81	78	4,884
U.S. Total	569,208	5,720	1,311	206	7,237	5,344	581,789	157,428	18,459	3,483	674	22,616	29,913	209,957	726,636	24,179	4,794	880	29,853	35,257	791,746
Puerto Rico	1,103	2	8	-	10	14	1,127	1,036	109	34	1	144	128	1,308	2,139	111	42	1	154	142	2,435
Grand Total	570,311	5,722	1,319	206	7,247	5,358	582,916	158,464	18,568	3,517	675	22,760	30,041	211,265	728,775	24,290	4,836	881	30,007	35,399	794,181

1/ Traffic lanes: reflects the prevailing number of lanes (excluding parking and turning lanes) carrying through traffic during the off-peak period.
Access control: Full Access Control --preference has been given to through traffic movements by providing interchanges with selected public roads and by prohibiting direct driveway connections. Partial Access Control --preference has been given to through traffic movement. In addition to possible interchanges there may be some crossings at grade with public roads, but direct private driveway connections have been minimized.

2/ Although the Interstate System is part of the National Highway System, its mileage is shown separately.

3/ Includes 3-lane roadways, one-way streets, undivided 4-lane highways, etc.; for Interstate, includes some 2-lane roadways.

4/ 1996 data.

5/ Some differences from other tables may be noted because these are estimated from sample data.

FEDERAL - AID HIGHWAY LENGTH - 1997 1/
MILES BY TRAFFIC LANES AND ACCESS CONTROL
NATIONAL SUMMARY

OCTOBER 1998

TABLE HM-36

TRAFFIC LANES AND ACCESS CONTROL 2/	NATIONAL HIGHWAY SYSTEM						OTHER FEDERAL - AID HIGHWAYS		ALL FEDERAL-AID HIGHWAYS	
	INTERSTATE 3/		OTHER		TOTAL					
	MILEAGE	PERCENT	MILEAGE	PERCENT	MILEAGE	PERCENT	MILEAGE	PERCENT	MILEAGE	PERCENT
Rural:										
One-way streets	2	0.0	86	0.1	88	0.1	339	0.1	427	0.1
2 lanes	1,002	3.0	59,926	70.5	60,928	51.7	569,976	97.8	630,904	90.0
3 lanes	19	0.1	1,629	1.9	1,648	1.4	1,072	0.2	2,720	0.4
4 or more lanes - undivided	41	0.1	4,027	4.7	4,068	3.5	4,278	0.7	8,346	1.2
Divided highways - 4 or more lanes:										
Degree of access control:										
None	17	0.1	9,173	10.8	9,190	7.8	5,719	1.0	14,909	2.1
Partial	55	0.2	5,417	6.4	5,472	4.6	1,320	0.2	6,792	1.0
Full	31,785	96.5	4,719	5.6	36,504	31.0	205	0.0	36,709	5.2
Total Rural	32,921	100.0	84,977	100.0	117,898	100.0	582,909	100.0	700,807	100.0
Small urban area:										
One-way streets	-	-	131	2.2	131	1.7	637	1.3	768	1.4
2 lanes	3	0.2	1,986	33.1	1,989	25.6	40,922	84.2	42,911	76.2
3 lanes	-	-	92	1.5	92	1.2	401	0.8	492	0.9
4 or more lanes - undivided	1	0.1	1,267	21.1	1,268	16.3	4,201	8.6	5,469	9.7
Divided highways - 4 or more lanes:										
Degree of access control:										
None	1	0.1	1,034	17.2	1,035	13.3	1,962	4.0	2,996	5.3
Partial	12	0.7	831	13.8	843	10.9	419	0.9	1,262	2.2
Full	1,732	99.0	666	11.1	2,398	30.9	51	0.1	2,449	4.3
Total Small Urban Area	1,749	100.0	6,007	100.0	7,756	100.0	48,593	100.0	56,347	100.0
Urbanized Area:										
One-way streets	6	0.1	517	2.3	523	1.6	4,113	2.5	4,636	2.4
2 lanes	14	0.1	4,411	20.0	4,425	13.1	114,401	70.3	118,827	60.5
3 lanes	13	0.1	218	1.0	231	0.7	1,518	0.9	1,749	0.9
4 or more lanes - undivided	56	0.5	4,213	19.1	4,269	12.7	22,317	13.7	26,586	13.5
Divided highways - 4 or more lanes:										
Degree of access control:										
None	23	0.2	4,827	21.9	4,850	14.4	16,600	10.2	21,450	10.9
Partial	36	0.3	2,642	12.0	2,678	8.0	3,093	1.9	5,771	2.9
Full	11,503	98.7	5,184	23.6	16,687	49.6	623	0.4	17,310	8.8
Total Urbanized Area	11,651	100.0	22,012	100.0	33,663	100.0	162,665	100.0	196,329	100.0
Total Urban:										
One-way streets	6	0.0	648	2.3	654	1.6	4,750	2.2	5,404	2.1
2 lanes	17	0.1	6,397	22.8	6,414	15.5	155,323	73.5	161,738	64.0
3 lanes	13	0.1	310	1.1	323	0.8	1,919	0.9	2,241	0.9
4 or more lanes - undivided	57	0.4	5,480	19.6	5,537	13.4	26,518	12.6	32,055	12.7
Divided highways - 4 or more lanes:										
Degree of access control:										
None	24	0.2	5,861	20.9	5,885	14.2	18,562	8.8	24,446	9.7
Partial	48	0.4	3,473	12.4	3,521	8.5	3,512	1.7	7,033	2.8
Full	13,235	98.8	5,850	20.9	19,085	46.1	674	0.3	19,759	7.8
Total Urban	13,400	100.0	28,019	100.0	41,419	100.0	211,258	100.0	252,676	100.0
Total Rural and Urban	46,321	—	112,996	—	159,317	—	794,167	—	953,483	—

1/ Includes the 50 States, the District of Columbia, and Puerto Rico. 1996 data were used for Georgia and Maryland.

2/ Traffic lanes: Reflects the prevailing number of lanes (excluding parking and turning lanes) carrying through traffic during the off-peak period. Access Control: Full Access Control - preference has been given to through traffic movements by providing interchanges with selected public roads and by prohibiting direct driveway connections. Partial Access Control—preference has been given to through traffic movement. In addition to possible interchanges there may be some crossings at grade with public roads, but direct private driveway connections have been minimized.

3/ Although the Interstate System is part of the National Highway System, its mileage is shown separately.

FEDERAL - AID HIGHWAY LENGTH - 1997
MILES BY AVERAGE DAILY TRAFFIC VOLUME

OCTOBER 1998

TABLE HM-37
SHEET 1 OF 3

STATE	NATIONAL HIGHWAY SYSTEM - RURAL														
	INTERSTATE SYSTEM 1/					OTHER									
	AVERAGE DAILY TRAFFIC VOLUME					AVERAGE DAILY TRAFFIC VOLUME									
	LESS THAN 6,000	6,000-9,999	10,000-19,999	20,000 AND OVER	TOTAL	LESS THAN 1,000	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 AND OVER	TOTAL	TOTAL
Alabama	-	-	213	388	601	8	112	201	267	231	711	335	185	2,050	2,651
Alaska	966	36	30	2	1,034	744	58	73	23	14	32	4	-	948	1,982
Arizona	59	99	624	214	996	13	112	104	202	142	501	40	23	1,137	2,133
Arkansas	-	-	107	289	396	-	72	160	332	337	682	128	109	1,820	2,216
California	3	126	440	785	1,354	68	280	299	410	247	1,045	488	717	3,554	4,908
Colorado	73	288	231	175	767	70	161	480	296	260	366	82	121	1,836	2,603
Connecticut	-	-	9	92	101	-	-	-	5	25	62	59	102	253	354
Delaware	-	-	-	-	-	-	2	1	5	1	40	32	122	203	203
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	-	-	323	631	954	6	23	25	114	179	663	306	470	1,786	2,740
Georgia 2/	1	4	224	578	807	10	125	317	330	259	1,005	259	107	2,412	3,219
Hawaii	-	-	-	5	5	-	-	-	-	-	92	11	37	140	145
Idaho	173	74	280	3	530	242	425	449	226	114	158	47	10	1,671	2,201
Illinois	68	126	862	462	1,518	1	92	388	339	304	569	113	48	1,854	3,372
Indiana	-	25	227	600	852	2	-	18	64	143	542	249	256	1,274	2,126
Iowa	17	25	402	191	635	2	150	458	359	312	600	80	18	1,979	2,614
Kansas	47	225	357	70	699	74	512	790	423	325	396	45	45	2,610	3,309
Kentucky	-	15	112	409	536	3	46	85	95	173	902	289	140	1,733	2,269
Louisiana	13	48	200	351	612	4	32	145	194	147	444	107	95	1,168	1,780
Maine	61	71	86	94	312	-	68	117	83	95	302	95	28	788	1,100
Maryland 2/	-	14	59	156	229	-	11	12	17	21	107	126	265	559	788
Massachusetts	-	-	25	137	162	-	9	11	20	8	78	53	146	325	487
Michigan	28	92	230	390	740	10	178	231	355	185	773	231	330	2,293	3,033
Minnesota	-	219	307	156	682	43	279	401	526	257	710	213	144	2,573	3,255
Mississippi	-	20	343	195	558	24	37	201	261	248	552	169	197	1,689	2,247
Missouri	11	12	346	440	809	15	125	176	254	383	1,046	359	213	2,571	3,380
Montana	756	331	51	-	1,138	745	984	422	152	108	150	32	12	2,605	3,743
Nebraska	2	101	250	83	436	355	739	317	299	216	286	38	11	2,261	2,697
Nevada	131	214	98	37	480	431	528	195	82	28	116	31	28	1,439	1,919
New Hampshire	18	35	59	64	176	-	-	9	53	43	171	115	65	456	632
New Jersey	-	-	-	119	119	-	-	9	5	7	102	111	311	545	664
New Mexico	160	189	415	128	892	137	458	351	283	209	191	59	55	1,743	2,635
New York	14	138	234	410	796	11	98	192	202	229	893	189	159	1,973	2,769
North Carolina	-	-	149	489	638	21	51	128	146	167	704	581	372	2,170	2,808
North Dakota	266	232	32	-	530	600	963	227	191	35	59	14	-	2,089	2,619
Ohio	2	-	129	698	829	10	10	47	77	228	822	369	315	1,878	2,707
Oklahoma	30	60	438	194	722	63	335	418	283	258	429	213	112	2,111	2,833
Oregon	-	214	190	177	581	449	497	269	326	293	580	163	110	2,687	3,268
Pennsylvania	-	21	463	716	1,200	5	84	171	214	211	671	482	425	2,263	3,463
Rhode Island	-	-	-	21	21	-	5	10	6	7	16	14	9	67	88
South Carolina	-	-	59	612	671	-	19	144	229	86	454	160	182	1,274	1,945
South Dakota	233	273	118	6	630	596	947	356	149	54	85	5	-	2,192	2,822
Tennessee	-	13	30	693	736	-	35	68	149	161	650	299	114	1,476	2,212
Texas	308	306	928	666	2,208	306	754	693	683	756	1,918	677	529	6,316	8,524
Utah	194	278	241	58	771	101	246	197	193	46	138	55	38	1,014	1,785
Vermont	77	47	128	28	280	-	-	31	22	76	147	38	4	318	598
Virginia	-	40	65	608	713	2	10	28	23	83	609	346	378	1,479	2,192
Washington	6	56	206	233	501	124	271	366	289	269	487	136	134	2,076	2,577
West Virginia	3	19	226	212	460	16	85	115	112	118	401	139	63	1,049	1,509
Wisconsin	2	10	227	334	573	10	94	238	353	327	1,114	310	170	2,616	3,189
Wyoming	406	320	100	-	826	235	817	383	82	54	32	1	1	1,605	2,431
U.S. Total	4,128	4,416	10,873	13,399	32,816	5,556	10,939	10,526	9,803	8,479	23,603	8,497	7,525	84,928	117,744
Puerto Rico	-	-	4	98	102	-	1	-	4	2	17	15	9	48	150
Grand Total	4,128	4,416	10,877	13,497	32,918	5,556	10,940	10,526	9,807	8,481	23,620	8,512	7,534	84,976	117,894

FEDERAL - AID HIGHWAY LENGTH - 1997
MILES BY AVERAGE DAILY TRAFFIC VOLUME

OCTOBER 1998

TABLE HM-37
SHEET 2 OF 3

STATE	NATIONAL HIGHWAY SYSTEM - URBAN														
	INTERSTATE SYSTEM 1/						OTHER								
	AVERAGE DAILY TRAFFIC VOLUME						AVERAGE DAILY TRAFFIC VOLUME								
	LESS THAN 15,000	15,000-34,999	35,000-59,999	60,000-99,999	100,000 AND OVER	TOTAL	LESS THAN 5,000	5,000-9,999	10,000-14,999	15,000-19,999	20,000-29,999	30,000-39,999	40,000 AND OVER	TOTAL	TOTAL
Alabama	15	112	98	58	20	303	37	148	112	101	166	81	51	696	999
Alaska	9	28	16	-	-	53	11	12	12	9	21	4	4	73	126
Arizona	21	79	18	9	47	174	20	36	45	41	69	49	102	362	536
Arkansas	2	67	53	26	2	150	8	49	50	64	33	20	12	236	386
California	15	52	77	185	738	1,067	17	41	113	99	165	162	854	1,451	2,518
Colorado	40	26	33	43	43	185	19	47	64	66	131	95	145	567	752
Connecticut	-	14	44	105	81	244	1	17	41	73	78	46	107	363	607
Delaware	-	-	8	17	16	41	1	1	7	10	25	8	12	64	105
Dist. of Columbia	-	-	2	6	4	12	4	10	4	17	15	20	19	89	101
Florida	4	61	161	112	179	517	28	54	91	128	305	183	252	1,041	1,558
Georgia 2/	1	81	123	80	152	437	39	156	126	121	147	60	69	718	1,155
Hawaii	4	4	7	14	20	49	2	8	18	15	26	17	20	106	155
Idaho	22	29	23	9	-	83	10	26	15	11	21	2	-	85	168
Illinois	29	175	147	95	201	647	46	177	275	257	476	261	166	1,658	2,305
Indiana	2	117	68	70	62	319	7	44	42	64	107	61	50	375	694
Iowa	8	76	44	16	2	146	38	129	89	42	37	4	-	339	485
Kansas	30	55	47	27	16	175	34	74	49	32	21	14	20	244	419
Kentucky	1	42	90	52	41	226	13	54	74	66	97	46	39	389	615
Louisiana	21	101	109	26	24	281	36	82	70	63	131	61	61	504	785
Maine	15	26	9	4	-	54	1	32	34	24	15	6	2	114	168
Maryland 2/	1	18	40	55	138	252	13	16	32	26	78	69	163	397	649
Massachusetts	-	36	112	147	109	404	31	97	254	228	162	82	206	1,060	1,464
Michigan	15	109	153	105	118	500	17	75	184	187	258	168	286	1,175	1,675
Minnesota	7	22	52	84	67	232	21	65	49	71	93	52	116	467	699
Mississippi	3	59	51	8	5	126	25	46	40	47	51	37	17	263	389
Missouri	11	71	70	98	120	370	37	81	116	67	136	89	86	612	982
Montana	39	15	-	-	-	54	10	16	11	11	11	3	1	63	117
Nebraska	5	18	8	10	5	46	19	43	59	34	35	29	25	244	290
Nevada	14	10	20	11	24	79	3	22	17	15	23	11	34	125	204
New Hampshire	-	9	23	15	1	48	4	15	21	16	19	19	18	112	160
New Jersey	-	10	95	102	95	302	30	61	106	158	161	104	467	1,087	1,389
New Mexico	33	40	10	10	15	108	31	22	29	27	38	17	14	178	286
New York	30	188	190	165	129	702	43	168	235	205	318	197	501	1,667	2,369
North Carolina	4	45	141	125	33	348	14	61	57	65	101	73	88	459	807
North Dakota	25	9	6	-	-	40	15	21	13	6	7	-	-	62	102
Ohio	7	116	247	213	159	742	34	92	185	167	226	97	112	913	1,655
Oklahoma	11	66	53	61	18	209	30	55	38	27	36	17	68	271	480
Oregon	17	29	26	28	47	147	25	36	63	59	63	35	48	329	476
Pennsylvania	13	178	205	104	50	550	56	160	201	222	377	212	217	1,445	1,995
Rhode Island	-	1	22	4	20	47	1	12	25	30	27	12	18	125	172
South Carolina	3	25	71	53	5	157	8	51	84	76	147	67	38	471	628
South Dakota	22	27	-	-	-	49	16	17	11	11	4	-	-	59	108
Tennessee	1	63	110	96	67	337	18	61	107	105	172	93	72	628	965
Texas	70	202	193	222	339	1,026	229	455	605	574	707	375	664	3,609	4,635
Utah	19	20	26	69	34	168	6	11	27	34	66	38	34	216	384
Vermont	6	30	4	-	-	40	5	12	21	9	6	1	-	54	94
Virginia	5	83	101	114	89	392	22	76	68	122	214	130	227	859	1,251
Washington	9	19	71	46	118	263	21	67	94	83	103	68	122	558	821
West Virginia	-	48	30	11	-	89	3	18	16	32	42	6	-	117	206
Wisconsin	18	65	36	18	35	172	30	140	176	113	159	65	80	763	935
Wyoming	80	7	-	-	-	87	19	29	11	3	2	-	-	64	151
U.S. Total	707	2,783	3,343	2,928	3,488	13,249	1,208	3,298	4,286	4,133	5,928	3,366	5,707	27,926	41,175
Puerto Rico	1	37	54	32	23	147	6	2	8	5	15	6	50	92	239
Grand Total	708	2,820	3,397	2,960	3,511	13,396	1,214	3,300	4,294	4,138	5,943	3,372	5,757	28,018	41,414

FEDERAL - AID HIGHWAY LENGTH - 1997
MILES BY AVERAGE DAILY TRAFFIC VOLUME

OCTOBER 1998

TABLE HM-37
SHEET 3 OF 3

STATE	OTHER FEDERAL - AID HIGHWAYS 3/														
	RURAL							URBAN							TOTAL
	AVERAGE DAILY TRAFFIC VOLUME						TOTAL	AVERAGE DAILY TRAFFIC VOLUME						TOTAL	
	LESS THAN 100	100-499	500-999	1,000-4,999	5,000-9,999	10,000 AND OVER		LESS THAN 1,000	1,000-2,999	3,000-4,999	5,000-9,999	10,000-19,999	20,000 AND OVER		
Alabama	102	3,116	4,341	7,134	680	119	15,492	240	1,806	653	964	594	193	4,450	19,942
Alaska	274	792	240	431	33	11	1,781	70	124	60	74	69	16	413	2,194
Arizona	176	706	906	3,433	360	178	5,759	464	719	389	682	804	774	3,832	9,591
Arkansas	224	3,531	4,094	7,482	420	77	15,828	385	712	398	551	290	78	2,414	18,242
California	335	3,328	3,483	9,934	2,115	847	20,042	2,211	4,792	3,549	5,033	5,365	5,231	26,181	46,223
Colorado	536	2,094	3,643	3,408	285	58	10,024	230	942	457	764	533	273	3,199	13,223
Connecticut	-	48	84	1,056	422	96	1,706	112	699	588	948	647	90	3,084	4,790
Delaware	-	10	74	404	131	54	673	20	56	62	108	149	63	458	1,131
Dist. of Columbia	-	-	-	-	-	-	-	3	36	56	116	92	45	348	348
Florida	-	790	893	5,102	1,200	688	8,673	395	1,803	1,596	2,586	2,071	2,520	10,971	19,644
Georgia 2/	-	2,971	3,758	11,061	1,156	403	19,349	161	1,078	974	1,473	1,704	807	6,197	25,546
Hawaii	-	43	64	403	135	91	736	30	38	69	145	148	91	521	1,257
Idaho	1,030	2,921	1,449	1,112	148	26	6,686	209	308	203	232	175	46	1,173	7,859
Illinois	140	4,004	4,033	10,490	1,006	66	19,739	627	1,632	1,041	2,119	2,222	952	8,593	28,332
Indiana	-	769	1,963	8,152	1,981	315	13,180	693	1,215	935	1,229	1,234	578	5,884	19,064
Iowa	854	6,415	4,942	7,117	319	22	19,669	430	826	408	643	347	65	2,719	22,388
Kansas	9,589	9,816	4,251	3,892	204	13	27,765	417	744	342	540	471	123	2,637	30,402
Kentucky	-	533	1,140	6,159	797	146	8,775	121	524	511	655	618	221	2,650	11,425
Louisiana	-	344	2,143	4,840	1,073	338	8,738	361	756	520	904	545	146	3,232	11,970
Maine	-	133	754	2,876	416	99	4,278	53	236	158	209	160	27	843	5,121
Maryland 2/	-	32	187	1,749	566	295	2,829	224	374	413	702	885	564	3,162	5,991
Massachusetts	73	377	208	1,372	309	122	2,461	223	1,360	1,875	1,871	779	107	6,215	8,676
Michigan	94	2,651	4,579	12,030	1,757	311	21,422	404	1,265	1,044	1,749	1,813	683	6,958	28,380
Minnesota	1,170	6,243	6,647	8,792	415	110	23,377	547	811	628	943	663	153	3,745	27,122
Mississippi	434	5,416	3,567	5,969	662	60	16,108	174	594	375	497	304	71	2,015	18,123
Missouri	318	8,951	4,294	7,193	725	199	21,680	460	881	670	1,050	757	206	4,024	25,704
Montana	2,049	4,897	1,668	1,385	48	15	10,062	32	294	90	129	67	11	623	10,685
Nebraska	3,799	5,904	2,629	3,595	184	25	16,136	76	291	207	275	207	82	1,138	17,274
Nevada	205	1,810	158	412	119	27	2,731	145	285	146	247	375	270	1,468	4,199
New Hampshire	-	-	168	1,146	278	94	1,686	28	121	163	243	219	37	811	2,497
New Jersey	-	113	274	1,004	433	244	2,068	234	986	1,211	1,924	1,179	193	5,727	7,795
New Mexico	393	1,534	1,034	2,579	236	83	5,859	88	212	143	295	228	127	1,093	6,952
New York	-	743	1,517	6,761	1,146	178	10,345	99	2,642	1,869	3,908	1,478	499	10,495	20,840
North Carolina	-	461	1,309	7,014	2,230	813	11,827	450	915	702	1,188	1,293	558	5,106	16,933
North Dakota	3,510	7,542	2,486	842	1	-	14,381	110	196	104	118	65	11	604	14,985
Ohio	-	1,416	1,987	9,367	2,023	246	15,039	401	1,895	1,783	1,861	1,913	596	8,449	23,488
Oklahoma	4,104	8,203	3,728	7,597	635	111	24,378	575	797	518	741	606	290	3,527	27,905
Oregon	1,652	3,554	1,961	4,004	358	112	11,641	364	712	400	540	483	123	2,622	14,263
Pennsylvania	-	1,060	1,489	8,213	2,079	571	13,412	351	1,631	1,313	2,509	2,120	346	8,270	21,682
Rhode Island	-	15	36	163	27	11	252	100	325	198	244	202	52	1,121	1,373
South Carolina	-	1,377	2,389	6,620	1,260	397	12,043	288	613	413	706	509	198	2,727	14,770
South Dakota	5,200	7,253	2,308	1,306	62	5	16,134	138	148	64	104	59	23	536	16,670
Tennessee	-	1,373	1,329	4,917	1,147	306	9,072	284	816	780	1,142	997	560	4,579	13,651
Texas	1,352	12,814	9,291	19,055	2,474	600	45,586	2,946	4,391	3,086	3,719	2,928	1,114	18,184	63,770
Utah	269	1,781	1,030	1,561	166	38	4,845	65	145	178	245	349	167	1,149	5,994
Vermont	33	158	513	1,845	159	15	2,723	40	129	84	106	57	3	419	3,142
Virginia	-	2,700	2,364	6,251	1,566	532	13,413	1,016	1,184	450	644	679	394	4,367	17,780
Washington	521	3,116	1,935	4,142	492	143	10,349	402	1,120	812	1,196	1,060	461	5,051	15,400
West Virginia	-	1,376	1,175	4,282	644	111	7,588	132	256	110	210	185	64	957	8,545
Wisconsin	135	5,223	4,941	7,875	1,041	115	19,330	478	1,256	685	969	703	146	4,237	23,567
Wyoming	120	1,787	1,095	1,041	70	4	4,117	170	285	119	131	54	9	768	4,885
U.S. Total	38,691	142,244	110,551	244,568	36,193	9,540	581,787	18,276	45,976	33,602	50,181	41,454	20,457	209,946	791,733
Puerto Rico	-	8	258	533	197	132	1,128	24	201	150	347	348	237	1,307	2,435
Grand Total	38,691	142,252	110,809	245,101	36,390	9,672	582,915	18,300	46,177	33,752	50,528	41,802	20,694	211,253	794,168

1/ Although the Interstate System is part of the National Highway System, its mileage is shown separately.

2/ 1996 data.

3/ Some differences from other tables may be noted because these are estimated from sample data.

FEDERAL - AID HIGHWAY LENGTH - 1997 1/

MILES BY LANE WIDTH, ACCESS CONTROL, AND AVERAGE DAILY TRAFFIC VOLUME

NATIONAL SUMMARY

OCTOBER 1998

TABLE HM-39
SHEET 1 OF 3

LANE WIDTH AND ACCESS CONTROL 2/	NATIONAL HIGHWAY SYSTEM - RURAL														
	INTERSTATE SYSTEM 3/					OTHER									TOTAL
	AVERAGE DAILY TRAFFIC VOLUME				TOTAL	AVERAGE DAILY TRAFFIC VOLUME								TOTAL	
	LESS THAN 6,000	6,000-9,999	10,000-19,999	20,000 AND OVER		LESS THAN 1,000	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 AND OVER		
Undivided:															
Less than 9 feet	-	-	-	-	-	-	3	-	4	4	8	1	2	22	22
9 feet	-	-	-	-	-	-	108	203	6	22	23	11	14	387	387
10 feet	8	-	-	-	8	65	148	188	206	134	364	156	43	1,304	1,312
11 feet	40	-	-	-	40	306	827	867	859	1,022	1,937	402	158	6,378	6,418
12 feet	789	13	12	1	815	3,421	9,751	8,350	6,972	5,360	13,090	2,933	1,166	51,043	51,858
Greater than 12 feet	128	15	2	-	145	626	412	494	615	452	1,161	273	114	4,147	4,292
Total Undivided	965	28	14	1	1,008	4,418	11,249	10,102	8,662	6,994	16,583	3,776	1,497	63,281	64,289
Divided:															
No access control:															
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2
9 feet	-	-	-	-	-	-	-	-	-	-	4	-	-	4	4
10 feet	-	-	-	-	-	-	-	2	-	10	121	25	48	206	206
11 feet	-	-	-	-	-	-	-	9	4	9	76	94	100	292	292
12 feet	1	-	-	11	12	6	38	230	568	644	3,141	1,901	2,276	8,804	8,816
Greater than 12 feet	-	-	-	-	-	-	-	-	6	7	31	65	14	123	123
Subtotal	1	-	-	11	12	6	38	241	578	670	3,373	2,085	2,440	9,431	9,443
Partial access control:															
Less than 9 feet	-	-	-	-	-	-	-	-	-	1	23	-	-	24	24
9 feet	-	-	-	-	-	-	-	-	-	-	-	7	-	7	7
10 feet	-	-	-	-	-	-	-	-	25	-	3	-	19	47	47
11 feet	-	-	-	-	-	-	-	14	-	-	97	31	120	262	262
12 feet	-	7	16	46	69	-	34	390	495	425	1,969	1,626	1,509	6,448	6,517
Greater than 12 feet	-	-	-	-	-	-	3	-	16	-	26	15	3	63	63
Subtotal	-	7	16	46	69	-	37	404	536	426	2,118	1,679	1,651	6,851	6,920
Full access control:															
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	1	1	-	-	-	-	-	-	-	-	-	1
10 feet	-	-	-	-	-	-	-	-	5	-	-	-	19	24	24
11 feet	-	-	-	10	10	-	-	-	-	-	2	-	21	23	33
12 feet	3,176	4,225	10,717	13,330	31,448	-	28	72	154	265	1,640	987	1,995	5,141	36,589
Greater than 12 feet	38	113	128	87	366	-	-	-	-	-	5	1	9	15	381
Subtotal	3,214	4,338	10,845	13,428	31,825	-	28	72	159	265	1,647	988	2,044	5,203	37,028
Total Divided	3,215	4,345	10,861	13,485	31,906	6	103	717	1,273	1,361	7,138	4,752	6,135	21,485	53,391
Total	4,180	4,373	10,875	13,486	32,914	4,424	11,352	10,819	9,935	8,355	23,721	8,528	7,632	84,766	117,680

FEDERAL - AID HIGHWAY LENGTH - 1997 1/

MILES BY LANE WIDTH, ACCESS CONTROL, AND AVERAGE DAILY TRAFFIC VOLUME

NATIONAL SUMMARY

OCTOBER 1998

TABLE HM-39
SHEET 2 OF 3

LANE WIDTH AND ACCESS CONTROL 2/	NATIONAL HIGHWAY SYSTEM - URBAN														
	INTERSTATE SYSTEM 3/						OTHER								TOTAL
	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	AVERAGE DAILY TRAFFIC VOLUME							TOTAL	
	LESS THAN 15,000	15,000-34,999	35,000-59,999	60,000-99,999	100,000 AND OVER		LESS THAN 5,000	5,000-9,999	10,000-14,999	15,000-19,999	20,000-29,999	30,000-39,999	40,000 AND OVER		
Undivided:															
Less than 9 feet	-	-	-	-	-	-	-	8	-	6	3	2	1	20	20
9 feet	-	-	-	-	-	-	11	6	17	10	8	-	-	52	52
10 feet	-	-	-	-	-	-	79	104	255	138	260	90	25	951	951
11 feet	-	-	-	-	-	-	70	196	296	268	374	82	83	1,369	1,369
12 feet	5	3	10	4	-	22	537	1,578	1,779	1,540	1,447	678	282	7,841	7,863
Greater than 12 feet	-	-	1	-	-	1	157	263	228	246	188	33	21	1,136	1,137
Total Undivided	5	3	11	4	-	23	854	2,155	2,575	2,208	2,280	885	412	11,369	11,392
Divided:															
No access control:															
Less than 9 feet	-	-	-	-	-	-	-	1	-	-	-	-	2	3	3
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2
10 feet	-	-	-	-	-	-	6	34	28	24	43	53	44	232	232
11 feet	-	-	-	-	-	-	9	26	44	87	189	147	144	646	646
12 feet	-	10	3	3	-	16	65	293	535	761	1,577	892	866	4,989	5,005
Greater than 12 feet	-	-	-	-	-	-	8	39	36	34	89	60	20	286	286
Subtotal	-	10	3	3	-	16	88	393	643	906	1,898	1,152	1,078	6,158	6,174
Partial access control:															
Less than 9 feet	-	-	-	-	-	-	2	2	4	3	8	2	-	21	21
9 feet	-	-	-	-	-	-	-	-	-	2	-	-	1	3	3
10 feet	-	-	-	-	-	-	-	1	1	-	15	25	35	77	77
11 feet	-	-	-	-	-	-	-	21	27	53	108	38	49	296	296
12 feet	4	16	16	10	-	46	43	401	572	524	809	549	956	3,854	3,900
Greater than 12 feet	-	1	-	-	-	1	2	13	26	17	37	12	13	120	121
Subtotal	4	17	16	10	-	47	47	438	630	599	977	626	1,054	4,371	4,418
Full access control:															
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	2	-	-	2	2
9 feet	-	-	-	-	-	-	-	-	-	-	-	1	2	3	3
10 feet	-	1	1	2	4	8	-	-	2	1	-	3	17	23	31
11 feet	-	-	6	29	33	68	-	7	1	13	10	33	55	119	187
12 feet	665	2,815	3,299	2,823	3,432	13,034	36	151	356	427	853	754	3,126	5,703	18,737
Greater than 12 feet	29	59	44	32	36	200	-	2	5	10	4	6	25	52	252
Subtotal	694	2,875	3,350	2,886	3,505	13,310	36	160	364	451	869	797	3,225	5,902	19,212
Total Divided	698	2,902	3,369	2,899	3,505	13,373	171	991	1,637	1,956	3,744	2,575	5,357	16,431	29,804
Total	703	2,905	3,380	2,903	3,505	13,396	1,025	3,146	4,212	4,164	6,024	3,460	5,769	27,800	41,196

FEDERAL - AID HIGHWAY LENGTH - 1997 1/

MILES BY LANE WIDTH, ACCESS CONTROL, AND AVERAGE DAILY TRAFFIC VOLUME

NATIONAL SUMMARY

OCTOBER 1998

TABLE HM-39
SHEET 3 OF 3

LANE WIDTH AND ACCESS CONTROL 2/	OTHER FEDERAL - AID HIGHWAYS 4/														
	RURAL							URBAN							TOTAL
	AVERAGE DAILY TRAFFIC VOLUME						TOTAL	AVERAGE DAILY TRAFFIC VOLUME						TOTAL	
	LESS THAN 100	100-499	500-999	1,000-4,999	5,000-9,999	10,000 AND OVER		LESS THAN 1,000	1,000-2,999	3,000-4,999	5,000-9,999	10,000-19,999	20,000 AND OVER		
Undivided:															
Less than 9 feet	1,851	6,030	1,999	1,508	16	-	11,404	916	1,161	751	163	117	33	3,141	14,545
9 feet	3,239	12,529	7,612	13,975	619	31	38,005	2,713	3,737	1,544	1,169	463	73	9,699	47,704
10 feet	6,795	42,699	31,650	52,171	3,915	535	137,765	4,676	10,420	6,437	6,707	4,248	1,284	33,772	171,537
11 feet	11,431	30,488	26,987	56,018	6,583	1,149	132,656	2,207	7,893	5,286	7,769	5,523	1,708	30,386	163,042
12 feet	13,285	46,632	40,972	110,650	20,799	4,539	236,877	6,163	17,131	14,544	24,397	18,128	5,862	86,225	323,102
Greater than 12 feet	2,093	3,725	1,509	8,202	1,589	420	17,538	1,410	4,732	3,914	6,363	4,474	857	21,750	39,288
Total Undivided	38,694	142,103	110,729	242,524	33,521	6,674	574,245	18,085	45,074	32,476	46,568	32,953	9,817	184,973	759,218
Divided:															
No access control:															
Less than 9 feet	-	-	-	-	-	-	-	3	-	4	17	41	15	80	80
9 feet	-	-	-	2	-	5	7	11	12	1	25	40	27	116	123
10 feet	-	-	-	221	83	78	382	4	123	102	156	215	519	1,119	1,501
11 feet	-	-	-	303	122	276	701	7	122	171	369	1,036	1,176	2,881	3,582
12 feet	-	-	2	1,388	1,964	1,954	5,308	119	655	735	2,275	5,447	6,947	16,178	21,486
Greater than 12 feet	-	-	8	37	59	42	146	41	109	131	319	489	405	1,494	1,640
Subtotal	-	-	10	1,951	2,228	2,355	6,544	185	1,021	1,144	3,161	7,268	9,089	21,868	28,412
Partial access control:															
Less than 9 feet	-	-	-	-	2	1	3	-	-	1	3	6	12	22	25
9 feet	-	-	-	-	1	-	1	-	-	8	1	7	7	23	24
10 feet	-	-	-	-	1	-	1	-	2	2	6	11	63	84	85
11 feet	-	-	42	4	47	4	97	1	-	8	24	92	67	192	289
12 feet	-	145	-	593	510	505	1,753	27	71	65	676	1,209	1,131	3,179	4,932
Greater than 12 feet	-	-	-	19	6	1	26	3	6	8	26	31	133	207	233
Subtotal	-	145	42	616	567	511	1,881	31	79	92	736	1,356	1,413	3,707	5,588
Full access control:															
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	-	-	-	2	1	3	3
10 feet	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1
11 feet	-	-	-	-	-	-	-	-	-	-	-	12	11	23	23
12 feet	-	-	28	13	72	128	241	2	-	37	65	210	355	669	910
Greater than 12 feet	-	-	-	-	-	-	-	-	-	1	-	3	6	10	10
Subtotal	-	-	28	13	72	128	241	2	-	38	65	227	374	706	947
Total Divided	-	145	80	2,580	2,867	2,994	8,666	218	1,100	1,274	3,962	8,851	10,876	26,281	34,947
Total	38,694	142,248	110,809	245,104	36,388	9,668	582,911	18,303	46,174	33,750	50,530	41,804	20,693	211,254	794,165

1/ Includes the 50 States, the District of Columbia, and Puerto Rico. 1996 data were used for Georgia and Maryland.

2/ Access control: Full Access Control --preference has been given to through traffic movements by providing interchanges with selected public roads and by prohibiting direct driveway connections. Partial Access Control --preference has been given to through traffic movement. In addition to possible interchanges, there may be some crossings at grade with public roads, but direct driveway connections have been minimized.

3/ Although the Interstate System is part of the National Highway System, its mileage is shown separately.

4/ Some differences from other tables may be noted because these are estimated from sample data.

FEDERAL-AID HIGHWAY LANE - LENGTH - 1997

ESTIMATED LANE - MILES BY SYSTEM

OCTOBER 1998

TABLE HM-48

STATE	NATIONAL HIGHWAY SYSTEM									OTHER FEDERAL-AID HIGHWAYS			ALL FEDERAL-AID HIGHWAYS			ALL NON-FEDERAL-AID HIGHWAYS			TOTAL
	INTERSTATE 1/			OTHER			TOTAL												
	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	
Alabama	2,407	1,473	3,880	5,530	2,408	7,938	7,937	3,881	11,818	31,221	10,733	41,954	39,158	14,614	53,772	110,266	29,336	139,602	193,374
Alaska	2,138	224	2,362	1,916	243	2,159	4,054	467	4,521	3,482	959	4,441	7,536	1,426	8,962	14,543	2,500	17,043	26,005
Arizona	3,990	893	4,883	2,669	1,606	4,275	6,659	2,499	9,158	11,985	11,792	23,777	18,644	14,291	32,935	60,948	25,949	86,897	119,832
Arkansas	1,584	696	2,280	4,308	832	5,140	5,892	1,528	7,420	31,903	5,730	37,633	37,795	7,258	45,053	132,809	14,069	146,878	191,931
California	6,242	8,034	14,276	9,691	7,555	17,246	15,933	15,589	31,522	41,144	75,181	116,325	57,077	90,770	147,847	124,671	109,312	233,983	381,830
Colorado	3,169	883	4,052	4,412	2,312	6,724	7,581	3,195	10,776	20,236	8,605	28,841	27,817	11,800	39,617	117,113	19,705	136,818	176,435
Connecticut	451	1,385	1,836	681	1,280	1,961	1,132	2,665	3,797	3,469	6,811	10,280	4,601	9,476	14,077	13,772	16,003	29,775	43,852
Delaware	-	253	253	676	274	950	676	527	1,203	1,433	1,195	2,628	2,109	1,722	3,831	5,730	2,827	8,557	12,388
Dist. of Columbia	-	66	66	-	409	409	-	475	475	-	1,023	1,023	-	1,498	1,498	-	1,959	1,959	3,457
Florida	4,135	2,877	7,012	5,455	4,367	9,822	9,590	7,244	16,834	18,779	31,114	49,893	28,369	38,358	66,727	109,220	71,680	180,900	247,627
Georgia 2/	3,595	2,776	6,371	6,602	2,653	9,255	10,197	5,429	15,626	40,219	16,045	56,264	50,416	21,474	71,890	124,514	38,640	163,154	235,044
Hawaii	22	315	337	288	348	636	310	663	973	1,424	1,291	2,715	1,734	1,954	3,688	2,885	2,383	5,268	8,956
Idaho	2,118	342	2,460	3,682	281	3,963	5,800	623	6,423	13,558	2,696	16,254	19,358	3,319	22,677	95,598	4,836	100,434	123,111
Illinois	6,125	3,351	9,476	4,126	5,919	10,045	10,251	9,270	19,521	40,029	21,338	61,367	50,280	30,608	80,888	157,648	49,724	207,372	288,260
Indiana	3,483	1,541	5,024	3,731	1,352	5,083	7,214	2,893	10,107	27,927	13,415	41,342	35,141	16,308	51,449	115,859	26,313	142,172	193,621
Iowa	2,576	679	3,255	5,278	1,440	6,718	7,854	2,119	9,973	40,025	7,522	47,547	47,879	9,641	57,520	162,153	12,511	174,664	232,184
Kansas	2,792	871	3,663	5,803	860	6,663	8,595	1,731	10,326	56,036	6,712	62,748	64,631	8,443	73,074	185,001	13,720	198,721	271,795
Kentucky	2,225	1,164	3,389	5,241	1,404	6,645	7,466	2,568	10,034	17,963	6,095	24,058	25,429	8,663	34,092	101,690	15,500	117,190	151,282
Louisiana	2,460	1,291	3,751	3,088	1,964	5,052	5,548	3,255	8,803	18,839	7,045	25,884	24,387	10,300	34,687	72,572	19,654	92,226	126,913
Maine	1,276	218	1,494	1,604	308	1,912	2,880	526	3,406	8,602	1,833	10,435	11,482	2,359	13,841	29,269	3,231	32,500	46,341
Maryland 2/	1,135	1,613	2,748	1,869	1,673	3,542	3,004	3,286	6,290	5,689	9,181	14,870	8,693	12,467	21,160	24,506	20,358	44,864	66,024
Massachusetts	772	2,401	3,173	892	3,183	4,075	1,664	5,584	7,248	4,986	12,993	17,979	6,650	18,577	25,227	18,347	30,205	48,552	73,779
Michigan	3,160	2,791	5,951	5,747	5,024	10,771	8,907	7,815	16,722	43,213	18,506	61,719	52,120	26,321	78,441	130,008	41,999	172,007	250,448
Minnesota	2,757	1,178	3,935	6,724	1,746	8,470	9,481	2,924	12,405	47,529	9,641	57,170	57,010	12,565	69,575	176,918	21,962	198,880	268,455
Mississippi	2,232	524	2,756	5,088	963	6,051	7,320	1,487	8,807	32,863	4,885	37,748	40,183	6,372	46,555	93,658	10,902	104,560	151,115
Missouri	3,246	2,044	5,290	6,318	1,768	8,086	9,564	3,812	13,376	43,883	9,340	53,223	53,447	13,152	66,599	162,229	22,527	184,756	251,355
Montana	4,548	217	4,765	5,415	208	5,623	9,963	425	10,388	20,206	1,393	21,599	30,169	1,818	31,987	106,796	3,426	110,222	142,209
Nebraska	1,747	222	1,969	4,971	865	5,836	6,718	1,087	7,805	32,468	2,800	35,268	39,186	3,887	43,073	137,583	7,402	144,985	188,058
Nevada	1,920	397	2,317	3,100	493	3,593	5,020	890	5,910	6,112	4,478	10,590	11,132	5,368	16,500	70,179	7,280	77,459	93,959
New Hampshire	762	226	988	1,019	344	1,363	1,781	570	2,351	3,381	1,727	5,108	5,162	2,297	7,459	19,762	3,897	23,659	31,118
New Jersey	652	1,998	2,650	1,632	4,439	6,071	2,284	6,437	8,721	4,271	12,696	16,967	6,555	19,133	25,688	17,930	34,124	52,054	77,742
New Mexico	3,603	493	4,096	4,305	759	5,064	7,908	1,252	9,160	12,307	3,308	15,615	20,215	4,560	24,775	89,643	9,455	99,098	123,873
New York	3,274	3,699	6,973	5,127	6,760	11,887	8,401	10,459	18,860	21,014	24,442	45,456	29,415	34,901	64,316	117,412	55,302	172,714	237,030
North Carolina	2,554	1,776	4,430	6,274	1,676	7,950	8,928	3,452	12,380	24,417	13,190	37,607	33,345	16,642	49,987	121,651	33,455	155,106	205,093
North Dakota	2,122	168	2,290	4,902	218	5,120	7,024	386	7,410	29,130	1,372	30,502	36,154	1,758	37,912	135,413	2,266	137,679	175,591
Ohio	3,380	3,794	7,174	5,649	3,369	9,018	9,029	7,163	16,192	31,388	20,725	52,113	40,417	27,888	68,305	127,914	45,754	173,668	241,973
Oklahoma	2,884	1,013	3,897	5,919	1,088	7,007	8,803	2,101	10,904	49,735	8,996	58,731	58,538	11,097	69,635	144,663	18,061	162,724	232,359
Oregon	2,369	711	3,080	6,025	1,074	7,099	8,394	1,785	10,179	23,586	6,053	29,639	31,980	7,838	39,818	116,070	15,009	131,079	170,897
Pennsylvania	4,850	2,484	7,334	6,055	5,064	11,119	10,905	7,548	18,453	27,491	18,314	45,805	38,396	25,862	64,258	137,095	46,762	183,857	248,115
Rhode Island	85	290	375	173	450	623	258	740	998	522	2,512	3,034	780	3,252	4,032	2,009	6,737	8,746	12,778
South Carolina	2,728	779	3,507	3,591	1,829	5,420	6,319	2,608	8,927	25,011	6,881	31,892	31,330	9,489	40,819	80,537	14,393	94,930	135,749
South Dakota	2,520	200	2,720	4,754	216	4,970	7,274	416	7,690	32,422	1,336	33,758	39,696	1,752	41,448	124,902	2,575	127,477	168,925
Tennessee	2,995	1,688	4,683	4,258	2,447	6,705	7,253	4,135	11,388	18,597	11,622	30,219	25,850	15,757	41,607	114,752	23,659	138,411	180,018
Texas	8,963	5,841	14,804	18,767	15,124	33,891	27,730	20,965	48,695	96,091	48,915	145,006	123,821	69,880	193,701	319,712	118,184	437,896	631,597
Utah	3,125	915	4,040	2,313	872	3,185	5,438	1,787	7,225	9,779	2,904	12,683	15,217	4,691	19,908	58,849	10,821	69,670	89,578
Vermont	1,121	160	1,281	726	137	863	1,847	297	2,144	5,457	875	6,332	7,304	1,172	8,476	19,109	1,692	20,801	29,277
Virginia	2,996	2,173	5,169	5,424	3,594	9,018	8,420	5,767	14,187	28,304	10,687	38,991	36,724	16,454	53,178	70,997	25,923	96,920	150,098
Washington	2,215	1,536	3,751	4,723	1,932	6,655	6,938	3,468	10,406	20,915	12,150	33,065	27,853	15,618	43,471	97,995	23,600	121,595	165,066
West Virginia	1,863	378	2,241	2,607	359	2,966	4,470	737	5,207	15,200	2,132	17,332	19,670	2,869	22,539	46,006	4,024	50,030	72,569
Wisconsin	2,392	808	3,200	6,577	2,838	9,415	8,969	3,646	12,615	39,337	10,201	49,538	48,306	13,847	62,153	146,345	22,130	168,475	230,628
Wyoming	3,306	349	3,655	3,226	197	3,423	6,532	546	7,078	8,313	1,763	10,076	14,845	2,309	17,154	48,977	2,649	51,626	68,780
U.S. Total	133,164	72,198	205,362	218,951	108,524	327,475	352,115	180,722	532,837	1,191,891	533,153	1,725,044	1,544,006	713,875	2,257,881	4,814,228	1,166,385	5,980,613	8,238,494
Puerto Rico	409	709	1,118	155	366	521	564	1,075	1,639	2,293	3,186	5,479	2,857	4,261	7,118	12,611	10,982	23,593	30,711
Grand Total	133,573	72,907	206,480	219,106	108,890	327,996	352,679	181,797	534,476	1,194,184	536,339	1,730,523	1,546,863	718,136	2,264,999	4,826,839	1,177,367	6,004,206	8,269,205

1/ Although the Interstate System is part of the National Highway System, its lane-mileage is shown separately.

2/ 1996 data.

NATIONAL HIGHWAY SYSTEM LENGTH - 1997

MILES OPEN AND NOT OPEN TO TRAFFIC

OCTOBER 1998

TABLE HM-30

STATE	OPEN TO TRAFFIC									NOT OPEN TO TRAFFIC									TOTAL								
	INTERSTATE 1/			OTHER			TOTAL			INTERSTATE 1/			OTHER			TOTAL			INTERSTATE 1/			OTHER			TOTAL		
	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL
Alabama	601	304	905	2,049	697	2,746	2,650	1,001	3,651	-	-	-	137	94	231	137	94	231	601	304	905	2,186	791	2,977	2,787	1,095	3,882
Alaska	1,034	53	1,087	948	72	1,020	1,982	125	2,107	-	-	-	-	-	-	-	-	-	1,034	53	1,087	948	72	1,020	1,982	125	2,107
Arizona	996	172	1,168	1,137	362	1,499	2,133	534	2,667	-	-	-	19	128	147	19	128	147	996	172	1,168	1,156	490	1,646	2,152	662	2,814
Arkansas	396	150	546	1,821	235	2,056	2,217	385	2,602	130	-	130	6	3	9	136	3	139	526	150	676	1,827	238	2,065	2,353	388	2,741
California	1,353	1,066	2,419	3,556	1,450	5,006	4,909	2,516	7,425	-	4	4	42	37	79	42	41	83	1,353	1,070	2,423	3,598	1,487	5,085	4,951	2,557	7,508
Colorado	768	185	953	1,836	567	2,403	2,604	752	3,356	-	-	-	23	53	76	23	53	76	768	185	953	1,859	620	2,479	2,627	805	3,432
Connecticut	101	245	346	253	363	616	354	608	962	-	-	-	-	-	-	-	-	-	101	245	346	253	363	616	354	608	962
Delaware	-	41	41	203	63	266	203	104	307	-	-	-	16	4	20	16	4	20	-	41	41	219	67	286	219	108	327
Dist. of Columbia	-	11	11	-	89	89	-	100	100	-	2	2	-	-	-	-	2	2	-	13	13	-	89	89	-	102	102
Florida	954	518	1,472	1,785	1,041	2,826	2,739	1,559	4,298	-	-	-	-	18	18	-	18	18	954	518	1,472	1,785	1,059	2,844	2,739	1,577	4,316
Georgia 2/	807	437	1,244	2,412	718	3,130	3,219	1,155	4,374	5	-	5	133	56	189	138	56	194	812	437	1,249	2,545	774	3,319	3,357	1,211	4,568
Hawaii	5	49	54	139	106	245	144	155	299	-	-	-	3	11	14	3	11	14	5	49	54	142	117	259	147	166	313
Idaho	530	82	612	1,672	85	1,757	2,202	167	2,369	-	-	-	12	-	12	12	-	12	530	82	612	1,684	85	1,769	2,214	167	2,381
Illinois	1,518	647	2,165	1,854	1,659	3,513	3,372	2,306	5,678	-	-	-	25	49	74	25	49	74	1,518	647	2,165	1,879	1,708	3,587	3,397	2,355	5,752
Indiana	853	319	1,172	1,273	375	1,648	2,126	694	2,820	-	-	-	71	10	81	71	10	81	853	319	1,172	1,344	385	1,729	2,197	704	2,901
Iowa	635	147	782	1,978	339	2,317	2,613	486	3,099	-	-	-	108	36	144	108	36	144	635	147	782	2,086	375	2,461	2,721	522	3,243
Kansas	698	174	872	2,609	244	2,853	3,307	418	3,725	-	-	-	65	5	70	65	5	70	698	174	872	2,674	249	2,923	3,372	423	3,795
Kentucky	536	226	762	1,734	390	2,124	2,270	616	2,886	-	-	-	-	-	-	-	-	-	536	226	762	1,734	390	2,124	2,270	616	2,886
Louisiana	612	282	894	1,166	504	1,670	1,778	786	2,564	-	-	-	98	11	109	98	11	109	612	282	894	1,264	515	1,779	1,876	797	2,673
Maine	313	54	367	787	115	902	1,100	169	1,269	-	-	-	-	-	-	-	-	-	313	54	367	787	115	902	1,100	169	1,269
Maryland 2/	229	252	481	560	397	957	789	649	1,438	-	-	-	-	2	2	-	2	2	229	252	481	560	399	959	789	651	1,440
Massachusetts	162	404	566	327	1,061	1,388	489	1,465	1,954	-	3	3	-	1	1	-	4	4	162	407	569	327	1,062	1,389	489	1,469	1,958
Michigan	740	500	1,240	2,294	1,175	3,469	3,034	1,675	4,709	-	-	-	12	29	41	12	29	41	740	500	1,240	2,306	1,204	3,510	3,046	1,704	4,750
Minnesota	681	232	913	2,574	465	3,039	3,255	697	3,952	-	-	-	-	-	-	-	-	-	681	232	913	2,574	465	3,039	3,255	697	3,952
Mississippi	558	126	684	1,688	263	1,951	2,246	389	2,635	-	-	-	150	6	166	160	6	166	558	126	684	1,848	269	2,117	2,406	395	2,801
Missouri	800	369	1,178	2,570	611	3,181	3,370	980	4,350	-	-	-	98	53	151	98	53	151	800	369	1,178	2,668	664	3,332	3,477	1,033	4,510
Montana	1,137	54	1,191	2,605	63	2,668	3,742	117	3,859	-	-	-	-	-	-	-	-	-	1,137	54	1,191	2,605	63	2,668	3,742	117	3,859
Nebraska	437	45	482	2,260	244	2,504	2,697	289	2,986	-	-	-	18	-	18	18	-	18	437	45	482	2,278	244	2,522	2,715	289	3,004
Nevada	480	80	560	1,439	125	1,564	1,919	205	2,124	-	-	-	10	17	27	10	17	27	480	80	560	1,449	142	1,591	1,929	222	2,151
New Hampshire	176	48	224	456	113	569	632	161	793	-	-	-	-	-	-	-	-	-	176	48	224	456	113	569	632	161	793
New Jersey	119	301	420	546	1,088	1,634	665	1,389	2,054	-	-	-	7	10	17	7	10	17	119	301	420	553	1,098	1,651	672	1,399	2,071
New Mexico	892	108	1,000	1,742	179	1,921	2,634	287	2,921	-	-	-	13	38	51	13	38	51	892	108	1,000	1,755	217	1,972	2,647	325	2,972
New York	797	702	1,499	1,973	1,666	3,639	2,770	2,368	5,138	-	-	-	-	-	-	-	-	-	797	702	1,499	1,973	1,666	3,639	2,770	2,368	5,138
North Carolina	638	349	987	2,170	458	2,628	2,808	807	3,615	246	66	312	331	183	464	547	249	796	884	415	1,299	2,471	641	3,112	3,355	1,056	4,411
North Dakota	531	41	572	2,089	63	2,152	2,620	104	2,724	-	-	-	-	-	-	-	-	-	531	41	572	2,089	63	2,152	2,620	104	2,724
Ohio	830	743	1,573	1,880	913	2,793	2,710	1,656	4,366	-	4	4	175	28	203	175	32	207	830	747	1,577	2,055	941	2,996	2,885	1,688	4,573
Oklahoma	721	209	930	2,110	271	2,381	2,831	480	3,311	-	-	-	-	-	-	-	-	-	721	209	930	2,110	271	2,381	2,831	480	3,311
Oregon	581	146	727	2,686	328	3,014	3,267	474	3,741	-	-	-	-	-	-	-	-	-	581	146	727	2,686	328	3,014	3,267	474	3,741
Pennsylvania	1,201	549	1,750	2,264	1,444	3,708	3,465	1,993	5,458	-	-	-	2	9	11	2	9	11	1,201	549	1,750	2,266	1,453	3,719	3,467	2,002	5,469
Rhode Island	21	47	68	67	123	190	88	170	258	-	-	-	-	3	3	-	3	3	21	47	68	67	126	193	88	173	261
South Carolina	671	157	828	1,273	471	1,744	1,944	628	2,572	-	-	-	74	19	93	74	19	93	671	157	828	1,347	490	1,837	2,018	647	2,665
South Dakota	629	49	678	2,191	61	2,252	2,820	110	2,930	-	-	-	-	-	-	-	-	-	629	49	678	2,191	61	2,252	2,820	110	2,930
Tennessee	736	338	1,074	1,477	628	2,105	2,213	966	3,179	-	-	-	178	13	191	178	13	191	736	338	1,074	1,655	641	2,296	2,391	979	3,370
Texas	2,208	1,025	3,233	6,316	3,609	9,925	8,524	4,634	13,158	-	-	-	200	148	348	200	148	348	2,208	1,025	3,233	6,516	3,757	10,273	8,724	4,782	13,506
Utah	771	169	940	1,013	217	1,230	1,784	386	2,170	-	-	-	3	21	24	3	21	24	771	169	940	1,016	238	1,254	1,787	407	2,194
Vermont	280	40	320	318	55	373	598	95	693	-	-	-	-	9	9	-	9	9	280	40	320	318	64	382	598	104	702
Virginia	714	392	1,106	1,480	860	2,340	2,194	1,252	3,446	5	8	13	24	71	95	29	79	108	719	400	1,119	1,504	931	2,435	2,223	1,331	3,554
Washington	501	263	764	2,076	557	2,633	2,577	820	3,397	-	-	-	-	-	-	-	-	-	501	263	764	2,076	557	2,633	2,577	820	3,397
West Virginia	459	90	549	1,049	117	1,166	1,508	207	1,715	-	-	-	40	-	40	40	-	40	459	90	549	1,089	117	1,206	1,548	207	1,755
Wisconsin	574	172	746	2,617	764	3,381	3,191	936	4,127	-	-	-	33	9	42	33	9	42	574	172	746	2,650	773	3,423	3,224	945	4,169
Wyoming	826	87	913	1,605	65	1,670	2,431	152	2,583	-	-	-	-	-	-	-	-	-	826	87	913	1,605	65	1,670	2,431	152	2,583
U.S. Total	32,819	13,249	46,068	84,927	27,928	112,855	117,746	41,177	158,923	386	87	473	2,106	1,184	3,290	2,492	1,271	3,763	33,205	13,336	46,541	87,033	29,112	116,145	120,238	42,448	162,686
Puerto Rico	102	148	250	48	92	140	150	240	390	-	-	-	37	20	57	37	20	57	102	148	250	85	112	197	187	260	447
Grand Total	32,921	13,397	46,318	84,975	28,020	112,995	117,896	41,417	159,313	386	87	473	2,143	1,204	3,347	2,529	1,291	3,820	33,307	13,484	46,791	87,118	29,224	116,342	120,425	42,708	163,133

1/ Although the Interstate System is part of the National Highway System, its mileage is shown separately.

2/ 1996 data.

NATIONAL HIGHWAY SYSTEM LENGTH - 1997
MILES BY VOLUME - SERVICE FLOW RATIO - RURAL 1/

OCTOBER 1998

TABLE HM-42
SHEET 1 OF 2

STATE	VOLUME-SERVICE FLOW RATIO (V/SF)																					
	INTERSTATE SYSTEM 2/							OTHER							TOTAL							
	< 0.21	0.21-0.40	0.41-0.70	0.71-0.79	0.80-0.95	> 0.95	TOTAL	< 0.21	0.21-0.40	0.41-0.70	0.71-0.79	0.80-0.95	> 0.95	TOTAL	< 0.21	0.21-0.40	0.41-0.70	0.71-0.79	0.80-0.95	> 0.95	TOTAL
Alabama	7	189	356	27	15	8	602	857	877	276	34	-	-	2,044	864	1,066	632	61	15	8	2,646
Alaska	694	232	76	6	26	1	1,035	792	151	4	-	-	-	947	1,486	383	80	6	26	1	1,982
Arizona	742	250	4	-	-	-	996	523	450	131	-	32	-	1,136	1,265	700	135	-	32	-	2,132
Arkansas	-	155	228	10	-	3	396	558	709	421	47	55	31	1,821	558	864	649	57	55	34	2,217
California	297	334	599	24	84	15	1,353	728	1,309	1,209	86	75	149	3,556	1,025	1,643	1,808	110	159	164	4,909
Colorado	248	294	87	48	47	42	766	370	848	484	59	32	42	1,835	618	1,142	571	107	79	84	2,601
Connecticut	-	35	49	11	4	2	101	36	62	111	14	26	4	253	36	97	160	25	30	6	354
Delaware	-	-	-	-	-	-	-	13	72	107	1	4	6	203	13	72	107	1	4	6	203
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	29	482	368	50	21	4	954	588	951	181	38	-	13	1,771	617	1,433	549	88	21	17	2,725
Georgia 3/	37	200	412	62	95	-	806	1,584	501	201	22	78	22	2,408	1,621	701	613	84	173	22	3,214
Hawaii	-	-	-	-	-	-	-	-	16	86	6	13	19	140	-	16	86	6	13	19	140
Idaho	262	242	23	-	3	-	530	655	800	169	23	3	13	1,663	917	1,042	192	23	6	13	2,193
Illinois	386	915	193	6	10	8	1,517	1,215	616	5	11	3	3	1,853	1,601	1,531	198	16	13	11	3,370
Indiana	92	581	141	39	-	-	853	234	678	324	4	25	8	1,273	326	1,259	465	43	25	8	2,126
Iowa	103	284	244	1	2	-	634	980	836	160	2	-	-	1,978	1,083	1,120	404	3	2	-	2,612
Kansas	339	322	38	-	-	-	699	1,947	578	83	-	-	-	2,608	2,286	900	121	-	-	-	3,307
Kentucky	37	100	255	64	50	30	536	738	625	153	62	88	60	1,726	775	725	408	126	138	90	2,262
Louisiana	143	176	291	2	-	-	612	411	625	114	3	2	-	1,155	554	801	405	5	2	-	1,767
Maine	129	95	58	1	16	13	312	246	335	174	26	7	-	788	375	430	232	27	23	13	1,100
Maryland 3/	-	41	103	23	39	22	228	52	279	161	25	36	4	557	52	320	264	48	75	26	785
Massachusetts	16	39	70	17	20	-	162	82	87	127	21	3	4	324	98	126	197	38	23	4	486
Michigan	109	384	194	38	10	5	740	676	991	461	51	55	49	2,283	785	1,375	655	89	65	54	3,023
Minnesota	226	129	244	19	51	12	681	727	1,140	527	64	59	55	2,572	953	1,269	771	83	110	67	3,253
Mississippi	139	315	92	10	2	-	558	1,144	461	50	6	13	-	1,674	1,283	776	142	16	15	-	2,232
Missouri	10	315	401	49	11	23	809	681	1,332	473	29	31	24	2,570	691	1,647	874	78	42	47	3,379
Montana	969	156	12	-	-	-	1,137	2,180	318	96	10	1	-	2,605	3,149	474	108	10	1	-	3,742
Nebraska	104	259	72	3	-	-	438	1,743	486	30	2	-	-	2,261	1,847	745	102	5	-	-	2,699
Nevada	356	83	13	1	28	-	481	1,033	311	67	-	-	3	1,414	1,389	394	80	1	28	3	1,895
New Hampshire	35	40	79	7	1	14	176	26	172	170	27	33	29	457	61	212	249	34	34	43	633
New Jersey	-	3	55	15	21	25	119	36	99	150	35	79	133	532	36	102	205	50	100	158	651
New Mexico	421	337	133	1	-	-	892	930	659	144	3	5	1	1,742	1,351	995	277	4	5	1	2,634
New York	29	333	319	54	62	-	797	660	872	314	32	48	44	1,970	689	1,205	633	86	110	44	2,767
North Carolina	-	218	307	48	44	22	639	468	1,006	489	63	107	35	2,168	468	1,224	796	111	151	57	2,807
North Dakota	509	22	-	-	-	-	531	2,032	56	1	-	-	-	2,089	2,541	78	1	-	-	-	2,620
Ohio	2	146	509	90	58	25	830	713	712	373	12	62	6	1,878	715	858	882	102	120	31	2,708
Oklahoma	114	442	141	18	6	1	722	1,501	479	126	-	1	-	2,107	1,615	921	267	18	7	1	2,829
Oregon	156	238	172	10	6	-	582	952	930	506	128	92	73	2,681	1,108	1,168	678	138	98	73	3,263
Pennsylvania	95	722	335	10	37	2	1,201	777	1,070	282	64	49	15	2,257	872	1,792	617	74	86	17	3,458
Rhode Island	-	-	5	14	2	1	22	45	6	11	-	3	2	67	45	6	16	14	5	3	89
South Carolina	-	101	417	43	82	29	672	426	603	214	7	15	7	1,272	426	704	631	50	97	36	1,944
South Dakota	447	171	11	-	-	-	629	1,758	377	54	-	-	-	2,189	2,205	548	65	-	-	-	2,818
Tennessee	16	178	470	58	13	-	735	371	831	196	37	31	-	1,466	387	1,009	666	95	44	-	2,201
Texas	922	640	495	119	19	13	2,208	3,864	1,763	567	26	73	14	6,307	4,786	2,403	1,062	145	92	27	8,515
Utah	482	242	46	1	-	-	771	408	294	244	9	35	20	1,010	890	536	290	10	35	20	1,781
Vermont	87	162	31	-	-	-	280	26	144	140	4	5	-	319	113	306	171	4	5	-	599
Virginia	6	130	399	65	97	17	714	699	530	160	12	9	34	1,444	705	660	559	77	106	51	2,158
Washington	56	157	193	10	71	15	502	861	1,013	155	13	20	13	2,075	917	1,170	348	23	91	28	2,577
West Virginia	105	196	158	-	-	-	459	559	341	94	13	40	-	1,047	664	537	252	13	40	-	1,506
Wisconsin	30	126	285	45	44	44	574	332	1,280	949	34	17	5	2,617	362	1,406	1,234	79	61	49	3,191
Wyoming	583	233	10	-	-	-	826	1,261	265	67	4	7	1	1,605	1,844	498	77	4	7	1	2,431
U.S. Total	9,569	11,444	9,193	1,118	1,097	396	32,817	39,498	29,946	11,791	1,169	1,372	941	84,717	49,067	41,390	20,984	2,287	2,469	1,337	117,534
Puerto Rico	4	36	56	6	-	-	102	11	17	20	-	-	-	48	15	53	76	6	-	-	150
Grand Total	9,573	11,480	9,249	1,124	1,097	396	32,919	39,509	29,963	11,811	1,169	1,372	941	84,765	49,082	41,443	21,060	2,293	2,469	1,337	117,684

NATIONAL HIGHWAY SYSTEM LENGTH - 1997
MILES BY VOLUME - SERVICE FLOW RATIO - URBAN 1/

OCTOBER 1998

TABLE HM-42
SHEET 2 OF 2

STATE	VOLUME-SERVICE FLOW RATIO (V/SF)																								
	INTERSTATE SYSTEM 2/							OTHER							TOTAL						
	< 0.21	0.21-0.40	0.41-0.70	0.71-0.79	0.80-0.95	> 0.95	TOTAL	< 0.21	0.21-0.40	0.41-0.70	0.71-0.79	0.80-0.95	> 0.95	TOTAL	< 0.21	0.21-0.40	0.41-0.70	0.71-0.79	0.80-0.95	> 0.95	TOTAL
Alabama	3	55	162	34	33	18	305	92	273	208	60	36	26	695	95	328	370	94	69	44	1,000
Alaska	1	14	31	4	1	2	53	12	24	19	7	5	6	73	13	38	50	11	6	8	126
Arizona	39	68	42	10	5	8	172	47	121	114	24	21	33	360	86	189	156	34	26	41	532
Arkansas	-	35	74	6	4	31	150	38	85	78	8	9	14	232	38	120	152	14	13	45	382
California	13	56	291	125	292	289	1,066	50	223	387	169	341	278	1,448	63	279	678	294	633	567	2,514
Colorado	31	22	54	6	7	65	185	35	113	236	51	59	68	562	66	135	290	57	66	133	747
Connecticut	-	9	73	46	77	40	245	11	53	167	29	32	71	363	11	62	240	75	109	111	608
Delaware	-	3	21	4	5	8	41	1	17	41	4	-	1	64	1	20	62	8	5	9	105
Dist. of Columbia	-	1	1	-	6	2	10	-	15	20	9	14	6	64	-	16	21	9	20	8	74
Florida	6	37	192	88	55	141	519	74	262	476	65	71	86	1,034	80	299	668	153	126	227	1,553
Georgia 3/	6	17	113	63	81	157	437	151	221	223	23	35	63	716	157	238	336	86	116	220	1,153
Hawaii	5	3	20	8	4	10	50	7	28	40	1	20	11	107	12	31	60	9	24	21	157
Idaho	5	32	30	4	7	4	82	27	31	19	2	2	4	85	32	63	49	6	9	8	167
Illinois	13	140	195	24	105	169	646	147	391	576	143	182	211	1,650	160	531	771	167	287	380	2,296
Indiana	12	149	96	25	10	27	319	18	132	85	40	41	58	374	30	281	181	65	51	85	693
Iowa	4	40	76	6	12	9	147	141	159	33	-	3	2	338	145	199	109	6	15	11	485
Kansas	24	47	76	12	8	7	174	59	117	45	6	3	8	238	83	164	121	18	11	15	412
Kentucky	1	10	104	26	40	46	227	54	88	121	27	30	69	389	55	98	225	53	70	115	616
Louisiana	23	68	116	14	21	39	281	37	113	137	41	27	134	489	60	181	253	55	48	173	770
Maine	12	21	15	2	3	1	54	9	35	32	3	7	28	114	21	56	47	5	10	29	168
Maryland 3/	1	12	80	41	66	51	251	23	73	165	23	59	44	387	24	85	245	64	125	95	638
Massachusetts	2	71	155	48	65	62	403	53	198	423	92	160	126	1,052	55	269	578	140	225	188	1,455
Michigan	10	62	195	90	86	56	499	66	326	459	114	114	97	1,176	76	388	654	204	200	153	1,675
Minnesota	3	12	66	43	56	52	232	43	140	124	43	48	68	466	46	152	190	86	104	120	698
Mississippi	5	35	59	4	18	6	127	45	102	75	4	17	7	250	50	137	134	8	35	13	377
Missouri	15	59	111	50	89	46	370	101	164	225	33	52	32	607	116	223	336	83	141	78	977
Montana	30	24	-	-	-	-	54	17	27	12	2	3	2	63	47	51	12	2	3	2	117
Nebraska	2	10	22	7	3	1	45	51	51	99	11	12	19	243	53	61	121	18	15	20	288
Nevada	18	6	18	9	17	11	79	8	34	31	12	12	27	124	26	40	49	21	29	38	203
New Hampshire	-	2	29	3	3	10	47	6	18	54	13	10	11	112	6	20	83	16	13	21	159
New Jersey	-	22	132	35	46	67	302	61	106	324	141	127	320	1,079	61	128	456	176	173	387	1,381
New Mexico	26	47	13	4	5	13	108	62	72	29	7	4	6	180	88	119	42	11	9	19	288
New York	31	154	264	34	94	125	702	148	336	616	137	159	258	1,654	179	490	880	171	253	383	2,356
North Carolina	4	7	169	36	53	79	348	46	77	187	35	48	61	454	50	84	356	71	101	140	802
North Dakota	27	9	5	-	-	-	41	20	25	17	-	-	-	62	47	34	22	-	-	-	103
Ohio	4	42	251	78	171	197	743	94	302	302	72	66	66	902	98	344	553	150	237	263	1,645
Oklahoma	13	51	86	18	19	22	209	88	76	53	12	18	24	271	101	127	139	30	37	46	480
Oregon	9	33	24	15	35	30	146	45	85	116	24	29	26	325	54	118	140	39	64	56	471
Pennsylvania	14	123	249	51	50	62	549	96	357	565	113	103	186	1,420	110	480	814	164	153	248	1,969
Rhode Island	-	8	14	-	12	12	46	17	32	41	11	19	3	123	17	40	55	11	31	15	169
South Carolina	1	5	73	28	35	16	158	30	116	162	25	45	89	467	31	121	235	53	80	105	625
South Dakota	12	28	10	-	-	-	50	20	21	20	1	-	-	62	32	49	30	1	-	-	112
Tennessee	1	57	108	35	43	93	337	18	252	205	41	67	41	624	19	309	313	76	110	134	961
Texas	61	142	344	117	213	149	1,026	538	982	1,220	209	290	359	3,598	599	1,124	1,564	326	503	508	4,624
Utah	18	16	82	15	29	9	169	16	92	76	10	10	11	215	34	108	158	25	39	20	384
Vermont	6	17	17	-	-	-	40	2	14	20	4	10	4	54	8	31	37	4	10	4	94
Virginia	2	52	147	27	82	82	392	79	176	290	49	46	215	855	81	228	437	76	128	297	1,247
Washington	3	22	71	54	72	40	262	58	148	191	37	52	68	554	61	170	262	91	124	108	816
West Virginia	-	51	37	-	2	-	90	20	41	33	8	10	4	116	20	92	70	8	12	4	206
Wisconsin	11	43	46	19	30	23	172	147	212	254	58	52	33	756	158	255	300	77	82	56	928
Wyoming	68	19	-	-	-	-	87	35	20	10	-	-	-	65	103	39	10	-	-	-	152
U.S. Total	595	2,068	4,659	1,368	2,170	2,387	13,247	3,063	7,176	9,455	2,053	2,580	3,384	27,711	3,658	9,244	14,114	3,421	4,750	5,771	40,958
Puerto Rico	4	30	59	7	21	27	148	9	8	31	1	17	25	91	13	38	90	8	38	52	239
Grand Total	599	2,098	4,718	1,375	2,191	2,414	13,395	3,072	7,184	9,486	2,054	2,597	3,409	27,802	3,671	9,282	14,204	3,429	4,788	5,823	41,197

1/ Updated capacity (service flow) calculation procedures are based on the Highway Capacity Manual, Third Edition, 1994, published by the Transportation Research Board.

2/ Although the Interstate System is part of the National Highway System, its mileage is shown separately.

3/ 1996 data.

NATIONAL HIGHWAY SYSTEM LENGTH - 1997

PAVED MILES BY MEASURED PAVEMENT ROUGHNESS - RURAL 1/

OCTOBER 1998

TABLE HM-47
SHEET 1 OF 4

STATE	INTERNATIONAL ROUGHNESS INDEX (IRI) 2/																			
	INTERSTATE SYSTEM 3/										OTHER									
	NOT REPORTED	< 60	60-94	95-119	120-144	145-170	171-194	195-220	> 220	TOTAL REPORTED	NOT REPORTED	< 60	60-94	95-119	120-144	145-170	171-194	195-220	> 220	TOTAL REPORTED
Alabama	-	75	367	95	42	21	-	-	-	600	-	92	1,116	624	159	40	10	2	7	2,050
Alaska	-	1	174	336	332	92	81	13	5	1,034	454	-	78	116	178	68	22	9	23	494
Arizona	-	602	304	48	30	6	-	-	7	997	-	185	384	294	166	52	48	6	2	1,137
Arkansas	18	-	53	44	85	84	50	40	22	378	127	9	525	515	323	204	84	24	10	1,694
California	-	7	608	299	235	124	40	13	27	1,353	-	24	1,020	1,075	874	428	86	47	2	3,556
Colorado	-	17	193	163	167	81	102	17	29	769	-	26	313	390	433	249	129	89	208	1,837
Connecticut	-	-	55	22	17	3	3	-	2	102	-	-	51	94	59	32	10	4	3	253
Delaware	-	-	-	-	-	-	-	-	-	-	-	4	77	91	22	2	3	3	1	203
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	15	168	265	182	246	78	-	-	-	939	51	96	528	474	424	147	26	27	12	1,734
Georgia 4/	606	90	98	13	1	-	-	-	-	202	2,303	93	14	1	-	-	-	-	-	108
Hawaii	5	-	-	-	-	-	-	-	-	-	136	-	-	-	1	1	1	1	-	4
Idaho	-	168	271	69	11	2	7	-	1	529	1	210	650	486	236	57	19	4	8	1,670
Illinois	-	58	553	435	274	174	22	2	-	1,518	-	19	445	592	386	209	100	50	53	1,854
Indiana	-	96	522	129	27	77	1	-	-	852	4	17	490	289	253	154	29	25	12	1,269
Iowa	9	50	331	179	65	-	-	-	-	625	85	145	653	382	292	258	120	35	9	1,894
Kansas	-	223	274	78	77	30	17	-	-	699	95	509	1,256	449	193	79	18	-	10	2,514
Kentucky	-	163	192	46	88	47	-	-	-	536	-	224	1,052	261	138	51	5	3	1	1,735
Louisiana	-	25	201	137	117	92	13	3	23	611	13	46	339	168	162	144	109	74	113	1,155
Maine	50	86	158	17	2	-	-	-	-	263	34	111	391	150	57	21	11	7	6	754
Maryland 4/	-	2	138	75	7	7	-	-	-	229	-	34	318	120	38	22	11	8	9	560
Massachusetts	-	5	112	39	1	1	2	1	-	161	30	-	101	115	33	26	9	9	5	298
Michigan	-	70	286	186	122	43	23	8	1	739	-	224	996	473	353	133	91	7	15	2,292
Minnesota	-	96	207	235	106	15	23	-	-	682	-	386	885	582	345	195	69	59	52	2,573
Mississippi	-	12	223	147	67	77	23	5	5	559	-	15	597	458	377	159	35	34	14	1,689
Missouri	-	40	365	270	102	14	1	-	17	809	7	52	733	898	533	232	55	24	37	2,564
Montana	-	275	578	154	76	43	5	5	-	1,136	-	247	1,302	546	272	158	53	20	5	2,603
Nebraska	-	172	81	53	69	43	19	-	-	437	-	578	717	330	275	131	126	57	46	2,260
Nevada	-	227	142	44	24	12	21	4	4	478	-	165	592	210	356	90	23	-	2	1,438
New Hampshire	-	25	149	3	-	-	-	-	-	177	-	-	260	119	40	18	12	-	7	456
New Jersey	6	-	32	34	18	6	12	8	3	113	94	-	43	89	106	76	41	36	61	452
New Mexico	-	2	185	216	279	113	48	33	16	892	44	41	682	411	257	109	73	46	80	1,699
New York	-	-	521	151	79	26	10	2	7	796	6	2	1,025	351	169	150	113	64	93	1,967
North Carolina	-	10	47	152	168	169	68	24	1	639	42	1	422	412	611	421	162	50	49	2,128
North Dakota	-	73	301	118	38	-	-	-	-	530	-	195	1,048	589	169	37	42	7	2	2,089
Ohio	-	218	477	101	31	3	-	-	-	830	-	198	1,269	232	110	57	8	2	3	1,879
Oklahoma	-	81	351	146	105	14	22	1	1	721	-	37	942	527	301	186	76	24	17	2,110
Oregon	-	-	222	295	58	5	-	-	-	580	-	29	470	1,248	697	214	19	6	3	2,686
Pennsylvania	-	78	476	307	194	65	33	27	22	1,202	23	66	737	599	406	228	114	54	37	2,241
Rhode Island	21	-	-	-	-	-	-	-	-	-	67	-	-	-	-	-	-	-	-	-
South Carolina	-	120	299	174	70	8	-	-	-	671	-	25	693	258	161	96	21	13	5	1,272
South Dakota	13	9	171	136	123	127	43	6	-	615	245	-	421	480	412	363	129	42	98	1,945
Tennessee	638	20	54	12	12	-	-	-	-	98	1,295	13	100	30	26	7	8	-	-	184
Texas	-	770	1,104	230	63	29	-	-	12	2,208	-	1,682	2,643	1,443	416	93	23	9	8	6,317
Utah	-	359	285	96	30	1	-	-	-	771	-	257	614	95	20	16	2	8	1	1,013
Vermont	-	45	171	24	21	18	-	-	-	279	-	10	72	59	67	59	25	14	11	317
Virginia	-	6	360	280	56	9	3	-	-	714	-	6	533	478	233	125	50	31	25	1,481
Washington	-	27	146	151	120	34	16	7	-	501	13	-	230	549	688	453	94	40	9	2,063
West Virginia	1	53	219	79	62	39	3	3	-	458	100	77	435	237	127	55	7	5	7	950
Wisconsin	-	44	185	171	126	43	5	-	-	574	-	194	793	628	428	239	174	101	60	2,617
Wyoming	-	251	369	134	52	19	-	-	-	825	8	482	956	119	20	16	4	-	-	1,597
U.S. Total	1,382	4,919	12,875	6,505	4,095	1,894	716	222	205	31,431	5,277	6,826	30,011	19,136	12,402	6,360	2,499	1,180	1,241	79,655
Puerto Rico	-	-	-	10	63	20	6	-	3	102	18	-	-	2	1	17	6	-	4	30
Grand Total	1,382	4,919	12,875	6,515	4,158	1,914	722	222	208	31,533	5,295	6,826	30,011	19,138	12,403	6,377	2,505	1,180	1,245	79,685

NATIONAL HIGHWAY SYSTEM LENGTH - 1997

PAVED MILES BY MEASURED PAVEMENT ROUGHNESS - RURAL 1/

OCTOBER 1998

TABLE HM-47
SHEET 2 OF 4

STATE	INTERNATIONAL ROUGHNESS INDEX (IRI) 2/ TOTAL RURAL NHS									
	NOT REPORTED	< 60	60-94	95-119	120-144	145-170	171-194	195-220	> 220	TOTAL REPORTED
Alabama	-	167	1,483	719	201	61	10	2	7	2,650
Alaska	454	1	252	452	510	160	103	22	28	1,528
Arizona	-	787	688	342	196	58	48	6	9	2,134
Arkansas	145	9	578	559	408	288	134	64	32	2,072
California	-	31	1,628	1,374	1,109	552	126	60	29	4,909
Colorado	-	43	506	553	600	330	231	106	237	2,606
Connecticut	-	-	106	116	76	35	13	4	5	355
Delaware	-	4	77	91	22	2	3	3	1	203
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-
Florida	66	264	793	656	670	225	26	27	12	2,673
Georgia 4/	2,909	183	112	14	1	-	-	-	-	310
Hawaii	141	-	-	-	1	1	1	1	-	4
Idaho	1	378	921	555	247	59	26	4	9	2,199
Illinois	-	77	998	1,027	660	383	122	52	53	3,372
Indiana	4	113	1,012	418	280	231	30	25	12	2,121
Iowa	94	195	984	561	357	258	120	35	9	2,519
Kansas	95	732	1,530	527	270	109	35	-	10	3,213
Kentucky	-	387	1,244	307	226	98	5	3	1	2,271
Louisiana	13	71	540	305	279	236	122	77	136	1,766
Maine	84	197	549	167	59	21	11	7	6	1,017
Maryland 4/	-	36	456	195	45	29	11	8	9	789
Massachusetts	30	5	213	154	34	27	11	10	5	459
Michigan	-	294	1,282	659	475	176	114	15	16	3,031
Minnesota	-	482	1,092	817	451	210	92	59	52	3,255
Mississippi	-	27	820	605	444	236	58	39	19	2,248
Missouri	7	92	1,098	1,168	635	246	56	24	54	3,373
Montana	-	522	1,880	700	348	201	58	25	5	3,739
Nebraska	-	750	798	383	344	174	145	57	46	2,697
Nevada	-	392	734	254	380	102	44	4	6	1,916
New Hampshire	-	25	409	122	40	18	12	-	7	633
New Jersey	100	-	75	123	124	82	53	44	64	565
New Mexico	44	43	867	627	536	222	121	79	96	2,591
New York	6	2	1,546	502	248	176	123	66	100	2,763
North Carolina	42	11	469	564	779	590	230	74	50	2,767
North Dakota	-	268	1,349	707	207	37	42	7	2	2,619
Ohio	-	416	1,746	333	141	60	8	2	3	2,709
Oklahoma	-	118	1,293	673	406	200	98	25	18	2,831
Oregon	-	29	692	1,543	755	219	19	6	3	3,266
Pennsylvania	23	144	1,213	906	600	293	147	81	59	3,443
Rhode Island	88	-	-	-	-	-	-	-	-	-
South Carolina	-	145	992	432	231	104	21	13	5	1,943
South Dakota	258	9	592	616	535	490	172	48	98	2,560
Tennessee	1,933	33	154	42	38	7	8	-	-	282
Texas	-	2,452	3,747	1,673	479	122	23	9	20	8,525
Utah	-	616	899	191	50	17	2	8	1	1,784
Vermont	-	55	243	83	88	77	25	14	11	596
Virginia	-	12	893	758	289	134	53	31	25	2,195
Washington	13	27	376	700	808	487	110	47	9	2,564
West Virginia	101	130	654	316	189	94	10	8	7	1,408
Wisconsin	-	238	978	799	554	282	179	101	60	3,191
Wyoming	8	733	1,325	253	72	35	4	-	-	2,422
U.S. Total	6,659	11,745	42,886	25,641	16,497	8,254	3,215	1,402	1,446	111,086
Puerto Rico	18	-	-	12	64	37	12	-	7	132
Grand Total	6,677	11,745	42,886	25,653	16,561	8,291	3,227	1,402	1,453	111,218

NATIONAL HIGHWAY SYSTEM LENGTH - 1997
PAVED MILES BY MEASURED PAVEMENT ROUGHNESS - URBAN 1/

OCTOBER 1998

TABLE HM-47
SHEET 3 OF 4

STATE	INTERNATIONAL ROUGHNESS INDEX (IRI) 2/																				
	INTERSTATE SYSTEM 3/										OTHER										
	NOT REPORTED	< 60	60-94	95-119	120-144	145-170	171-194	195-220	> 220	TOTAL REPORTED	NOT REPORTED	< 60	60-94	95-119	120-144	145-170	171-194	195-220	> 220	TOTAL REPORTED
Alabama	-	22	127	70	44	35	5	-	-	303	16	50	322	203	71	24	4	3	3	680
Alaska	-	-	14	26	9	4	-	-	-	53	-	-	15	26	16	11	2	1	1	72
Arizona	-	65	66	26	13	2	-	-	-	172	-	51	121	77	55	39	12	2	5	362
Arkansas	12	4	9	24	27	38	19	11	6	138	25	6	44	43	37	31	20	13	15	209
California	-	24	146	195	288	231	103	62	18	1,067	-	36	236	259	450	280	111	50	29	1,451
Colorado	-	3	50	35	43	33	16	4	-	184	-	7	81	128	119	80	30	70	52	567
Connecticut	-	-	88	73	39	24	9	6	5	244	1	-	53	83	84	71	37	14	20	362
Delaware	-	-	7	11	8	3	6	3	3	41	-	3	25	24	6	2	1	1	2	64
Dist. of Columbia	-	-	1	1	4	1	1	1	2	11	4	-	-	-	5	4	3	7	66	85
Florida	49	63	163	83	113	43	3	-	-	468	90	49	278	266	188	136	17	10	7	951
Georgia 4/	326	47	60	4	-	-	-	-	-	111	699	15	3	1	-	-	-	-	-	19
Hawaii	46	-	-	-	-	2	1	-	-	3	87	-	-	2	1	8	6	2	-	19
Idaho	-	18	35	10	9	10	-	1	-	83	12	4	19	19	12	6	4	4	4	72
Illinois	-	33	124	201	147	72	41	23	5	646	-	21	96	240	277	231	196	168	429	1,658
Indiana	2	25	116	79	40	16	26	8	6	316	17	6	63	71	54	61	43	25	34	357
Iowa	13	-	48	41	19	8	18	-	-	134	96	7	54	43	40	53	14	16	15	242
Kansas	4	13	78	60	16	4	-	-	-	171	75	20	57	39	23	15	9	2	4	169
Kentucky	-	60	83	38	25	16	4	2	-	228	-	34	177	87	35	31	16	8	3	391
Louisiana	-	1	62	74	64	45	17	7	12	282	90	22	46	44	82	66	61	28	65	414
Maine	3	10	35	3	1	-	-	-	-	49	10	8	52	20	8	8	4	2	2	104
Maryland 4/	-	5	127	56	29	14	11	5	5	252	-	3	121	86	47	45	23	27	45	397
Massachusetts	3	3	196	145	37	14	5	1	1	402	411	-	93	175	140	101	48	39	53	649
Michigan	-	23	192	117	88	49	19	12	2	502	4	8	107	196	168	248	149	100	197	1,173
Minnesota	-	29	125	50	19	8	1	-	-	232	-	53	152	108	57	49	23	6	16	464
Mississippi	-	-	12	28	57	20	3	5	-	125	-	2	77	47	57	36	19	11	16	265
Missouri	-	5	104	126	79	33	11	8	4	370	50	-	53	131	141	115	71	26	24	561
Montana	-	4	27	15	6	2	-	1	-	55	-	2	15	14	9	8	3	3	8	62
Nebraska	-	10	15	6	4	5	4	1	-	45	9	17	22	22	27	45	22	26	54	235
Nevada	-	14	27	13	15	10	1	-	-	80	-	8	65	24	12	7	3	3	3	125
New Hampshire	-	11	29	8	-	-	-	-	-	48	-	1	79	13	7	9	-	1	3	113
New Jersey	17	-	26	72	35	44	46	17	44	284	215	-	84	171	216	183	76	76	68	874
New Mexico	-	-	34	10	13	21	12	9	9	108	15	5	41	44	20	21	12	4	16	163
New York	4	-	258	131	79	66	58	31	75	698	17	7	318	286	237	196	125	116	363	1,648
North Carolina	-	-	59	63	106	54	29	27	12	350	16	1	101	75	81	100	46	16	23	443
North Dakota	-	13	18	9	-	-	-	-	-	40	-	4	22	11	8	10	4	1	3	63
Ohio	-	150	387	146	32	19	4	2	3	743	-	40	341	223	141	84	39	22	23	913
Oklahoma	-	3	59	44	32	30	19	11	9	207	-	-	71	64	53	43	22	11	7	271
Oregon	-	1	18	78	40	8	1	-	-	146	-	-	15	85	107	74	24	11	12	328
Pennsylvania	3	3	146	170	126	54	25	15	8	547	68	13	177	267	285	253	145	102	133	1,375
Rhode Island	47	-	-	-	-	-	-	-	-	-	123	-	-	-	-	-	-	-	-	-
South Carolina	-	6	90	34	19	6	1	-	-	156	26	14	173	112	69	44	16	9	9	446
South Dakota	13	-	3	6	8	16	1	2	-	36	51	-	3	1	3	1	1	-	-	9
Tennessee	229	5	46	28	12	10	3	3	2	109	523	8	43	24	11	11	2	2	3	104
Texas	-	84	466	288	129	53	2	1	3	1,026	-	458	1,214	764	637	304	111	73	47	3,608
Utah	-	36	61	51	15	6	-	-	-	169	-	39	95	39	24	11	7	2	1	218
Vermont	-	1	28	10	-	-	-	-	-	39	-	2	9	8	12	8	5	4	8	56
Virginia	-	2	94	155	93	30	8	7	3	392	-	-	148	234	194	111	58	59	56	860
Washington	-	7	42	65	75	29	27	14	4	263	124	-	29	98	139	90	36	21	21	434
West Virginia	-	15	46	11	10	5	3	-	1	91	38	3	32	17	12	8	4	2	1	79
Wisconsin	-	9	23	33	51	37	12	5	2	172	-	19	83	110	132	137	85	69	128	763
Wyoming	-	7	37	19	17	5	1	-	-	86	-	23	29	4	3	2	-	1	1	63
U.S. Total	771	834	4,107	3,041	2,135	1,235	576	305	244	12,477	2,912	1,069	5,554	5,128	4,612	3,511	1,769	1,269	2,098	25,010
Puerto Rico	3	-	-	32	38	27	19	10	20	146	5	-	1	17	10	25	13	9	13	88
Grand Total	774	834	4,107	3,073	2,173	1,262	595	315	264	12,623	2,917	1,069	5,555	5,145	4,622	3,536	1,782	1,278	2,111	25,098

NATIONAL HIGHWAY SYSTEM LENGTH - 1997

PAVED MILES BY MEASURED PAVEMENT ROUGHNESS - URBAN 1/

OCTOBER 1998

TABLE HM-47
SHEET 4 OF 4

STATE	INTERNATIONAL ROUGHNESS INDEX (IRI) 2/ TOTAL URBAN NHS									
	NOT REPORTED	< 60	60-94	95-119	120-144	145-170	171-194	195-220	> 220	TOTAL REPORTED
Alabama	16	72	449	273	115	59	9	3	3	983
Alaska	-	-	29	52	25	15	2	1	1	125
Arizona	-	116	187	103	68	41	12	2	5	534
Arkansas	37	10	53	67	64	69	39	24	21	347
California	-	60	382	454	738	511	214	112	47	2,518
Colorado	-	10	131	163	162	113	46	74	52	751
Connecticut	1	-	141	156	123	95	46	20	25	606
Delaware	-	3	32	35	14	5	7	4	5	105
Dist. of Columbia	4	-	1	1	9	5	4	8	68	96
Florida	139	112	441	349	301	179	20	10	7	1,419
Georgia 4/	1,025	62	63	5	-	-	-	-	-	130
Hawaii	133	-	-	2	1	10	7	2	-	22
Idaho	12	22	54	29	21	16	4	5	4	155
Illinois	-	54	220	441	424	303	237	191	434	2,304
Indiana	19	31	179	150	94	77	69	33	40	673
Iowa	109	7	102	84	59	61	32	16	15	376
Kansas	79	33	135	99	39	19	9	2	4	340
Kentucky	-	94	260	125	60	47	20	10	3	619
Louisiana	90	23	108	118	146	111	78	35	77	696
Maine	13	18	87	23	9	8	4	2	2	153
Maryland 4/	-	8	248	142	76	59	34	32	50	649
Massachusetts	414	3	289	320	177	115	53	40	54	1,051
Michigan	4	31	299	313	256	297	168	112	199	1,675
Minnesota	-	82	277	158	76	57	24	6	16	696
Mississippi	-	2	89	75	114	56	22	16	16	390
Missouri	50	5	157	257	220	148	82	34	28	931
Montana	-	6	42	29	15	10	3	4	8	117
Nebraska	9	27	37	28	31	50	26	27	54	280
Nevada	-	22	92	37	27	17	4	3	3	205
New Hampshire	-	12	108	21	7	9	-	1	3	161
New Jersey	232	-	110	243	251	227	122	93	112	1,158
New Mexico	15	5	75	54	33	42	24	13	25	271
New York	21	7	576	417	316	262	183	147	438	2,346
North Carolina	16	1	160	138	187	154	75	43	35	793
North Dakota	-	17	40	20	8	10	4	1	3	103
Ohio	-	190	728	369	173	103	43	24	26	1,656
Oklahoma	-	3	130	108	85	73	41	22	16	478
Oregon	-	1	33	163	147	82	25	11	12	474
Pennsylvania	71	16	323	437	411	307	170	117	141	1,922
Rhode Island	170	-	-	-	-	-	-	-	-	-
South Carolina	26	20	263	146	88	50	17	9	9	602
South Dakota	64	-	6	7	11	17	2	2	-	45
Tennessee	752	13	89	52	23	21	5	5	5	213
Texas	-	542	1,680	1,052	766	357	113	74	50	4,634
Utah	-	75	156	90	39	17	7	2	1	387
Vermont	-	3	37	18	12	8	5	4	8	95
Virginia	-	2	242	389	287	141	66	66	59	1,252
Washington	124	7	71	163	214	119	63	35	25	697
West Virginia	38	18	78	28	22	13	7	2	2	170
Wisconsin	-	28	106	143	183	174	97	74	130	935
Wyoming	-	30	66	23	20	7	1	1	1	149
U.S. Total	3,683	1,903	9,661	8,169	6,747	4,746	2,345	1,574	2,342	37,487
Puerto Rico	8	-	1	49	48	52	32	19	33	234
Grand Total	3,691	1,903	9,662	8,218	6,795	4,798	2,377	1,593	2,375	37,721

1/ Table does not include unpaved mileage.

2/ Data are reported as the International Roughness Index (IRI) in inches per mile. Reference: World Bank Technical Paper Number 46, 1986. Lower IRI represents smoother riding roadways. To obtain a comprehensive assessment of pavement condition, additional measures of pavement distress are needed.

3/ Although the Interstate System is part of the National Highway System, its mileage is shown separately.

4/ 1996 data.

FUNCTIONAL SYSTEM LENGTH - 1997

MILES BY JURISDICTION - RURAL

OCTOBER 1998

TABLE HM-50
SHEET 1 OF 4

STATE	INTERSTATE	OTHER PRINCIPAL ARTERIAL						MINOR ARTERIAL					
			UNDER LOCAL CONTROL						UNDER LOCAL CONTROL				
	UNDER STATE CONTROL 1/	UNDER STATE CONTROL 1/	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURIS-DICTIONS 2/	UNDER FEDERAL CONTROL 3/	TOTAL	UNDER STATE CONTROL 1/	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURIS-DICTIONS 2/	UNDER FEDERAL CONTROL 3/	TOTAL
Alabama	601	2,072	-	-	-	-	2,072	3,647	19	-	2	35	3,703
Alaska	1,034	810	-	-	-	-	810	442	-	-	-	-	442
Arizona	996	1,118	45	-	14	9	1,186	1,133	101	-	23	-	1,257
Arkansas	396	2,219	12	-	-	-	2,231	2,961	1	-	-	-	2,962
California	1,353	3,619	48	-	5	12	3,684	5,536	1,229	-	64	75	6,904
Colorado	768	2,157	-	-	-	43	2,200	3,535	142	-	3	-	3,680
Connecticut	101	263	-	-	-	-	263	493	-	6	-	-	499
Delaware	-	214	-	-	-	5	219	105	-	-	-	-	105
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	954	3,680	41	-	-	-	3,721	1,954	613	-	8	-	2,575
Georgia 4/	807	2,759	34	-	-	-	2,793	5,435	45	1	-	93	5,574
Hawaii	5	125	-	-	-	-	125	352	22	-	-	-	374
Idaho	530	1,680	-	-	1	-	1,681	1,291	-	-	4	-	1,295
Illinois	1,518	2,588	35	1	1	-	2,625	4,826	4	-	2	-	4,832
Indiana	853	1,702	4	-	-	-	1,706	2,210	16	-	8	-	2,234
Iowa	635	3,418	-	-	-	-	3,418	3,929	23	-	1	-	3,953
Kansas	698	3,176	-	-	-	-	3,176	4,306	-	-	-	-	4,306
Kentucky	536	2,043	-	-	-	-	2,043	1,605	-	-	-	-	1,605
Louisiana	612	1,200	12	-	-	-	1,212	1,617	-	-	-	-	1,617
Maine	313	787	-	-	-	-	787	1,069	-	-	-	-	1,069
Maryland 4/	229	549	-	-	-	-	549	939	11	-	-	-	950
Massachusetts	162	294	-	18	-	1	313	428	-	243	-	-	671
Michigan	740	2,740	15	-	-	-	2,755	3,556	452	-	18	-	4,026
Minnesota	681	3,562	11	-	-	-	3,573	5,353	1,033	4	2	-	6,392
Mississippi	558	1,822	7	2	-	-	1,831	3,905	6	3	-	-	3,914
Missouri	809	3,051	-	-	-	-	3,051	3,397	-	-	-	-	3,397
Montana	1,137	2,622	-	-	-	-	2,622	2,764	174	-	-	51	2,989
Nebraska	437	2,713	11	-	1	-	2,725	4,199	-	-	1	-	4,200
Nevada	480	1,390	-	-	-	2	1,392	701	29	-	1	-	731
New Hampshire	176	456	-	-	-	-	456	483	-	-	5	-	488
New Jersey	119	522	11	-	-	-	533	335	141	4	8	-	488
New Mexico	892	1,796	-	-	2	-	1,798	1,871	-	-	-	-	1,871
New York	797	1,966	28	5	-	-	1,999	4,047	69	1	6	-	4,123
North Carolina	638	2,218	-	-	-	-	2,218	2,742	-	-	-	253	2,995
North Dakota	531	2,927	3	-	-	-	2,930	2,513	-	-	-	-	2,513
Ohio	830	2,230	-	-	-	-	2,230	2,807	12	-	9	-	2,828
Oklahoma	721	2,367	-	-	-	-	2,367	2,749	-	-	-	-	2,749
Oregon	581	2,833	-	-	-	-	2,833	1,915	282	-	5	-	2,202
Pennsylvania	1,201	2,477	-	7	-	-	2,484	5,067	-	19	-	21	5,107
Rhode Island	21	67	-	-	-	-	67	74	-	2	-	-	76
South Carolina	671	1,453	-	-	-	-	1,453	3,654	4	-	-	-	3,658
South Dakota	629	2,534	-	-	-	6	2,540	3,301	-	-	-	39	3,340
Tennessee	736	1,803	-	-	-	-	1,803	3,406	-	-	-	-	3,406
Texas	2,208	6,773	3	-	-	-	6,776	9,438	31	-	-	-	9,469
Utah	771	975	-	-	1	33	1,009	1,500	3	-	10	22	1,535
Vermont	280	310	-	-	7	-	317	709	-	1	25	-	735
Virginia	714	1,529	-	-	31	-	1,560	3,149	-	-	1	293	3,443
Washington	501	2,080	-	-	-	-	2,080	1,674	306	-	1	-	1,981
West Virginia	459	1,052	-	-	-	-	1,052	1,564	-	-	-	-	1,564
Wisconsin	574	3,306	51	-	-	-	3,357	4,843	149	2	3	-	4,997
Wyoming	826	1,605	-	-	-	27	1,632	1,392	-	-	-	283	1,675
U.S. Total	32,819	97,652	371	33	63	138	98,257	130,921	4,917	286	210	1,165	137,499
Puerto Rico	102	101	-	-	-	-	101	291	-	-	-	-	291
Grand Total	32,921	97,753	371	33	63	138	98,358	131,212	4,917	286	210	1,165	137,790

FUNCTIONAL SYSTEM LENGTH - 1997

MILES BY JURISDICTION - RURAL

OCTOBER 1998

TABLE HM-50
SHEET 2 OF 4

STATE	MAJOR COLLECTOR						MINOR COLLECTOR						LOCAL					
		UNDER LOCAL CONTROL						UNDER LOCAL CONTROL						UNDER LOCAL CONTROL				
	UNDER STATE CONTROL 1/	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURIS-DICTIONS 2/	UNDER FEDERAL CONTROL 3/	TOTAL	UNDER STATE CONTROL 1/	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURIS-DICTIONS 2/	UNDER FEDERAL CONTROL 3/	TOTAL	UNDER STATE CONTROL 1/	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURIS-DICTIONS 2/	UNDER FEDERAL CONTROL 3/	TOTAL
Alabama	2,572	8,662	2	478	4	11,718	49	6,126	-	255	-	6,430	160	43,497	-	4,360	691	48,708
Alaska	1,401	1	-	9	15	1,426	960	10	-	29	98	1,097	976	2,347	-	1,628	1,224	6,175
Arizona	1,860	1,587	-	217	842	4,506	375	1,118	-	52	756	2,301	9	14,209	-	1,510	12,447	28,175
Arkansas	9,003	3,350	-	89	56	12,498	218	6,162	-	147	144	6,671	202	53,332	-	4,260	1,940	59,734
California	826	11,779	-	172	289	13,066	92	8,715	-	108	82	8,997	2,960	31,839	-	1,340	17,198	53,337
Colorado	1,456	3,896	-	141	510	6,003	156	7,652	-	355	1,124	9,287	138	39,106	-	3,329	6,698	49,271
Connecticut	1,000	-	207	-	-	1,207	34	-	541	-	-	575	249	-	6,059	-	4	6,312
Delaware	550	-	-	-	2	552	168	-	-	1	-	169	2,451	-	-	244	-	2,695
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	405	3,875	-	110	-	4,390	14	4,110	-	79	-	4,203	-	43,920	-	-	1,486	50,406
Georgia 4/	5,851	7,624	41	-	139	13,655	9	7,247	11	-	81	7,348	73	50,425	3,637	4	773	54,912
Hawaii	243	108	-	-	-	351	-	100	-	-	-	100	48	1,224	-	-	71	1,343
Idaho	1,182	2,483	1	1,657	57	5,380	2	1,864	-	1,560	509	3,935	153	9,865	33	10,537	23,275	43,863
Illinois	2,524	10,583	823	249	7	14,186	62	1,964	1,455	46	-	3,527	835	2,083	65,300	6,856	223	75,297
Indiana	4,738	5,783	-	172	-	10,693	19	9,532	-	150	-	9,701	37	45,352	-	2,841	-	48,230
Iowa	767	12,957	-	575	-	14,299	15	15,970	-	274	-	16,259	372	59,483	-	4,848	115	64,818
Kansas	1,799	21,142	-	5	10	22,956	10	9,243	-	-	16	9,269	6	80,525	-	2,612	90	83,233
Kentucky	6,931	39	-	-	-	6,970	9,440	59	-	-	-	9,499	4,541	34,852	-	1,694	267	41,354
Louisiana	7,036	-	-	-	21	7,057	4,180	-	-	-	-	4,180	-	28,929	-	2,574	603	32,106
Maine	3,210	-	1	1	-	3,212	2,223	-	1	3	-	2,227	151	-	11,609	479	168	12,407
Maryland 4/	1,312	531	-	15	-	1,858	358	1,443	-	30	-	1,831	361	9,491	-	532	39	10,423
Massachusetts	342	-	1,445	-	8	1,795	15	-	1,141	-	1	1,157	400	-	7,540	-	80	8,020
Michigan	585	16,009	-	430	-	17,024	-	6,163	-	70	-	6,233	15	55,748	-	2,986	22	58,771
Minnesota	1,208	14,732	82	45	110	16,177	60	11,106	472	55	125	11,818	1,230	16,525	52,233	5,256	1,397	76,641
Mississippi	3,548	8,355	188	-	-	12,091	74	2,348	35	-	-	2,457	627	41,413	2,345	-	-	44,385
Missouri	17,939	66	1	-	-	18,006	5,454	-	-	-	-	5,454	-	69,065	1	5,739	856	75,661
Montana	358	5,985	-	14	714	7,071	173	7,460	-	23	1,382	9,038	932	30,519	-	1,157	11,751	44,359
Nebraska	2,280	9,042	-	175	29	11,526	10	8,371	340	63	51	8,835	322	43,142	13,333	3,089	70	59,956
Nevada	1,747	372	37	2	62	2,220	304	1,411	-	10	52	1,777	174	20,248	-	457	12,437	33,316
New Hampshire	1,188	-	7	2	-	1,197	864	-	254	101	9	1,228	440	-	6,270	1,816	127	8,653
New Jersey	15	1,420	73	71	1	1,580	11	627	145	58	1	842	507	1,134	4,058	2,408	16	8,123
New Mexico	3,957	-	-	-	-	3,957	2,292	-	-	-	-	2,292	145	34,913	-	162	7,310	42,530
New York	3,951	1,881	206	67	-	6,105	593	8,332	1,301	152	-	10,378	249	6,550	39,479	2,026	27	48,331
North Carolina	8,647	-	-	1	5	8,653	7,474	-	-	8	-	7,482	47,617	-	-	4,090	1,641	53,348
North Dakota	1,162	9,757	-	229	62	11,210	-	-	-	-	-	-	62	2	64,767	2,115	761	67,707
Ohio	8,371	3,195	105	187	-	11,858	1,191	5,063	352	152	-	6,758	1,225	18,593	34,471	2,884	29	57,202
Oklahoma	5,982	14,909	-	455	-	21,346	-	3,030	-	27	-	3,057	288	68,968	-	-	19	69,275
Oregon	1,464	6,544	-	66	1,248	9,322	154	4,396	-	62	3,239	7,851	3,497	20,437	-	1,611	24,641	50,186
Pennsylvania	7,840	10	158	55	-	8,063	7,887	-	53	16	-	7,956	11,515	-	-	48,109	967	60,591
Rhode Island	103	-	73	-	-	176	60	-	92	-	-	152	-	-	844	-	9	853
South Carolina	7,993	144	-	2	-	8,139	3,611	177	-	2	-	3,790	17,417	17,602	-	467	991	36,477
South Dakota	1,163	10,354	258	40	658	12,473	2	5,926	463	4	213	6,608	54	19,788	33,196	1,755	1,051	55,844
Tennessee	5,384	-	-	-	-	5,384	10	10,614	-	387	2	11,013	310	42,373	-	3,261	418	46,362
Texas	35,170	678	-	18	27	35,893	14,643	3,793	-	38	50	18,524	109	126,939	-	13,448	848	141,344
Utah	1,698	1,454	-	73	86	3,311	69	3,283	-	133	472	3,957	22	16,555	-	2,179	6,711	25,467
Vermont	1,145	-	811	35	-	1,991	19	-	829	64	-	912	202	-	8,353	2	86	8,643
Virginia	9,676	-	-	72	3	9,751	2,509	-	-	30	-	2,539	31,086	28	-	411	1,444	32,969
Washington	1,678	6,502	-	197	-	8,377	-	6,264	-	113	-	6,377	11,812	22,197	-	1,964	6,646	42,619
West Virginia	5,995	-	-	20	-	6,015	2,333	-	-	2	-	2,335	19,519	-	-	633	517	20,669
Wisconsin	1,633	11,013	870	92	-	13,608	17	4,141	1,978	232	-	6,368	188	4,282	57,136	3,913	1,286	66,805
Wyoming	2,047	347	4	6	26	2,430	269	6,557	18	168	545	7,557	276	7,133	572	6,296	2,654	16,931
U.S. Total	198,935	217,169	5,393	6,244	4,991	432,732	68,482	180,377	9,481	5,059	8,952	272,351	163,962	1,239,633	411,236	167,882	152,124	2,134,837
Puerto Rico	784	-	-	-	-	784	682	-	-	-	-	682	1	-	-	5,623	-	5,624
Grand Total	199,719	217,169	5,393	6,244	4,991	433,516	69,164	180,377	9,481	5,059	8,952	273,033	163,963	1,239,633	411,236	173,505	152,124	2,140,461

FUNCTIONAL SYSTEM LENGTH - 1997
MILES BY JURISDICTION - URBAN

OCTOBER 1998

TABLE HM-50
SHEET 3 OF 4

STATE	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS						OTHER PRINCIPAL ARTERIAL					
			UNDER LOCAL CONTROL						UNDER LOCAL CONTROL				
	UNDER STATE CONTROL 1/	UNDER STATE CONTROL 1/	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURIS-DICTIONS 2/	UNDER FEDERAL CONTROL 3/	TOTAL	UNDER STATE CONTROL 1/	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURIS-DICTIONS 2/	UNDER FEDERAL CONTROL 3/	TOTAL
Alabama	304	20	-	-	-	-	20	928	-	-	57	-	985
Alaska	53	-	-	-	-	-	-	57	-	-	-	-	57
Arizona	172	86	1	-	9	-	96	271	105	-	652	-	1,028
Arkansas	150	108	-	-	-	-	108	519	4	-	59	-	582
California	1,066	1,319	58	-	22	-	1,399	1,235	773	-	3,827	-	5,835
Colorado	185	206	5	-	19	-	230	479	75	-	289	-	843
Connecticut	245	197	-	-	-	-	197	557	-	48	-	-	605
Delaware	41	11	-	-	-	-	11	133	-	-	1	-	134
Dist. of Columbia	11	16	-	-	-	1	17	96	-	-	-	3	99
Florida	518	404	-	-	-	-	404	2,465	105	-	113	-	2,683
Georgia 4/	437	156	4	-	-	1	161	1,519	183	52	-	3	1,757
Hawaii	49	34	-	-	-	-	34	116	20	-	-	-	136
Idaho	82	-	-	-	-	-	-	154	10	3	68	-	235
Illinois	647	75	-	-	-	-	75	2,330	173	1	102	-	2,606
Indiana	319	121	5	-	7	-	133	1,092	148	-	311	-	1,551
Iowa	147	-	-	-	-	-	-	648	7	-	63	-	718
Kansas	174	119	-	-	16	-	135	332	-	-	317	-	649
Kentucky	226	91	-	-	-	-	91	631	-	-	8	-	639
Louisiana	282	46	-	-	-	-	46	684	41	-	113	-	838
Maine	54	18	-	-	-	-	18	175	-	-	1	-	176
Maryland 4/	252	206	1	-	6	23	236	621	59	-	170	9	859
Massachusetts	404	203	-	-	-	-	203	708	-	428	418	-	1,554
Michigan	500	220	1	-	-	-	221	932	689	-	355	-	1,976
Minnesota	232	142	-	-	-	-	142	470	53	-	29	-	552
Mississippi	126	43	-	-	-	-	43	462	9	159	-	-	630
Missouri	369	280	-	-	7	-	287	713	69	-	337	-	1,119
Montana	54	-	-	-	-	-	-	98	-	-	76	-	174
Nebraska	45	17	-	-	-	-	17	263	21	-	134	-	418
Nevada	80	32	6	-	4	-	42	184	16	-	39	-	239
New Hampshire	48	40	-	-	-	-	40	108	-	-	64	-	172
New Jersey	301	312	-	-	-	-	312	883	371	1	50	-	1,305
New Mexico	108	-	-	-	3	-	3	343	-	-	180	-	523
New York	702	706	42	-	78	-	826	1,371	218	6	921	-	2,516
North Carolina	349	282	-	-	-	-	282	1,347	-	-	13	-	1,360
North Dakota	41	-	-	-	-	-	-	151	-	2	11	-	164
Ohio	743	374	3	-	3	-	380	1,634	45	-	307	-	1,986
Oklahoma	209	132	-	-	2	-	134	507	15	-	281	-	803
Oregon	146	49	2	-	1	-	52	470	54	-	133	-	657
Pennsylvania	549	483	-	-	1	-	484	2,071	19	39	139	-	2,268
Rhode Island	47	68	-	-	-	-	68	296	-	32	-	-	328
South Carolina	157	68	-	-	-	-	68	696	1	-	1	-	698
South Dakota	49	-	-	-	3	-	3	87	1	-	30	-	118
Tennessee	338	108	-	-	6	-	114	1,221	10	-	78	-	1,309
Texas	1,025	1,091	22	-	67	-	1,180	3,431	152	-	1,443	-	5,026
Utah	169	8	-	-	-	-	8	257	5	-	10	-	272
Vermont	40	14	-	-	5	-	19	56	-	3	38	-	97
Virginia	392	194	-	-	1	25	220	1,049	26	-	16	39	1,130
Washington	263	308	-	-	4	-	312	288	189	-	619	-	1,096
West Virginia	90	9	-	-	-	-	9	197	-	-	6	-	203
Wisconsin	172	177	-	-	-	-	177	968	170	4	178	-	1,320
Wyoming	87	3	-	-	-	-	3	191	2	-	11	-	204
U.S. Total	13,249	8,596	150	-	264	50	9,060	36,494	3,838	778	12,068	54	53,232
Puerto Rico	148	50	-	-	-	-	50	234	-	-	13	-	247
Grand Total	13,397	8,646	150	-	264	50	9,110	36,728	3,838	778	12,081	54	53,479

FUNCTIONAL SYSTEM LENGTH - 1997

MILES BY JURISDICTION - URBAN

OCTOBER 1998

TABLE HM-50
SHEET 4 OF 4

STATE	MINOR ARTERIAL						COLLECTOR						LOCAL					
		UNDER LOCAL CONTROL						UNDER LOCAL CONTROL						UNDER LOCAL CONTROL				
	UNDER STATE CONTROL 1/	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURIS-DICTIONS 2/	UNDER FEDERAL CONTROL 3/	TOTAL	UNDER STATE CONTROL 1/	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURIS-DICTIONS 2/	UNDER FEDERAL CONTROL 3/	TOTAL	UNDER STATE CONTROL 1/	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURIS-DICTIONS 2/	UNDER FEDERAL CONTROL 3/	TOTAL
Alabama	640	8	-	1,329	9	1,986	27	50	-	2,082	-	2,159	-	212	-	14,458	1	14,671
Alaska	180	19	-	3	-	202	140	70	-	20	-	230	30	1,219	-	-	1	1,250
Arizona	129	276	-	864	5	1,274	5	508	-	1,220	16	1,749	-	964	-	11,980	30	12,974
Arkansas	432	52	-	574	-	1,058	31	53	-	857	-	941	67	385	-	6,583	-	7,035
California	211	1,764	-	8,296	-	10,271	22	1,968	-	8,037	-	10,027	21	8,010	-	46,620	7	54,658
Colorado	136	333	-	957	-	1,426	12	355	-	952	-	1,319	6	2,559	-	7,290	-	9,855
Connecticut	713	-	769	-	-	1,482	84	-	1,105	-	-	1,189	41	-	7,961	-	-	8,002
Delaware	157	-	-	2	-	159	215	-	-	8	-	223	1,002	-	-	412	-	1,414
Dist. of Columbia	148	-	-	-	8	156	152	-	-	-	5	157	958	-	-	11	16	985
Florida	1,391	698	-	928	-	3,017	142	2,232	-	3,478	-	5,852	-	186	-	35,661	-	35,847
Georgia 4/	828	1,551	563	-	6	2,948	22	1,229	851	-	8	2,110	30	11,288	7,988	-	18	19,324
Hawaii	37	82	-	-	-	119	20	317	-	-	-	337	14	1,161	-	-	17	1,192
Idaho	44	38	114	292	-	488	-	43	174	316	-	533	-	-	1,017	1,389	12	2,418
Illinois	1,121	1,025	166	1,509	1	3,822	310	472	399	2,600	1	3,782	276	125	3,487	20,958	23	24,869
Indiana	202	853	-	1,363	-	2,418	5	883	-	1,315	-	2,203	4	3,765	-	9,387	-	13,156
Iowa	77	165	-	1,115	-	1,357	10	163	-	769	-	942	121	529	-	5,603	3	6,256
Kansas	25	-	-	1,047	-	1,072	2	-	-	1,011	-	1,013	-	-	-	6,860	-	6,860
Kentucky	909	-	-	244	12	1,165	417	7	-	716	12	1,152	148	3,069	-	4,394	141	7,752
Louisiana	874	220	-	518	-	1,612	141	310	-	854	-	1,305	-	2,758	-	7,076	-	9,834
Maine	246	-	1	33	-	280	263	-	2	219	-	484	56	-	5	1,551	4	1,616
Maryland 4/	394	492	-	294	16	1,196	77	889	-	333	9	1,308	125	6,785	-	2,935	338	10,183
Massachusetts	489	-	1,716	901	-	3,106	34	1	1,704	788	1	2,528	135	4	9,635	5,317	20	15,111
Michigan	328	1,750	-	1,324	-	3,402	14	1,149	-	1,370	-	2,533	-	7,151	-	13,850	-	21,001
Minnesota	278	1,239	2	581	-	2,100	10	394	4	1,117	-	1,525	15	239	159	10,568	-	10,981
Mississippi	142	66	460	-	-	667	29	142	809	-	-	980	72	764	4,629	-	-	5,465
Missouri	304	279	3	1,151	-	1,737	64	342	1	1,203	-	1,610	7	1,233	3	10,021	-	11,264
Montana	6	7	-	205	-	218	-	70	-	226	-	296	-	437	-	1,276	-	1,713
Nebraska	3	63	-	473	-	539	1	58	-	353	-	412	-	332	5	3,363	-	3,700
Nevada	170	104	-	283	-	557	68	333	-	345	-	746	-	1,251	-	2,367	22	3,640
New Hampshire	151	-	-	281	-	432	44	-	18	218	-	280	16	-	131	1,801	-	1,948
New Jersey	214	2,173	72	623	-	3,082	4	823	83	1,255	-	2,165	62	827	1,201	14,976	4	17,070
New Mexico	56	-	-	266	-	322	87	-	-	368	-	455	-	3,511	-	1,217	-	4,728
New York	1,415	1,512	487	1,587	-	5,001	115	1,228	1,094	1,611	-	4,048	398	522	14,616	12,080	39	27,655
North Carolina	2,017	-	-	267	39	2,323	1,128	-	-	533	2	1,663	4,044	-	-	12,469	217	16,730
North Dakota	10	-	44	212	-	266	-	-	25	200	-	225	3	-	81	1,049	-	1,133
Ohio	1,203	612	36	1,716	-	3,567	125	840	174	2,390	-	3,529	6	856	5,169	16,859	3	22,893
Oklahoma	150	244	-	1,526	-	1,920	2	64	-	917	-	983	2	-	-	9,027	2	9,031
Oregon	80	386	-	552	-	1,018	9	393	-	849	-	1,251	92	1,639	-	5,745	33	7,509
Pennsylvania	2,540	135	128	493	-	3,296	1,825	114	842	963	-	3,744	610	-	-	22,775	-	23,385
Rhode Island	261	-	91	4	-	356	211	-	298	6	-	515	-	-	3,369	-	-	3,369
South Carolina	980	4	-	12	-	996	1,303	82	-	79	-	1,464	3,712	1,992	-	1,496	-	7,200
South Dakota	48	32	10	195	-	285	7	31	12	149	-	199	-	56	59	1,172	1	1,288
Tennessee	721	243	-	1,126	-	2,090	35	343	-	1,261	-	1,639	5	1,661	-	10,168	-	11,834
Texas	1,912	639	-	4,467	-	7,018	3,220	516	-	5,350	-	9,086	6	5,271	-	53,795	28	59,100
Utah	270	58	-	183	-	511	46	93	-	410	-	549	17	1,013	-	4,367	15	5,412
Vermont	61	-	23	66	-	150	5	-	106	100	-	211	-	-	-	822	24	846
Virginia	1,312	91	-	608	7	2,018	833	196	-	900	-	1,929	4,790	1,202	-	6,795	181	12,968
Washington	214	820	-	1,105	-	2,139	37	823	-	1,179	-	2,039	87	3,974	-	7,739	-	11,800
West Virginia	361	-	-	57	-	418	219	-	-	225	-	444	496	-	-	1,517	-	2,013
Wisconsin	137	518	68	1,280	-	2,003	3	126	164	1,208	-	1,501	10	31	1,490	9,539	-	11,070
Wyoming	45	29	-	77	-	151	54	103	-	315	-	472	17	127	-	1,180	1	1,325
U.S. Total	24,772	18,579	4,753	40,989	103	89,196	11,629	17,813	7,865	50,675	54	88,036	17,501	77,108	61,005	426,518	1,201	583,333
Puerto Rico	434	-	-	67	-	501	473	-	-	128	-	601	-	-	-	5,491	-	5,491
Grand Total	25,206	18,579	4,753	41,056	103	89,697	12,102	17,813	7,865	50,803	54	88,637	17,501	77,108	61,005	432,009	1,201	588,824

1/ Includes State highway agency, State park, State toll and other State agency roadways. Includes other Local Government mileage: Illinois 8 miles, Maryland 7 miles, New York 2 miles.

2/ Includes mileage not identified by ownership. Contains mainly municipal mileage for urban summaries.

3/ Mileage in Federal parks, forests, and reservations that are not a part of the State and Local highway systems.

4/ 1996 data.

FUNCTIONAL SYSTEM LENGTH - 1997

MILES BY TYPE OF SURFACE - RURAL

OCTOBER 1998

TABLE HM-51
SHEET 1 OF 4

STATE	INTERSTATE PAVED 1/ HIGH TYPE FLEXIBLE 2/	INTERSTATE PAVED 1/ HIGH TYPE COMPOSITE	INTERSTATE PAVED 1/ HIGH TYPE RIGID	INTERSTATE TOTAL	OTHER PRINCIPAL ARTERIAL PAVED 1/ LOW TYPE 3/	OTHER PRINCIPAL ARTERIAL PAVED 1/ INTERMEDIATE TYPE	OTHER PRINCIPAL ARTERIAL PAVED 1/ HIGH TYPE FLEXIBLE	OTHER PRINCIPAL ARTERIAL PAVED 1/ HIGH TYPE COMPOSITE	OTHER PRINCIPAL ARTERIAL PAVED 1/ HIGH TYPE RIGID	OTHER PRINCIPAL ARTERIAL TOTAL	MINOR ARTERIAL PAVED 1/ LOW TYPE 3/	MINOR ARTERIAL PAVED 1/ INTERMEDIATE TYPE	MINOR ARTERIAL PAVED 1/ HIGH TYPE FLEXIBLE 2/	MINOR ARTERIAL PAVED 1/ HIGH TYPE COMPOSITE	MINOR ARTERIAL PAVED 1/ HIGH TYPE RIGID	MINOR ARTERIAL TOTAL
Alabama	413	41	147	601	-	14	2,022	37	-	2,073	-	20	3,683	-	-	3,703
Alaska	1,034	-	-	1,034	187	611	12	-	-	810	281	160	-	-	-	441
Arizona	986	-	11	997	44	312	829	-	-	1,185	9	261	987	-	-	1,257
Arkansas	7	75	314	396	-	-	1,886	291	54	2,231	-	266	2,620	77	-	2,963
California	522	113	718	1,353	-	44	3,100	168	373	3,685	-	490	6,230	180	5	6,905
Colorado	453	60	256	769	-	-	2,178	15	7	2,200	124	221	3,317	3	16	3,681
Connecticut	55	38	8	101	-	-	90	174	-	264	9	-	425	65	-	499
Deaware	-	-	-	-	-	-	2	135	82	219	-	-	8	97	-	105
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	789	-	165	954	-	-	3,698	-	22	3,720	-	-	2,576	-	-	2,576
Georgia 4/	313	-	494	807	-	-	2,777	-	17	2,794	-	-	5,574	-	-	5,574
Hawaii	-	-	-	-	-	-	125	-	-	125	5	-	369	-	-	374
Idaho	423	3	104	530	-	86	1,557	-	38	1,681	-	220	1,075	-	-	1,295
Illinois	41	838	638	1,517	-	-	138	2,227	260	2,625	-	-	70	4,499	263	4,832
Indiana	90	633	129	852	-	-	482	997	228	1,707	-	438	1,327	340	129	2,234
Iowa	63	227	344	634	-	-	176	1,953	1,289	3,418	-	-	923	2,053	977	3,953
Kansas	557	52	89	698	-	35	2,769	166	206	3,176	-	1,030	3,199	5	72	4,306
Kentucky	148	223	165	536	14	-	1,272	440	317	2,043	-	11	1,221	361	12	1,605
Louisiana	120	88	403	611	-	-	303	833	76	1,212	-	-	905	667	45	1,617
Maine	306	3	4	313	24	761	-	-	1	786	197	864	-	8	-	1,069
Maryland 4/	226	2	1	229	-	-	540	1	8	549	-	-	950	-	-	950
Massachusetts	161	1	-	162	-	10	266	37	-	313	-	8	643	19	-	670
Michigan	103	174	463	740	-	-	854	1,570	331	2,755	-	6	2,545	1,233	243	4,027
Minnesota	99	71	510	680	-	990	1,249	863	471	3,573	107	1,030	4,659	94	502	6,392
Mississippi	209	141	207	557	-	-	922	697	213	1,832	127	858	2,658	263	9	3,915
Missouri	-	516	292	808	-	44	580	1,573	854	3,051	-	1,330	1,176	594	297	3,397
Montana	1,026	-	111	1,137	66	394	2,148	10	3	2,621	122	551	2,316	-	-	2,989
Nebraska	-	208	229	437	25	72	1,468	539	622	2,726	26	214	3,021	561	377	4,199
Nevada	346	31	103	480	-	-	1,391	-	-	1,391	-	-	730	-	-	730
New Hampshire	176	-	-	176	32	31	361	33	-	457	79	17	388	4	-	488
New Jersey	64	50	4	118	-	-	181	350	2	533	-	-	115	373	-	488
New Mexico	735	134	23	892		128	1,668	-	2	1,798	-	329	1,539	-	2	1,870
New York	286	434	77	797	-	-	572	1,155	272	1,999	-	64	2,175	1,839	45	4,123
North Carolina	316	46	277	639	-	-	2,125	18	74	2,217	6	-	2,903	71	13	2,993
North Dakota	19	38	474	531	-	68	2,714	22	126	2,930	32	109	2,371	1	-	2,513
Ohio	73	674	82	829	-	-	967	1,109	154	2,230	-	-	2,184	634	9	2,827
Oklahoma	398	41	282	721	67	-	1,457	225	618	2,367	403	-	1,885	196	265	2,749
Oregon	385	20	176	581	-	143	2,670	10	10	2,833	16	303	1,842	-	41	2,202
Pennsylvania	129	592	479	1,200	-	28	561	1,231	663	2,483	-	75	2,583	2,328	121	5,107
Rhode Island	21	-	-	21	-	30	33	4	-	67	-	38	21	16	1	75
South Carolina	406	-	266	672	-	435	591	427	-	1,453	-	1,718	1,731	207	4	3,660
South Dakota	29	21	579	629	-	5	1,694	98	744	2,541	67	136	3,067	22	48	3,340
Tennessee	645	87	4	736	-	-	1,326	477	-	1,803	-	-	2,960	447	-	3,407
Texas	1,353	525	331	2,209	2	10	5,365	1,162	237	6,776	115	5	8,647	614	88	9,469
Utah	683	-	88	771	-	-	1,002	-	6	1,008	-	-	1,532	-	3	1,535
Vermont	280	-	-	280	-	-	313	-	5	318	17	-	717	-	-	734
Virginia	543	57	113	713	-	-	1,392	67	102	1,561	4	17	3,305	112	4	3,442
Washington	311	25	165	501	-	28	1,943	-	109	2,080	-	78	1,878	-	25	1,981
West Virginia	4	244	211	459	-	-	820	40	192	1,052	-	-	1,550	5	8	1,563
Wisconsin	-	264	310	574	-	23	1,617	928	790	3,358	-	558	3,338	759	342	4,997
Wyoming	664	1	162	827	7	19	1,561	40	5	1,632	-	63	1,592	-	20	1,675
U.S. Total	16,010	6,791	10,008	32,809	468	4,321	63,767	20,122	9,583	98,261	1,746	11,488	101,530	18,747	3,986	137,497
Puerto Rico	27	23	52	102	-	-	88	2	11	101	-	-	291	-	-	291
Grand Total	16,037	6,814	10,060	32,911	468	4,321	63,855	20,124	9,594	98,362	1,746	11,488	101,821	18,747	3,986	137,788

FUNCTIONAL SYSTEM LENGTH - 1997

MILES BY TYPE OF SURFACE - RURAL

OCTOBER 1998

TABLE HM-51
SHEET 2 OF 4

STATE	MAJOR COLLECTOR								MINOR COLLECTOR			LOCAL		
	UNPAVED 5/	PAVED 1/						TOTAL	UNPAVED 5/	PAVED 1/	TOTAL	UNPAVED 5/	PAVED 1/	TOTAL
		LOW TYPE	INTERMEDIATE TYPE	HIGH TYPE			TOTAL							
				FLEXIBLE	COMPOSITE	RIGID								
Alabama	217	3,095	3,562	4,735	109	-	11,501	11,718	499	5,931	6,430	24,352	24,357	48,709
Alaska	621	6	788	10	-	-	804	1,425	762	335	1,097	5,605	570	6,175
Arizona	126	399	2,199	1,767	14	-	4,379	4,505	812	1,488	2,300	20,465	7,709	28,174
Arkansas	798	900	3,233	7,100	466	-	11,699	12,497	4,066	2,604	6,670	50,443	9,291	59,734
California	396	363	3,553	8,472	203	78	12,669	13,065	1,638	7,360	8,998	22,479	30,858	53,337
Colorado	607	124	2,837	2,278	122	34	5,395	6,002	6,941	2,347	9,288	45,182	4,088	49,270
Connecticut	-	-	34	1,084	89	-	1,207	1,207	10	565	575	649	5,662	6,311
Delaware	-	11	143	50	346	1	551	551	-	169	169	81	2,615	2,696
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	-	-	-	4,390	-	-	4,390	4,390	-	4,203	4,203	20,085	30,321	50,406
Georgia 4/	330	1,878	1,998	9,449	-	-	13,325	13,655	1,396	5,953	7,349	29,807	25,106	54,913
Hawaii	-	-	4	347	-	-	351	351	-	100	100	193	1,149	1,342
Idaho	1,550	1,079	1,388	1,359	3	-	3,829	5,379	2,224	1,710	3,934	35,980	7,884	43,864
Illinois	388	3,027	136	6,860	3,342	433	13,798	14,186	715	2,812	3,527	36,293	39,005	75,298
Indiana	14	19	5,644	4,647	178	190	10,678	10,692	1,941	7,759	9,700	25,423	22,807	48,230
Iowa	1,358	253	25	5,299	2,137	5,227	12,941	14,299	12,324	3,935	16,259	59,293	5,524	64,817
Kansas	11,791	2,426	7,448	1,229	-	63	11,166	22,957	8,478	790	9,268	77,864	5,368	83,232
Kentucky	-	-	878	5,528	558	6	6,970	6,970	-	9,499	9,499	11,129	30,225	41,354
Louisiana	-	-	466	5,808	695	87	7,056	7,056	100	4,083	4,183	14,460	17,644	32,104
Maine	-	2,011	1,200	-	-	-	3,211	3,211	32	2,199	2,231	4,484	7,922	12,406
Maryland 4/	-	-	118	1,737	-	3	1,858	1,858	42	1,789	1,831	1,103	9,319	10,422
Massachusetts	-	7	823	930	36	-	1,796	1,796	70	1,086	1,156	2,700	5,320	8,020
Michigan	996	1,388	2,429	8,966	2,543	701	16,027	17,023	1,638	4,594	6,232	36,819	21,952	58,771
Minnesota	1,265	-	8,590	5,633	3	687	14,913	16,178	5,198	6,620	11,818	70,193	6,452	76,645
Mississippi	-	2,810	6,199	2,696	370	16	12,091	12,091	495	1,963	2,458	22,858	21,534	44,392
Missouri	-	6,160	7,504	2,957	1,120	266	18,007	18,007	-	5,454	5,454	66,560	9,100	75,660
Montana	2,177	224	2,935	1,732	3	-	4,894	7,071	7,711	1,328	9,039	41,052	3,307	44,359
Nebraska	5,004	518	2,420	3,118	65	403	6,524	11,528	7,945	890	8,835	56,437	3,520	59,957
Nevada	63	-	269	1,888	-	-	2,157	2,220	1,097	734	1,831	29,740	3,576	33,316
New Hampshire	-	542	34	606	15	-	1,197	1,197	20	1,211	1,231	3,387	5,253	8,640
New Jersey	-	-	53	1,280	248	-	1,581	1,581	-	842	842	251	7,872	8,123
New Mexico	165	-	1,372	2,397	24	-	3,793	3,958	280	2,013	2,293	37,894	4,635	42,529
New York	-	-	1,106	3,309	1,634	56	6,105	6,105	208	10,171	10,379	14,515	33,815	48,330
North Carolina	-	500	-	7,921	83	150	8,654	8,654	43	7,439	7,482	5,691	47,656	53,347
North Dakota	4,333	1,250	763	4,817	-	47	6,877	11,210	-	-	-	65,686	2,021	67,707
Ohio	-	187	489	10,365	804	13	11,858	11,858	182	6,575	6,757	14,406	42,796	57,202
Oklahoma	5,014	6,317	2,743	5,768	788	715	16,331	21,345	2,139	917	3,056	55,834	13,441	69,275
Oregon	856	216	2,768	5,483	-	-	8,467	9,323	3,647	4,203	7,850	40,999	9,188	50,187
Pennsylvania	-	-	729	5,183	1,968	183	8,063	8,063	88	7,867	7,955	4,665	55,926	60,591
Rhode Island	5	-	154	8	-	8	170	175	-	151	151	183	670	853
South Carolina	-	-	6,963	1,177	-	-	8,140	8,140	91	3,701	3,792	15,550	20,927	36,477
South Dakota	5,426	3,265	2,404	1,261	98	19	7,047	12,473	5,725	883	6,608	53,690	2,153	55,843
Tennessee	-	-	-	5,212	173	-	5,385	5,385	744	10,269	11,013	18,637	27,726	46,363
Texas	-	668	252	33,898	1,024	50	35,892	35,892	2,305	16,220	18,525	113,538	27,806	141,344
Utah	410	-	809	2,091	-	-	2,900	3,310	2,673	1,286	3,959	21,598	3,866	25,464
Vermont	66	296	57	1,570	-	3	1,926	1,992	374	538	912	6,770	1,873	8,643
Virginia	-	4,055	1,155	4,470	70	-	9,750	9,750	25	2,514	2,539	10,805	22,165	32,970
Washington	170	-	3,182	4,955	70	-	8,207	8,377	1,530	4,847	6,377	26,060	16,560	42,620
West Virginia	-	618	389	4,994	8	6	6,015	6,015	168	2,167	2,335	12,106	8,563	20,669
Wisconsin	-	-	9,596	3,129	817	64	13,606	13,606	513	5,853	6,366	22,542	44,263	66,805
Wyoming	50	214	98	2,028	35	4	2,379	2,429	5,940	1,617	7,557	15,410	1,533	16,943
U.S. Total	44,196	44,826	101,939	211,991	20,261	9,513	388,530	432,726	92,829	179,584	272,413	1,371,946	762,893	2,134,839
Puerto Rico	-	-	35	749	-	-	784	784	1	681	682	955	4,668	5,623
Grand Total	44,196	44,826	101,974	212,740	20,261	9,513	389,314	433,510	92,830	180,265	273,095	1,372,901	767,561	2,140,462

FUNCTIONAL SYSTEM LENGTH - 1997

MILES BY TYPE OF SURFACE - URBAN

OCTOBER 1998

TABLE HM-51
SHEET 3 OF 4

STATE	INTERSTATE PAVED 1/ HIGH TYPE FLEXIBLE 2/	INTERSTATE PAVED 1/ HIGH TYPE COMPOSITE	INTERSTATE PAVED 1/ HIGH TYPE RIGID	INTERSTATE TOTAL	OTHER FREEWAYS AND EXPRESSWAYS PAVED 1/ LOW TYPE	OTHER FREEWAYS AND EXPRESSWAYS PAVED 1/ INTERMEDIATE TYPE	OTHER FREEWAYS AND EXPRESSWAYS PAVED 1/ HIGH TYPE FLEXIBLE	OTHER FREEWAYS AND EXPRESSWAYS PAVED 1/ HIGH TYPE COMPOSITE	OTHER FREEWAYS AND EXPRESSWAYS PAVED 1/ HIGH TYPE RIGID	OTHER FREEWAYS AND EXPRESSWAYS PAVED 1/ TOTAL	OTHER PRINCIPAL ARTERIAL PAVED 1/ LOW TYPE 3/	OTHER PRINCIPAL ARTERIAL PAVED 1/ INTERMEDIATE TYPE	OTHER PRINCIPAL ARTERIAL PAVED 1/ HIGH TYPE FLEXIBLE	OTHER PRINCIPAL ARTERIAL PAVED 1/ HIGH TYPE COMPOSITE	OTHER PRINCIPAL ARTERIAL PAVED 1/ HIGH TYPE RIGID	OTHER PRINCIPAL ARTERIAL PAVED 1/ TOTAL
Alabama	157	15	131	303	-	-	18	-	2	20	-	12	924	47	2	985
Alaska	53	-	-	53	-	-	-	-	-	-	-	51	6	-	-	57
Arizona	104	16	52	172	-	-	7	-	89	96	-	114	914	-	-	1,028
Arkansas	3	15	133	151	-	-	51	7	49	107	-	14	458	91	17	580
California	138	200	728	1,066	-	-	546	191	662	1,399	2	72	5,198	471	93	5,836
Colorado	96	22	67	185	-	1	167	39	23	230	-	24	714	39	66	843
Connecticut	58	177	9	244	-	-	43	135	19	197	1	-	316	288	-	605
Delaware	-	18	23	41	-	-	-	-	11	11	-	-	16	73	45	134
Dist. of Columbia	-	11	-	11	-	-	5	9	2	16	-	-	22	67	10	99
Florida	377	-	141	518	-	-	372	-	32	404	-	-	2,593	-	90	2,683
Georgia 4/	266	-	171	437	-	-	133	-	28	161	-	5	1,729	-	24	1,758
Hawaii	26	-	23	49	-	-	34	-	-	34	-	-	136	-	-	136
Idaho	50	-	32	82	-	-	-	-	-	-	-	16	208	-	11	235
Illinois	10	483	153	646	-	-	2	46	28	76	9	-	77	1,932	589	2,607
Indiana	6	254	59	319	-	-	19	55	59	133	-	162	473	682	235	1,552
Iowa	12	52	82	146	-	-	-	-	-	-	4	-	43	312	358	717
Kansas	37	9	128	174	-	-	41	34	60	135	-	61	332	118	140	651
Kentucky	67	42	118	227	-	-	29	18	44	91	-	3	393	194	49	639
Louisiana	39	41	202	282	-	-	11	3	32	46	-	-	246	350	242	838
Maine	54	-	-	54	-	17	-	-	1	18	1	174	-	1	-	176
Maryland 4/	180	14	58	252	-	-	203	-	33	236	-	7	805	20	25	857
Massachusetts	386	9	8	403	-	-	203	1	-	204	-	297	1,126	127	3	1,553
Michigan	6	257	237	500	-	-	10	58	153	221	11	72	535	870	488	1,976
Minnesota	15	100	117	232	-	8	83	28	24	143	-	116	177	145	115	553
Mississippi	25	44	57	126	-	-	37	-	6	43	-	1	490	69	70	630
Missouri	8	279	82	369	-	-	21	70	196	287	-	22	423	345	330	1,120
Montana	31	-	23	54	-	-	-	-	-	-	-	21	140	-	13	174
Nebraska	-	7	38	45	-	-	-	-	17	17	-	4	52	109	254	419
Nevada	25	6	49	80	-	-	29	-	13	42	-	-	239	-	1	240
New Hampshire	48	-	-	48	-	7	33	-	-	40	1	-	149	22	-	172
New Jersey	173	49	80	302	-	-	196	70	46	312	-	-	498	781	27	1,306
New Mexico	68	28	12	108	-	3	-	-	-	3	-	44	456	4	19	523
New York	35	462	205	702	-	-	147	473	206	826	-	1	681	1,728	107	2,517
North Carolina	137	73	139	349	-	-	201	16	65	282	1	-	1,341	3	16	1,361
North Dakota	-	5	35	40	-	-	-	-	-	-	-	2	99	11	52	164
Ohio	40	592	111	743	-	-	60	270	49	379	-	-	956	921	109	1,986
Oklahoma	99	3	107	209	-	-	37	1	97	135	41	13	333	61	355	803
Oregon	43	14	89	146	-	-	51	-	1	52	-	4	606	31	16	657
Pennsylvania	59	265	225	549	-	-	47	94	343	484	28	134	530	1,337	240	2,269
Rhode Island	27	20	-	47	-	1	61	5	1	68	-	106	205	15	3	329
South Carolina	96	-	62	158	-	1	66	-	1	68	-	79	501	112	6	698
South Dakota	-	2	48	50	-	-	-	-	3	3	10	5	25	8	71	119
Tennessee	136	162	39	337	-	-	90	7	17	114	-	-	978	314	17	1,309
Texas	337	274	414	1,025	3	6	522	190	459	1,180	40	180	2,922	1,000	884	5,026
Utah	68	-	101	169	-	-	8	-	-	8	-	3	254	1	14	272
Vermont	40	-	-	40	-	-	19	-	-	19	2	-	93	-	2	97
Virginia	157	65	170	392	-	-	172	9	39	220	-	14	969	99	48	1,130
Washington	130	3	130	263	-	-	280	4	28	312	-	23	941	83	49	1,096
West Virginia	-	57	33	90	-	-	-	1	8	9	-	-	140	14	49	203
Wisconsin	-	95	77	172	-	-	3	70	104	177	-	74	249	461	536	1,320
Wyoming	27	-	60	87	-	-	3	-	-	3	-	2	167	-	35	204
U.S. Total	3,949	4,240	5,058	13,247	3	44	4,060	1,904	3,050	9,061	151	1,932	31,878	13,356	5,925	53,242
Puerto Rico	69	21	58	148	-	-	17	10	23	50	-	-	210	8	29	247
Grand Total	4,018	4,261	5,116	13,395	3	44	4,077	1,914	3,073	9,111	151	1,932	32,088	13,364	5,954	53,489

FUNCTIONAL SYSTEM LENGTH - 1997
MILES BY TYPE OF SURFACE - URBAN

OCTOBER 1998

TABLE HM-51
SHEET 4 OF 4

STATE	MINOR ARTERIAL									COLLECTOR								LOCAL 6/		
	UNPAVED 5/	PAVED 1/						TOTAL	UNPAVED 5/	PAVED 1/						TOTAL	UNPAVED 5/	PAVED 1/	TOTAL
		LOW TYPE	INTERMEDIATE TYPE	HIGH TYPE			TOTAL			LOW TYPE	INTERMEDIATE TYPE	HIGH TYPE			TOTAL				
				FLEXIBLE	COMPOSITE	RIGID						FLEXIBLE	COMPOSITE	RIGID					
Alabama	-	59	514	1,330	74	10	1,987	1,987	1	249	966	912	-	31	2,158	2,159	778	13,893	14,671
Alaska	-	4	185	14	-	-	203	203	27	-	202	-	-	-	202	229	472	778	1,250
Arizona	6	83	399	785	-	2	1,269	1,275	78	361	954	343	6	8	1,672	1,750	992	11,981	12,973
Arkansas	7	48	150	726	116	11	1,051	1,058	3	121	97	657	43	20	938	941	636	6,398	7,034
California	44	66	900	8,836	216	207	10,225	10,269	85	169	1,517	7,931	133	191	9,941	10,026	487	54,170	54,657
Colorado	32	40	186	1,120	4	44	1,394	1,426	22	17	1,193	25	1	62	1,298	1,320	944	8,912	9,856
Connecticut	-	14	32	1,200	236	-	1,482	1,482	-	112	109	943	11	13	1,188	1,188	63	7,938	8,001
Delaware	-	-	17	18	94	29	158	158	-	7	106	49	52	9	223	223	-	1,414	1,414
Dist. of Columbia	-	-	-	6	134	17	157	157	-	-	-	56	93	7	156	156	-	-	-
Florida	-	-	-	2,994	-	23	3,017	3,017	-	-	-	5,852	-	-	5,852	5,852	1,523	34,324	35,847
Georgia 4/	3	14	116	2,800	-	14	2,944	2,947	2	5	162	1,936	-	4	2,107	2,109	1,739	17,585	19,324
Hawaii	-	-	-	119	-	-	119	119	-	-	-	337	-	1	338	338	5	1,177	1,182
Idaho	2	30	65	389	-	2	486	488	10	47	55	416	3	3	524	534	105	2,314	2,419
Illinois	32	142	140	944	2,062	502	3,790	3,822	18	580	249	1,499	1,161	275	3,764	3,782	830	24,040	24,870
Indiana	2	14	1,161	1,047	104	89	2,415	2,417	46	37	1,604	460	19	37	2,157	2,203	974	12,182	13,156
Iowa	17	11	3	385	446	496	1,341	1,358	84	43	7	269	200	340	859	943	647	5,609	6,256
Kansas	13	-	398	394	159	106	1,057	1,070	40	-	457	283	121	112	973	1,013	727	6,132	6,859
Kentucky	-	1	151	768	199	46	1,165	1,165	-	-	316	711	112	13	1,152	1,152	76	7,675	7,751
Louisiana	-	-	55	913	362	281	1,611	1,611	-	-	200	730	160	215	1,305	1,305	528	9,305	9,833
Maine	-	63	212	1	2	2	280	280	1	132	352	-	-	-	484	485	100	1,515	1,615
Maryland 4/	-	-	-	1,193	-	2	1,195	1,195	-	4	67	1,204	27	6	1,308	1,308	188	9,995	10,183
Massachusetts	-	42	711	2,252	101	-	3,106	3,106	-	5	994	1,530	-	-	2,529	2,529	1,219	13,890	15,109
Michigan	73	166	409	1,774	647	333	3,329	3,402	70	119	388	1,326	319	310	2,462	2,532	3,826	17,174	21,000
Minnesota	-	-	1,264	497	183	156	2,100	2,100	13	5	1,249	194	1	63	1,512	1,525	1,156	9,825	10,981
Mississippi	2	37	157	403	21	48	666	668	-	74	416	421	22	47	980	980	286	5,180	5,466
Missouri	2	35	369	780	353	199	1,736	1,738	52	80	592	624	215	48	1,559	1,611	162	11,103	11,265
Montana	-	4	73	140	-	2	219	219	18	-	117	160	-	2	279	297	285	1,427	1,712
Nebraska	9	6	29	173	102	220	530	539	8	-	31	147	45	180	403	411	376	3,324	3,700
Nevada	-	-	9	548	-	-	557	557	4	-	99	642	-	-	741	745	510	3,133	3,643
New Hampshire	-	69	2	337	24	-	432	432	-	124	3	147	8	-	282	282	60	1,886	1,946
New Jersey	-	-	14	2,388	639	40	3,081	3,081	-	-	151	1,782	225	6	2,164	2,164	23	17,048	17,071
New Mexico	5	-	45	260	2	11	318	323	11	-	131	306	2	5	444	455	1,093	3,635	4,728
New York	-	-	701	1,840	2,332	128	5,001	5,001	-	4	1,692	1,246	589	517	4,048	4,048	568	27,086	27,654
North Carolina	-	35	-	2,230	28	29	2,322	2,322	1	175	-	1,477	9	3	1,664	1,665	220	16,510	16,730
North Dakota	18	8	61	124	7	48	248	266	18	5	93	68	13	29	208	226	177	956	1,133
Ohio	-	-	178	2,372	825	193	3,558	3,568	-	-	270	2,891	320	48	3,529	3,529	1,437	21,455	22,892
Oklahoma	43	801	234	638	43	160	1,876	1,919	17	581	143	80	12	151	967	984	601	8,430	9,031
Oregon	-	7	63	901	5	43	1,019	1,019	5	9	75	1,135	11	16	1,246	1,251	795	6,714	7,509
Pennsylvania	-	19	492	1,664	1,007	114	3,296	3,296	-	23	1,301	2,143	254	24	3,745	3,745	94	23,290	23,384
Rhode Island	-	-	266	87	-	4	357	357	-	12	492	11	-	-	515	515	9	3,360	3,369
South Carolina	-	2	450	510	31	4	997	997	-	-	1,284	170	5	6	1,465	1,465	684	6,515	7,199
South Dakota	7	81	90	18	8	81	278	285	8	47	108	21	-	16	192	200	151	1,137	1,288
Tennessee	-	4	-	1,759	303	23	2,089	2,089	-	33	12	1,489	101	4	1,639	1,639	150	11,685	11,835
Texas	9	193	408	4,629	640	1,138	7,008	7,017	37	927	1,880	5,013	341	888	9,049	9,086	8,101	50,998	59,099
Utah	-	-	108	361	-	42	511	511	2	-	358	187	-	3	548	550	277	5,134	5,411
Vermont	2	20	-	124	-	4	148	150	11	58	35	105	-	2	200	211	81	765	846
Virginia	-	8	41	1,844	55	70	2,018	2,018	-	303	59	1,562	3	1	1,928	1,928	95	12,874	12,969
Washington	4	-	329	1,564	151	92	2,136	2,140	3	-	527	1,327	68	115	2,037	2,040	1,940	9,860	11,800
West Virginia	-	2	3	382	8	24	419	419	-	13	16	370	5	40	444	444	83	1,930	2,013
Wisconsin	-	-	655	360	390	598	2,003	2,003	-	-	914	278	122	187	1,501	1,501	363	10,710	11,073
Wyoming	-	-	7	126	-	18	151	151	18	6	78	363	-	6	453	471	268	1,057	1,325
U.S. Total	332	2,128	11,852	57,067	12,113	5,705	88,865	89,197	713	4,487	22,121	51,828	4,832	4,064	87,332	88,045	36,904	545,428	582,332
Puerto Rico	-	-	17	471	1	12	501	501	-	-	13	564	-	25	602	602	66	5,425	5,491
Grand Total	332	2,128	11,869	57,538	12,114	5,717	89,366	89,698	713	4,487	22,134	52,392	4,832	4,089	87,934	88,647	36,970	550,853	587,823

1/ Paved mileage includes the following categories: Low Type, an earth, gravel, or stone roadway which has a bituminous surface course less than 1" thick—suitable for occasional heavy loads; Intermediate Type, a mixed bituminous or bituminous penetration roadway on a flexible base having a combined surface and base thickness of less than 7"; High Type Flexible, a mixed bituminous or bituminous penetration roadway on a flexible base having a combined surface and base thickness of 7" or more—also includes brick, block, or combination roadways; High-Type Composite, a mixed bituminous or bituminous penetration roadway of more than 1" compacted material on a rigid base with a combined surface and base thickness of 7" or more; High-Type Rigid, a Portland Cement Concrete roadway with or without a bituminous wearing surface of less than 1".

2/ Includes a minor amount of Intermediate Type pavement in a few States.

3/ Includes unpaved mileage in the following systems: rural Other Principal Arterial --187 miles --Alaska; rural Minor Arterial --213 miles --Alaska; urban Other Principal Arterial --4 miles --Iowa, 1 mile --Oklahoma.

4/ 1996 data.

5/ Unpaved mileage includes the following categories: Unimproved roadways using the natural surface and maintained to permit passability; Graded and Drained roadways of natural earth aligned and graded to permit reasonably convenient use by motor vehicles and which have adequate drainage to prevent serious impairment of the road by normal surface water—surface may be stabilized; and Soil, Gravel, or Stone, a graded and drained road with a surface of mixed soil, gravel, crushed stone, slag, shell, etc.—surface may be stabilized.

6/ Data were estimated by FHWA for Georgia and Utah.

FUNCTIONAL SYSTEM LENGTH - 1997

MILES BY LANE WIDTH - RURAL

OCTOBER 1998

TABLE HM-53
SHEET 1 OF 4

STATE	INTERSTATE				OTHER PRINCIPAL ARTERIAL						
	LANE WIDTH IN FEET				LANE WIDTH IN FEET						
	< 12	12	> 12	TOTAL	< 9	9	10	11	12	> 12	TOTAL
Alabama	-	601	-	601	-	-	7	77	1,982	6	2,072
Alaska	47	841	146	1,034	-	-	2	1	466	340	809
Arizona	-	927	69	996	-	-	-	5	626	554	1,185
Arkansas	-	396	-	396	-	-	38	878	1,315	-	2,231
California	-	1,353	-	1,353	-	-	51	144	3,490	-	3,685
Colorado	-	694	74	768	-	-	49	151	1,897	103	2,200
Connecticut	-	101	-	101	-	-	-	-	263	-	263
Delaware	-	-	-	-	-	-	-	2	199	18	219
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-
Florida	-	954	-	954	-	-	67	189	3,372	93	3,721
Georgia 1/	-	800	7	807	-	-	8	38	1,893	855	2,794
Hawaii	-	-	-	-	-	-	2	38	85	-	125
Idaho	-	530	-	530	-	-	5	19	1,657	-	1,681
Illinois	-	1,517	1	1,518	95	140	-	289	1,909	193	2,626
Indiana	-	853	-	853	-	-	23	83	1,536	64	1,706
Iowa	-	578	56	634	45	31	6	322	2,897	118	3,419
Kansas	-	698	-	698	-	6	-	145	3,025	-	3,176
Kentucky	-	536	-	536	-	-	144	188	1,707	4	2,043
Louisiana	-	612	-	612	-	-	-	173	1,040	-	1,213
Maine	-	313	-	313	-	-	37	177	541	32	787
Maryland 1/	-	229	-	229	-	-	4	12	525	7	548
Massachusetts	-	162	-	162	2	-	8	10	247	47	314
Michigan	-	740	-	740	-	-	-	662	2,093	-	2,755
Minnesota	-	681	-	681	-	-	106	204	3,082	182	3,574
Mississippi	-	558	-	558	-	-	-	38	1,794	-	1,832
Missouri	-	809	-	809	-	-	39	404	2,609	-	3,052
Montana	-	1,126	11	1,137	-	-	-	77	2,409	136	2,622
Nebraska	-	435	2	437	-	-	27	101	2,369	227	2,724
Nevada	-	480	-	480	-	-	-	-	1,391	-	1,391
New Hampshire	-	176	-	176	-	-	5	15	425	11	456
New Jersey	-	119	-	119	-	-	12	6	501	13	532
New Mexico	-	863	28	891	-	-	73	59	1,628	37	1,797
New York	-	766	31	797	-	-	125	351	1,439	84	1,999
North Carolina	-	638	-	638	11	11	25	300	1,871	-	2,218
North Dakota	-	531	-	531	-	-	-	127	2,785	18	2,930
Ohio	-	830	-	830	-	-	94	373	1,757	6	2,230
Oklahoma	-	721	-	721	-	-	69	40	2,216	42	2,367
Oregon	-	573	8	581	-	-	3	212	2,116	502	2,833
Pennsylvania	-	1,201	-	1,201	-	-	178	888	1,387	31	2,484
Rhode Island	-	21	-	21	-	-	-	7	38	22	67
South Carolina	10	662	-	672	-	-	-	82	1,343	28	1,453
South Dakota	-	629	-	629	-	-	-	63	2,477	-	2,540
Tennessee	-	736	-	736	-	30	84	369	1,321	-	1,804
Texas	-	2,208	-	2,208	-	3	56	298	5,762	658	6,777
Utah	-	771	-	771	-	-	-	-	1,008	-	1,008
Vermont	-	280	-	280	-	4	10	56	225	22	317
Virginia	1	708	4	713	-	4	244	216	1,058	39	1,561
Washington	-	501	-	501	-	-	18	643	1,419	-	2,080
West Virginia	-	458	1	459	1	226	206	74	544	-	1,051
Wisconsin	-	574	-	574	-	-	26	264	3,050	17	3,357
Wyoming	-	753	73	826	-	-	26	4	1,603	-	1,633
U.S. Total	58	32,243	511	32,812	154	455	1,877	8,874	82,392	4,509	98,261
Puerto Rico	-	102	-	102	5	18	18	7	48	6	102
Grand Total	58	32,345	511	32,914	159	473	1,895	8,881	82,440	4,515	98,363

FUNCTIONAL SYSTEM LENGTH - 1997

MILES BY LANE WIDTH - RURAL

OCTOBER 1998

TABLE HM-53
SHEET 2 OF 4

STATE	MINOR ARTERIAL							MAJOR COLLECTOR						
	LANE WIDTH IN FEET						TOTAL	LANE WIDTH IN FEET						TOTAL
	< 9	9	10	11	12	> 12		< 9	9	10	11	12	> 12	
Alabama	34	-	396	155	3,118	-	3,703	-	1,420	7,056	1,844	1,393	3	11,716
Alaska	-	-	-	-	231	211	442	-	-	35	81	1,178	132	1,426
Arizona	-	-	-	23	1,129	105	1,257	9	-	134	270	3,501	591	4,505
Arkansas	-	-	1,308	700	955	-	2,963	343	457	6,151	3,938	1,609	-	12,498
California	-	90	741	796	5,234	43	6,904	227	376	1,395	1,840	8,643	586	13,067
Colorado	-	-	348	700	2,523	110	3,681	86	10	855	725	4,320	8	6,004
Connecticut	-	-	-	-	498	-	498	-	48	44	117	998	-	1,207
Delaware	-	-	2	23	77	3	105	-	53	166	159	132	42	552
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	-	17	558	363	1,615	23	2,576	228	869	1,457	641	1,189	7	4,391
Georgia 1/	-	-	110	542	4,004	917	5,573	-	1,891	5,238	2,586	2,893	1,047	13,655
Hawaii	7	29	103	92	144	-	375	64	124	83	33	47	-	351
Idaho	-	-	20	107	1,167	-	1,294	291	443	1,384	569	2,691	-	5,378
Illinois	-	287	175	500	3,292	578	4,832	431	1,466	3,942	5,974	1,913	460	14,186
Indiana	6	-	288	464	1,358	118	2,234	54	2,050	3,334	1,163	2,948	1,143	10,692
Iowa	8	164	145	876	2,494	265	3,952	-	79	653	9,124	3,557	886	14,299
Kansas	-	6	1	939	3,359	-	4,305	-	242	2,492	9,469	9,502	1,252	22,957
Kentucky	55	150	742	316	332	10	1,605	289	3,417	2,092	948	186	38	6,970
Louisiana	-	-	80	622	914	-	1,616	-	108	3,536	1,099	2,314	-	7,057
Maine	-	-	240	306	520	4	1,070	35	536	1,493	819	288	40	3,211
Maryland 1/	-	-	57	298	594	-	949	51	207	512	516	569	3	1,858
Massachusetts	-	14	18	146	390	104	672	4	209	351	627	373	231	1,795
Michigan	-	-	141	1,652	2,233	-	4,026	-	224	4,806	8,440	3,553	1	17,024
Minnesota	-	-	156	426	5,588	223	6,393	-	130	371	3,838	11,710	130	16,179
Mississippi	-	-	655	847	2,409	4	3,915	228	727	7,169	1,041	2,794	132	12,091
Missouri	-	-	1,631	1,109	634	23	3,397	-	891	13,130	2,853	1,109	24	18,007
Montana	-	-	125	529	2,319	16	2,989	96	34	836	591	5,022	491	7,070
Nebraska	-	-	2	207	3,467	524	4,200	420	141	1,188	3,229	5,192	1,356	11,526
Nevada	-	-	-	-	730	-	730	-	-	166	-	2,048	6	2,220
New Hampshire	-	-	11	70	406	1	488	2	84	260	366	475	10	1,197
New Jersey	-	-	53	46	327	61	487	-	16	278	147	877	264	1,582
New Mexico	-	-	156	68	1,566	81	1,871	11	30	753	365	2,206	593	3,958
New York	-	-	1,085	1,469	1,484	85	4,123	-	334	2,477	2,534	736	24	6,105
North Carolina	-	200	275	835	1,682	-	2,992	-	1,294	2,891	1,553	2,915	-	8,653
North Dakota	-	-	8	148	2,357	-	2,513	-	327	845	1,324	8,566	148	11,210
Ohio	-	52	623	753	1,386	14	2,828	909	2,951	5,450	776	1,751	20	11,857
Oklahoma	-	-	50	402	2,267	30	2,749	824	2,873	4,399	4,426	8,546	278	21,346
Oregon	-	-	139	583	1,207	273	2,202	84	631	1,968	3,023	2,912	703	9,321
Pennsylvania	21	214	1,475	2,259	1,074	63	5,106	397	1,581	2,761	2,274	1,050	-	8,063
Rhode Island	-	-	-	7	25	44	76	1	6	17	39	80	32	175
South Carolina	-	-	122	881	2,625	31	3,659	46	684	2,520	3,566	1,251	73	8,140
South Dakota	-	31	-	145	3,164	-	3,340	434	780	1,173	2,235	7,620	231	12,473
Tennessee	-	-	968	1,195	1,243	-	3,406	-	1,366	1,896	1,454	669	-	5,385
Texas	-	-	146	588	7,296	1,440	9,470	70	2,179	13,629	3,617	15,922	476	35,893
Utah	-	-	-	-	1,535	-	1,535	164	102	109	173	2,762	-	3,310
Vermont	-	7	56	386	243	43	735	-	181	597	938	250	25	1,991
Virginia	-	57	2,341	648	367	30	3,443	3,011	1,917	3,556	1,131	106	29	9,750
Washington	-	-	192	961	828	-	1,981	-	177	2,092	3,783	2,174	151	8,377
West Virginia	91	386	552	362	168	5	1,564	1,957	2,020	744	847	447	-	6,015
Wisconsin	-	-	129	1,367	3,462	39	4,997	-	191	2,379	8,037	2,443	558	13,608
Wyoming	-	-	34	118	1,508	15	1,675	-	50	351	388	1,638	2	2,429
U.S. Total	222	1,704	16,457	26,029	87,548	5,536	137,496	10,766	35,926	121,214	105,530	147,068	12,226	432,730
Puerto Rico	31	76	66	20	88	11	292	276	235	164	38	50	20	783
Grand Total	253	1,780	16,523	26,049	87,636	5,547	137,788	11,042	36,161	121,378	105,568	147,118	12,246	433,513

FUNCTIONAL SYSTEM LENGTH - 1997

MILES BY LANE WIDTH - URBAN

OCTOBER 1998

TABLE HM-53
SHEET 3 OF 4

STATE	INTERSTATE				OTHER FREEWAYS AND EXPRESSWAYS							OTHER PRINCIPAL ARTERIAL						
	LANE WIDTH IN FEET				LANE WIDTH IN FEET							LANE WIDTH IN FEET						
	< 12	12	> 12	TOTAL	< 9	9	10	11	12	> 12	TOTAL	< 9	9	10	11	12	> 12	TOTAL
Alabama	-	304	-	304	-	-	-	-	20	-	20	-	-	48	81	845	12	986
Alaska	-	42	10	52	-	-	-	-	-	-	-	-	-	-	1	42	14	57
Arizona	1	155	17	173	-	-	-	-	67	29	96	-	-	19	140	736	134	1,029
Arkansas	-	150	-	150	-	-	-	1	107	-	108	-	4	92	171	310	4	581
California	24	1,043	-	1,067	-	-	-	16	1,383	1	1,399	1	-	170	411	5,160	95	5,837
Colorado	-	180	5	185	-	-	-	22	203	5	230	-	-	79	83	665	16	843
Connecticut	-	245	-	245	-	-	-	-	197	-	197	-	-	15	8	581	-	604
Delaware	-	41	-	41	-	-	-	-	4	7	11	-	-	5	11	102	16	134
Dist. of Columbia	9	3	-	12	-	1	11	1	4	-	17	7	6	35	17	26	7	98
Florida	1	495	22	518	-	-	-	5	391	8	404	3	-	84	332	2,092	171	2,682
Georgia 1/	-	406	31	437	-	-	2	1	134	25	161	16	16	64	110	923	629	1,758
Hawaii	10	40	-	50	-	-	0	8	26	-	34	-	1	31	26	72	6	136
Idaho	-	82	-	82	-	-	-	-	-	-	-	-	-	1	4	229	-	234
Illinois	-	644	3	647	-	-	-	-	75	-	75	2	4	177	331	1,901	192	2,607
Indiana	-	319	-	319	-	-	0	-	133	-	134	-	8	100	178	1,034	231	1,551
Iowa	-	118	28	146	-	-	-	-	-	-	-	72	8	13	21	498	104	716
Kansas	-	174	-	174	-	12	-	7	116	-	135	-	39	29	63	519	-	650
Kentucky	-	226	-	226	-	1	-	0	89	2	91	3	9	105	132	360	29	638
Louisiana	-	282	-	282	-	-	-	-	46	-	46	-	2	54	97	677	8	838
Maine	-	53	-	53	-	-	-	-	15	3	18	-	-	6	9	137	24	176
Maryland 1/	-	249	3	252	-	0	-	1	234	1	236	6	3	50	132	595	72	858
Massachusetts	3	399	2	404	-	-	-	0	198	5	204	-	1	206	100	661	586	1,554
Michigan	-	500	-	500	-	-	-	4	217	1	221	1	42	424	571	890	49	1,977
Minnesota	-	232	-	232	-	-	-	-	142	-	142	-	-	4	17	526	6	553
Mississippi	-	126	-	126	-	-	-	-	43	-	43	-	2	41	80	494	13	630
Missouri	-	369	-	369	-	-	-	13	274	-	288	-	-	92	290	730	7	1,119
Montana	-	54	-	54	-	-	-	-	-	-	-	-	-	3	11	150	10	174
Nebraska	-	43	2	45	-	-	-	-	17	1	17	-	-	33	23	305	58	419
Nevada	-	80	-	80	-	-	-	-	42	-	42	-	-	1	-	239	-	240
New Hampshire	-	47	1	48	-	-	-	-	40	-	40	-	-	-	7	140	25	172
New Jersey	-	301	1	302	-	-	-	6	306	-	312	-	-	82	40	932	251	1,305
New Mexico	-	108	-	108	-	-	-	-	3	-	3	-	-	29	27	425	41	522
New York	-	655	46	701	-	-	29	41	748	10	826	-	4	419	151	1,684	258	2,516
North Carolina	-	349	-	349	0	3	-	6	273	-	282	17	21	39	138	1,144	-	1,359
North Dakota	-	41	-	41	-	-	-	-	-	-	-	-	-	1	1	161	2	165
Ohio	-	743	-	743	-	-	0	26	353	1	380	1	35	286	419	1,133	112	1,986
Oklahoma	-	206	3	209	-	-	-	-	128	6	134	5	-	50	71	516	161	803
Oregon	-	145	1	146	-	-	-	-	45	8	52	-	-	7	75	373	201	656
Pennsylvania	-	549	-	549	-	-	2	29	453	-	484	-	5	224	551	1,338	149	2,267
Rhode Island	-	47	-	47	-	-	-	2	66	-	68	-	4	27	45	159	94	329
South Carolina	25	133	-	158	-	-	-	6	62	-	68	-	-	29	69	566	33	697
South Dakota	-	49	-	49	-	-	-	-	3	-	3	-	-	2	1	115	-	118
Tennessee	-	337	-	337	-	-	1	-	113	-	113	-	4	140	190	975	-	1,309
Texas	-	1,024	1	1,025	-	-	5	43	1,130	2	1,180	23	29	177	622	3,909	266	5,026
Utah	-	169	-	169	-	-	-	-	8	-	8	-	-	-	-	272	-	272
Vermont	-	40	-	40	-	-	-	-	16	4	19	2	1	9	17	56	14	99
Virginia	1	388	4	393	-	-	3	21	191	5	220	1	3	234	214	491	186	1,129
Washington	2	260	-	262	-	-	8	40	264	-	312	-	1	71	386	624	13	1,095
West Virginia	-	90	-	90	1	-	-	0	7	2	9	-	5	19	24	154	2	204
Wisconsin	-	172	-	172	-	-	-	-	176	1	177	-	-	27	164	943	184	1,318
Wyoming	-	62	25	87	-	-	-	-	3	-	3	-	-	-	21	165	19	205
U.S. Total	76	12,969	205	13,250	1	17	61	299	8,563	124	9,065	160	257	3,853	6,683	37,774	4,504	53,231
Puerto Rico	-	148	-	148	-	-	2	2	46	-	50	1	9	23	48	159	8	248
Grand Total	76	13,117	205	13,398	1	17	63	301	8,609	124	9,116	161	266	3,876	6,731	37,933	4,512	53,479

FUNCTIONAL SYSTEM LENGTH - 1997

MILES BY LANE WIDTH - URBAN

OCTOBER 1998

TABLE HM-53
SHEET 4 OF 4

STATE	MINOR ARTERIAL							COLLECTOR						
	LANE WIDTH IN FEET							LANE WIDTH IN FEET						
	< 9	9	10	11	12	> 12	TOTAL	< 9	9	10	11	12	> 12	TOTAL
Alabama	-	28	526	381	876	176	1,987	10	109	892	442	418	288	2,159
Alaska	-	-	5	24	156	18	203	10	-	27	31	135	26	229
Arizona	-	-	19	156	905	195	1,275	9	7	59	84	1,402	188	1,749
Arkansas	2	50	213	258	502	33	1,058	46	114	319	131	277	55	942
California	39	25	577	467	8,600	563	10,271	164	190	785	487	8,042	359	10,027
Colorado	-	1	99	183	1,102	41	1,426	-	13	129	171	920	85	1,318
Connecticut	8	26	66	58	1,316	8	1,482	20	36	128	167	830	8	1,189
Delaware	6	7	17	11	82	35	158	22	29	53	21	64	35	224
Dist. of Columbia	2	29	78	34	10	3	156	-	27	105	11	14	-	157
Florida	12	60	367	667	1,689	222	3,017	6	245	1,610	1,356	2,231	403	5,851
Georgia 1/	1	34	410	438	1,247	818	2,948	4	85	313	400	550	756	2,108
Hawaii	-	5	54	18	29	14	120	11	32	151	31	38	75	338
Idaho	4	3	22	26	435	-	490	11	6	50	32	435	-	534
Illinois	42	164	790	552	1,854	420	3,822	121	270	957	536	1,564	335	3,783
Indiana	48	216	522	498	734	400	2,418	87	578	771	263	309	194	2,202
Iowa	63	23	79	160	501	532	1,358	8	15	33	134	274	478	942
Kansas	-	131	43	238	659	-	1,071	-	269	128	272	344	-	1,013
Kentucky	20	179	353	227	322	65	1,166	88	306	356	190	148	65	1,153
Louisiana	2	53	494	206	811	46	1,612	-	394	521	96	289	5	1,305
Maine	-	4	57	28	146	44	279	1	30	129	97	146	81	484
Maryland 1/	8	38	131	188	539	291	1,195	62	56	318	239	332	302	1,309
Massachusetts	19	32	259	450	958	1,389	3,107	287	60	625	320	546	690	2,528
Michigan	48	54	745	1,288	1,107	160	3,402	64	99	615	989	499	268	2,534
Minnesota	-	-	54	63	1,957	26	2,100	1	3	35	114	1,356	16	1,525
Mississippi	-	3	179	116	311	57	666	19	119	466	66	234	76	980
Missouri	-	48	412	461	693	123	1,737	4	139	506	400	402	159	1,610
Montana	-	-	-	12	191	16	219	1	2	16	19	244	14	296
Nebraska	14	15	77	123	258	53	540	48	24	68	61	146	65	412
Nevada	-	-	-	-	557	-	557	-	-	51	-	694	-	745
New Hampshire	-	-	29	46	289	68	432	8	7	62	63	112	28	280
New Jersey	5	44	364	331	1,267	1,069	3,080	123	50	330	423	531	708	2,165
New Mexico	-	9	62	60	140	50	321	5	2	56	40	275	77	455
New York	-	47	975	811	2,541	628	5,002	237	620	759	1,099	1,000	331	4,046
North Carolina	19	162	336	393	1,413	-	2,323	39	242	403	292	687	-	1,663
North Dakota	-	1	5	17	241	2	266	3	1	8	19	195	-	226
Ohio	50	255	876	724	1,258	404	3,567	460	562	1,144	452	797	114	3,529
Oklahoma	18	57	269	491	742	342	1,919	2	85	160	209	160	367	983
Oregon	-	11	107	274	397	229	1,018	9	86	175	319	330	331	1,250
Pennsylvania	4	153	636	996	1,203	305	3,297	108	348	1,520	807	818	142	3,743
Rhode Island	4	4	20	34	162	133	357	11	43	58	124	156	124	516
South Carolina	-	6	120	178	606	86	996	2	55	550	280	336	241	1,464
South Dakota	5	-	2	3	262	13	285	2	-	4	7	184	1	198
Tennessee	10	55	238	472	1,315	-	2,090	10	222	495	235	677	-	1,639
Texas	-	25	975	1,240	4,490	289	7,019	80	522	1,891	1,553	4,408	632	9,086
Utah	-	-	-	14	497	-	511	-	4	1	31	513	-	549
Vermont	2	12	12	49	56	19	150	3	29	89	31	31	29	212
Virginia	16	371	590	316	517	208	2,018	199	435	679	181	173	260	1,927
Washington	1	57	334	676	1,020	52	2,140	3	69	681	586	636	65	2,040
West Virginia	19	52	128	55	156	8	418	73	133	84	44	109	-	443
Wisconsin	1	17	43	314	382	1,245	2,002	-	8	85	290	253	865	1,501
Wyoming	-	1	1	7	104	38	151	-	2	32	40	277	122	473
U.S. Total	492	2,567	12,770	14,832	47,605	10,936	89,202	2,481	6,782	19,482	14,285	35,541	9,463	88,034
Puerto Rico	9	117	113	72	161	29	501	146	174	122	58	84	18	602
Grand Total	501	2,684	12,883	14,904	47,766	10,965	89,703	2,627	6,956	19,604	14,343	35,625	9,481	88,636

1/ 1996 data.

FUNCTIONAL SYSTEM LENGTH - 1997

MILES BY TRAFFIC LANES AND ACCESS CONTROL - RURAL 1/

OCTOBER 1998

TABLE HM-55
SHEET 1 OF 4

STATE	INTERSTATE				OTHER PRINCIPAL ARTERIAL						
	DIVIDED HIGHWAYS					DIVIDED HIGHWAYS - 4 OR MORE LANES					
	FULL ACCESS CONTROL		OTHER 2/	TOTAL	2 LANES	DEGREE OF ACCESS CONTROL				OTHER 2/	TOTAL
	4 LANES	> 4 LANES				NONE	PARTIAL	FULL	TOTAL		
Alabama	600	1	-	601	1,349	545	10	-	555	168	2,072
Alaska	-	-	1,034	1,034	801	-	3	-	3	7	811
Arizona	994	2	-	996	958	127	-	3	130	98	1,186
Arkansas	396	-	-	396	1,881	76	54	134	264	86	2,231
California	1,063	290	-	1,353	2,412	225	365	571	1,161	112	3,685
Colorado	718	50	-	768	1,683	-	210	7	217	300	2,200
Connecticut	78	23	-	101	175	2	1	75	78	12	265
Delaware	-	-	-	-	68	119	13	16	148	4	220
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-
Florida	797	157	-	954	2,405	1,072	18	181	1,271	46	3,722
Georgia 3/	634	173	-	807	1,814	463	147	17	627	352	2,793
Hawaii	5	-	-	5	119	4	-	-	4	3	126
Idaho	530	-	-	530	1,476	6	44	-	50	155	1,681
Illinois	1,484	32	2	1,518	2,376	57	132	38	227	23	2,626
Indiana	814	38	-	852	1,093	331	267	2	600	13	1,706
Iowa	607	27	-	634	2,739	-	335	114	449	230	3,418
Kansas	698	-	-	698	2,854	22	148	101	271	52	3,177
Kentucky	496	40	-	536	1,109	200	186	510	896	39	2,044
Louisiana	605	7	-	612	872	236	51	11	298	42	1,212
Maine	300	13	-	313	770	-	-	4	4	13	787
Maryland 3/	95	133	-	228	181	183	122	40	345	23	549
Massachusetts	111	51	-	162	194	4	9	77	90	30	314
Michigan	643	97	-	740	2,155	-	66	422	488	111	2,754
Minnesota	663	18	-	681	2,725	472	269	29	770	78	3,573
Mississippi	558	-	-	558	951	236	455	128	819	63	1,833
Missouri	804	5	-	809	2,433	269	62	4	335	283	3,051
Montana	1,137	-	-	1,137	2,494	14	1	-	15	113	2,622
Nebraska	437	-	-	437	2,476	70	126	3	199	50	2,725
Nevada	480	-	-	480	1,280	53	-	18	71	41	1,392
New Hampshire	150	21	6	177	384	8	1	18	27	46	457
New Jersey	42	77	-	119	284	52	29	79	160	89	533
New Mexico	873	19	-	892	1,363	334	14	1	349	85	1,797
New York	737	58	1	796	1,381	81	131	293	505	113	1,999
North Carolina	604	35	-	639	1,206	401	205	235	841	171	2,218
North Dakota	531	-	-	531	2,567	-	361	-	361	2	2,930
Ohio	794	35	-	829	1,250	67	541	315	923	57	2,230
Oklahoma	721	-	-	721	1,503	361	92	353	806	57	2,366
Oregon	560	22	-	582	2,360	116	16	1	133	340	2,833
Pennsylvania	1,157	44	-	1,201	1,594	215	48	322	585	305	2,484
Rhode Island	21	-	-	21	47	-	13	1	14	6	67
South Carolina	650	21	-	671	870	520	7	16	543	40	1,453
South Dakota	627	2	-	629	2,347	30	107	2	139	55	2,541
Tennessee	710	26	-	736	1,123	444	14	109	567	113	1,803
Texas	2,131	65	13	2,209	3,589	1,294	406	95	1,795	1,392	6,776
Utah	750	21	-	771	818	46	34	-	80	110	1,008
Vermont	280	-	-	280	256	3	7	16	26	35	317
Virginia	637	75	1	713	210	948	77	157	1,182	168	1,560
Washington	395	102	4	501	1,724	154	16	19	189	168	2,081
West Virginia	436	23	-	459	797	33	205	4	242	14	1,053
Wisconsin	523	49	2	574	2,698	86	224	272	582	77	3,357
Wyoming	826	-	-	826	1,621	1	-	-	1	10	1,632
U.S. Total	29,902	1,852	1,063	32,817	71,835	9,980	5,642	4,813	20,435	6,000	98,270
Puerto Rico	64	1	37	102	53	2	8	15	25	24	102
Grand Total	29,966	1,853	1,100	32,919	71,888	9,982	5,650	4,828	20,460	6,024	98,372

FUNCTIONAL SYSTEM LENGTH - 1997
MILES BY TRAFFIC LANES AND ACCESS CONTROL - RURAL 1/

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TABLE HM-55
SHEET 2 OF 4

STATE	MINOR ARTERIAL							MAJOR COLLECTOR						
	2 LANES	DIVIDED HIGHWAYS - 4 OR MORE LANES DEGREE OF ACCESS CONTROL				OTHER 2/	TOTAL	2 LANES	DIVIDED HIGHWAYS - 4 OR MORE LANES DEGREE OF ACCESS CONTROL				OTHER 2/	TOTAL
		NONE	PARTIAL	FULL	TOTAL				NONE	PARTIAL	FULL	TOTAL		
Alabama	3,560	57	-	-	57	86	3,703	11,687	19	-	-	19	11	11,717
Alaska	442	-	-	-	-	-	442	1,412	-	-	-	-	13	1,425
Arizona	1,128	62	-	-	62	67	1,257	4,422	9	-	-	9	74	4,505
Arkansas	2,911	-	-	-	-	52	2,963	12,459	18	-	-	18	21	12,498
California	6,655	12	195	-	207	42	6,904	12,878	157	25	-	182	6	13,066
Colorado	3,616	16	5	-	21	44	3,681	5,991	-	10	-	10	1	6,002
Connecticut	484	2	-	-	2	13	499	1,198	7	-	-	7	2	1,207
Delaware	91	15	-	-	15	-	106	544	7	-	-	7	-	551
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	2,527	49	-	-	49	-	2,576	4,309	45	-	-	45	36	4,390
Georgia 3/	5,167	-	-	-	-	407	5,574	13,638	-	-	-	-	17	13,655
Hawaii	361	-	-	-	-	13	374	351	-	-	-	-	-	351
Idaho	1,255	10	-	-	10	29	1,294	5,308	-	41	-	41	31	5,380
Illinois	4,724	47	55	6	108	-	4,832	14,101	10	50	-	60	26	14,187
Indiana	1,958	230	40	-	270	6	2,234	10,389	264	35	-	299	5	10,693
Iowa	3,859	-	5	-	5	90	3,954	14,203	-	-	-	-	96	14,299
Kansas	4,162	2	50	1	53	90	4,305	22,942	4	-	-	4	11	22,957
Kentucky	1,575	4	18	-	22	8	1,605	6,954	-	-	14	14	2	6,970
Louisiana	1,368	200	24	-	224	25	1,617	6,538	472	-	-	472	45	7,055
Maine	1,041	1	-	-	1	27	1,069	3,211	-	-	-	-	-	3,211
Maryland 3/	912	35	-	-	35	2	949	1,850	2	-	-	2	6	1,858
Massachusetts	637	4	-	17	21	13	671	1,789	-	-	-	-	7	1,796
Michigan	3,985	-	3	-	3	38	4,026	16,987	-	12	-	12	24	17,023
Minnesota	6,320	48	8	-	56	17	6,393	16,104	53	-	-	53	21	16,178
Mississippi	3,839	1	-	-	1	75	3,915	11,944	-	24	-	24	123	12,091
Missouri	3,370	-	16	-	16	12	3,398	18,006	-	-	-	-	1	18,007
Montana	2,966	6	-	-	6	17	2,989	7,066	-	-	-	-	5	7,071
Nebraska	4,180	16	-	-	16	4	4,200	11,515	7	1	-	8	4	11,527
Nevada	652	64	-	-	64	14	730	2,149	-	-	-	-	71	2,220
New Hampshire	480	-	-	-	-	9	489	1,197	-	-	-	-	-	1,197
New Jersey	417	67	-	-	67	4	488	1,561	-	-	-	-	20	1,581
New Mexico	1,755	87	-	-	87	29	1,871	3,836	62	-	-	62	60	3,958
New York	3,874	137	-	15	152	97	4,123	6,093	5	-	-	5	8	6,106
North Carolina	2,667	23	99	-	122	206	2,995	8,475	8	-	-	8	170	8,653
North Dakota	2,513	-	-	-	-	-	2,513	11,209	-	-	-	-	-	11,209
Ohio	2,729	59	-	-	59	40	2,828	11,323	39	167	13	219	315	11,857
Oklahoma	2,462	198	36	-	234	53	2,749	21,130	86	12	-	98	117	21,345
Oregon	2,072	29	-	-	29	101	2,202	9,322	-	-	-	-	-	9,322
Pennsylvania	4,737	70	17	37	124	246	5,107	8,032	-	-	-	-	31	8,063
Rhode Island	69	1	-	-	1	5	75	174	2	-	-	2	-	176
South Carolina	3,253	376	-	-	376	30	3,659	8,083	56	-	-	56	-	8,139
South Dakota	3,318	6	2	-	8	14	3,340	12,453	-	-	-	-	20	12,473
Tennessee	3,280	79	-	-	79	47	3,406	5,359	-	-	-	-	25	5,384
Texas	8,123	468	52	14	534	813	9,470	35,152	392	8	-	400	341	35,893
Utah	1,500	16	1	-	17	18	1,535	3,278	7	-	-	7	25	3,310
Vermont	732	2	-	-	2	-	734	1,989	2	-	-	2	-	1,991
Virginia	2,975	355	35	-	390	78	3,443	9,410	228	-	-	228	112	9,750
Washington	1,867	46	-	-	46	69	1,982	8,361	-	-	-	-	16	8,377
West Virginia	1,552	12	-	-	12	-	1,564	6,011	2	-	-	2	2	6,015
Wisconsin	4,765	51	38	-	89	142	4,996	13,554	42	-	-	42	12	13,608
Wyoming	1,661	1	3	-	4	11	1,676	2,407	-	-	-	-	22	2,429
U.S. Total	130,546	2,964	702	90	3,756	3,203	137,505	428,354	2,005	385	27	2,417	1,955	432,726
Puerto Rico	280	-	4	-	4	7	291	784	-	-	-	-	-	784
Grand Total	130,826	2,964	706	90	3,760	3,210	137,796	429,138	2,005	385	27	2,417	1,955	433,510

FUNCTIONAL SYSTEM LENGTH - 1997

MILES BY TRAFFIC LANES AND ACCESS CONTROL - URBAN 1/

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TABLE HM-55
SHEET 3 OF 4

STATE	INTERSTATE				OTHER FREEWAYS AND EXPRESSWAYS							OTHER PRINCIPAL ARTERIAL						
	DIVIDED HIGHWAYS					DIVIDED HIGHWAYS - 4 OR MORE LANES							DIVIDED HIGHWAYS - 4 OR MORE LANES					
	FULL ACCESS CONTROL		OTHER 2/	TOTAL	2 LANES	DEGREE OF ACCESS CONTROL			TOTAL	OTHER 2/	TOTAL	2 LANES	DEGREE OF ACCESS CONTROL			TOTAL	OTHER 2/	TOTAL
	4 LANES	> 4 LANES				NONE	PARTIAL	FULL					NONE	PARTIAL	FULL			
Alabama	203	102	-	305	-	4	15	1	20	-	20	307	441	8	-	449	229	985
Alaska	26	9	18	53	-	-	-	-	-	-	-	8	3	21	7	31	18	57
Arizona	110	62	-	172	8	5	4	78	87	-	95	166	297	19	-	316	546	1,028
Arkansas	103	47	-	150	8	5	23	70	98	1	107	269	37	11	5	53	259	581
California	114	951	2	1,067	42	3	206	1,130	1,339	18	1,399	1,343	2,019	204	39	2,262	2,230	5,835
Colorado	121	64	-	185	16	-	128	74	202	12	230	220	135	330	-	465	158	843
Connecticut	76	168	1	245	3	-	1	188	189	6	198	390	57	4	-	61	152	603
Delaware	11	30	-	41	-	-	-	10	10	-	10	31	77	4	1	82	21	134
Dist. of Columbia	4	7	-	11	-	-	10	3	13	4	17	5	24	4	-	28	64	97
Florida	238	280	-	518	4	-	38	362	400	-	404	484	2,070	-	-	2,070	129	2,683
Georgia 3/	143	293	-	436	7	1	10	74	85	70	162	659	342	19	21	382	718	1,759
Hawaii	13	36	1	50	1	-	29	-	29	4	34	60	22	25	-	47	30	137
Idaho	76	6	-	82	-	-	-	-	-	-	-	93	7	14	-	21	120	234
Illinois	323	321	3	647	5	5	10	53	68	2	75	984	701	278	52	1,031	591	2,606
Indiana	192	127	-	319	13	3	71	45	119	2	134	958	264	80	10	354	239	1,551
Iowa	101	44	2	147	-	-	-	-	-	-	-	168	30	229	51	310	239	717
Kansas	95	79	-	174	3	2	73	54	129	3	135	224	56	74	3	133	293	650
Kentucky	119	107	-	226	4	-	4	83	87	1	92	224	184	69	1	254	161	639
Louisiana	202	80	-	282	-	5	18	22	45	-	45	208	342	37	7	386	244	838
Maine	52	1	-	53	1	-	3	14	17	-	18	124	7	5	2	14	39	177
Maryland 3/	60	191	1	252	12	5	79	134	218	7	237	244	408	29	5	442	173	859
Massachusetts	74	329	-	403	19	-	-	185	185	-	204	1,173	136	81	-	217	163	1,553
Michigan	194	305	1	500	3	-	5	214	219	-	222	519	96	264	3	363	1,095	1,977
Minnesota	127	105	-	232	-	6	43	90	139	3	142	191	208	86	10	304	57	552
Mississippi	121	6	-	127	-	3	32	8	43	-	43	255	45	131	37	213	162	630
Missouri	157	213	-	370	114	9	125	2	136	38	288	960	49	18	2	69	90	1,119
Montana	54	-	-	54	-	-	-	-	-	-	-	78	15	2	-	17	79	174
Nebraska	32	13	-	45	6	-	3	9	12	-	18	132	116	38	6	160	127	419
Nevada	41	39	-	80	-	9	-	27	36	7	43	62	75	-	-	75	103	240
New Hampshire	36	13	-	49	-	-	7	32	39	-	39	138	11	2	-	13	22	173
New Jersey	52	248	1	301	8	-	42	254	296	8	312	534	281	68	8	357	414	1,305
New Mexico	81	27	-	108	3	-	-	-	-	-	3	86	288	20	3	311	125	522
New York	299	401	2	702	46	14	182	550	746	35	827	1,379	366	125	43	534	603	2,516
North Carolina	201	146	2	349	27	5	95	144	244	11	282	556	295	63	13	371	433	1,360
North Dakota	38	3	-	41	-	-	-	-	-	-	-	71	4	36	-	40	53	164
Ohio	386	349	7	742	10	10	124	234	368	2	380	772	144	135	34	313	901	1,986
Oklahoma	132	77	-	209	-	1	20	110	131	3	134	213	161	26	4	191	399	803
Oregon	87	59	-	146	-	-	17	31	48	3	51	299	188	2	-	190	168	657
Pennsylvania	411	138	-	549	10	4	30	411	445	29	484	1,177	385	32	31	448	642	2,267
Rhode Island	14	33	-	47	1	4	14	44	62	6	69	213	15	10	1	26	90	329
South Carolina	87	71	-	158	4	1	34	29	64	-	68	158	459	1	4	464	75	697
South Dakota	48	1	-	49	-	-	-	-	-	3	3	35	8	16	-	24	59	118
Tennessee	192	146	-	338	2	6	19	84	109	2	113	371	406	34	7	447	492	1,310
Texas	420	603	2	1,025	138	111	195	523	829	214	1,181	1,633	739	150	125	1,014	2,380	5,027
Utah	58	111	-	169	3	-	6	-	6	-	9	70	146	39	-	185	16	271
Vermont	40	-	-	40	10	-	5	1	6	3	19	79	2	-	-	2	16	97
Virginia	146	241	5	392	20	21	20	150	191	9	220	289	496	48	26	570	271	1,130
Washington	101	162	-	263	37	6	80	109	195	80	312	466	49	2	7	58	572	1,096
West Virginia	81	9	-	90	1	-	-	8	8	-	9	93	53	25	4	82	29	204
Wisconsin	112	58	2	172	4	-	15	158	173	1	178	610	300	154	16	470	240	1,320
Wyoming	86	-	1	87	-	-	2	1	3	-	3	92	32	48	-	80	32	204
U.S. Total	6,290	6,911	51	13,252	593	248	1,837	5,803	7,888	587	9,068	19,873	13,091	3,120	588	16,799	16,561	53,233
Puerto Rico	54	40	53	147	-	1	13	35	49	-	49	82	65	39	1	105	60	247
Grand Total	6,344	6,951	104	13,399	593	249	1,850	5,838	7,937	587	9,117	19,955	13,156	3,159	589	16,904	16,621	53,480

FUNCTIONAL SYSTEM LENGTH - 1997
MILES BY TRAFFIC LANES AND ACCESS CONTROL - URBAN 1/

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TABLE HM-55
SHEET 4 OF 4

STATE	MINOR ARTERIAL							COLLECTOR						
	2 LANES	DIVIDED HIGHWAYS - 4 OR MORE LANES				OTHER 2/	TOTAL	2 LANES	DIVIDED HIGHWAYS - 4 OR MORE LANES				OTHER 2/	TOTAL
		DEGREE OF ACCESS CONTROL			TOTAL				DEGREE OF ACCESS CONTROL			TOTAL		
		NONE	PARTIAL	FULL					NONE	PARTIAL	FULL			
Alabama	1,404	106	1	-	107	476	1,987	2,033	23	-	-	23	103	2,159
Alaska	147	10	11	-	21	34	202	223	-	-	-	-	7	230
Arizona	536	99	7	-	106	633	1,275	1,378	105	-	-	105	266	1,749
Arkansas	911	2	-	-	2	144	1,057	889	12	1	-	13	39	941
California	5,688	1,873	506	-	2,379	2,203	10,270	8,997	444	21	-	465	565	10,027
Colorado	948	282	10	-	292	187	1,427	1,186	92	-	-	92	41	1,319
Connecticut	1,353	22	3	4	29	99	1,481	1,155	5	-	-	5	28	1,188
Delaware	103	22	2	-	24	32	159	208	10	-	-	10	5	223
Dist. of Columbia	56	10	6	1	17	82	155	135	6	-	-	6	15	156
Florida	1,420	1,390	6	-	1,396	200	3,016	5,145	475	17	-	492	215	5,852
Georgia 3/	2,134	-	-	-	-	813	2,947	1,895	-	-	-	-	215	2,110
Hawaii	56	23	3	-	26	37	119	311	4	-	-	4	22	337
Idaho	405	-	4	-	4	80	489	525	-	-	-	-	9	534
Illinois	2,605	429	20	-	449	769	3,823	3,430	85	1	-	86	267	3,783
Indiana	2,097	62	3	-	65	256	2,418	2,148	5	-	-	5	49	2,202
Iowa	851	70	6	-	76	431	1,358	762	6	-	-	6	174	942
Kansas	766	77	9	-	86	219	1,071	978	3	2	-	5	30	1,013
Kentucky	986	56	15	-	71	109	1,166	1,111	7	-	-	7	34	1,152
Louisiana	1,283	153	-	-	153	175	1,611	1,210	31	-	-	31	64	1,305
Maine	242	5	-	-	5	33	280	475	-	-	-	-	9	484
Maryland 3/	798	224	6	-	230	167	1,195	1,028	91	-	-	91	190	1,309
Massachusetts	3,065	28	3	-	31	11	3,107	2,528	-	-	-	-	-	2,528
Michigan	2,477	166	108	-	274	650	3,401	2,055	97	21	-	118	360	2,533
Minnesota	1,447	296	34	-	330	323	2,100	1,323	96	2	-	98	105	1,526
Mississippi	567	3	1	-	4	95	666	920	9	-	-	9	51	980
Missouri	1,314	50	1	-	51	372	1,737	1,578	6	-	-	6	27	1,611
Montana	201	7	-	-	7	10	218	294	2	-	-	2	-	296
Nebraska	418	67	-	-	67	54	539	390	15	-	-	15	7	412
Nevada	144	138	-	-	138	275	557	614	32	-	-	32	100	746
New Hampshire	397	13	5	-	18	17	432	278	3	-	-	3	-	281
New Jersey	2,758	52	-	-	52	271	3,081	2,128	8	-	-	8	28	2,164
New Mexico	186	83	-	-	83	52	321	406	27	-	-	27	23	456
New York	4,276	106	232	15	353	373	5,002	3,922	16	-	-	16	109	4,047
North Carolina	1,741	70	48	1	119	463	2,323	1,564	16	1	1	18	82	1,664
North Dakota	221	1	11	-	12	33	266	225	-	-	-	-	-	225
Ohio	2,665	101	64	33	198	704	3,567	3,429	7	1	-	8	92	3,529
Oklahoma	1,544	1	-	-	1	375	1,920	927	-	-	-	-	55	982
Oregon	844	31	-	-	31	143	1,018	1,225	4	-	-	4	22	1,251
Pennsylvania	2,993	63	12	11	86	217	3,296	3,660	13	-	-	13	70	3,743
Rhode Island	322	3	3	3	9	25	356	514	-	-	-	-	1	515
South Carolina	613	288	-	-	288	95	996	1,380	33	-	-	33	51	1,464
South Dakota	210	2	6	-	8	67	285	191	-	-	-	-	8	199
Tennessee	1,473	92	-	-	92	524	2,089	1,551	10	-	-	10	78	1,639
Texas	4,196	963	48	1	1,012	1,810	7,018	7,787	221	2	3	226	1,073	9,086
Utah	289	188	6	-	194	27	510	486	29	-	-	29	34	549
Vermont	147	-	-	-	-	2	149	210	1	-	-	1	-	211
Virginia	1,539	249	7	3	259	221	2,019	1,761	13	-	-	13	155	1,929
Washington	1,706	60	7	16	83	350	2,139	1,927	6	-	-	6	108	2,041
West Virginia	370	20	3	-	23	25	418	434	6	-	-	6	4	444
Wisconsin	1,548	227	11	-	238	217	2,003	1,445	41	1	-	42	13	1,500
Wyoming	125	7	3	-	10	16	151	465	1	-	-	1	7	473
U.S. Total	64,585	8,290	1,231	88	9,609	14,996	89,190	80,839	2,116	70	4	2,190	5,010	88,039
Puerto Rico	425	34	3	-	37	39	501	544	23	-	-	23	35	602
Grand Total	65,010	8,324	1,234	88	9,646	15,035	89,691	81,383	2,139	70	4	2,213	5,045	88,641

1/ Traffic lanes: reflects the prevailing number of lanes (excluding parking and turning lanes) carrying through traffic during the off-peak period. Access control: Full access control — preference has been given to through traffic movements by providing interchanges with selected public roads and by prohibiting direct driveway connections. Partial access control — preference has been given to through traffic movement. In addition to possible interchanges there may be some crossings at grade with public roads, but direct private driveway connections have been minimized.

2/ Includes 3-lane roadways, one-way streets, undivided 4-lane highways, etc; for Interstate it includes 2-lane roadways.

3/ 1996 data.

FUNCTIONAL SYSTEM LENGTH - 1997

MILES BY AVERAGE DAILY TRAFFIC VOLUME - RURAL

OCTOBER 1998

TABLE HM-57
SHEET 1 OF 4

STATE	INTERSTATE					OTHER PRINCIPAL ARTERIAL						
	AVERAGE DAILY TRAFFIC VOLUME				TOTAL	AVERAGE DAILY TRAFFIC VOLUME						TOTAL
	LESS THAN 6,000	6,000-9,999	10,000-19,999	20,000 AND OVER		LESS THAN 1,000	1,000-1,999	2,000-2,999	3,000-9,999	10,000-14,999	15,000 AND OVER	
Alabama	-	-	213	388	601	8	113	207	1,244	314	186	2,072
Alaska	966	36	30	2	1,034	611	53	73	69	4	-	810
Arizona	59	99	624	214	996	26	121	104	865	43	27	1,186
Arkansas	-	-	107	289	396	65	134	257	1,536	123	115	2,230
California	3	126	440	785	1,354	80	288	301	1,702	528	787	3,686
Colorado	73	288	231	175	767	210	246	574	962	82	126	2,200
Connecticut	-	-	9	92	101	-	-	-	93	68	102	263
Delaware	-	-	-	-	-	1	-	3	41	35	139	219
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	-
Florida	-	-	323	631	954	32	135	325	2,006	580	643	3,721
Georgia 1/	1	4	224	578	807	14	199	352	1,796	293	140	2,794
Hawaii	-	-	-	5	5	-	-	-	58	23	45	126
Idaho	173	74	280	3	530	242	425	450	506	47	10	1,680
Illinois	68	126	862	462	1,518	19	169	562	1,681	145	49	2,625
Indiana	-	25	227	600	852	1	9	26	1,104	289	277	1,706
Iowa	17	25	402	191	635	26	495	853	1,938	83	24	3,419
Kansas	47	225	357	70	699	119	712	907	1,342	47	47	3,174
Kentucky	-	15	112	409	536	-	60	144	1,388	307	145	2,044
Louisiana	13	48	200	351	612	3	39	180	794	102	94	1,212
Maine	61	71	86	94	312	-	69	116	479	95	28	787
Maryland 1/	-	14	59	156	229	-	-	5	146	130	268	549
Massachusetts	-	-	25	137	162	-	7	11	102	47	145	312
Michigan	28	92	230	390	740	39	247	281	1,587	268	334	2,756
Minnesota	-	219	307	156	682	160	538	697	1,801	231	147	3,574
Mississippi	-	20	343	195	558	8	43	224	1,181	176	200	1,832
Missouri	11	12	346	440	809	25	288	313	1,815	385	224	3,050
Montana	756	331	51	-	1,138	745	990	433	410	32	12	2,622
Nebraska	2	101	250	83	436	408	947	428	888	42	11	2,724
Nevada	131	214	98	37	480	389	525	195	223	31	28	1,391
New Hampshire	18	35	59	64	176	-	-	9	267	115	65	456
New Jersey	-	-	-	119	119	-	-	9	101	112	311	533
New Mexico	160	189	415	128	892	141	480	356	700	63	57	1,797
New York	14	138	234	410	796	13	108	188	1,336	190	162	1,997
North Carolina	-	-	149	489	638	-	42	128	1,024	631	392	2,217
North Dakota	266	232	32	-	530	1,347	1,052	228	290	14	-	2,931
Ohio	2	-	129	698	829	13	35	117	1,345	393	326	2,229
Oklahoma	30	60	438	194	722	95	385	462	1,094	217	114	2,367
Oregon	-	214	190	177	581	456	559	280	1,247	180	111	2,833
Pennsylvania	-	21	463	716	1,200	9	80	182	1,210	551	451	2,483
Rhode Island	-	-	-	21	21	-	5	10	30	14	9	68
South Carolina	-	-	59	612	671	-	20	195	862	181	196	1,454
South Dakota	233	273	118	6	630	831	1,017	370	318	5	-	2,541
Tennessee	-	13	30	693	736	-	84	112	1,176	314	117	1,803
Texas	308	306	928	666	2,208	273	827	768	3,615	715	580	6,778
Utah	194	278	241	58	771	101	243	198	375	55	38	1,010
Vermont	77	47	128	28	280	-	-	31	245	37	4	317
Virginia	-	40	65	608	713	-	2	30	730	394	404	1,560
Washington	6	56	206	233	501	130	271	360	1,045	138	136	2,080
West Virginia	3	19	226	212	460	15	85	115	631	141	65	1,052
Wisconsin	2	10	227	334	573	10	124	345	2,340	361	176	3,356
Wyoming	406	320	100	-	826	235	818	409	168	1	1	1,632
U.S. Total	4,128	4,416	10,873	13,399	32,816	6,900	13,089	12,923	47,906	9,372	8,068	98,258
Puerto Rico	-	-	4	98	102	-	1	4	45	25	25	100
Grand Total	4,128	4,416	10,877	13,497	32,918	6,900	13,090	12,927	47,951	9,397	8,093	98,358

FUNCTIONAL SYSTEM LENGTH - 1997
MILES BY AVERAGE DAILY TRAFFIC VOLUME - RURAL

OCTOBER 1998

TABLE HM-57
SHEET 2 OF 4

STATE	MINOR ARTERIAL AVERAGE DAILY TRAFFIC VOLUME: LESS THAN 1,000	1,000-1,999	2,000-2,999	3,000-9,999	10,000-14,999	15,000 AND OVER	TOTAL	MAJOR COLLECTOR AVERAGE DAILY TRAFFIC VOLUME: LESS THAN 100	100-499	500-999	1,000-4,999	5,000-9,999	10,000 AND OVER	TOTAL
Alabama	283	1,145	814	1,375	72	14	3,703	102	3,083	4,092	4,188	221	31	11,717
Alaska	376	39	-	16	10	-	441	274	511	230	385	24	1	1,425
Arizona	109	306	370	389	55	28	1,257	176	673	830	2,595	142	89	4,505
Arkansas	321	819	1,023	731	60	9	2,963	224	3,489	3,772	4,865	127	21	12,498
California	1,378	1,656	1,002	2,380	357	132	6,905	335	2,812	2,613	6,069	971	266	13,066
Colorado	1,789	901	462	455	32	41	3,680	536	1,579	2,269	1,533	73	12	6,002
Connecticut	-	27	52	337	54	28	498	-	48	84	890	172	13	1,207
Delaware	-	7	8	62	2	27	106	-	10	74	371	88	8	551
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	147	414	562	1,303	102	48	2,576	-	790	746	2,654	183	17	4,390
Georgia 1/	436	1,322	1,357	2,215	151	93	5,574	-	2,971	3,323	6,869	399	94	13,656
Hawaii	22	46	107	135	63	-	373	-	43	42	225	37	5	352
Idaho	543	306	204	217	22	2	1,294	1,030	2,773	1,054	499	23	-	5,379
Illinois	279	1,590	1,558	1,344	46	14	4,831	140	4,004	3,754	6,057	226	4	14,185
Indiana	48	107	503	1,333	118	124	2,233	-	769	1,915	6,854	1,132	23	10,693
Iowa	694	1,924	841	490	4	-	3,953	854	6,404	4,224	2,761	58	-	14,301
Kansas	1,889	1,279	655	475	5	4	4,307	9,589	9,436	2,660	1,259	7	4	22,955
Kentucky	13	289	429	815	49	10	1,605	-	533	1,127	4,845	380	85	6,970
Louisiana	18	192	386	875	124	23	1,618	-	339	2,130	3,778	618	191	7,056
Maine	81	134	205	569	49	32	1,070	-	103	703	2,239	149	17	3,211
Maryland 1/	-	64	129	543	136	78	950	-	32	187	1,309	253	77	1,858
Massachusetts	-	68	175	339	61	28	671	73	377	208	981	131	26	1,796
Michigan	338	482	828	2,147	177	54	4,026	94	2,651	4,212	9,442	561	64	17,024
Minnesota	2,274	2,057	781	1,200	37	44	6,393	1,170	6,107	4,445	4,372	63	21	16,178
Mississippi	536	1,442	536	1,371	27	3	3,915	434	5,342	3,106	2,934	250	26	12,092
Missouri	621	832	898	974	53	19	3,397	318	8,618	4,000	4,696	294	81	18,007
Montana	2,308	519	49	100	8	5	2,989	2,049	3,544	713	732	31	3	7,072
Nebraska	1,680	1,810	402	297	10	2	4,201	3,799	5,602	1,169	917	27	12	11,526
Nevada	402	179	7	131	2	9	730	205	1,659	126	147	68	15	2,220
New Hampshire	-	21	113	293	33	28	488	-	-	168	897	100	32	1,197
New Jersey	13	13	9	255	58	139	487	-	113	260	884	276	48	1,581
New Mexico	269	883	353	326	35	4	1,870	393	1,504	794	1,038	184	44	3,957
New York	176	711	978	2,119	129	10	4,123	-	743	1,341	3,733	269	19	6,105
North Carolina	231	319	262	1,737	340	106	2,995	-	390	1,149	5,582	1,263	269	8,653
North Dakota	1,926	568	10	8	-	-	2,512	3,510	6,243	1,269	187	-	-	11,209
Ohio	48	330	630	1,713	90	16	2,827	-	1,410	1,939	7,372	989	148	11,858
Oklahoma	329	1,105	377	897	12	30	2,750	4,104	8,092	3,440	5,423	228	59	21,346
Oregon	861	495	237	523	69	17	2,202	1,608	3,167	1,531	2,917	93	6	9,322
Pennsylvania	221	778	979	2,756	312	61	5,107	-	1,015	1,313	5,151	522	63	8,064
Rhode Island	5	5	8	52	6	-	76	-	15	31	125	1	5	177
South Carolina	264	614	692	1,814	153	122	3,659	-	1,377	2,125	4,132	435	71	8,140
South Dakota	2,477	756	41	67	-	-	3,341	5,200	5,983	925	317	44	5	12,474
Tennessee	182	565	850	1,572	184	54	3,407	-	1,373	1,147	2,541	266	58	5,385
Texas	1,434	2,530	1,760	3,386	292	68	9,470	1,349	12,608	8,221	12,643	925	147	35,893
Utah	678	364	198	268	15	12	1,535	269	1,453	679	847	51	11	3,310
Vermont	61	192	195	273	11	3	735	33	142	468	1,294	50	4	1,991
Virginia	79	533	891	1,653	226	60	3,442	-	2,688	2,298	4,101	557	106	9,750
Washington	565	514	254	561	44	43	1,981	521	3,005	1,481	3,097	227	46	8,377
West Virginia	120	345	428	614	35	22	1,564	-	1,376	1,055	3,240	299	45	6,015
Wisconsin	685	1,304	894	2,020	43	49	4,995	135	5,223	4,256	3,836	140	19	13,609
Wyoming	881	590	72	128	4	-	1,675	120	1,556	446	305	3	-	2,430
U.S. Total	28,090	33,491	24,574	45,653	3,977	1,715	137,500	38,644	133,778	90,144	154,128	13,630	2,411	432,735
Puerto Rico	15	23	33	143	50	26	290	-	4	246	423	83	27	783
Grand Total	28,105	33,514	24,607	45,796	4,027	1,741	137,790	38,644	133,782	90,390	154,551	13,713	2,438	433,518

FUNCTIONAL SYSTEM LENGTH - 1997

MILES BY AVERAGE DAILY TRAFFIC VOLUME - URBAN

OCTOBER 1998

TABLE HM-57
SHEET 3 OF 4

STATE	INTERSTATE						OTHER FREEWAYS AND EXPRESSWAYS						OTHER PRINCIPAL ARTERIAL						
	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	AVERAGE DAILY TRAFFIC VOLUME						TOTAL
	LESS THAN 15,000	15,000-34,999	35,000-59,999	60,000-99,999	100,000-AND OVER		LESS THAN 15,000	15,000-34,999	35,000-59,999	60,000-99,999	100,000-AND OVER		LESS THAN 1,000	1,000-2,999	3,000-4,999	5,000-9,999	10,000-19,999	20,000 AND OVER	
Alabama	15	112	98	58	20	303	1	6	4	8	2	21	2	9	38	214	344	377	984
Alaska	9	28	16	-	-	53	-	-	-	-	-	-	1	2	2	5	20	28	58
Arizona	21	79	18	9	47	174	11	12	36	10	27	96	-	15	28	93	254	637	1,027
Arkansas	2	67	53	26	2	150	35	49	22	2	-	108	1	12	48	180	248	91	580
California	15	52	77	185	738	1,067	78	234	328	327	433	1,400	22	107	137	533	1,507	3,529	5,835
Colorado	40	26	33	43	43	185	43	81	62	36	8	230	1	21	46	114	252	408	842
Connecticut	-	14	44	105	81	244	15	49	112	23	-	199	-	4	11	128	325	137	605
Delaware	-	-	8	17	16	41	-	7	4	-	-	11	-	-	-	5	39	90	134
Dist. of Columbia	-	-	2	6	4	12	-	7	2	6	2	17	-	-	1	-	30	67	98
Florida	4	61	161	112	179	517	27	192	96	47	42	404	1	28	29	205	572	1,848	2,683
Georgia 1/	1	81	123	80	152	437	32	63	25	32	10	162	1	27	110	395	641	584	1,758
Hawaii	4	4	7	14	20	49	-	6	22	6	-	34	2	1	-	10	36	87	136
Idaho	22	29	23	9	-	83	-	-	-	-	-	-	3	10	12	61	89	59	234
Illinois	29	175	147	95	201	647	24	33	10	2	6	75	1	16	84	458	958	1,089	2,606
Indiana	2	117	68	70	62	319	39	76	14	5	-	134	4	14	41	255	619	619	1,552
Iowa	8	76	44	16	2	146	-	-	-	-	-	-	2	36	82	271	244	82	717
Kansas	30	55	47	27	16	175	52	58	17	7	1	135	1	33	67	208	234	106	649
Kentucky	1	42	90	52	41	226	47	19	25	-	-	91	-	3	27	101	254	254	639
Louisiana	21	101	109	26	24	281	8	18	10	5	4	45	1	13	42	181	280	320	837
Maine	15	26	9	4	-	54	5	11	2	-	-	18	3	-	2	42	96	33	176
Maryland 1/	1	18	40	55	138	252	27	60	92	53	5	237	-	1	12	91	236	518	858
Massachusetts	-	36	112	147	109	404	20	60	70	47	5	202	-	14	43	179	944	374	1,554
Michigan	15	109	153	105	118	500	20	66	68	38	28	220	2	18	29	203	773	951	1,976
Minnesota	7	22	52	84	67	232	7	42	40	47	6	142	2	16	37	146	196	154	551
Mississippi	3	59	51	8	5	126	18	25	-	-	-	43	1	12	52	149	253	163	630
Missouri	11	71	70	98	120	370	113	99	54	18	3	287	4	27	46	230	423	390	1,120
Montana	39	15	-	-	-	54	-	-	-	-	-	-	-	5	22	53	67	27	174
Nebraska	5	18	8	10	5	46	2	7	8	1	-	18	-	13	34	100	145	127	419
Nevada	14	10	20	11	24	79	10	8	15	4	5	42	-	-	4	45	71	120	240
New Hampshire	-	9	23	15	1	48	2	16	12	11	-	41	-	5	4	24	104	35	172
New Jersey	-	10	95	102	95	302	14	50	111	61	76	312	-	17	37	162	454	636	1,306
New Mexico	33	40	10	10	15	108	3	-	-	-	-	3	3	20	53	102	164	181	523
New York	30	188	190	165	129	702	148	274	160	137	108	827	1	27	79	371	909	1,129	2,516
North Carolina	4	45	141	125	33	348	42	134	82	24	-	282	-	10	40	236	582	492	1,360
North Dakota	25	9	6	-	-	40	-	-	-	-	-	-	-	18	29	47	53	17	164
Ohio	7	116	247	213	159	742	82	185	75	30	8	380	-	14	75	359	884	653	1,985
Oklahoma	11	66	53	61	18	209	38	25	41	30	-	134	8	24	68	201	296	206	803
Oregon	17	29	26	28	47	147	-	15	16	12	10	53	-	15	25	121	301	194	656
Pennsylvania	13	178	205	104	50	550	118	183	136	44	3	484	1	18	65	365	1,016	803	2,268
Rhode Island	-	1	22	4	20	47	16	31	18	3	-	68	-	1	10	68	167	82	328
South Carolina	3	25	71	53	5	157	14	29	26	-	-	69	-	5	11	108	254	318	696
South Dakota	22	27	-	-	-	49	-	3	-	-	-	3	1	7	20	36	38	16	118
Tennessee	1	63	110	96	67	337	17	56	33	7	-	113	-	10	44	194	457	603	1,308
Texas	70	202	193	222	339	1,026	247	399	273	148	113	1,180	173	270	326	965	1,813	1,489	5,026
Utah	19	20	26	69	34	168	4	2	-	3	-	9	-	1	12	16	86	158	273
Vermont	6	30	4	-	-	40	18	1	-	-	-	19	-	1	5	29	51	11	97
Virginia	5	83	101	114	89	392	24	86	65	34	12	221	7	16	58	172	312	565	1,130
Washington	9	19	71	46	118	263	57	123	71	56	4	311	1	7	23	165	509	390	1,095
West Virginia	-	48	30	11	-	89	1	9	-	-	-	10	-	-	4	27	94	78	203
Wisconsin	18	65	36	18	35	172	23	67	53	27	7	177	3	18	71	383	586	259	1,320
Wyoming	80	7	-	-	-	87	3	-	-	-	-	3	1	19	44	74	57	10	205
U.S. Total	707	2,783	3,343	2,928	3,488	13,249	1,505	2,976	2,310	1,361	928	9,070	254	980	2,189	8,870	19,337	21,594	53,224
Puerto Rico	1	37	54	32	23	147	7	9	17	17	-	50	-	4	2	8	70	162	246
Grand Total	708	2,820	3,397	2,960	3,511	13,396	1,512	2,985	2,327	1,368	928	9,120	254	984	2,191	8,878	19,407	21,756	53,470

FUNCTIONAL SYSTEM LENGTH - 1997
MILES BY AVERAGE DAILY TRAFFIC VOLUME - URBAN

OCTOBER 1998

TABLE HM-57
SHEET 4 OF 4

STATE	MINOR ARTERIAL AVERAGE DAILY TRAFFIC VOLUME						TOTAL	COLLECTOR AVERAGE DAILY TRAFFIC VOLUME						TOTAL
	LESS THAN 1,000	1,000-2,999	3,000-4,999	5,000-9,999	10,000-19,999	20,000 AND OVER		LESS THAN 1,000	1,000-2,999	3,000-4,999	5,000-9,999	10,000-19,999	20,000 AND OVER	
Alabama	27	545	334	610	397	74	1,987	212	1,256	312	287	77	15	2,159
Alaska	9	35	25	55	62	17	203	61	98	40	28	3	-	230
Arizona	20	122	184	327	378	243	1,274	444	577	193	300	206	30	1,750
Arkansas	63	304	231	317	128	15	1,058	320	396	123	93	9	-	941
California	462	1,244	1,240	2,504	3,286	1,534	10,270	1,731	3,451	2,159	1,991	650	43	10,025
Colorado	83	272	208	439	350	73	1,425	146	662	206	251	51	4	1,320
Connecticut	20	181	276	599	381	25	1,482	92	513	301	241	40	1	1,188
Delaware	2	2	15	38	81	19	157	18	54	46	66	35	4	223
Dist. of Columbia	-	4	8	46	84	14	156	3	32	48	71	3	-	157
Florida	6	274	159	648	1,094	835	3,016	390	1,523	1,408	1,828	557	146	5,852
Georgia 1/	33	429	506	853	773	354	2,948	129	626	394	428	507	26	2,110
Hawaii	2	-	3	19	61	34	119	29	38	69	121	76	5	338
Idaho	50	94	103	126	105	11	489	158	206	91	68	11	-	534
Illinois	82	452	476	1,073	1,168	571	3,822	544	1,173	513	740	658	154	3,782
Indiana	29	290	594	750	623	133	2,419	663	909	312	251	60	8	2,203
Iowa	115	404	245	394	187	14	1,359	309	400	120	101	12	-	942
Kansas	78	256	202	292	213	30	1,071	338	455	95	110	16	-	1,014
Kentucky	16	116	179	366	398	90	1,165	106	407	314	235	75	15	1,152
Louisiana	35	281	298	508	419	71	1,612	326	470	200	284	25	1	1,306
Maine	-	37	38	104	93	8	280	52	199	118	95	20	1	485
Maryland 1/	12	112	100	298	496	177	1,195	212	261	304	329	186	17	1,309
Massachusetts	13	336	633	1,712	394	19	3,107	210	1,026	1,206	80	7	-	2,529
Michigan	61	369	470	1,083	1,116	304	3,403	343	880	557	553	172	29	2,534
Minnesota	73	362	350	607	558	150	2,100	474	440	252	264	93	3	1,526
Mississippi	4	98	183	266	108	7	666	171	492	153	144	20	-	980
Missouri	83	344	269	561	428	52	1,737	377	522	354	288	66	4	1,611
Montana	3	57	55	79	21	3	218	29	231	22	14	-	-	296
Nebraska	17	133	90	142	127	30	539	59	141	107	80	21	4	412
Nevada	16	12	51	83	235	160	557	129	273	93	139	89	24	747
New Hampshire	10	19	67	176	140	20	432	18	100	94	59	10	-	281
New Jersey	124	313	555	1,241	769	79	3,081	114	631	650	626	132	11	2,164
New Mexico	9	48	50	107	87	21	322	79	149	63	115	47	2	455
New York	21	196	488	3,474	745	79	5,003	77	2,438	1,340	168	25	-	4,048
North Carolina	58	296	449	711	647	162	2,323	392	622	220	287	128	14	1,663
North Dakota	45	76	56	63	26	2	268	65	103	33	23	1	-	225
Ohio	33	447	713	1,010	1,169	195	3,567	368	1,436	1,030	544	144	6	3,528
Oklahoma	315	443	233	482	335	112	1,920	252	329	238	129	30	5	983
Oregon	51	253	160	264	252	38	1,018	314	445	226	198	64	4	1,251
Pennsylvania	23	316	440	1,242	1,117	159	3,297	329	1,291	826	991	306	-	3,743
Rhode Island	1	51	85	147	72	1	357	99	273	104	38	1	-	515
South Carolina	12	67	105	354	338	120	996	275	543	297	287	62	-	1,464
South Dakota	44	95	36	61	40	9	285	93	47	22	32	5	1	200
Tennessee	58	200	343	704	605	178	2,088	225	607	402	282	113	10	1,639
Texas	444	1,323	1,131	1,823	1,677	619	7,017	2,468	2,880	1,731	1,391	557	59	9,086
Utah	15	22	59	102	187	126	511	49	124	110	139	126	2	550
Vermont	1	30	35	61	23	-	150	40	99	45	21	7	-	212
Virginia	-	826	178	310	413	291	2,018	1,016	352	232	226	77	24	1,927
Washington	80	325	404	693	508	129	2,139	321	797	392	375	141	14	2,040
West Virginia	12	53	53	142	128	30	418	120	203	55	57	8	1	444
Wisconsin	26	535	402	625	365	50	2,003	457	715	224	98	6	-	1,500
Wyoming	6	64	28	43	11	-	152	163	202	63	44	1	-	473
U.S. Total	2,802	13,163	13,595	28,734	23,418	7,487	89,199	15,409	32,097	18,507	15,610	5,736	687	88,046
Puerto Rico	1	31	46	166	174	83	501	23	169	101	174	114	20	601
Grand Total	2,803	13,194	13,641	28,900	23,592	7,570	89,700	15,432	32,266	18,608	15,784	5,850	707	88,647

1/ 1996 data.

FUNCTIONAL SYSTEM LENGTH - 1997 1/
MILES BY LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY TRAFFIC VOLUME - RURAL

NATIONAL SUMMARY

OCTOBER 1998

TABLE HM-59
SHEET 1 OF 4

LANE WIDTH AND ACCESS CONTROL 2/	INTERSTATE					OTHER PRINCIPAL ARTERIAL						
	AVERAGE DAILY TRAFFIC VOLUME				TOTAL	AVERAGE DAILY TRAFFIC VOLUME						TOTAL
	LESS THAN 6,000	6,000-9,999	10,000-19,999	20,000 AND OVER		LESS THAN 1,000	1,000-1,999	2,000-2,999	3,000-9,999	10,000-14,999	15,000 AND OVER	
Undivided:												
Less than 9 feet	-	-	-	-	-	-	3	98	26	1	2	130
9 feet	-	-	-	-	-	-	108	208	112	10	15	453
10 feet	8	-	-	-	8	87	214	267	817	157	48	1,590
11 feet	40	-	-	-	40	420	1,070	1,321	4,689	500	230	8,230
12 feet	789	13	12	1	815	4,439	11,525	10,279	30,091	3,249	1,197	60,780
Greater than 12 feet	128	15	2	-	145	596	439	485	2,389	298	87	4,294
Total Undivided	965	28	14	1	1,008	5,542	13,359	12,658	38,124	4,215	1,579	75,477
Divided:												
No access control:												
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	2	2
9 feet	-	-	-	-	-	-	-	-	4	-	5	9
10 feet	-	-	-	-	-	-	-	2	149	39	46	236
11 feet	-	-	-	-	-	-	-	10	102	92	166	370
12 feet	1	-	-	11	12	6	39	256	4,612	2,244	2,484	9,641
Greater than 12 feet	-	-	-	-	-	-	-	-	45	69	17	131
Subtotal	1	-	-	11	12	6	39	268	4,912	2,444	2,720	10,389
Partial access control:												
Less than 9 feet	-	-	-	-	-	-	-	-	24	1	-	25
9 feet	-	-	-	-	-	-	-	-	1	7	-	8
10 feet	-	-	-	-	-	-	-	-	28	-	19	47
11 feet	-	-	-	-	-	-	-	18	94	37	108	257
12 feet	-	7	16	46	69	-	35	400	3,090	1,656	1,572	6,753
Greater than 12 feet	-	-	-	-	-	-	7	-	49	15	4	75
Subtotal	-	7	16	46	69	-	42	418	3,286	1,716	1,703	7,165
Full access control:												
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	1	1	-	-	-	-	-	-	-
10 feet	-	-	-	-	-	-	-	-	5	-	19	24
11 feet	-	-	-	10	10	-	-	-	2	-	21	23
12 feet	3,176	4,225	10,717	13,330	31,448	-	28	71	2,134	1,011	2,024	5,268
Greater than 12 feet	38	113	128	87	366	-	-	-	4	1	10	15
Subtotal	3,214	4,338	10,845	13,428	31,825	-	28	71	2,145	1,012	2,074	5,330
Total Divided	3,215	4,345	10,861	13,485	31,906	6	109	757	10,343	5,172	6,497	22,884
Total	4,180	4,373	10,875	13,486	32,914	5,548	13,468	13,415	48,467	9,387	8,076	98,361

FUNCTIONAL SYSTEM LENGTH - 1997 1/
MILES BY LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY TRAFFIC VOLUME - RURAL

NATIONAL SUMMARY

OCTOBER 1998

TABLE HM-59
SHEET 2 OF 4

LANE WIDTH AND ACCESS CONTROL 2/	MINOR ARTERIAL							MAJOR COLLECTOR						
	AVERAGE DAILY TRAFFIC VOLUME						TOTAL	AVERAGE DAILY TRAFFIC VOLUME						TOTAL
	LESS THAN 1,000	1,000-1,999	2,000-2,999	3,000-9,999	10,000-14,999	15,000 AND OVER		LESS THAN 100	100-499	500-999	1,000-4,999	5,000-9,999	10,000 AND OVER	
Undivided:														
Less than 9 feet	51	66	116	19	-	-	252	1,851	6,027	1,951	1,203	11	-	11,043
9 feet	376	609	493	293	11	-	1,782	3,239	12,419	7,346	12,664	469	19	36,156
10 feet	2,994	4,604	3,496	4,995	140	112	16,341	6,775	41,993	29,361	40,687	2,088	268	121,172
11 feet	4,935	5,261	6,181	8,728	493	96	25,694	11,419	29,033	23,416	38,436	2,494	393	105,191
12 feet	18,776	21,431	13,131	27,822	2,087	714	83,961	13,269	40,766	27,291	55,059	6,903	1,342	144,630
Greater than 12 feet	971	1,407	1,038	1,842	151	72	5,481	2,093	3,395	947	4,825	719	174	12,153
Total Undivided	28,103	33,378	24,455	43,699	2,882	994	133,511	38,646	133,633	90,312	152,874	12,684	2,196	430,345
Divided:														
No access control:														
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	-	-	2	-	-	2
10 feet	-	-	5	79	86	12	182	-	-	-	199	-	4	203
11 feet	-	-	11	80	146	51	288	-	-	-	286	31	22	339
12 feet	2	101	123	1,522	582	490	2,820	-	-	-	671	835	188	1,694
Greater than 12 feet	-	1	-	20	5	31	57	-	-	8	30	44	6	88
Subtotal	2	102	139	1,701	819	584	3,347	-	-	8	1,188	910	220	2,326
Partial access control:														
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 feet	-	-	-	47	-	18	65	-	-	42	-	-	-	42
12 feet	-	32	7	324	269	133	765	-	145	-	471	103	24	743
Greater than 12 feet	-	-	7	4	-	-	11	-	-	-	3	-	-	3
Subtotal	-	32	14	375	269	151	841	-	145	42	474	103	24	788
Full access control:														
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 feet	-	-	-	24	54	12	90	-	-	28	13	14	-	55
Greater than 12 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	24	54	12	90	-	-	28	13	14	-	55
Total Divided	2	134	153	2,100	1,142	747	4,278	-	145	78	1,675	1,027	244	3,169
Total	28,105	33,512	24,608	45,799	4,024	1,741	137,789	38,646	133,778	90,390	154,549	13,711	2,440	433,514

FUNCTIONAL SYSTEM LENGTH - 1997 1/
MILES BY LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY TRAFFIC VOLUME - URBAN

NATIONAL SUMMARY

OCTOBER 1998

TABLE HM-59
SHEET 3 OF 4

LANE WIDTH AND ACCESS CONTROL 2/	INTERSTATE						OTHER FREEWAYS AND EXPRESSWAYS						OTHER PRINCIPAL ARTERIAL						
	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	AVERAGE DAILY TRAFFIC VOLUME						TOTAL
	LESS THAN 15,000	15,000-34,999	35,000-59,999	60,000-99,999	100,000 AND OVER		LESS THAN 15,000	15,000-34,999	35,000-59,999	60,000-99,999	100,000 AND OVER		LESS THAN 1,000	1,000-2,999	3,000-4,999	5,000-9,999	10,000-19,999	20,000 AND OVER	
Undivided:																			
Less than 9 feet	-	-	-	-	-	-	-	1	-	-	-	1	26	2	21	21	16	14	100
9 feet	-	-	-	-	-	-	-	1	-	-	-	1	2	30	12	55	86	30	215
10 feet	-	-	-	-	-	-	12	5	2	-	-	19	5	110	115	460	1,331	1,139	3,160
11 feet	-	-	-	-	-	-	2	42	3	1	-	48	4	88	198	1,001	1,840	1,524	4,655
12 feet	5	3	10	3	-	21	255	312	63	38	17	685	36	624	1,301	4,928	8,581	5,531	21,001
Greater than 12 feet	-	-	1	-	-	1	9	20	7	-	-	36	9	73	247	826	1,779	715	3,649
Total Undivided	5	3	11	3	-	22	278	381	75	39	17	790	82	927	1,894	7,291	13,633	8,953	32,780
Divided:																			
No access control:																			
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	12	7	24
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	17	14	44
10 feet	-	-	-	-	-	-	-	6	-	-	-	6	-	3	-	53	114	347	517
11 feet	-	-	-	-	-	-	-	5	4	-	-	9	-	2	23	92	414	1,222	1,753
12 feet	-	10	3	5	-	18	21	54	24	2	-	101	9	74	171	745	3,365	8,028	12,392
Greater than 12 feet	-	-	-	-	-	-	-	1	-	-	-	1	1	5	9	73	252	396	736
Subtotal	-	10	3	5	-	18	21	66	28	2	-	117	10	84	203	981	4,174	10,014	15,466
Partial access control:																			
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	5	9	19	36
9 feet	-	-	-	-	-	-	4	6	-	1	-	11	-	-	-	1	2	3	6
10 feet	-	-	-	-	-	-	-	5	3	1	1	10	-	-	-	2	10	185	197
11 feet	-	-	-	-	-	-	20	75	8	4	8	115	-	-	1	10	64	231	306
12 feet	4	16	18	10	-	48	457	893	522	204	21	2,097	-	44	56	462	1,355	2,049	3,966
Greater than 12 feet	-	1	-	-	-	1	8	12	5	-	-	25	-	4	5	23	45	44	121
Subtotal	4	17	18	10	-	49	489	991	538	210	30	2,258	-	48	65	503	1,485	2,531	4,632
Full access control:																			
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
9 feet	-	-	-	-	-	-	1	3	2	-	-	6	-	-	-	-	-	-	-
10 feet	-	1	1	2	4	8	2	2	3	10	12	29	-	-	-	-	-	-	-
11 feet	-	-	6	27	33	66	6	43	39	8	34	130	-	-	-	1	-	13	14
12 feet	668	2,795	3,301	2,840	3,427	13,031	535	1,704	1,654	1,032	801	5,726	-	-	10	60	164	339	573
Greater than 12 feet	30	64	48	28	32	202	6	21	24	11	-	62	-	-	-	1	4	3	8
Subtotal	698	2,860	3,356	2,897	3,496	13,307	550	1,773	1,722	1,061	847	5,953	-	-	10	62	168	357	597
Total Divided	702	2,887	3,377	2,912	3,496	13,374	1,060	2,830	2,288	1,273	877	8,328	10	132	278	1,546	5,827	12,902	20,695
Total	707	2,890	3,388	2,915	3,496	13,396	1,338	3,211	2,363	1,312	894	9,118	92	1,059	2,172	8,837	19,460	21,855	53,475

FUNCTIONAL SYSTEM LENGTH - 1997 1/
MILES BY LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY TRAFFIC VOLUME - URBAN

NATIONAL SUMMARY

OCTOBER 1998

TABLE HM-59
SHEET 4 OF 4

LANE WIDTH AND ACCESS CONTROL 2/	MINOR ARTERIAL							COLLECTOR						
	AVERAGE DAILY TRAFFIC VOLUME						TOTAL	AVERAGE DAILY TRAFFIC VOLUME						TOTAL
	LESS THAN 1,000	1,000-2,999	3,000-4,999	5,000-9,999	10,000-19,999	20,000 AND OVER		LESS THAN 1,000	1,000-2,999	3,000-4,999	5,000-9,999	10,000-19,999	20,000 AND OVER	
Undivided:														
Less than 9 feet	96	93	101	52	86	23	451	793	1,066	629	102	21	-	2,611
9 feet	217	878	567	617	301	45	2,625	2,496	2,832	971	518	108	5	6,930
10 feet	772	2,690	2,194	3,723	2,394	530	12,303	3,899	7,648	4,158	2,667	905	42	19,319
11 feet	372	2,354	2,397	4,216	3,394	707	13,440	1,831	5,496	2,731	2,756	885	57	13,756
12 feet	1,113	5,443	6,186	14,296	10,248	2,376	39,662	5,027	11,268	7,455	6,833	2,551	272	33,406
Greater than 12 feet	161	1,345	1,691	4,016	2,628	277	10,118	1,241	3,337	2,082	1,767	614	94	9,135
Total Undivided	2,731	12,803	13,136	26,920	19,051	3,958	78,599	15,287	31,647	18,026	14,643	5,084	470	85,157
Divided:														
No access control:														
Less than 9 feet	-	-	2	7	26	10	45	3	-	2	7	3	-	15
9 feet	-	-	1	12	21	13	47	11	12	-	-	1	3	27
10 feet	4	3	52	63	132	313	567	1	117	51	79	25	12	285
11 feet	2	27	36	224	539	529	1,357	5	93	130	94	231	32	585
12 feet	52	321	279	985	3,039	2,309	6,985	65	282	332	830	458	172	2,139
Greater than 12 feet	8	12	66	175	289	129	679	32	94	58	113	32	14	343
Subtotal	66	363	436	1,466	4,046	3,303	9,680	117	598	573	1,123	750	233	3,394
Partial access control:														
Less than 9 feet	-	-	-	1	-	-	1	-	-	-	-	-	-	-
9 feet	-	-	8	-	-	-	8	-	-	-	-	-	-	-
10 feet	-	2	1	6	1	-	10	-	-	1	-	-	-	1
11 feet	1	-	6	17	65	11	100	-	-	2	1	-	-	3
12 feet	1	24	26	463	359	152	1,025	27	19	2	16	12	3	79
Greater than 12 feet	3	1	2	18	19	124	167	-	1	2	1	-	-	4
Subtotal	5	27	43	505	444	287	1,311	27	20	7	18	12	3	87
Full access control:														
Less than 9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 feet	-	-	-	-	-	-	-	-	-	-	-	-	1	1
11 feet	-	-	-	-	11	-	11	-	-	-	-	-	-	-
12 feet	-	-	25	8	40	20	93	-	-	-	-	3	-	3
Greater than 12 feet	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	25	8	51	20	104	-	-	-	-	3	1	4
Total Divided	71	390	504	1,979	4,541	3,610	11,095	144	618	580	1,141	765	237	3,485
Total	2,802	13,193	13,640	28,899	23,592	7,568	89,694	15,431	32,265	18,606	15,784	5,849	707	88,642

1/ Includes the 50 States, the District of Columbia and Puerto Rico. 1996 data were used for Georgia and Maryland.

2/ Access control: Full Access Control — preference has been given to through traffic movements by providing interchanges with selected public roads and by prohibiting direct driveway connections. Partial Access Control — preference has been given to through traffic movement. In addition to interchanges there may be some crossings at grade with public roads, but direct private driveway connections have been minimized.

FUNCTIONAL SYSTEM LANE-LENGTH - 1997

ESTIMATED LANE-MILES

OCTOBER 1998

TABLE HM-60

STATE	RURAL							URBAN							TOTAL ESTIMATED LANE MILES
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR 1/	LOCAL 1/	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL 1/	TOTAL	
Alabama	2,407	5,558	7,690	23,494	12,859	97,416	149,424	1,473	94	3,366	5,114	4,561	29,342	43,950	193,374
Alaska	2,138	1,639	883	2,876	2,193	12,350	22,079	224	-	217	516	469	2,500	3,926	26,005
Arizona	3,990	2,789	2,740	9,125	4,600	56,348	79,592	893	556	4,436	4,185	4,221	25,949	40,240	119,832
Arkansas	1,584	5,150	5,988	25,073	13,341	119,468	170,604	696	416	1,781	2,405	1,960	14,069	21,327	191,931
California	6,242	10,042	14,278	26,515	17,996	106,675	181,748	8,034	7,873	22,576	30,194	22,091	109,314	200,082	381,830
Colorado	3,169	5,167	7,450	12,028	18,575	98,541	144,930	883	962	3,125	3,922	2,901	19,712	31,505	176,435
Connecticut	451	702	1,018	2,430	1,150	12,622	18,373	1,385	832	1,626	3,193	2,440	16,003	25,479	43,852
Delaware	-	751	240	1,118	338	5,392	7,839	253	47	510	428	484	2,827	4,549	12,388
Dist. of Columbia	-	-	-	-	-	-	-	66	78	473	530	340	1,970	3,457	3,457
Florida	4,135	10,071	5,256	8,907	8,407	100,813	137,589	2,877	1,857	11,111	9,348	13,151	71,694	110,038	247,627
Georgia 2/	3,595	7,513	11,954	27,344	14,698	109,826	174,930	2,776	749	5,863	7,507	4,570	38,649	60,114	235,044
Hawaii	22	262	748	702	199	2,686	4,619	315	142	463	321	713	2,383	4,337	8,956
Idaho	2,118	3,699	2,666	10,875	7,869	87,729	114,956	342	-	752	1,142	1,083	4,836	8,155	123,111
Illinois	6,125	5,734	9,877	28,544	7,053	150,595	207,928	3,351	318	8,707	9,969	8,248	49,739	80,332	288,260
Indiana	3,483	4,641	5,021	21,995	19,400	96,460	151,000	1,541	522	4,361	5,394	4,490	26,313	42,621	193,621
Iowa	2,576	8,418	8,098	28,787	32,518	129,635	210,032	679	-	2,925	3,860	2,174	12,514	22,152	232,184
Kansas	2,792	6,996	8,901	45,942	18,537	166,464	249,632	871	552	2,162	2,754	2,104	13,720	22,163	271,795
Kentucky	2,225	5,948	3,269	13,970	18,998	82,709	127,119	1,164	358	2,117	2,674	2,347	15,503	24,163	151,282
Louisiana	2,460	3,099	3,709	15,118	8,361	64,212	96,959	1,291	209	3,090	3,673	2,024	19,667	29,954	126,913
Maine	1,276	1,603	2,180	6,423	4,456	24,813	40,751	218	71	454	629	987	3,231	5,590	46,341
Maryland 2/	1,135	1,851	1,974	3,732	3,663	20,844	33,199	1,613	1,039	3,301	3,344	3,161	20,367	32,825	66,024
Massachusetts	772	864	1,407	3,602	2,312	16,040	24,997	2,401	872	3,936	6,296	5,057	30,220	48,782	73,779
Michigan	3,160	6,707	8,134	34,119	12,466	117,542	182,128	2,791	1,007	7,649	8,851	6,021	42,001	68,320	250,448
Minnesota	2,757	8,822	12,930	32,501	23,635	153,283	233,928	1,178	609	1,839	5,494	3,445	21,962	34,527	268,455
Mississippi	2,232	5,466	7,980	24,478	4,914	88,771	133,841	524	172	2,039	1,533	2,074	10,932	17,274	151,115
Missouri	3,246	7,335	6,850	36,016	10,908	151,321	215,676	2,044	937	2,593	4,311	3,264	22,530	35,679	251,355
Montana	4,548	5,449	6,022	14,150	18,078	88,718	136,965	217	-	536	468	597	3,426	5,244	142,209
Nebraska	1,747	5,924	8,439	23,076	17,669	119,914	176,769	222	63	1,422	1,316	864	7,402	11,289	188,058
Nevada	1,920	3,004	1,621	4,581	3,553	66,632	81,311	397	200	905	2,111	1,755	7,280	12,648	93,959
New Hampshire	762	1,019	987	2,394	2,456	17,306	24,924	226	172	405	929	565	3,897	6,194	31,118
New Jersey	652	1,590	1,117	3,195	1,684	16,247	24,485	1,998	1,699	4,319	6,753	4,346	34,142	53,257	77,742
New Mexico	3,603	4,462	3,964	8,186	4,585	85,058	109,858	493	6	2,135	925	1,001	9,455	14,015	123,873
New York	3,274	5,202	8,698	12,235	20,757	96,661	146,827	3,699	3,785	7,705	11,484	8,222	55,308	90,203	237,030
North Carolina	2,654	6,438	6,622	17,624	14,964	106,694	154,996	1,776	1,102	4,459	5,787	3,514	33,459	50,097	205,093
North Dakota	2,122	6,586	5,026	22,420	-	135,413	171,567	168	-	517	622	451	2,266	4,024	175,591
Ohio	3,380	6,420	5,852	24,761	13,514	114,404	168,331	3,794	1,601	6,444	8,869	7,150	45,784	73,642	241,973
Oklahoma	2,884	6,461	6,073	43,120	6,113	138,550	203,201	1,013	581	2,854	4,581	2,068	18,061	29,158	232,359
Oregon	2,369	6,350	4,609	18,647	15,701	100,374	148,050	711	220	2,000	2,360	2,539	15,017	22,847	170,897
Pennsylvania	4,850	6,571	10,790	16,185	15,912	121,183	175,491	2,484	1,944	6,756	7,092	7,578	46,770	72,624	248,115
Rhode Island	85	173	165	357	303	1,706	2,789	290	284	890	768	1,020	6,737	9,989	12,778
South Carolina	2,728	4,080	8,130	16,392	7,583	72,954	111,867	779	265	2,600	2,752	3,086	14,400	23,882	135,749
South Dakota	2,520	5,467	6,725	24,984	13,215	111,687	164,598	200	10	409	719	414	2,575	4,327	168,925
Tennessee	2,995	4,970	7,066	10,819	22,026	92,726	140,602	1,688	471	4,726	5,399	3,464	23,668	39,416	180,018
Texas	8,963	19,952	21,635	73,245	37,049	282,689	443,533	5,841	5,377	18,373	20,079	20,194	118,200	188,064	631,597
Utah	3,125	2,298	3,129	6,665	7,915	50,934	74,066	915	30	1,027	1,487	1,230	10,823	15,512	89,578
Vermont	1,121	723	1,472	3,988	1,824	17,285	26,413	160	55	228	304	425	1,692	2,864	29,277
Virginia	2,996	5,807	7,763	20,138	5,078	65,939	107,721	2,173	991	4,189	4,977	4,110	25,937	42,377	150,098
Washington	2,215	4,730	4,122	16,786	12,754	85,241	125,848	1,536	1,200	3,478	5,107	4,297	23,600	39,218	165,066
West Virginia	1,863	2,616	3,150	12,038	4,671	41,338	65,676	378	35	623	926	906	4,025	6,893	72,569
Wisconsin	2,392	8,126	10,458	27,330	12,736	133,609	194,651	808	804	4,179	4,935	3,111	22,140	35,977	230,628
Wyoming	3,306	3,282	3,378	4,879	15,113	33,864	63,822	349	12	635	352	961	2,649	4,958	68,780
U.S. Total	133,164	248,527	288,254	873,909	544,699	4,269,681	6,358,234	72,198	41,179	183,286	228,689	188,248	1,166,660	1,880,260	8,238,494
Puerto Rico	409	281	600	1,567	1,365	11,246	15,468	709	225	898	1,126	1,303	10,982	15,243	30,711
Grand Total	133,573	248,808	288,854	875,476	546,064	4,280,927	6,373,702	72,907	41,404	184,184	229,815	189,551	1,177,642	1,895,503	8,269,205

1/ Rural minor collector and rural/urban local functional system lane miles estimated by FHWA assuming two as the number of lanes.

2/ 1996 data.

FUNCTIONAL SYSTEM LENGTH - 1997 1/

MILES BY VOLUME - SERVICE FLOW RATIO - RURAL

OCTOBER 1998

TABLE HM-61
SHEET 1 OF 4

STATE	VOLUME-SERVICE FLOW RATIO (V/SF)													
	INTERSTATE							OTHER PRINCIPAL ARTERIAL						
	< 0.21	0.21-0.40	0.41-0.70	0.71-0.79	0.80-0.95	> 0.95	TOTAL	< 0.21	0.21-0.40	0.41-0.70	0.71-0.79	0.80-0.95	> 0.95	TOTAL
Alabama	7	189	356	27	15	8	602	898	956	209	9	-	-	2,072
Alaska	694	232	76	6	26	1	1,035	654	151	4	-	-	-	809
Arizona	742	250	4	-	-	-	996	566	459	138	-	22	-	1,185
Arkansas	-	155	228	10	-	3	396	884	797	426	48	46	31	2,232
California	297	334	599	24	84	15	1,353	759	1,361	1,233	88	78	165	3,684
Colorado	248	294	87	48	47	42	766	708	875	490	60	35	33	2,201
Connecticut	-	35	49	11	4	2	101	36	64	119	14	26	4	263
Delaware	-	-	-	-	-	-	-	8	72	118	3	13	6	220
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	29	482	368	50	21	4	954	1,647	1,639	386	27	-	21	3,720
Georgia 2/	37	200	412	62	95	-	806	1,713	590	308	33	107	42	2,793
Hawaii	-	-	-	-	-	-	-	-	15	85	7	18	-	125
Idaho	262	242	23	-	3	-	530	657	815	170	23	3	13	1,681
Illinois	386	915	193	5	10	8	1,517	1,671	921	11	15	3	4	2,625
Indiana	92	581	141	39	-	-	853	281	921	443	4	47	10	1,706
Iowa	103	284	244	1	2	-	634	2,005	1,263	148	2	-	-	3,418
Kansas	339	322	38	-	-	-	699	2,335	766	74	-	-	-	3,175
Kentucky	37	100	255	64	50	30	536	889	731	204	68	86	64	2,042
Louisiana	143	176	291	2	-	-	612	420	662	124	3	2	-	1,211
Maine	129	95	58	1	16	13	312	246	335	174	26	7	-	788
Maryland 2/	-	41	103	23	39	22	228	84	235	160	26	36	8	549
Massachusetts	16	39	70	17	20	-	162	82	85	125	14	3	4	313
Michigan	109	384	194	38	10	5	740	913	1,191	481	52	66	52	2,755
Minnesota	226	129	244	19	51	12	681	1,190	1,573	615	77	60	57	3,572
Mississippi	139	315	92	10	2	-	558	1,272	487	54	6	13	-	1,832
Missouri	10	315	401	49	11	23	809	902	1,565	483	42	35	24	3,051
Montana	969	156	12	-	-	-	1,137	2,193	319	99	10	1	-	2,622
Nebraska	104	259	72	3	-	-	438	2,137	559	28	2	-	-	2,726
Nevada	356	83	13	1	28	-	481	1,010	311	67	-	-	3	1,391
New Hampshire	35	40	79	7	1	14	176	26	172	170	27	33	29	457
New Jersey	-	3	55	15	21	25	119	36	99	151	35	79	133	533
New Mexico	421	337	133	1	-	-	892	972	670	146	3	5	1	1,797
New York	29	333	319	54	62	-	797	626	925	324	32	48	44	1,999
North Carolina	-	218	307	48	44	22	639	462	1,048	520	77	68	43	2,218
North Dakota	509	22	-	-	-	-	531	2,870	58	1	-	-	-	2,929
Ohio	2	146	509	90	58	25	830	893	850	408	11	62	6	2,230
Oklahoma	114	442	141	18	6	1	722	1,679	520	167	-	1	-	2,367
Oregon	156	238	172	10	6	-	582	1,046	984	509	128	92	73	2,832
Pennsylvania	95	722	335	10	37	2	1,201	809	1,150	379	70	62	14	2,484
Rhode Island	-	-	5	14	2	1	22	45	6	11	-	3	2	67
South Carolina	-	101	417	43	82	29	672	498	641	283	9	16	7	1,454
South Dakota	447	171	11	-	-	-	629	2,048	432	60	-	-	-	2,540
Tennessee	16	178	470	58	13	-	735	503	1,024	205	38	33	-	1,803
Texas	922	640	495	119	19	13	2,208	4,029	2,019	614	42	59	14	6,777
Utah	482	242	46	1	-	-	771	405	294	244	9	36	20	1,008
Vermont	87	162	31	-	-	-	280	26	143	140	4	5	-	318
Virginia	6	130	399	65	97	17	714	660	633	185	24	17	41	1,560
Washington	56	157	193	10	71	15	502	856	1,018	160	13	20	13	2,080
West Virginia	105	196	158	-	-	-	459	556	340	102	13	40	-	1,051
Wisconsin	30	126	285	45	44	44	574	458	1,792	1,036	41	24	5	3,356
Wyoming	583	233	10	-	-	-	826	1,273	280	68	4	7	1	1,633
U.S. Total	9,569	11,444	9,193	1,118	1,097	396	32,817	46,936	34,816	12,859	1,239	1,417	987	98,254
Puerto Rico	4	36	56	6	-	-	102	14	44	38	2	2	-	100
Grand Total	9,573	11,480	9,249	1,124	1,097	396	32,919	46,950	34,860	12,897	1,241	1,419	987	98,354

FUNCTIONAL SYSTEM LENGTH - 1997 1/
MILES BY VOLUME - SERVICE FLOW RATIO - RURAL

OCTOBER 1998

TABLE HM-61
SHEET 2 OF 4

STATE	VOLUME SERVICE FLOW RATIO (V/SF)													
	MINOR ARTERIAL							MAJOR COLLECTOR						
	< 0.21	0.21-0.40	0.41-0.70	0.71-0.79	0.80-0.95	> 0.95	TOTAL	< 0.21	0.21-0.40	0.41-0.70	0.71-0.79	0.80-0.95	> 0.95	TOTAL
Alabama	2,882	688	100	31	1	-	3,702	11,395	260	51	11	-	-	11,717
Alaska	421	11	-	-	10	-	442	1,327	86	10	1	-	1	1,425
Arizona	772	350	57	71	1	6	1,257	4,077	279	96	20	26	8	4,506
Arkansas	1,794	952	163	16	19	18	2,962	12,055	360	60	2	1	21	12,499
California	3,802	2,044	627	239	60	132	6,904	11,017	1,519	376	7	81	67	13,067
Colorado	2,615	478	490	5	67	26	3,681	5,687	273	38	-	4	-	6,002
Connecticut	166	237	60	24	11	1	499	926	131	107	-	43	-	1,207
Delaware	22	52	11	7	1	13	106	364	141	34	5	6	2	552
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	1,701	740	111	13	-	11	2,576	4,053	321	5	-	-	11	4,390
Georgia 2/	4,057	1,293	215	-	4	5	5,574	12,200	1,212	175	14	11	44	13,656
Hawaii	171	111	57	12	9	15	375	256	72	23	-	-	-	351
Idaho	989	236	55	13	2	-	1,295	5,329	27	24	-	-	-	5,380
Illinois	3,698	1,039	94	-	-	-	4,831	13,325	840	8	-	-	13	14,186
Indiana	842	944	426	18	-	5	2,235	6,876	3,289	496	15	17	-	10,693
Iowa	3,540	402	11	-	-	-	3,953	13,882	402	16	-	-	-	14,300
Kansas	3,909	392	3	-	-	2	4,306	22,699	249	3	5	-	-	22,956
Kentucky	713	633	195	9	41	15	1,606	5,168	1,410	284	27	65	17	6,971
Louisiana	831	595	127	14	6	45	1,618	6,419	492	72	60	6	7	7,056
Maine	487	397	146	22	12	5	1,069	2,702	411	94	5	-	-	3,212
Maryland 2/	257	419	236	17	1	21	951	1,305	462	44	33	9	5	1,858
Massachusetts	386	229	39	15	-	2	671	1,648	131	4	-	12	-	1,795
Michigan	1,819	1,533	588	24	58	5	4,027	15,133	1,637	221	7	-	25	17,023
Minnesota	4,996	916	435	7	21	18	6,393	15,699	340	128	-	7	4	16,178
Mississippi	3,173	605	135	1	1	-	3,915	11,438	598	40	-	6	10	12,092
Missouri	2,415	866	90	-	26	-	3,397	17,288	630	46	-	8	35	18,007
Montana	2,846	134	9	-	-	-	2,989	7,002	32	16	16	-	4	7,070
Nebraska	3,979	190	27	2	2	-	4,200	11,402	106	7	4	7	-	11,526
Nevada	658	33	8	1	30	-	730	2,092	118	-	-	9	1	2,220
New Hampshire	181	214	62	-	6	25	488	873	223	85	14	-	3	1,198
New Jersey	63	190	132	5	36	61	487	1,101	268	180	13	8	10	1,580
New Mexico	1,251	403	205	9	3	-	1,871	3,473	324	152	-	6	2	3,957
New York	2,035	1,723	306	-	58	1	4,123	5,042	971	81	5	2	4	6,105
North Carolina	1,107	1,107	651	40	39	48	2,992	5,991	1,725	594	118	72	154	8,654
North Dakota	2,511	2	-	-	-	-	2,513	11,209	-	-	-	-	-	11,209
Ohio	1,058	1,079	549	15	115	11	2,827	9,053	1,994	515	230	27	38	11,857
Oklahoma	2,376	363	8	-	-	2	2,749	21,019	271	56	-	-	-	21,346
Oregon	1,738	321	135	1	1	8	2,204	8,715	546	42	15	-	3	9,321
Pennsylvania	2,698	1,920	321	81	37	49	5,106	6,937	929	198	-	-	-	8,064
Rhode Island	43	32	1	-	-	-	76	165	5	5	-	-	-	175
South Carolina	1,931	1,107	582	-	25	14	3,659	7,259	621	221	35	4	-	8,140
South Dakota	3,246	80	14	-	-	-	3,340	12,269	181	22	-	-	-	12,472
Tennessee	1,841	1,031	469	52	12	1	3,406	4,651	584	91	30	22	6	5,384
Texas	6,900	2,214	308	30	15	3	9,470	34,020	1,555	261	15	43	-	35,894
Utah	1,159	275	57	24	18	3	1,536	3,020	242	44	-	-	5	3,311
Vermont	328	289	88	18	7	4	734	1,607	292	90	-	2	-	1,991
Virginia	1,177	1,652	585	20	6	3	3,443	7,601	1,146	945	27	27	3	9,749
Washington	1,493	356	115	12	1	4	1,981	7,297	528	522	-	29	-	8,376
West Virginia	889	420	221	14	10	10	1,564	5,309	559	134	3	-	10	6,015
Wisconsin	2,617	1,957	388	14	15	5	4,996	13,147	409	23	2	18	8	13,607
Wyoming	1,450	197	24	-	4	-	1,675	2,390	37	3	-	-	-	2,430
U.S. Total	92,033	33,451	9,736	896	791	597	137,504	394,912	29,238	6,742	739	578	521	432,730
Puerto Rico	72	86	116	11	-	5	290	531	162	81	6	3	-	783
Grand Total	92,105	33,537	9,852	907	791	602	137,794	395,443	29,400	6,823	745	581	521	433,513

FUNCTIONAL SYSTEM LENGTH - 1997 1/

MILES BY VOLUME - SERVICE FLOW RATIO - URBAN

OCTOBER 1998

TABLE HM-61
SHEET 3 OF 4

STATE	VOLUME-SERVICE FLOW RATIO (V/SF)																				
	INTERSTATE							OTHER FREEWAYS AND EXPRESSWAYS							OTHER PRINCIPAL ARTERIAL						
	< 0.21	0.21-0.40	0.41-0.70	0.71-0.79	0.80-0.95	> 0.95	TOTAL	< 0.21	0.21-0.40	0.41-0.70	0.71-0.79	0.80-0.95	> 0.95	TOTAL	< 0.21	0.21-0.40	0.41-0.70	0.71-0.79	0.80-0.95	> 0.95	TOTAL
Alabama	3	55	153	32	43	18	304	1	4	5	2	5	4	21	132	433	275	68	38	38	984
Alaska	1	14	31	4	1	2	53	-	-	-	-	-	-	-	5	19	18	6	4	4	56
Arizona	39	68	42	10	5	8	172	11	51	5	5	11	13	96	125	268	393	108	61	73	1,028
Arkansas	-	37	73	6	4	31	151	20	37	32	8	5	7	109	100	206	179	19	35	42	581
California	13	57	290	135	285	287	1,067	42	205	381	185	343	242	1,398	363	1,283	2,247	616	578	750	5,837
Colorado	31	22	52	25	4	51	185	10	56	75	11	48	30	230	115	199	296	80	71	81	842
Connecticut	-	9	77	48	73	38	245	12	34	74	22	27	29	198	17	150	265	50	48	75	605
Delaware	-	3	21	4	5	8	41	-	7	3	1	-	-	11	7	47	66	7	6	2	135
Dist. of Columbia	-	1	1	-	6	2	10	-	2	1	4	8	2	17	-	18	30	13	27	10	98
Florida	7	43	184	89	54	141	518	54	64	189	24	18	55	404	196	758	1,113	170	274	171	2,682
Georgia 2/	5	18	112	68	77	156	436	15	53	31	10	13	39	161	327	610	564	79	84	94	1,758
Hawaii	5	4	19	8	4	10	50	-	4	11	1	13	5	34	2	39	53	2	24	16	136
Idaho	5	32	30	4	7	4	82	-	-	-	-	-	-	-	41	78	69	14	17	15	234
Illinois	11	146	188	26	107	168	646	19	20	27	1	5	3	75	204	689	1,013	189	293	218	2,606
Indiana	12	148	97	31	14	18	320	26	66	24	3	1	14	134	123	390	465	154	174	246	1,552
Iowa	4	40	76	6	12	8	146	-	-	-	-	-	-	-	300	315	84	14	2	3	718
Kansas	22	48	75	13	8	7	173	37	36	49	6	4	3	135	147	298	150	28	9	17	649
Kentucky	1	10	104	26	40	46	227	39	19	20	9	3	2	92	38	152	191	52	60	146	639
Louisiana	23	68	116	14	21	39	281	7	7	12	-	8	11	45	111	197	259	72	30	169	838
Maine	12	21	15	2	3	1	54	5	5	7	-	-	1	18	11	52	45	7	12	49	176
Maryland 2/	1	12	75	38	68	58	252	20	52	82	26	34	22	236	47	194	340	57	105	115	858
Massachusetts	2	71	155	48	65	62	403	14	69	65	22	29	5	204	68	337	641	110	144	253	1,553
Michigan	10	61	203	85	87	54	500	15	52	72	28	33	22	222	147	461	855	93	186	235	1,977
Minnesota	3	12	66	43	56	52	232	-	16	39	26	23	38	142	91	203	148	39	33	39	553
Mississippi	5	32	62	4	17	6	126	20	23	-	-	-	-	43	73	273	212	24	32	17	631
Missouri	15	58	112	50	88	46	369	58	73	101	12	23	20	287	156	447	327	68	56	65	1,119
Montana	30	24	-	-	-	-	54	-	-	-	-	-	-	-	44	64	51	5	4	6	174
Nebraska	2	10	22	7	3	1	45	-	5	6	-	1	5	17	106	131	141	12	11	18	419
Nevada	20	3	17	9	21	10	80	10	2	11	5	6	7	41	11	81	92	22	4	30	240
New Hampshire	-	2	29	3	3	10	47	-	3	28	1	2	5	39	11	46	70	15	16	15	173
New Jersey	-	18	132	21	54	77	302	22	44	107	36	38	65	312	43	144	444	106	109	460	1,306
New Mexico	26	47	13	4	5	13	108	3	-	-	-	-	-	3	198	152	94	19	22	38	523
New York	29	152	257	32	100	132	702	109	250	245	24	31	167	826	167	446	901	313	356	332	2,515
North Carolina	4	7	178	36	51	72	348	25	61	103	18	28	48	283	97	309	483	119	145	207	1,360
North Dakota	27	9	5	-	-	-	41	-	-	-	-	-	-	-	52	70	38	2	3	-	165
Ohio	3	38	250	76	194	181	742	65	153	105	15	27	16	381	230	608	648	170	145	185	1,986
Oklahoma	13	51	86	18	19	22	209	39	18	39	9	17	11	133	293	317	116	30	24	23	803
Oregon	9	33	24	15	35	30	146	-	3	24	3	7	15	52	78	247	245	33	28	26	657
Pennsylvania	14	123	248	52	50	62	549	60	175	169	29	25	26	484	136	568	990	165	132	277	2,268
Rhode Island	-	8	14	-	12	12	46	13	9	27	9	8	2	68	48	127	90	28	28	7	328
South Carolina	1	5	73	26	36	17	158	7	16	20	-	2	22	67	34	198	283	41	48	92	696
South Dakota	12	28	10	-	-	-	50	-	1	2	-	-	-	3	45	34	38	1	-	-	118
Tennessee	1	55	100	37	50	93	336	12	32	38	6	14	12	114	71	441	513	58	86	139	1,308
Texas	62	140	348	114	221	140	1,025	113	206	472	68	131	190	1,180	1,053	1,589	1,476	307	303	298	5,026
Utah	21	15	80	15	29	9	169	-	3	3	-	2	1	9	18	107	109	14	12	12	272
Vermont	6	17	17	-	-	-	40	2	11	5	-	1	1	20	2	17	46	7	17	7	96
Virginia	2	53	150	29	81	76	391	14	49	63	5	20	68	219	107	292	388	47	50	245	1,129
Washington	3	21	67	48	70	53	262	21	60	123	21	29	58	312	79	248	405	103	83	178	1,096
West Virginia	-	51	37	-	2	-	90	7	2	-	-	-	-	9	31	71	62	19	12	9	204
Wisconsin	12	43	47	19	29	23	173	9	49	67	31	17	4	177	238	396	444	80	95	67	1,320
Wyoming	68	19	-	-	-	-	87	3	-	-	-	-	-	3	99	59	38	2	3	3	204
U.S. Total	595	2,062	4,633	1,380	2,219	2,354	13,243	959	2,107	2,962	686	1,060	1,290	9,064	6,237	14,878	18,503	3,857	4,139	5,617	53,231
Puerto Rico	4	30	56	8	22	28	148	6	11	18	2	8	6	51	13	27	91	19	39	59	248
Grand Total	599	2,092	4,689	1,388	2,241	2,382	13,391	965	2,118	2,980	688	1,068	1,296	9,115	6,250	14,905	18,594	3,876	4,178	5,676	53,479

FUNCTIONAL SYSTEM LENGTH - 1997 1/
MILES BY VOLUME - SERVICE FLOW RATIO - URBAN

OCTOBER 1998

TABLE HM-61
SHEET 4 OF 4

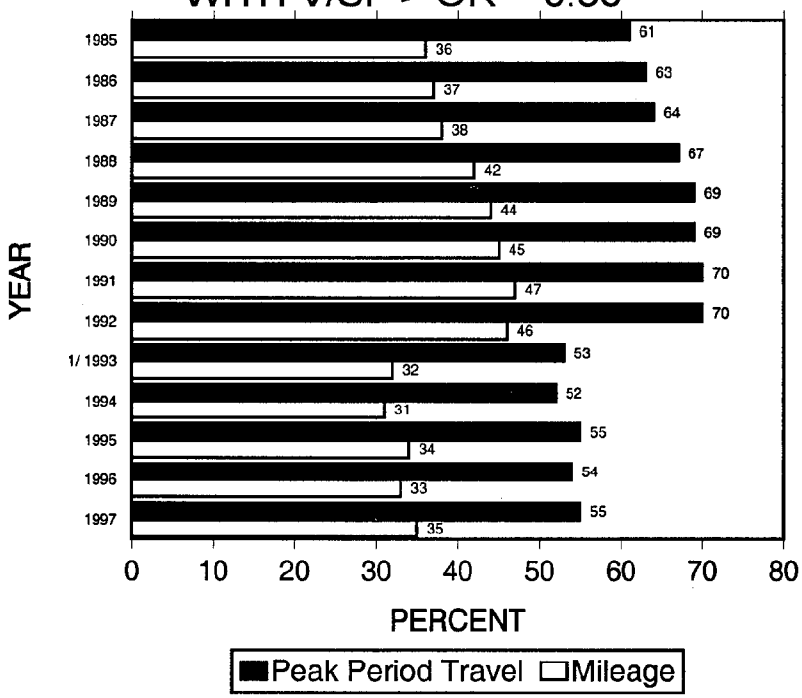
STATE	VOLUME SERVICE FLOW RATIO (V/SF)													
	MINOR ARTERIAL							COLLECTOR						
	< 0.21	0.21-0.40	0.41-0.70	0.71-0.79	0.80-0.95	> 0.95	TOTAL	< 0.21	0.21-0.40	0.41-0.70	0.71-0.79	0.80-0.95	> 0.95	TOTAL
Alabama	990	693	240	22	34	7	1,986	1,558	391	106	36	19	50	2,160
Alaska	67	55	57	8	13	4	204	143	51	21	9	-	4	228
Arizona	362	429	278	37	94	76	1,276	1,120	240	232	60	66	31	1,749
Arkansas	532	262	185	39	25	15	1,058	753	122	57	4	6	-	942
California	2,108	2,961	2,860	345	1,194	803	10,271	4,186	2,878	1,822	435	314	392	10,027
Colorado	489	410	351	33	45	98	1,426	589	513	128	4	61	25	1,320
Connecticut	324	576	378	55	81	68	1,482	632	363	125	18	40	10	1,188
Delaware	18	70	56	2	9	3	158	69	85	55	6	2	7	224
Dist. of Columbia	5	55	60	17	10	10	157	26	51	55	9	7	8	156
Florida	540	855	999	197	223	203	3,017	1,910	1,789	1,369	178	261	345	5,852
Georgia 2/	880	845	827	139	151	104	2,946	781	631	503	24	79	91	2,109
Hawaii	9	28	47	7	9	19	119	77	72	90	22	25	52	338
Idaho	165	168	107	15	23	11	489	314	116	79	10	7	8	534
Illinois	648	921	1,133	279	360	483	3,824	1,472	792	636	141	197	544	3,782
Indiana	268	617	795	207	185	347	2,419	1,159	464	324	67	53	136	2,203
Iowa	498	471	285	35	65	3	1,357	505	279	128	13	18	-	943
Kansas	405	306	196	32	57	76	1,072	687	193	45	32	25	31	1,013
Kentucky	241	363	297	40	72	152	1,165	412	322	207	53	32	126	1,152
Louisiana	411	341	395	39	145	281	1,612	583	280	162	40	39	202	1,306
Maine	29	80	68	27	16	61	281	224	111	85	9	21	34	484
Maryland 2/	177	334	493	93	62	36	1,195	559	310	228	37	78	97	1,309
Massachusetts	883	1,074	512	204	285	149	3,107	1,211	659	336	94	223	5	2,528
Michigan	591	966	980	166	229	470	3,402	1,219	663	450	43	82	77	2,534
Minnesota	447	710	492	119	107	224	2,099	805	385	264	10	41	20	1,525
Mississippi	166	238	190	17	39	18	668	489	356	117	7	10	1	980
Missouri	552	611	337	29	69	139	1,737	823	391	290	39	27	41	1,611
Montana	85	88	28	3	8	6	218	241	33	18	1	3	-	296
Nebraska	140	175	132	35	25	31	538	154	126	96	8	24	5	413
Nevada	94	196	179	26	23	39	557	397	172	93	2	27	55	746
New Hampshire	71	144	141	22	22	31	431	93	107	53	5	7	16	281
New Jersey	648	1,102	804	160	176	192	3,082	728	658	502	118	48	110	2,164
New Mexico	149	74	63	15	5	15	321	293	119	34	8	1	-	455
New York	462	2,082	1,552	553	256	96	5,001	1,434	1,742	682	22	112	56	4,048
North Carolina	456	689	669	115	182	211	2,322	940	337	215	37	47	88	1,664
North Dakota	119	74	56	9	3	5	266	146	54	21	1	2	1	225
Ohio	766	850	1,248	205	226	272	3,567	1,241	1,351	644	104	70	119	3,529
Oklahoma	1,136	509	220	10	23	22	1,920	830	126	25	1	1	-	983
Oregon	425	329	192	32	20	19	1,017	876	235	107	8	15	10	1,251
Pennsylvania	499	1,064	1,128	122	115	369	3,297	1,588	1,125	630	85	53	263	3,744
Rhode Island	147	119	75	11	4	-	356	443	61	11	-	-	-	515
South Carolina	122	310	318	64	86	95	995	751	324	230	33	56	70	1,464
South Dakota	161	63	60	-	-	-	284	147	25	25	2	-	-	199
Tennessee	343	653	718	70	154	152	2,090	716	454	265	75	30	100	1,640
Texas	1,922	2,206	1,828	340	419	303	7,018	4,692	2,282	1,347	215	339	211	9,086
Utah	80	205	157	25	10	34	511	273	114	120	25	8	8	548
Vermont	21	62	46	2	17	2	150	106	60	32	10	-	4	212
Virginia	892	436	339	76	128	148	2,019	1,437	293	97	54	14	34	1,929
Washington	592	575	635	77	95	165	2,139	951	529	417	41	44	58	2,040
West Virginia	84	126	98	19	49	42	418	333	59	40	1	7	4	444
Wisconsin	463	761	487	101	94	97	2,003	880	441	138	8	24	10	1,501
Wyoming	85	45	17	2	1	2	152	347	79	31	5	9	2	473
U.S. Total	21,767	27,376	23,808	4,297	5,743	6,208	89,199	42,343	23,413	13,787	2,269	2,674	3,561	88,047
Puerto Rico	71	130	153	32	52	63	501	224	198	106	6	8	59	601
Grand Total	21,838	27,506	23,961	4,329	5,795	6,271	89,700	42,567	23,611	13,893	2,275	2,682	3,620	88,648

1/ In 1995, updated capacity (service flow) calculation procedures were instituted in the HPMS data reporting process. The procedures are based on the Highway Capacity Manual, Third Edition, 1994, published by the Transportation Research Board.

2/ 1996 data.

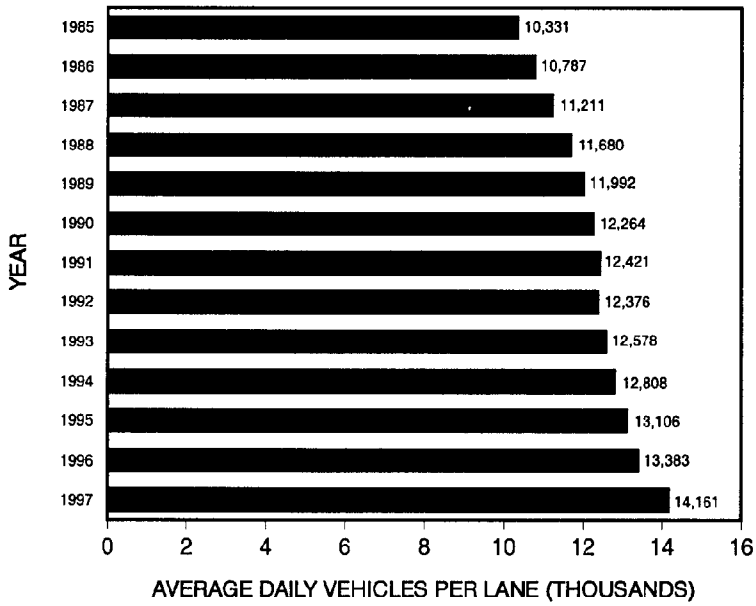
URBAN INTERSTATE SYSTEM CONGESTION TRENDS

PERCENT OF MILEAGE AND PEAK PERIOD TRAVEL WITH V/SF > OR = 0.80



1/ Updated capacity (service flow) calculation procedures based on the Highway Capacity Manual, Third Edition, 1994, published by the Transportation Research Board have been used in computing values from 1993 on.

AVERAGE DAILY VEHICLES PER LANE



FUNCTIONAL SYSTEM LENGTH - 1997
PAVED MILES BY PRESENT SERVICEABILITY RATING 1/

OCTOBER 1998

TABLE HM-63

STATE	RURAL MAJOR COLLECTOR							URBAN MINOR ARTERIAL							URBAN COLLECTOR						
	NOT REPORTED	<= 2.0	2.1-2.5	2.6-3.4	3.5-3.9	> 3.9	TOTAL REPORTED	NOT REPORTED	<= 2.0	2.1-2.5	2.6-3.4	3.5-3.9	> 3.9	TOTAL REPORTED	NOT REPORTED	<= 2.0	2.1-2.5	2.6-3.4	3.5-3.9	> 3.9	TOTAL REPORTED
Alabama	-	990	1,976	3,676	3,137	1,722	11,501	-	30	169	956	513	319	1,987	-	76	246	1,031	519	285	2,157
Alaska	-	93	30	516	155	10	804	-	5	24	127	23	24	203	-	56	32	105	3	5	201
Arizona	-	149	228	2,004	934	1,064	4,379	-	17	39	290	241	682	1,269	-	78	99	309	360	826	1,672
Arkansas	-	1,035	3,645	4,390	1,395	1,235	11,700	-	98	151	412	220	169	1,050	-	34	124	310	190	281	939
California	-	1,557	1,326	5,058	1,998	2,732	12,671	-	1,019	1,737	3,743	1,614	2,113	10,226	-	1,282	1,886	4,392	1,050	1,331	9,941
Colorado	-	492	1,189	2,185	516	1,014	5,396	-	109	194	434	239	418	1,394	-	105	228	422	217	326	1,298
Connecticut	-	353	228	563	16	46	1,206	-	165	207	571	150	388	1,481	-	98	68	192	195	637	1,190
Delaware	-	56	146	173	56	120	551	-	12	62	50	26	9	159	-	17	91	66	18	32	224
Dist. of Columbia	-	-	-	-	-	-	-	-	4	21	28	36	68	157	-	11	9	28	30	79	157
Florida	-	63	864	1,348	991	1,125	4,391	-	44	134	1,215	740	883	3,016	-	385	625	2,399	1,733	710	5,852
Georgia 2/	-	-	-	2,537	5,236	5,551	13,324	-	21	50	712	1,001	1,160	2,944	-	20	91	706	775	516	2,108
Hawaii	-	10	46	95	56	145	352	-	10	14	48	8	38	118	-	35	65	122	65	51	338
Idaho	-	651	874	1,343	381	579	3,828	-	61	129	168	64	65	487	-	89	135	184	74	40	522
Illinois	-	826	1,716	4,426	2,276	4,554	13,798	-	212	581	1,335	622	1,041	3,791	-	405	375	1,345	497	1,143	3,765
Indiana	-	1,530	1,722	3,792	2,918	718	10,680	-	245	373	765	639	394	2,416	-	335	359	594	501	368	2,157
Iowa	-	225	221	3,499	7,643	1,353	12,941	-	17	16	445	803	59	1,340	-	7	7	333	464	48	859
Kansas	-	2,348	3,949	2,138	1,515	1,216	11,166	-	371	355	130	167	35	1,058	-	272	419	98	133	51	973
Kentucky	-	144	830	3,226	2,520	250	6,970	-	99	102	492	344	128	1,165	-	214	161	542	204	31	1,152
Louisiana	-	583	951	4,290	880	353	7,057	-	381	411	630	128	60	1,610	-	414	230	484	176	1	1,305
Maine	-	-	-	1,442	997	772	3,211	-	-	-	84	97	98	279	-	1	19	175	163	126	484
Maryland 2/	-	16	80	305	1,075	381	1,857	-	67	16	236	516	360	1,195	-	62	45	390	396	414	1,307
Massachusetts	65	221	267	964	133	144	1,729	165	135	878	1,568	302	59	2,942	-	98	685	1,395	285	64	2,527
Michigan	-	1,928	4,216	3,956	1,113	4,815	16,028	-	382	422	873	506	1,146	3,329	-	429	198	747	253	837	2,464
Minnesota	-	281	3,065	8,425	3,136	4	14,911	-	295	427	801	511	65	2,099	-	597	379	446	80	10	1,512
Mississippi	-	442	304	1,653	5,561	4,131	12,091	-	60	49	202	268	87	666	-	92	130	266	295	197	980
Missouri	-	236	2,410	5,602	4,119	5,639	18,006	-	106	306	589	319	416	1,736	-	118	371	618	208	244	1,559
Montana	-	865	427	1,220	887	1,495	4,894	-	32	61	63	42	20	218	-	52	66	119	22	19	278
Nebraska	-	489	405	2,646	489	2,493	6,522	-	23	15	200	119	172	529	-	23	36	184	70	92	405
Nevada	-	109	333	1,057	382	275	2,156	-	67	104	247	119	21	558	-	175	153	332	64	17	741
New Hampshire	-	10	314	855	15	3	1,197	-	48	123	234	14	13	432	-	57	91	108	11	13	280
New Jersey	-	64	142	978	236	160	1,580	-	131	277	1,334	353	988	3,083	-	163	465	673	320	543	2,164
New Mexico	-	1,139	1,246	1,125	248	35	3,793	-	28	230	51	9	-	318	-	63	343	32	3	4	445
New York	-	-	654	1,774	2,265	1,412	6,105	-	7	316	1,321	2,076	1,282	5,002	-	151	726	1,246	1,537	388	4,048
North Carolina	-	601	776	2,034	1,284	3,957	8,652	-	93	202	586	355	1,086	2,322	-	137	133	499	243	651	1,663
North Dakota	-	85	845	3,227	1,589	1,132	6,878	-	9	50	128	3	58	248	-	17	29	124	4	33	207
Ohio	-	185	1,283	5,909	2,878	1,602	11,857	-	272	558	1,890	686	162	3,568	-	441	550	1,923	413	201	3,528
Oklahoma	-	1,736	1,534	4,775	4,069	4,218	16,332	-	265	236	895	285	195	1,876	-	360	219	299	43	46	967
Oregon	-	627	703	3,023	2,902	1,211	8,466	-	60	76	361	261	260	1,018	-	129	121	536	255	204	1,245
Pennsylvania	-	270	1,030	3,461	2,979	324	8,064	-	44	160	1,676	1,180	237	3,297	-	22	365	2,065	1,054	238	3,744
Rhode Island	-	17	37	28	24	65	171	-	5	25	164	28	134	356	-	49	96	179	104	87	515
South Carolina	2,129	1,972	447	1,664	997	930	6,010	102	202	87	369	90	145	893	459	87	309	542	65	4	1,007
South Dakota	-	1,539	-	4,298	780	429	7,046	-	52	2	151	11	62	278	-	23	-	130	-	38	191
Tennessee	-	-	179	537	582	4,086	5,384	-	46	246	457	377	963	2,089	-	131	137	396	560	415	1,639
Texas	-	528	2,121	17,831	10,807	4,606	35,893	-	425	1,180	2,946	1,624	832	7,007	-	1,026	2,178	3,247	1,493	1,105	9,049
Utah	-	87	198	1,255	1,006	355	2,901	-	1	3	243	169	94	510	-	-	17	338	97	95	547
Vermont	-	397	532	817	113	66	1,925	-	28	11	94	6	9	148	-	104	37	57	1	1	200
Virginia	-	1,936	-	4,335	170	3,309	9,750	-	359	150	662	33	814	2,018	-	312	-	925	15	677	1,929
Washington	-	165	743	2,644	2,170	2,484	8,206	-	53	339	1,012	391	340	2,135	-	60	450	962	307	238	2,037
West Virginia	208	567	1,253	2,705	1,262	19	5,806	107	15	32	184	75	5	311	204	31	46	99	54	9	239
Wisconsin	-	2,413	1,308	8,079	1,807	-	13,607	-	107	178	1,275	442	-	2,002	-	177	216	880	228	-	1,501
Wyoming	-	130	579	1,394	276	-	2,379	-	-	9	56	47	39	151	-	25	43	210	128	48	454
U.S. Total	2,402	30,160	47,372	145,277	88,974	74,339	386,122	374	6,337	11,537	33,503	18,892	18,215	88,484	663	9,165	13,903	33,804	15,975	13,819	86,666
Puerto Rico	-	70	215	337	77	85	784	-	40	51	144	152	114	501	-	56	89	193	131	132	601
Grand Total	2,402	30,230	47,587	145,614	89,051	74,424	386,906	374	6,377	11,588	33,647	19,044	18,329	88,985	663	9,221	13,992	33,997	16,106	13,951	87,267

1/ The "Present Serviceability Rating" (PSR) is a subjective, primarily ride-based rating system adapted from the "AASHO ROAD TESTS" conducted in the late 1950's and early 1960's. Reference: Highway Research Board Special Report 61E, 1962. The PSR values range from 0.1 to 5.0; higher PSR values represent smoother riding roadways.

2/ 1996 data.

FUNCTIONAL SYSTEM LENGTH - 1997

PAVED MILES BY MEASURED PAVEMENT ROUGHNESS - RURAL

OCTOBER 1998

TABLE HM-64
SHEET 1 OF 4

STATE	INTERNATIONAL ROUGHNESS INDEX (IRI) 1/ INTERSTATE									
	NOT REPORTED	< 60	60-94	95-119	120-144	145-170	171-194	195-220	> 220	TOTAL REPORTED
Alabama	-	75	367	95	42	21	-	-	-	600
Alaska	-	1	174	336	332	92	81	13	5	1,034
Arizona	-	602	304	48	30	6	-	-	7	997
Arkansas	18	-	53	44	85	84	50	40	22	378
California	-	7	608	299	235	124	40	13	27	1,353
Colorado	-	17	193	163	167	81	102	17	29	769
Connecticut	-	-	55	22	17	3	3	-	2	102
Delaware	-	-	-	-	-	-	-	-	-	-
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-
Florida	15	168	265	182	246	78	-	-	-	939
Georgia 2/	606	90	98	13	1	-	-	-	-	202
Hawaii	5	-	-	-	-	-	-	-	-	-
Idaho	-	168	271	69	11	2	7	-	1	529
Illinois	-	58	553	435	274	174	22	2	-	1,518
Indiana	-	96	522	129	27	77	1	-	-	852
Iowa	9	50	331	179	65	-	-	-	-	625
Kansas	-	223	274	78	77	30	17	-	-	699
Kentucky	-	163	192	46	88	47	-	-	-	536
Louisiana	-	25	201	137	117	92	13	3	23	611
Maine	50	86	158	17	2	-	-	-	-	263
Maryland 2/	-	2	138	75	7	7	-	-	-	229
Massachusetts	-	5	112	39	1	1	2	1	-	161
Michigan	-	70	286	186	122	43	23	8	1	739
Minnesota	-	96	207	235	106	15	23	-	-	682
Mississippi	-	12	223	147	67	77	23	5	5	559
Missouri	-	40	365	270	102	14	1	-	17	809
Montana	-	275	578	154	76	43	5	5	-	1,136
Nebraska	-	172	81	53	69	43	19	-	-	437
Nevada	-	227	142	44	24	12	21	4	4	478
New Hampshire	-	25	149	3	-	-	-	-	-	177
New Jersey	6	-	32	34	18	6	12	8	3	113
New Mexico	-	2	185	216	279	113	48	33	16	892
New York	-	-	521	151	79	26	10	2	7	796
North Carolina	-	10	47	152	168	169	68	24	1	639
North Dakota	-	73	301	118	38	-	-	-	-	530
Ohio	-	218	477	101	31	3	-	-	-	830
Oklahoma	-	81	351	146	105	14	22	1	1	721
Oregon	-	-	222	295	58	5	-	-	-	580
Pennsylvania	-	78	476	307	194	65	33	27	22	1,202
Rhode Island	21	-	-	-	-	-	-	-	-	-
South Carolina	-	120	299	174	70	8	-	-	-	671
South Dakota	13	9	171	136	123	127	43	6	-	615
Tennessee	638	20	54	12	12	-	-	-	-	98
Texas	-	770	1,104	230	63	29	-	-	12	2,208
Utah	-	359	285	96	30	1	-	-	-	771
Vermont	-	45	171	24	21	18	-	-	-	279
Virginia	-	6	360	280	56	9	3	-	-	714
Washington	-	27	146	151	120	34	16	7	-	501
West Virginia	1	53	219	79	62	39	3	3	-	458
Wisconsin	-	44	185	171	126	43	5	-	-	574
Wyoming	-	251	369	134	52	19	-	-	-	825
U.S. Total	1,382	4,919	12,875	6,505	4,095	1,894	716	222	205	31,431
Puerto Rico	-	-	-	10	63	20	6	-	3	102
Grand Total	1,382	4,919	12,875	6,515	4,158	1,914	722	222	208	31,533

FUNCTIONAL SYSTEM LENGTH - 1997

PAVED MILES BY MEASURED PAVEMENT ROUGHNESS - RURAL

OCTOBER 1998

TABLE HM-64
SHEET 2 OF 4

STATE	INTERNATIONAL ROUGHNESS INDEX (IRI) 1/																				
	OTHER PRINCIPAL ARTERIAL										MINOR ARTERIAL										
	NOT REPORTED	< 60	60-94	95-119	120-144	145-170	171-194	195-220	> 220	TOTAL REPORTED	NOT REPORTED	< 60	60-94	95-119	120-144	145-170	171-194	195-220	> 220	TOTAL REPORTED
Alabama	-	91	1,122	638	163	43	6	2	7	2,072	-	228	1,433	1,256	625	123	37	-	-	3,702
Alaska	454	-	72	87	134	36	22	2	3	356	214	-	129	43	19	-	-	-	37	228
Arizona	-	207	413	293	166	51	48	6	2	1,186	-	133	337	326	304	75	41	42	-	1,258
Arkansas	146	9	630	650	397	239	117	32	12	2,086	70	-	716	827	491	489	320	31	18	2,892
California	-	32	1,044	1,134	896	437	91	48	3	3,685	-	362	1,252	1,789	1,524	1,151	336	234	257	6,905
Colorado	-	26	307	436	484	303	174	152	316	2,198	-	-	354	615	579	511	403	518	701	3,681
Connecticut	-	-	51	101	61	33	10	4	3	263	-	-	2	201	186	63	19	8	20	499
Delaware	-	5	88	91	23	2	4	3	2	218	-	-	53	17	17	5	3	6	4	105
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	99	199	1,090	953	896	284	81	72	48	3,623	217	85	857	475	654	197	38	32	20	2,358
Georgia 2/	2,658	110	24	1	-	-	-	-	-	135	3,906	1,106	562	-	-	-	-	-	-	1,668
Hawaii	119	-	-	-	1	1	2	1	-	5	324	-	-	-	-	9	41	-	1	51
Idaho	2	225	641	486	237	57	20	4	8	1,678	-	155	388	481	125	100	33	-	12	1,294
Illinois	-	34	673	758	485	308	206	80	81	2,625	-	303	1,232	935	958	597	302	292	213	4,832
Indiana	4	43	632	399	370	167	42	36	13	1,702	5	102	900	633	121	295	105	74	-	2,230
Iowa	139	202	994	636	512	528	247	107	53	3,279	241	317	805	593	879	466	275	263	115	3,713
Kansas	116	552	1,534	612	224	102	21	3	11	3,059	44	189	1,976	1,374	189	431	54	6	44	4,263
Kentucky	-	235	1,290	300	150	61	5	1	1	2,043	-	53	693	532	254	66	7	-	-	1,605
Louisiana	12	43	334	150	169	176	122	92	114	1,200	-	55	507	225	174	287	76	115	177	1,616
Maine	34	111	390	150	57	21	11	7	6	753	55	70	450	183	174	31	54	30	21	1,013
Maryland 2/	-	34	319	110	38	23	11	8	6	549	-	8	431	276	153	42	31	5	5	951
Massachusetts	25	-	101	108	33	24	9	9	5	289	164	-	78	201	57	126	15	14	17	508
Michigan	12	248	1,218	582	390	164	110	10	21	2,743	-	397	1,893	532	564	387	115	101	37	4,026
Minnesota	-	569	1,326	760	448	235	81	101	53	3,573	-	423	2,866	1,321	933	499	91	177	81	6,391
Mississippi	-	15	660	487	445	170	36	16	2	1,831	-	-	1,194	1,279	962	386	31	44	19	3,915
Missouri	10	54	850	1,076	651	281	70	24	37	3,043	-	38	1,169	1,347	412	321	87	23	-	3,397
Montana	-	247	1,303	563	272	158	53	20	5	2,621	5	235	1,503	656	395	120	53	10	12	2,984
Nebraska	-	724	913	379	322	146	131	59	51	2,725	-	1,022	1,475	320	419	559	94	171	139	4,199
Nevada	-	164	571	184	356	90	23	-	2	1,390	-	94	190	202	170	71	-	4	-	731
New Hampshire	-	-	260	119	40	18	12	-	7	456	-	8	237	166	49	26	-	3	-	489
New Jersey	88	-	43	88	99	77	40	36	61	444	81	-	57	69	79	115	20	18	49	407
New Mexico	49	43	693	421	268	122	73	46	83	1,749	27	-	493	440	314	99	219	3	275	1,843
New York	16	2	996	389	183	147	111	62	93	1,983	30	7	2,002	929	419	219	125	133	258	4,092
North Carolina	20	1	404	480	600	419	169	64	62	2,199	66	20	287	647	643	765	354	105	108	2,929
North Dakota	-	348	1,381	799	265	85	43	7	2	2,930	-	166	1,138	970	206	31	1	-	-	2,512
Ohio	-	222	1,522	282	121	61	14	4	3	2,229	-	317	1,873	467	101	2	30	9	29	2,828
Oklahoma	-	37	1,038	619	339	198	92	25	18	2,366	-	6	611	1,081	566	389	54	19	23	2,749
Oregon	-	29	497	1,328	714	227	28	6	3	2,832	-	18	403	648	664	290	178	-	-	2,201
Pennsylvania	2	68	799	668	451	265	123	61	48	2,483	5,107	-	-	-	-	-	-	-	-	-
Rhode Island	67	-	-	-	-	-	-	-	-	-	76	-	-	-	-	-	-	-	-	-
South Carolina	-	26	799	300	169	119	22	13	5	1,453	15	56	1,372	1,085	756	205	153	16	-	3,643
South Dakota	291	9	465	539	517	425	136	54	105	2,250	176	48	886	900	615	309	262	75	71	3,166
Tennessee	1,592	16	109	40	28	9	8	-	-	210	65	56	1,399	754	468	505	159	-	-	3,341
Texas	-	1,857	2,779	1,558	415	113	31	11	13	6,777	-	1,809	3,768	2,739	805	241	98	8	1	9,469
Utah	-	257	612	96	20	13	2	8	1	1,009	-	266	857	357	39	8	1	7	-	1,535
Vermont	-	10	72	59	67	59	25	13	11	316	-	114	142	124	103	86	95	29	42	735
Virginia	-	6	605	530	237	112	20	25	25	1,560	-	-	634	1,088	1,187	442	59	27	6	3,443
Washington	-	-	230	555	716	447	93	37	2	2,080	22	28	100	374	354	546	367	128	62	1,959
West Virginia	104	77	435	236	127	55	7	5	7	949	63	19	415	569	306	133	24	34	-	1,500
Wisconsin	-	237	1,044	797	599	319	204	96	61	3,357	-	312	1,422	1,094	762	593	450	365	-	4,998
Wyoming	24	482	956	125	25	16	4	-	-	1,608	5	273	989	269	71	58	6	-	5	1,671
U.S. Total	6,083	7,906	34,329	22,152	14,380	7,446	3,010	1,472	1,475	92,170	10,978	8,898	42,530	31,409	19,845	12,469	5,316	3,179	2,879	126,525
Puerto Rico	36	-	-	3	3	28	18	3	11	66	168	-	-	-	4	28	51	29	11	123
Grand Total	6,119	7,906	34,329	22,155	14,383	7,474	3,028	1,475	1,486	92,236	11,146	8,898	42,530	31,409	19,849	12,497	5,367	3,208	2,890	126,648

FUNCTIONAL SYSTEM LENGTH - 1997
PAVED MILES BY MEASURED PAVEMENT ROUGHNESS - URBAN

OCTOBER 1998

TABLE HM-64
SHEET 3 OF 4

STATE	INTERNATIONAL ROUGHNESS INDEX (IRI) 1/ INTERSTATE									
	NOT REPORTED	< 60	60-94	95-119	120-144	145-170	171-194	195-220	> 220	TOTAL REPORTED
Alabama	-	22	127	70	44	35	5	-	-	303
Alaska	-	-	14	26	9	4	-	-	-	53
Arizona	-	65	66	26	13	2	-	-	-	172
Arkansas	12	4	9	24	27	38	19	11	6	138
California	-	24	146	195	288	231	103	62	18	1,067
Colorado	-	3	50	35	43	33	16	4	-	184
Connecticut	-	-	88	73	39	24	9	6	5	244
Delaware	-	-	7	11	8	3	6	3	3	41
Dist. of Columbia	-	-	1	1	4	1	1	1	2	11
Florida	49	63	163	83	113	43	3	-	-	468
Georgia 2/	326	47	60	4	-	-	-	-	-	111
Hawaii	46	-	-	-	-	2	1	-	-	3
Idaho	-	18	35	10	9	10	-	1	-	83
Illinois	-	33	124	201	147	72	41	23	5	646
Indiana	2	25	116	79	40	16	26	8	6	316
Iowa	13	-	48	41	19	8	18	-	-	134
Kansas	4	13	78	60	16	4	-	-	-	171
Kentucky	-	60	83	38	25	16	4	2	-	228
Louisiana	-	1	62	74	64	45	17	7	12	282
Maine	3	10	35	3	1	-	-	-	-	49
Maryland 2/	-	5	127	56	29	14	11	5	5	252
Massachusetts	3	3	196	145	37	14	5	1	1	402
Michigan	-	23	192	117	88	49	19	12	2	502
Minnesota	-	29	125	50	19	8	1	-	-	232
Mississippi	-	-	12	28	57	20	3	5	-	125
Missouri	-	5	104	126	79	33	11	8	4	370
Montana	-	4	27	15	6	2	-	1	-	55
Nebraska	-	10	15	6	4	5	4	1	-	45
Nevada	-	14	27	13	15	10	1	-	-	80
New Hampshire	-	11	29	8	-	-	-	-	-	48
New Jersey	17	-	26	72	35	44	46	17	44	284
New Mexico	-	-	34	10	13	21	12	9	9	108
New York	4	-	258	131	79	66	58	31	75	698
North Carolina	-	-	59	63	106	54	29	27	12	350
North Dakota	-	13	18	9	-	-	-	-	-	40
Ohio	-	150	387	146	32	19	4	2	3	743
Oklahoma	-	3	59	44	32	30	19	11	9	207
Oregon	-	1	18	78	40	8	1	-	-	146
Pennsylvania	3	3	146	170	126	54	25	15	8	547
Rhode Island	47	-	-	-	-	-	-	-	-	-
South Carolina	-	6	90	34	19	6	1	-	-	156
South Dakota	13	-	3	6	8	16	1	2	-	36
Tennessee	229	5	46	28	12	10	3	3	2	109
Texas	-	84	466	288	129	53	2	1	3	1,026
Utah	-	36	61	51	15	6	-	-	-	169
Vermont	-	1	28	10	-	-	-	-	-	39
Virginia	-	2	94	155	93	30	8	7	3	392
Washington	-	7	42	65	75	29	27	14	4	263
West Virginia	-	15	46	11	10	5	3	-	1	91
Wisconsin	-	9	23	33	51	37	12	5	2	172
Wyoming	-	7	37	19	17	5	1	-	-	86
U.S. Total	771	834	4,107	3,041	2,135	1,235	576	305	244	12,477
Puerto Rico	3	-	-	32	38	27	19	10	20	146
Grand Total	774	834	4,107	3,073	2,173	1,262	595	315	264	12,623

FUNCTIONAL SYSTEM LENGTH - 1997

PAVED MILES BY MEASURED PAVEMENT ROUGHNESS - URBAN

OCTOBER 1998

TABLE HM-64
SHEET 4 OF 4

INTERNATIONAL ROUGHNESS INDEX (IRI) 1/

STATE	OTHER FREEWAYS AND EXPRESSWAYS										OTHER PRINCIPAL ARTERIAL									
	NOT REPORTED	< 60	60-94	95-119	120-144	145-170	171-194	195-220	> 220	TOTAL REPORTED	NOT REPORTED	< 60	60-94	95-119	120-144	145-170	171-194	195-220	> 220	TOTAL REPORTED
Alabama	-	-	12	4	1	2	-	1	-	20	-	59	429	298	142	42	5	6	5	986
Alaska	-	-	-	-	-	-	-	-	-	-	-	-	9	20	14	11	1	-	1	56
Arizona	-	18	45	21	9	3	-	-	-	96	-	203	496	113	107	66	22	6	14	1,027
Arkansas	12	6	26	9	16	15	11	9	3	95	108	-	58	105	92	80	39	33	64	471
California	2	39	242	300	385	271	88	45	26	1,396	1	548	731	573	2,092	690	441	283	477	5,835
Colorado	-	5	52	68	50	41	4	10	-	230	2	4	59	200	128	84	70	183	113	841
Connecticut	1	-	51	61	35	24	15	5	5	196	46	-	9	67	139	146	84	52	63	560
Delaware	-	-	5	5	-	1	-	-	-	11	-	18	49	31	14	9	4	3	7	135
Dist. of Columbia	2	-	-	-	5	3	1	2	4	15	10	1	-	-	1	1	4	6	75	88
Florida	21	8	114	134	73	49	2	2	-	382	316	86	775	554	464	258	107	71	52	2,367
Georgia 2/	146	12	3	1	-	-	-	-	-	16	1,734	16	8	-	-	-	-	-	-	24
Hawaii	25	-	-	2	-	3	3	-	-	8	116	-	-	-	2	8	8	2	1	21
Idaho	-	-	-	-	-	-	-	-	-	-	9	6	38	48	35	29	33	17	19	225
Illinois	-	-	12	19	16	18	3	3	5	75	-	41	176	398	397	406	314	262	612	2,606
Indiana	6	6	28	32	17	20	13	9	2	127	452	11	145	213	197	169	139	90	135	1,099
Iowa	-	-	-	-	-	-	-	-	-	-	167	11	89	75	97	105	49	53	71	550
Kansas	18	10	38	25	21	12	6	1	3	116	448	13	54	46	27	25	16	13	8	202
Kentucky	-	14	33	18	7	10	8	-	-	90	-	27	293	167	63	45	22	11	10	638
Louisiana	-	3	1	3	13	4	11	1	8	44	154	23	107	81	115	119	68	52	118	683
Maine	1	-	9	3	3	1	-	-	-	16	37	9	59	29	16	13	6	3	5	140
Maryland 2/	-	3	94	48	38	20	13	8	12	236	-	8	126	111	100	131	81	71	230	858
Massachusetts	35	-	61	79	14	9	1	1	3	168	705	-	53	151	202	175	93	71	103	848
Michigan	-	2	45	66	46	42	16	3	1	221	6	9	110	226	269	374	278	205	499	1,970
Minnesota	-	12	54	37	10	22	4	2	1	142	-	60	144	113	99	52	33	18	32	551
Mississippi	-	-	15	11	11	5	-	-	-	42	-	-	91	120	135	116	55	31	83	631
Missouri	18	-	25	74	87	49	23	5	7	270	466	1	49	108	146	137	101	48	63	653
Montana	-	-	-	-	-	-	-	-	-	-	4	4	27	32	30	24	14	13	26	170
Nebraska	-	-	1	7	2	7	-	-	-	17	102	25	36	23	35	56	32	36	73	316
Nevada	-	4	25	10	1	-	1	1	-	42	-	5	66	72	43	24	8	6	16	240
New Hampshire	-	-	33	3	2	3	-	-	-	41	-	5	82	35	13	19	2	10	6	172
New Jersey	96	-	31	68	46	25	14	7	26	217	346	-	85	146	248	238	96	95	52	960
New Mexico	3	-	-	-	-	-	-	-	-	-	180	9	79	89	52	46	23	17	27	342
New York	10	6	185	143	118	116	72	69	107	816	64	1	308	318	295	260	170	139	960	2,451
North Carolina	20	-	72	31	50	50	26	13	20	262	157	4	198	185	244	216	130	65	162	1,204
North Dakota	-	-	-	-	-	-	-	-	-	-	-	6	36	31	22	22	11	11	24	163
Ohio	-	19	158	102	52	32	9	5	3	380	-	33	472	440	383	261	154	107	136	1,986
Oklahoma	-	-	44	32	25	14	12	5	3	135	1	1	69	118	112	134	91	114	161	800
Oregon	-	-	6	26	18	2	-	-	-	52	-	-	17	124	212	159	70	28	46	656
Pennsylvania	16	7	66	95	115	88	52	28	18	469	23	13	189	325	374	460	266	233	386	2,246
Rhode Island	68	-	-	-	-	-	-	-	-	-	329	-	-	-	-	-	-	-	-	-
South Carolina	3	8	38	9	7	-	-	2	-	64	27	10	209	188	117	75	34	19	18	670
South Dakota	3	-	-	-	-	-	-	-	-	-	102	-	8	1	3	1	1	-	-	14
Tennessee	69	1	16	12	6	6	1	2	1	45	1,138	9	72	41	19	15	5	3	7	171
Texas	-	161	380	332	236	59	5	3	3	1,179	-	1,332	1,371	798	724	430	194	101	76	5,026
Utah	-	4	4	1	-	-	-	-	-	9	-	42	121	54	30	14	7	2	1	271
Vermont	-	1	11	5	1	2	-	-	-	20	-	3	9	17	18	18	8	8	15	96
Virginia	-	-	53	67	51	33	12	3	2	221	-	-	152	269	241	162	97	106	102	1,129
Washington	4	-	16	63	118	56	28	14	14	309	809	-	21	65	61	63	36	17	23	286
West Virginia	-	-	1	4	3	1	-	-	-	9	129	3	31	12	11	8	5	2	1	73
Wisconsin	-	9	29	33	41	36	15	9	6	178	1	24	119	171	203	218	171	145	267	1,318
Wyoming	-	-	3	-	-	-	-	-	-	3	20	28	72	27	30	11	5	6	5	184
U.S. Total	579	358	2,137	2,063	1,748	1,154	469	268	283	8,480	8,209	2,711	8,006	7,428	8,613	6,225	3,703	2,873	5,450	45,009
Puerto Rico	3	-	-	9	2	13	11	5	7	47	84	-	1	10	22	44	33	23	29	162
Grand Total	582	358	2,137	2,072	1,750	1,167	480	273	290	8,527	8,293	2,711	8,007	7,438	8,635	6,269	3,736	2,896	5,479	45,171

1/ Data are reported as the International Roughness Index (IRI) in inches per mile. Reference: World Bank Technical Paper Number 46, 1986. Lower IRI represents smoother riding roadways; to obtain a comprehensive assessment of pavement condition, additional measures of pavement distress are needed.

2/ 1996 data.

FUNCTIONAL SYSTEM STRUCTURE COUNTS - 1997 1/

NUMBER OF STRUCTURES GREATER THAN OR EQUAL TO 20 FEET IN LENGTH 2/

OCTOBER 1998

TABLE HM-65

STATE	RURAL							URBAN							TOTAL STRUCTURES
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL	
Alabama	583	1,038	1,369	3,177	2,556	4,370	13,093	580	16	619	305	202	701	2,423	15,516
Alaska	161	55	131	212	43	589	1,191	24	16	25	50	16	29	160	1,351
Arizona	1,291	524	952	890	236	965	4,858	256	152	155	346	254	609	1,772	6,630
Arkansas	379	1,129	1,215	3,863	1,132	3,329	11,047	247	142	302	312	130	269	1,402	12,449
California	1,318	1,336	1,664	2,088	1,184	4,103	11,693	2,217	2,602	2,131	1,997	912	1,583	11,442	23,135
Colorado	621	519	688	769	1,054	2,270	5,921	370	309	452	302	171	359	1,963	7,884
Connecticut	128	156	147	337	111	617	1,496	688	489	302	359	479	330	2,647	4,143
Delaware	-	82	32	70	27	202	413	91	32	103	58	77	54	415	828
Dist. of Columbia	-	-	-	-	-	-	-	67	34	66	22	12	37	238	238
Florida	825	1,258	736	612	607	1,821	5,859	943	868	940	759	442	1,198	5,150	11,009
Georgia	475	896	1,446	2,793	1,179	3,736	10,525	507	242	672	830	450	1,042	3,743	14,268
Hawaii	2	63	147	113	53	97	475	196	84	97	39	73	95	584	1,059
Idaho	324	266	235	663	267	1,908	3,663	78	4	86	105	63	95	431	4,094
Illinois	1,064	935	1,489	3,811	780	12,398	20,477	1,134	114	1,081	1,034	661	753	4,777	25,254
Indiana	1,096	439	866	2,630	2,169	7,310	14,510	888	254	562	496	485	675	3,360	17,870
Iowa	396	1,092	1,095	3,471	4,048	12,921	23,023	258	-	415	410	197	425	1,705	24,728
Kansas	577	1,259	1,305	6,420	2,067	12,347	23,975	429	225	222	489	207	370	1,942	25,917
Kentucky	347	884	532	2,199	2,478	5,403	11,843	427	158	255	305	155	76	1,376	13,219
Louisiana	722	625	784	2,615	1,335	4,892	10,973	818	157	412	327	42	797	2,553	13,526
Maine	178	137	196	446	269	740	1,966	98	20	57	71	81	50	377	2,343
Maryland	248	259	229	406	432	975	2,549	612	261	279	244	267	602	2,265	4,814
Massachusetts	195	123	179	331	173	540	1,541	888	285	662	772	425	444	3,476	5,017
Michigan	418	617	554	2,134	482	3,151	7,356	727	247	761	551	528	437	3,251	10,607
Minnesota	284	668	973	1,898	1,276	5,482	10,581	409	200	283	582	256	296	2,026	12,607
Mississippi	529	1,078	1,415	3,777	491	8,573	15,863	227	94	208	100	62	98	789	16,652
Missouri	435	1,181	992	4,247	856	11,959	19,670	664	373	450	396	431	941	3,255	22,925
Montana	725	437	574	591	389	2,073	4,789	80	-	54	28	9	2	173	4,962
Nebraska	223	814	1,271	2,334	1,249	8,972	14,863	127	44	219	131	83	110	714	15,577
Nevada	306	100	33	107	46	156	748	137	80	65	114	73	81	550	1,298
New Hampshire	258	174	134	253	196	876	1,891	101	43	80	98	52	72	446	2,337
New Jersey	219	311	124	446	260	854	2,214	809	519	798	792	550	600	4,068	6,282
New Mexico	633	545	408	465	319	474	2,844	229	-	249	99	87	100	764	3,608
New York	670	827	1,271	1,567	1,862	5,092	11,289	1,253	848	1,114	1,163	672	1,021	6,071	17,360
North Carolina	423	873	658	1,971	1,657	7,382	12,964	458	384	566	627	332	1,080	3,447	16,411
North Dakota	146	331	242	847	334	2,455	4,355	54	-	76	51	16	21	218	4,573
Ohio	930	1,281	929	3,946	3,342	11,140	21,568	1,358	723	856	1,094	959	1,251	6,241	27,809
Oklahoma	679	1,270	1,264	6,836	54	10,331	20,434	451	330	485	329	360	450	2,405	22,839
Oregon	484	681	476	1,466	630	2,230	5,967	319	99	226	255	242	113	1,254	7,221
Pennsylvania	1,092	1,221	1,865	2,217	2,428	7,123	15,946	953	716	1,162	1,178	784	1,196	5,989	21,935
Rhode Island	14	18	19	27	26	40	144	125	100	110	135	64	60	594	738
South Carolina	442	459	927	1,730	835	3,253	7,646	260	55	224	268	291	265	1,363	9,009
South Dakota	380	395	556	1,159	160	3,137	5,787	70	3	49	77	42	34	275	6,062
Tennessee	842	1,753	862	3,465	1,922	6,688	15,532	574	85	507	216	1,183	943	3,508	19,040
Texas	3,125	3,629	3,764	7,935	3,327	10,351	32,131	3,013	2,630	2,770	2,563	1,057	3,397	15,430	47,561
Utah	473	138	207	308	109	611	1,846	322	19	109	109	41	248	848	2,694
Vermont	275	133	234	529	166	1,185	2,522	38	15	23	30	46	22	174	2,696
Virginia	738	746	937	2,219	576	4,311	9,527	839	237	567	566	309	461	2,979	12,506
Washington	423	618	456	1,163	721	2,110	5,491	621	159	547	221	132	222	1,902	7,393
West Virginia	446	245	432	1,645	461	2,657	5,886	209	108	39	128	91	129	704	6,590
Wisconsin	595	851	1,053	1,999	725	5,316	10,539	523	465	576	574	190	342	2,670	13,209
Wyoming	762	318	230	315	134	684	2,643	160	4	74	41	42	36	357	3,000
U.S. Total	27,899	34,787	38,297	95,512	47,233	210,399	454,127	26,926	15,044	23,142	22,148	14,785	24,621	126,666	580,793
Puerto Rico	182	26	104	239	151	280	982	218	128	156	151	154	159	966	1,948
Grand Total	28,081	34,813	38,401	95,751	47,384	210,679	455,109	27,144	15,172	23,298	22,299	14,939	24,780	127,632	582,741

1/ Structures in the National Bridge Inventory as of December 1997.

2/ Includes all bridges, tunnels, and other structures that are part of the roadway system.

URBANIZED AREAS - 1997
MILES AND DAILY VEHICLE - MILES OF TRAVEL

OCTOBER 1998

TABLE HM-71
SHEET 1 OF 6

FEDERAL-AID URBANIZED AREA 1/	STATE LOCATION		MILES							DAILY VEHICLE-MILES OF TRAVEL (THOUSANDS)						
	PRI-MARY	OTHER(S)	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL
New York-Northeastern NJ	NY	NJ	459	683	2,287	4,329	3,334	26,449	37,541	44,909	52,556	58,610	40,923	22,052	33,891	252,941
Los Angeles	CA		373	269	2,508	3,353	2,796	17,379	26,678	74,825	42,095	75,850	45,516	11,555	20,588	270,429
Chicago-Northwestern IN 2/ 3/	IL	IN	422	54	1,607	2,397	2,321	16,883	23,684	44,378	2,415	40,272	33,239	18,223	17,350	155,877
Philadelphia 3/	PA	NJ	197	155	936	1,529	1,312	9,222	13,351	15,419	7,120	21,588	14,930	7,215	8,685	74,957
San Francisco-Oakland	CA		199	132	600	1,122	1,081	6,186	9,320	26,876	15,690	14,044	13,344	4,865	7,240	82,059
Detroit	MI		203	78	1,017	1,327	558	10,015	13,198	23,307	6,049	28,365	16,144	3,344	10,411	87,620
Washington 4/	DC	MD, VA	168	136	592	1,024	927	7,241	10,088	25,594	7,462	19,228	14,976	5,483	7,428	80,171
Boston	MA		147	67	764	1,248	1,178	6,668	10,072	17,373	4,424	16,110	9,144	3,445	7,790	58,286
San Diego	CA		139	100	257	768	769	3,895	5,928	21,052	7,463	7,423	11,865	3,548	4,800	56,151
Dallas-Fort Worth	TX		291	268	1,036	1,173	2,107	13,014	17,889	28,986	14,176	21,428	16,104	9,313	15,127	105,134
Phoenix	AZ		53	82	623	606	662	7,904	9,930	7,567	6,356	17,681	8,987	5,247	5,264	51,102
Atlanta 4/	GA		238	60	590	1,109	792	9,328	12,117	30,712	4,374	13,814	16,372	8,368	15,890	89,530
Minneapolis-St. Paul	MN		197	115	182	1,465	973	7,587	10,519	17,513	6,801	4,848	15,584	4,175	5,663	54,584
Baltimore 4/	MD		134	141	359	623	614	4,592	6,463	14,384	6,053	8,920	7,450	3,238	2,904	42,949
Miami-Hialeah	FL		28	90	210	390	429	4,460	5,607	4,121	8,128	8,037	7,136	3,160	6,690	37,272
St. Louis	MO	IL	245	50	608	749	867	5,512	8,031	21,798	2,395	12,258	6,663	3,859	11,040	58,013
Seattle	WA		112	128	419	695	741	4,842	6,937	16,804	5,990	8,903	8,453	4,061	5,462	49,673
Tampa-St Pete-Clearwater	FL		90	35	326	339	742	5,873	7,405	7,091	1,019	11,751	5,217	5,236	8,810	39,124
Houston	TX		137	259	653	1,621	1,466	11,330	15,466	19,966	15,936	15,156	16,807	6,794	11,733	86,392
Denver	CO		98	113	401	574	589	4,997	6,772	9,906	5,793	11,132	5,760	2,786	3,931	39,308
Pittsburgh	PA		166	118	508	817	732	5,916	8,257	7,257	3,284	9,718	7,454	3,575	4,228	35,516
Cleveland	OH		176	48	328	657	635	3,724	5,568	14,665	1,995	6,381	7,345	2,007	6,113	38,506
San Jose	CA		41	134	274	413	387	2,864	4,113	5,940	11,231	7,886	5,613	1,758	3,343	35,771
Portland-Vancouver	OR	WA	88	48	266	510	689	4,000	5,601	8,929	2,970	5,796	5,204	3,095	4,193	30,187
Norfolk-VA Beach-Newport News	VA		103	64	305	533	511	3,906	5,422	7,502	3,179	6,815	5,592	721	6,839	28,648
Fort Lauderdale-Hollywood-Pompano Beach	FL		54	54	171	278	469	3,181	4,207	8,981	2,468	7,418	5,093	4,018	4,771	32,749
Riverside-San Bernardino	CA		75	65	188	619	629	3,160	4,736	8,371	6,565	3,422	6,040	2,393	3,622	30,413
Kansas City	MO	KS	201	164	331	814	618	5,347	7,475	13,109	4,199	5,728	7,130	2,041	7,105	39,312
Sacramento	CA		49	55	318	281	428	2,924	4,055	5,272	5,197	8,334	3,253	2,237	3,030	27,323
San Juan	PR		43	21	116	171	165	2,276	2,792	4,547	1,163	4,382	2,536	1,680	2,092	16,400
Milwaukee	WI		76	38	392	783	312	3,421	5,022	6,552	2,198	6,570	6,657	828	7,703	30,508
Cincinnati	OH	KY	147	27	235	502	438	3,839	5,188	13,793	1,138	4,292	5,451	2,362	5,981	33,017
Las Vegas	NV		50	24	119	324	435	1,866	2,818	4,007	1,377	3,728	6,839	3,144	2,231	21,326
Buffalo-Niagara Falls	NY		73	66	295	521	359	2,647	3,961	3,915	1,876	5,097	3,883	3,032	2,136	19,939
New Orleans	LA		57	19	223	289	203	2,495	3,286	4,208	1,258	5,246	2,733	826	349	14,620
San Antonio	TX		135	76	270	446	576	3,669	5,172	10,179	3,553	4,843	4,940	2,752	4,347	30,614
Orando 3/	FL		44	103	257	343	404	2,426	3,577	5,425	2,881	9,328	4,733	2,331	3,618	28,316
Oklahoma City	OK		121	25	262	647	417	3,167	4,639	7,674	992	4,944	5,053	1,567	4,830	25,060
West Palm Beach-Boca Raton-Delray Beach	FL		46	41	163	166	366	1,812	2,594	5,743	1,252	4,233	2,591	2,563	2,717	19,099
Indianapolis	IN		116	14	258	465	418	2,899	4,170	11,151	488	7,730	4,696	1,453	4,357	29,875
Columbus	OH		116	33	166	415	322	2,340	3,392	9,686	1,897	3,973	4,670	1,486	3,042	24,684
Providence-Pawtucket	RI	MA	71	47	322	365	475	3,113	4,393	5,854	1,527	4,499	2,665	1,183	1,801	17,529
Memphis	TN	AR, MS	78	11	216	462	322	2,136	3,225	5,427	493	6,067	5,572	1,392	2,418	21,369
Salt Lake City	UT		75	6	110	241	229	2,434	3,095	6,369	258	2,904	4,763	2,070	2,840	19,204
Jacksonville	FL		83	55	147	224	414	2,723	3,646	6,179	2,474	4,405	3,800	1,298	4,086	22,242
Louisville	KY	IN	120	18	175	328	334	2,650	3,625	8,822	651	3,995	3,984	1,696	3,655	22,803
Tulsa	OK		39	74	124	428	151	1,927	2,743	2,137	3,552	2,210	4,696	657	3,205	16,457
Honolulu	HI		40	28	62	77	140	586	933	4,343	1,374	1,921	1,159	936	1,620	11,353
Birmingham	AL		123	3	114	406	372	3,566	4,584	7,785	240	3,342	3,546	1,649	5,080	21,642
Tucson	AZ		19	14	174	307	195	1,370	2,079	1,325	451	5,092	3,921	804	867	12,460
Rochester	NY		60	40	53	394	201	1,834	2,582	3,509	1,880	1,139	5,187	1,428	1,565	14,708
Nashville	TN		99	40	172	330	293	2,018	2,952	8,073	1,378	4,135	3,897	1,802	2,623	21,908
Richmond	VA		88	27	109	275	346	2,368	3,213	5,908	1,231	2,895	2,247	602	3,138	16,021
El Paso	TX	NM	30	21	179	190	231	1,462	2,113	2,617	844	3,294	1,657	1,112	1,958	11,482
Augusta 4/	GA	SC	52	33	210	278	217	2,119	2,909	2,252	840	4,027	2,782	1,017	831	11,749
Springfield	MA	CT	68	9	200	418	279	1,952	2,926	3,664	183	2,752	3,219	979	1,666	12,463
Hartford-Middletown 3/	CT		67	41	135	323	306	1,701	2,573	5,942	1,631	2,218	2,878	1,295	1,078	15,042
Dayton	OH		70	22	173	246	312	2,229	3,052	4,717	840	3,440	2,794	1,343	2,892	16,026
Tacoma	WA		23	32	175	356	274	1,434	2,294	3,125	1,974	2,760	2,978	825	1,441	13,103
Charlotte	NC		39	43	138	170	134	1,989	2,513	4,078	2,125	3,305	2,114	552	4,406	16,580
Austin	TX		28	72	186	107	261	2,542	3,196	3,537	4,300	4,603	1,484	1,892	3,032	18,848
Omaha	NE	IA	49	11	183	213	202	1,800	2,458	2,497	454	4,134	2,172	983	1,241	11,481
Fresno	CA		-	30	121	298	190	1,505	2,144	-	1,906	2,850	3,106	765	1,721	10,348
Akron	OH		62	25	151	251	247	1,927	2,663	3,739	1,362	2,363	1,630	897	2,895	12,886
Oxnard-Ventura	CA		-	58	146	158	133	1,078	1,573	-	5,844	2,737	1,186	548	1,275	11,590
Sarasota-Bradenton	FL		10	-	100	73	315	1,561	2,059	579	-	2,841	1,388	1,689	2,342	8,839
Total — 66 Areas >500,000 Persons	—	—	7,300	5,012	25,295	43,353	40,344	301,280	422,584	741,965	321,198	525,210	494,945	211,250	357,020	2,751,588

URBANIZED AREAS - 1997
MILES AND DAILY VEHICLE - MILES OF TRAVEL

OCTOBER 1998

TABLE HM-71
SHEET 2 OF 6

FEDERAL-AID URBANIZED AREA 1/	STATE LOCATION		MILES							DAILY VEHICLE-MILES OF TRAVEL (THOUSANDS)						
	PRI-MARY	OTHER(S)	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL
Grand Rapids	MI		47	20	153	277	189	1,356	2,042	2,069	1,344	3,230	2,651	769	1,084	11,147
Toledo	OH	MI	68	3	116	204	216	1,496	2,103	3,440	151	2,357	2,053	983	2,822	11,806
Albany-Schenectady-Troy	NY		84	20	191	246	293	1,797	2,631	4,418	558	3,232	2,082	1,274	1,382	12,946
Wilmington 3/ 4/	DE	MD, NJ	47	9	137	134	179	1,393	1,899	4,091	294	3,456	1,526	992	2,131	12,490
Albuquerque	NM		40	3	211	127	181	1,361	1,923	3,722	6	5,085	1,565	985	1,165	12,528
Allentown-Bethlehem-Easton	PA	NJ	35	30	117	120	245	1,189	1,736	1,313	1,603	2,357	1,390	1,482	1,145	9,290
New Haven-Meriden	CT		44	33	101	276	142	1,269	1,865	3,598	1,294	1,568	1,996	473	1,110	10,039
Savannah 4/	GA		70	8	202	255	146	1,523	2,204	2,509	131	3,874	2,462	808	626	10,410
Charleston	SC		37	14	114	95	143	1,122	1,525	2,120	355	2,790	1,565	821	520	8,171
Raleigh	NC		44	13	116	177	119	1,452	1,921	3,278	533	2,939	2,282	786	3,317	13,135
Columbus 4/	GA	AL	28	54	122	279	158	1,755	2,396	1,120	1,123	1,934	2,042	828	993	8,040
Bridgeport-Milford	CT		19	41	57	235	170	1,265	1,787	2,160	2,098	914	1,769	574	615	8,130
Colorado Springs	CO		22	38	109	192	147	1,214	1,722	1,389	1,081	1,993	1,752	530	749	7,494
Scranton-Wilkes-Barre	PA		46	31	113	206	157	1,144	1,697	1,740	470	1,732	1,538	638	764	6,882
Chattanooga 4/	TN	GA	44	33	114	410	284	1,704	2,589	3,121	1,140	2,117	3,171	709	1,344	11,602
Baton Rouge	LA		36	-	137	213	154	1,282	1,822	2,269	-	2,496	2,104	533	1,004	8,406
Youngstown-Warren	OH		26	20	93	161	190	1,308	1,798	1,034	483	1,466	1,580	760	2,014	7,337
Bakersfield	CA		-	31	164	154	129	792	1,270	-	1,628	2,337	1,228	458	882	6,533
Wichita	KS		48	33	83	239	81	1,272	1,756	1,559	1,086	1,569	2,262	247	775	7,498
Syracuse	NY		63	29	76	219	156	1,229	1,772	2,716	768	1,363	2,320	778	990	8,935
Columbia	SC		61	11	88	161	210	1,236	1,767	3,542	297	1,896	1,981	806	504	9,026
Worcester	MA	CT	59	10	97	260	193	1,157	1,776	3,464	183	1,984	1,609	395	788	8,423
Melbourne-Palm Bay	FL		9	2	141	93	184	887	1,316	376	41	3,942	1,247	751	1,332	7,689
Flint	MI		58	3	91	256	137	1,096	1,641	2,814	133	1,702	2,787	698	915	9,049
Little Rock-North Little Rock	AR		61	15	102	215	185	1,485	2,063	3,593	754	1,440	1,580	453	486	8,306
Trenton	NJ	PA	38	17	110	193	113	1,118	1,589	2,375	639	1,990	1,473	494	920	7,891
Knoxville	TN		51	1	117	124	144	1,551	1,988	3,838	7	3,005	1,444	816	2,016	11,126
Mobile	AL		46	-	86	108	164	1,509	1,913	2,440	-	1,796	1,361	1,036	2,054	8,687
Spokane	WA		21	6	140	239	120	1,177	1,703	1,253	84	2,524	1,453	351	700	6,365
Harrisburg	PA		57	32	91	139	237	1,438	1,994	2,852	1,283	2,020	1,523	955	1,025	9,658
Macon 4/	GA		68	-	96	238	124	1,209	1,735	2,881	-	1,650	2,196	642	503	7,872
Provo-Orem	UT		30	-	54	81	93	979	1,237	2,160	-	1,252	834	487	1,154	5,887
Jackson	MS		58	-	161	114	174	1,084	1,591	2,854	-	2,668	859	622	1,054	8,057
Fayetteville	NC		2	15	80	133	35	1,102	1,367	54	401	1,889	1,345	221	2,064	5,974
Stockton	CA		16	17	79	54	108	688	962	1,256	1,099	1,471	517	462	757	5,532
Lawrence-Haverhill	MA	NH	46	5	84	192	169	940	1,436	3,625	214	1,484	1,335	505	927	8,090
Corpus Christi	TX		17	38	98	105	171	1,207	1,636	742	2,001	1,406	1,067	598	1,635	7,449
Reno	NV		18	14	74	162	101	502	871	1,301	666	1,271	1,708	237	207	5,390
Des Moines	IA		46	-	98	226	158	1,094	1,622	2,478	-	1,484	1,869	506	1,067	7,404
Ogden	UT		37	-	48	98	124	1,033	1,340	2,101	-	1,288	1,329	570	1,068	6,356
Lansing-East Lansing	MI		40	7	85	158	119	742	1,151	1,522	262	1,689	1,465	642	461	6,042
Pensacola	FL		24	-	96	106	187	1,253	1,666	923	-	2,323	1,871	884	1,880	7,881
Lancaster-Palmdale	CA		-	13	72	248	119	410	862	-	746	1,103	1,536	307	479	4,171
Greenville	SC		28	2	75	129	231	1,085	1,550	1,408	46	1,788	1,777	915	243	6,177
Davenport-Rock Island-Moline	IL	IA	42	3	93	192	135	926	1,391	1,049	33	1,387	1,645	459	679	5,252
Shreveport	LA		53	12	94	200	117	1,241	1,717	1,929	301	1,684	1,548	444	662	6,568
Modesto	CA		-	17	53	89	102	584	845	-	1,291	1,155	1,244	418	656	4,764
Fort Myers-Cape Coral	FL		4	-	64	99	276	922	1,365	177	-	1,776	1,843	1,307	1,383	6,486
Madison	WI		9	30	59	87	155	665	1,005	394	1,318	1,412	774	404	1,209	5,511
Ann Arbor	MI		27	23	62	132	128	552	924	1,886	1,158	1,208	1,201	528	442	6,423
Anchorage	AK		44	-	26	97	130	915	1,212	1,314	-	639	1,355	350	440	4,098
Canton	OH		13	19	80	136	156	1,118	1,522	838	520	1,103	960	611	1,074	5,106
Fort Wayne	IN		17	2	67	148	106	794	1,134	827	76	1,874	1,668	496	841	5,782
Daytona Beach	FL		16	-	124	80	138	783	1,141	779	-	2,729	653	538	1,184	5,883
Peoria	IL		32	6	95	149	148	839	1,269	924	87	1,685	1,308	515	539	5,058
South Bend-Mishawaka	IN	MI	15	21	103	170	123	1,013	1,445	380	532	2,095	1,211	382	608	5,208
Lexington-Fayette	KY		35	14	58	142	162	733	1,144	1,594	767	1,648	1,541	629	1,015	7,194
Lorain-Elyria	OH		33	20	58	155	107	648	1,021	1,390	599	946	1,242	490	812	5,479
Caguas	PR		12	12	22	61	67	611	785	1,053	787	635	641	343	376	3,835
Durham	NC		26	22	55	145	82	938	1,268	1,712	870	1,163	1,433	376	2,055	7,609
Winston-Salem	NC		16	42	14	83	116	1,137	1,408	952	1,814	227	1,042	929	1,962	6,926
Santa Rosa	CA		-	24	29	85	64	565	767	-	1,712	627	940	307	663	4,249
Lowell	MA	NH	15	16	49	150	96	605	931	1,547	852	752	1,001	253	1,017	5,422
Montgomery	AL		17	11	63	122	126	951	1,290	1,066	351	1,310	1,312	449	1,151	5,639
Greensboro	NC		25	29	38	173	103	912	1,280	2,098	865	767	1,667	347	2,001	7,745
Eugene-Springfield	OR		11	16	37	128	136	1,167	1,495	523	661	755	987	369	641	3,936
Rockford	IL		16	12	88	132	117	854	1,219	542	261	1,532	1,300	437	579	4,651
Lancaster	PA		-	29	39	106	100	607	881	-	1,257	637	1,347	446	433	4,120
Total — 134 Areas >200,000 Persons	—	—	9,517	6,063	31,554	54,465	50,413	374,265	526,277	862,457	362,282	748,830	600,313	252,858	429,113	3,255,853

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	PRI-MARY	OTHER(S)	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL
Ponce	PR		11	6	19	33	40	463	572	358	84	450	360	209	434	1,895
Santa Barbara	CA		-	31	48	65	141	283	568	-	2,144	710	62	173	297	3,386
Huntsville	AL		14	7	45	91	140	964	1,261	738	526	1,350	1,030	856	1,156	5,656
Lubbock	TX		9	29	120	140	186	911	1,395	270	612	2,061	444	422	1,190	4,999
Hesperia-Apple Valley-Victorville	CA		15	-	26	270	199	653	1,163	830	-	687	1,477	256	771	4,021
Reading	PA		1	21	55	79	110	529	795	14	749	1,179	766	456	366	3,530
Roanoke	VA		27	4	69	82	90	761	1,033	1,306	193	1,412	485	244	1,041	4,681
Stamford	CT	NY	13	10	49	64	71	511	718	1,723	527	715	571	325	404	4,265
Lincoln	NE		9	6	71	102	68	598	854	254	81	1,401	1,187	318	435	3,676
Antioch-Pittsburg	CA		-	15	44	42	49	371	521	-	987	778	258	266	431	2,720
Albany 4/	GA		-	18	124	172	104	755	1,173	-	560	1,976	1,086	318	309	4,249
Biloxi-Gulfport	MS		17	-	62	80	157	882	1,198	684	-	1,779	618	524	870	4,475
Erie	PA		8	-	55	95	82	465	705	274	-	947	784	341	269	2,615
Brockton	MA		1	14	65	123	96	493	792	66	991	937	829	292	683	3,798
Salem	OR		12	10	102	54	93	513	781	782	280	1,346	246	213	281	3,148
Evansville	IN	KY	11	7	64	119	157	684	1,042	195	159	1,954	1,254	573	597	4,732
Tallahassee	FL		14	-	66	103	92	574	849	464	-	1,358	1,058	502	862	4,244
Waterbury 3/	CT		9	15	43	93	90	493	743	734	652	496	654	240	264	3,040
Boise City	ID		18	-	70	126	148	927	1,289	1,006	-	1,423	1,193	508	710	4,840
Athens 4/	GA		-	18	86	152	132	602	990	-	607	1,794	1,422	682	243	4,748
Kalamazoo	MI		12	16	62	105	107	542	844	569	397	1,299	1,046	416	443	4,170
Atlantic City	NJ		-	29	65	127	88	745	1,054	-	1,410	1,236	825	328	654	4,453
Mcallen-Edinburg-Mission	TX		-	34	99	118	260	1,015	1,526	-	1,574	1,643	1,142	1,182	849	6,390
Green Bay	WI		12	18	71	107	102	642	952	333	788	1,177	650	220	1,098	4,266
New London-Norwich	CT		43	9	47	110	107	654	970	2,154	190	721	977	332	378	4,752
Huntington-Ashland	WV	KY, OH	19	25	61	89	101	826	1,121	602	493	1,120	735	333	881	4,164
Springfield	MO		8	30	60	73	82	650	903	300	1,163	1,421	491	354	399	4,128
Appleton-Neenah	WI		-	28	51	100	105	638	922	-	1,314	672	683	236	881	3,786
Amarillo	TX		23	9	76	69	161	868	1,206	1,119	128	976	507	475	1,162	4,367
Santa Cruz	CA		-	18	20	69	83	242	432	-	1,263	439	138	153	253	2,246
Clarksville	TN	KY	15	-	39	76	48	403	581	373	-	930	722	175	356	2,556
Lakeland	FL		13	-	42	51	140	834	1,080	729	-	989	824	485	1,251	4,278
Brownsville	TX		-	8	35	37	54	349	483	-	260	565	279	251	389	1,744
Charleston	WV		35	-	62	95	89	532	813	1,757	-	1,156	955	281	399	4,548
Laredo	TX		15	-	74	46	62	374	571	356	-	853	243	225	508	2,185
Palm Springs	CA		-	-	43	74	87	542	746	-	4	1,085	874	380	630	2,973
Utica-Rome	NY		27	46	83	103	151	684	1,094	565	629	1,057	878	468	420	4,017
Fall River	MA	RI	14	24	12	118	71	515	754	864	678	170	911	254	704	3,581
Pueblo	CO		11	20	30	70	72	416	619	373	353	424	393	138	187	1,868
Fort Pierce	FL		18	15	67	67	163	614	946	687	301	1,540	392	597	922	4,439
York	PA		13	10	42	71	79	558	773	651	269	875	696	412	355	3,258
Danbury	CT	NY	17	6	42	118	74	603	860	1,187	172	697	873	310	501	3,740
New Bedford	MA		11	8	18	100	59	380	576	504	253	344	673	173	406	2,353
Richland-Kennewick-Pasco	WA		14	22	51	76	118	553	834	319	515	719	557	425	313	2,848
Bremerton	WA		-	22	39	104	70	395	630	-	925	784	657	281	327	2,974
Gainesville	FL		7	-	50	52	69	561	739	415	-	1,190	719	413	841	3,578
Poughkeepsie	NY		13	18	49	73	122	571	846	512	568	1,078	888	799	456	4,301
Salinas	CA		-	9	24	31	29	193	286	-	470	624	2	-	225	1,321
Topeka	KS		25	9	74	51	84	497	740	702	170	1,045	371	234	611	3,133
New Britain	CT		13	15	29	73	64	383	577	941	588	449	511	269	301	3,059
Fort Collins	CO		8	4	27	92	60	395	586	204	84	550	918	199	217	2,172
Saginaw	MI		18	-	67	82	48	500	715	674	-	1,044	606	200	407	2,931
Simi Valley	CA		-	14	21	56	33	293	417	-	1,069	489	577	104	363	2,602
Nashua	NH		-	11	27	54	40	362	494	-	664	556	573	133	159	2,085
Cedar Rapids	IA		16	-	58	121	85	554	834	688	-	815	754	265	406	2,928
Fort Smith	AR	OK	20	1	45	80	82	521	749	591	16	696	481	192	189	2,165
Fargo-Moorhead	ND	MN	14	-	44	90	62	347	557	456	-	571	536	169	327	2,059
Fort Walton Beach	FL		-	-	53	25	54	555	687	-	-	1,630	504	427	833	3,394
Lafayette	LA		19	-	54	113	132	622	940	716	-	1,428	897	307	115	3,463
Springfield	IL		19	-	57	89	64	421	650	656	-	1,007	808	237	257	2,965
Hemet-San Jacinto	CA		-	-	19	36	66	275	396	-	-	310	347	230	328	1,215
Warner Robins 4/	GA		-	-	75	110	52	672	909	-	-	1,137	842	176	263	2,418
Vega Baja-Manati	PR		16	-	15	24	44	250	349	707	-	453	265	332	237	1,994
Manchester	NH		19	9	34	79	54	373	568	1,040	375	525	581	157	204	2,882
Binghamton	NY		17	28	19	129	143	583	919	521	952	231	1,672	857	525	4,758

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FEDERAL-AID URBANIZED AREA 1/	STATE LOCATION		MILES							DAILY VEHICLE-MILES OF TRAVEL (THOUSANDS)						
	PRI-MARY	OTHER(S)	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL
Racine	WI		-	-	51	62	31	354	498	-	-	761	477	96	416	1,750
Bryan-College Station	TX		-	34	41	70	109	470	724	-	661	693	474	266	547	2,641
Naples	FL		3	-	22	17	69	448	559	72	-	760	319	444	673	2,268
Gastonia	NC		17	2	75	107	36	608	845	1,306	48	1,150	568	119	1,077	4,268
Duluth-Superior	MN	WI	14	1	57	134	113	565	884	502	11	737	825	306	413	2,794
Lake Charles	LA		27	-	28	78	103	521	757	956	-	436	573	319	38	2,322
Aguadilla	PR		15	-	12	31	48	407	513	565	-	250	405	224	100	1,544
Seaside-Monterey	CA		-	14	23	19	72	236	364	-	796	518	120	501	311	2,246
Wilmington	NC		1	6	60	49	40	456	612	25	214	1,375	450	206	785	3,055
Portland	ME		19	7	53	84	78	391	632	734	135	850	851	272	204	3,046
Panama City	FL		-	-	60	46	105	606	817	-	-	1,307	647	551	910	3,415
Muskegon	MI		1	13	33	97	66	463	673	21	513	519	698	201	240	2,192
Hamilton	OH		-	-	33	54	36	276	399	-	-	646	458	174	569	1,847
Fairfield	CA		15	9	19	39	47	216	345	1,747	255	284	164	20	253	2,723
High Point	NC		18	18	68	138	58	703	1,003	744	315	1,059	682	171	1,275	4,246
Mayaguez	PR		14	-	4	29	44	325	416	739	-	69	303	198	172	1,481
Champaign-Urbana	IL		15	-	31	64	57	282	449	424	-	472	482	229	166	1,773
Sioux Falls	SD		28	3	19	57	78	432	617	556	55	393	468	270	233	1,975
Beaumont	TX		9	17	38	89	118	517	788	731	896	698	595	316	669	3,905
Petersburg	VA		43	16	78	149	145	541	972	1,625	505	1,876	940	436	602	5,984
Monroe	LA		14	-	33	101	89	510	747	556	-	623	752	188	39	2,158
Portsmouth-Dover-Rochester	NH	ME	5	23	39	113	65	418	663	323	696	480	886	240	214	2,839
Arecibo	PR		20	-	17	28	37	285	387	786	-	408	344	257	152	1,947
Tuscaloosa	AL		11	-	64	83	85	618	861	457	-	1,199	634	259	567	3,116
Hyannis	MA		-	24	80	188	126	922	1,340	-	868	1,171	809	228	986	4,062
Spartanburg	SC		12	7	46	48	144	481	738	454	145	831	631	506	94	2,661
Jacksonville	NC		-	-	27	28	12	197	264	-	-	624	383	22	407	1,436
Rome 4/	GA		-	18	76	104	196	698	1,092	-	326	1,455	806	480	278	3,345
Abilene	TX		17	19	23	136	121	571	887	303	371	268	867	224	734	2,767
Norwalk	CT		9	12	18	62	46	333	480	1,099	590	387	503	167	332	3,078
Waterloo-Cedar Falls	IA		6	-	69	109	78	495	757	121	-	748	592	177	431	2,069
Lawton	OK		9	6	24	48	34	299	420	155	69	546	495	110	440	1,815
Kannapolis	NC		14	-	39	57	118	537	765	903	-	720	599	369	751	3,342
Burlington	VT		27	9	50	60	86	444	676	724	88	692	487	323	847	3,161
Waco	TX		20	17	57	131	141	815	1,181	1,114	298	893	968	313	792	4,378
Lynchburg	VA		-	28	38	89	75	429	659	-	678	708	444	166	402	2,398
Boulder	CO		-	12	23	35	30	269	369	-	479	534	434	108	173	1,728
Taunton	MA		23	10	34	78	72	399	616	1,115	395	521	462	258	181	2,932
Steubenville-Weirton	OH	PA, WV	-	34	24	46	75	284	463	-	569	381	320	135	193	1,598
Middletown	OH		14	-	27	45	46	316	448	966	-	347	527	228	694	2,762
Visalia	CA		-	14	29	51	47	250	391	-	449	347	426	241	300	1,763
Bloomington-Normal	IL		16	1	35	73	52	267	444	390	13	557	545	190	185	1,880
Brunswick 4/	GA		10	8	54	100	72	534	778	373	122	868	754	298	218	2,633
Santa Maria	CA		-	15	11	54	38	176	294	-	495	231	466	110	195	1,497
Hattiesburg	MS		6	-	30	40	46	313	435	142	-	567	239	149	290	1,387
Redding	CA		20	20	10	101	76	410	637	739	371	213	1,998	281	477	4,079
Wichita Falls	TX		7	17	57	52	97	595	825	217	324	628	252	197	690	2,308
Yakima	WA		8	4	40	52	38	322	464	303	81	622	426	150	196	1,778
Lafayette-West Lafayette	IN		2	-	45	50	35	243	375	99	-	834	445	117	324	1,819
Elkhart-Goshen	IN		7	10	72	91	69	498	747	172	197	1,191	631	231	443	2,865
Kenosha	WI		2	-	45	60	34	301	442	133	-	619	391	103	387	1,633
Billings	MT		13	-	52	47	47	380	539	199	-	726	244	86	259	1,514
Decatur	IL		8	4	49	76	75	358	570	78	40	666	547	183	173	1,687
Winter Haven	FL		-	-	50	40	151	691	932	-	-	1,004	589	576	1,036	3,205
Midland	TX		8	13	44	48	114	496	723	143	213	565	313	347	567	2,148
Vineland-Millville	NJ		-	17	7	74	84	345	527	-	285	98	719	428	247	1,777
Odessa	TX		16	10	66	83	109	702	986	182	212	787	386	175	527	2,269
Fayetteville-Springdale	AR		-	14	65	39	77	522	717	-	469	985	239	246	164	2,103
Sioux City	IA	NE, SD	16	-	36	82	57	394	585	383	-	484	441	155	223	1,686
Stuart	FL		1	8	31	44	36	263	383	52	167	856	352	151	342	1,920
Grand Junction	CO		14	-	43	47	57	384	545	148	-	706	249	171	142	1,416
Alton	IL		-	-	56	54	59	407	576	-	-	946	428	199	238	1,811
Kingsport	TN	VA	17	11	42	98	67	438	673	498	192	895	720	185	334	2,824
Johnson City	TN		14	4	42	97	64	442	663	513	66	831	768	146	347	2,671
Frederick 4/	MD		7	7	14	22	43	167	260	413	415	264	217	214	106	1,629
San Angelo	TX		-	22	6	52	42	497	619	-	321	111	381	121	576	1,510
Yuma	AZ	CA	5	-	22	24	25	189	265	81	-	444	280	219	120	1,144

URBANIZED AREAS - 1997
MILES AND DAILY VEHICLE - MILES OF TRAVEL

OCTOBER 1998

TABLE HM-71
SHEET 5 OF 6

FEDERAL-AID URBANIZED AREA 1/	STATE LOCATION		MILES							DAILY VEHICLE-MILES OF TRAVEL (THOUSANDS)						
	PRI-MARY	OTHER(S)	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL
Yuba City	CA		-	20	6	50	70	253	399	-	391	169	1,036	653	258	2,507
Jackson	MI		9	12	39	65	49	360	534	379	232	468	459	253	275	2,066
Lompoc	CA		-	-	18	12	25	88	143	-	-	262	12	71	98	443
Chico	CA		-	7	27	36	21	210	301	-	284	411	237	497	218	1,647
Alexandria	LA		17	7	45	73	73	390	605	186	160	675	412	183	55	1,671
Vacaville	CA		13	-	5	26	22	168	234	1,119	-	104	259	89	198	1,769
Muncie	IN		-	12	41	85	56	358	552	-	149	749	588	75	259	1,820
Springfield	OH		2	4	23	48	40	279	396	103	57	324	491	210	394	1,579
St. Cloud	MN		-	-	29	62	50	273	414	-	-	485	424	96	171	1,176
Fitchburg-Leominster	MA		2	4	37	56	47	261	407	55	156	686	311	143	148	1,499
Greeley	CO		-	23	34	49	53	297	456	-	340	354	250	185	125	1,254
Burlington	NC		16	-	16	58	122	381	593	1,281	-	214	549	322	838	3,204
Hickory	NC		18	4	50	80	39	506	697	715	114	705	714	155	964	3,367
Ocala	FL		5	-	27	53	74	364	523	303	-	713	587	240	546	2,389
Battle Creek	MI		13	1	33	66	47	395	555	404	10	463	572	172	244	1,865
Columbia	MO		9	19	10	47	38	304	427	417	260	208	337	135	365	1,722
Eau Claire	WI		4	10	49	60	74	468	665	70	258	759	241	108	522	1,958
Johnstown	PA		-	8	34	49	60	314	465	-	200	427	329	223	140	1,319
Tyler	TX		-	-	85	28	62	519	694	-	-	1,397	178	246	603	2,424
La Crosse	WI	MN	6	8	42	46	40	311	453	133	125	723	286	104	439	1,810
Hagerstown 4/	MD	PA, WV	17	-	39	47	35	264	402	667	-	468	313	98	178	1,724
Altoona	PA		11	-	36	28	48	289	412	285	-	487	302	161	146	1,381
Rochester	MN		-	10	31	46	35	312	434	-	366	455	315	111	212	1,459
Mansfield	OH		-	15	31	61	40	278	425	-	287	398	373	150	119	1,327
Punta Gorda	FL		5	-	20	29	146	338	538	154	-	527	277	254	440	1,652
Holland	MI		11	2	34	58	40	257	402	167	26	634	417	132	140	1,516
Killeen	TX		-	15	33	44	69	354	515	-	662	692	435	306	317	2,412
Lawrence	KS		-	2	25	33	38	194	292	-	53	430	249	105	230	1,067
Medford	OR		11	-	22	42	57	269	401	370	-	376	353	178	148	1,425
Gadsden	AL		15	-	71	63	95	595	839	251	-	1,025	287	172	552	2,287
Terra Haute	IN		12	-	57	66	74	413	622	312	-	921	602	186	345	2,366
Las Cruces	NM		15	-	45	7	16	909	992	257	-	751	54	53	1,271	2,386
Port Huron	MI		13	1	26	69	54	289	452	303	13	359	584	173	201	1,633
St. Joseph	MO	KS	14	7	38	46	36	373	514	250	112	368	207	131	512	1,580
Annapolis 4/	MD		6	3	14	19	39	264	345	440	217	352	400	239	167	1,815
Napa	CA		-	10	10	25	14	174	233	-	373	211	313	70	203	1,170
Bristol 3/	CT		-	4	24	44	30	254	356	-	85	318	259	77	204	943
Anniston	AL		12	-	27	101	71	743	954	377	-	657	601	240	646	2,521
Bay City	MI		5	5	29	53	54	268	414	188	85	487	361	180	193	1,494
Vero Beach	FL		1	-	33	25	83	335	477	37	-	571	241	404	435	1,688
Florence	AL		-	-	47	85	56	738	926	-	-	793	572	100	718	2,183
Charlottesville	VA		2	8	20	25	33	179	267	61	217	511	211	176	124	1,300
Anderson	IN		7	-	49	48	46	319	469	267	-	769	466	165	320	1,987
Bellingham	WA		10	-	21	46	39	255	371	459	-	332	366	178	165	1,500
Dover	DE		-	7	9	34	40	167	257	-	113	235	578	239	214	1,379
Lewiston-Auburn	ME		10	1	38	68	59	320	496	111	25	615	348	115	120	1,334
Longview	TX		1	-	59	45	53	470	628	36	-	920	336	172	482	1,946
Merced	CA		-	7	21	56	31	147	262	-	267	336	318	82	156	1,159
Bloomington	IN		-	7	25	41	31	193	297	-	197	525	402	82	204	1,410
Bismarck-Mandan	ND		12	-	32	59	54	222	379	183	-	318	340	125	123	1,089
Denton	TX		22	-	25	59	53	272	431	939	-	335	457	140	309	2,180
Goldsboro	NC		-	6	20	68	31	236	361	-	203	383	545	118	467	1,716
Iowa City	IA		9	-	19	36	25	183	272	311	-	313	291	94	134	1,143
Lima	OH		11	-	28	49	45	271	404	380	-	343	374	191	403	1,691
Humacao	PR		-	12	7	16	34	181	250	-	324	142	141	165	98	870
Decatur	AL		9	-	57	63	114	498	741	289	-	1,117	378	275	470	2,529
Longmont	CO		-	1	23	34	24	193	275	-	14	369	199	69	72	723
Cumberland 4/	MD	WV	9	-	41	43	36	259	388	244	-	504	232	53	165	1,198
Cayey	PR		4	-	7	17	26	180	234	148	-	151	132	160	55	646
Indio-Coachella	CA		7	6	21	46	38	214	332	173	21	363	312	130	247	1,246
Santa Fe	NM		8	-	36	26	34	498	602	125	-	874	217	168	421	1,805
Houma	LA		-	4	22	79	28	204	337	-	32	231	861	79	16	1,219
Cheyenne	WY		24	-	48	26	116	293	507	267	-	454	145	213	267	1,346
Great Falls	MT		7	-	30	36	38	266	377	56	-	384	181	73	181	875
Pascagoula	MS		2	-	38	27	64	321	452	57	-	712	164	165	300	1,398
Dothan	AL		-	-	50	98	70	563	781	-	-	966	301	182	532	1,981
Greenville	NC		-	-	27	55	15	226	323	-	-	509	423	30	332	1,294

URBANIZED AREAS - 1997
MILES AND DAILY VEHICLE - MILES OF TRAVEL

OCTOBER 1998

TABLE HM-71
SHEET 6 OF 6

FEDERAL-AID URBANIZED AREA 1/	STATE LOCATION		MILES							DAILY VEHICLE-MILES OF TRAVEL (THOUSANDS)						
	PRI-MARY	OTHER(S)	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL
Daitona	FL		6	-	4	33	28	271	342	338	-	76	127	88	407	1,036
Rock Hill	SC		9	2	45	38	64	225	383	476	27	650	310	178	61	1,702
Monessen	PA		9	8	19	57	53	319	465	282	66	169	329	184	157	1,187
Missoula	MT		8	-	19	26	48	246	347	141	-	330	219	118	167	975
Idaho Falls	ID		5	-	23	39	39	223	329	49	-	289	342	113	185	978
Joplin	MO		9	-	32	75	46	366	528	213	-	554	434	105	601	1,907
Dubuque	IA	IL	-	-	34	50	34	222	340	-	-	437	321	114	174	1,046
Spring Hill	FL		-	-	15	18	24	95	152	-	-	401	253	129	123	906
State College	PA		-	11	22	21	36	157	247	-	172	398	133	215	108	1,026
Sheboygan	WI		6	-	18	43	40	218	325	152	-	228	277	105	217	979
Lewisville	TX		13	-	16	43	78	135	285	1,315	-	481	695	431	117	3,039
Owensboro	KY		-	15	31	34	43	182	305	-	215	442	275	182	252	1,366
Sumter	SC		-	6	34	36	51	225	352	-	66	526	266	160	91	1,109
Bangor	ME		14	-	26	41	73	210	364	354	-	315	366	254	121	1,430
Kankakee	IL		12	-	27	34	35	191	299	292	-	389	215	113	112	1,121
Logan	UT		-	-	17	32	23	295	367	-	-	361	187	100	521	1,169
Myrtle Beach	SC		-	20	26	49	21	191	307	-	857	908	601	82	62	2,510
Longview	WA	OR	8	10	14	33	51	190	306	373	207	211	179	175	138	1,283
Davis	CA		3	2	4	23	28	98	158	326	36	58	177	120	114	831
Oshkosh	WI		-	5	24	33	37	206	305	-	214	281	244	94	258	1,091
Port Arthur	TX		-	21	55	69	79	393	617	-	608	756	337	142	363	2,206
Fredericksburg	VA		7	-	23	21	31	216	298	727	8	671	245	174	127	1,952
Beloit	WI	IL	12	-	39	35	38	261	385	273	-	400	181	101	290	1,245
Benton Harbor	MI		14	-	33	56	30	269	401	600	-	410	389	113	163	1,675
Newport	RI		-	-	29	15	57	263	364	-	-	513	80	123	125	841
Rapid City	SD		8	-	21	37	29	261	356	187	-	293	505	129	100	1,214
Williamsport	PA		12	5	18	47	56	203	341	363	113	189	394	141	144	1,344
Auburn-Opelika	AL		18	-	44	56	66	514	698	513	-	542	283	164	483	1,985
Pocatello	ID		15	-	30	29	40	201	315	241	-	335	155	95	210	1,036
Lodi	CA		-	4	10	24	30	125	193	-	218	147	184	110	151	810
Bristol	TN	VA	21	-	40	49	42	280	432	657	-	614	366	149	208	1,994
Wausau	WI		6	17	26	46	49	342	486	134	364	357	242	73	208	1,378
Parkersburg	WV	OH	1	-	32	21	35	199	288	21	-	598	212	152	150	1,133
Watsonville	CA		-	4	12	14	38	103	171	-	153	197	51	226	108	735
Pine Bluff	AR		-	16	19	53	43	433	564	-	238	249	337	110	170	1,104
Galveston	TX		4	-	36	43	29	323	435	257	-	556	198	352	366	1,729
Titusville	FL		6	-	31	8	40	354	439	169	-	579	79	127	531	1,485
Danville	VA		-	6	39	37	38	220	340	-	53	386	57	23	154	673
Rocky Mount	NC		-	8	28	43	25	251	355	-	207	367	326	81	268	1,249
Florence	SC		3	2	22	36	49	254	366	102	35	397	411	188	73	1,206
Victoria	TX		-	-	24	33	23	265	345	-	-	366	318	92	317	1,093
Wheeling	WV	OH	16	11	35	47	65	305	479	516	167	510	314	158	239	1,904
Flagstaff	AZ		17	-	13	26	50	166	272	292	-	256	151	156	105	959
Kokomo	IN		-	-	11	65	49	194	319	-	-	365	821	201	162	1,549
Texarkana	AR	TX	15	8	36	43	69	443	614	507	115	505	308	188	259	1,882
Glen Falls	NY		11	-	36	71	39	288	445	365	-	496	447	52	170	1,530
Harlingen	TX		-	14	31	54	72	295	466	-	439	551	288	244	222	1,744
Grand Forks	ND	MN	3	-	22	27	30	178	260	31	-	312	137	83	138	701
Sherman-Denison	TX		-	31	15	79	93	399	617	-	864	195	440	140	271	1,910
Pittsfield	MA		-	-	32	36	42	200	310	-	-	455	184	135	214	988
Newark	OH		-	9	11	24	28	195	267	-	237	185	99	101	275	897
Jackson	TN		6	-	26	51	31	263	377	228	-	593	520	126	208	1,675
Slidell	LA		18	-	10	36	23	302	389	693	-	159	323	61	22	1,258
Casper	WY		12	3	35	33	62	280	425	111	24	343	193	173	322	1,166
Anderson	SC		-	-	41	39	76	253	409	-	-	590	324	179	70	1,163
Elmira	NY		-	17	18	56	40	269	400	-	375	234	676	162	174	1,621
Newburgh	NY		26	-	26	93	58	272	475	1,030	-	230	1,145	446	338	3,189
Janesville	WI		5	-	24	49	29	229	336	216	-	327	275	58	278	1,154
Pottstown	PA		-	7	30	18	38	239	332	-	231	420	129	146	117	1,043
Sharon	PA	OH	2	6	22	35	49	186	300	39	103	306	199	135	119	901
San Luis Obispo	CA		-	6	5	19	12	93	135	-	311	109	355	91	108	974
Temple	TX		13	-	34	31	72	550	700	645	-	429	257	220	451	2,002
Ithaca	NY		-	6	3	44	31	116	200	-	165	130	403	85	94	877
Texas City	TX		17	28	62	89	143	682	1,021	1,035	442	697	507	363	370	3,414
Kailua	HI		9	6	22	12	32	132	213	153	297	493	111	198	287	1,539
Round Lake Beach-McHenry 3/	IL	WI	-	-	1	-	-	4	5	-	-	11	-	-	1	12
Total, All 402 Urbanized Areas	—	—	11,760	7,948	41,467	70,867	67,880	478,122	678,044	950,307	418,427	918,363	728,033	312,584	526,183	3,853,897

1/ A "Federal-aid Urbanized Area" is an area with 50,000 or more persons that at a minimum encompasses the land area delineated as the urbanized area by the Bureau of the Census. Areas are in sort by population.

2/ The travel data collection methodology for the Chicago urbanized area has been changed and comparisons of vehicle-miles of travel (VMT) to previous years may not be valid.

3/ Some urbanized area data are inconsistently reported; for example, the Pennsylvania portion of Wilmington, Delaware is reported with Philadelphia; portions of Bristol, Connecticut are reported with Hartford or Waterbury; Kissimmee, Florida is reported with Orlando; and the Illinois portions of Aurora, Danville, Elgin, Crystal Lake, Joliet and Round Lake Beach are reported with Chicago. Other anomalies may exist.

4/ 1996 data used for all urbanized areas in Maryland and Georgia and their portions of shared urbanized areas.

URBANIZED AREAS - 1997
SELECTED CHARACTERISTICS

OCTOBER 1998

TABLE HM-72
SHEET 1 OF 6

FEDERAL-AID URBANIZED AREA 1/	STATE LOCATION PRIMARY	STATE LOCATION OTHER(S)	TOTAL ROADWAY MILES	TOTAL DVMT 2/ (1,000)	ESTIMATED POPULATION (1,000)	NET LAND AREA (SQ. MILES)	PERSONS PER SQUARE MILE	MILES OF ROADWAY PER 1,000 PERSONS	TOTAL DVMT 2/ PER CAPITA	TOTAL MILES OF FREEWAYS	TOTAL FREEWAY DVMT 2/ (1,000)	% OF TOTAL MILES SERVING AS FREEWAYS	% OF TOTAL DVMT 2/ SERVED BY FREEWAYS	ANNUAL AVERAGE DAILY TRAFFIC ON FREEWAYS	TOTAL ESTIMATED FREEWAY LANE MILES 3/	AVERAGE DAILY TRAFFIC PER FREEWAY LANE
New York-Northeastern NJ	NY	NJ	37,541	252,941	16,335	3,962	4,123	2.3	15.5	1,142	97,465	3.0	38.5	85,346	6,551	14,878
Los Angeles	CA		26,678	270,429	12,327	2,231	5,525	2.2	21.9	642	116,920	2.4	43.2	182,118	5,238	22,322
Chicago-Northwestern IN 4/	IL	IN	23,684	155,878	7,980	2,730	2,923	3.0	19.5	476	46,793	2.0	30.0	98,237	2,643	17,705
Philadelphia 5/	PA	NJ	13,350	74,956	4,542	1,350	3,364	2.9	16.5	352	22,538	2.6	30.1	63,999	1,731	13,023
San Francisco-Oakland	CA		9,320	82,059	3,970	1,203	3,300	2.3	20.7	331	42,566	3.6	51.9	128,598	2,286	18,623
Detroit	MI		13,197	87,621	3,852	1,304	2,954	3.4	22.7	280	29,356	2.1	33.5	104,768	1,791	16,390
Washington 6/	DC	MD, VA	10,089	80,171	3,436	999	3,439	2.9	23.3	304	33,056	3.0	41.2	108,601	1,898	17,413
Boston	MA		10,072	58,286	2,890	1,138	2,540	3.5	20.2	214	21,797	2.1	37.4	101,855	1,304	16,711
San Diego	CA		5,928	56,151	2,621	733	3,576	2.3	21.4	239	28,515	4.0	50.8	119,310	1,757	16,227
Dallas-Fort Worth	TX		17,890	105,135	2,508	1,712	1,465	7.1	41.9	559	43,163	3.1	41.1	77,219	3,095	13,946
Phoenix	AZ		9,930	51,102	2,410	1,054	2,287	4.1	21.2	135	13,923	1.4	27.2	103,133	870	16,003
Atlanta 6/	GA		12,117	89,530	2,401	1,757	1,367	5.0	37.3	298	35,086	2.5	39.2	117,738	2,170	16,168
Minneapolis-St. Paul	MN		10,519	54,585	2,290	1,192	1,921	4.6	23.8	311	24,315	3.0	44.5	78,113	1,531	15,878
Baltimore 6/	MD		6,463	42,949	2,107	712	2,959	3.1	20.4	275	20,437	4.3	47.6	74,316	1,433	14,266
Miami-Hialeah	FL		5,607	37,272	2,047	545	3,756	2.7	18.2	118	12,249	2.1	32.9	103,681	709	17,278
St. Louis	MO	IL	8,031	58,013	1,984	1,057	1,877	4.0	29.2	295	24,193	3.7	41.7	82,010	1,664	14,540
Seattle	WA		6,937	49,673	1,950	844	2,310	3.6	25.5	240	22,794	3.5	45.9	94,975	1,273	17,911
Tampa-St Pete-Clearwater	FL		7,406	39,123	1,844	1,294	1,425	4.0	21.2	125	8,110	1.7	20.7	65,097	648	12,522
Houston	TX		15,466	86,392	1,840	1,537	1,197	8.4	47.0	396	35,902	2.6	41.6	90,662	2,415	14,865
Denver	CO		6,772	39,308	1,800	720	2,500	3.8	21.8	211	15,699	3.1	39.9	74,403	1,033	15,198
Pittsburgh	PA		8,257	35,515	1,768	1,112	1,590	4.7	20.1	283	10,541	3.4	29.7	37,233	1,189	8,862
Cleveland	OH		5,568	38,506	1,739	838	2,075	3.2	22.1	224	16,660	4.0	43.3	74,375	1,172	14,219
San Jose	CA		4,113	35,771	1,628	365	4,460	2.5	22.0	175	17,171	4.3	48.0	98,120	1,126	15,254
Portland-Vancouver	OR	WA	5,602	30,187	1,442	685	2,105	3.9	20.9	136	11,899	2.4	39.4	87,363	688	17,305
Norfolk-VA Beach-Newport News	VA		5,422	28,648	1,441	952	1,514	3.8	19.9	167	10,681	3.1	37.3	63,958	835	12,796
Fort Lauderdale-Hollywood-Pompano Beach	FL		4,207	32,749	1,404	489	2,871	3.0	23.3	109	11,448	2.6	35.0	105,467	718	15,937
Riverside-San Bernardino	CA		4,736	30,413	1,368	514	2,661	3.5	22.2	140	14,936	3.0	49.1	106,686	874	17,092
Kansas City	MO	KS	7,475	39,312	1,357	1,034	1,312	5.5	29.0	365	17,308	4.9	44.0	47,419	1,684	10,278
Sacramento	CA		4,055	27,323	1,328	383	3,467	3.1	20.6	104	10,469	2.6	38.3	100,663	679	15,414
San Juan	PR		2,792	16,400	1,310	274	4,781	2.1	12.5	64	5,710	2.3	34.8	89,222	366	15,599
Milwaukee	WI		5,022	30,508	1,243	512	2,428	4.0	24.5	114	8,750	2.3	28.7	76,754	609	14,360
Cincinnati	OH	KY	5,188	33,017	1,223	630	1,941	4.2	27.0	174	14,931	3.4	45.2	85,810	962	15,528
Las Vegas	NV		2,818	21,326	1,161	270	4,300	2.4	18.4	74	5,384	2.6	25.2	72,757	380	14,185
Buffalo-Niagara Falls	NY		3,961	19,939	1,070	564	1,897	3.7	18.6	139	5,791	3.5	29.0	41,662	633	9,151
New Orleans	LA		3,286	14,620	1,070	355	3,014	3.1	13.7	76	5,466	2.3	37.4	71,921	411	13,293
San Antonio	TX		5,172	30,614	1,068	485	2,202	4.8	28.7	211	13,732	4.1	44.9	65,148	1,067	12,874
Orlando 5/	FL		3,577	28,316	1,049	667	1,573	3.4	27.0	148	8,307	4.1	29.3	56,272	680	12,220
Oklahoma City	OK		4,639	25,059	1,027	711	1,444	4.5	24.4	147	8,666	3.2	34.6	59,093	729	11,880
West Palm Beach-Boca Raton-Delray Beach	FL		2,593	19,100	924	556	1,662	2.8	20.7	87	6,996	3.3	36.6	80,845	454	15,392
Indianapolis	IN		4,169	29,876	915	422	2,168	4.6	32.7	130	11,639	3.1	39.0	89,674	720	16,161
Columbus	OH		3,392	24,684	907	476	1,905	3.7	27.2	149	11,513	4.4	46.6	77,268	814	14,144
Providence-Pawtucket	RI	MA	4,393	17,529	900	515	1,748	4.9	19.5	118	7,381	2.7	42.1	62,551	630	11,713
Memphis	TN	AR, MS	3,225	21,370	895	409	2,188	3.6	23.9	89	5,920	2.8	27.7	66,386	462	12,826
Salt Lake City	UT		3,095	19,203	876	353	2,482	3.5	21.9	81	6,627	2.6	34.5	82,318	473	14,020
Jacksonville	FL		3,647	22,241	822	727	1,131	4.4	27.1	138	8,652	3.8	38.9	62,715	646	13,384
Louisville	KY	IN	3,624	22,803	799	384	2,081	4.5	28.5	138	9,473	3.8	41.5	68,712	665	14,239
Tulsa	OK		2,743	16,457	756	394	1,919	3.6	21.8	112	5,689	4.1	34.6	50,586	530	10,742
Honolulu	HI		934	11,353	694	135	5,141	1.3	16.4	69	5,717	7.3	50.4	83,446	399	14,327
Birmingham	AL		4,584	21,642	646	608	1,063	7.1	33.5	126	8,025	2.8	37.1	63,621	673	11,933
Tucson	AZ		2,079	12,460	629	312	2,016	3.3	19.8	33	1,776	1.6	14.3	53,818	172	10,337
Rochester	NY		2,582	14,708	617	335	1,842	4.2	23.8	100	5,389	3.9	36.6	53,890	497	10,851
Nashville	TN		2,952	21,908	613	571	1,074	4.8	35.7	139	9,451	4.7	43.1	67,993	725	13,030
Richmond	VA		3,213	16,021	611	406	1,505	5.3	26.2	115	7,139	3.6	44.6	62,078	643	11,110
El Paso	TX	NM	2,114	11,483	607	227	2,674	3.5	18.9	51	3,461	2.4	30.1	67,572	280	12,381
Augusta 6/	GA	SC	2,909	11,748	610	371	1,644	4.8	19.3	85	3,091	2.9	26.3	36,439	359	8,606
Springfield	MA	CT	2,926	12,463	602	422	1,427	4.9	20.7	77	3,847	2.6	30.9	49,961	383	10,036
Hartford-Middletown 5/	CT		2,573	15,042	593	366	1,620	4.3	25.4	108	7,573	4.2	50.3	70,120	608	12,446
Dayton	OH		3,052	16,026	592	369	1,604	5.2	27.1	92	5,557	3.0	34.7	60,402	467	11,903
Tacoma	WA		2,294	13,103	586	341	1,718	3.9	22.4	55	5,099	2.4	38.9	92,709	296	17,226
Charlotte	NC		2,513	16,580	572	299	1,913	4.4	29.0	82	6,203	3.3	37.4	75,646	429	14,468
Austin	TX		3,196	18,848	554	314	1,764	5.8	34.0	100	7,837	3.1	41.6	78,496	541	14,475
Omaha	NE	IA	2,458	11,482	544	221	2,462	4.5	21.1	60	2,951	2.4	25.7	49,487	292	10,113
Fresno	CA		2,144	10,348	537	168	3,196	4.0	19.3	30	1,906	1.4	18.4	63,533	168	11,363
Akron	OH		2,663	12,886	537	356	1,508	5.0	24.0	87	5,101	3.3	39.6	58,632	419	12,163
Oxnard-Ventura	CA		1,573	11,590	531	190	2,795	3.0	21.8	58	5,844	3.7	50.4	100,759	345	16,926
Sarasota-Bradenton	FL		2,059	8,839	502	464	1,082	4.1	17.6	10	579	0.5	6.6	57,538	56	10,298
Total — 66 Areas >500,000 Persons	—	—	422,586	2,751,590	123,801	49,625	2,495	3.4	22.2	12,312	1,053,163	2.9	38.6	86,352	69,988	15,191

URBANIZED AREAS - 1997
SELECTED CHARACTERISTICS

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TABLE HM-72
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FEDERAL-AID URBANIZED AREA 1/	STATE LOCATION PRI-MARY	STATE LOCATION OTHER(S)	TOTAL ROADWAY MILES	TOTAL DVMT 2/ (1,000)	ESTIMATED POPULATION (1,000)	NET LAND AREA (SQ. MILES)	PERSONS PER SQUARE MILE	MILES OF ROADWAY PER 1,000 PERSONS	TOTAL DVMT 2/ PER CAPITA	TOTAL MILES OF FREEWAYS	TOTAL FREEWAY DVMT 2/ (1,000)	% OF TOTAL MILES SERVING AS FREEWAYS	% OF TOTAL DVMT 2/ SERVED BY FREEWAYS	ANNUAL AVERAGE DAILY TRAFFIC ON FREEWAYS	TOTAL ESTIMATED FREEWAY LANE MILES 3/	AVERAGE DAILY TRAFFIC PER FREEWAY LANE
Grand Rapids	MI		2,043	11,146	495	318	1,557	4.1	22.5	68	3,413	3.3	30.6	50,518	290	11,751
Toledo	OH	MI	2,104	11,806	494	255	1,937	4.3	23.9	71	3,591	3.4	30.4	50,541	319	11,258
Albany-Schenectacy-Troy	NY		2,631	12,946	490	365	1,342	5.4	26.4	104	4,976	4.0	38.4	47,846	546	9,106
Wilmington 5/	DE	MD, NJ	1,898	12,490	490	254	1,929	3.9	25.5	56	4,385	2.9	35.1	78,786	320	13,687
Albuquerque	NM		1,924	12,529	486	192	2,531	4.0	25.8	43	3,728	2.3	29.8	85,714	229	16,282
Allentown-Bethlehem-Easton	PA	NJ	1,735	9,290	457	187	2,444	3.8	20.3	65	2,916	3.7	31.4	44,956	283	10,302
New Haven-Meriden	CT		1,865	10,039	455	230	1,978	4.1	22.1	77	4,892	4.1	48.7	63,532	380	12,859
Savannah 6/	GA		2,204	10,409	452	420	1,076	4.9	23.0	78	2,640	3.5	25.4	33,784	316	8,365
Charleston	SC		1,525	8,170	427	251	1,701	3.6	19.1	51	2,475	3.3	30.3	48,690	221	11,213
Raleigh	NC		1,921	13,135	419	276	1,518	4.6	31.3	57	3,811	3.0	29.0	66,860	317	12,017
Columbus 6/	GA	AL	2,397	8,041	420	319	1,317	5.7	19.1	82	2,243	3.4	27.9	27,200	383	5,854
Bridgeport-Milford	CT		1,787	8,130	413	178	2,320	4.3	19.7	60	4,258	3.4	52.4	70,957	300	14,192
Colorado Springs	CO		1,722	7,494	413	220	1,877	4.2	18.1	60	2,470	3.5	33.0	41,167	244	10,113
Scranton-Wilkes-Barre	PA		1,697	6,882	402	259	1,552	4.2	17.1	77	2,210	4.5	32.1	28,844	309	7,151
Chattanooga 6/	TN	GA	2,589	11,603	384	360	1,067	6.8	30.2	77	4,261	3.0	36.7	55,285	370	11,510
Baton Rouge	LA		1,822	8,406	377	274	1,376	4.8	22.3	36	2,269	2.0	27.0	63,028	178	12,779
Youngstown-Warren	OH		1,798	7,337	373	193	1,933	4.8	19.7	46	1,517	2.6	20.7	32,978	193	7,847
Bakersfield	CA		1,270	6,533	373	176	2,119	3.4	17.5	31	1,628	2.4	24.9	52,516	160	10,159
Wichita	KS		1,757	7,498	364	176	2,068	4.8	20.6	81	2,644	4.6	35.3	32,633	356	7,431
Syracuse	NY		1,772	8,935	363	233	1,558	4.9	24.6	92	3,484	5.2	39.0	37,870	444	7,842
Columbia	SC		1,765	9,025	355	199	1,784	5.0	25.4	72	3,840	4.1	42.5	53,618	391	9,824
Worcester	MA	CT	1,776	8,423	355	263	1,350	5.0	23.7	69	3,647	3.9	43.3	52,855	363	10,051
Melbourne-Palm Bay	FL		1,317	7,690	351	532	660	3.8	21.9	12	418	0.9	5.4	35,460	47	8,865
Flint	MI		1,641	9,050	344	237	1,451	4.8	26.3	61	2,948	3.7	32.6	48,465	321	9,185
Little Rock-North Little Rock	AR		2,061	8,306	340	199	1,709	6.1	24.4	76	4,347	3.7	52.3	57,460	386	11,277
Trenton	NJ	PA	1,589	7,891	340	192	1,771	4.7	23.2	56	3,014	3.5	38.2	54,089	284	10,607
Knoxville	TN		1,988	11,126	339	355	955	5.9	32.8	52	3,845	2.6	34.6	73,942	269	14,306
Mobile	AL		1,914	8,688	324	327	991	5.9	26.8	46	2,440	2.4	28.1	53,068	229	10,640
Spokane	WA		1,703	6,365	323	164	1,970	5.3	19.7	27	1,337	1.6	21.0	49,519	126	10,611
Harrisburg	PA		1,995	9,658	310	207	1,498	6.4	31.2	89	4,135	4.5	42.8	46,289	383	10,786
Macon 6/	GA		1,735	7,871	305	194	1,572	5.7	25.8	68	2,881	3.9	36.6	42,261	325	8,851
Provo-Orem	UT		1,237	5,887	304	160	1,900	4.1	19.4	30	2,160	2.4	36.7	71,352	169	12,777
Jackson	MS		1,591	8,057	304	221	1,376	5.2	26.5	58	2,854	3.7	35.4	49,046	251	11,352
Fayetteville	NC		1,367	5,974	304	206	1,476	4.5	19.7	17	455	1.2	7.6	26,765	67	6,797
Stockton	CA		962	5,532	299	90	3,322	3.2	18.5	33	2,325	3.4	42.0	70,455	184	12,655
Lawrence-Haverhill	MA	NH	1,436	8,090	298	205	1,454	4.8	27.1	51	3,839	3.6	47.5	75,275	307	12,494
Corpus Christi	TX		1,634	7,449	297	164	1,811	5.5	25.1	54	2,743	3.3	36.8	50,670	288	9,516
Reno	NV		871	5,390	294	102	2,882	3.0	18.3	32	1,967	3.7	36.5	61,469	151	13,007
Des Moines	IA		1,621	7,405	294	176	1,670	5.5	25.2	46	2,478	2.8	33.5	53,892	232	10,680
Ogden	UT		1,339	6,355	292	188	1,553	4.6	21.8	37	2,101	2.7	33.1	57,066	188	11,157
Lansing-East Lansing	MI		1,152	6,041	287	157	1,828	4.0	21.0	48	1,784	4.2	29.5	37,223	209	8,537
Pensacola	FL		1,666	7,881	285	337	846	5.8	27.7	24	923	1.4	11.7	38,494	96	9,623
Lancaster-Palmdale	CA		862	4,171	268	191	1,403	3.2	15.6	13	746	1.5	17.9	57,385	75	9,981
Greenville	SC		1,550	6,177	268	148	1,811	5.8	23.1	30	1,454	2.0	23.5	47,976	131	11,106
Davenport-Rock Island-Moline	IL	IA	1,391	6,932	266	163	1,632	5.2	26.1	45	1,082	3.3	15.6	23,803	186	5,607
Shreveport	LA		1,717	6,568	263	320	822	6.5	25.0	65	2,230	3.8	34.0	34,308	273	8,155
Modesto	CA		845	4,764	261	64	4,078	3.2	18.3	17	1,291	2.0	27.1	75,941	99	12,980
Fort Myers-Cape Coral	FL		1,364	6,486	260	254	1,024	5.2	24.9	4	177	0.3	2.7	46,873	15	11,718
Madison	WI		1,005	5,511	259	98	2,643	3.9	21.3	39	1,712	3.9	31.1	43,897	178	9,603
Ann Arbor	MI		925	6,424	258	159	1,623	3.6	24.9	51	3,044	5.5	47.4	60,117	231	13,151
Anchorage	AK		1,212	4,098	254	255	996	4.8	16.1	44	1,314	3.6	32.1	29,864	191	6,877
Canton	OH		1,522	5,106	250	160	1,563	6.1	20.4	32	1,358	2.1	26.6	42,438	135	10,046
Fort Wayne	IN		1,134	5,781	248	93	2,667	4.6	23.3	20	903	1.7	15.6	45,547	79	11,387
Daytona Beach	FL		1,141	5,883	247	232	1,065	4.6	23.8	16	779	1.4	13.2	47,359	66	11,840
Peoria	IL		1,269	5,058	246	151	1,629	5.2	20.6	38	1,011	3.0	20.0	26,605	156	6,497
South Bend-Mishawaka	IN	MI	1,445	5,209	240	147	1,633	6.0	21.7	37	912	2.6	17.5	24,750	147	6,187
Lexington-Fayette	KY		1,144	7,194	237	286	829	4.8	30.4	49	2,361	4.3	32.8	48,184	225	10,503
Lorain-Elyria	OH		1,021	5,479	234	232	1,009	4.4	23.4	53	1,969	5.2	36.3	37,528	213	9,357
Caguas	PR		785	3,835	233	111	2,099	3.4	16.5	24	1,840	3.1	48.0	75,925	115	15,971
Durham	NC		1,268	7,609	231	214	1,079	5.5	32.9	48	2,582	3.8	33.9	53,792	203	12,717
Winston-Salem	NC		1,408	6,926	230	177	1,299	6.1	30.1	58	2,766	4.1	39.9	47,690	258	10,718
Santa Rosa	CA		767	4,249	226	68	3,324	3.4	18.8	24	1,712	3.1	40.3	71,333	96	17,766
Lowell	MA	NH	931	5,422	221	116	1,905	4.2	24.5	31	2,399	3.3	44.2	77,387	156	15,386
Montgomery	AL		1,291	5,638	220	202	1,089	5.9	25.6	28	1,417	2.2	25.1	50,668	127	11,141
Greensboro	NC		1,280	7,745	217	163	1,331	5.9	35.7	54	2,963	4.2	38.3	54,870	257	11,515
Eugene-Springfield	OR		1,494	3,935	216	103	2,097	6.9	18.2	27	1,184	1.8	30.1	44,302	109	10,814
Rockford	IL		1,219	4,651	212	133	1,594	5.8	21.9	28	803	2.3	17.3	28,679	109	7,393
Lancaster	PA		881	4,120	207	101	2,050	4.3	19.9	29	1,257	3.3	30.5	42,983	117	10,785
Total — 134 Areas >200,000 Persons	—	—	525,278	3,257,534	145,564	63,977	2,275	3.6	22.4	15,586	1,224,741	3.0	37.6	78,580	85,359	14,348

URBANIZED AREAS - 1997
SELECTED CHARACTERISTICS

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TABLE HM-72
SHEET 3 OF 6

FEDERAL-AID URBANIZED AREA 1/	STATE LOCATION PRIMARY	STATE LOCATION OTHER(S)	TOTAL ROADWAY MILES	TOTAL DVMT 2/ (1,000)	ESTIMATED POPULATION (1,000)	NET LAND AREA (SQ. MILES)	PERSONS PER SQUARE MILE	MILES OF ROADWAY PER 1,000 PERSONS	TOTAL DVMT 2/ PER CAPITA	TOTAL MILES OF FREEWAYS	TOTAL FREEWAY DVMT 2/ (1,000)	% OF TOTAL MILES SERVING AS FREEWAYS	% OF TOTAL DVMT 2/ SERVED BY FREEWAYS	ANNUAL AVERAGE DAILY TRAFFIC ON FREEWAYS	TOTAL ESTIMATED FREEWAY LANE MILES 3/	AVERAGE DAILY TRAFFIC PER FREEWAY LANE
Ponce	PR		572	1,895	198	59	3,356	2.9	9.6	16	442	2.8	23.3	27,347	71	6,189
Santa Barbara	CA		568	3,386	197	57	3,456	2.9	17.2	31	2,144	5.5	63.3	69,161	138	15,486
Huntsville	AL		1,261	5,654	197	252	782	6.4	28.7	21	1,263	1.7	22.3	59,793	100	12,673
Lubbock	TX		1,396	4,999	197	143	1,378	7.1	25.4	38	883	2.7	17.7	23,147	177	4,979
Hesperia-Apple Valley-Victorville	CA		1,163	4,021	195	190	1,026	6.0	20.6	15	830	1.3	20.6	55,333	80	10,421
Reading	PA		795	3,530	194	81	2,395	4.1	18.2	22	763	2.7	21.6	34,901	87	8,773
Roanoke	VA		1,033	4,681	194	103	1,883	5.3	24.1	31	1,499	3.0	32.0	48,355	138	10,869
Stamford	CT	NY	718	4,265	193	82	2,354	3.7	22.1	23	2,250	3.2	52.8	97,826	118	19,055
Lincoln	NE		854	3,676	192	81	2,370	4.4	19.1	15	335	1.8	9.1	22,333	53	6,342
Antioch-Pittsburg	CA		521	2,720	189	71	2,662	2.8	14.4	15	987	2.9	36.3	65,800	65	15,210
Albany 6/	GA		1,172	4,249	188	206	913	6.2	22.6	18	560	1.5	13.2	31,915	68	8,194
Biloxi-Gulfport	MS		1,199	4,476	188	158	1,190	6.4	23.8	17	684	1.4	15.3	39,470	69	9,867
Erie	PA		705	2,615	186	83	2,241	3.8	14.1	8	274	1.2	10.5	33,666	33	8,417
Brockton	MA		792	3,798	186	132	1,409	4.3	20.4	15	1,057	1.9	27.8	70,467	90	11,784
Salem	OR		782	3,148	185	68	2,721	4.2	17.0	22	1,062	2.9	33.7	47,473	93	11,454
Evansville	IN	KY	1,041	4,732	184	123	1,496	5.7	25.7	18	354	1.7	7.5	19,772	71	4,965
Tallahassee	FL		849	4,244	184	148	1,243	4.6	23.1	14	464	1.6	10.9	33,773	55	8,443
Waterbury 5/	CT		743	3,040	183	89	2,056	4.1	16.6	24	1,386	3.2	45.6	57,750	105	13,165
Boise City	ID		1,289	4,840	182	134	1,358	7.1	26.6	18	1,006	1.4	20.8	55,889	84	11,913
Athens 6/	GA		990	4,748	182	134	1,358	5.4	26.1	18	607	1.8	12.8	33,815	72	8,404
Kalamazoo	MI		844	4,171	178	123	1,447	4.7	23.4	28	966	3.3	23.2	34,754	111	8,688
Atlantic City	NJ		1,054	4,453	177	89	1,989	6.0	25.2	29	1,410	2.8	31.7	48,621	123	11,433
Mcallen-Edinburg-Mission	TX		1,526	6,389	174	156	1,115	8.8	36.7	34	1,574	2.2	24.6	46,822	135	11,646
Green Bay	WI		952	4,266	173	100	1,730	5.5	24.7	30	1,121	3.2	26.3	37,367	131	8,534
New London-Norwich	CT		970	4,752	173	169	1,024	5.6	27.5	52	2,344	5.4	49.3	45,077	219	10,682
Huntington-Ashland	WV	KY, OH	1,121	4,164	172	104	1,654	6.5	24.2	44	1,095	3.9	26.3	24,886	172	6,377
Springfield	MO		903	4,128	171	86	1,988	5.3	24.1	38	1,463	4.2	35.4	38,500	119	12,334
Appleton-Neenah	WI		922	3,786	169	58	2,914	5.5	22.4	28	1,314	3.0	34.7	46,929	129	10,186
Amarillo	TX		1,206	4,367	169	97	1,742	7.1	25.8	32	1,247	2.6	28.6	39,285	165	7,538
Santa Cruz	CA		432	2,246	168	102	1,647	2.6	13.4	18	1,263	4.2	56.2	70,167	71	17,666
Clarksville	TN	KY	581	2,556	168	142	1,183	3.5	15.2	15	373	2.6	14.6	24,867	60	6,249
Lakeland	FL		1,079	4,277	167	162	1,031	6.5	25.6	13	729	1.2	17.0	57,213	51	14,303
Brownsville	TX		483	1,744	167	43	3,884	2.9	10.4	8	260	1.6	14.9	34,433	30	8,608
Charleston	WV		813	4,548	167	125	1,336	4.9	27.2	35	1,757	4.3	38.6	50,200	159	11,035
Laredo	TX		572	2,184	165	46	3,587	3.5	13.2	15	356	2.6	16.3	23,768	60	5,932
Palm Springs	CA		746	2,973	165	106	1,557	4.5	18.0	-	4	-	0.1	-	1	3,559
Utica-Rome	NY		1,094	4,017	163	206	791	6.7	24.6	73	1,194	6.7	29.7	16,356	277	4,304
Fall River	MA	RI	754	3,581	157	116	1,353	4.8	22.8	38	1,542	5.0	43.1	40,579	181	8,518
Pueblo	CO		619	1,868	155	75	2,067	4.0	12.1	31	726	5.0	38.9	23,419	117	6,183
Fort Pierce	FL		946	4,439	151	200	755	6.3	29.4	33	988	3.5	22.3	29,635	166	5,966
York	PA		773	3,258	148	74	2,000	5.2	22.0	23	921	3.0	28.3	39,735	93	9,934
Danbury	CT	NY	860	3,740	147	136	1,081	5.9	25.4	23	1,359	2.7	36.3	59,087	101	13,421
New Bedford	MA		576	2,353	147	67	2,194	3.9	16.0	19	757	3.3	32.2	39,842	87	8,709
Richland-Kennewick-Pasco	WA		834	2,848	147	170	865	5.7	19.4	36	834	4.3	29.3	23,167	154	5,421
Bremerton	WA		630	2,974	146	108	1,352	4.3	20.4	22	925	3.5	31.1	42,045	93	9,914
Gainesville	FL		739	3,578	145	75	1,933	5.1	24.7	7	415	1.0	11.6	55,347	45	9,224
Poughkeepsie	NY		846	4,301	145	175	829	5.8	29.7	31	1,080	3.7	25.1	34,839	124	8,693
Salinas	CA		286	1,321	143	36	3,972	2.0	9.2	9	470	3.1	35.6	52,222	35	13,284
Topeka	KS		740	3,133	141	85	1,659	5.3	22.2	33	872	4.5	27.8	26,076	138	6,328
New Britain	CT		577	3,059	140	67	2,090	4.1	21.9	28	1,529	4.9	50.0	54,607	137	11,170
Fort Collins	CO		586	2,172	138	84	1,643	4.2	15.7	12	288	2.0	13.3	24,000	45	6,443
Saginaw	MI		716	2,930	138	73	1,769	5.2	21.2	18	674	2.6	23.0	36,713	97	6,958
Simi Valley	CA		417	2,602	138	50	2,760	3.0	18.9	14	1,069	3.4	41.1	76,357	74	14,476
Nashua	NH		494	2,085	137	73	1,877	3.6	15.2	11	664	2.2	31.8	60,364	53	12,582
Cedar Rapids	IA		835	2,927	136	135	1,007	6.1	21.5	16	688	1.9	23.5	42,576	83	8,251
Fort Smith	AR	OK	749	2,167	136	75	1,813	5.5	15.9	21	608	2.8	28.0	28,627	85	7,157
Fargo-Moorhead	ND	MN	556	2,059	135	61	2,213	4.1	15.3	14	456	2.6	22.2	31,943	63	7,257
Fort Walton Beach	FL		687	3,394	134	129	1,039	5.1	25.3	-	-	-	-	-	-	-
Lafayette	LA		940	3,463	134	71	1,887	7.0	25.8	19	716	2.0	20.7	37,684	78	9,189
Springfield	IL		650	2,965	132	77	1,714	4.9	22.5	19	656	2.9	22.1	34,526	85	7,736
Hemet-San Jacinto	CA		396	1,215	130	48	2,708	3.0	9.3	-	-	-	-	-	-	-
Warner Robins 4/	GA		909	2,418	131	148	885	7.0	18.5	-	-	-	-	-	-	-
Vega Baja-Manati	PR		349	1,995	128	59	2,169	2.7	15.6	16	707	4.5	35.4	45,521	62	11,471
Manchester	NH		568	2,882	127	65	1,954	4.5	22.7	28	1,415	4.9	49.1	50,536	125	11,276
Binghamton	NY		919	4,758	127	163	779	7.2	37.5	45	1,473	4.9	31.0	32,733	207	7,111
Olympia	WA		592	3,183	127	88	1,443	4.7	25.1	18	1,373	3.0	43.1	76,278	103	13,303
Asheville	NC		998	5,301	126	180	700	7.9	42.1	55	2,183	5.5	41.2	39,691	222	9,832

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FEDERAL-AID URBANIZED AREA 1/	STATE LOCATION PRIMARY	STATE LOCATION OTHER(S)	TOTAL ROADWAY MILES	TOTAL DVMT 2/ (1,000)	ESTIMATED POPULATION (1,000)	NET LAND AREA (SQ. MILES)	PERSONS PER SQUARE MILE	MILES OF ROADWAY PER 1,000 PERSONS	TOTAL DVMT 2/ PER CAPITA	TOTAL MILES OF FREEWAYS	TOTAL FREEWAY DVMT 2/ (1,000)	% OF TOTAL MILES SERVING AS FREEWAYS	% OF TOTAL DVMT 2/ SERVED BY FREEWAYS	ANNUAL AVERAGE DAILY TRAFFIC ON FREEWAYS	TOTAL ESTIMATED FREEWAY LANE MILES 3/	AVERAGE DAILY TRAFFIC PER FREEWAY LANE
Racine	WI		498	1,750	126	39	3,231	4.0	14	-	-	-	-	-	-	-
Bryan-College Station	TX		724	2,641	124	82	1,512	5.8	21.0	34	661	4.6	25.0	19,656	124	5,316
Naples	FL		560	2,267	124	145	855	4.5	18.0	3	72	0.5	3.2	23,500	12	5,875
Gastonia	NC		845	4,268	124	120	1,033	6.8	34.0	19	1,354	2.2	31.7	71,263	99	13,732
Duluth-Superior	MN	WI	884	2,793	123	151	815	7.2	23.0	15	513	1.7	18.4	34,879	61	8,361
Lake Charles	LA		757	2,322	123	94	1,309	6.2	19.0	27	956	3.6	41.2	35,407	125	7,620
Aguadilla	PR		513	1,544	122	67	1,821	4.2	13.0	15	565	2.9	36.6	37,875	60	9,429
Seaside-Monterey	CA		364	2,246	121	51	2,373	3.0	19.0	14	796	3.8	35.4	56,857	59	13,444
Wilmington	NC		612	3,055	120	108	1,111	5.1	25.0	7	239	1.1	7.8	34,143	28	8,647
Portland	ME		633	3,046	120	93	1,290	5.3	25.0	26	869	4.2	28.5	32,975	106	8,192
Panama City	FL		817	3,415	118	149	792	6.9	29.0	-	-	-	-	-	-	-
Muskegon	MI		672	2,192	118	87	1,356	5.7	19.0	14	534	2.0	24.3	39,339	61	8,729
Hamilton	OH		399	1,847	118	61	1,934	3.4	16.0	-	-	-	-	-	-	-
Fairfield	CA		345	2,723	118	45	2,622	2.9	23.0	24	2,002	7.0	73.5	83,417	146	13,701
High Point	NC		1,003	4,246	118	167	707	8.5	36.0	36	1,059	3.6	24.9	29,417	181	5,844
Mayaguez	PR		416	1,481	118	64	1,844	3.5	13.0	14	739	3.4	49.9	51,737	63	11,737
Champaign-Urbana	IL		449	1,773	116	54	2,148	3.9	15.0	15	424	3.3	23.9	28,267	59	7,148
Sioux Falls	SD		617	1,974	116	72	1,611	5.3	17.0	31	611	5.0	31.0	19,715	126	4,839
Beaumont	TX		788	3,905	115	104	1,106	6.9	34.0	26	1,627	3.3	41.7	62,358	124	13,093
Petersburg	VA		972	5,984	115	67	1,716	8.5	52.0	59	2,130	6.1	35.6	36,102	274	7,786
Monroe	LA		747	2,158	115	110	1,045	6.5	19.0	14	556	1.9	25.8	39,714	58	9,639
Portsmouth-Dover-Rochester	NH	ME	663	2,840	115	203	567	5.8	25.0	28	1,020	4.2	35.9	36,532	123	8,274
Arecibo	PR		386	1,947	114	64	1,781	3.4	17.0	20	786	5.1	40.4	39,531	82	9,569
Tuscaloosa	AL		861	3,116	114	186	613	7.5	27.0	11	457	1.3	14.7	40,888	51	9,053
Hyannis	MA		1,340	4,062	114	153	745	11.8	36.0	24	868	1.8	21.4	36,167	86	10,086
Spartanburg	SC		738	2,562	114	82	1,390	6.5	23.0	19	599	2.6	22.5	31,361	86	6,957
Jacksonville	NC		264	1,436	113	88	1,284	2.3	13.0	-	-	-	-	-	-	-
Rome 6/	GA		1,091	3,345	114	256	445	9.7	29.0	18	326	1.6	9.7	18,558	68	4,764
Abilene	TX		887	2,768	112	120	933	7.9	25.0	36	675	4.0	24.4	18,951	128	5,252
Norwalk	CT		480	3,078	111	50	2,220	4.3	28.0	21	1,689	4.4	54.9	80,429	103	16,360
Waterloo-Cedar Falls	IA		756	2,069	111	113	982	6.8	19.0	6	121	0.7	5.8	21,557	28	4,273
Lawton	OK		421	1,815	111	67	1,657	3.8	16.0	16	224	3.7	12.3	14,399	64	3,522
Kannapolis	NC		765	3,342	109	120	908	7.0	31.0	14	903	1.8	27.0	64,500	56	16,091
Burlington	VT		677	3,161	108	135	800	6.3	29.0	36	812	5.3	25.7	22,428	128	6,322
Waco	TX		1,180	4,377	107	154	695	11.0	41.0	36	1,412	3.1	32.3	39,148	162	8,732
Lynchburg	VA		659	2,398	106	120	883	6.2	23.0	28	678	4.2	28.3	24,214	105	6,446
Boulder	CO		369	1,728	105	39	2,692	3.5	16.0	12	479	3.3	27.7	39,917	50	9,659
Taunton	MA		616	2,932	105	136	772	5.9	28.0	33	1,510	5.4	51.5	45,758	168	8,971
Steubenville-Weirton	OH	PA, WV	463	1,598	103	80	1,288	4.5	16.0	34	569	7.3	35.6	16,772	138	4,133
Middletown	OH		448	2,762	103	81	1,272	4.3	27.0	14	966	3.1	35.0	69,000	83	11,616
Visalia	CA		391	1,763	103	37	2,784	3.8	17.0	14	449	3.6	25.5	32,071	55	8,093
Bloomington-Normal	IL		444	1,880	102	48	2,125	4.4	18.0	17	403	3.8	21.4	23,706	68	5,885
Brunswick 6/	GA		779	2,633	104	220	473	7.6	25.0	19	496	2.4	18.8	26,281	79	6,284
Santa Maria	CA		294	1,497	101	34	2,971	2.9	15.0	15	495	5.1	33.1	33,000	58	8,496
Hattiesburg	MS		435	1,386	101	70	1,443	4.3	14.0	6	142	1.3	10.2	25,789	22	6,447
Redding	CA		637	4,079	101	99	1,020	6.3	40.0	40	1,110	6.3	27.2	27,750	168	6,588
Wichita Falls	TX		826	2,307	101	60	1,683	8.2	23.0	24	541	3.0	23.4	22,189	119	4,536
Yakima	WA		464	1,778	100	52	1,923	4.6	18.0	12	384	2.6	21.6	32,000	48	7,954
Lafayette-West Lafayette	IN		374	1,819	100	44	2,273	3.7	18.0	2	99	0.5	5.4	49,345	8	12,336
Elkhart-Goshen	IN		748	2,866	99	94	1,053	7.6	29.0	17	369	2.3	12.9	21,833	68	5,458
Kenosha	WI		442	1,633	99	41	2,415	4.5	16.0	2	133	0.5	8.1	66,500	12	11,368
Billings	MT		539	1,514	98	51	1,922	5.5	15.0	13	199	2.4	13.1	15,308	53	3,733
Decatur	IL		570	1,687	98	67	1,463	5.8	17.0	12	118	2.1	7.0	9,833	44	2,662
Winter Haven	FL		931	3,205	98	140	700	9.5	33.0	-	-	-	-	-	-	-
Midland	TX		722	2,149	97	66	1,470	7.4	22.0	21	356	2.9	16.6	17,213	83	4,269
Vineland-Millville	NJ		527	1,156	96	128	750	5.5	12.0	17	285	3.2	24.7	16,765	66	4,313
Odessa	TX		986	2,270	96	130	738	10.3	24.0	26	394	2.6	17.4	15,103	116	3,407
Fayetteville-Springdale	AR		718	2,103	95	79	1,203	7.6	22.0	14	469	2.0	22.3	32,502	58	8,126
Sioux City	IA	NE, SD	585	1,685	95	76	1,250	6.2	18.0	16	383	2.7	22.7	24,096	69	5,509
Stuart	FL		384	1,920	93	104	894	4.1	21.0	9	219	2.5	11.4	23,107	41	5,385
Grand Junction	CO		545	1,416	92	78	1,179	5.9	15.0	14	148	2.6	10.5	10,571	54	2,725
Alton	IL		576	1,811	91	85	1,071	6.3	20.0	-	-	-	-	-	-	-
Kingsport	TN	VA	673	2,824	91	116	784	7.4	31.0	28	690	4.2	24.4	24,643	112	6,136
Johnson City	TN		663	2,671	91	84	1,083	7.3	29.0	18	579	2.7	21.7	32,167	71	8,123
Frederick 6/	MD		260	1,629	90	40	2,250	2.9	18.0	14	828	5.4	50.8	59,143	59	14,067
San Angelo	TX		620	1,509	90	56	1,607	6.9	17.0	22	321	3.6	21.3	14,551	90	3,566
Yuma	AZ	CA	265	1,144	90	35	2,571	2.9	13.0	5	81	1.9	7.0	16,316	19	4,161

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FEDERAL-AID URBANIZED AREA 1/	STATE LOCATION PRI-MARY	STATE LOCATION OTHER(S)	TOTAL ROADWAY MILES	TOTAL DVMT 2/ (1,000)	ESTIMATED POPULATION (1,000)	NET LAND AREA (SQ. MILES)	PERSONS PER SQUARE MILE	MILES OF ROADWAY PER 1,000 PERSONS	TOTAL DVMT 2/ PER CAPITA	TOTAL MILES OF FREEWAYS	TOTAL FREEWAY DVMT 2/ (1,000)	% OF TOTAL MILES SERVING AS FREEWAYS	% OF TOTAL DVMT 2/ SERVED BY FREEWAYS	ANNUAL AVERAGE DAILY TRAFFIC ON FREEWAYS	TOTAL ESTIMATED FREEWAY LANE MILES 3/	AVERAGE DAILY TRAFFIC PER FREEWAY LANE
Yuba City	CA		399	2,507	89	34	2,618	4.5	28.2	20	391	5.0	15.6	19,550	64	6,094
Jackson	MI		534	2,066	88	78	1,128	6.1	23.5	22	612	4.0	29.6	28,436	86	7,109
Lompoc	CA		143	443	88	42	2,095	1.6	5.0	-	-	-	-	-	-	-
Chico	CA		301	1,647	88	33	2,667	3.4	18.7	7	284	2.3	17.2	40,571	29	9,930
Alexandria	LA		605	1,671	88	179	492	6.9	19.0	24	346	4.0	20.7	14,417	94	3,671
Vacaville	CA		234	1,769	88	24	3,667	2.7	20.1	13	1,119	5.6	63.3	86,077	90	12,367
Muncie	IN		553	1,819	88	72	1,222	6.3	20.7	12	149	2.2	8.2	12,342	48	3,097
Springfield	OH		396	1,579	86	45	1,911	4.6	18.4	6	160	1.5	10.1	26,667	22	7,442
St. Cloud	MN		414	1,176	84	40	2,100	4.9	14.0	-	-	-	-	-	-	-
Fitchburg-Leominster	MA		407	1,499	84	64	1,313	4.8	17.8	6	211	1.5	14.1	35,167	21	10,144
Greeley	CO		456	1,254	83	76	1,092	5.5	15.1	23	340	5.0	27.1	14,783	83	4,078
Burlington	NC		593	3,204	83	65	1,277	7.1	38.6	16	1,281	2.7	40.0	80,063	129	9,927
Hickory	NC		697	3,367	83	103	806	8.4	40.6	22	829	3.2	24.6	37,682	90	9,261
Ocala	FL		523	2,389	83	80	1,038	6.3	28.8	5	303	1.0	12.7	55,546	33	9,258
Battle Creek	MI		554	1,864	83	79	1,051	6.7	22.5	14	414	2.4	22.2	30,551	55	7,559
Columbia	MO		427	1,722	83	54	1,537	5.1	20.7	28	677	6.6	39.3	24,179	114	5,944
Eau Claire	WI		665	1,958	82	46	1,783	8.1	23.9	14	328	2.1	16.8	23,429	56	5,834
Johnstown	PA		466	1,320	81	54	1,500	5.7	16.3	8	200	1.8	15.2	24,369	33	6,092
Tyler	TX		694	2,423	81	60	1,350	8.6	29.9	-	-	-	-	-	-	-
La Crosse	WI	MN	453	1,809	80	35	2,286	5.7	22.6	14	258	3.1	14.3	18,429	58	4,473
Hagerstown 6/	MD	PA, WV	402	1,723	80	52	1,538	5.0	21.5	17	667	4.2	38.7	39,226	67	9,953
Altoona	PA		411	1,381	79	35	2,257	5.2	17.5	11	285	2.8	20.6	24,789	48	5,939
Rochester	MN		435	1,459	79	73	1,082	5.5	18.5	10	366	2.4	25.1	35,339	41	8,835
Mansfield	OH		425	1,327	79	63	1,254	5.4	16.8	15	287	3.5	21.6	19,133	59	4,894
Punta Gorda	FL		539	1,652	79	67	1,179	6.8	20.9	5	154	0.8	9.3	34,114	18	8,529
Holland	MI		402	1,517	79	58	1,362	5.1	19.2	13	193	3.3	12.7	14,617	53	3,654
Killeen	TX		516	2,412	78	62	1,258	6.6	30.9	15	662	3.0	27.4	43,131	61	10,783
Lawrence	KS		292	1,067	78	35	2,229	3.7	13.7	2	53	0.6	4.9	29,046	7	7,262
Medford	OR		400	1,425	78	37	2,108	5.1	18.3	11	370	2.6	25.9	35,001	43	8,574
Gadsden	AL		839	2,287	77	191	403	10.9	29.7	15	251	1.8	11.0	16,833	76	3,298
Terre Haute	IN		622	2,366	77	61	1,262	8.1	30.7	12	312	1.9	13.2	26,690	47	6,672
Las Cruces	NM		993	2,386	77	37	2,081	12.9	31.0	15	257	1.5	10.8	17,017	60	4,254
Port Huron	MI		454	1,633	77	62	1,242	5.9	21.2	15	316	3.3	19.4	21,397	59	5,400
St. Joseph	MO	KS	514	1,580	77	55	1,400	6.7	20.5	21	362	4.1	22.9	17,290	81	4,477
Annapolis 6/	MD		345	1,815	77	52	1,481	4.5	23.6	9	657	2.6	36.2	73,000	50	13,254
Napa	CA		233	1,170	76	22	3,455	3.1	15.4	10	373	4.3	31.9	37,300	38	9,943
Bristol 3/	CT		356	943	76	45	1,689	4.7	12.4	4	85	1.1	9.0	21,250	18	4,722
Anniston	AL		953	2,521	75	153	490	12.7	33.6	12	377	1.2	14.9	31,895	48	7,781
Bay City	MI		413	1,493	75	49	1,531	5.5	19.9	10	273	2.3	18.3	28,221	47	5,820
Vero Beach	FL		477	1,689	75	64	1,172	6.4	22.5	1	37	0.2	2.2	34,500	4	8,625
Florence	AL		925	2,183	75	104	721	12.3	29.1	-	-	-	-	-	-	-
Charlottesville	VA		267	1,300	75	27	2,778	3.6	17.3	10	278	3.7	21.4	27,800	38	7,279
Anderson	IN		468	1,987	74	41	1,805	6.3	26.9	7	267	1.4	13.5	39,672	27	9,918
Bellingham	WA		371	1,500	73	44	1,659	5.1	20.5	10	459	2.7	30.6	45,900	41	11,305
Dover	DE		257	1,379	73	43	1,698	3.5	18.9	7	113	2.7	8.2	16,665	31	3,689
Lewiston-Auburn	ME		497	1,334	73	123	593	6.8	18.3	11	136	2.2	10.2	12,427	44	3,107
Longview	TX		627	1,946	73	64	1,141	8.6	26.7	1	36	0.2	1.9	27,448	5	6,862
Merced	CA		262	1,159	72	32	2,250	3.6	16.1	7	267	2.7	23.0	38,143	28	9,596
Bloomington	IN		297	1,410	71	28	2,536	4.2	19.9	7	197	2.4	14.0	27,169	29	6,792
Bismarck-Mandan	ND		379	1,090	71	36	1,972	5.3	15.4	12	183	3.2	16.8	14,949	49	3,737
Denton	TX		432	2,179	71	53	1,340	6.1	30.7	22	939	5.1	43.1	42,473	88	10,618
Goldsboro	NC		361	1,716	71	76	934	5.1	24.2	6	203	1.7	11.8	33,833	23	8,720
Iowa City	IA		272	1,143	71	32	2,219	3.8	16.1	9	311	3.2	27.2	35,787	35	8,902
Lima	OH		404	1,691	70	57	1,228	5.8	24.2	11	380	2.7	22.5	34,545	42	8,938
Humacao	PR		250	870	70	40	1,750	3.6	12.4	12	324	4.7	37.2	27,421	46	7,022
Decatur	AL		742	2,528	70	119	588	10.6	36.1	9	289	1.3	11.4	30,999	37	7,855
Longmont	CO		275	723	69	19	3,632	4.0	10.5	1	14	0.4	1.9	14,000	2	6,217
Cumberland 6/	MD	WV	388	1,198	69	79	873	5.6	17.4	9	244	2.3	20.4	27,111	42	5,850
Cayey	PR		234	646	69	28	2,464	3.4	9.4	4	148	1.9	22.9	33,997	18	8,439
Indio-Coachella	CA		332	1,246	69	34	2,029	4.8	18.1	13	194	3.9	15.6	14,923	64	3,034
Santa Fe	NM		603	1,805	68	36	1,889	8.9	26.5	8	125	1.4	6.9	14,924	33	3,731
Houma	LA		337	1,219	68	84	810	5.0	17.9	4	32	1.2	2.6	8,000	17	1,856
Cheyenne	WY		507	1,346	68	100	680	7.5	19.8	24	267	4.7	19.9	11,134	96	2,784
Great Falls	MT		377	875	67	46	1,457	5.6	13.1	7	56	1.9	6.4	8,000	30	1,870
Pascagoula	MS		451	1,397	66	81	815	6.8	21.2	2	57	0.4	4.1	35,607	6	8,902
Dothan	AL		781	1,982	66	123	537	11.8	30.0	-	-	-	-	-	-	-
Greenville	NC		323	1,294	65	47	1,383	5.0	19.9	-	-	-	-	-	-	-

URBANIZED AREAS - 1997
SELECTED CHARACTERISTICS

OCTOBER 1998

TABLE HM-72
SHEET 6 OF 6

FEDERAL-AID URBANIZED AREA 1/	STATE LOCATION PRI-MARY	STATE LOCATION OTHER(S)	TOTAL ROADWAY MILES	TOTAL DVMT 2/ (1,000)	ESTIMATED POPULATION (1,000)	NET LAND AREA (SQ. MILES)	PERSONS PER SQUARE MILE	MILES OF ROADWAY PER 1,000 PERSONS	TOTAL DVMT 2/ PER CAPITA	TOTAL MILES OF FREEWAYS	TOTAL FREEWAY DVMT 2/ (1,000)	% OF TOTAL MILES SERVING AS FREEWAYS	% OF TOTAL DVMT 2/ SERVED BY FREEWAYS	ANNUAL AVERAGE DAILY TRAFFIC ON FREEWAYS	TOTAL ESTIMATED FREEWAY LANE MILES 3/	AVERAGE DAILY TRAFFIC PER FREEWAY LANE
Deltona	FL		342	1,036	65	64	1,016	5.3	15.9	6	338	1.6	32.6	60,954	22	15,239
Rock Hill	SC		382	1,702	65	43	1,512	5.9	26.2	11	503	2.8	29.5	47,077	43	11,769
Monessen	PA		466	1,187	65	69	942	7.2	18.3	18	348	3.8	29.3	19,685	70	4,934
Missoula	MT		347	975	65	40	1,625	5.3	15.0	8	141	2.3	14.5	17,625	32	4,387
Idaho Falls	ID		329	978	64	36	1,778	5.1	15.3	5	49	1.5	5.0	9,800	21	2,373
Joplin	MO		528	1,907	64	71	901	8.3	29.8	9	213	1.7	11.2	23,667	37	5,715
Dubuque	IA	IL	340	1,045	64	55	1,164	5.3	16.3	-	-	-	-	-	-	-
Spring Hill	FL		151	906	63	58	1,086	2.4	14.4	-	-	-	-	-	-	-
State College	PA		248	1,026	63	41	1,537	3.9	16.3	11	172	4.5	16.7	15,391	40	4,258
Sheboygan	WI		325	979	63	26	2,423	5.2	15.5	6	152	1.8	15.5	25,333	25	6,169
Lewisville	TX		284	3,040	62	84	738	4.6	49.0	13	1,315	4.5	43.3	102,608	77	17,046
Owensboro	KY		305	1,366	62	24	2,583	4.9	22.0	15	215	4.9	15.7	14,333	59	3,629
Sumter	SC		352	1,108	62	37	1,676	5.7	17.9	6	66	1.8	5.9	10,169	26	2,542
Bangor	ME		364	1,429	62	12	5,167	5.9	23.0	14	354	3.8	24.7	25,683	55	6,413
Kankakee	IL		299	1,121	62	43	1,442	4.8	18.1	12	292	4.0	26.0	24,333	50	5,873
Logan	UT		367	1,169	62	76	816	5.9	18.9	-	-	-	-	-	-	-
Myrtle Beach	SC		308	2,510	62	50	1,240	5.0	40.5	20	857	6.5	34.1	42,903	80	10,726
Longview	WA	OR	307	1,283	62	46	1,348	5.0	20.7	18	680	5.9	45.2	32,222	89	6,525
Davis	CA		158	831	62	13	4,769	2.5	13.4	5	362	3.2	43.6	72,400	26	13,923
Oshkosh	WI		305	1,091	61	21	2,905	5.0	17.9	5	214	1.6	19.6	42,800	21	10,328
Port Arthur	TX		616	2,206	61	89	685	10.1	36.2	21	608	3.4	27.6	29,088	87	6,979
Fredericksburg	VA		298	1,952	61	36	1,694	4.9	32.0	7	735	2.3	37.7	105,000	47	15,556
Beloit	WI	IL	385	1,245	61	38	1,605	6.3	20.4	12	273	3.1	21.9	22,750	49	5,599
Benton Harbor	MI		401	1,675	61	49	1,245	6.6	27.5	14	600	3.5	35.8	42,833	84	7,139
Newport	RI		364	841	61	40	1,525	6.0	13.8	-	-	-	-	-	-	-
Rapid City	SD		356	1,214	60	57	1,053	5.9	20.2	8	187	2.3	15.4	22,881	33	5,720
Williamsport	PA		341	1,343	60	49	1,224	5.7	22.4	17	475	5.0	35.4	27,691	69	6,923
Auburn-Opelika	AL		698	1,985	60	127	472	11.6	33.1	18	513	2.6	25.9	28,482	72	7,170
Pocatello	ID		315	1,036	60	58	1,034	5.3	17.3	15	241	4.8	23.3	16,067	59	4,094
Lodi	CA		193	810	60	17	3,529	3.2	13.5	4	218	2.1	26.9	54,500	19	11,219
Bristol	TN	VA	432	1,994	60	66	909	7.2	33.2	21	657	4.9	32.9	31,286	81	8,070
Wausau	WI		486	1,378	60	40	1,500	8.1	23.0	23	498	4.7	36.1	21,652	89	5,588
Parkersburg	WV	OH	288	1,133	60	42	1,429	4.8	18.9	1	21	0.3	1.9	21,000	3	7,192
Watsonville	CA		171	735	59	23	2,565	2.9	12.5	4	153	2.3	20.8	38,250	16	9,793
Pine Bluff	AR		566	1,103	59	48	1,229	9.6	18.7	16	238	2.9	21.5	14,491	66	3,623
Galveston	TX		435	1,729	59	35	1,686	7.4	29.3	4	257	1.0	14.9	59,096	26	9,849
Titusville	FL		439	1,485	59	67	881	7.4	25.2	6	169	1.4	11.4	27,951	24	6,988
Danville	VA		340	673	59	46	1,283	5.8	11.4	6	53	1.8	7.9	8,833	24	2,203
Rocky Mount	NC		355	1,249	59	34	1,735	6.0	21.2	8	207	2.3	16.6	25,875	24	8,697
Florence	SC		365	1,207	59	44	1,341	6.2	20.5	5	137	1.4	11.3	27,689	20	6,922
Victoria	TX		345	1,093	58	30	1,933	5.9	18.8	-	-	-	-	-	-	-
Wheeling	WV	OH	479	1,904	58	55	1,055	8.3	32.8	27	683	5.6	35.9	25,296	107	6,354
Flagstaff	AZ		272	959	57	73	781	4.8	16.8	17	292	6.3	30.4	17,176	67	4,333
Kokomo	IN		319	1,548	57	40	1,425	5.6	27.2	-	-	-	-	-	-	-
Texarkana	AR	TX	615	1,882	56	56	1,000	11.0	33.6	23	622	3.8	33.1	26,872	93	6,715
Glen Falls	NY		445	1,530	56	63	889	7.9	27.3	11	365	2.5	23.9	33,182	67	5,461
Harlingen	TX		466	1,744	56	50	1,120	8.3	31.1	14	439	3.0	25.2	31,781	55	7,945
Grand Forks	ND	MN	260	701	56	22	2,545	4.6	12.5	3	31	1.2	4.4	10,254	12	2,563
Sherman-Denison	TX		519	1,910	55	130	423	11.2	34.7	31	864	5.1	45.3	27,544	128	6,768
Pittsfield	MA		310	988	55	65	846	5.6	18.0	-	-	-	-	-	-	-
Newark	OH		267	897	55	32	1,719	4.9	16.3	9	237	3.4	26.4	26,333	36	6,547
Jackson	TN		377	1,675	55	61	902	6.9	30.5	6	228	1.6	13.6	38,000	25	9,062
Slidell	LA		389	1,258	55	45	1,222	7.1	22.9	18	693	4.6	55.1	38,500	86	8,047
Casper	WY		426	1,167	55	99	556	7.7	21.2	15	135	3.6	11.6	8,902	61	2,225
Anderson	SC		409	1,163	55	41	1,341	7.4	21.2	-	-	-	-	-	-	-
Elmira	NY		400	1,621	54	51	1,059	7.4	30.0	17	375	4.3	23.1	22,059	69	5,457
Newburgh	NY		475	3,189	54	135	400	8.8	59.1	26	1,030	5.5	32.3	39,615	107	9,662
Janesville	WI		336	1,154	54	24	2,250	6.2	21.4	5	216	1.5	18.7	43,200	21	10,227
Pottstown	PA		332	1,042	53	39	1,359	6.3	19.7	7	231	2.1	22.2	32,713	28	8,178
Sharon	PA	OH	300	902	52	50	1,040	5.8	17.4	7	143	2.5	15.8	19,223	30	4,774
San Luis Obispo	CA		135	974	52	15	3,467	2.6	18.7	6	311	4.4	31.9	51,833	24	13,063
Temple	TX		701	2,002	51	56	911	13.8	39.2	13	645	1.9	32.2	48,028	65	9,899
Ithaca	NY		200	877	50	32	1,563	4.0	17.5	6	165	3.0	18.8	27,500	20	8,148
Texas City	TX		1,020	3,414	42	174	241	24.3	81.3	45	1,478	4.4	43.3	33,020	200	7,382
Kailua	HI		213	1,540	34	34	1,000	6.3	45.3	15	450	6.8	29.2	30,955	58	7,707
Round Lake Beach-McHenry 3/	IL	WI	5	12	-	-	-	-	-	-	-	-	-	-	-	-
Total — All 402 Urbanized Areas	—	—	678,055	3,854,947	172,554	85,082	2,028	3.9	22.3	19,715	1,368,743	2.9	35.5	69,426	103,032	13,285

1/ A "Federal-aid Urbanized Area" is an area with 50,000 or more persons that at a minimum encompasses the land area delineated as the urbanized area by the Bureau of the Census. Areas are in sort by population.

2/ "DVMT" stands for "Daily Vehicle-Miles of Travel".

3/ Lane miles estimated by FHWA.

4/ The travel data collection methodology for the Chicago urbanized area has been changed and comparisons of vehicle-miles of travel (VMT) to previous years may not be valid.

5/ Some urbanized area data are inconsistently reported, for example, the Pennsylvania portion of Wilmington, Delaware is reported with Philadelphia; portions of Bristol, Connecticut are reported with Hartford or Waterbury; Kissimmee, Florida is reported with Orlando; and the Illinois portions of Aurora, Danville, Elgin, Crystal Lake, Joliet and Round Lake Beach are reported with Chicago. Other anomalies may exist.

6/ 1996 data used for all urbanized areas in Maryland and Georgia and their portions of shared urbanized areas.

STATE HIGHWAY AGENCY-ADMINISTERED PUBLIC ROADS - 1997 1/

ESTIMATED MILES BY FUNCTIONAL SYSTEM

OCTOBER 1998

TABLE HM-80

STATE	RURAL							URBAN							TOTAL
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL	
Alabama	601	2,072	3,647	2,572	49	2	8,943	304	20	928	640	27	-	1,919	10,862
Alaska	1,034	810	442	1,346	960	578	5,170	53	-	57	180	140	30	460	5,630
Arizona	996	1,118	1,133	1,860	373	9	5,489	172	86	271	129	5	-	663	6,152
Arkansas	396	2,219	2,961	9,003	218	202	14,999	150	108	519	432	31	67	1,307	16,306
California	1,353	3,614	5,536	815	76	2	11,396	1,055	1,303	1,235	195	22	-	3,810	15,206
Colorado	768	2,157	3,535	1,442	133	26	8,061	185	206	479	136	12	2	1,020	9,081
Connecticut	101	263	493	1,000	34	13	1,904	245	197	557	713	84	17	1,813	3,717
Delaware	-	214	105	550	168	2,451	3,488	41	11	133	157	215	1,002	1,559	5,047
Dist. of Columbia	-	-	-	-	-	-	-	11	16	96	148	152	958	1,381	1,381
Florida	954	3,680	1,954	405	14	-	7,007	518	404	2,465	1,391	142	-	4,920	11,927
Georgia 2/	807	2,759	5,424	5,830	4	19	14,843	437	151	1,515	826	20	5	2,954	17,797
Hawaii	5	124	345	243	-	-	717	49	32	115	37	20	8	261	978
Idaho	530	1,680	1,291	1,182	-	-	4,683	82	-	154	44	-	-	280	4,963
Illinois	1,421	2,588	4,825	2,518	56	534	11,942	463	75	2,329	1,116	303	216	4,502	16,444
Indiana	853	1,702	2,210	4,738	19	37	9,559	319	121	1,092	202	5	4	1,743	11,302
Iowa	635	3,418	3,929	766	15	26	8,789	147	-	648	76	5	6	882	9,671
Kansas	503	3,176	4,306	1,799	10	6	9,800	132	119	332	25	2	-	610	10,410
Kentucky	536	2,040	1,605	6,931	9,440	4,479	25,031	226	91	631	909	417	113	2,387	27,418
Louisiana	612	1,200	1,615	7,036	4,180	-	14,643	282	46	684	874	141	-	2,027	16,670
Maine	296	787	1,069	3,210	2,223	10	7,595	36	17	175	246	263	32	769	8,364
Maryland 2/	195	544	938	1,312	357	243	3,589	207	187	619	394	74	72	1,553	5,142
Massachusetts	94	294	428	338	11	32	1,197	335	199	639	428	28	40	1,669	2,866
Michigan	740	2,740	3,556	585	-	15	7,636	500	220	932	328	14	-	1,994	9,630
Minnesota	681	3,562	5,353	1,207	10	8	10,821	232	142	470	278	10	10	1,142	11,963
Mississippi	558	1,822	3,631	3,548	67	161	9,787	126	43	461	135	28	56	849	10,636
Missouri	809	3,051	3,397	17,938	5,454	-	30,649	369	280	713	304	64	7	1,737	32,386
Montana	1,137	2,622	2,764	340	117	653	7,633	54	-	98	6	-	-	158	7,791
Nebraska	437	2,713	4,199	2,280	10	8	9,647	45	17	263	3	1	-	329	9,976
Nevada	480	1,390	701	1,747	304	8	4,630	80	32	184	170	68	-	534	5,164
New Hampshire	176	456	483	1,188	859	417	3,579	48	40	108	150	44	16	406	3,985
New Jersey	99	412	334	12	11	4	872	224	129	873	210	4	2	1,442	2,314
New Mexico	892	1,796	1,871	3,957	2,292	-	10,808	108	-	343	56	87	-	594	11,402
New York	460	1,947	4,019	3,950	574	48	10,998	465	648	1,367	1,387	114	31	4,012	15,010
North Carolina	638	2,218	2,742	8,647	7,474	46,996	68,715	349	282	1,347	2,017	1,128	4,044	9,167	77,882
North Dakota	531	2,927	2,513	1,162	-	41	7,174	41	-	151	10	-	3	205	7,379
Ohio	651	2,230	2,807	8,371	1,191	25	15,275	680	374	1,634	1,203	125	6	4,022	19,297
Oklahoma	476	2,098	2,749	5,982	-	-	11,305	194	108	507	150	2	-	961	12,266
Oregon	581	2,833	1,915	1,453	87	11	6,880	146	49	470	80	9	-	754	7,634
Pennsylvania	913	2,466	5,067	7,840	7,887	8,215	32,388	365	456	2,067	2,540	1,825	603	7,856	40,244
Rhode Island	21	67	74	103	60	-	325	47	68	296	261	211	-	883	1,208
South Carolina	671	1,453	3,654	7,993	3,611	17,227	34,609	157	68	696	980	1,303	3,712	6,916	41,525
South Dakota	629	2,534	3,301	1,157	-	2	7,623	49	-	87	48	7	-	191	7,814
Tennessee	736	1,803	3,406	5,384	-	-	11,329	338	108	1,221	721	35	-	2,423	13,752
Texas	2,208	6,773	9,438	35,163	14,639	77	68,298	1,025	1,091	3,399	1,912	3,220	6	10,653	78,951
Utah	771	975	1,500	1,698	69	22	5,035	169	8	257	270	46	17	767	5,802
Vermont	280	310	709	1,145	10	1	2,455	40	14	56	61	5	-	176	2,631
Virginia	713	1,529	3,149	9,676	2,509	31,086	48,662	392	194	1,049	1,312	833	4,790	8,570	57,232
Washington	501	2,080	1,674	1,678	-	-	5,933	263	308	288	214	37	-	1,110	7,043
West Virginia	387	1,052	1,564	5,995	2,333	19,519	30,850	75	9	197	361	219	496	1,357	32,207
Wisconsin	574	3,306	4,843	1,633	17	12	10,385	172	177	968	132	3	-	1,452	11,837
Wyoming	826	1,605	1,392	2,047	262	255	6,387	87	3	191	45	54	17	397	6,784
U.S. Total	31,266	97,229	130,596	198,775	68,187	133,480	659,533	12,289	8,257	36,366	24,642	11,604	16,388	109,546	769,079
Puerto Rico	102	101	291	784	682	1	1,961	148	50	234	434	473	-	1,339	3,300
Grand Total	31,368	97,330	130,887	199,559	68,869	133,481	661,494	12,437	8,307	36,600	25,076	12,077	16,388	110,885	772,379

1/ Includes roadways owned by the State highway agency. Excludes roadways owned by State toll, State park and other State agencies.

2/ 1996 data.

STATE HIGHWAY AGENCY-ADMINISTERED PUBLIC ROADS - 1997 1/

ESTIMATED RURAL AND URBAN MILES, LANE-MILES, AND DAILY TRAVEL

OCTOBER 1998

TABLE HM-81

STATE	RURAL							URBAN							RURAL AND URBAN						
					% OF STATEWIDE TOTAL RURAL 4/							% OF STATEWIDE TOTAL URBAN 4/							% OF STATEWIDE TOTAL 4/		
	MILES	LANE-MILES	DVMT 2/	AADT/LANE 3/	MILES	LANE-MILES	DVMT 2/	MILES	LANE-MILES	DVMT 2/	AADT/LANE 3/	MILES	LANE-MILES	DVMT 2/	MILES	LANE-MILES	DVMT 2/	AADT/LANE 3/	MILES	LANE-MILES	DVMT 2/
Alabama	8,943	17,674	45,351	2,566	12.2	11.8	61.2	1,919	6,614	39,010	5,898	9.5	15.0	53.9	10,862	24,288	84,361	3,473	11.6	12.6	57.6
Alaska	5,170	10,614	5,017	473	47.1	48.1	79.3	460	1,335	4,805	3,599	25.7	34.0	84.4	5,630	11,949	9,822	822	44.1	45.9	81.7
Arizona	5,489	15,505	32,499	2,096	14.3	19.5	76.9	663	2,688	23,190	8,627	3.8	6.7	30.1	6,152	18,193	55,689	3,061	11.0	15.2	46.7
Arkansas	14,999	33,722	43,849	1,300	17.8	19.8	86.3	1,307	4,027	18,585	4,615	13.2	18.9	70.7	16,306	37,749	62,434	1,654	17.3	19.7	81.0
California	11,396	31,431	104,504	3,325	13.0	17.3	69.3	3,810	19,989	299,088	14,963	4.6	10.0	47.4	15,206	51,420	403,592	7,849	8.9	13.5	51.6
Colorado	8,061	21,457	31,104	1,450	11.3	14.8	74.5	1,020	3,882	32,446	8,358	7.4	12.3	52.6	9,081	25,339	63,550	2,508	10.7	14.4	61.5
Connecticut	1,904	4,601	14,949	3,249	21.3	25.0	77.5	1,813	5,852	45,142	7,714	15.5	23.0	76.6	3,717	10,453	60,091	5,749	18.0	23.8	76.8
Delaware	3,488	7,317	8,203	1,121	93.3	93.3	95.7	1,559	3,722	12,191	3,275	78.7	81.8	91.2	5,047	11,039	20,394	1,847	88.2	89.1	93.0
Dist. of Columbia	-	-	-	ERR	ERR	ERR	ERR	1,381	3,367	8,415	2,499	97.0	97.4	92.3	1,381	3,367	8,415	2,499	97.0	97.4	92.3
Florida	7,007	20,418	73,901	3,619	10.6	14.8	78.2	4,920	20,139	166,801	8,282	10.2	18.3	61.2	11,927	40,557	240,702	5,935	10.4	16.4	65.6
Georgia 5/	14,843	32,457	73,414	2,262	17.4	18.6	68.4	2,954	11,328	84,275	7,440	11.0	18.8	56.8	17,797	43,785	157,689	3,601	15.9	18.6	61.7
Hawaii	717	1,457	4,409	3,026	31.2	31.5	75.5	261	982	9,782	9,961	14.0	22.6	61.4	978	2,439	14,191	5,818	23.5	27.2	65.2
Idaho	4,683	11,751	14,671	1,248	8.3	10.2	63.7	280	1,001	5,186	5,181	7.5	12.3	42.3	4,963	12,752	19,857	1,557	8.2	10.4	56.3
Illinois	11,942	29,449	57,807	1,963	11.7	14.2	71.3	4,502	14,944	105,231	7,042	12.6	18.6	55.1	16,444	44,393	163,038	3,673	11.9	15.4	59.9
Indiana	9,559	29,425	74,528	2,533	13.0	19.5	78.8	1,743	6,009	46,015	7,658	8.8	14.1	49.2	11,302	35,434	120,543	3,402	12.1	18.3	64.1
Iowa	8,789	21,082	34,071	1,616	8.5	10.0	69.5	882	3,488	12,781	3,664	9.4	15.7	46.2	9,671	24,570	46,852	1,907	8.6	10.6	61.1
Kansas	9,800	22,783	25,477	1,118	7.9	9.1	66.6	610	2,473	13,918	5,628	6.2	11.2	40.4	10,410	25,256	39,395	1,560	7.8	9.3	54.2
Kentucky	25,031	53,242	56,917	1,069	40.4	41.9	82.6	2,387	7,286	40,868	5,609	21.7	30.2	76.0	27,418	60,528	97,785	1,616	37.5	40.0	79.7
Louisiana	14,643	32,599	48,869	1,499	31.3	33.6	83.3	2,027	9,674	43,071	4,452	14.6	32.3	90.2	16,670	42,273	91,940	2,175	27.5	33.3	86.4
Maine	7,595	15,798	21,879	1,385	37.9	38.8	81.5	769	1,886	7,564	4,011	29.3	33.7	80.1	8,364	17,684	29,443	1,665	36.9	38.2	81.1
Maryland 5/	3,589	8,710	27,400	3,146	22.7	26.2	71.5	1,553	6,379	57,786	9,059	11.1	19.4	64.7	5,142	15,089	85,186	5,646	17.2	22.9	66.7
Massachusetts	1,197	2,514	11,896	4,732	9.9	10.1	52.3	1,669	6,052	56,369	9,314	7.3	12.4	48.8	2,866	8,566	68,265	7,969	8.2	11.6	49.4
Michigan	7,636	35,183	73,046	2,076	8.5	19.3	75.8	1,994	9,331	76,630	8,212	6.7	13.7	49.4	9,630	44,514	149,676	3,362	8.1	17.8	59.5
Minnesota	10,821	37,418	46,877	1,253	9.4	16.0	71.9	1,142	4,814	40,591	8,432	7.4	13.9	60.3	11,963	42,232	87,468	2,071	9.1	15.7	66.0
Mississippi	9,787	23,732	40,767	1,718	15.0	17.7	69.6	849	2,828	14,449	5,109	10.7	16.4	51.9	10,636	26,560	55,216	2,079	14.5	17.6	63.9
Missouri	30,649	64,321	67,001	1,042	28.8	29.8	86.6	1,737	5,853	52,490	8,968	10.6	16.4	55.2	32,386	70,174	119,491	1,703	26.4	27.9	69.3
Montana	7,633	17,843	14,074	789	11.4	13.0	70.4	158	551	1,898	3,445	6.4	10.5	33.0	7,791	18,394	15,972	868	11.2	12.9	62.1
Nebraska	9,647	22,137	22,444	1,014	11.0	12.5	77.0	329	1,205	7,137	5,923	6.4	10.7	40.4	9,976	23,342	29,581	1,267	10.7	12.4	63.2
Nevada	4,630	11,087	11,091	1,000	11.6	13.6	72.0	534	2,558	17,202	6,725	10.1	20.2	58.7	5,164	13,645	28,293	2,074	11.4	14.5	63.3
New Hampshire	3,579	7,702	15,377	1,996	29.3	30.9	85.5	406	1,036	6,938	6,697	13.9	16.7	54.6	3,985	8,738	22,315	2,554	26.4	28.1	72.7
New Jersey	872	2,597	15,980	6,153	7.5	10.6	46.9	1,442	6,061	58,711	9,687	6.0	11.4	42.1	2,314	8,658	74,691	8,627	6.4	11.1	43.1
New Mexico	10,808	24,797	28,359	1,144	20.3	22.6	75.9	594	2,313	11,012	4,761	9.7	16.5	48.4	11,402	27,110	39,371	1,452	19.2	21.9	65.5
New York	10,998	27,027	47,057	1,741	15.3	18.4	53.4	4,012	15,634	105,735	6,763	9.8	17.3	43.5	15,010	42,661	152,792	3,582	13.3	18.0	46.2
North Carolina	68,715	142,253	108,940	766	91.2	91.8	97.8	9,167	23,146	84,706	3,660	40.4	46.2	75.0	77,882	165,399	193,646	1,171	79.4	80.6	86.3
North Dakota	7,174	19,170	10,466	546	8.5	11.2	71.5	205	659	2,152	3,266	11.2	16.4	44.2	7,379	19,829	12,618	636	8.5	11.3	64.7
Ohio	15,275	33,312	73,682	2,212	18.7	19.8	67.1	4,022	14,687	104,968	7,147	12.2	19.9	60.2	19,297	47,999	178,650	3,722	16.8	19.8	62.9
Oklahoma	11,305	29,852	41,753	1,399	11.4	14.7	72.6	961	4,021	24,088	5,991	7.3	13.8	43.1	12,266	33,873	65,851	1,944	10.9	14.6	58.1
Oregon	6,880	15,787	30,644	1,941	9.4	10.7	67.5	754	2,663	23,327	8,760	7.1	11.7	54.3	7,634	18,450	53,971	2,925	9.1	10.8	61.0
Pennsylvania	32,388	68,703	91,779	1,336	37.9	39.1	77.2	7,856	21,474	113,947	5,306	23.3	29.6	76.1	40,244	90,177	205,726	2,281	33.8	36.3	76.6
Rhode Island	325	795	2,413	3,035	24.2	28.5	86.1	883	1,994	12,471	6,254	18.9	20.0	75.3	1,208	2,789	14,884	5,337	20.0	21.8	76.8
South Carolina	34,609	72,454	62,212	859	63.9	64.8	88.1	6,916	16,296	39,473	2,422	65.4	68.2	92.6	41,525	88,750	101,685	1,146	64.1	65.4	89.8
South Dakota	7,623	19,084	12,903	676	9.4	11.6	76.7	191	784	2,491	3,177	9.8	18.1	50.7	7,814	19,868	15,394	775	9.4	11.8	70.8
Tennessee	11,329	25,851	60,933	2,357	16.5	18.4	82.2	2,423	8,521	58,992	6,923	14.0	21.6	64.3	13,752	34,372	119,925	3,489	16.0	19.1	72.3
Texas	68,298	153,219	160,803	1,049	31.9	34.5	90.4	10,653	33,600	207,932	6,188	12.9	17.9	56.7	78,951	186,819	368,735	1,974	26.6	29.6	67.7
Utah	5,035	12,487	17,308	1,386	14.0	16.9	82.6	767	3,048	23,338	7,657	11.1	19.6	66.6	5,802	15,535	40,646	2,616	13.5	17.3	72.6
Vermont	2,455	5,875	9,884	1,682	19.1	22.2	78.4	176	437	2,037	4,661	12.9	15.3	39.9	2,631	6,312	11,921	1,889	18.5	21.6	67.3
Virginia	48,662	103,798	75,091	723	95.5	96.4	88.0	8,570	21,530	80,754	3,751	45.9	50.8	75.2	57,232	125,328	155,845	1,243	82.2	83.5	80.9
Washington	5,933	19,951	34,777	1,743	9.6	15.9	77.0	1,110	4,461	48,835	10,947	6.3	11.4	51.6	7,043	24,412	83,612	3,425	8.8	14.8	59.8
West Virginia	30,850	63,083	36,411	577	96.1	96.1	99.5	1,357	3,162	12,380	3,915	42.7	45.9	91.0	32,207	66,245	48,791	737	91.3	91.3	97.2
Wisconsin	10,385	24,674	56,677	2,279	10.9	12.8	69.8	1,452	5,218	31,639	6,063	8.9	14.5	46.6	11,837	30,092	88,316	2,935	10.6	13.0	59.3
Wyoming	6,387	14,913	12,346	828	20.6	23.4	81.2	397	1,137	2,758	2,426	17.7	22.9	49.6	6,784	16,050	15,104	941	20.4	23.3	72.8
U.S. Total	659,533	1,523,311	2,091,820	1,373	21.2	24.0	76.4	109,546	362,139	2,401,600	6,632	13.1	19.3	56.2	769,079	1,885,450	4,493,420	2,383	19.5	22.9	64.1
Puerto Rico	1,961	4,224	8,759	2,074	25.9	27.3	78.3	1,339	3,805	27,089	7,119	19.0	25.0	81.8	3,300	8,029	35,848	4,465	22.6	26.1	80.9
Grand Total	661,494	1,527,535	2,100,579	1,375	21.2	24.0	76.4	110,885	365,944	2,428,689	6,637	13.2	19.3	56.4	772,379	1,893,479	4,529,268	2,392	19.5	22.9	64.2

1/ Includes roadways owned by the State highway agency. Excludes roadways owned by State toll, State park and other State agencies.

2/ DVMT (Daily Vehicle-Miles of Travel) is in thousands.

3/ AADT means Annual Average Daily Traffic. AADT/Lane is a statewide average.

4/ Statewide totals for mileage, lane-miles, and travel are found in tables HM-20, HM-60 and VM-2 (annual VMT), respectively.

5/ 1996 data.

ANNUAL VEHICLE DISTANCE TRAVELED IN MILES AND RELATED DATA - 1997 1/
BY HIGHWAY CATEGORY AND VEHICLE TYPE

OCTOBER 1998

TABLE VM-1

YEAR	ITEM	PASSENGER CARS	MOTOR-CYCLES	BUSES	OTHER 2-AXLE 4-TIRE VEHICLES 2/	SINGLE-UNIT 2-AXLE 6-TIRE OR MORE TRUCKS 3/	COMBINATION TRUCKS	SUBTOTALS: PASSENGER CARS AND OTHER 2-AXLE 4-TIRE VEHICLES	SUBTOTALS: SINGLE-UNIT 2-AXLE 6-TIRE OR MORE AND COMBINATION TRUCKS	ALL MOTOR VEHICLES
	Motor-Vehicle Travel: (millions of vehicle-miles)									
1997	Interstate Rural	119,977	1,049	794	68,992	7,667	41,642	188,969	49,309	240,121
1996		119,267	1,056	742	65,779	7,017	38,704	185,046	45,721	232,565
1997	Other Arterial Rural	219,856	1,550	1,241	129,699	13,668	25,467	349,555	39,135	391,481
1996		216,059	1,500	1,201	122,212	13,227	24,648	338,271	37,875	378,847
1997	Other Rural	210,444	1,542	2,068	128,146	13,671	12,447	338,590	26,118	368,318
1996		201,626	1,521	2,015	119,504	13,119	12,765	321,130	25,884	350,550
1997	All Rural	550,277	4,141	4,103	326,837	35,006	79,556	877,114	114,562	999,920
1996		536,952	4,077	3,958	307,495	33,363	76,117	844,447	109,480	961,962
1997	Interstate Urban	213,998	1,509	647	116,670	7,906	20,641	330,668	28,547	361,371
1996		210,301	1,516	598	112,908	7,301	18,955	323,209	26,256	351,579
1997	Other Urban	737,545	4,426	2,086	406,789	23,933	24,303	1,144,334	48,236	1,199,081
1996		722,601	4,327	2,007	396,137	23,408	23,827	1,118,738	47,235	1,172,307
1997	All Urban 4/	951,543	5,935	2,733	523,460	31,839	44,944	1,475,002	76,783	1,560,453
1996		932,902	5,843	2,605	509,045	30,709	42,782	1,441,947	73,491	1,523,886
1997	Total Rural and Urban	1,501,820	10,076	6,836	850,296	66,845	124,500	2,352,116	191,345	2,560,373
1996		1,469,854	9,920	6,563	816,540	64,072	118,899	2,286,394	182,971	2,485,848
1997	Number of motor vehicles	129,748,704	3,826,373	697,548	70,224,082	5,293,358	1,789,968	199,972,786	7,083,326	211,580,033
1996	registered 5/	129,728,341	3,871,599	694,781	69,133,913	5,266,029	1,746,586	198,862,254	7,012,615	210,441,249
1997	Average miles traveled	11,575	2,633	9,799	12,108	12,628	69,554	11,762	27,013	12,101
1996	per vehicle	11,330	2,562	9,446	11,811	12,167	68,075	11,497	26,092	11,813
1997	Person-miles of travel 6/	2,387,894	11,084	144,923	1,351,971	66,845	124,500	3,739,865	191,345	4,087,217
1996	(millions)	2,337,068	10,912	139,136	1,298,299	64,072	118,899	3,635,367	182,971	3,968,386
1997	Fuel consumed 7/	69,867,283	201,522	1,026,209	49,369,963	9,572,619	20,294,400	119,237,246	29,867,019	150,331,996
1996	(thousand gallons)	69,221,022	198,400	989,934	47,354,029	9,408,887	20,192,513	116,575,051	29,601,400	147,364,785
1997	Average fuel consumption per	538	53	1,471	703	1,808	11,338	596	4,217	711
1996	vehicle (gallons) 7/	534	51	1,425	685	1,787	11,561	586	4,221	700
1997	Average miles traveled per	21.5	50.0	6.7	17.2	7.0	6.1	19.7	6.4	17.0
1996	gallon of fuel consumed 7/	21.2	50.0	6.6	17.2	6.8	5.9	19.6	6.2	16.9

1/ The 50 states and the District of Columbia report travel by highway category, number of motor vehicles registered, and total fuel consumed. The travel and fuel data by vehicle type and stratification of trucks, as well as related data, are calculated by the Federal Highway Administration (FHWA). Entries for 1996 may have been revised based on the availability of more current data. Estimation procedures include use of the 1992 Census of Transportation Truck Inventory and Use Survey (TIUS) and independent analysis of light truck travel.

2/ Other 2-Axle 4-Tire Vehicles which are not passenger cars. These include vans, pickup trucks, and sport/utility vehicles.

3/ Single-Unit 2-Axle 6-Tire or More Trucks on a single frame with at least two axles and six tires.

4/ Urban consists of travel on all roads and streets in urban places with 5,000 or greater population.

5/ Stratification of the truck figures is made by the FHWA based on State-supplied data and the 1992 TIUS. Combination trucks represent approximately the number of tractors with semi-trailer(s) and a majority of heavy single-unit trucks used regularly in combination with trailer(s).

6/ As estimated by the FHWA using the 1995 Nationwide Personal Transportation Survey (NPTS).

7/ Total fuel consumption figures are derived from state fuel tax records and reflect latest available data. Distribution by vehicle type is estimated by the FHWA based on miles per gallon for both diesel and gasoline powered vehicles using State-supplied data, the 1992 TIUS, and other sources as a baseline.

FUNCTIONAL SYSTEM TRAVEL - 1997 1/

ANNUAL VEHICLE - MILES

OCTOBER 1998 (MILLIONS) TABLE VM-2

STATE	RURAL							URBAN							TOTAL
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL	
Alabama	5,553	5,646	4,328	4,977	1,352	5,191	27,047	5,415	408	6,703	5,156	2,538	6,191	26,411	53,458
Alaska	790	328	132	453	119	487	2,309	526	-	411	693	215	233	2,078	4,387
Arizona	5,957	2,378	1,873	3,016	495	1,697	15,416	4,018	2,484	9,559	5,691	2,984	3,339	28,075	43,491
Arkansas	3,577	4,714	3,119	5,148	684	1,303	18,545	2,372	884	2,681	2,091	777	794	9,599	28,144
California	14,040	15,500	9,295	9,786	3,203	3,247	55,071	55,916	43,913	52,861	41,121	14,244	22,486	230,541	285,612
Colorado	4,563	3,772	2,625	1,993	762	1,524	15,239	4,642	3,180	6,549	4,137	1,748	2,251	22,507	37,746
Connecticut	1,569	1,434	1,216	1,302	257	1,265	7,043	7,432	2,923	3,364	4,160	1,605	2,025	21,509	28,552
Delaware	-	1,576	330	627	98	498	3,129	1,389	115	1,282	759	477	856	4,878	8,007
Dist. of Columbia	-	-	-	-	-	-	-	433	342	1,041	693	288	529	3,326	3,326
Florida	10,686	12,154	4,025	2,775	1,187	3,680	34,507	16,403	6,837	28,610	16,289	11,982	19,379	99,500	134,007
Georgia 2/	9,672	6,906	7,669	7,234	2,382	5,336	39,199	15,343	2,841	11,423	10,646	4,746	9,119	54,118	93,317
Hawaii	71	648	747	321	37	308	2,132	1,641	610	1,276	641	837	810	5,815	7,947
Idaho	1,945	1,862	1,003	1,015	219	2,361	8,405	936	-	1,236	1,157	521	625	4,475	12,880
Illinois	9,593	4,776	5,159	5,974	445	3,628	29,575	17,918	871	19,185	15,556	8,325	7,889	69,744	99,319
Indiana	7,970	5,916	4,613	10,720	2,252	3,035	34,506	7,321	1,137	11,028	7,130	2,174	5,324	34,114	68,620
Iowa	4,102	5,040	2,773	3,571	835	1,573	17,894	1,959	-	2,897	2,756	821	1,657	10,090	27,984
Kansas	3,046	4,127	2,481	2,473	266	1,561	13,954	2,831	1,154	2,940	2,650	893	2,102	12,570	26,524
Kentucky	5,569	5,809	2,322	5,446	2,478	3,512	25,136	5,354	783	4,413	4,082	1,857	3,137	19,626	44,762
Louisiana	5,058	2,922	3,061	6,431	1,669	2,267	21,408	4,640	664	5,548	4,562	1,096	922	17,432	38,840
Maine	1,945	1,773	1,737	2,413	783	1,149	9,800	525	149	939	901	646	285	3,445	13,245
Maryland 2/	3,382	3,519	2,484	2,159	861	1,585	13,990	10,631	3,836	7,895	5,300	2,548	2,409	32,619	46,609
Massachusetts	2,281	1,940	1,376	1,456	232	1,025	8,310	11,995	3,491	10,225	7,766	2,689	5,992	42,158	50,468
Michigan	6,575	7,890	6,508	10,377	1,300	2,533	35,183	13,159	4,140	16,499	12,596	3,871	6,307	56,572	91,755
Minnesota	3,909	6,332	4,906	4,846	1,145	2,644	23,782	6,732	2,718	3,261	6,995	1,933	2,929	24,568	48,350
Mississippi	3,814	4,801	3,812	4,564	405	3,970	21,366	1,797	229	3,496	1,631	1,073	1,927	10,153	31,519
Missouri	6,447	7,784	3,426	6,547	530	3,513	28,247	10,382	2,862	7,043	4,705	1,984	7,757	34,733	62,980
Montana	2,121	2,010	927	1,101	341	794	7,294	229	-	802	441	200	426	2,098	9,392
Nebraska	2,388	2,843	2,307	1,602	274	1,222	10,636	843	205	2,492	1,527	587	787	6,441	17,077
Nevada	1,757	1,394	486	569	153	1,262	5,621	1,942	806	2,041	3,422	1,469	1,008	10,688	16,309
New Hampshire	1,552	1,645	1,071	1,245	459	591	6,563	881	630	924	1,416	400	388	4,639	11,202
New Jersey	2,402	4,178	1,890	1,949	540	1,480	12,439	9,608	8,233	12,878	8,878	3,643	7,629	50,869	63,308
New Mexico	4,293	2,545	1,550	1,786	511	2,947	13,632	1,722	2	3,373	1,046	739	1,423	8,305	21,937
New York 3/	6,174	5,518	5,409	5,113	6,637	3,288	32,139	15,890	16,176	18,408	18,140	9,846	10,179	88,639	120,778
North Carolina	7,486	8,407	6,280	9,893	3,771	4,817	40,654	7,888	3,319	9,122	7,507	2,262	11,141	41,239	81,893
North Dakota	1,188	1,553	651	1,050	-	904	5,346	238	-	597	443	194	305	1,777	7,123
Ohio	9,375	7,527	4,895	9,850	2,051	6,374	40,072	19,205	4,281	12,381	11,689	4,699	11,348	63,603	103,675
Oklahoma	4,616	4,504	2,880	6,365	177	2,458	21,000	3,937	1,821	4,339	4,835	1,192	4,276	20,400	41,400
Oregon	4,044	4,714	2,072	2,790	745	2,217	16,582	3,787	1,141	4,044	2,801	1,533	2,380	15,686	32,268
Pennsylvania	10,071	8,944	8,573	6,470	2,755	6,581	43,394	10,492	5,550	15,257	10,894	6,250	6,178	54,621	98,015
Rhode Island	343	219	145	141	67	108	1,023	1,592	719	1,839	881	419	598	6,048	7,071
South Carolina	7,406	4,370	5,916	4,995	664	2,430	25,781	3,040	686	5,098	3,929	1,854	945	15,552	41,333
South Dakota	1,806	1,600	993	1,074	137	534	6,144	318	20	484	576	194	202	1,794	7,938
Tennessee	8,274	5,034	5,557	3,375	2,879	1,946	27,065	8,219	1,266	9,878	7,440	2,310	4,348	33,461	60,526
Texas	14,286	16,794	11,555	15,623	2,580	4,101	64,939	29,667	18,984	30,456	21,800	11,472	21,382	133,761	198,700
Utah	2,997	1,543	1,118	1,071	288	631	7,648	4,062	104	2,367	2,755	1,233	2,275	12,796	20,444
Vermont	1,124	737	904	1,227	158	451	4,601	335	64	450	350	213	453	1,865	6,466
Virginia	8,724	6,662	5,701	6,055	577	3,430	31,149	11,127	3,498	9,474	6,672	1,980	6,420	39,171	70,320
Washington	4,293	4,165	2,190	3,674	1,003	1,151	16,476	9,703	4,285	7,157	6,664	2,955	3,804	34,568	51,044
West Virginia	3,492	2,652	2,145	3,678	417	975	13,359	1,297	59	1,299	1,429	415	466	4,965	18,324
Wisconsin	5,728	8,455	5,736	4,662	763	4,279	29,623	3,337	2,586	6,807	4,947	1,165	5,939	24,781	54,404
Wyoming	2,067	1,144	806	498	384	648	5,547	302	9	650	253	365	450	2,029	7,576
U.S. Total	240,121	228,704	162,777	201,480	52,327	114,511	999,920	361,371	161,015	384,982	300,599	130,461	222,024	1,560,452	2,560,372
Puerto Rico	1,197	417	784	799	501	387	4,085	3,378	861	2,690	2,231	1,478	1,448	12,086	16,171
Grand Total	241,318	229,121	163,561	202,279	52,828	114,898	1,004,005	364,749	161,876	387,672	302,830	131,939	223,472	1,572,538	2,576,543

1/ Data are based on State highway agency estimates reported for the various functional systems and are subject to revision pending further FHWA review.

2/ Data estimated by FHWA.

3/ Preliminary estimate.

FUNCTIONAL SYSTEM TRAVEL - REVISED 1996 1/

ANNUAL VEHICLE - MILES

OCTOBER 1998 (MILLIONS) TABLE VM-2A

STATE	RURAL							URBAN								TOTAL
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL		
Alabama	5,128	5,409	4,331	4,847	1,247	4,903	25,865	4,983	388	6,543	5,074	2,438	6,142	25,568		51,433
Alaska	763	295	127	359	117	392	2,053	514	-	406	689	219	234	2,062		4,115
Arizona	5,830	2,318	1,832	2,819	458	1,664	14,921	3,932	2,343	9,427	5,603	2,932	2,965	27,202		42,123
Arkansas 2/	3,538	4,525	3,439	5,245	662	1,142	18,551	2,266	893	2,667	2,007	723	702	9,258		27,809
California	14,420	15,619	9,119	9,438	2,341	2,039	52,976	56,448	43,539	54,374	42,277	14,352	14,077	225,067		278,043
Colorado	4,492	3,593	2,530	1,984	741	1,482	14,822	4,540	2,869	6,387	3,839	1,552	2,132	21,319		36,141
Connecticut	1,499	1,437	1,208	1,272	258	1,225	6,899	7,143	2,936	3,348	4,175	1,604	2,030	21,236		28,135
Delaware	-	1,475	307	582	85	472	2,921	1,273	115	1,273	732	492	860	4,745		7,666
Dist. of Columbia 2/	-	-	-	-	-	-	-	531	361	965	857	330	845	3,889		3,889
Florida	10,077	11,967	4,064	2,414	1,355	3,623	33,500	15,533	6,436	27,810	15,899	11,400	19,426	96,504		130,004
Georgia	9,146	6,553	7,259	6,701	2,236	4,992	36,887	14,238	2,390	11,278	10,998	4,806	8,535	52,245		89,132
Hawaii	-	656	800	326	34	342	2,158	1,583	615	1,314	694	877	789	5,872		8,030
Idaho	1,887	1,829	948	1,335	228	2,449	8,676	842	-	1,179	1,127	502	635	4,285		12,961
Illinois 2/	9,276	4,555	5,123	5,224	432	3,605	28,215	17,579	922	18,464	15,414	7,891	7,900	68,170		96,385
Indiana	7,606	5,575	4,381	11,477	2,176	2,925	34,140	6,889	1,159	10,208	6,860	2,089	4,875	32,080		66,220
Iowa	4,037	4,835	2,693	3,201	805	1,530	17,101	1,930	-	2,801	2,696	778	1,574	9,779		26,880
Kansas	2,937	4,046	2,259	2,961	261	1,575	14,039	2,647	1,091	2,966	2,533	885	1,781	11,903		25,942
Kentucky	5,249	5,507	2,289	5,308	2,400	2,921	23,674	5,272	760	4,387	4,068	1,816	2,609	18,912		42,586
Louisiana	4,740	2,973	2,891	6,158	1,674	2,274	20,710	4,451	616	5,608	4,453	1,332	925	17,385		38,095
Maine	1,884	1,739	1,766	2,195	759	1,097	9,440	511	143	930	886	630	279	3,379		12,819
Maryland 2/	3,303	3,420	2,479	2,221	816	1,559	13,798	10,473	3,765	7,860	5,398	2,590	2,149	32,235		46,033
Massachusetts	2,178	2,004	1,367	1,494	234	1,018	8,295	11,484	3,627	10,093	7,810	2,731	5,916	41,661		49,956
Michigan	6,411	7,576	6,193	10,486	1,300	2,436	34,402	12,977	4,093	16,514	12,479	3,880	5,870	55,813		90,215
Minnesota	3,761	5,749	4,340	3,577	1,152	2,571	21,150	6,480	2,508	3,101	6,514	1,887	2,825	23,315		44,465
Mississippi	3,782	4,590	3,761	4,135	405	3,984	20,657	1,744	223	3,360	1,571	1,079	1,928	9,905		30,562
Missouri	6,243	7,745	3,356	6,687	468	3,048	27,547	10,191	2,990	6,995	4,709	2,000	6,730	33,615		61,162
Montana	2,098	2,029	995	909	325	750	7,106	217	-	810	435	277	601	2,340		9,446
Nebraska	2,272	2,660	2,070	1,440	265	1,181	9,888	826	180	2,513	1,508	559	764	6,350		16,238
Nevada 2/	1,718	1,340	484	486	389	893	5,310	2,054	683	1,918	3,575	1,604	849	10,683		15,993
New Hampshire	1,496	1,571	1,056	1,225	460	583	6,391	849	599	912	1,420	419	397	4,596		10,987
New Jersey	2,240	4,143	1,755	1,967	540	1,455	12,100	9,426	8,049	12,532	8,810	3,616	7,801	50,234		62,334
New Mexico	4,299	2,516	1,311	1,905	492	2,823	13,346	1,635	6	3,348	1,024	763	1,388	8,164		21,510
New York	5,995	5,487	5,359	5,072	6,524	3,286	31,723	15,472	15,922	17,665	18,088	9,783	9,988	86,918		118,641
North Carolina	7,279	8,181	6,324	9,385	3,491	4,622	39,282	7,553	2,923	8,997	7,357	2,183	10,640	39,653		78,935
North Dakota	1,153	1,519	587	856	-	906	5,021	227	-	578	428	182	305	1,720		6,741
Ohio	9,265	7,133	5,016	9,586	2,062	6,362	39,424	18,330	4,001	12,624	12,288	5,035	11,388	63,666		103,090
Oklahoma	4,322	4,303	2,633	4,854	158	2,489	18,759	3,877	1,805	4,338	4,638	1,041	4,969	20,668		39,427
Oregon	3,868	4,555	1,793	2,205	521	2,314	15,256	3,664	1,163	3,877	2,688	1,478	2,193	15,063		30,319
Pennsylvania	9,774	8,730	8,287	5,919	2,699	6,421	41,830	10,030	5,476	15,320	11,410	6,456	6,124	54,816		96,646
Rhode Island	307	205	153	186	52	24	927	1,666	708	1,823	732	424	840	6,193		7,120
South Carolina	7,020	4,157	5,662	4,931	636	2,343	24,749	2,907	665	4,919	3,902	1,712	902	15,007		39,756
South Dakota	1,732	1,586	974	1,068	138	536	6,034	310	20	489	575	187	202	1,783		7,817
Tennessee	8,089	4,860	5,367	3,429	2,828	1,789	26,362	7,794	1,239	9,771	7,191	2,315	3,763	32,073		58,435
Texas 2/	13,751	15,743	10,701	12,927	2,328	4,094	59,544	28,360	18,889	27,310	20,840	10,945	21,266	127,610		187,154
Utah	2,828	1,494	1,093	1,064	280	568	7,327	4,117	105	2,234	2,623	1,179	1,954	12,212		19,539
Vermont	1,071	732	883	1,240	160	455	4,541	328	65	448	351	204	440	1,836		6,377
Virginia	8,727	6,521	5,807	6,300	580	3,394	31,329	11,186	3,503	9,577	7,049	2,260	6,398	39,973		71,302
Washington	4,129	4,074	2,121	3,534	983	1,103	15,944	9,293	4,174	6,893	6,476	2,943	3,682	33,461		49,405
West Virginia	3,402	2,559	2,069	3,293	431	971	12,725	1,336	58	1,272	1,419	416	467	4,968		17,693
Wisconsin	5,497	8,177	5,435	4,205	765	4,221	28,300	3,376	2,479	6,722	4,905	1,165	5,835	24,482		52,782
Wyoming	2,046	1,138	647	491	356	669	5,347	292	8	628	251	349	485	2,013		7,360
U.S. Total	232,565	221,403	157,444	190,923	50,107	109,520	961,962	351,579	157,502	377,776	299,345	129,310	208,374	1,523,886		2,485,848
Puerto Rico	1,146	374	789	728	466	389	3,892	3,259	821	2,600	2,167	1,471	1,489	11,807		15,699
Grand Total	233,711	221,777	158,233	191,651	50,573	109,909	965,854	354,838	158,323	380,376	301,512	130,781	209,863	1,535,693		2,501,547

1/ Data are based on State highway agency estimates reported for the various functional systems and are subject to revision pending further FHWA review.

2/ Revised estimates.

FEDERAL - AID HIGHWAY TRAVEL - 1997 1/
ANNUAL VEHICLE - MILES

OCTOBER 1998 (MILLIONS) TABLE VM-3

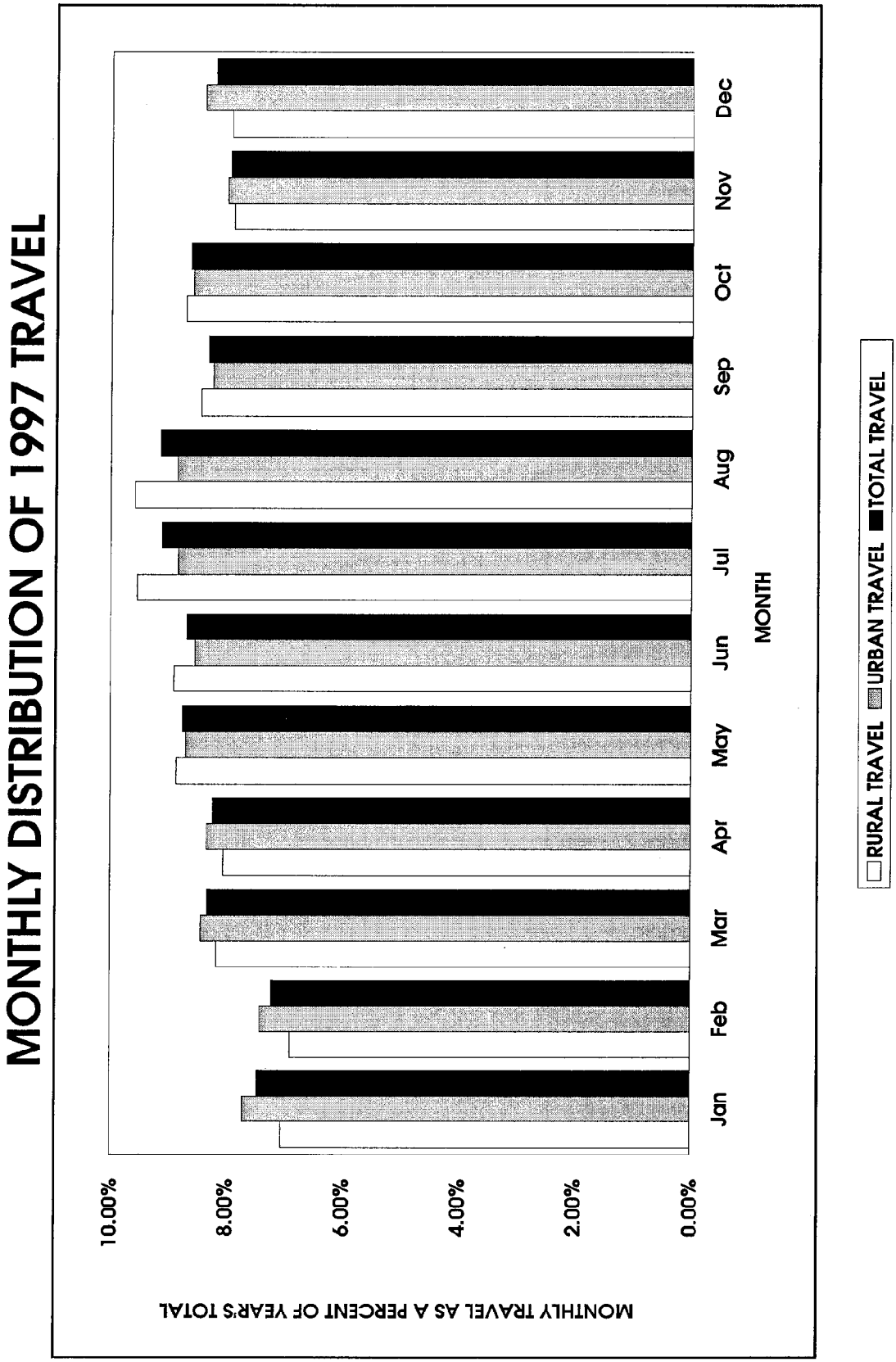
STATE	NATIONAL HIGHWAY SYSTEM									OTHER FEDERAL-AID HIGHWAYS			ALL FEDERAL-AID HIGHWAYS			ALL NON-FEDERAL-AID HIGHWAYS			TOTAL
	INTERSTATE 2/			OTHER			TOTAL												
	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	
Alabama	5,553	5,415	10,968	5,589	5,104	10,693	11,142	10,519	21,661	9,365	9,704	19,069	20,507	20,223	40,730	6,540	6,188	12,728	53,458
Alaska	790	526	1,316	343	446	789	1,133	972	2,105	570	873	1,443	1,703	1,845	3,548	606	233	839	4,387
Arizona	5,957	4,018	9,975	2,353	4,640	6,993	8,310	8,658	16,968	4,914	16,078	20,992	13,224	24,736	37,960	2,192	3,339	5,531	43,491
Arkansas	3,577	2,372	5,949	4,360	1,518	5,878	7,937	3,890	11,827	8,621	4,915	13,536	16,558	8,805	25,363	1,987	794	2,781	28,144
California	14,040	55,916	69,956	14,702	40,889	55,591	28,742	96,805	125,547	19,879	111,258	131,137	48,621	208,063	256,684	6,450	22,478	28,928	285,612
Colorado	4,563	4,642	9,205	3,589	6,368	9,957	8,152	11,010	19,162	4,801	9,248	14,049	12,953	20,258	33,211	2,286	2,249	4,535	37,746
Connecticut	1,569	7,432	9,001	1,385	4,037	5,422	2,954	11,469	14,423	2,567	8,015	10,582	5,521	19,484	25,005	1,522	2,025	3,547	28,552
Delaware	-	1,389	1,389	1,295	651	1,946	1,295	2,040	3,335	1,238	1,982	3,220	2,533	4,022	6,555	596	856	1,452	8,007
Dist. of Columbia	-	433	433	-	918	918	-	1,351	1,351	-	1,451	1,451	-	2,802	2,802	-	524	524	3,326
Florida	10,686	16,403	27,089	7,070	12,821	19,891	17,756	29,224	46,980	11,884	50,905	62,789	29,640	80,129	109,769	4,867	19,371	24,238	134,007
Georgia 3/	9,672	15,343	25,015	6,423	5,684	12,107	16,095	21,027	37,122	15,398	23,973	39,371	31,493	45,000	76,493	7,706	9,118	16,824	93,317
Hawaii	71	1,641	1,712	494	1,068	1,562	565	2,709	3,274	1,222	2,296	3,518	1,787	5,005	6,792	345	810	1,155	7,947
Idaho	1,945	936	2,881	1,814	418	2,232	3,759	1,354	5,113	2,066	2,497	4,563	5,825	3,851	9,676	2,580	624	3,204	12,880
Illinois	9,593	17,918	27,511	3,531	14,201	17,732	13,124	32,119	45,243	12,378	29,741	42,119	25,502	61,860	87,362	4,073	7,884	11,957	99,319
Indiana	7,970	7,321	15,291	5,041	3,376	8,417	13,011	10,697	23,708	16,208	18,093	34,301	29,219	28,790	58,009	5,287	5,324	10,611	68,620
Iowa	4,102	1,959	6,061	3,400	1,407	4,807	7,502	3,366	10,868	7,984	5,067	13,051	15,486	8,433	23,919	2,408	1,657	4,065	27,984
Kansas	3,046	2,831	5,877	3,531	1,452	4,983	6,577	4,283	10,860	5,550	6,185	11,735	12,127	10,468	22,595	1,827	2,102	3,929	26,524
Kentucky	5,569	5,354	10,923	5,201	3,087	8,288	10,770	8,441	19,211	8,384	8,050	16,434	19,154	16,491	35,645	5,982	3,135	9,117	44,762
Louisiana	5,058	4,640	9,698	2,928	4,126	7,054	7,986	8,766	16,752	9,486	7,752	17,238	17,472	16,518	33,990	3,936	914	4,850	38,840
Maine	1,945	525	2,470	1,775	647	2,422	3,720	1,172	4,892	4,148	1,988	6,136	7,868	3,160	11,028	1,932	285	2,217	13,245
Maryland 3/	3,382	10,631	14,013	3,391	5,361	8,752	6,773	15,992	22,755	4,771	14,222	18,993	11,544	30,214	41,758	2,446	2,405	4,851	46,609
Massachusetts	2,281	11,995	14,276	1,995	9,924	11,919	4,276	21,919	26,195	2,778	14,249	17,027	7,054	36,168	43,222	1,256	5,990	7,246	50,468
Michigan	6,575	13,159	19,734	7,088	13,418	20,506	13,663	26,577	40,240	17,687	23,688	41,375	31,350	50,265	81,615	3,833	6,307	10,140	91,755
Minnesota	3,909	6,732	10,641	5,366	5,695	11,061	9,275	12,427	21,702	10,718	9,212	19,930	19,993	21,639	41,632	3,789	2,929	6,718	48,350
Mississippi	3,814	1,797	5,611	4,462	1,865	6,327	8,276	3,662	11,938	8,721	4,580	13,301	16,997	8,242	25,239	4,369	1,911	6,280	31,519
Missouri	6,447	10,382	16,829	7,145	5,390	12,535	13,592	15,772	29,364	10,612	11,204	21,816	24,204	26,976	51,180	4,043	7,757	11,800	62,980
Montana	2,121	229	2,350	1,997	327	2,324	4,118	556	4,674	2,041	1,116	3,157	6,159	1,672	7,831	1,135	426	1,561	9,392
Nebraska	2,388	843	3,231	2,456	1,724	4,180	4,844	2,567	7,411	4,296	3,087	7,383	9,140	5,654	14,794	1,496	787	2,283	17,077
Nevada	1,757	1,942	3,699	1,433	1,525	2,958	3,190	3,467	6,657	1,017	6,213	7,230	4,207	9,680	13,887	1,414	1,008	2,422	16,309
New Hampshire	1,552	881	2,433	1,645	1,041	2,686	3,197	1,922	5,119	2,316	2,329	4,645	5,513	4,251	9,764	1,050	388	1,438	11,202
New Jersey	2,402	9,608	12,010	4,171	17,289	21,460	6,573	26,897	33,470	3,847	16,370	20,217	10,420	43,267	53,687	2,019	7,602	9,621	63,308
New Mexico	4,293	1,722	6,015	2,453	1,209	3,662	6,746	2,931	9,677	3,428	3,951	7,379	10,174	6,882	17,056	3,458	1,423	4,881	21,937
New York 4/	6,174	15,890	22,064	4,935	22,178	27,113	11,109	38,068	49,177	11,107	40,392	51,499	22,216	78,460	100,676	9,923	10,179	20,102	120,778
North Carolina	7,486	7,888	15,374	7,509	4,326	11,835	14,995	12,214	27,209	17,071	17,887	34,958	32,066	30,101	62,167	8,588	11,138	19,726	81,893
North Dakota	1,188	238	1,426	1,338	236	1,574	2,526	474	3,000	1,916	998	2,914	4,442	1,472	5,914	904	305	1,209	7,123
Ohio	9,375	19,205	28,580	7,468	7,803	15,271	16,843	27,008	43,851	14,806	25,261	40,067	31,649	52,269	83,918	8,423	11,334	19,757	103,675
Oklahoma	4,616	3,937	8,553	4,123	2,512	6,635	8,739	6,449	15,188	9,626	9,675	19,301	18,365	16,124	34,489	2,635	4,276	6,911	41,400
Oregon	4,044	3,787	7,831	4,523	2,999	7,522	8,567	6,786	15,353	5,053	6,524	11,577	13,620	13,310	26,930	2,962	2,376	5,338	32,268
Pennsylvania	10,071	10,492	20,563	8,180	13,023	21,203	18,251	23,515	41,766	15,807	24,940	40,747	34,058	48,455	82,513	9,336	6,166	15,502	98,015
Rhode Island	343	1,592	1,935	219	1,042	1,261	562	2,634	3,196	286	2,816	3,102	848	5,450	6,298	175	598	773	7,071
South Carolina	7,406	3,040	10,446	3,924	3,900	7,824	11,330	6,940	18,270	11,357	7,668	19,025	22,687	14,608	37,295	3,094	944	4,038	41,333
South Dakota	1,806	318	2,124	1,455	244	1,699	3,261	562	3,823	2,212	1,030	3,242	5,473	1,592	7,065	671	202	873	7,938
Tennessee	8,274	8,219	16,493	4,433	5,422	9,855	12,707	13,641	26,348	9,536	15,473	25,009	22,243	29,114	51,357	4,822	4,347	9,169	60,526
Texas	14,286	29,667	43,953	15,778	37,432	53,210	30,064	67,099	97,163	28,215	45,290	73,505	58,279	112,389	170,668	6,660	21,372	28,032	198,700
Utah	2,997	4,062	7,059	1,540	2,045	3,585	4,537	6,107	10,644	2,192	4,415	6,607	6,729	10,522	17,251	919	2,274	3,193	20,444
Vermont	1,124	335	1,459	749	264	1,013	1,873	599	2,472	2,119	813	2,932	3,992	1,412	5,404	609	453	1,062	6,466
Virginia	8,724	11,127	19,851	5,990	10,283	16,273	14,714	21,410	36,124	12,432	11,358	23,790	27,146	32,768	59,914	4,003	6,403	10,406	70,320
Washington	4,293	9,703	13,996	4,160	5,721	9,881	8,453	15,424	23,877	5,869	15,340	21,209	14,322	30,764	45,086	2,154	3,804	5,958	51,044
West Virginia	3,492	1,297	4,789	2,614	747	3,361	6,106	2,044	8,150	5,861	2,455	8,316	11,967	4,499	16,466	1,392	466	1,858	18,324
Wisconsin	5,728	3,337	9,065	6,941	6,085	13,026	12,669	9,422	22,091	11,912	9,421	21,333	24,581	18,843	43,424	5,042	5,938	10,980	54,404
Wyoming	2,067	302	2,369	1,120	182	1,302	3,187	484	3,671	1,328	1,095	2,423	4,515	1,579	6,094	1,032	450	1,482	7,576
U.S. Total	240,121	361,371	601,492	205,425	304,070	509,495	445,546	665,441	1,110,987	387,600	673,143	1,060,743	833,146	1,338,584	2,171,730	166,774	221,868	388,642	2,560,372
Puerto Rico	1,197	3,378	4,575	189	1,384	1,573	1,386	4,762	6,148	1,811	5,876	7,687	3,197	10,638	13,835	888	1,448	2,336	16,171
Grand Total	241,318	364,749	606,067	205,614	305,454	511,068	446,932	670,203	1,117,135	389,411	679,019	1,068,430	836,343	1,349,222	2,185,565	167,662	223,316	390,978	2,576,543

1/ Travel for all systems other than Interstate are FHWA estimates based on HPMS and other available data.

2/ Although the Interstate System is part of the National Highway System, its travel is shown separately.

3/ Data estimated by FHWA.

4/ Preliminary estimate.



NOTE: Travel data source is the monthly "Traffic Volume Trends" report as generated from State highway agency provided data

DISTRIBUTION OF ANNUAL VEHICLE DISTANCE TRAVELED BY VEHICLE TYPE - 1997 1/
RURAL INTERSTATE

OCTOBER 1998

TABLE VM-4
SHEET 1 OF 7

STATE	PASSENGER CARS	MOTOR-CYCLES	BUSES	OTHER 2-AXLE 4-TIRE VEHICLES 2/	SINGLE-UNIT 2-AXLE 6-TIRE OR MORE TRUCKS 3/	COMBINATION TRUCKS		SUBTOTALS		ALL MOTOR VEHICLES
						SINGLE TRAILER	MULTIPLE TRAILER	PASSENGER CARS AND OTHER 2-AXLE 4-TIRE VEHICLES	SINGLE-UNIT 2-AXLE 6-TIRE OR MORE AND COMBINATION TRUCKS	
Alabama	61.1	0.5	0.3	12.9	4.9	18.8	1.5	74.0	25.2	100.0
Alaska	60.1	0.1	0.2	29.9	7.4	1.7	0.6	90.0	9.7	100.0
Arizona	47.7	0.3	0.3	18.2	6.0	25.1	2.4	65.9	33.5	100.0
Arkansas	48.9	0.6	0.1	19.9	4.4	23.7	2.4	68.8	30.5	100.0
California 4/	70.3	0.0	0.2	13.0	3.1	11.0	2.4	83.3	16.5	100.0
Colorado 4/ 5/	80.3	0.0	0.5	0.0	5.4	12.2	1.6	80.3	19.2	100.0
Connecticut	72.7	0.1	0.4	12.4	3.2	10.6	0.6	85.1	14.4	100.0
Delaware 9/	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
District of Columbia 9/	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Florida	69.8	0.2	0.8	12.6	3.5	12.4	0.7	82.4	16.6	100.0
Georgia 8/	52.9	0.2	0.4	21.0	3.8	20.4	1.5	73.9	25.6	100.0
Hawaii 5/	94.7	0.9	0.5	0.0	3.1	0.8	0.0	94.7	3.9	100.0
Idaho	44.9	1.7	0.6	28.6	3.3	17.6	3.3	73.5	24.2	100.0
Illinois 4/	62.9	0.0	0.7	7.4	2.7	25.5	0.8	70.3	29.0	100.0
Indiana 8/	58.0	0.5	0.6	11.5	2.9	24.9	1.5	69.5	29.3	100.0
Iowa 5/	68.1	1.0	0.3	0.0	3.8	23.7	3.1	68.1	30.6	100.0
Kansas	59.8	0.3	0.7	15.4	2.9	18.5	2.4	75.2	23.8	100.0
Kentucky	47.7	0.1	0.3	25.9	4.1	20.8	1.1	73.6	26.0	100.0
Louisiana	57.0	0.2	0.4	19.7	6.0	16.7	0.0	76.7	22.7	100.0
Maine	71.1	0.2	0.3	14.6	3.6	9.8	0.4	85.7	13.8	100.0
Maryland 4/ 5/ 6/ 8/	75.0	0.0	0.0	0.0	6.5	0.0	18.5	75.0	25.0	100.0
Massachusetts 4/	83.9	0.0	0.6	10.4	2.4	2.7	0.0	94.3	5.1	100.0
Michigan	58.9	1.0	1.6	19.5	4.8	11.6	2.6	78.4	19.0	100.0
Minnesota 4/ 5/	88.3	0.0	0.2	0.0	3.5	7.9	0.1	88.3	11.5	100.0
Mississippi	60.0	0.4	0.6	13.0	5.5	19.4	1.1	73.0	26.0	100.0
Missouri 4/ 8/	63.1	0.0	0.7	8.2	3.8	21.8	2.4	71.3	28.0	100.0
Montana	55.5	0.7	0.5	22.1	4.5	14.5	2.2	77.6	21.2	100.0
Nebraska	43.6	0.2	0.2	21.5	4.0	29.5	1.0	65.1	34.5	100.0
Nevada 4/ 5/	68.2	0.0	0.6	0.0	4.3	23.3	3.6	68.2	31.2	100.0
New Hampshire 4/	71.7	0.0	1.0	15.8	3.8	7.7	0.0	87.5	11.5	100.0
New Jersey	73.6	0.4	0.2	13.0	4.9	7.6	0.3	86.6	12.8	100.0
New Mexico	60.2	0.8	0.9	16.5	4.0	15.8	1.8	76.7	21.6	100.0
New York 8/	63.6	0.6	0.9	13.3	3.5	17.4	0.7	76.9	21.6	100.0
North Carolina 4/	71.5	0.0	0.5	9.4	2.3	15.2	1.1	80.9	18.6	100.0
North Dakota	62.5	0.7	0.4	17.5	3.3	14.7	0.9	80.0	18.9	100.0
Ohio	65.3	0.3	0.9	10.4	3.3	18.4	1.4	75.7	23.1	100.0
Oklahoma 7/	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oregon	49.7	0.2	0.3	22.6	4.6	18.0	4.7	72.2	27.3	100.0
Pennsylvania 4/ 6/	59.9	0.0	0.0	12.0	4.3	22.1	1.7	71.9	28.1	100.0
Rhode Island	77.3	0.4	0.7	6.7	5.2	9.2	0.5	84.0	14.9	100.0
South Carolina	63.5	0.4	0.9	11.6	3.4	19.0	1.2	75.1	23.6	100.0
South Dakota 4/	60.9	0.0	0.1	19.9	4.2	12.4	2.5	80.8	19.1	100.0
Tennessee	52.3	3.4	1.0	12.4	5.5	23.4	2.0	64.7	30.9	100.0
Texas 4/	57.0	0.0	0.4	18.4	4.5	18.8	0.9	75.4	24.2	100.0
Utah 4/	56.3	0.0	0.2	19.8	3.8	15.4	4.5	76.2	23.6	100.0
Vermont 8/	71.1	0.7	0.8	12.9	3.7	10.2	0.6	84.0	14.5	100.0
Virginia 4/ 8/	68.5	0.0	0.3	13.3	3.2	14.0	0.6	81.9	17.9	100.0
Washington	65.7	0.1	0.2	21.9	3.8	6.9	1.4	87.6	12.1	100.0
West Virginia	67.2	0.2	0.5	10.9	3.5	17.4	0.3	78.1	21.2	100.0
Wisconsin	71.2	0.2	0.7	10.3	2.3	14.4	0.9	81.5	17.6	100.0
Wyoming	34.9	0.7	0.3	22.1	1.9	35.4	4.7	57.0	42.0	100.0

DISTRIBUTION OF ANNUAL VEHICLE DISTANCE TRAVELED BY VEHICLE TYPE - 1997 1/
RURAL OTHER PRINCIPAL ARTERIAL

OCTOBER 1998

TABLE VM-4
SHEET 2 OF 7

STATE	PASSENGER CARS	MOTOR-CYCLES	BUSES	OTHER 2-AXLE 4-TIRE VEHICLES 2/	SINGLE-UNIT 2-AXLE 6-TIRE OR MORE TRUCKS 3/	COMBINATION TRUCKS		SUBTOTALS		ALL MOTOR VEHICLES
						SINGLE TRAILER	MULTIPLE TRAILER	PASSENGER CARS AND OTHER 2-AXLE 4-TIRE VEHICLES	SINGLE-UNIT 2-AXLE 6-TIRE OR MORE AND COMBINATION TRUCKS	
Alabama	69.9	1.0	0.2	15.7	3.4	8.6	1.2	85.6	13.2	100.0
Alaska 4/	63.8	0.0	0.1	28.1	6.0	1.9	0.1	91.9	8.0	100.0
Arizona	58.0	0.9	1.1	25.2	4.5	9.2	1.1	83.2	14.8	100.0
Arkansas	60.8	0.3	0.1	22.8	3.7	11.7	0.6	83.6	16.0	100.0
California	69.9	0.4	0.9	14.5	3.2	8.9	2.2	84.4	14.3	100.0
Colorado 4/ 5/	84.6	0.0	0.4	0.0	6.4	8.2	0.4	84.6	15.0	100.0
Connecticut	78.1	0.1	0.2	14.9	2.7	3.9	0.1	93.0	6.7	100.0
Delaware	64.8	0.8	1.8	16.8	4.9	10.6	0.3	81.6	15.8	100.0
District of Columbia 9/	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Florida	73.8	0.2	0.5	16.8	3.6	4.9	0.2	90.6	8.7	100.0
Georgia 8/	71.7	0.4	0.6	12.9	3.3	10.6	0.5	84.6	14.4	100.0
Hawaii	85.4	0.4	0.8	9.5	2.9	1.0	0.0	94.9	3.9	100.0
Idaho	51.5	0.8	0.4	36.5	3.0	6.6	1.2	88.0	10.8	100.0
Illinois 4/	72.9	0.0	0.5	15.5	4.8	5.2	1.0	88.5	11.0	100.0
Indiana 8/	66.5	0.4	0.5	15.5	3.3	13.2	0.5	82.0	17.1	100.0
Iowa 5/	83.2	1.1	0.3	0.0	4.9	10.0	0.5	83.2	15.4	100.0
Kansas	62.0	0.3	0.4	23.0	3.6	10.1	0.6	85.0	14.3	100.0
Kentucky	55.7	0.2	0.4	31.3	4.6	7.7	0.1	87.0	12.4	100.0
Louisiana	54.7	0.2	0.5	27.0	7.2	10.4	0.0	81.7	17.6	100.0
Maine	71.8	0.7	0.6	17.4	4.2	4.9	0.4	89.2	9.5	100.0
Maryland 4/ 5/ 6/ 8/	90.3	0.0	0.0	0.0	6.6	0.0	3.1	90.3	9.7	100.0
Massachusetts 4/	86.0	0.0	0.2	10.5	2.3	1.0	0.0	96.5	3.3	100.0
Michigan	65.7	0.6	1.7	22.3	2.6	5.5	1.7	87.9	9.8	100.0
Minnesota 4/ 5/	91.8	0.0	0.2	0.0	3.8	4.2	0.0	91.8	8.0	100.0
Mississippi	68.2	0.3	0.6	14.2	5.0	10.9	0.8	82.4	16.7	100.0
Missouri 4/ 8/	71.1	0.0	0.6	15.5	3.5	8.5	0.9	86.6	12.9	100.0
Montana	58.1	0.6	0.4	28.7	5.0	6.0	1.2	86.8	12.2	100.0
Nebraska	49.9	0.1	0.2	34.9	3.7	11.1	0.1	84.8	14.9	100.0
Nevada 4/ 5/	80.9	0.0	0.5	0.0	4.4	11.8	2.4	80.9	18.6	100.0
New Hampshire	75.1	0.5	0.7	17.2	3.3	3.2	0.0	92.3	6.5	100.0
New Jersey	75.3	0.4	0.2	15.7	3.7	4.7	0.0	91.0	8.4	100.0
New Mexico	57.1	0.6	0.7	23.0	5.4	12.2	1.0	80.1	18.6	100.0
New York 8/	71.0	0.4	0.7	17.4	3.8	6.6	0.1	88.4	10.5	100.0
North Carolina 4/	77.2	0.0	0.4	12.3	3.4	6.5	0.2	89.5	10.1	100.0
North Dakota	62.0	0.7	0.3	23.5	4.2	8.5	0.8	85.5	13.5	100.0
Ohio	62.0	0.9	0.6	14.7	4.2	16.8	0.8	76.7	21.8	100.0
Oklahoma 7/	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oregon	50.3	0.5	0.3	33.6	4.8	8.7	1.8	84.0	15.2	100.0
Pennsylvania 4/ 6/	70.8	0.0	0.0	18.0	5.1	5.8	0.3	88.8	11.2	100.0
Rhode Island	80.4	0.3	0.4	15.6	2.4	0.9	0.0	96.0	3.3	100.0
South Carolina	76.8	0.9	0.4	14.0	3.1	4.4	0.4	90.8	7.9	100.0
South Dakota 4/	61.7	0.0	0.1	25.8	3.2	7.3	1.9	87.5	12.4	100.0
Tennessee	67.9	1.2	0.5	20.4	3.8	6.0	0.2	88.3	10.0	100.0
Texas 4/	58.9	0.0	0.3	25.0	5.1	10.3	0.4	83.9	15.8	100.0
Utah 4/	65.8	0.0	1.3	22.2	3.2	5.6	2.0	87.9	10.8	100.0
Vermont	73.9	0.8	0.8	15.6	3.8	5.0	0.1	89.5	8.9	100.0
Virginia 4/ 8/	68.5	0.0	0.3	13.3	3.2	14.0	0.6	81.9	17.9	100.0
Washington	61.3	0.1	0.2	26.3	5.6	4.9	1.6	87.6	12.1	100.0
West Virginia	68.6	0.2	0.7	18.0	5.0	7.3	0.2	86.6	12.5	100.0
Wisconsin	72.3	0.4	0.5	16.1	3.1	7.2	0.4	88.4	10.7	100.0
Wyoming	50.6	0.7	0.3	36.2	2.2	8.4	1.6	86.8	12.2	100.0

DISTRIBUTION OF ANNUAL VEHICLE DISTANCE TRAVELED BY VEHICLE TYPE - 1997 1/
RURAL MINOR ARTERIAL

OCTOBER 1998

TABLE VM-4
SHEET 3 OF 7

STATE	PASSENGER CARS	MOTOR-CYCLES	BUSES	OTHER 2-AXLE 4-TIRE VEHICLES 2/	SINGLE-UNIT 2-AXLE 6-TIRE OR MORE TRUCKS 3/	COMBINATION TRUCKS		SUBTOTALS		ALL MOTOR VEHICLES
						SINGLE TRAILER	MULTIPLE TRAILER	PASSENGER CARS AND OTHER 2-AXLE 4-TIRE VEHICLES	SINGLE-UNIT 2-AXLE 6-TIRE OR MORE AND COMBINATION TRUCKS	
Alabama	75.5	0.5	0.1	15.3	2.1	5.2	1.3	90.8	8.6	100.0
Alaska 4/	68.7	0.0	0.1	25.0	5.6	0.5	0.1	93.7	6.2	100.0
Arizona	62.7	1.5	0.6	27.1	3.8	3.9	0.4	89.8	8.1	100.0
Arkansas	55.6	0.1	0.5	19.7	3.6	19.4	1.1	75.3	24.1	100.0
California	73.4	0.5	0.6	15.2	4.6	4.3	1.4	88.6	10.3	100.0
Colorado 4/ 5/	83.4	0.0	0.4	0.0	6.7	9.2	0.3	83.4	16.2	100.0
Connecticut	75.6	0.4	0.6	17.7	2.5	3.2	0.0	93.3	5.7	100.0
Delaware	65.3	0.3	1.5	24.1	5.7	3.1	0.0	89.4	8.8	100.0
District of Columbia 9/	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Florida	71.6	0.3	0.8	18.5	3.7	5.0	0.1	90.1	8.8	100.0
Georgia 8/	75.2	0.4	0.7	15.1	2.9	5.5	0.1	90.4	8.5	100.0
Hawaii	86.6	0.5	0.4	8.9	2.5	1.1	0.0	95.5	3.6	100.0
Idaho	54.4	0.9	0.2	37.4	2.9	3.6	0.6	91.8	7.1	100.0
Illinois 4/	73.3	0.0	0.8	16.4	4.2	5.1	0.3	89.6	9.6	100.0
Indiana 8/	68.9	0.6	0.6	18.3	3.8	7.8	0.2	87.1	11.7	100.0
Iowa 5/	89.5	1.2	0.3	0.0	4.5	4.2	0.3	89.5	9.0	100.0
Kansas	59.1	0.4	0.3	29.3	3.6	7.1	0.2	88.4	10.9	100.0
Kentucky	65.4	0.2	0.5	26.6	4.0	3.3	0.0	92.0	7.3	100.0
Louisiana	53.2	0.3	0.6	27.0	8.8	10.1	0.0	80.2	18.9	100.0
Maine	71.3	0.7	0.6	19.1	4.1	4.0	0.2	90.4	8.3	100.0
Maryland 4/ 5/ 6/ 8/	88.1	0.0	0.0	0.0	8.9	0.0	3.0	88.1	11.9	100.0
Massachusetts 4/	81.8	0.0	0.8	13.4	3.3	0.7	0.0	95.2	4.0	100.0
Michigan	67.6	0.6	1.5	23.8	2.0	3.5	1.0	91.4	6.5	100.0
Minnesota 4/ 5/	91.8	0.0	0.2	0.0	3.8	4.2	0.0	91.8	8.0	100.0
Mississippi	67.8	0.2	0.8	16.8	5.6	8.4	0.4	84.6	14.4	100.0
Missouri 4/ 8/	71.9	0.0	0.5	18.2	4.7	4.4	0.3	90.1	9.4	100.0
Montana	54.6	0.9	0.6	32.8	4.9	5.2	1.0	87.4	11.1	100.0
Nebraska	51.7	0.2	0.2	37.2	4.1	6.6	0.0	88.9	10.7	100.0
Nevada 4/ 5/	88.1	0.0	0.5	0.0	3.6	6.1	1.7	88.1	11.4	100.0
New Hampshire	72.9	0.6	0.7	18.8	4.6	2.4	0.0	91.7	7.0	100.0
New Jersey	74.9	0.6	0.6	15.8	4.6	3.5	0.0	90.7	8.1	100.0
New Mexico	60.8	0.7	0.6	25.8	5.7	6.2	0.2	86.6	12.1	100.0
New York 8/	74.6	0.4	0.5	18.2	3.4	2.9	0.0	92.8	6.3	100.0
North Carolina 4/	76.1	0.0	0.3	15.8	4.2	3.5	0.1	91.9	7.8	100.0
North Dakota	57.0	0.7	0.3	28.3	5.5	7.7	0.5	85.3	13.7	100.0
Ohio	72.3	0.4	0.4	17.0	3.4	6.2	0.3	89.3	9.9	100.0
Oklahoma 7/	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oregon	52.8	0.5	0.4	34.3	4.0	6.2	1.8	87.1	12.0	100.0
Pennsylvania 4/ 6/	64.7	0.0	0.0	27.0	5.5	2.7	0.1	91.7	8.3	100.0
Rhode Island	84.2	0.3	0.4	11.2	1.9	1.9	0.1	95.4	3.9	100.0
South Carolina	76.0	0.9	0.4	13.0	6.1	3.2	0.4	89.0	9.7	100.0
South Dakota 4/	59.5	0.0	0.1	25.9	4.7	8.2	1.6	85.4	14.5	100.0
Tennessee	72.5	0.6	0.2	20.1	2.6	3.9	0.1	92.6	6.6	100.0
Texas 4/	58.1	0.0	0.3	27.4	5.9	7.9	0.4	85.5	14.2	100.0
Utah 4/	65.9	0.0	0.2	22.5	4.4	5.1	2.0	88.3	11.5	100.0
Vermont	75.3	0.9	0.5	16.8	3.4	3.1	0.0	92.1	6.5	100.0
Virginia 4/ 8/	68.5	0.0	0.3	13.3	3.2	14.0	0.6	81.9	17.9	100.0
Washington 4/	62.6	0.0	0.2	26.8	4.9	4.1	1.4	89.4	10.4	100.0
West Virginia	69.7	0.2	0.6	16.2	4.6	8.4	0.3	85.9	13.3	100.0
Wisconsin	72.9	0.8	0.5	17.8	3.6	4.3	0.1	90.7	8.0	100.0
Wyoming	53.0	0.9	0.2	38.6	2.2	3.9	1.2	91.6	7.3	100.0

DISTRIBUTION OF ANNUAL VEHICLE DISTANCE TRAVELED BY VEHICLE TYPE - 1997 1/
URBAN INTERSTATE

OCTOBER 1998

TABLE VM-4
SHEET 4 OF 7

STATE	PASSENGER CARS	MOTOR-CYCLES	BUSES	OTHER 2-AXLE 4-TIRE VEHICLES 2/	SINGLE-UNIT 2-AXLE 6-TIRE OR MORE TRUCKS 3/	COMBINATION TRUCKS		SUBTOTALS		ALL MOTOR VEHICLES
						SINGLE TRAILER	MULTIPLE TRAILER	PASSENGER CARS AND OTHER 2-AXLE 4-TIRE VEHICLES	SINGLE-UNIT 2-AXLE 6-TIRE OR MORE AND COMBINATION TRUCKS	
Alabama	62.1	0.5	0.3	20.4	3.7	11.8	1.2	82.5	16.7	100.0
Alaska	71.0	0.1	0.2	20.5	6.7	1.1	0.4	91.5	8.2	100.0
Arizona	53.1	0.3	0.4	26.6	5.7	12.2	1.7	79.7	19.6	100.0
Arkansas	64.7	0.1	0.2	23.4	3.6	7.2	0.8	88.1	11.6	100.0
California 4/	86.2	0.0	0.1	9.2	1.9	2.3	0.3	95.4	4.5	100.0
Colorado 4/ 5/	92.2	0.0	0.3	0.0	3.8	3.3	0.4	92.2	7.5	100.0
Connecticut	73.4	0.1	0.5	12.1	4.1	9.4	0.4	85.5	13.9	100.0
Delaware	57.5	0.7	1.8	25.3	3.4	10.4	0.9	82.8	14.7	100.0
District of Columbia 8/	95.1	0.3	0.4	0.9	2.7	0.6	0.0	96.0	3.3	100.0
Florida	76.1	1.0	0.6	11.3	2.6	8.0	0.4	87.4	11.0	100.0
Georgia 8/	64.2	0.1	0.2	26.0	2.8	6.4	0.3	90.2	9.5	100.0
Hawaii 5/	94.9	0.9	0.5	0.0	2.8	0.9	0.0	94.9	3.7	100.0
Idaho	57.4	1.1	0.3	30.5	2.2	7.2	1.3	87.9	10.7	100.0
Illinois 4/	67.6	0.0	0.7	12.0	3.0	15.5	1.2	79.6	19.7	100.0
Indiana 8/	71.8	0.3	0.5	10.7	2.6	13.2	1.1	82.5	16.8	100.0
Iowa 5/	83.9	1.3	0.2	0.0	2.3	10.9	1.4	83.9	14.6	100.0
Kansas	70.1	0.2	0.4	20.4	3.0	5.4	0.5	90.5	8.9	100.0
Kentucky	60.0	0.1	0.2	27.9	3.3	8.1	0.4	87.9	11.8	100.0
Louisiana	62.2	0.1	0.5	18.9	6.0	12.3	0.0	81.1	18.3	100.0
Maine 8/	74.3	0.2	0.2	18.7	3.4	3.2	0.0	93.0	6.6	100.0
Maryland 4/ 5/ 6/ 8/	93.1	0.0	0.0	0.0	2.2	0.0	4.7	93.1	6.9	100.0
Massachusetts 4/	81.5	0.0	0.6	9.9	3.0	4.9	0.1	91.4	8.0	100.0
Michigan	69.1	0.8	1.4	17.4	3.1	6.5	1.7	86.5	11.3	100.0
Minnesota 4/ 5/	93.2	0.0	0.3	0.0	2.4	4.0	0.1	93.2	6.5	100.0
Mississippi	66.5	0.2	0.4	13.3	5.2	13.4	1.0	79.8	19.6	100.0
Missouri 4/ 8/	72.7	0.0	0.5	17.4	3.7	5.1	0.6	90.1	9.4	100.0
Montana	60.8	0.3	0.2	24.1	3.3	9.7	1.6	84.9	14.6	100.0
Nebraska	59.4	0.1	0.0	27.2	2.7	10.2	0.4	86.6	13.3	100.0
Nevada 4/ 5/	87.2	0.0	0.5	0.0	2.7	8.1	1.5	87.2	12.3	100.0
New Hampshire	74.3	0.4	0.7	15.8	4.2	4.3	0.3	90.1	8.8	100.0
New Jersey	74.3	0.3	0.2	13.5	3.5	8.0	0.2	87.8	11.7	100.0
New Mexico	71.1	0.6	0.4	18.8	4.4	4.3	0.4	89.9	9.1	100.0
New York 8/	79.9	0.2	0.8	12.5	2.9	3.6	0.1	92.4	6.6	100.0
North Carolina 4/	75.4	0.0	0.6	8.5	2.6	11.7	1.2	83.9	15.5	100.0
North Dakota	71.4	0.7	0.3	17.1	2.9	7.3	0.3	88.5	10.5	100.0
Ohio	75.2	0.3	0.6	11.6	3.8	7.8	0.7	86.8	12.3	100.0
Oklahoma 7/	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oregon	61.2	0.2	0.3	25.4	3.6	7.6	1.7	86.6	12.9	100.0
Pennsylvania 4/ 6/	74.0	0.0	0.0	12.0	4.1	9.4	0.5	86.0	14.0	100.0
Rhode Island	86.2	0.3	0.4	8.0	1.6	3.3	0.2	94.2	5.1	100.0
South Carolina	72.2	3.4	0.7	11.0	2.9	9.2	0.6	83.2	12.7	100.0
South Dakota 4/	62.7	0.0	0.1	18.1	3.5	14.4	1.2	80.8	19.1	100.0
Tennessee	61.6	0.3	0.5	25.7	2.8	8.2	0.9	87.3	11.9	100.0
Texas 4/	71.5	0.0	0.3	17.9	3.6	6.5	0.2	89.4	10.3	100.0
Utah 4/	71.9	0.0	0.2	18.0	3.4	5.1	1.4	89.9	9.9	100.0
Vermont	73.0	0.5	1.0	13.7	3.4	8.0	0.4	86.7	11.8	100.0
Virginia 4/ 8/	68.5	0.0	0.3	13.3	3.2	14.0	0.6	81.9	17.9	100.0
Washington	69.5	0.1	0.1	23.1	3.2	3.3	0.7	92.6	7.2	100.0
West Virginia	68.4	0.2	0.3	9.3	2.8	18.7	0.3	77.7	21.8	100.0
Wisconsin	75.8	0.2	0.5	12.7	2.5	7.8	0.5	88.5	10.8	100.0
Wyoming	56.6	0.6	0.3	27.6	1.8	11.4	1.7	84.2	14.9	100.0

DISTRIBUTION OF ANNUAL VEHICLE DISTANCE TRAVELED BY VEHICLE TYPE - 1997 1/
URBAN OTHER FREEWAYS AND EXPRESSWAYS

OCTOBER 1998

TABLE VM-4
SHEET 5 OF 7

STATE	PASSENGER CARS	MOTOR-CYCLES	BUSES	OTHER 2-AXLE 4-TIRE VEHICLES 2/	SINGLE-UNIT 2-AXLE 6-TIRE OR MORE TRUCKS 3/	COMBINATION TRUCKS		SUBTOTALS		ALL MOTOR VEHICLES
						SINGLE TRAILER	MULTIPLE TRAILER	PASSENGER CARS AND OTHER 2-AXLE 4-TIRE VEHICLES	SINGLE-UNIT 2-AXLE 6-TIRE OR MORE AND COMBINATION TRUCKS	
Alabama	71.2	0.3	0.1	21.4	3.0	3.0	1.0	92.6	7.0	100.0
Alaska 9/	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Arizona	55.5	0.2	0.3	29.9	6.7	6.1	1.3	85.4	14.1	100.0
Arkansas	58.3	1.2	0.1	26.3	5.9	7.8	0.4	84.6	14.1	100.0
California	83.6	0.1	0.2	9.7	2.8	3.1	0.5	93.3	6.4	100.0
Colorado 4/ 5/	95.6	0.0	0.2	0.0	2.9	1.3	0.0	95.6	4.2	100.0
Connecticut	82.2	0.1	0.2	13.0	2.2	2.3	0.0	95.2	4.5	100.0
Delaware	74.7	0.4	0.9	15.8	3.6	4.3	0.3	90.5	8.2	100.0
District of Columbia 8/	93.2	0.0	0.0	0.0	6.8	0.0	0.0	93.2	6.8	100.0
Florida	81.4	0.6	0.5	13.2	3.0	1.3	0.0	94.6	4.3	100.0
Georgia 8/	68.4	0.1	0.3	26.8	2.4	1.9	0.1	95.2	4.4	100.0
Hawaii	96.9	0.5	0.5	0.0	1.7	0.4	0.0	96.9	2.1	100.0
Idaho 9/	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Illinois 4/	72.3	0.0	0.4	13.4	2.9	10.7	0.3	85.7	13.9	100.0
Indiana 8/	66.9	0.3	0.6	16.0	3.9	11.8	0.4	83.0	16.1	100.0
Iowa 9/	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kansas	73.2	0.2	0.3	22.0	2.4	1.9	0.0	95.2	4.3	100.0
Kentucky	62.2	0.1	0.4	30.5	3.2	3.5	0.1	92.7	6.8	100.0
Louisiana	63.5	0.6	0.7	25.4	5.6	4.2	0.0	88.9	9.8	100.0
Maine	79.6	0.4	0.5	16.1	2.6	0.8	0.0	95.7	3.4	100.0
Maryland 4/ 5/ 6/ 8/	95.8	0.0	0.0	0.0	3.5	0.0	0.7	95.8	4.2	100.0
Massachusetts 4/	83.2	0.0	0.5	11.8	2.3	2.2	0.0	95.0	4.5	100.0
Michigan	74.8	0.5	1.0	13.1	2.4	6.5	1.7	87.9	10.6	100.0
Minnesota 4/ 5/	94.8	0.0	0.2	0.0	1.9	3.1	0.0	94.8	5.0	100.0
Mississippi	69.5	0.2	0.5	13.1	4.4	11.6	0.7	82.6	16.7	100.0
Missouri 4/ 8/	79.7	0.0	0.4	13.9	2.8	3.0	0.3	93.5	6.1	100.0
Montana 9/	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nebraska	61.6	0.1	0.1	30.1	2.2	5.7	0.2	91.7	8.1	100.0
Nevada 4/ 5/	92.3	0.0	0.5	0.0	2.6	3.8	0.8	92.3	7.2	100.0
New Hampshire	76.2	0.3	0.6	16.2	3.0	3.6	0.1	92.4	6.7	100.0
New Jersey	79.3	0.2	0.4	10.0	3.1	6.9	0.1	89.3	10.1	100.0
New Mexico	54.2	1.0	0.6	18.7	12.6	11.9	1.0	72.9	25.5	100.0
New York 8/	78.3	0.3	0.6	14.0	2.7	4.1	0.0	92.3	6.8	100.0
North Carolina 4/	78.6	0.0	0.3	12.5	2.4	5.8	0.4	91.1	8.6	100.0
North Dakota 9/	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ohio	78.7	0.2	0.4	13.0	2.6	5.0	0.1	91.7	7.7	100.0
Oklahoma 7/	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oregon	62.4	0.2	0.4	31.3	3.0	2.2	0.5	93.7	5.7	100.0
Pennsylvania 4/ 6/	74.5	0.0	0.0	17.0	4.5	3.8	0.2	91.5	8.5	100.0
Rhode Island	75.8	1.5	0.2	10.4	5.5	6.5	0.1	86.2	12.1	100.0
South Carolina	78.7	1.7	0.3	12.2	2.5	4.3	0.3	90.9	7.1	100.0
South Dakota 4/ 6/	64.3	0.0	0.0	25.6	2.7	5.3	2.1	89.9	10.1	100.0
Tennessee	74.4	0.3	0.5	18.0	2.9	3.3	0.6	92.4	6.8	100.0
Texas 4/	73.9	0.0	0.2	18.7	3.4	3.7	0.1	92.6	7.2	100.0
Utah 4/	69.7	0.0	0.2	18.5	5.0	5.1	1.6	88.1	11.7	100.0
Vermont	80.8	0.3	0.5	14.0	2.3	2.1	0.0	94.8	4.4	100.0
Virginia 4/ 8/	68.5	0.0	0.3	13.3	3.2	14.0	0.6	81.9	17.9	100.0
Washington	70.7	0.1	0.1	23.6	3.2	1.9	0.4	94.3	5.5	100.0
West Virginia	75.4	0.4	0.6	14.4	3.2	5.8	0.2	89.8	9.2	100.0
Wisconsin	81.4	0.4	0.5	11.3	2.4	3.7	0.3	92.7	6.4	100.0
Wyoming	56.4	0.7	0.2	32.5	1.6	7.6	1.0	88.9	10.2	100.0

DISTRIBUTION OF ANNUAL VEHICLE DISTANCE TRAVELED BY VEHICLE TYPE - 1997 1/
URBAN OTHER PRINCIPAL ARTERIAL

OCTOBER 1998

TABLE VM-4
SHEET 6 OF 7

STATE	PASSENGER CARS	MOTOR-CYCLES	BUSES	OTHER 2-AXLE 4-TIRE VEHICLES 2/	SINGLE-UNIT 2-AXLE 6-TIRE OR MORE TRUCKS 3/	COMBINATION TRUCKS		SUBTOTALS		ALL MOTOR VEHICLES
						SINGLE TRAILER	MULTIPLE TRAILER	PASSENGER CARS AND OTHER 2-AXLE 4-TIRE VEHICLES	SINGLE-UNIT 2-AXLE 6-TIRE OR MORE AND COMBINATION TRUCKS	
Alabama	78.7	0.6	0.1	13.3	2.6	3.9	0.8	92.0	7.3	100.0
Alaska	71.1	0.1	0.2	23.7	4.4	0.5	0.0	94.8	4.9	100.0
Arizona	57.9	0.6	0.7	27.8	5.1	7.0	0.9	85.7	13.0	100.0
Arkansas	75.5	0.1	0.1	19.2	2.7	2.1	0.3	94.7	5.1	100.0
California	74.9	0.9	0.6	12.6	4.9	4.2	1.9	87.5	11.0	100.0
Colorado 4/ 5/	95.5	0.0	0.3	0.0	2.7	1.5	0.0	95.5	4.2	100.0
Connecticut	82.2	0.4	0.1	13.4	2.1	1.7	0.1	95.6	3.9	100.0
Delaware	71.7	0.4	0.9	20.4	3.9	2.5	0.2	92.1	6.6	100.0
District of Columbia 8/	92.5	0.4	1.2	2.0	3.6	0.3	0.0	94.5	3.9	100.0
Florida	82.4	0.4	0.4	12.2	2.4	2.0	0.2	94.6	4.6	100.0
Georgia 8/	71.0	0.2	0.3	22.9	2.8	2.5	0.2	93.9	5.5	100.0
Hawaii	87.0	0.7	0.9	8.6	2.4	0.4	0.0	95.6	2.8	100.0
Idaho	58.6	0.5	0.4	33.9	2.4	3.3	0.9	92.5	6.6	100.0
Illinois 4/	79.4	0.0	0.5	13.0	3.0	3.6	0.5	92.4	7.1	100.0
Indiana 8/	73.9	0.5	0.4	17.2	3.1	4.7	0.2	91.1	8.0	100.0
Iowa 5/	92.6	0.6	0.3	0.0	2.6	3.8	0.1	92.6	6.5	100.0
Kansas	73.9	0.4	0.3	22.4	1.8	1.2	0.0	96.3	3.0	100.0
Kentucky	65.2	0.1	0.4	29.7	2.8	1.8	0.0	94.9	4.6	100.0
Louisiana	60.7	0.4	1.1	26.1	6.1	5.6	0.0	86.8	11.7	100.0
Maine	76.8	0.5	0.4	16.2	3.2	2.8	0.1	93.0	6.1	100.0
Maryland 4/ 5/ 6/ 8/	89.7	0.0	0.0	0.0	9.7	0.0	0.6	89.7	10.3	100.0
Massachusetts 4/	84.6	0.0	0.4	11.0	2.3	1.7	0.0	95.6	4.0	100.0
Michigan	74.2	0.4	1.3	17.2	2.4	3.8	0.8	91.3	7.0	100.0
Minnesota 4/ 5/	95.4	0.0	0.3	0.0	2.3	1.9	0.1	95.4	4.3	100.0
Mississippi	77.4	0.3	0.3	14.6	4.0	3.1	0.3	92.0	7.4	100.0
Missouri 4/ 8/	77.7	0.0	0.4	16.4	3.2	2.2	0.2	94.0	5.6	100.0
Montana	60.5	0.3	0.4	33.7	3.3	1.5	0.3	94.2	5.1	100.0
Nebraska	63.6	0.1	0.2	33.1	1.7	1.3	0.0	96.7	3.0	100.0
Nevada 4/ 5/	96.6	0.0	0.5	0.0	1.7	1.0	0.2	96.6	2.9	100.0
New Hampshire	58.7	0.9	0.8	26.9	10.7	2.0	0.0	85.6	12.7	100.0
New Jersey	78.9	0.2	0.2	14.3	3.1	3.3	0.0	93.2	6.4	100.0
New Mexico	70.6	0.6	0.4	20.8	4.2	3.1	0.3	91.4	7.6	100.0
New York 8/	80.7	0.3	0.7	13.9	2.4	2.0	0.0	94.6	4.4	100.0
North Carolina 4/	80.3	0.0	0.2	12.6	3.7	3.2	0.0	92.9	6.9	100.0
North Dakota	71.5	0.8	0.2	21.5	2.9	2.9	0.2	93.0	6.0	100.0
Ohio	77.1	0.4	0.4	13.8	3.4	4.6	0.3	90.9	8.3	100.0
Oklahoma 7/	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oregon	63.6	0.3	0.6	30.9	2.7	1.6	0.3	94.5	4.6	100.0
Pennsylvanic 4/ 6/	75.9	0.0	0.0	18.0	4.1	1.9	0.1	93.9	6.1	100.0
Rhode Island	87.0	0.5	0.4	9.6	1.7	0.8	0.0	96.6	2.5	100.0
South Carolina	82.0	2.2	0.4	10.2	2.8	2.2	0.2	92.2	5.2	100.0
South Dakota 4/ 6/	64.3	0.0	0.0	25.6	2.7	5.3	2.1	89.9	10.1	100.0
Tennessee	78.1	0.5	0.5	15.3	1.8	2.7	1.1	93.4	5.6	100.0
Texas 4/	73.1	0.0	0.3	20.0	3.1	3.4	0.1	93.1	6.6	100.0
Utah 4/	74.7	0.0	0.2	18.0	3.2	3.3	0.7	92.6	7.2	100.0
Vermont	80.0	0.6	0.4	14.6	2.5	1.9	0.0	94.6	4.4	100.0
Virginia 4/ 8/	68.5	0.0	0.3	13.3	3.2	14.0	0.6	81.9	17.9	100.0
Washington	70.7	0.1	0.1	23.6	3.2	1.9	0.4	94.3	5.5	100.0
West Virginia	76.5	0.2	0.5	11.7	3.1	8.0	0.0	88.2	11.1	100.0
Wisconsin	79.8	0.5	0.3	13.6	3.2	2.4	0.2	93.4	5.8	100.0
Wyoming	56.3	0.8	0.1	37.4	1.9	2.9	0.6	93.7	5.4	100.0

DISTRIBUTION OF ANNUAL VEHICLE DISTANCE TRAVELED BY VEHICLE TYPE - 1997 1/
URBAN MINOR ARTERIAL

OCTOBER 1998

TABLE VM-4
SHEET 7 OF 7

STATE	PASSENGER CARS	MOTOR-CYCLES	BUSES	OTHER 2-AXLE 4-TIRE VEHICLES 2/	SINGLE-UNIT 2-AXLE 6-TIRE OR MORE TRUCKS 3/	COMBINATION TRUCKS		SUBTOTALS		ALL MOTOR VEHICLES
						SINGLE TRAILER	MULTIPLE TRAILER	PASSENGER CARS AND OTHER 2-AXLE 4-TIRE VEHICLES	SINGLE-UNIT 2-AXLE 6-TIRE OR MORE AND COMBINATION TRUCKS	
Alabama	81.0	0.4	0.2	13.1	2.6	2.3	0.4	94.1	5.3	100.0
Alaska 4/	76.7	0.0	0.2	19.6	3.2	0.3	0.0	96.3	3.5	100.0
Arizona	59.1	0.6	0.5	28.0	5.5	5.4	0.9	87.1	11.8	100.0
Arkansas 4/	77.5	0.0	0.2	16.8	2.7	2.3	0.5	94.3	5.5	100.0
California	82.3	0.5	0.6	10.2	2.4	3.5	0.5	92.5	6.4	100.0
Colorado 4/ 5/	92.0	0.0	0.0	0.0	6.2	1.8	0.0	92.0	8.0	100.0
Connecticut	86.3	0.4	0.1	10.6	1.6	1.0	0.0	96.9	2.6	100.0
Delaware	83.5	0.1	0.5	13.9	1.6	0.4	0.0	97.4	2.0	100.0
District of Columbia 8/	95.0	0.0	0.0	2.0	3.0	0.0	0.0	97.0	3.0	100.0
Florida	82.8	0.5	0.4	11.7	2.4	2.0	0.2	94.5	4.6	100.0
Georgia 8/	73.4	0.1	0.3	23.8	1.8	0.6	0.0	97.2	2.3	100.0
Hawaii	86.1	0.7	1.6	8.2	2.6	0.8	0.0	94.3	3.4	100.0
Idaho	62.1	0.5	0.3	31.9	2.0	2.7	0.5	94.0	5.2	100.0
Illinois 4/	84.9	0.0	0.4	10.6	2.2	1.8	0.1	95.5	4.1	100.0
Indiana 8/	76.7	0.5	0.4	17.2	2.8	2.4	0.1	93.8	5.3	100.0
Iowa 5/	96.7	0.8	0.2	0.0	1.9	0.4	0.0	96.7	2.3	100.0
Kansas	77.6	0.3	0.2	19.8	1.5	0.6	0.0	97.4	2.1	100.0
Kentucky	70.2	0.2	0.5	25.3	2.6	1.2	0.0	95.5	3.8	100.0
Louisiana	62.0	0.4	0.9	27.1	5.8	3.8	0.0	89.1	9.6	100.0
Maine	73.9	0.9	0.5	19.2	3.5	1.9	0.1	93.1	5.5	100.0
Maryland 8/	78.2	0.5	0.5	16.4	3.1	1.3	0.0	94.6	4.4	100.0
Massachusetts 4/	86.0	0.0	0.4	10.6	2.5	0.5	0.0	96.6	3.0	100.0
Michigan	75.2	0.5	1.4	18.9	1.4	2.1	0.5	94.1	4.0	100.0
Minnesota 4/ 5/	96.3	0.0	0.2	0.0	2.2	1.3	0.0	96.3	3.5	100.0
Mississippi	76.6	0.3	0.4	15.0	4.0	3.4	0.3	91.6	7.7	100.0
Missouri 4/ 8/	83.3	0.0	0.6	8.3	4.1	3.5	0.2	91.6	7.8	100.0
Montana	54.6	0.9	0.6	32.8	4.9	5.2	1.0	87.4	11.1	100.0
Nebraska	65.1	0.1	0.3	32.4	1.5	0.6	0.0	97.5	2.1	100.0
Nevada 4/ 5/	97.3	0.0	0.4	0.0	1.4	0.8	0.1	97.3	2.3	100.0
New Hampshire	80.5	0.6	0.4	14.3	2.8	1.4	0.0	94.8	4.2	100.0
New Jersey	79.6	0.3	0.6	13.7	3.5	2.3	0.0	93.3	5.8	100.0
New Mexico	75.4	0.5	0.3	17.9	3.9	1.8	0.2	93.3	5.9	100.0
New York 8/	80.7	0.3	0.6	14.5	2.5	1.4	0.0	95.2	3.9	100.0
North Carolina 4/	84.1	0.0	0.4	11.7	3.1	0.7	0.0	95.8	3.8	100.0
North Dakota	76.9	1.1	0.2	18.3	2.4	1.1	0.0	95.2	3.5	100.0
Ohio	81.5	0.2	0.4	13.5	3.0	1.3	0.1	95.0	4.4	100.0
Oklahoma 7/	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oregon	70.6	0.4	0.5	25.7	1.7	0.9	0.2	96.3	2.8	100.0
Pennsylvania 4/ 6/	74.2	0.0	0.0	20.5	4.2	1.1	0.0	94.7	5.3	100.0
Rhode Island	86.1	0.5	0.4	10.8	1.6	0.6	0.0	96.9	2.2	100.0
South Carolina	85.0	1.4	0.2	9.6	2.3	1.4	0.1	94.6	3.8	100.0
South Dakota 4/ 6/	71.9	0.0	0.0	21.9	2.0	2.8	1.4	93.8	6.2	100.0
Tennessee	77.9	0.4	0.4	16.7	2.0	2.2	0.4	94.6	4.6	100.0
Texas 4/	67.6	0.0	0.3	24.4	4.3	3.3	0.1	92.0	7.7	100.0
Utah 4/	79.2	0.0	0.2	14.0	4.3	1.7	0.6	93.2	6.6	100.0
Vermont	78.7	0.6	0.2	16.6	2.7	1.2	0.0	95.3	3.9	100.0
Virginia 4/ 8/	68.5	0.0	0.3	13.3	3.2	14.0	0.6	81.9	17.9	100.0
Washington 4/	70.1	0.0	0.2	23.3	4.0	2.1	0.3	93.4	6.4	100.0
West Virginia	78.8	0.1	0.5	13.9	2.8	3.9	0.0	92.7	6.7	100.0
Wisconsin	81.1	0.4	0.3	14.0	2.7	1.4	0.1	95.1	4.2	100.0
Wyoming	63.0	0.8	0.1	34.4	0.8	0.6	0.3	97.4	1.7	100.0

1/ Data are based on State highway agency estimates reported for this functional system.
2/ Other 2-Axle 4-Tire Vehicles which are not passenger cars, (includes vans, pickups, SUVs)
3/ Single-Unit 2-Axle 6-Tire or More Trucks on a single frame with at least two axles and six tires.
4/ Motorcycles included with passenger cars.
5/ 2-Axle 4-Tire Vehicles included with passenger cars.
6/ Buses included with passenger cars or with Single-Unit 2-Axle 6-Tire or more trucks.
7/ Data not available.
8/ Data from a previous year.
9/ State has no roads within this functional classification.

PERCENTAGE DISTRIBUTION OF TRAFFIC VOLUMES AND LOADINGS

ON THE INTERSTATE SYSTEM 1/

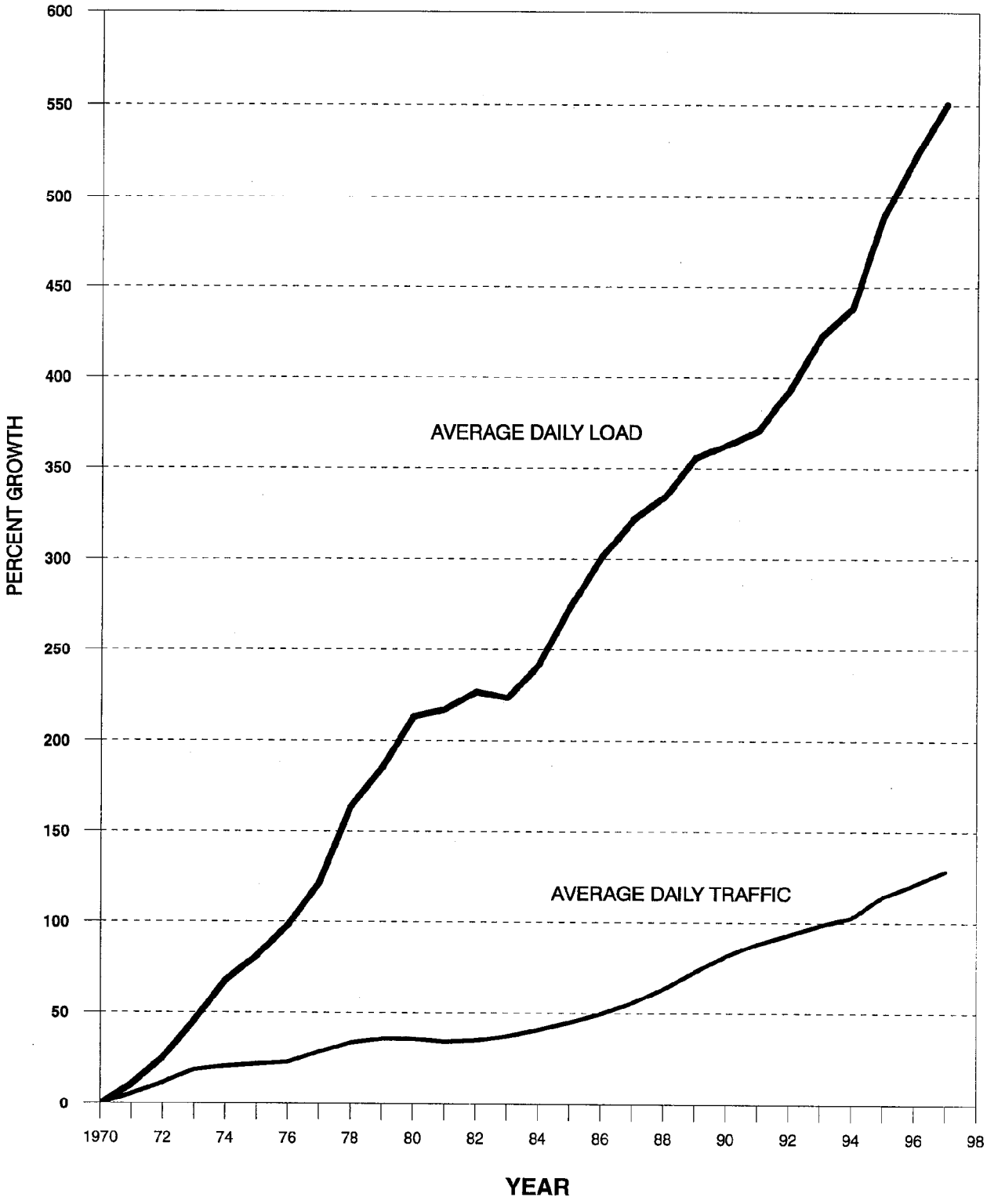
OCTOBER 1998

TABLE TC-3

YEAR	PASSENGER CARS, BUSES AND LIGHT SINGLE-UNIT TRUCKS		HEAVY SINGLE-UNIT TRUCKS		3- AND 4-AXLE COMBINATION TRUCKS		5-AXLE OR MORE COMBINATION TRUCKS	
	VOLUMES	LOADINGS	VOLUMES	LOADINGS	VOLUMES	LOADINGS	VOLUMES	LOADINGS
RURAL								
1970	87	3	3	6	3	18	8	74
1971	87	4	3	6	2	16	8	75
1972	87	2	3	6	2	13	9	79
1973	86	2	3	6	2	11	9	81
1974	85	3	3	5	2	9	10	83
1975	85	3	3	5	2	9	11	83
1976	85	2	3	5	2	9	11	84
1977	84	3	3	5	2	6	12	87
1978	83	2	3	5	2	6	12	86
1979	82	3	3	4	2	5	13	88
1980	82	1	3	4	1	3	14	91
1981	81	2	3	3	2	4	14	91
1982	81	1	3	4	2	5	14	90
1983	81	1	3	3	2	4	15	92
1984	80	2	3	4	2	3	15	91
1985	80	1	3	3	2	4	15	92
1986	80	1	3	3	2	5	15	91
1987	80	1	3	3	2	4	15	92
1988	80	1	3	3	2	4	15	92
1989	80	1	3	3	2	4	15	92
1990	79	1	4	4	2	4	15	91
1991	79	2	4	4	2	4	14	90
1992	79	1	3	4	2	4	16	90
1993	78	1	4	5	2	3	16	91
1994	78	1	4	6	2	3	16	91
1995	77	1	4	6	2	4	17	90
1996	77	1	4	6	1	3	17	89
1997	76	1	4	6	1	3	18	89
URBAN								
1990	90	1	3	15	1	6	5	78
1991	90	2	3	15	1	5	6	79
1992	89	1	3	14	1	6	7	78
1993	88	2	3	15	1	5	7	78
1994	89	1	4	15	1	5	6	78
1995	88	2	4	14	1	5	7	79
1996	89	2	4	14	1	5	6	79
1997	88	3	4	14	1	4	7	78

1/ Based on data from the Truck Weight Study which are collected by the States for varying time periods each year and are not adjusted to typify annual averages. Loadings are based on equivalent axle loads which are the damage to a pavement caused by a vehicle axle relative to an 80 kN (18,000 lb) force which represents a standard single axle.

COMPARISON OF GROWTH IN VOLUME AND LOADINGS ON THE RURAL INTERSTATE SYSTEM



MOTOR VEHICLE TRAFFIC FATALITIES AND INJURIES - 1997
BY FUNCTIONAL SYSTEM AND FEDERAL - AID HIGHWAYS

OCTOBER 1998

TABLE FI-1

HIGHWAY CATEGORIES	PUBLIC ROAD MILEAGE	ANNUAL VEHICLE-MILES (MILLIONS)	INJURY CRASHES				PERSONS INJURED 1/				MOST SERIOUS INJURIES 1/2/		PEDESTRIANS INJURED			
			FATAL		NONFATAL 2/		FATAL		NONFATAL 2/				FATAL		NONFATAL 2/	
			NUMBER 3/	RATE 4/	NUMBER	RATE 4/	NUMBER 3/	RATE 4/	NUMBER	RATE 4/	NUMBER	RATE 4/	NUMBER 3/	RATE 4/	NUMBER	RATE 4/
FUNCTIONAL SYSTEM																
Rural																
Interstate	32,819	240,121	2,518	1.05	60,214	25.08	3,033	1.26	98,705	41.11	15,322	6.38	210	0.09	1,443	0.60
Other Principal Arterial	98,257	228,704	4,491	1.96	116,349	50.87	5,373	2.35	200,918	87.85	29,033	12.69	312	0.14	2,386	1.04
Minor Arterial	137,498	162,777	3,795	2.33	114,786	70.52	4,448	2.73	192,477	118.25	26,052	16.00	289	0.18	2,022	1.24
Major Collector	432,728	201,480	5,061	2.51	174,865	86.79	5,734	2.85	272,672	135.33	38,158	18.94	301	0.15	3,198	1.59
Minor Collector	272,350	52,327	1,652	3.16	55,479	106.02	1,844	3.52	83,500	159.57	9,852	18.83	85	0.16	1,070	2.04
Local	2,134,836	114,511	4,030	3.52	169,236	147.79	4,457	3.89	255,154	222.82	23,062	20.14	370	0.32	4,935	4.31
Total -- Rural	3,108,488	999,920	21,547	2.15	690,928	69.10	24,889	2.49	1,103,426	110.35	141,479	14.15	1,567	0.16	15,054	1.51
Urban																
Interstate	13,249	361,371	2,014	0.56	168,266	46.56	2,281	0.63	261,923	72.48	18,938	5.24	362	0.10	4,250	1.18
Other Freeways & Expressways	9,062	161,015	1,204	0.75	110,456	68.60	1,320	0.82	172,611	107.20	12,056	7.49	227	0.14	4,311	2.68
Other Principal Arterial	53,230	384,982	5,002	1.30	480,020	124.69	5,401	1.40	766,336	199.06	56,095	14.57	1,343	0.35	20,865	5.42
Minor Arterial	89,196	300,599	3,250	1.08	381,425	126.89	3,522	1.17	595,030	197.95	48,865	16.26	766	0.25	20,204	6.72
Collector	88,042	130,461	1,310	1.00	136,925	104.95	1,399	1.07	207,671	159.18	18,667	14.31	241	0.18	9,680	7.42
Local	583,330	222,024	2,953	1.33	431,623	194.40	3,155	1.42	656,623	295.74	35,214	15.86	801	0.36	37,251	16.78
Total -- Urban	836,109	1,560,452	15,733	1.01	1,708,715	109.50	17,078	1.09	2,660,194	170.48	189,835	12.17	3,740	0.24	96,561	6.19
FEDERAL-AID HIGHWAYS (RURAL & URBAN)																
Interstate System	46,068	601,492	4,532	0.75	228,480	37.99	5,314	0.88	360,628	59.96	34,260	5.70	572	0.10	5,693	0.95
Other National Highway System 5/	112,852	509,495	6,825	1.34	393,146	77.16	7,784	1.53	636,128	124.85	60,944	11.96	953	0.19	12,401	2.43
Total National Highway System	158,920	1,110,987	11,357	1.02	621,626	55.95	13,098	1.18	996,756	89.72	95,204	8.57	1,525	0.14	18,094	1.63
Other Federal - Aid Highways 6/	795,349	1,060,743	17,288	1.63	1,121,679	105.74	19,413	1.83	1,771,587	167.01	167,982	15.84	2,526	0.24	50,265	4.74
Total Federal - Aid Highways 7/	954,269	2,171,730	28,645	1.32	1,743,305	80.27	32,511	1.50	2,768,343	127.47	263,186	12.12	4,051	0.19	68,359	3.15
Total Non-Federal - Aid Highways 8/	2,990,328	388,642	8,635	2.22	656,338	168.88	9,456	2.43	995,277	256.09	68,128	17.53	1,256	0.32	43,256	11.13
U.S. Total	3,944,597	2,560,372	37,280	1.46	2,399,643	93.72	41,967	1.64	3,763,620	147.00	331,314	12.94	5,307	0.21	111,615	4.36
Puerto Rico	14,622	16,171	551	3.41	41,281	255.28	591	3.65	56,282	348.04	1,234	7.63	208	1.29	5,592	34.58
Grand Total	3,959,219	2,576,543	37,831	1.47	2,440,924	94.74	42,558	1.65	3,819,902	148.26	332,548	12.91	5,515	0.21	117,207	4.55

1/ Pedestrians injured are included. Most serious injuries are those categorized as incapacitating.

2/ 1996 nonfatal injury information is shown for Arkansas, District of Columbia, Florida, Iowa, Maryland, Missouri, Puerto Rico, New York, Rhode Island, Tennessee, Utah, and Washington because of incompete reporting prior to this publication. Illinois and West Virginia data are 1995. Most serious injuries were not submitted by the District of Columbia, Georgia, Massachusetts, New Hampshire, Puerto Rico, and Vermont.

3/ Fatal crash and fatality numbers have been adjusted to agree with State totals obtained from the Fatality Analysis Reporting System (FARS) as of August 24, 1998.

4/ Per 100 million vehicle-miles of travel.

5/ Includes data for non-Interstate facilities, but excludes crash data for about 935 miles of locals and collectors.

6/ Includes urban minor arterial and collector and rural minor arterial and major collector functional systems.

7/ The category Total Federal-Aid Highways includes Other Federal-Aid Highways and Total National Highway System.

8/ Includes local roads and rural minor collectors that are not part of the NHS.

MOTOR VEHICLE TRAFFIC FATALITIES AND INJURIES - 1997

RELATED TO POPULATION, LICENSED DRIVERS, AND VEHICLE REGISTRATIONS

OCTOBER 1998

TABLE FI - 2

STATE	POPULATION 1/				LICENSED DRIVERS 2/				REGISTERED VEHICLES 3/			
	NUMBER	ANNUAL VEHICLE MILES PER CAPITA	FATALITIES (PERSONS) RATE 4/	NONFATAL INJURED (PERSONS) RATE 4/	NUMBER	ANNUAL VEHICLE MILES PER DRIVER	FATALITIES (PERSONS) RATE 4/	NONFATAL INJURED (PERSONS) RATE 4/	NUMBER	ANNUAL VEHICLE MILES PER VEHICLE	FATALITIES (PERSONS) RATE 4/	NONFATAL INJURED (PERSONS) RATE 4/
Alabama	4,319,154	12,377	0.28	11.41	3,387,123	15,783	0.35	14.55	3,708,464	14,415	0.32	13.29
Alaska	609,311	7,200	0.13	10.26	446,247	9,831	0.17	14.00	555,865	7,892	0.14	11.24
Arizona	4,554,966	9,548	0.21	14.98	3,119,537	13,941	0.30	21.88	3,217,823	13,516	0.30	21.21
Arkansas 5/	2,522,819	11,156	0.26	16.65	1,878,618	14,981	0.35	22.36	1,648,161	17,076	0.40	25.48
California	32,268,301	8,851	0.11	8.83	20,385,245	14,011	0.18	13.97	25,399,336	11,245	0.15	11.22
Colorado	3,892,644	9,697	0.16	10.70	2,836,339	13,308	0.22	14.69	3,617,752	10,434	0.17	11.52
Connecticut	3,269,858	8,732	0.10	14.22	2,270,228	12,577	0.15	20.48	2,708,055	10,543	0.12	17.17
Delaware	731,581	10,945	0.20	14.51	535,712	14,946	0.27	19.81	623,642	12,839	0.23	17.02
Dist. of Columbia 5/ 6/	528,964	6,288	0.11	17.07	356,181	9,338	0.17	25.34	235,297	14,135	0.25	38.36
Florida 5/	14,653,945	9,145	0.19	16.60	11,749,244	11,406	0.24	20.71	11,083,504	12,091	0.25	21.95
Georgia 6/	7,486,242	12,465	0.21	18.62	5,063,192	18,430	0.31	27.53	6,317,832	14,770	0.25	22.06
Hawaii	1,186,602	6,697	0.11	9.27	738,865	10,756	0.18	14.88	714,291	11,126	0.18	15.39
Idaho	1,210,232	10,643	0.21	11.68	843,891	15,263	0.31	16.75	1,116,121	11,540	0.23	12.66
Illinois 7/	11,895,849	8,349	0.12	12.11	7,691,750	12,912	0.18	18.72	8,624,611	11,516	0.16	16.70
Indiana	5,864,108	11,702	0.16	13.04	3,923,614	17,489	0.24	19.49	5,444,252	12,604	0.17	14.05
Iowa 5/	2,852,423	9,811	0.16	13.49	1,952,935	14,329	0.24	19.70	2,983,383	9,380	0.16	12.89
Kansas	2,594,840	10,222	0.19	12.20	1,824,944	14,534	0.26	17.35	2,200,161	12,055	0.22	14.39
Kentucky	3,908,124	11,454	0.22	14.43	2,574,662	17,386	0.33	21.90	2,819,464	15,876	0.30	20.00
Louisiana	4,351,769	8,925	0.21	12.85	2,677,845	14,504	0.34	20.89	3,449,072	11,261	0.26	16.22
Maine	1,242,051	10,664	0.15	14.22	900,844	14,703	0.21	19.61	1,086,765	12,188	0.18	16.25
Maryland 5/	5,094,289	9,149	0.12	9.40	3,346,622	13,927	0.18	14.31	3,824,755	12,186	0.16	12.52
Massachusetts 6/	6,117,520	8,250	0.07	14.78	4,393,429	11,487	0.10	20.58	5,159,232	9,782	0.09	17.53
Michigan	9,773,892	9,388	0.15	14.17	6,751,267	13,591	0.21	20.52	8,179,404	11,218	0.18	16.94
Minnesota	4,685,549	10,319	0.31	29.57	2,839,291	17,029	0.51	48.79	4,051,107	11,935	0.36	34.20
Mississippi	2,730,501	11,543	0.32	14.17	1,722,513	18,298	0.50	22.46	2,264,654	13,918	0.38	17.08
Missouri 5/	5,402,058	11,659	0.22	15.31	3,744,320	16,820	0.32	22.08	4,406,071	14,294	0.27	18.77
Montana	878,810	10,687	0.30	12.16	662,418	14,178	0.40	16.13	1,001,106	9,382	0.26	10.68
Nebraska	1,656,870	10,307	0.18	18.27	1,178,880	14,486	0.26	25.68	1,525,059	11,198	0.20	19.85
Nevada	1,676,809	9,726	0.21	16.15	1,186,097	13,750	0.29	22.83	1,169,437	13,946	0.30	23.15
New Hampshire 6/	1,172,709	9,552	0.11	12.25	883,064	12,685	0.14	16.27	1,174,699	9,536	0.11	12.23
New Jersey	8,052,849	7,862	0.10	15.88	5,576,064	11,354	0.14	22.94	5,910,823	10,711	0.13	21.64
New Mexico	1,729,751	12,682	0.28	17.17	1,194,284	18,368	0.41	24.87	1,545,891	14,191	0.31	19.21
New York 5/	18,137,226	6,659	0.09	15.75	10,529,855	11,470	0.16	27.14	11,009,062	10,971	0.15	25.95
North Carolina	7,425,183	11,029	0.20	20.52	5,399,301	15,167	0.27	28.23	5,855,749	13,985	0.25	26.03
North Dakota	640,883	11,114	0.16	8.94	452,163	15,753	0.23	12.67	711,157	10,016	0.15	8.06
Ohio	11,186,331	9,268	0.13	19.67	8,185,824	12,665	0.18	26.87	10,327,743	10,038	0.14	21.30
Oklahoma	3,317,091	12,481	0.25	15.71	2,278,757	18,168	0.37	22.86	2,936,037	14,101	0.29	17.74
Oregon	3,243,487	9,949	0.16	10.92	2,276,533	14,174	0.23	15.57	2,953,788	10,924	0.18	12.00
Pennsylvania	12,019,661	8,155	0.13	11.57	8,317,715	11,784	0.19	16.72	9,008,063	10,881	0.17	15.44
Rhode Island 5/	987,429	7,161	0.08	12.33	680,107	10,397	0.11	17.90	727,421	9,721	0.10	16.74
South Carolina	3,760,181	10,992	0.24	15.70	2,613,102	15,818	0.35	22.60	2,890,214	14,301	0.31	20.43
South Dakota	737,973	10,756	0.20	11.06	524,182	15,144	0.28	15.57	742,987	10,684	0.20	10.98
Tennessee 5/	5,368,198	11,275	0.23	14.84	3,929,026	15,405	0.31	20.27	4,591,071	13,183	0.27	17.35
Texas	19,439,337	10,222	0.18	17.89	12,833,603	15,483	0.27	27.10	13,056,676	15,218	0.27	26.64
Utah 5/	2,059,148	9,928	0.18	15.03	1,357,064	15,065	0.27	22.81	1,552,684	13,167	0.24	19.93
Vermont 6/	588,978	10,978	0.16	5.62	475,389	13,601	0.20	6.96	514,572	12,566	0.19	6.43
Virginia	6,733,996	10,443	0.15	12.16	4,901,088	14,348	0.20	16.70	5,765,329	12,197	0.17	14.20
Washington 5/	5,610,362	9,098	0.12	14.93	4,009,833	12,730	0.17	20.89	4,806,705	10,619	0.14	17.43
West Virginia 7/	1,815,787	10,091	0.21	14.12	1,285,158	14,258	0.29	19.95	1,372,647	13,349	0.28	18.68
Wisconsin	5,169,677	10,524	0.14	12.22	3,672,469	14,814	0.20	17.20	4,423,404	12,299	0.16	14.28
Wyoming	479,743	15,792	0.29	13.32	352,770	21,476	0.39	18.11	568,635	13,323	0.24	11.24
U.S. Total	267,636,061	9,567	0.16	14.06	182,709,204	14,013	0.23	20.60	211,580,033	12,101	0.20	17.79

1/ July 1, 1997, estimates from U.S. Bureau of Census.
2/ Number of driver licenses shown in Table DL-1C.
3/ Number of total motor vehicle registrations shown in Table MV-1 including motorcycles.
4/ Rate in thousands.
5/ 1996 nonfatal injury crashes, nonfatal injured persons, most serious injured, and pedestrians injured data used.
6/ Most serious injury data not submitted.
7/ 1995 nonfatal injury data used.

MOTOR VEHICLE TRAFFIC FATALITIES AND INJURIES - 1997

TOTAL - RURAL AND URBAN

OCTOBER 1998

TABLE FI - 3

STATE	PUBLIC ROAD MILEAGE	ANNUAL VEHICLE-MILES (MILLIONS)	AADT 1/	INJURY CRASHES				PERSONS INJURED 2/				MOST SERIOUS INJURIES 2/		PEDESTRIANS INJURED			
				FATAL		NONFATAL		FATAL		NONFATAL				FATAL		NONFATAL	
				NUMBER 3/	RATE 4/	NUMBER	RATE 4/	NUMBER 3/	RATE 4/	NUMBER	RATE 4/	NUMBER	RATE 4/	NUMBER 3/	RATE 4/	NUMBER	RATE 4/
Alabama	93,356	53,458	1,569	1,047	1.96	33,160	62.03	1,189	2.22	49,287	92.20	27,573	51.58	85	0.16	605	1.13
Alaska	12,775	4,387	941	68	1.55	4,243	96.72	77	1.76	6,249	142.44	535	12.20	10	0.23	150	3.42
Arizona	55,712	43,491	2,139	846	1.95	41,777	96.06	951	2.19	68,255	156.94	8,106	18.64	149	0.34	1,624	3.73
Arkansas 5/	94,366	28,144	817	564	2.00	24,638	87.54	660	2.35	42,002	149.24	8,353	29.68	49	0.17	527	1.87
California	170,598	285,612	4,587	3,279	1.15	185,952	65.11	3,688	1.29	284,871	99.74	12,802	4.48	757	0.27	14,900	5.22
Colorado	85,069	37,746	1,216	534	1.41	27,431	72.67	613	1.62	41,666	110.39	10,307	27.31	56	0.15	1,079	2.86
Connecticut	20,675	28,552	3,784	314	1.10	32,207	112.80	338	1.18	46,505	162.88	4,541	15.90	53	0.19	1,292	4.53
Delaware	5,722	8,007	3,834	120	1.50	6,446	80.50	143	1.79	10,613	132.55	721	9.00	14	0.17	322	4.02
Dist. of Columbia 5/ 6/	1,424	3,326	6,399	57	1.71	5,862	176.25	60	1.80	9,027	271.41	-	-	24	0.72	-	-
Florida 5/	114,572	134,007	3,204	2,525	1.88	149,435	111.51	2,782	2.08	243,320	181.57	26,094	19.47	528	0.39	8,054	6.01
Georgia 6/	111,828	93,317	2,286	1,405	1.51	86,867	93.09	1,577	1.69	139,386	149.37	6,021	6.45	182	0.20	2,567	2.75
Hawaii	4,165	7,947	5,228	117	1.47	7,516	94.58	131	1.65	10,996	138.37	625	7.86	21	0.26	635	7.99
Idaho	60,440	12,880	584	220	1.71	9,117	70.78	259	2.01	14,133	109.73	1,893	14.70	19	0.15	235	1.82
Illinois 7/	137,785	99,319	1,975	1,259	2.00	93,912	94.56	1,395	1.40	144,022	145.01	20,156	20.29	196	0.20	5,540	5.58
Indiana	93,196	68,620	2,017	846	1.23	51,514	75.07	935	1.36	76,480	111.45	2,995	4.36	72	0.10	1,883	2.74
Iowa 5/	112,804	27,984	680	411	1.47	25,209	90.08	468	1.67	38,468	137.46	3,240	11.58	27	0.10	710	2.54
Kansas	133,540	26,524	544	419	1.58	20,743	78.20	481	1.81	31,656	119.35	2,784	10.50	27	0.10	1,004	3.79
Kentucky	73,031	44,762	1,679	774	1.73	36,528	81.60	857	1.91	56,387	125.97	3,679	8.22	64	0.14	746	1.67
Louisiana	60,699	38,840	1,753	814	2.10	32,849	84.58	913	2.35	55,941	144.03	808	2.08	134	0.35	1,480	3.81
Maine	22,643	13,245	1,603	172	1.30	12,222	92.28	192	1.45	17,663	133.36	1,466	11.07	19	0.14	303	2.29
Maryland 5/	29,872	46,609	4,275	568	1.22	30,349	65.11	608	1.30	47,894	102.76	10,841	23.26	107	0.23	1,812	3.89
Massachusetts 6/	35,024	50,468	3,948	416	0.82	71,220	141.12	442	0.88	90,419	179.16	-	-	79	0.16	3,033	6.01
Michigan	119,183	91,755	2,109	1,283	1.40	96,290	104.94	1,446	1.58	138,537	150.99	15,663	17.07	165	0.18	3,446	3.76
Minnesota	130,815	48,350	1,013	528	1.09	31,290	64.72	600	1.24	46,064	95.27	3,673	7.60	56	0.12	1,434	2.97
Mississippi	73,150	31,519	1,180	741	2.35	22,510	71.42	861	2.73	38,684	122.73	3,492	11.08	54	0.17	239	0.76
Missouri 5/	122,766	62,980	1,406	1,029	1.63	52,731	83.73	1,192	1.89	82,685	131.29	12,841	20.39	100	0.16	644	1.02
Montana	69,672	9,392	369	223	2.37	6,951	74.01	265	2.82	10,688	113.80	1,917	20.41	9	0.10	141	1.50
Nebraska	92,813	17,077	504	261	1.53	19,404	113.63	302	1.77	30,268	177.24	2,523	14.77	17	0.10	612	3.58
Nevada	45,218	16,309	988	322	1.97	17,228	105.63	347	2.13	27,075	166.01	2,212	13.56	59	0.36	1,015	6.22
New Hampshire 6/	15,119	11,202	2,030	120	1.07	7,948	70.95	125	1.12	14,368	128.26	-	-	11	0.10	364	3.25
New Jersey	35,924	63,308	4,828	699	1.10	80,572	127.27	774	1.22	127,894	202.02	2,259	3.57	143	0.23	6,703	10.59
New Mexico	59,478	21,937	1,010	400	1.82	18,860	85.97	484	2.21	29,703	135.40	4,948	22.56	66	0.30	581	2.65
New York 5/	112,347	120,778	2,945	1,501	1.24	185,670	153.73	1,643	1.36	285,731	236.58	19,445	16.10	383	0.32	19,462	16.11
North Carolina	98,041	81,893	2,288	1,290	1.58	92,888	113.43	1,483	1.81	152,397	186.09	5,413	6.61	176	0.21	889	1.09
North Dakota	86,719	7,123	225	89	1.25	3,943	55.36	105	1.47	5,729	80.43	585	8.21	5	0.07	97	1.36
Ohio	114,801	103,675	2,474	1,270	1.22	128,084	123.54	1,441	1.39	219,992	212.19	9,299	8.97	126	0.12	4,028	3.89
Oklahoma	112,593	41,400	1,007	721	1.74	32,223	77.83	838	2.02	52,096	125.84	4,926	11.90	69	0.17	655	1.58
Oregon	83,608	32,268	1,057	461	1.43	22,646	70.18	523	1.62	35,435	109.81	1,914	5.93	57	0.18	656	2.03
Pennsylvania	119,129	98,015	2,254	1,412	1.44	90,552	92.39	1,557	1.59	139,089	141.91	5,387	5.50	170	0.17	6,037	6.16
Rhode Island 5/	6,001	7,071	3,228	66	0.93	8,356	118.17	75	1.06	12,175	172.18	1,308	18.50	7	0.10	265	3.75
South Carolina	64,773	41,333	1,748	798	1.93	34,039	82.35	903	2.18	59,047	142.86	3,436	8.31	103	0.25	1,084	2.62
South Dakota	83,376	7,938	261	128	1.61	5,478	69.01	148	1.86	8,161	102.81	1,655	20.85	6	0.08	124	1.56
Tennessee 5/	86,026	60,526	1,928	1,102	1.82	50,700	83.77	1,223	2.02	79,658	131.61	7,233	11.95	107	0.18	1,189	1.96
Texas	296,651	198,700	1,835	3,081	1.55	205,592	103.47	3,510	1.77	347,808	175.04	11,186	5.63	441	0.22	5,585	2.81
Utah 5/	42,970	20,444	1,303	309	1.51	20,513	100.34	366	1.79	30,950	151.39	5,331	26.08	39	0.19	1,204	5.89
Vermont 6/	14,240	6,466	1,244	88	1.36	2,044	31.61	96	1.48	3,309	51.18	-	-	12	0.19	176	2.72
Virginia	69,632	70,320	2,767	900	1.28	54,716	77.81	984	1.40	81,866	116.42	29,403	41.81	89	0.13	2,059	2.93
Washington 5/	79,586	51,044	1,757	590	1.16	56,401	110.49	676	1.32	83,781	164.13	5,190	10.17	72	0.14	1,894	3.71
West Virginia 7/	35,271	18,324	1,423	341	1.86	16,726	91.28	379	2.07	25,635	139.90	8,405	45.87	21	0.11	598	3.26
Wisconsin	111,950	54,404	1,331	635	1.17	41,961	77.13	725	1.33	63,165	116.10	6,908	12.70	63	0.12	1,823	3.35
Wyoming	33,293	7,576	623	117	1.54	4,130	54.51	137	1.81	6,390	84.35	1,222	16.13	9	0.12	110	1.45
U.S. Total	3,944,597	2,560,372	1,778	37,280	1.46	2,399,643	93.72	41,967	1.64	3,763,620	147.00	331,314	12.94	5,307	0.21	111,615	4.36
Puerto Rico 5/ 6/	14,622	16,171	3,030	551	3.41	41,281	255.28	591	3.65	56,282	348.04	1,234	7.63	208	1.29	5,592	34.58
Grand Total	3,959,219	2,576,543	1,783	37,831	1.47	2,440,924	94.74	42,558	1.65	3,819,902	148.26	332,548	12.91	5,515	0.21	117,207	4.55

1/ Annual average daily traffic.
2/ Pedestrians injured are included. Most serious injuries are those categorized as incapacitating.
3/ Fatal crashes and fatality numbers have been adjusted to agree with State totals obtained from the Fatality Analysis Reporting System (FARS) as of August 24, 1998.
4/ Per 100 million vehicle-miles of travel.
5/ 1996 nonfatal injury crashes, nonfatal injured persons, most serious injured, and pedestrians injured data used.
6/ Most serious injury data not submitted.
7/ 1995 nonfatal injury data used.

MOTOR VEHICLE TRAFFIC FATALITIES AND INJURIES - 1997

TOTAL - RURAL

OCTOBER 1998

TABLE FI - 4

STATE	PUBLIC ROAD MILEAGE	ANNUAL VEHICLE-MILES (MILLIONS)	AADT 1/	INJURY CRASHES				PERSONS INJURED 2/				MOST SERIOUS INJURIES 2/		PEDESTRIANS INJURED			
				FATAL		NONFATAL		FATAL		NONFATAL				FATAL		NONFATAL	
				NUMBER 3/	RATE 4/	NUMBER	RATE 4/	NUMBER 3/	RATE 4/	NUMBER	RATE 4/	NUMBER	RATE 4/	NUMBER 3/	RATE 4/	NUMBER	RATE 4/
Alabama	73,230	27,047	1,012	654	2.42	12,672	46.85	750	2.77	19,598	72.46	13,832	51.14	36	0.13	115	0.43
Alaska	10,983	2,309	576	43	1.86	1,359	58.86	51	2.21	2,082	90.17	286	12.39	4	0.17	33	1.43
Arizona	38,418	15,416	1,099	417	2.70	7,739	50.20	479	3.11	13,615	88.32	2,559	16.60	34	0.22	177	1.15
Arkansas 5/	84,492	18,545	601	446	2.40	9,806	52.88	531	2.86	16,790	90.54	4,860	26.21	33	0.18	112	0.60
California	87,343	55,071	1,727	1,303	2.37	42,048	76.35	1,556	2.83	68,009	123.49	5,031	9.14	130	0.24	3,369	6.12
Colorado	71,210	15,239	586	308	2.02	7,123	46.74	366	2.40	11,461	75.21	4,623	30.34	13	0.09	97	0.64
Connecticut	8,955	7,043	2,155	98	1.39	4,742	67.33	108	1.53	6,437	91.40	489	6.94	10	0.14	61	0.87
Delaware	3,740	3,129	2,292	68	2.17	1,763	56.34	86	2.75	2,920	93.32	301	9.62	7	0.22	52	1.66
Dist. of Columbia 5/ 6/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida 5/	66,251	34,507	1,427	972	2.82	15,536	45.02	1,132	3.28	27,967	81.05	3,534	10.24	131	0.38	339	0.98
Georgia 6/	85,091	39,199	1,262	804	2.05	20,854	53.20	921	2.35	35,014	89.32	2,433	6.21	48	0.12	239	0.61
Hawaii	2,298	2,132	2,542	49	2.30	2,171	101.83	61	2.86	3,235	151.74	215	10.08	2	0.09	192	9.01
Idaho	56,683	8,405	406	191	2.27	4,265	50.74	227	2.70	6,862	81.64	1,217	14.48	12	0.14	61	0.73
Illinois 7/	101,983	29,575	795	531	1.80	14,788	50.00	613	2.07	23,371	79.02	6,163	20.84	22	0.07	196	0.66
Indiana	73,416	34,506	1,288	541	1.57	21,186	61.40	606	1.76	32,241	93.44	1,385	4.01	33	0.10	321	0.93
Iowa 5/	103,383	17,894	474	311	1.74	9,088	50.79	360	2.01	14,267	79.73	1,840	10.28	7	0.04	129	0.72
Kansas	123,636	13,954	309	302	2.16	7,034	50.41	356	2.55	11,119	79.68	1,468	10.52	8	0.06	177	1.27
Kentucky	62,007	25,136	1,111	622	2.47	17,763	70.67	688	2.74	28,355	112.81	1,915	7.62	31	0.12	158	0.63
Louisiana	46,783	21,408	1,254	523	2.44	8,969	41.90	601	2.81	15,090	70.49	479	2.24	60	0.28	281	1.31
Maine	20,015	9,800	1,341	139	1.42	6,945	70.87	155	1.58	10,318	105.29	908	9.27	12	0.12	88	0.90
Maryland 5/	15,839	13,990	2,420	258	1.84	7,526	53.80	285	2.04	12,497	89.33	3,545	25.34	25	0.18	192	1.37
Massachusetts 6/	12,118	8,310	1,879	81	0.97	6,465	77.80	91	1.10	8,635	103.91	-	-	4	0.05	150	1.81
Michigan	89,549	35,183	1,076	649	1.84	36,122	102.67	746	2.12	52,672	149.71	7,968	22.65	48	0.14	785	2.23
Minnesota	115,283	23,782	565	369	1.55	10,113	42.52	428	1.80	15,626	65.71	1,400	5.89	21	0.09	131	0.55
Mississippi	65,238	21,366	897	732	3.43	16,989	79.51	850	3.98	26,168	122.47	2,375	11.12	54	0.25	157	0.73
Missouri 5/	106,378	28,247	727	699	2.47	22,831	80.83	830	2.94	37,655	133.31	8,241	29.17	31	0.11	215	0.76
Montana	67,216	7,294	297	201	2.76	4,127	56.58	243	3.33	6,599	90.47	1,524	20.89	6	0.08	63	0.86
Nebraska	87,680	10,636	332	211	1.98	6,053	56.91	250	2.35	9,795	92.09	1,492	14.03	10	0.09	113	1.06
Nevada	39,913	5,621	386	143	2.54	1,635	29.09	155	2.76	2,723	48.44	539	9.59	8	0.14	32	0.57
New Hampshire 6/	12,198	6,563	1,474	83	1.26	3,578	54.52	86	1.31	6,814	103.82	-	-	5	0.08	154	2.35
New Jersey	11,686	12,439	2,916	196	1.58	7,875	63.31	227	1.82	12,433	99.95	421	3.38	11	0.09	208	1.67
New Mexico	53,339	13,632	700	310	2.27	6,015	44.12	378	2.77	10,343	75.87	2,364	17.34	34	0.25	100	0.73
New York 5/	71,733	32,139	1,227	725	2.26	66,580	207.16	822	2.56	102,067	317.58	7,879	24.52	83	0.26	1,988	6.19
North Carolina	75,333	40,654	1,479	881	2.17	43,510	107.03	1,018	2.50	71,795	176.60	3,594	8.84	90	0.22	398	0.98
North Dakota	84,890	5,346	173	80	1.50	1,485	27.78	93	1.74	2,299	43.00	354	6.62	2	0.04	24	0.45
Ohio	81,704	40,072	1,344	729	1.82	33,078	82.55	851	2.12	54,831	136.83	3,770	9.41	38	0.09	376	0.94
Oklahoma	99,515	21,000	578	534	2.54	9,802	46.68	621	2.96	16,416	78.17	2,387	11.37	29	0.14	116	0.55
Oregon	72,975	16,582	623	322	1.94	10,307	62.16	370	2.23	16,443	99.16	1,163	7.01	28	0.17	273	1.65
Pennsylvania	85,402	43,394	1,392	820	1.89	29,387	67.72	916	2.11	45,139	104.02	2,813	6.48	57	0.13	589	1.36
Rhode Island 5/	1,344	1,023	2,085	12	1.17	584	57.09	15	1.47	897	87.68	157	15.35	2	0.20	7	0.68
South Carolina	54,190	25,781	1,303	598	2.32	15,218	59.03	688	2.67	25,067	97.23	2,126	8.25	61	0.24	337	1.31
South Dakota	81,434	6,144	207	116	1.89	2,702	43.98	135	2.20	4,155	67.63	1,038	16.89	4	0.07	36	0.59
Tennessee 5/	68,705	27,065	1,079	636	2.35	17,548	64.84	717	2.65	27,531	101.72	3,783	13.98	34	0.13	196	0.72
Texas	214,217	64,939	831	1,698	2.61	41,901	64.52	1,984	3.06	71,717	110.44	5,057	7.79	126	0.19	718	1.11
Utah 5/	36,050	7,648	581	249	3.26	4,637	60.63	296	3.87	7,319	95.70	2,038	26.65	17	0.22	304	3.97
Vermont 6/	12,877	4,601	979	77	1.67	1,061	23.06	84	1.83	1,819	39.53	-	-	10	0.22	53	1.15
Virginia	50,976	31,149	1,674	587	1.88	15,542	49.90	649	2.08	24,305	78.03	8,730	28.03	31	0.10	194	0.62
Washington 5/	61,936	16,476	729	348	2.11	21,237	128.90	403	2.45	32,853	199.40	1,717	10.42	14	0.08	343	2.08
West Virginia 7/	32,094	13,359	1,140	294	2.20	11,136	83.36	329	2.46	17,183	128.62	6,257	46.84	12	0.09	283	2.12
Wisconsin	95,708	29,623	848	484	1.63	17,840	60.22	561	1.89	27,219	91.88	4,350	14.68	34	0.11	287	0.97
Wyoming	31,051	5,547	489	103	1.86	2,193	39.53	121	2.18	3,660	65.98	859	15.49	5	0.09	35	0.63
U.S. Total	3,108,488	999,920	881	21,547	2.15	690,928	69.10	24,889	2.49	1,103,426	110.35	141,479	14.15	1,567	0.16	15,054	1.51
Puerto Rico 5/ 6/	7,583	4,085	1,476	204	4.99	19,289	472.19	220	5.39	23,791	582.40	779	19.07	60	1.47	28	0.69
Grand Total	3,116,071	1,004,005	883	21,751	2.17	710,217	70.74	25,109	2.50	1,127,217	112.27	142,258	14.17	1,627	0.16	15,082	1.50

1/ Annual average daily traffic.

2/ Pedestrians injured are included. Most serious injuries are those categorized as incapacitating.

3/ Fatal crashes and fatality numbers have been adjusted to agree with State totals obtained from the Fatality Analysis Reporting System (FARS) as of August 24, 1998.

4/ Per 100 million vehicle-miles of travel.

5/ 1996 nonfatal injury crashes, nonfatal injured persons, most serious injured, and pedestrians injured data used.

6/ Most serious injury data not submitted.

7/ 1995 nonfatal injury data used.

MOTOR VEHICLE TRAFFIC FATALITIES AND INJURIES - 1997
TOTAL - URBAN

OCTOBER 1998

TABLE FI-5

STATE	PUBLIC ROAD MILEAGE	ANNUAL VEHICLE-MILES (MILLIONS)	AADT 1/	INJURY CRASHES				PERSONS INJURED 2/				MOST SERIOUS INJURIES 2/		PEDESTRIANS INJURED			
				FATAL		NONFATAL		FATAL		NONFATAL				FATAL		NONFATAL	
				NUMBER 3/	RATE 4/	NUMBER	RATE 4/	NUMBER 3/	RATE 4/	NUMBER	RATE 4/	NUMBER	RATE 4/	NUMBER 3/	RATE 4/	NUMBER	RATE 4/
Alabama	20,126	26,411	3,595	393	1.49	20,488	77.57	439	1.66	29,689	112.41	13,741	52.03	49	0.19	490	1.86
Alaska	1,792	2,078	3,177	25	1.20	2,884	138.79	26	1.25	4,167	200.53	249	11.98	6	0.29	117	5.63
Arizona	17,294	28,075	4,448	429	1.53	34,038	121.24	472	1.68	54,640	194.62	5,547	19.76	115	0.41	1,447	5.15
Arkansas 5/	9,874	9,599	2,663	118	1.23	14,832	154.52	129	1.34	25,212	262.65	3,493	36.39	16	0.17	415	4.32
California	83,255	230,541	7,587	1,976	0.86	143,904	62.42	2,132	0.92	216,862	94.07	7,771	3.37	627	0.27	11,531	5.00
Colorado	13,859	22,507	4,449	226	1.00	20,308	90.23	247	1.10	30,205	134.20	5,684	25.25	43	0.19	982	4.36
Connecticut	11,720	21,509	5,028	216	1.00	27,465	127.69	230	1.07	40,068	186.28	4,052	18.84	43	0.20	1,231	5.72
Delaware	1,982	4,878	6,743	52	1.07	4,683	96.00	57	1.17	7,693	157.71	420	8.61	7	0.14	270	5.54
Dist. of Columbia 5/ 6/	1,424	3,326	6,399	57	1.71	5,862	176.25	60	1.80	9,027	271.41	-	-	24	0.72	-	-
Florida 5/	48,321	99,500	5,641	1,553	1.56	133,899	134.57	1,650	1.66	215,353	216.44	22,560	22.67	397	0.40	7,715	7.75
Georgia 6/	26,737	54,118	5,545	601	1.11	66,013	121.98	656	1.21	104,372	192.86	3,588	6.63	134	0.25	2,328	4.30
Hawaii	1,867	5,815	8,533	68	1.17	5,345	91.92	70	1.20	7,761	133.47	410	7.05	19	0.33	443	7.62
Idaho	3,757	4,475	3,263	29	0.65	4,852	108.42	32	0.72	7,271	162.48	676	15.11	7	0.16	174	3.89
Illinois 7/	35,802	69,744	5,337	728	1.04	79,124	113.45	782	1.12	120,651	172.99	13,993	20.06	174	0.25	5,344	7.66
Indiana	19,780	34,114	4,725	305	0.89	30,328	88.90	329	0.96	44,239	129.68	1,610	4.72	39	0.11	1,562	4.58
Iowa 5/	9,421	10,090	2,934	100	0.99	16,121	159.77	108	1.07	24,201	239.85	1,400	13.88	20	0.20	581	5.76
Kansas	9,904	12,570	3,477	117	0.93	13,709	109.06	125	0.99	20,537	163.38	1,316	10.47	19	0.15	827	6.58
Kentucky	11,024	19,626	4,878	152	0.77	18,765	95.61	169	0.86	28,032	142.83	1,764	8.99	33	0.17	588	3.00
Louisiana	13,916	17,432	3,432	291	1.67	23,880	136.99	312	1.79	40,851	234.34	329	1.89	74	0.42	1,199	6.88
Maine	2,628	3,445	3,591	33	0.96	5,277	153.18	37	1.07	7,345	213.21	558	16.20	7	0.20	215	6.24
Maryland 5/	14,033	32,619	6,368	310	0.95	22,823	69.97	323	0.99	35,397	108.52	7,296	22.37	82	0.25	1,620	4.97
Massachusetts 6/	22,906	42,158	5,042	335	0.79	64,755	153.60	351	0.83	81,784	193.99	-	-	75	0.18	2,883	6.84
Michigan	29,634	56,572	5,230	634	1.12	60,168	106.36	700	1.24	85,865	151.78	7,695	13.60	117	0.21	2,661	4.70
Minnesota	15,532	24,568	4,334	159	0.65	21,177	86.20	172	0.70	30,438	123.89	2,273	9.25	35	0.14	1,303	5.30
Mississippi	7,912	10,153	3,516	9	0.09	5,521	54.38	11	0.11	12,516	123.27	1,117	11.00	-	-	82	0.81
Missouri 5/	16,388	34,733	5,807	330	0.95	29,900	86.09	362	1.04	45,030	129.65	4,600	13.24	69	0.20	429	1.24
Montana	2,456	2,098	2,340	22	1.05	2,824	134.60	22	1.05	4,089	194.90	393	18.73	3	0.14	78	3.72
Nebraska	5,133	6,441	3,438	50	0.78	13,351	207.28	52	0.81	20,473	317.85	1,031	16.01	7	0.11	499	7.75
Nevada	5,305	10,688	5,520	179	1.67	15,593	145.89	192	1.80	24,352	227.84	1,673	15.65	51	0.48	983	9.20
New Hampshire 6/	2,921	4,639	4,351	37	0.80	4,370	94.20	39	0.84	7,554	162.84	-	-	6	0.13	210	4.53
New Jersey	24,234	50,869	5,751	503	0.99	72,697	142.91	547	1.08	115,461	226.98	1,838	3.61	132	0.26	6,495	12.77
New Mexico	6,139	8,305	3,706	90	1.08	12,845	154.67	106	1.28	19,360	233.11	2,584	31.11	32	0.39	481	5.79
New York 5/	40,747	88,639	5,960	776	0.88	119,090	134.35	821	0.93	183,664	207.20	11,566	13.05	300	0.34	17,474	19.71
North Carolina	22,708	41,239	4,975	409	0.99	49,378	119.74	465	1.13	80,602	195.45	1,819	4.41	86	0.21	491	1.19
North Dakota	1,829	1,777	2,662	9	0.51	2,458	138.32	12	0.68	3,430	193.02	231	13.00	3	0.17	73	4.11
Ohio	33,097	63,603	5,265	541	0.85	95,006	149.37	590	0.93	165,161	259.67	5,529	8.69	88	0.14	3,652	5.74
Oklahoma	13,078	20,400	4,274	187	0.92	22,421	109.91	217	1.06	35,680	174.90	2,539	12.45	40	0.20	539	2.64
Oregon	10,633	15,686	4,042	139	0.89	12,339	78.66	153	0.98	18,992	121.08	751	4.79	29	0.18	383	2.44
Pennsylvania	33,727	54,621	4,437	592	1.08	61,165	111.98	641	1.17	93,950	172.00	2,574	4.71	113	0.21	5,448	9.97
Rhode Island 5/	4,684	6,048	3,538	54	0.89	7,772	128.51	60	0.99	11,278	186.47	1,151	19.03	5	0.08	258	4.27
South Carolina	10,583	15,552	4,026	200	1.29	18,821	121.02	215	1.38	33,980	218.49	1,310	8.42	42	0.27	747	4.80
South Dakota	1,942	1,794	2,531	12	0.67	2,776	154.74	13	0.72	4,006	223.30	617	34.39	2	0.11	88	4.91
Tennessee 5/	17,321	33,461	5,293	466	1.39	33,152	99.08	506	1.51	52,127	155.78	3,450	10.31	73	0.22	993	2.97
Texas	82,434	133,761	4,446	1,383	1.03	163,691	122.38	1,526	1.14	276,091	206.41	6,129	4.58	315	0.24	4,867	3.64
Utah 5/	6,920	12,796	5,066	60	0.47	15,876	124.07	70	0.55	23,631	184.67	3,293	25.73	22	0.17	900	7.03
Vermont 6/	1,363	1,865	3,749	11	0.59	983	52.71	12	0.64	1,490	79.89	-	-	2	0.11	123	6.60
Virginia	18,656	39,171	5,752	313	0.80	39,174	100.01	335	0.86	57,561	146.95	20,673	52.78	58	0.15	1,865	4.76
Washington 5/	17,650	34,568	5,366	242	0.70	35,164	101.72	273	0.79	50,928	147.33	3,473	10.05	58	0.17	1,551	4.49
West Virginia 7/	3,177	4,965	4,282	47	0.95	5,590	112.59	50	1.01	8,452	170.23	2,148	43.26	9	0.18	315	6.34
Wisconsin	16,242	24,781	4,180	151	0.61	24,121	97.34	164	0.66	35,946	145.05	2,558	10.32	29	0.12	1,536	6.20
Wyoming	2,242	2,029	2,479	14	0.69	1,937	95.47	16	0.79	2,730	134.55	363	17.89	4	0.20	75	3.70
U.S. Total	836,109	1,560,452	5,113	15,733	1.01	1,708,715	109.50	17,078	1.09	2,660,194	170.48	189,835	12.17	3,740	0.24	96,561	6.19
Puerto Rico 5/ 6/	7,039	12,086	4,704	347	2.87	21,992	181.96	371	3.07	32,491	268.83	455	3.76	148	1.22	5,564	46.04
Grand Total	843,148	1,572,538	5,110	16,080	1.02	1,730,707	110.06	17,449	1.11	2,692,685	171.23	190,290	12.10	3,888	0.25	102,125	6.49

1/ Annual average daily traffic.

2/ Pedestrians injured are included. Most serious injuries are those categorized as incapacitating.

3/ Fatal crashes and fatality numbers have been adjusted to agree with State totals obtained from the Fatality Analysis Reporting System (FARS) as of August 24, 1998.

4/ Per 100 million vehicle-miles of travel.

5/ 1996 nonfatal injury crashes, nonfatal injured persons, most serious injured, and pedestrians injured data used.

6/ Most serious injury data not submitted.

7/ 1995 nonfatal injury data used.

MOTOR VEHICLE TRAFFIC FATALITIES AND INJURIES - 1997
INTERSTATE SYSTEM - RURAL

OCTOBER 1998

TABLE FI-6

STATE	PUBLIC ROAD MILEAGE	ANNUAL VEHICLE-MILES (MILLIONS)	AADT 1/	INJURY CRASHES FATAL NUMBER 3/	INJURY CRASHES FATAL RATE 4/	INJURY CRASHES NONFATAL NUMBER	INJURY CRASHES NONFATAL RATE 4/	PERSONS INJURED 2/ FATAL NUMBER 3/	PERSONS INJURED 2/ FATAL RATE 4/	PERSONS INJURED 2/ NONFATAL NUMBER	PERSONS INJURED 2/ NONFATAL RATE 4/	MOST SERIOUS INJURIES 2/ NUMBER	MOST SERIOUS INJURIES 2/ RATE 4/	PEDESTRIANS INJURED FATAL NUMBER 3/	PEDESTRIANS INJURED FATAL RATE 4/	PEDESTRIANS INJURED NONFATAL NUMBER	PEDESTRIANS INJURED NONFATAL RATE 4/
Alabama	601	5,553	25,314	79	1.42	1,201	21.63	91	1.64	1,901	34.23	1,341	24.15	4	0.07	12	0.22
Alaska	1,034	790	2,093	18	2.28	414	52.41	21	2.66	656	83.04	91	11.52	2	0.25	5	0.63
Arizona	996	5,957	16,386	103	1.73	1,911	32.08	123	2.06	3,499	58.74	691	11.60	8	0.13	32	0.54
Arkansas 5/	396	3,577	24,747	28	0.78	560	15.66	33	0.92	1,049	29.33	308	8.61	5	0.14	7	0.20
California	1,353	14,040	28,430	203	1.45	11,219	79.91	259	1.84	18,146	129.25	1,342	9.56	26	0.19	899	6.40
Colorado	768	4,563	16,278	76	1.67	1,603	35.13	93	2.04	2,721	59.63	1,048	22.97	6	0.13	22	0.48
Connecticut	101	1,569	42,561	7	0.45	415	26.45	8	0.51	566	36.07	13	0.83	-	-	9	0.57
Delaware	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dist. of Columbia 5/ 6/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida 5/	954	10,686	30,688	166	1.55	2,448	22.91	208	1.95	4,278	40.03	531	4.97	17	0.16	37	0.35
Georgia 6/	807	9,672	32,836	73	0.75	1,562	16.15	99	1.02	2,707	27.99	188	1.94	10	0.10	14	0.14
Hawaii	5	71	38,904	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Idaho	530	1,945	10,054	40	2.06	644	33.11	43	2.21	1,145	58.87	250	12.85	2	0.10	1	0.05
Illinois 7/	1,518	9,593	17,314	71	0.74	1,777	18.52	75	0.78	2,943	30.68	823	8.58	4	0.04	13	0.14
Indiana	853	7,970	25,599	52	0.65	1,611	20.21	59	0.74	2,389	29.97	245	3.07	2	0.03	14	0.18
Iowa 5/	635	4,102	17,698	22	0.54	570	13.90	25	0.61	994	24.23	129	3.14	-	-	2	0.05
Kansas	698	3,046	11,956	23	0.76	622	20.42	28	0.92	1,023	33.59	171	5.61	1	0.03	12	0.39
Kentucky	536	5,569	28,466	37	0.66	847	15.21	49	0.88	1,355	24.33	150	2.69	1	0.02	5	0.09
Louisiana	612	5,058	22,643	68	1.34	772	15.26	82	1.62	1,384	27.36	47	0.93	8	0.16	13	0.26
Maine	313	1,945	17,025	12	0.62	510	26.22	13	0.67	758	38.97	66	3.39	-	-	1	0.05
Maryland 5/	229	3,382	40,462	26	0.77	486	14.37	32	0.95	814	24.07	259	7.66	4	0.12	1	0.03
Massachusetts 6/	162	2,281	38,576	9	0.39	418	18.33	10	0.44	570	24.99	-	-	-	-	2	0.09
Michigan	740	6,575	24,343	40	0.61	1,475	22.43	46	0.70	2,090	31.79	295	4.49	-	-	16	0.24
Minnesota	681	3,909	15,726	12	0.31	764	19.54	13	0.33	1,152	29.47	60	1.53	-	-	2	0.05
Mississippi	558	3,814	18,726	86	2.25	915	23.99	101	2.65	1,463	38.36	153	4.01	6	0.16	4	0.10
Missouri 5/	809	6,447	21,833	93	1.44	1,352	20.97	108	1.68	2,301	35.69	521	8.08	4	0.06	20	0.31
Montana	1,137	2,121	5,111	44	2.07	709	33.43	52	2.45	1,130	53.28	284	13.39	-	-	3	0.14
Nebraska	437	2,388	14,971	22	0.92	550	23.03	25	1.05	956	40.03	187	7.83	2	0.08	12	0.50
Nevada	480	1,757	10,029	43	2.45	433	24.64	47	2.68	771	43.88	156	8.88	4	0.23	6	0.34
New Hampshire 6/	176	1,552	24,159	9	0.58	273	17.59	10	0.64	457	29.45	-	-	1	0.06	32	2.06
New Jersey	119	2,402	55,301	13	0.54	423	17.61	19	0.79	667	27.77	13	0.54	1	0.04	2	0.08
New Mexico	892	4,293	13,186	100	2.33	1,118	26.04	135	3.14	2,004	46.68	578	13.46	13	0.30	6	0.14
New York 5/	797	6,174	21,223	33	0.53	2,130	34.50	36	0.58	2,450	39.68	189	3.06	7	0.11	47	0.76
North Carolina	638	7,486	32,147	50	0.67	1,365	18.23	68	0.91	2,376	31.74	220	2.94	3	0.04	3	0.04
North Dakota	531	1,188	6,130	9	0.76	244	20.54	9	0.76	375	31.57	42	3.54	-	-	3	0.25
Ohio	830	9,375	30,946	44	0.47	1,682	17.94	60	0.64	2,730	29.12	156	1.66	6	0.06	11	0.12
Oklahoma	721	4,616	17,540	64	1.39	828	17.94	72	1.56	1,427	30.91	253	5.48	7	0.15	8	0.17
Oregon	581	4,044	19,070	31	0.77	1,051	25.99	36	0.89	1,695	41.91	76	1.88	3	0.07	3	0.07
Pennsylvania	1,201	10,071	22,974	58	0.58	1,989	19.75	62	0.62	3,090	30.68	185	1.84	5	0.05	26	0.26
Rhode Island 5/	21	343	44,749	-	-	92	26.82	-	-	147	42.86	25	7.29	-	-	-	-
South Carolina	671	7,406	30,239	51	0.69	947	12.79	66	0.89	1,702	22.98	244	3.29	3	0.04	11	0.15
South Dakota	629	1,806	7,866	13	0.72	524	29.01	18	1.00	775	42.91	206	11.41	-	-	2	0.11
Tennessee 5/	736	8,274	30,800	70	0.85	1,388	16.78	88	1.06	2,336	28.23	340	4.11	7	0.08	10	0.12
Texas	2,208	14,286	17,726	215	1.50	3,854	26.98	256	1.79	7,075	49.52	685	4.79	20	0.14	60	0.42
Utah 5/	771	2,997	10,650	93	3.10	916	30.56	109	3.64	1,632	54.45	576	19.22	5	0.17	4	0.13
Vermont 6/	280	1,124	10,998	13	1.16	75	6.67	13	1.16	130	11.57	-	-	1	0.09	2	0.18
Virginia	714	8,724	33,475	71	0.81	1,701	19.50	84	0.96	2,895	33.18	1,041	11.93	2	0.02	14	0.16
Washington 5/	501	4,293	23,476	30	0.70	1,316	30.65	36	0.84	2,067	48.15	191	4.45	1	0.02	17	0.40
West Virginia 7/	459	3,492	20,843	40	1.15	682	19.53	44	1.26	1,014	29.04	430	12.31	1	0.03	3	0.09
Wisconsin	574	5,728	27,340	25	0.44	1,070	18.68	32	0.56	1,586	27.69	211	3.68	5	0.09	10	0.17
Wyoming	826	2,067	6,856	33	1.60	758	36.67	37	1.79	1,314	63.57	312	15.09	3	0.15	5	0.24
U.S. Total	32,819	240,121	20,045	2,518	1.05	60,214	25.08	3,033	1.26	98,705	41.11	15,322	6.38	210	0.09	1,443	0.60
Puerto Rico 5/ 6/	102	417	11,201	49	11.75	2,000	479.62	53	12.71	2,364	566.91	290	69.54	13	3.12	10	2.40
Grand Total	32,921	240,538	20,018	2,567	1.07	62,214	25.86	3,086	1.28	101,069	42.02	15,612	6.49	223	0.09	1,453	0.60

1/ Annual average daily traffic.
2/ Pedestrians injured are included. Most serious injuries are those categorized as incapacitating.
3/ Fatal crashes and fatality numbers have been adjusted to agree with State totals obtained from the Fatality Analysis Reporting System (FARS) as of August 24, 1998.
4/ Per 100 million vehicle-miles of travel.
5/ 1996 nonfatal injury crashes, nonfatal injured persons, most serious injured, and pedestrians injured data used.
6/ Most serious injury data not submitted.
7/ 1995 nonfatal injury data used.

MOTOR VEHICLE TRAFFIC FATALITIES AND INJURIES - 1997

INTERSTATE SYSTEM - URBAN

OCTOBER 1998

TABLE FI - 7

STATE	PUBLIC ROAD MILEAGE	ANNUAL VEHICLE-MILES (MILLIONS)	AADT 1/	INJURY CRASHES				PERSONS INJURED 2/				MOST SERIOUS INJURIES 2/		PEDESTRIANS INJURED			
				FATAL		NONFATAL		FATAL		NONFATAL				FATAL		NONFATAL	
				NUMBER 3/	RATE 4/	NUMBER	RATE 4/	NUMBER 3/	RATE 4/	NUMBER	RATE 4/	NUMBER	RATE 4/	NUMBER 3/	RATE 4/	NUMBER	RATE 4/
Alabama	304	5,415	48,801	65	1.20	1,216	22.46	83	1.53	1,762	32.54	979	18.08	10	0.18	11	0.20
Alaska	53	526	27,190	7	1.33	369	70.15	7	1.33	542	103.04	33	6.27	-	-	11	2.09
Arizona	172	4,018	64,001	26	0.65	2,213	55.08	28	0.70	3,279	81.61	361	8.98	7	0.17	87	2.17
Arkansas 5/	150	2,372	43,324	16	0.67	1,187	50.04	21	0.89	1,988	83.81	394	16.51	3	0.13	6	0.25
California	1,066	55,916	143,710	265	0.47	36,287	64.90	298	0.53	54,684	97.80	1,960	3.51	45	0.08	2,908	5.20
Colorado	185	4,642	68,745	39	0.84	2,432	52.39	47	1.01	3,690	79.49	951	20.49	1	0.02	30	0.65
Connecticut	245	7,432	83,109	38	0.51	2,989	40.22	42	0.57	4,337	58.36	99	1.33	2	0.03	30	0.40
Delaware	41	1,389	92,817	10	0.72	372	26.78	14	1.01	605	43.56	49	3.53	1	0.07	2	0.14
Dist. of Columbia 5/ 6/	11	433	107,846	5	1.15	279	64.43	5	1.15	481	111.09	-	-	-	-	-	-
Florida 5/	518	16,403	86,756	117	0.71	6,207	37.84	129	0.79	10,822	65.98	1,510	9.21	17	0.10	102	0.62
Georgia 6/	437	15,343	96,191	90	0.59	6,852	44.66	107	0.70	10,784	70.29	418	2.72	21	0.14	36	0.23
Hawaii	49	1,641	91,753	11	0.67	813	49.54	11	0.67	1,270	77.39	43	2.62	-	-	1	0.06
Idaho	82	936	31,273	4	0.43	290	30.98	4	0.43	422	45.09	59	6.30	-	-	2	0.21
Illinois 7/	647	17,918	75,874	104	0.58	5,952	33.22	119	0.66	9,259	51.67	1,432	7.99	14	0.08	50	0.28
Indiana	319	7,321	62,876	22	0.30	867	11.84	27	0.37	1,229	16.79	66	0.90	2	0.03	1	0.01
Iowa 5/	147	1,959	36,511	14	0.71	661	33.74	15	0.77	1,041	53.14	92	4.70	1	0.05	7	0.36
Kansas	174	2,831	44,576	20	0.71	1,132	39.99	25	0.88	1,585	55.99	158	5.58	5	0.18	8	0.28
Kentucky	226	5,354	64,905	28	0.52	1,298	24.24	34	0.64	1,887	35.24	208	3.88	5	0.09	12	0.22
Louisiana	282	4,640	45,079	31	0.67	1,890	40.73	33	0.71	3,118	67.20	40	0.86	8	0.17	8	0.17
Maine	54	525	26,636	3	0.57	239	45.52	4	0.76	342	65.14	39	7.43	1	0.19	-	-
Maryland 5/	252	10,631	115,579	39	0.37	2,137	20.10	42	0.40	3,525	33.16	747	7.03	6	0.06	17	0.16
Massachusetts 6/	404	11,995	81,344	39	0.33	3,912	32.61	40	0.33	4,991	41.61	-	-	3	0.03	33	0.28
Michigan	500	13,159	72,104	85	0.65	5,410	41.11	97	0.74	7,378	56.07	671	5.10	17	0.13	30	0.23
Minnesota	232	6,732	79,499	23	0.34	1,927	28.62	25	0.37	2,621	38.93	68	1.01	2	0.03	9	0.13
Mississippi	126	1,797	39,074	1	0.06	251	13.97	1	0.06	612	34.06	81	4.51	-	-	1	0.06
Missouri 5/	369	10,382	77,084	82	0.79	5,017	48.32	97	0.93	7,680	73.97	842	8.11	16	0.15	58	0.56
Montana	54	229	11,618	5	2.18	118	51.53	5	2.18	164	71.62	29	12.66	-	-	-	-
Nebraska	45	843	51,324	1	0.12	612	72.60	1	0.12	913	108.30	48	5.69	-	-	11	1.30
Nevada	80	1,942	66,507	15	0.77	1,439	74.10	17	0.88	2,237	115.19	85	4.38	3	0.15	12	0.62
New Hampshire 6/	48	881	50,285	5	0.57	205	23.27	6	0.68	333	37.80	-	-	2	0.23	23	2.61
New Jersey	301	9,608	87,453	37	0.39	3,496	36.39	40	0.42	5,548	57.74	62	0.65	10	0.10	76	0.79
New Mexico	108	1,722	43,683	15	0.87	919	53.37	12	0.70	1,346	78.16	181	10.51	6	0.35	11	0.64
New York 5/	702	15,890	62,015	59	0.37	7,622	47.97	61	0.38	11,663	73.40	734	4.62	12	0.08	107	0.67
North Carolina	349	7,888	61,923	36	0.46	2,585	32.77	43	0.55	4,233	53.66	227	2.88	5	0.06	11	0.14
North Dakota	41	238	15,904	-	-	75	31.51	-	-	112	47.06	8	3.36	-	-	1	0.42
Ohio	743	19,205	70,816	64	0.33	9,138	47.58	72	0.37	15,400	80.19	572	2.98	15	0.08	57	0.30
Oklahoma	209	3,937	51,609	44	1.12	2,504	63.60	54	1.37	4,001	101.63	331	8.41	10	0.25	18	0.46
Oregon	146	3,787	71,064	10	0.26	351	9.27	12	0.32	606	16.00	29	0.77	2	0.05	5	0.13
Pennsylvania	549	10,492	52,359	50	0.48	2,570	24.49	54	0.51	4,151	39.56	173	1.65	7	0.07	37	0.35
Rhode Island 5/	47	1,592	92,801	6	0.38	736	46.23	6	0.38	1,069	67.15	124	7.79	-	-	5	0.31
South Carolina	157	3,040	53,049	21	0.69	917	30.16	23	0.76	1,480	48.68	109	3.59	5	0.16	21	0.69
South Dakota	49	318	17,780	2	0.63	178	55.97	3	0.94	274	86.16	54	16.98	-	-	1	0.31
Tennessee 5/	338	8,219	66,621	57	0.69	2,712	33.00	59	0.72	4,104	49.93	277	3.37	8	0.10	19	0.23
Texas	1,025	29,667	79,297	295	0.99	26,219	88.38	332	1.12	43,947	148.13	1,724	5.81	76	0.26	272	0.92
Utah 5/	169	4,062	65,851	13	0.32	2,101	51.72	16	0.39	3,110	76.56	415	10.22	3	0.07	20	0.49
Vermont 6/	40	335	22,945	4	1.19	16	4.78	4	1.19	23	6.87	-	-	-	-	-	-
Virginia	392	11,127	77,768	41	0.37	3,329	29.92	48	0.43	4,903	44.06	1,761	15.83	7	0.06	38	0.34
Washington 5/	263	9,703	101,078	34	0.35	6,385	65.80	38	0.39	9,704	100.01	305	3.14	3	0.03	27	0.28
West Virginia 7/	90	1,297	39,482	5	0.39	511	39.40	7	0.54	724	55.82	230	17.73	-	-	10	0.77
Wisconsin	172	3,337	53,154	7	0.21	1,161	34.79	7	0.21	1,671	50.07	96	2.88	1	0.03	6	0.18
Wyoming	87	302	9,510	4	1.32	168	55.63	6	1.99	273	90.40	64	21.19	-	-	2	0.66
U.S. Total	13,249	361,371	74,727	2,014	0.56	168,266	46.56	2,281	0.63	261,923	72.48	18,938	5.24	362	0.10	4,250	1.18
Puerto Rico 5/ 6/	148	3,378	62,532	75	2.22	1,800	53.29	81	2.40	2,364	69.98	33	0.98	32	0.95	3	0.09
Grand Total	13,397	364,749	74,592	2,089	0.57	170,066	46.63	2,362	0.65	264,287	72.46	18,971	5.20	394	0.11	4,253	1.17

1/ Annual average daily traffic.

2/ Pedestrians injured are included. Most serious injuries are those categorized as incapacitating.

3/ Fatal crashes and fatality numbers have been adjusted to agree with State totals obtained from the Fatality Analysis Reporting System (FARS) as of August 24, 1998.

4/ Per 100 million vehicle-miles of travel.

5/ 1996 nonfatal injury crashes, nonfatal injured persons, most serious injured, and pedestrians injured data used.

6/ Most serious injury data not submitted.

7/ 1995 nonfatal injury data used.

MOTOR VEHICLE TRAFFIC FATALITIES AND INJURIES - 1997
NATIONAL HIGHWAY SYSTEM - RURAL 1/

OCTOBER 1998

TABLE FI - 8

STATE	PUBLIC ROAD MILEAGE	ANNUAL VEHICLE-MILES (MILLIONS)	AADT 2/	INJURY CRASHES				PERSONS INJURED 3/				MOST SERIOUS INJURIES 3/		PEDESTRIANS INJURED			
				FATAL		NONFATAL		FATAL		NONFATAL				FATAL		NONFATAL	
				NUMBER 4/	RATE 5/	NUMBER	RATE 5/	NUMBER 4/	RATE 5/	NUMBER	RATE 5/	NUMBER	RATE 5/	NUMBER 4/	RATE 5/	NUMBER	RATE 5/
Alabama	2,650	11,142	11,519	212	1.90	4,104	36.83	257	2.31	6,380	57.26	4,550	40.84	11	0.10	29	0.26
Alaska	1,982	1,133	1,566	26	2.29	598	52.78	34	3.00	955	84.29	123	10.86	2	0.18	5	0.44
Arizona	2,132	6,993	8,986	164	2.35	3,095	44.26	193	2.76	5,487	78.46	1,128	16.13	13	0.19	68	0.97
Arkansas 6/	2,217	7,937	9,808	52	0.66	1,142	14.39	100	1.26	2,135	26.90	682	8.59	10	0.13	13	0.16
California	4,908	28,742	16,044	459	1.60	22,849	79.50	575	2.00	36,957	128.58	2,734	9.51	45	0.16	1,831	6.37
Colorado	2,604	8,152	8,577	148	1.82	3,132	38.42	175	2.15	5,356	65.70	2,023	24.82	8	0.10	39	0.48
Connecticut	354	2,954	22,862	32	1.08	1,054	35.68	34	1.15	1,547	52.37	78	2.64	-	-	13	0.44
Delaware	203	1,295	17,478	15	1.16	444	34.29	20	1.54	830	64.09	88	6.80	1	0.08	7	0.54
Dist. of Columbia 6/ 7/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida 6/	2,739	17,756	17,761	326	1.84	5,064	28.52	408	2.30	9,343	52.62	1,377	7.76	32	0.18	106	0.60
Georgia 7/	3,219	16,095	13,699	199	1.24	4,501	27.97	225	1.40	8,192	50.90	533	3.31	19	0.12	35	0.22
Hawaii	144	565	10,750	20	3.54	310	54.87	25	4.42	533	94.34	43	7.61	1	0.18	11	1.95
Idaho	2,202	3,759	4,677	85	2.26	1,543	41.05	103	2.74	2,602	69.22	516	13.73	4	0.11	13	0.35
Illinois 8/	3,371	13,124	10,666	82	0.62	3,760	28.65	86	0.66	6,279	47.84	1,653	12.60	4	0.03	36	0.27
Indiana	2,126	13,011	16,767	102	0.78	3,219	24.74	115	0.88	5,014	38.54	508	3.90	9	0.07	24	0.18
Iowa 6/	2,613	7,502	7,866	22	0.29	570	7.60	25	0.33	994	13.25	129	1.72	-	-	2	0.03
Kansas	3,307	6,577	5,449	90	1.37	1,789	27.20	111	1.69	3,058	46.50	492	7.48	2	0.03	23	0.35
Kentucky	2,271	10,770	12,993	191	1.77	2,587	24.02	222	2.06	4,483	41.62	447	4.15	11	0.10	13	0.12
Louisiana	1,779	7,986	12,299	234	2.93	2,482	31.08	274	3.43	4,501	56.36	143	1.79	34	0.43	32	0.40
Maine	1,100	3,720	9,265	43	1.16	1,600	43.01	48	1.29	2,503	67.28	237	6.37	2	0.05	18	0.48
Maryland 6/	790	6,773	23,489	99	1.46	1,966	29.03	114	1.68	3,483	51.42	990	14.62	13	0.19	28	0.41
Massachusetts 7/	491	4,276	23,860	21	0.49	677	15.83	23	0.54	939	21.96	-	-	2	0.05	11	0.26
Michigan	3,033	13,663	12,342	133	0.97	4,139	30.29	155	1.13	6,253	45.77	1,005	7.36	10	0.07	55	0.40
Minnesota	3,256	9,275	7,804	94	1.01	2,477	26.71	112	1.21	4,052	43.69	274	2.95	1	0.01	25	0.27
Mississippi	2,245	8,276	10,100	193	2.33	4,349	52.55	208	2.51	7,921	95.71	631	7.62	10	0.12	24	0.29
Missouri 6/	3,379	13,592	11,021	193	1.42	3,481	25.61	208	1.53	6,958	51.19	1,509	11.10	6	0.04	42	0.31
Montana	3,742	4,118	3,015	97	2.36	1,745	42.37	118	2.87	2,887	70.11	721	17.51	3	0.07	19	0.46
Nebraska	2,697	4,844	4,921	69	1.42	1,532	31.63	88	1.82	2,667	55.06	457	9.43	5	0.10	29	0.60
Nevada	1,920	3,190	4,552	91	2.85	895	28.06	100	3.13	1,573	49.31	304	9.53	6	0.19	11	0.34
New Hampshire 7/	632	3,197	13,859	29	0.91	980	30.65	30	0.94	1,831	57.27	-	-	2	0.06	68	2.13
New Jersey	664	6,573	27,121	70	1.06	2,289	34.82	87	1.32	3,848	58.54	103	1.57	7	0.11	35	0.53
New Mexico	2,634	6,746	7,017	149	2.21	1,980	29.35	194	2.88	3,611	53.53	966	14.32	21	0.31	13	0.19
New York 6/	2,770	11,109	10,988	133	1.20	10,248	92.25	180	1.62	16,601	149.44	1,282	11.54	14	0.13	65	0.59
North Carolina	2,808	14,995	14,630	166	1.11	4,951	33.02	221	1.47	8,773	58.51	820	5.47	20	0.13	51	0.34
North Dakota	2,620	2,526	2,641	34	1.35	555	21.97	42	1.66	895	35.43	129	5.11	1	0.04	7	0.28
Ohio	2,709	16,843	17,034	145	0.86	5,006	29.72	189	1.12	8,581	50.95	513	3.05	10	0.06	32	0.19
Oklahoma	2,831	8,739	8,457	151	1.73	2,214	25.33	180	2.06	3,785	43.31	586	6.71	10	0.11	27	0.31
Oregon	3,268	8,567	7,182	135	1.58	3,168	36.98	166	1.94	5,268	61.49	425	4.96	13	0.15	34	0.40
Pennsylvania	3,466	18,251	14,427	219	1.20	6,482	35.52	252	1.38	10,607	58.12	642	3.52	18	0.10	102	0.56
Rhode Island 6/	88	562	17,497	5	0.89	241	42.88	6	1.07	396	70.46	68	12.10	1	0.18	-	-
South Carolina	1,944	11,330	15,968	158	1.39	3,479	30.71	182	1.61	6,086	53.72	563	4.97	10	0.09	50	0.44
South Dakota	2,820	3,261	3,168	53	1.63	1,069	32.78	63	1.93	1,696	52.01	440	13.49	1	0.03	8	0.25
Tennessee 6/	2,212	12,707	15,739	155	1.22	3,265	25.69	182	1.43	5,538	43.58	783	6.16	12	0.09	29	0.23
Texas	8,524	30,064	9,663	524	1.74	10,256	34.11	636	2.12	18,970	63.10	1,751	5.82	47	0.16	143	0.48
Utah 6/	1,784	4,537	6,968	99	2.18	1,666	36.72	117	2.58	2,926	64.49	917	20.21	6	0.13	22	0.48
Vermont 7/	598	1,873	8,581	28	1.49	184	9.82	33	1.76	353	18.85	-	-	2	0.11	9	0.48
Virginia	2,193	14,714	18,382	177	1.20	3,953	26.87	202	1.37	6,612	44.94	2,376	16.15	9	0.06	39	0.27
Washington 6/	2,578	8,453	8,983	119	1.41	3,806	45.03	141	1.67	6,167	72.96	636	7.52	6	0.07	38	0.45
West Virginia 8/	1,508	6,106	11,093	65	1.06	2,522	41.30	76	1.24	4,095	67.07	1,416	23.19	1	0.02	45	0.74
Wisconsin	3,191	12,669	10,877	123	0.97	4,670	36.86	152	1.20	7,450	58.80	1,192	9.41	12	0.09	59	0.47
Wyoming	2,431	3,187	3,592	61	1.91	1,216	38.16	69	2.17	2,075	65.11	504	15.81	5	0.16	9	0.28
U.S. Total	117,747	445,546	10,367	6,290	1.41	159,304	35.75	7,556	1.70	270,046	60.61	39,487	8.86	492	0.11	3,447	0.77
Puerto Rico 6/ 7/	150	1,386	25,315	73	5.27	6,258	451.52	80	5.77	7,294	526.26	463	33.41	22	1.59	18	1.30
Grand Total	117,897	446,932	10,386	6,363	1.42	165,562	37.04	7,636	1.71	277,340	62.05	39,950	8.94	514	0.12	3,465	0.78

1/ Excludes crash data for about 577 miles of collectors and locals.
2/ Annual average daily traffic.
3/ Pedestrians are included. Most serious injuries are those categorized as incapacitating.
4/ Fatal accident and fatality numbers have been adjusted to agree with State totals obtained from the Fatality Analysis Reporting System (FARS) as of August 24, 1998.
5/ Per 100 million vehicle-miles of travel.
6/ 1996 nonfatal injury crashes, nonfatal injured persons, most serious injured, and pedestrians injured data used.
7/ Most serious injury data not submitted.
8/ 1995 nonfatal injury data used.

MOTOR VEHICLE TRAFFIC FATALITIES AND INJURIES - 1997
NATIONAL HIGHWAY SYSTEM - URBAN 1/

OCTOBER 1998

TABLE FI - 9

STATE	PUBLIC ROAD MILEAGE	ANNUAL VEHICLE-MILES (MILLIONS)	AADT 2/	INJURY CRASHES				PERSONS INJURED 3/				MOST SERIOUS INJURIES 3/		PEDESTRIANS INJURED			
				FATAL		NONFATAL		FATAL		NONFATAL				FATAL		NONFATAL	
				NUMBER 4/	RATE 5/	NUMBER	RATE 5/	NUMBER 4/	RATE 5/	NUMBER	RATE 5/	NUMBER	RATE 5/	NUMBER 4/	RATE 5/	NUMBER	RATE 5/
Alabama	1,000	10,519	28,819	159	1.51	5,670	53.90	180	1.71	8,215	78.10	3,927	37.33	18	0.17	81	0.77
Alaska	125	972	21,304	9	0.93	919	94.55	9	0.93	1,339	137.76	64	6.58	1	0.10	27	2.78
Arizona	535	8,658	44,337	74	0.85	6,025	69.59	82	0.95	9,563	110.45	1,032	11.92	19	0.22	247	2.85
Arkansas 6/	385	3,890	27,682	41	1.05	1,692	43.50	46	1.18	2,828	72.70	501	12.88	6	0.15	11	0.28
California	2,516	96,805	105,413	528	0.55	62,617	64.68	591	0.61	94,362	97.48	3,382	3.49	102	0.11	5,018	5.18
Colorado	752	11,010	40,112	108	0.98	8,496	77.17	120	1.09	12,945	117.57	2,446	22.22	23	0.21	298	2.71
Connecticut	608	11,469	51,681	60	0.52	6,406	55.85	66	0.58	9,292	81.02	445	3.88	9	0.08	95	0.83
Delaware	105	2,040	53,229	21	1.03	1,074	52.65	25	1.23	1,836	90.00	118	5.78	5	0.25	26	1.27
Dist. of Columbia 6/ 7/	99	1,351	37,388	16	1.18	1,623	120.13	16	1.18	2,532	187.42	-	-	-	-	-	-
Florida 6/	1,559	29,224	51,357	278	0.95	20,416	69.86	374	1.28	34,541	118.19	6,546	22.40	85	0.29	649	2.22
Georgia 7/	1,155	21,027	49,877	170	0.81	13,855	65.89	206	0.98	22,315	106.13	853	4.06	33	0.16	153	0.73
Hawaii	155	2,709	47,883	18	0.66	1,826	67.40	18	0.66	2,848	105.13	155	5.72	-		49	1.81
Idaho	167	1,354	22,213	4	0.30	745	55.02	4	0.30	1,102	81.39	123	9.08	-	-	17	1.26
Illinois 8/	2,304	32,119	38,193	211	0.66	20,336	63.31	225	0.70	31,968	99.53	4,881	15.20	28	0.09	542	1.69
Indiana	694	10,697	42,229	48	0.45	1,582	14.79	53	0.50	2,334	21.82	104	0.97	2	0.02	12	0.11
Iowa 6/	486	3,366	18,975	14	0.42	661	19.64	15	0.45	1,041	30.93	92	2.73	1	0.03	7	0.21
Kansas	418	4,283	28,072	41	0.96	2,296	53.61	47	1.10	3,466	80.92	274	6.40	7	0.16	28	0.65
Kentucky	616	8,441	37,542	101	1.20	3,839	45.48	113	1.34	5,857	69.39	479	5.67	20	0.24	61	0.72
Louisiana	786	8,766	30,555	217	2.48	12,093	137.95	234	2.67	20,657	235.65	218	2.49	52	0.59	288	3.29
Maine	168	1,172	19,113	7	0.60	1,141	97.35	8	0.68	1,640	139.93	108	9.22	2	0.17	27	2.30
Maryland 6/	648	15,992	67,614	60	0.38	4,526	28.30	69	0.43	5,530	34.58	1,668	10.43	23	0.14	109	0.68
Massachusetts 7/	1,465	21,919	40,991	81	0.37	16,039	73.17	85	0.39	20,628	94.11	-	-	9	0.04	211	0.96
Michigan	1,676	26,577	43,445	242	0.91	20,275	76.29	272	1.02	29,178	109.79	2,523	9.49	48	0.18	414	1.56
Minnesota	698	12,427	48,777	51	0.41	4,713	37.93	56	0.45	6,761	54.41	309	2.49	8	0.06	53	0.43
Mississippi	390	3,662	25,725	3	0.08	1,643	44.87	3	0.08	2,995	81.79	258	7.05	-	-	9	0.25
Missouri 6/	981	15,772	44,048	212	1.34	13,917	88.24	238	1.51	22,039	139.73	2,251	14.27	43	0.27	214	1.36
Montana	118	556	12,909	5	0.90	698	125.54	5	0.90	1,032	185.61	104	18.71	-	-	16	2.88
Nebraska	288	2,567	24,420	14	0.55	4,472	174.21	14	0.55	7,066	275.26	341	13.28	2	0.08	81	3.16
Nevada	204	3,467	46,562	47	1.36	3,841	110.79	50	1.44	5,909	170.44	214	6.17	11	0.32	134	3.87
New Hampshire 7/	160	1,922	32,911	12	0.62	629	32.73	13	0.68	1,484	77.21	-	-	2	0.10	42	2.19
New Jersey	1,388	26,897	53,091	197	0.73	20,797	77.32	215	0.80	33,455	124.38	521	1.94	60	0.22	874	3.25
New Mexico	287	2,931	27,980	25	0.85	2,079	70.93	25	0.85	3,214	109.66	481	16.41	9	0.31	31	1.06
New York 6/	2,368	38,068	44,044	250	0.66	32,918	86.47	144	0.38	50,580	132.87	3,184	8.36	57	0.15	1,593	4.18
North Carolina	807	12,214	41,466	57	0.47	12,000	98.25	66	0.54	20,113	164.67	1,001	8.20	8	0.07	250	2.05
North Dakota	104	474	12,487	2	0.42	188	39.66	2	0.42	282	59.49	18	3.80	-	-	3	0.63
Ohio	1,656	27,008	44,683	130	0.48	13,581	50.29	154	0.57	23,282	86.20	813	3.01	22	0.08	102	0.38
Oklahoma	479	6,449	36,886	70	1.09	4,369	67.75	80	1.24	7,061	109.49	551	8.54	13	0.20	38	0.59
Oregon	474	6,786	39,223	56	0.83	2,917	42.99	40	0.59	4,585	67.57	196	2.89	11	0.16	54	0.80
Pennsylvania	1,993	23,515	32,325	199	0.85	14,378	61.14	219	0.93	23,257	98.90	679	2.89	35	0.15	660	2.81
Rhode Island 6/	170	2,634	42,450	22	0.84	1,748	66.36	23	0.87	2,531	96.09	317	12.03	-	-	35	1.33
South Carolina	629	6,940	30,228	83	1.20	6,581	94.83	86	1.24	11,139	160.50	500	7.20	16	0.23	172	2.48
South Dakota	110	562	13,998	5	0.89	654	116.37	6	1.07	965	171.71	142	25.27	-	-	7	1.25
Tennessee 6/	966	13,641	38,688	139	1.02	7,617	55.84	147	1.08	12,040	88.26	809	5.93	23	0.17	115	0.84
Texas	4,634	67,099	39,670	701	1.04	62,296	92.84	783	1.17	106,573	158.83	4,368	6.51	179	0.27	886	1.32
Utah 6/	386	6,107	43,346	13	0.21	5,814	95.20	16	0.26	8,933	146.27	1,169	19.14	3	0.05	158	2.59
Vermont 7/	95	599	17,275	5	0.83	214	35.73	5	0.83	351	58.60	-	-	-	-	14	2.34
Virginia	1,252	21,410	46,851	111	0.52	10,311	48.16	122	0.57	15,317	71.54	5,501	25.69	25	0.12	293	1.37
Washington 6/	820	15,424	51,534	69	0.45	12,766	82.77	78	0.51	19,019	123.31	867	5.62	6	0.04	254	1.65
West Virginia 8/	207	2,044	27,053	29	1.42	1,300	63.60	32	1.57	1,955	95.65	503	24.61	-	-	55	2.69
Wisconsin	935	9,422	27,608	46	0.49	5,465	58.00	54	0.57	8,347	88.59	599	6.36	7	0.07	129	1.37
Wyoming	152	484	8,724	6	1.24	264	54.55	8	1.65	408	84.30	82	16.94	-	-	5	1.03
U.S. Total	41,173	665,441	44,280	5,067	0.76	462,322	69.48	5,542	0.83	726,710	109.21	55,717	8.37	1,033	0.16	14,647	2.20
Puerto Rico 6/ 7/	240	4,762	54,361	102	2.14	6,051	127.07	109	2.29	7,423	155.88	106	2.23	45	0.94	14	0.29
Grand Total	41,413	670,203	44,338	5,169	0.77	468,373	69.89	5,651	0.84	734,133	109.54	55,823	8.33	1,078	0.16	14,661	2.19

1/ Excludes crash data for about 358 miles of collectors and locals.
2/ Annual average daily traffic.
3/ Pedestrians are included. Most serious injuries are those categorized as incapacitating.
4/ Fatal accident and fatality numbers have been adjusted to agree with State totals obtained from the Fatality Analysis Reporting System (FARS) as of August 24, 1998.
5/ Per 100 million vehicle-miles of travel.
6/ 1996 nonfatal injury crashes, nonfatal injured persons, most serious injured, and pedestrians injured data used.
7/ Most serious injury data not submitted.
8/ 1995 nonfatal injury data used.

HIGHWAY STATISTICS (MOST CURRENT YEAR) FOR PUERTO RICO AND THE TERRITORIES 1/

OCTOBER 1998

TABLE R-1

CATEGORY	PUERTO RICO	AMERICAN SAMOA	GUAM	NORTHERN MARIANAS	VIRGIN ISLANDS
I. Motor-Fuel Consumption	1997	1997	1997	1995	1997
A. Territorial Tax Rate per Gallon on December 31:					
1. Gasoline	$0.16	$0.25	$0.11	$0.10	$0.14
2. Diesel and LPG	$0.04	$0.035	$0.10	$0.10	$0.14
B. Net Gallons Taxed (1,000)					
1. At Prevailing Rates	1,436,177	2,689	N/A	65,932	39
2. At Other Rates	2,365	-	N/A	-	N/A
3. Total	1,438,542	2,689	88,844	65,932	39
II. Motor-Fuel Tax Receipts ($1,000)	1997	1997	1997	1995	1997
A. Gross Gallonage Receipts	180,878	62	9,415	6,593	5,367
B. Less:					
1. Refunds Paid	745	8	1,202	-	N/A
2. Dedicated Gallonage Tax	118	-	N/A	-	N/A
C. Other Receipts	892	-	N/A	-	N/A
D. Net Total Receipts	180,907	55	8,213	6,593	5,367
III. Motor-Vehicle Registrations	1997	1997	1997	1997	1997
A. Automobiles	2,182,410	5,481	79,326	19,871	51,917
B. Buses	3,344	195	803	206	1,144
C. Trucks	25,496	312	32,262	209	11,539
D. Total	2,211,250	5,988	112,391	20,286	64,600
E. Trailers	48,174	93	3,017	14	255
F. Motorcycles	32,030	93	609	211	241
IV. Driver Licenses	1997	1997 2/	1997 /3	1997	1997
A. Learner Permits Issued	82,976	120	3,632	355	3,841
B. Operator Licenses Issued	62,066	1,042	24,988	9,404	12,167
C. Chauffeur Licenses Issued	13,100	560	4,043	-	471
D. Motorcycle Licenses Issued	7	-	21	-	N/A
E. Driver Licenses in Force	1,615,000	1,722	32,684	9,759	N/A
V. Motor-Vehicle Tax Receipts ($1,000)	1997	1997	1997	1997	1997
A. Registration Fees	66,946	134	4,583	946	3,341
B. Driver Licenses	5,048	35	289	259	369
C. Motor Carriers	171	15	N/A	-	N/A
D. Other	28,493	144	N/A	-	N/A
E. Total	100,658	328	4,872	1,205	3,710
VI. Highway Receipts ($1,000)	1997	1997	1997	1995	1997
A. Highway-User Revenue	310,372	500	N/A	-	931
B. General Funds	-	295	2,944	899	5,990
C. FHWA Funds	1,117	8,662	116	3,749	13,391
D. Other Federal Funds	65,438	175	546	800	6,388
E. Total Receipts	376,927	9,632	3,606	5,448	26,700
VII. Highway Disbursements ($1,000)	1997	1997	1997	1995	1997
A. Capital Outlay	695,634	18	18,184	3,749	1,762
B. Maintenance	53,668	332	7,844	587	3,842
C. Administration	136,901	43	3,436	172	266
D. Highway Law Enforcement	27,653	-	76	940	420
E. Total Disbursements	913,856	394	29,540	5,448	6,290

1/ N/A means not available.

2/ Data is licenses in force instead of licenses issued.

3/ All data is licenses issued not licenses in force.

HIGHWAY STATISTICS FOR AMERICAN SAMOA, GUAM, VIRGIN ISLANDS, AND THE NORTHERN MARIANAS 1/

OCTOBER 1998

TABLE R-2

CATEGORY	AMERICAN SAMOA			GUAM			VIRGIN ISLANDS			NORTHERN MARIANAS		
	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL
POPULATION	54,000	6,000	60,000	98,000	55,000	153,000	78,000	39,000	117,000	65,000	-	65,000
NET LAND AREA -- SQUARE MILES	60	17	77	175	37	212	130	1	131	184	-	184
FEDERAL-AID TERRITORIAL HIGHWAY SYSTEM -- ARTERIAL:												
PAVED LENGTH -- MILES	17	6	23	103	27	130	171	12	183	44	-	44
UNPAVED LENGTH -- MILES	4	4	8	-	-	-	2	-	2	-	-	-
TOTAL MILES	21	10	31	103	27	130	173	12	185	44	-	44
DAILY VEHICLE - MILES OF TRAVEL (1,000)	60	28	88	1,142	888	2,030	1,170	116	1,286	460	-	460
FEDERAL-AID TERRITORIAL HIGHWAY SYSTEM -- COLLECTOR:												
PAVED LENGTH -- MILES	49	-	49	24	17	41	100	5	105	38	-	38
UNPAVED LENGTH -- MILES	-	-	-	-	-	-	30	-	30	47	-	47
TOTAL MILES	49	-	49	24	17	41	130	5	135	85	-	85
DAILY VEHICLE - MILES OF TRAVEL (1,000)	64	-	64	102	238	340	164	14	178	230	-	230
OTHER PUBLIC ROADS:												
PAVED LENGTH -- MILES	40	-	40	241	46	287	398	55	453	61	-	61
UNPAVED LENGTH -- MILES	11	-	11	83	-	83	8	-	8	91	-	91
TOTAL MILES	51	-	51	324	46	370	406	55	461	152	-	152
DAILY VEHICLE - MILES OF TRAVEL (1,000)	40	-	40	265	50	315	250	35	285	115	-	115
ALL PUBLIC ROADS:												
TOTAL LENGTH -- MILES	121	10	131	451	90	541	709	72	781	281	-	281
TOTAL DAILY VEHICLE - MILES OF TRAVEL (1,000)	164	28	192	1,509	1,176	2,685	1,584	165	1,749	805	-	805
MOTOR VEHICLE CRASHES ON PUBLIC ROADS:												
NUMBER OF FATAL CRASHES	5	-	5	13	12	25	7	-	7	3	-	3
NUMBER OF NONFATAL INJURY CRASHES	120	-	120	-	-	1,571	4,683	396	5,079	300	-	300
NUMBER OF FATALITIES	5	-	5	14	14	28	7	-	7	3	-	3
NUMBER OF NONFATALLY INJURED PERSONS	150	-	150	-	-	2,225	779	309	1,088	323	-	323

1/ Some entries were estimated by FHWA because of inconsistencies in reported data. Data shown is most current year available.

Section VII

INTERNATIONAL

This section contains transportation and related data for selected countries. Basic socioeconomic data is provided to establish a framework for the transportation indicators that follow. These include information about each country's network of roadways, ownership and use of roadway vehicles, including the fatalities attributable to those vehicles, and fuel prices. Topics were chosen to correspond with major topics presented elsewhere in this volume. Except as noted, data is for the calendar year 1996, which is the most recent year in which it is available for many countries.

The availability of reliable information was a major consideration in selecting topics; therefore, some useful areas were not covered because of the unavailability of complete and comparable data from an array of countries that could readily be converted to meaningful indicators. Countries were selected, as other developed countries and/or major U.S. trading partners, for comparisons with the U.S. system. Japan, four European countries and our North American Free Trade Agreement (NAFTA) trading partners were chosen as examples of these. In addition, for the first time this year Chile was included, with the data from that country supplied by the National Commission on Traffic Safety of Chile. Most U.S. data came from *Highway Statistics 1996* or directly from other Federal Highway Administration sources.

Table IN-1 sets forth indicators of social and demographic status for each country, including population, land area, population density, gross domestic product (GDP) and the amount of total transport by roadway. These are shown for 1996 in order to correspond with the transportation data. The GDP and GDP per capita dollar amount estimates for each country are stated in terms of purchasing power equivalents. This method involves the use of dollar price weights applied to the quantities of goods and services produced by the economy. With this method of conversion, a given sum of dollars in the U.S. will buy the same amount of goods as that same amount, converted to the local currency, will buy in the other country. While population, land area, population density, and GDP vary greatly among the countries, GDP per capita varies only slightly among seven of the eight countries. Mexico is less economically developed than the others and varies from them in all important indicators. The percent of passenger travel and freight transportation on highway modes show very different patterns between the North American and European countries. In the U.S. and Canada passenger transportation is almost exclusively by highway modes while only a small percentage of freight moves that way. The pattern in Europe is somewhat different as passengers are less and freight more likely to use highway transport.

Table IN-2 provides information on roadway systems. Expressways and other main roadways are grouped together under "major roads" while all others are considered "secondary roads." These are only general categories, as the definitions and data collection processes vary from country to country. The tables and accompanying charts show the inverse relationship between the previously displayed population density and miles per population unit for all roads. The correlation with major roads is somewhat less pronounced.

Table IN-3 shows the numbers of several types of vehicles and vehicles per capita. Some countries count only selected populations of trucks, and possibly use varying methods for counting other vehicle types as well. Although all known variations between data are noted in footnotes, it is possible that some were not apparent from the original data sources and so are not noted. The data on automobiles per population unit clearly show the disparity between Mexico and Chile and the more developed countries.

Table IN-4, together with the miles-traveled data, presents a display of the intensity of vehicle usage. While the U.S., as a large populous country, is far ahead in total kilometers, the differences in kilometers per vehicle are much less.

Table IN-5 shows fuel costs and the contribution to the economy of the transportation and related sectors. Fuel prices vary widely between countries and reflect full costs including applicable taxes. More than 50 percent of gasoline prices in the European countries can be attributed to taxes. While diesel fuel taxes are less than those on gasoline they are substantial by comparison with those imposed in the United States. The contribution of the transport, storage and communication sectors to the economies is surprisingly uniform for all countries except Mexico and the employment portion for the United States.

Table IN-6 provides fatalities and fatality rates for each country. Because travel data (Table IN-4) is unavailable for some countries, the rate data is also unavailable.

USE OF DATA

The data in this section came from reliable published sources which are noted with the individual tables. Ultimately all data came from the source countries. Data collection methods, definitions of terms, and basic political and economic infrastructures vary from country to country. These differences will manifest themselves in many ways within the

data items and may not always be apparent. All data in this section should, then, be used with great care and only for general comparisons.

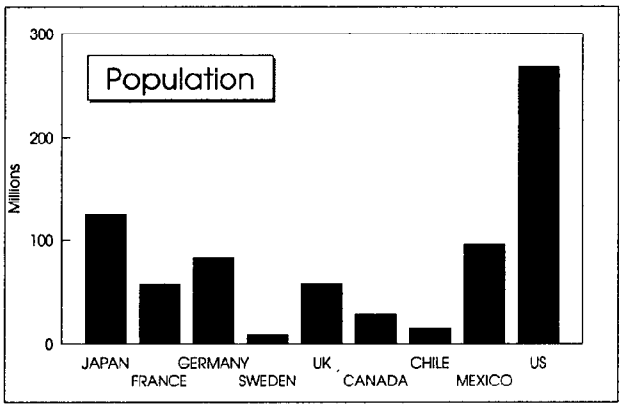
SOCIAL AND DEMOGRAPHIC CHARACTERISTICS
FOR SELECTED COUNTRIES - 1996

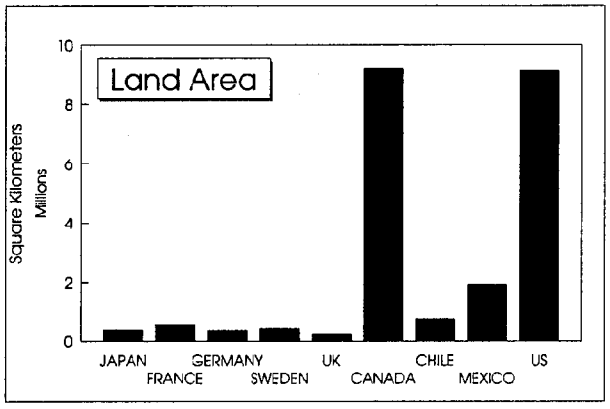
OCTOBER 1998 TABLE IN-1

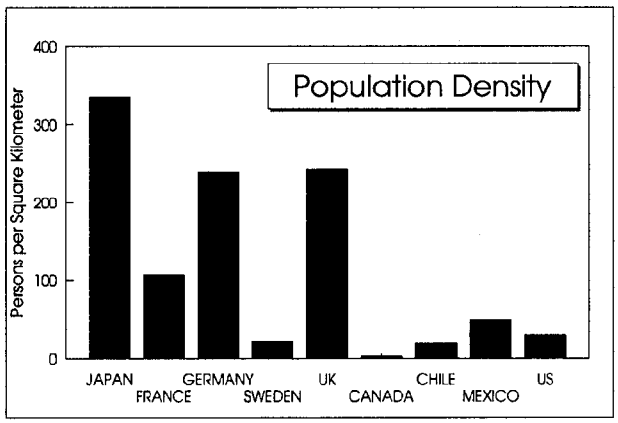
	ASIA	EUROPE				AMERICA			
	JAPAN	FRANCE	GERMANY	SWEDEN	UNITED KINGDOM	CANADA	CHILE	MEXICO	UNITED STATES
Population	125,449,703	58,317,450	83,536,115	8,900,954	58,489,975	28,820,671	14,418,800	95,772,462	267,954,764
Land Area (square kilometers)	374,744	545,630	349,520	410,928	241,590	9,220,970	748,800	1,923,040	9,158,960
Population Density (persons per square kilometer)	334.8	106.9	239.0	21.7	242.1	3.1	19.3	49.8	29.3
GDP (billion $) (purchasing power equivalent)	$2,850.0	$1,220.0	$1,700.0	$184.3	$1,190.0	$721.0	$120.6	$777.3	$7,610.0
GDP per Capita ($)	$22,718	$20,920	$20,350	$20,706	$20,345	$25,017	$8,364	$8,116	$28,400
Percent of Surface Passenger 1/ Kilometers by Road Transport	68.9%	92.3%	92.7%	94.4%	95.2%	99.7%	N/A	N/A	99.2%
Percent of Surface Freight 2/ Ton Kilometers by Road Transport	N/A	66.9%	58.7%	62.8%	87.0%	15.5%	N/A	N/A	30.0%

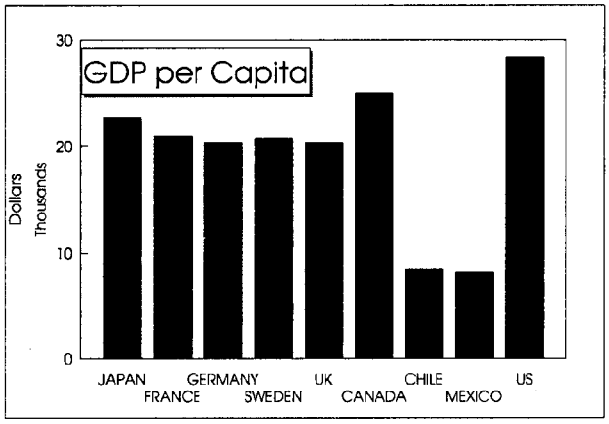
Source: Prepared from "The World Factbook," 1996 and 1997, Central Intelligence Agency, Washington, D.C., "OECD in Figures," 1998 Edition, and the National Commission on Traffic Safety of Chile.

1/ Surface transport includes road and rail; road transport includes bus and automobile.
2/ Surface transport includes road and rail transport, inland waterways and pipelines.









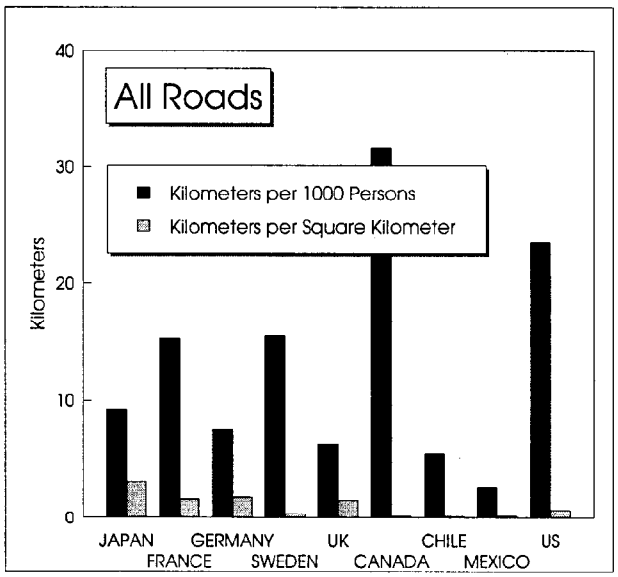
ROAD SYSTEM MEASURES FOR SELECTED COUNTRIES - 1996

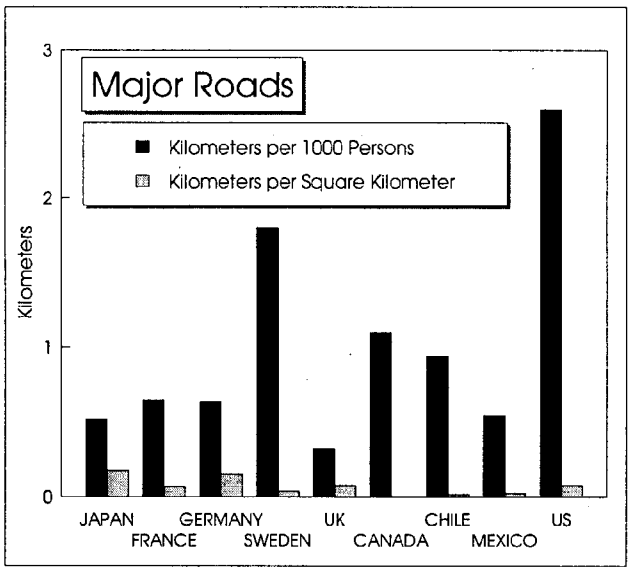
OCTOBER 1998 TABLE IN-2

	ASIA	EUROPE				AMERICA			
	JAPAN	FRANCE	GERMANY	SWEDEN	UNITED KINGDOM	CANADA 1/	CHILE	MEXICO	UNITED STATES
Major Roads Total Kilometers	65,070	37,500	52,900	16,030	18,670	31,600	13,562	52,340	696,113
Major Roads Kilometers per 1000 Persons	0.52	0.64	0.63	1.80	0.32	1.10	0.94	0.55	2.60
Major Roads Kilometers per Square Kilometer	0.17	0.07	0.15	0.04	0.08	0.003	0.02	0.03	0.08
Secondary Roads Total Kilometers	1,087,000	855,000	580,800	121,800	353,200	880,600	65,515.00	199,500	5,611,471
Secondary Roads Kilometers per 1000 Persons	8.66	14.66	6.95	13.68	6.04	30.55	4.54	2.08	20.94
Secondary Roads Kilometers per Square Kilometer	2.90	1.57	1.66	0.30	1.46	0.10	0.09	0.10	0.61
All Roads Total Kilometers	1,160,000	892,500	633,000	138,000	372,000	912,200	79,077	252,000	6,307,584
All Roads Kilometers per 1000 Persons	9.25	15.30	7.58	15.50	6.36	31.65	5.48	2.63	23.54
All Roads Kilometers per Square Kilometer	3.10	1.64	1.81	0.34	1.54	0.10	0.11	0.13	0.69

Sources: Prepared from "World Road Statistics," International Road Federation, 1998, "1996 Highway Statistics," FHWA, and the National Commission on Traffic Safety of Chile.

1/ Data for Canada are for 1995.





TRANSPORTATION INDICATORS FOR SELECTED COUNTRIES - 1996

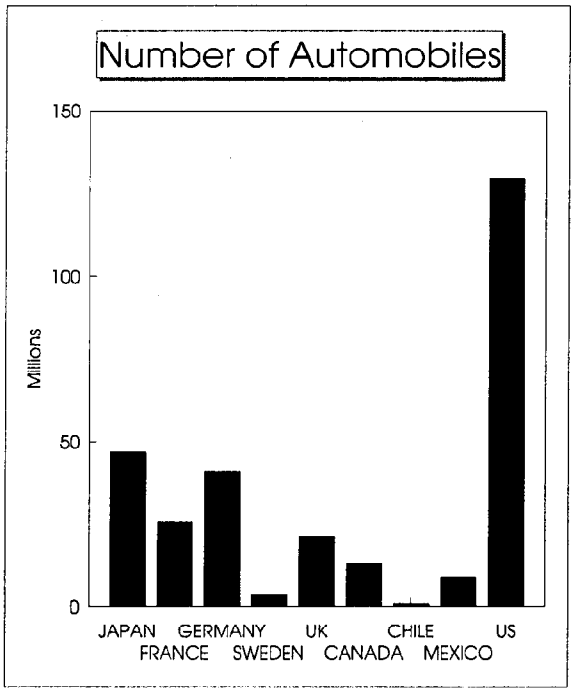
OCTOBER 1998

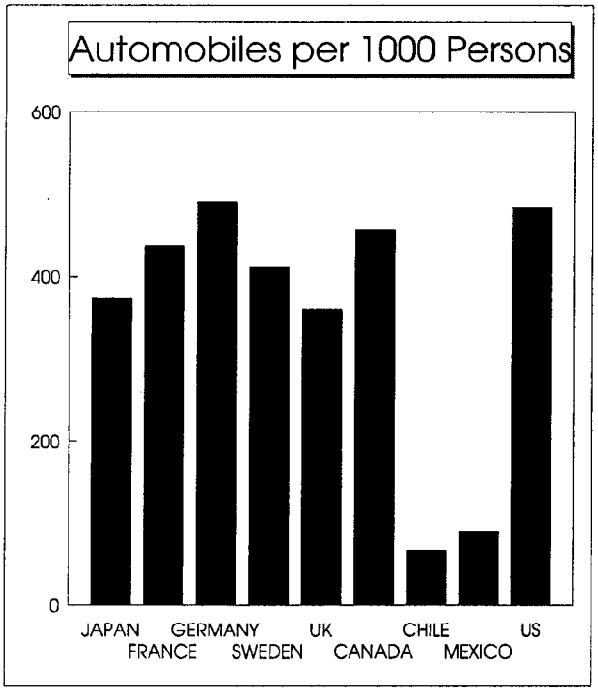
TABLE IN-3

	ASIA	EUROPE				AMERICA			
	JAPAN	FRANCE	GERMANY	SWEDEN	UNITED KINGDOM	CANADA	CHILE	MEXICO	UNITED STATES
Number of Automobiles	47,000,000	25,500,000	40,987,547	3,662,000	21,092,000	13,182,996	970,891	8,607,000	129,728,341
Number of Motorcycles and Mopeds 1/	15,120,000	2,990,000	2,470,450	119,000	578,000	319,579	32,179	270,000	3,871,237
Number of Buses	244,000	82,000	89,954	14,850	107,000	64,339	29,026	139,000	696,609
Number of Trucks	22,118,000	5,173,000	4,173,273	311,000	2,631,000	6,932,677	110,246	4,287,000	75,940,206
Automobiles per 1000 Persons	374.7	437.3	490.7	411.4	360.6	457.4	67.3	89.9	484.1
Motorcycle and Mopeds per 1000 Persons	120.5	51.3	29.6	13.4	9.9	11.1	2.2	2.8	14.4
Buses per 1000 Persons	1.9	1.4	1.1	1.7	1.8	2.2	2.0	1.5	2.6
Trucks per 1000 Persons	176.3	88.7	50.0	34.9	45.0	240.5	7.6	44.8	283.4

Sources: Prepared from "World Road Statistics," International Road Federation, 1998, "1996 Highway Statistics," FHWA, and the National Commission on Traffic Safety of Chile.

1/ The data for France are for 1993.





VEHICLE TRAVEL
FOR SELECTED COUNTRIES - 1996

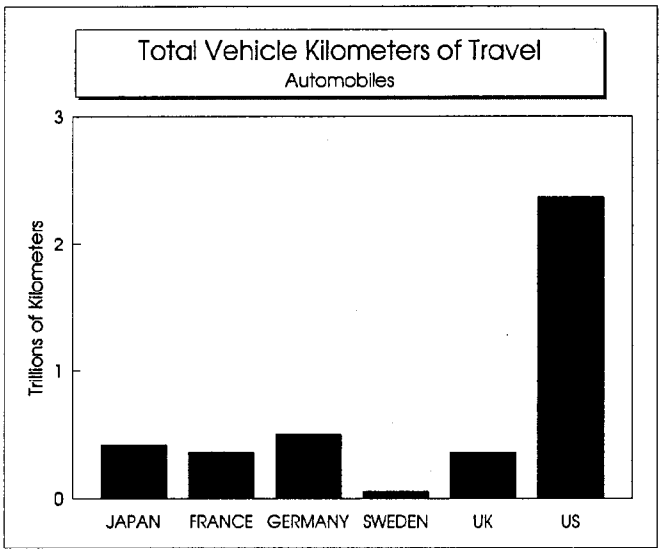
OCTOBER 1998

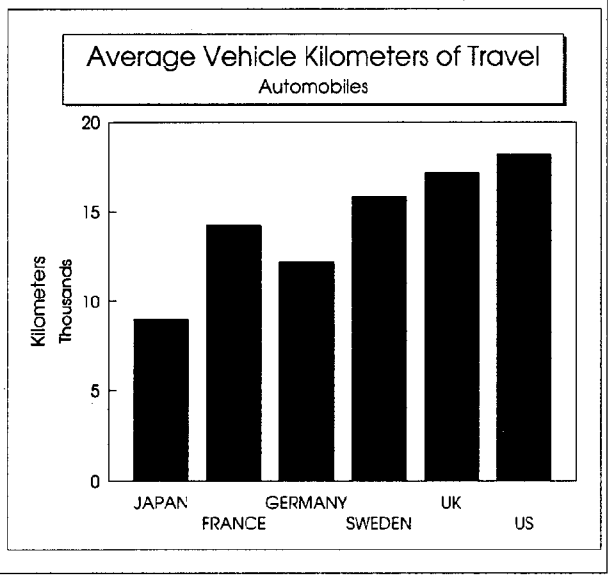
TABLE IN-4

	ASIA	EUROPE				AMERICA			
	JAPAN	FRANCE 1/	GERMANY	SWEDEN	UNITED KINGDOM	CANADA	CHILE	MEXICO	UNITED STATES 2/
Total Vehicle Kilometers of Travel Automobiles (in millions)	421,000	364,000	500,000	58,000	362,000	N/A	N/A	N/A	2,363,001
Total Vehicle Kilometers of Travel Motorcycles (in millions)	N/A	6,000	11,800	630	4,040	N/A	N/A	N/A	15,949
Total Vehicle Kilometers of Travel Buses (in millions)	6,800	2,300	3,500	2,080	4,770	N/A	N/A	N/A	10,521
Total Vehicle Kilometers of Travel Trucks (in millions)	262,000	101,000	59,700	5,360	69,700	N/A	N/A	N/A	1,606,874
Average Vehicle Kilometers of Travel per Automobile	8,957	14,275	12,199	15,838	17,163	N/A	N/A	N/A	18,215
Average Vehicle Kilometers of Travel per Motorcycle	N/A	2,007	4,776	5,294	6,990	N/A	N/A	N/A	4,120
Average Vehicle Kilometers of Travel per Bus	27,869	28,049	38,909	140,067	44,579	N/A	N/A	N/A	15,103
Average Vehicle Kilometers of Travel per Truck	11,909	20,297	26,259	17,235	31,783	N/A	N/A	N/A	21,160

Sources: Prepared from "World Road Statistics, " International Road Federation, 1998," OECD Environmental Data," OECD, and "1996 Highway Statistics," FHWA.

1/ The data in this column for motorcycles are for 1993
2/ The data in this column for trucks include 2-axle 4-tire vehicles that are not cars. These are vans and sport/utility vehicles as well as pickup trucks.





FUEL PRICES AND ECONOMIC INDICATORS FOR SELECTED COUNTRIES - 1996

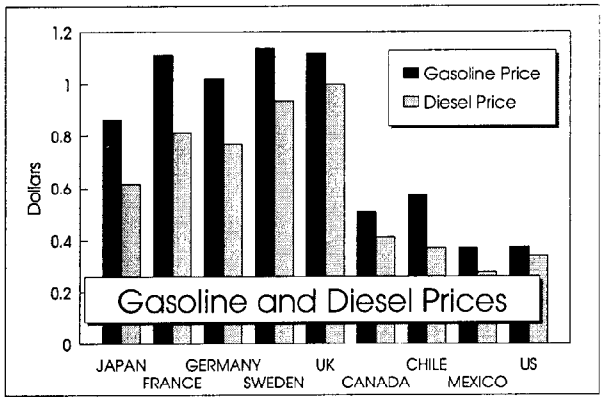
OCTOBER 1998

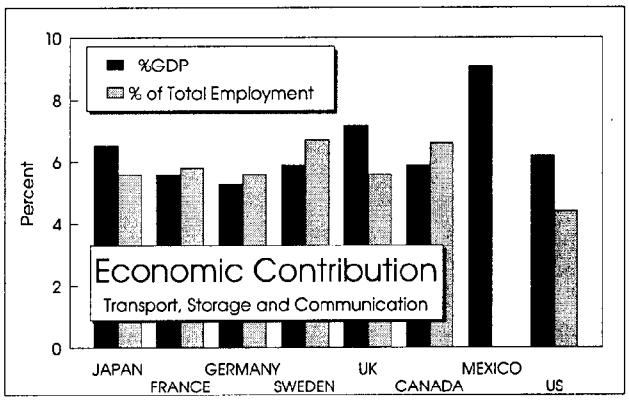
TABLE IN-5

	ASIA	EUROPE				AMERICA			
	JAPAN	FRANCE	GERMANY	SWEDEN	UNITED KINGDOM	CANADA	CHILE	MEXICO	UNITED STATES
Gasoline Price Current $/liter	$0.87	$1.11	$1.02	$1.14	$1.12	$0.51	$0.57	$0.37	$0.38
Diesel Price Current $/liter	$0.62	$0.81	$0.77	$0.94	$1.00	$0.41	$0.37	$0.28	$0.34
Contribution to GDP %GDP 1/ Transport, Storage, and Communication	6.5	5.6	5.3	5.9	7.2	5.9	N/A	9.1	6.2
Contribution to Employment % of Total Employment 2/ Transport, Storage, and Communication	5.6	5.8	5.6	6.7	5.6	6.6	N/A	N/A	4.4

Source: Prepared from "International Energy Annual, 1995," Energy Information Administration; and "OECD in Figures," 1998 Edition.

1/ The data in this row for Japan, Germany, the United Kingdom, and Mexico are for 1995, for Sweden and the United States 1994, and Canada, 1992.
2/ The data in this row for Japan, Germany and Canada are for 1995, for Sweden an the United States, 1994, and for the United Kingdom 1990.





FATALITIES AND FATALITY RATES FOR SELECTED COUNTRIES - 1996

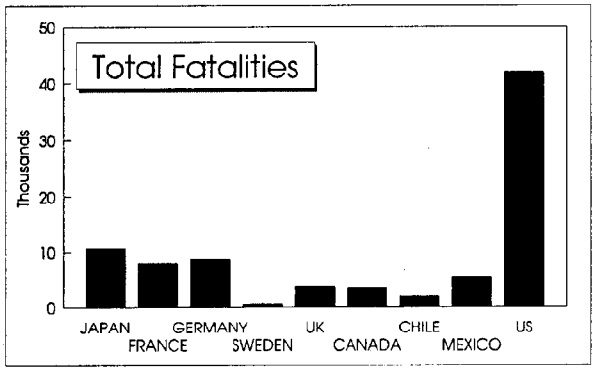
OCTOBER 1998

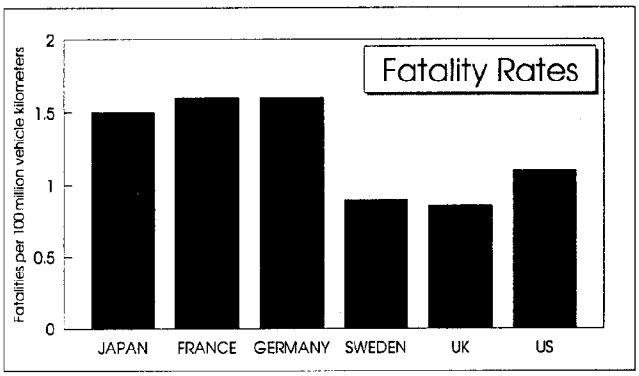
TABLE IN-6

	ASIA	EUROPE				AMERICA			
	JAPAN 1/	FRANCE	GERMANY	SWEDEN 2/	UNITED KINGDOM 1/	CANADA 2/	CHILE	MEXICO 3/	UNITED STATES
Fatalities	10,649	8,080	8,727	572	3,650	3,347	1,911	5,252	41,907
Fatality Rate per 100 Million Vehicle Kilometers	1.50	1.60	1.60	0.90	0.86	N/A	N/A	N/A	1.10

Source: Prepared from "World Road Statistics," International Road Federation, 1998, and the National Commission on Traffic Safety of Chile.

1/ The data in this column are for 1994.
2/ The data in this column are for 1995.
3/ The data in this column are for 1993.





Section VIII

1995 NATIONWIDE PERSONAL TRANSPORTATION SURVEY (NPTS)

The 1995 NPTS is the most recent in the series of personal travel surveys which collect data on trips made by residents of the United States. Previous NPTS data collection occurred in 1969, 1977, 1983 and 1990; this series provides a unique look at trends in household and personal travel over time. The 1995 NPTS is a rich data source of information about travelers and their characteristics, household composition, the amount and type of trips that people take every day, and selected information about household vehicles. It contains data on all household trips, by all modes, and all purposes.

BACKGROUND

The 1995 NPTS was a national random-digit dialing sample which yielded interviews from over 95,000 people living in 42,000 households throughout the United States. The 1995 NPTS interviews were conducted using Computer-Assisted Telephone Interviewing (CATI) to collect data on trips made by all people five years of age or older in the household. Any person 14 years of age or older were interviewed directly, with a household adult reporting for children ages 5 to 13. The survey was conducted for the U.S. Department of Transportation by Research Triangle Institute.

SPONSORS

The 1995 NPTS was managed by FHWA and sponsored by the following Department of Transportation agencies:

Federal Highway Administration
Bureau of Transportation Statistics
Federal Transit Administration
National Highway Traffic Safety Administration

CONTENT

Information was collected on all trips taken by household members during a designated 24-hour period known as "Travel Day." This trip information was expanded to calculate annual estimates of trips and miles of travel. The 1995 NPTS also collected information on the demographic characteristics of household members, characteristics of household vehicles, estimates of annual driving, information on workers, and detailed data on land use characteristics at the residence location.

GRAPH AND TABLES

Trip Chaining

One of the most important trips that people make every day is the trip to work. For many people the trip to work becomes the organizing principle of their day—more and more stops are linked to that basic trip. This linking of trips is called a trip chain. The side trips made on the way to or from work include dropping off and picking up passengers such as children at day care or school. They also include trips to fulfill family needs such as shopping and errands. Women make these types of trips more than men and account for a large portion of this growing type of travel.

Charts NPTS 1A and 1B show that people, both men and women, are less likely to stop on the way from home to work than on the way from work to home. Less than one out of five men and about one out of three women report stopping for any reason on the way to work. However, the majority of women (61.2 percent) do make at least one stop after work, and almost thirty percent (28.3 percent) make two stops or more (Charts NPTS 2A and 2B). Just under half of men stop on the way home from work, and about one out of six (17.7 percent) make two stops or more. These analyses are for adult men and women traveling on a weekday.

Of the people who do make stops, the side trips are made for all reasons. Stops to take another person somewhere and family or personal errands are most common on the way from home to work. On the way from work to home, stops for shopping are the most common (see Chart NPTS 3A and 3B).

Trips to take another person somewhere are very commonly linked to the work trip. The top five reasons account for eighty-five percent of all such trips (Chart NPTS 4). Women make the majority (64 percent) of these trips to escort another person somewhere—these trips can be made by any mode, such as walking, transit or private vehicle. They make just over 70 percent of the trips to pick up or drop off someone at school, 68 percent of trips to pick up or drop off someone for other family and personal business, and approximately 60 percent of trips to take or pick up someone from other social and recreational activities. Trips to drop off or pick up someone from work are equally divided between men and women.

Vehicle Ownership

One of the most significant growth factors over the last two decades has been in household vehicle ownership. The data from the 1995 survey indicate that the household vehicle ownership is beginning to stabilize. A separate question is whether having more vehicles than drivers in a household adds substantially to travel. Charts NPTS 5A and 5B show the annual person trips and the annual person miles of travel per licensed driver for households with the same number of vehicles as drivers and for households with more vehicles than drivers. Households with no vehicles were not included in this analysis. This graph shows that although the additional vehicles do not add much to the number of trips, the annual person miles of travel increases with increasing income in households with more cars than drivers.

Use of Older Vehicles

The households with more cars than drivers often include older cars. The average age of the vehicles in households with one car or less per licensed driver is between 7 and 8 years, whereas for households with more vehicles than drivers the average vehicle age (all vehicles) is between 10 and 11 years. As Chart NPTS 6 shows, over half (51.9 percent) of the households with more than one vehicle per licensed driver have a car 10 years or older, whereas less than 1 in 5 of the households (17.2 percent) with exactly one car per driver have a vehicle that old.

Younger drivers and older drivers use older cars—40 percent of the drivers in each of these age groups (16 to 19 years and 60 and older) are driving cars ten years old or older, whereas just 12 percent are driving cars less than two years old. On the other hand, over forty percent of drivers ages 20 to 59 are driving cars 5 years old or newer (see Chart NPTS 7).

Annual Miles of Travel by Driver's Age

The 1995 NPTS included odometer readings taken approximately three months apart to estimate annual vehicle miles of travel. Graph NPTS 8 shows that driver miles peak at 14.6 thousand miles per year on average for drivers in their twenties, stays at about 13,000 for those in the 30- to 49-year age group, and declines only slightly to 11,000 for those in their fifties. Once drivers reach the age of 60 years or older they average only 7,500 miles per year.

REPORTS AND PRODUCTS

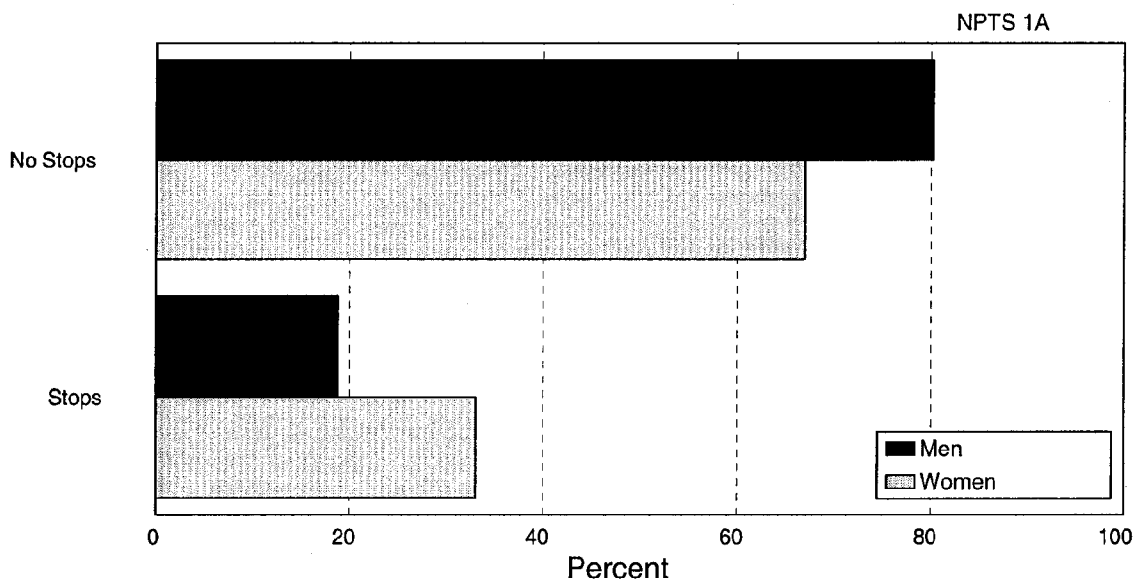
Written reports and detailed explanation of the data collection can be found on the Web at:

http://www-cta.ornl.gov/npts

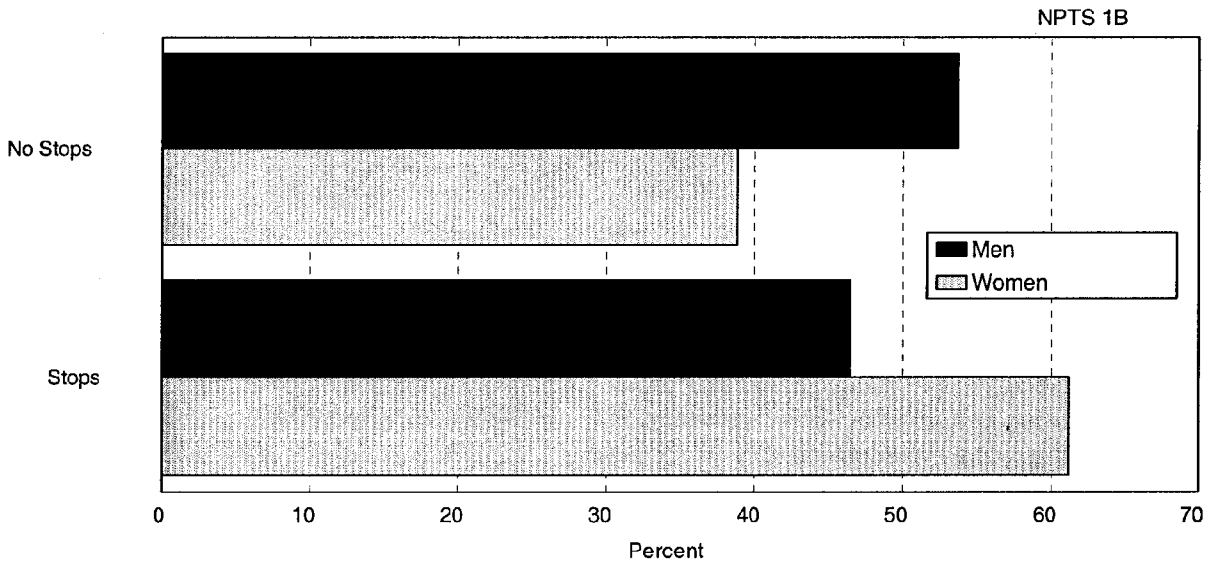
The website includes an interactive table maker, which allows the user to develop their own analysis variables and run the results.

A copy of 1995 NPTS CD-ROM which contains SAS, DBASE, ASCII data, as well as the Users Guide can be ordered directly from the FHWA Technology and Research Center at (301) 577-0818, or FAX (301) 577-1421. Other 1995 NPTS products such as the *1995 Data Volume Book* and the *Summary of Travel Trends* will also be available from the Report Center.

Analysis of Trip Chaining from *Home* to *Work*
Percent of People Who Stop



Analysis of Trip Chaining from *Work* to *Home*
Percent of People Who Stop



Note:Adults only (18-65 years old) and travel on Monday thru Friday

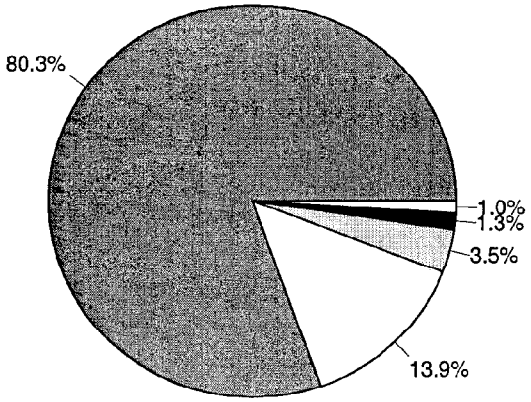
Analysis of Trip Chaining
Adults Only (18-65 years) - Monday thru Friday Travel

NPTS 2A

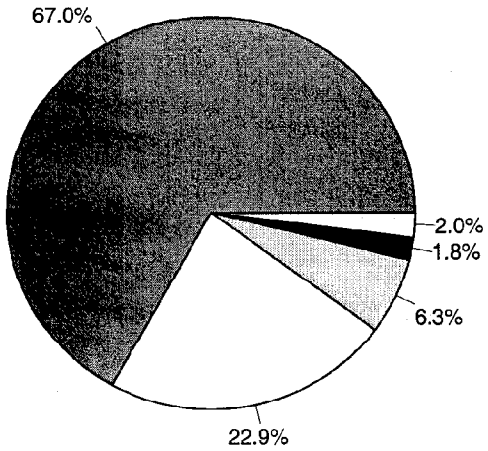
Number of Stops between *Home* and *Work*

No Stops | One | Two | Three | Four +

Adult Men, M-F travel



Adult Women, M-F travel

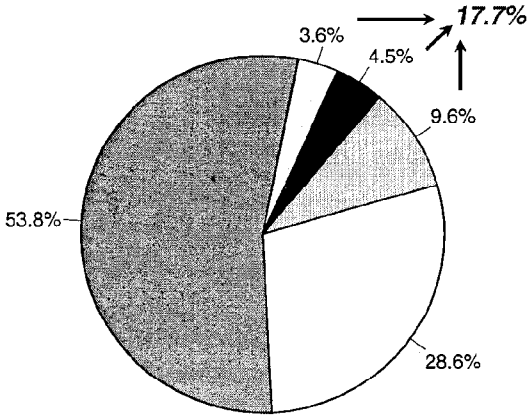


NPTS 2B

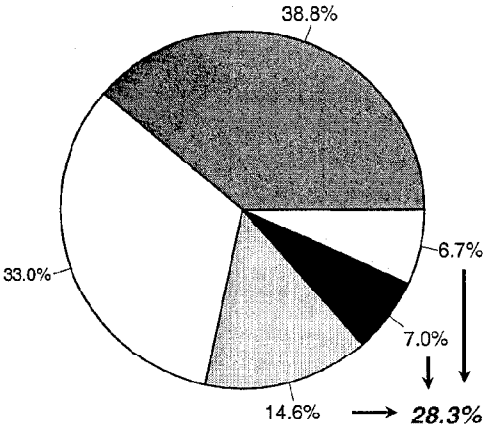
Number of Stops between *Work* and *Home*

No Stops | One | Two | Three | Four +

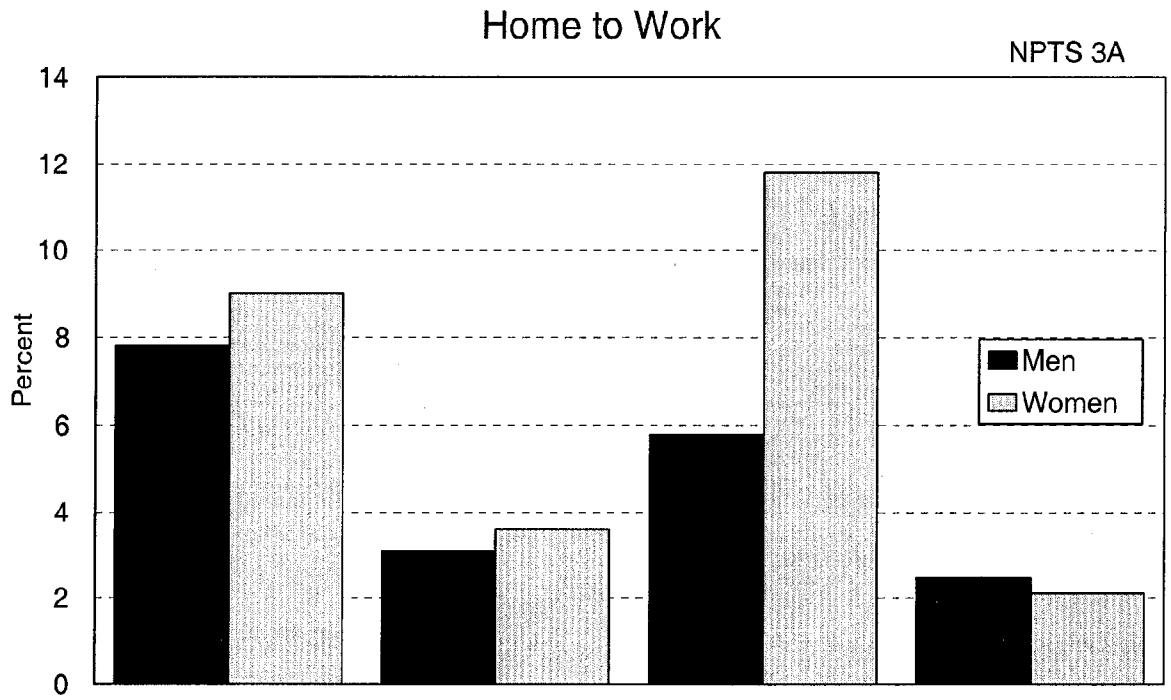
Adult Men, M-F travel

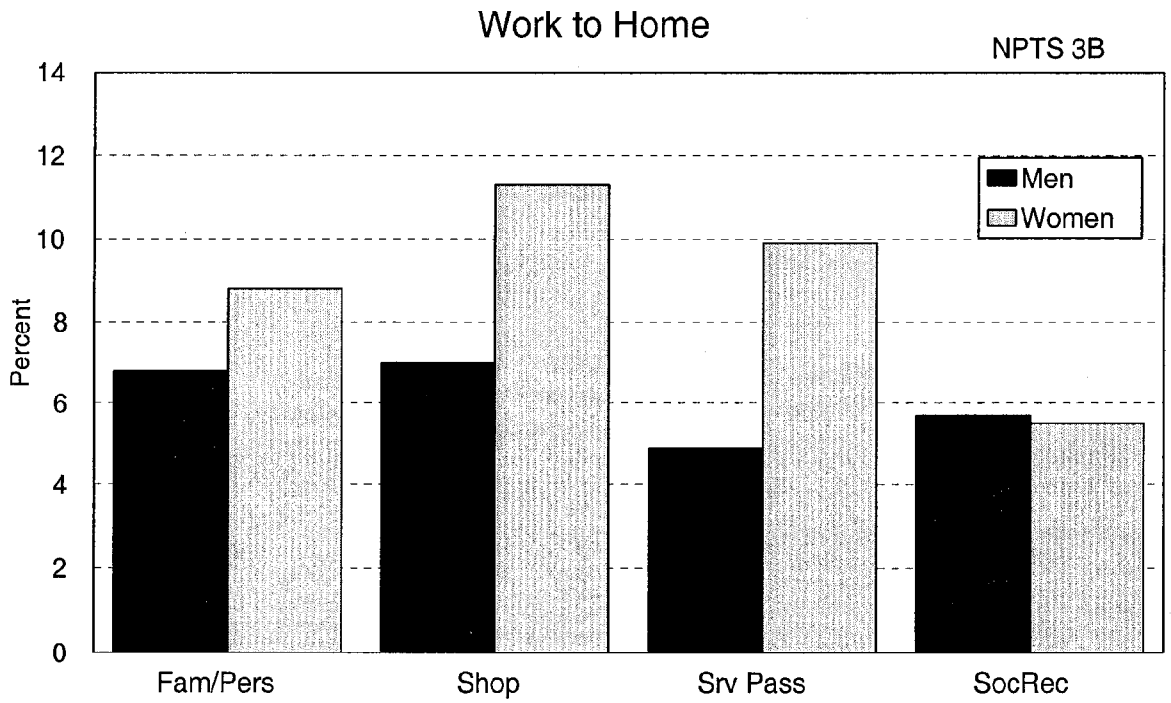


Adult Women, M-F travel

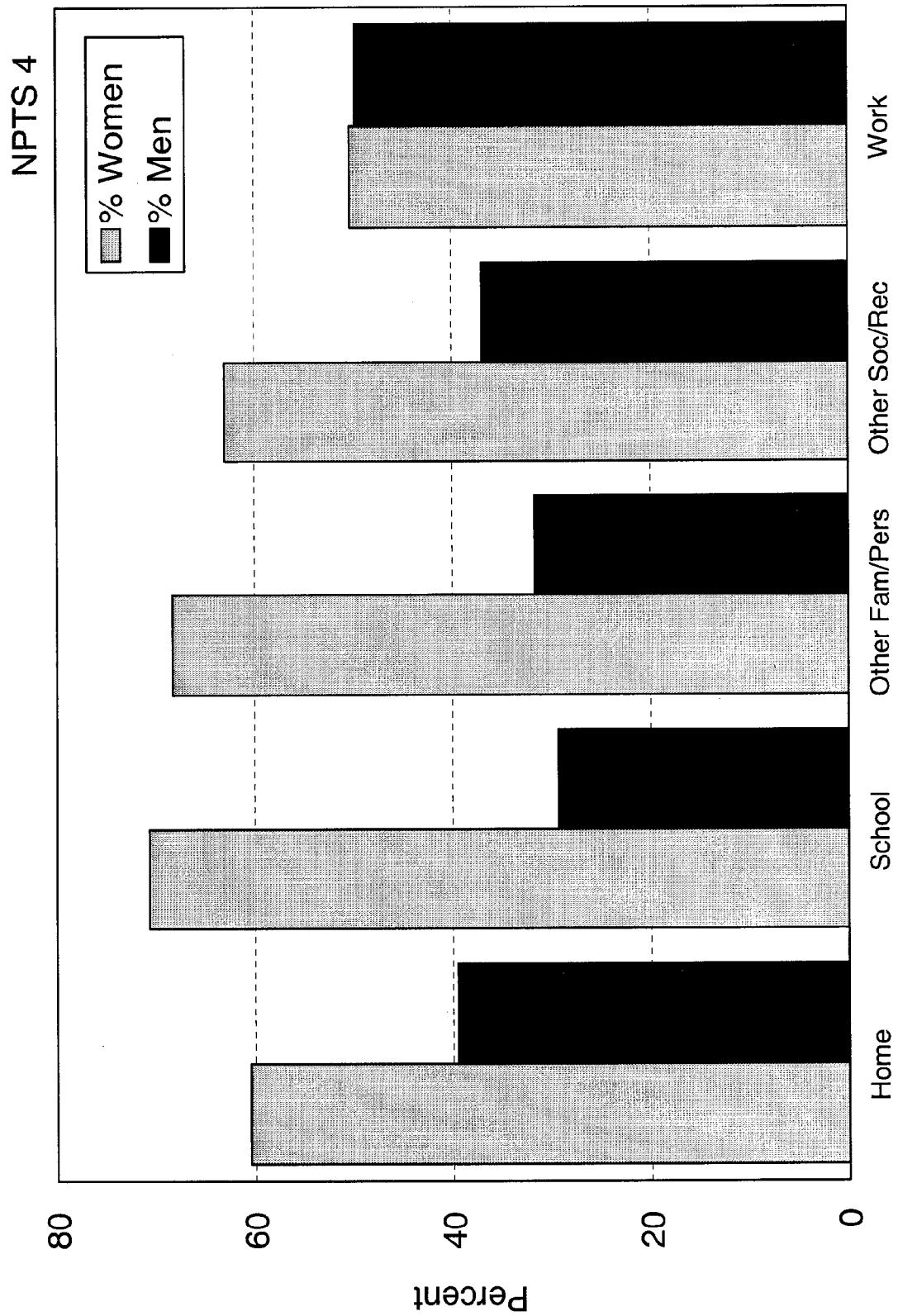


Percent of Stops by Purpose
By Tour Type and Gender *(Adults 18-65) Mon-Fri Travel*

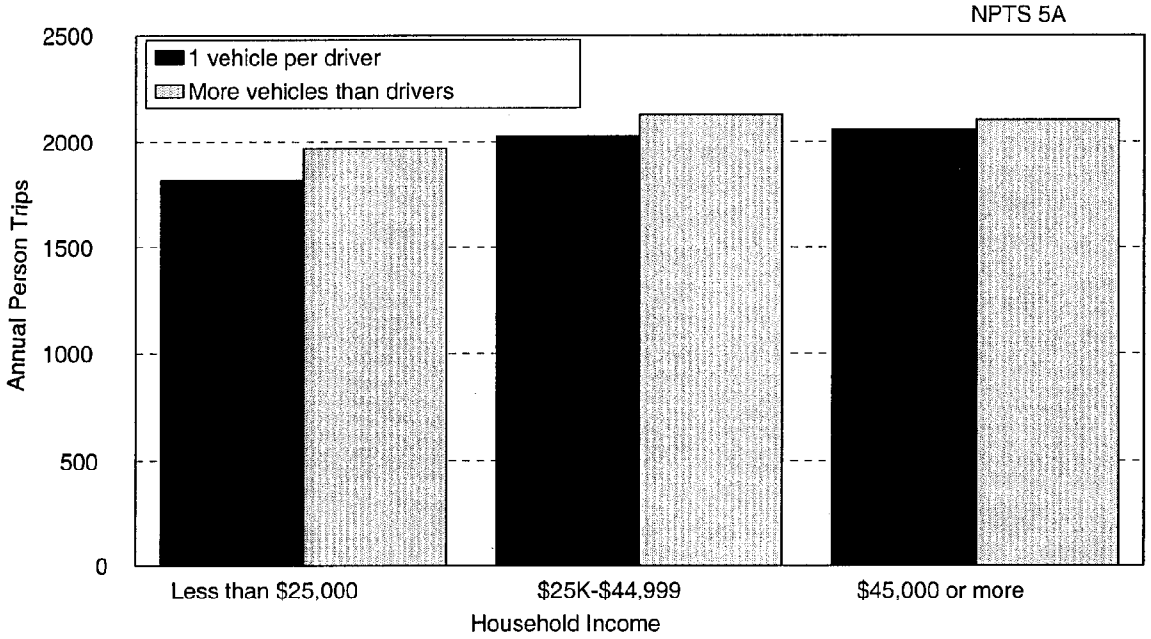




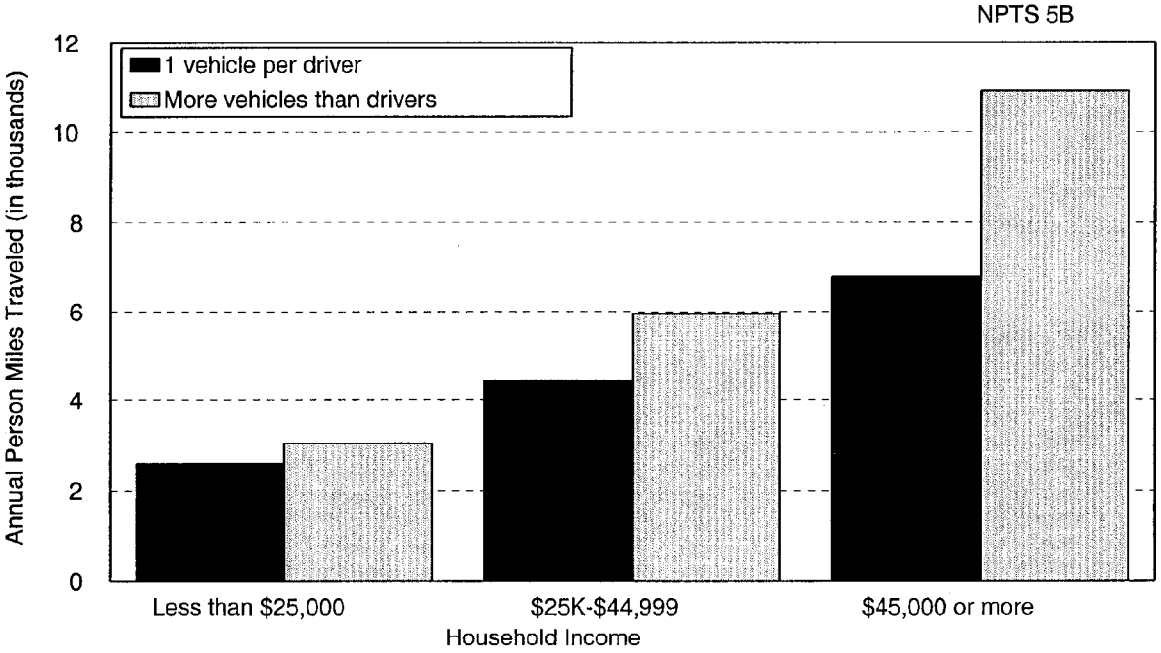
The Top Five Reasons for Trips to Serve a Passenger
(Account for 85% of all such trips)



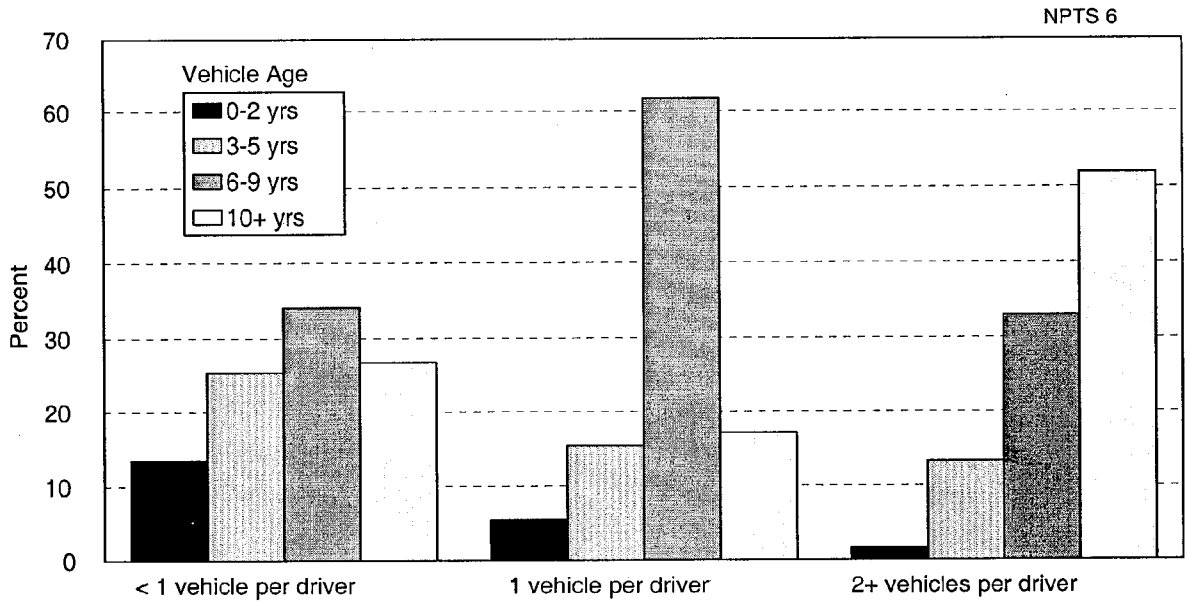
Annual Person Trips per Licensed Driver in Households with *One Car per Driver* or *More than One Car* per Driver



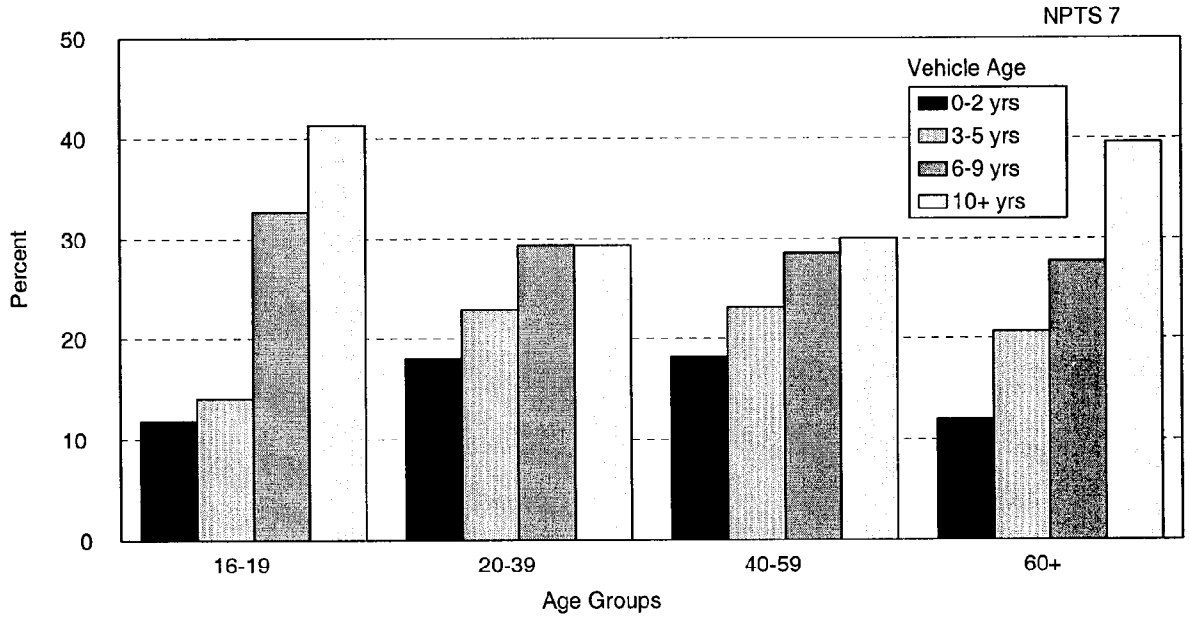
Annual Person Miles of Travel per Licensed Driver in Households with *One Car per Driver* or *More than One Car* per Driver



Distribution of Households by Age of Vehicle



Driver Age and Vehicle Age: Who's Driving the Older Vehicles?



MOTOR-FUEL USE - 1997 1/

SEPTEMBER 1998 (THOUSANDS OF LITERS) TABLE MF-21M

STATE	GASOLINE											SPECIAL FUEL	SUMMARY OF TOTAL USE			
	HIGHWAY USE					NONHIGHWAY USE							HIGHWAY			
		PUBLIC USE														
	PRIVATE AND COMMERCIAL	FEDERAL CIVILIAN	STATE, COUNTY, AND MUNICIPAL	TOTAL	TOTAL	PRIVATE AND COMMERCIAL	STATE, COUNTY, AND MUNICIPAL	TOTAL	TOTAL USE	LOSSES ALLOWED FOR EVAPORATION, HANDLING, ETC. 2/	TOTAL CONSUMPTION	PRIVATE AND COMMERCIAL HIGHWAY USE	AMOUNT	PERCENT CHANGE FROM PRIOR YEAR	NON-HIGHWAY (GASOLINE ONLY)	TOTAL
Alabama	8,583,433	10,879	123,586	134,465	8,717,898	225,807	6,579	232,386	8,950,284	7,067	8,957,352	2,497,861	11,215,759	1.3	232,386	11,448,145
Alaska	948,571	8,381	24,193	32,573	981,145	95,551	1,287	96,838	1,077,983	4	1,077,987	183,116	1,164,260	(8.4)	96,838	1,261,099
Arizona	7,591,613	20,002	106,363	126,365	7,717,978	141,900	5,663	147,563	7,865,541	-	7,865,541	2,607,653	10,325,630	5.3	147,563	10,473,193
Arkansas	5,088,744	6,106	85,660	91,766	5,180,510	159,650	4,561	164,211	5,344,721	54,181	5,398,902	2,024,105	7,204,615	4.5	164,211	7,368,826
California	50,291,876	94,738	687,677	782,414	51,074,290	814,072	36,613	850,684	51,924,974	-	51,924,974	8,698,297	59,772,587	2.4	850,684	60,623,271
Colorado	6,755,037	17,034	109,080	126,115	6,881,152	152,730	5,807	158,537	7,039,689	35,276	7,074,965	1,107,937	7,989,089	2.4	158,537	8,147,626
Connecticut	4,955,324	12,125	70,083	82,208	5,037,531	245,280	3,732	249,012	5,286,543	13,094	5,299,637	927,059	5,964,590	1.7	249,012	6,213,602
Delaware	1,319,803	1,734	17,314	19,048	1,338,851	48,052	924	48,976	1,387,827	1,965	1,389,791	240,487	1,579,338	2.4	48,976	1,628,314
Dist. of Col.	608,868	11,633	12,208	23,84	632,709	19,404	651	20,055	652,764	(1,242)	651,522	82,102	714,811	3.7	20,055	734,866
Florida	24,939,678	36,037	300,936	336,974	25,276,652	764,710	16,020	780,730	26,057,382	263,203	26,320,585	4,300,247	29,576,899	2.8	780,730	30,357,628
Georgia	15,765,986	16,330	184,194	200,525	15,966,511	342,315	9,808	352,123	16,318,634	164,836	16,483,470	4,513,278	20,479,789	0.3	352,123	20,831,912
Hawaii	1,412,519	3,740	33,342	37,082	1,449,601	69,065	1,775	70,840	1,520,441	15,123	1,535,564	109,001	1,558,602	(0.5)	70,840	1,629,442
Idaho	2,169,840	9,475	41,318	50,793	2,220,632	108,482	2,199	110,682	2,331,314	23,549	2,354,863	836,269	3,056,902	6.5	110,682	3,167,583
Illinois	17,480,706	23,326	309,045	332,37	17,813,077	382,921	16,451	399,372	18,212,449	97,751	18,310,200	5,561,485	23,374,562	5.9	399,372	23,773,934
Indiana	10,821,470	10,342	165,805	176,147	10,997,617	216,147	8,828	224,975	11,222,591	113,358	11,335,949	3,852,190	14,849,807	1.0	224,975	15,074,782
Iowa	5,316,618	6,435	104,337	110,773	5,427,391	286,476	5,515	291,992	5,719,382	72,934	5,792,316	1,741,539	7,168,930	(0.2)	291,992	7,460,922
Kansas	4,620,871	6,435	96,131	102,566	4,723,437	235,036	5,118	240,154	4,963,591	50,369	5,013,960	1,442,159	6,165,595	0.9	240,154	6,405,750
Kentucky	7,655,144	10,342	119,184	129,525	7,784,669	261,761	6,344	268,106	8,052,775	81,341	8,134,116	2,591,622	10,376,291	15.4	268,106	10,644,396
Louisiana	7,128,975	10,592	122,322	132,913	7,261,889	273,314	6,511	279,825	7,541,714	(7,113)	7,534,601	2,001,563	9,263,452	(5.9)	279,825	9,543,277
Maine	2,469,103	2,714	35,110	37,824	2,506,927	61,445	1,870	63,315	2,570,242	5,697	2,575,939	527,228	3,034,155	6.1	63,315	3,097,470
Maryland	8,350,861	15,993	94,435	110,428	8,461,289	137,452	5,027	142,479	8,603,768	22,542	8,626,310	1,582,507	10,043,795	3.5	142,479	10,186,274
Massachusetts	9,492,916	15,850	123,813	139,663	9,632,578	145,519	6,590	152,109	9,784,688	98,826	9,883,513	1,307,341	10,939,920	2.7	152,109	11,092,029
Michigan	17,366,402	18,518	228,707	247,225	17,613,627	433,755	12,178	445,933	18,059,560	182,419	18,241,979	3,092,439	20,706,066	2.4	445,933	21,151,999
Minnesota	8,201,125	10,240	148,956	159,195	8,360,320	597,190	7,930	605,121	8,965,441	90,558	9,056,000	1,911,754	10,272,074	(1.2)	605,121	10,877,195
Mississippi	5,391,732	8,161	115,550	123,71	5,515,443	166,373	6,030	172,403	5,687,846	57,451	5,745,297	1,645,712	7,161,155	4.4	172,403	7,333,558
Missouri	10,755,006	18,662	158,855	177,517	10,932,523	406,406	8,457	414,862	11,347,385	115,205	11,462,590	3,337,473	14,269,996	1.8	414,862	14,684,858
Montana	1,675,117	9,350	34,966	44,316	1,719,432	131,573	1,862	133,436	1,852,868	-	1,852,868	665,233	2,384,666	1.4	133,436	2,518,101
Nebraska	2,960,203	6,757	62,826	69,583	3,029,787	161,323	3,346	164,669	3,194,456	628	3,195,084	1,205,067	4,234,854	(0.6)	164,669	4,399,523
Nevada	3,076,771	12,533	38,392	50,925	3,127,696	83,052	2,044	85,096	3,212,793	-	3,212,793	847,417	3,975,114	4.1	85,096	4,060,210
New Hampshire	2,267,276	2,616	32,649	35,265	2,302,541	51,932	1,738	53,670	2,356,211	15,490	2,371,701	440,630	2,743,171	13.6	53,670	2,796,840
New Jersey	13,816,416	19,983	172,407	192,390	14,008,806	255,489	9,180	264,668	14,273,474	-	14,273,474	2,583,850	16,592,656	4.8	264,668	16,857,324
New Mexico	3,248,981	14,120	54,892	69,012	3,317,993	144,924	2,922	147,847	3,465,840	6,795	3,472,635	1,298,211	4,616,204	0.9	147,847	4,764,051
New York	20,169,196	43,990	362,589	406,580	20,575,776	416,645	19,306	435,951	21,011,727	277,278	21,289,004	3,439,168	24,014,944	(0.4)	435,951	24,450,895
North Carolina	13,951,097	11,754	300,270	312,024	14,263,121	339,029	9,611	348,640	14,611,761	147,809	14,759,570	3,218,838	17,481,959	3.3	348,640	17,830,599
North Dakota	1,267,693	4,293	30,196	34,489	1,302,182	85,535	1,609	87,144	1,389,326	6,447	1,395,772	525,040	1,827,222	3.2	87,144	1,914,366
Ohio	18,044,793	19,764	283,338	303,102	18,347,895	679,780	15,085	694,865	19,042,760	193,170	19,235,930	5,174,877	23,522,772	2.3	694,865	24,217,637
Oklahoma	6,455,766	10,732	112,408	123,139	6,578,906	272,436	5,985	278,421	6,857,326	69,265	6,926,592	2,132,251	8,711,156	0.1	278,421	8,989,577
Oregon	5,139,151	16,565	85,414	101,979	5,241,130	171,411	4,546	175,957	5,417,087	-	5,417,087	1,516,867	6,757,997	(3.0)	175,957	6,933,955
Pennsylvania	17,851,305	29,091	258,778	287,869	18,139,175	275,536	13,779	289,315	18,428,490	129,298	18,557,788	4,698,124	22,837,298	1.9	289,315	23,126,614
Rhode Island	1,422,872	2,154	28,769	30,923	1,453,795	21,380	1,533	22,913	1,476,708	14,945	1,491,653	165,195	1,618,990	1.6	22,913	1,641,903
South Carolina	7,675,059	10,482	94,363	104,845	7,779,903	160,407	5,023	165,430	7,945,333	-	7,945,333	1,845,074	9,624,977	4.6	165,430	9,790,407
South Dakota	1,487,708	6,072	33,088	39,160	1,526,869	109,603	1,760	111,363	1,638,232	16,546	1,654,778	536,192	2,063,061	(0.3)	111,363	2,174,424
Tennessee	10,181,425	20,994	155,119	176,112	10,357,538	295,463	7,824	303,287	10,660,825	107,684	10,768,509	2,945,308	13,302,846	2.2	303,287	13,606,133
Texas	34,648,907	47,802	490,616	538,418	35,187,326	983,159	26,119	1,009,278	36,196,603	208	36,196,812	8,606,637	43,793,963	(2.2)	1,009,278	44,803,241
Utah	3,378,507	8,616	63,144	71,760	3,450,267	88,950	3,361	92,311	3,542,578	36,412	3,578,989	1,116,867	4,567,133	6.6	92,311	4,659,444
Vermont	1,174,469	1,355	19,794	21,149	1,195,619	25,347	1,052	26,399	1,222,018	12,344	1,234,362	294,736	1,490,354	(1.7)	26,399	1,516,754
Virginia	12,636,299	19,086	172,725	191,81	12,828,109	234,275	9,195	243,470	13,071,580	-	13,071,580	3,166,811	15,994,921	4.2	243,470	16,238,391
Washington	9,473,769	25,029	122,534	147,563	9,621,332	223,536	6,522	230,058	9,851,390	22,584	9,873,974	1,776,831	11,398,163	(1.0)	230,058	11,628,221
West Virginia	3,052,726	4,826	58,155	62,982	3,115,708	53,075	3,096	56,172	3,171,880	5,118	3,176,998	958,252	4,073,970	10.4	56,172	4,130,142
Wisconsin	8,526,523	9,365	152,003	161,368	8,687,891	316,211	8,093	324,304	9,012,195	91,032	9,103,226	2,404,176	11,092,067	0.3	324,304	11,416,370
Wyoming	1,106,718	5,175	22,731	27,906	1,134,624	108,111	1,211	109,323	1,243,947	-	1,243,947	984,760	2,119,384	1.5	109,323	2,228,707
Total	450,170,970	768,325	6,860,370	7,628,695	457,799,665	12,478,996	358,274	12,837,270	470,636,935	2,711,445	473,348,380	111,268,844	569,068,509	2.0	12,837,270	581,905,779
Percentage of Total Use	77.4	0.1	1.2	1.3	78.7	2.1	0.1	2.2	80.9	-	81.3	19.1	97.8	-	2.2	100.0

1/ This table is one of a series giving an analysis of motor-fuel consumption, based on reports from State motor-fuel tax agencies. Gasohol is included with gasoline. In order to make the data uniform and complete, public use and nonhighway use were estimated by the Federal Highway Administration. These estimates may not be comparable to data for prior years due to revised estimation procedures. The resulting volumes differ in many cases from the unadjusted data reported in table MF-2. For some States, data are not comparable to prior years due to changes in data analysis and/or improvements in reporting procedures. All data are subject to review and revision.

2/ Some States make a flat percentage allowance for losses in storage and handling, and others allow for actual losses not to exceed a specified percentage. Stil others permit distributors to claim stock losses in reconciliations of inventories, thus exempting the lost volume from taxation. Losses by destruction, where reported separately, are also included in this column. The maximum allowance used in the analysis to cover losses in storage and handling was 1 percent. Because of accounting methods, losses can be reported as a net gain.

ESTIMATED USE OF GASOHOL - 1997 1/

OCTOBER 1998 (THOUSANDS OF LITERS) TABLE MF-33EM

	TOTAL ETHANOL USED IN GASOHOL 2/	GASOHOL 10-PERCENT GASOHOL 3/	GASOHOL LESS THAN 10-PERCENT GASOHOL 4/	GASOHOL TOTAL
Alabama	16,735	167,364	-	167,364
Alaska	28,587	183,240	133,281	316,521
Arizona	92,356	-	1,199,427	1,199,427
Arkansas	-	-	-	-
California	359,088	-	6,299,766	6,299,766
Colorado	255,981	1,066,154	1,939,793	3,005,946
Connecticut	14,294	138,864	5,292	144,156
Delaware	-	-	-	-
Dist. of Col.	-	-	-	-
Florida	5,780	57,807	-	57,807
Georgia	-	-	-	-
Hawaii	-	-	-	-
Idaho	-	-	-	-
Illinois	767,594	7,675,956	-	7,675,956
Indiana	255,568	2,555,672	-	2,555,672
Iowa	237,281	2,372,791	-	2,372,791
Kansas	11,436	114,350	-	114,350
Kentucky	26,816	268,155	-	268,155
Louisiana	3,161	31,620	-	31,620
Maine	-	-	-	-
Maryland	12,363	52,042	92,989	145,030
Massachusetts	-	-	-	-
Michigan	110,057	1,100,586	-	1,100,586
Minnesota	761,034	3,993,916	4,696,678	8,690,594
Mississippi	-	-	-	-
Missouri	28,084	280,851	-	280,851
Montana	-	-	-	-
Nebraska	80,398	804,003	-	804,003
Nevada	-	-	-	-
New Hampshire	-	-	-	-
New Jersey	46,992	37,922	561,043	598,966
New Mexico	67,089	515,785	201,444	717,230
New York	89,427	494,704	518,900	1,013,605
North Carolina	134,181	1,189,104	198,306	1,387,410
North Dakota	19,995	199,957	-	199,957
Ohio	618,374	6,183,731	-	6,183,731
Oklahoma	-	-	-	-
Oregon	-	-	-	-
Pennsylvania	241,736	1,788,380	816,888	2,605,268
Rhode Island	-	-	-	-
South Carolina	-	-	-	-
South Dakota	67,168	671,687	-	671,687
Tennessee	1,173	11,723	-	11,723
Texas	179,841	1,787,612	14,014	1,801,625
Utah	-	-	-	-
Vermont	-	-	-	-
Virginia	124,025	952,996	373,037	1,326,034
Washington	104,508	497,880	710,658	1,208,538
West Virginia	768	7,688	-	7,688
Wisconsin	268,121	2,681,196	-	2,681,196
Wyoming	549	5,496	-	5,496
Total	5,030,562	37,889,231	17,761,515	55,650,747

1/ This table shows Federal Highway Administration estimates of gasohol use. The gasohol volumes shown include both the ethanol and the gasoline components. The Energy Policy Act of 1992 expanded the definition of gasohol effective January 1, 1993. Prior to the Act, gasohol was defined as a blend of gasoline and at least 10 percent, by volume, fuel alcohol. Under the Act, three types of gasohol were defined: (1) 10-percent gasohol, which corresponds to the definition before the Act; (2) 7.7-percent gasohol, which contains at least 7.7 percent alcohol but less than 10 percent; and (3) 5.7-percent gasohol, which contains at least 5.7 percent alcohol but less than 7.7 percent.

2/ The amount of ethanol used in gasohol is estimated from gasohol tax collections, refunds, and credits reported by the Internal Revenue Service, U.S. Department of the Treasury.

3/ For most States, the figures shown for 10-percent blends are State data.

4/ 7.7-percent gasohol is generally used to meet the requirements for oxygenated fuel to reduce winter carbon monoxide emissions.

PUBLIC ROAD LENGTH - 1997
KILOMETERS BY JURISDICTION 1/

OCTOBER 1998

TABLE HM-10M

STATE	RURAL							URBAN							TOTAL
	UNDER STATE CONTROL 2/	UNDER LOCAL CONTROL				UNDER FEDERAL CONTROL 4/	TOTAL	UNDER STATE CONTROL 2/	UNDER LOCAL CONTROL				UNDER FEDERAL CONTROL 4/	TOTAL	
		COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURIS-DICTIONS 3/	TOTAL				COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURIS-DICTIONS 3/	TOTAL			
Alabama	14,645	93,830	3	8,200	102,033	1,176	117,854	3,092	435	-	28,849	29,284	16	32,392	150,246
Alaska	9,049	3,793	-	2,680	6,473	2,152	17,674	740	2,105	-	37	2,142	2	2,884	20,558
Arizona	8,837	27,454	-	2,921	30,375	22,616	61,828	1,069	2,984	-	23,698	26,682	84	27,835	89,663
Arkansas	24,139	101,159	-	7,236	108,395	3,444	135,978	2,103	795	-	12,991	13,786	-	15,889	151,867
California	23,154	86,279	-	2,720	88,999	28,416	140,569	6,235	20,234	-	107,507	127,741	11	133,987	274,556
Colorado	13,213	81,750	-	6,161	87,911	13,478	114,602	1,648	5,356	-	15,300	20,656	-	22,304	136,906
Connecticut	3,446	-	10,963	-	10,963	6	14,415	2,955	-	15,904	-	15,904	-	18,859	33,274
Delaware	5,613	-	-	396	396	11	6,020	2,509	-	-	679	679	-	3,188	9,208
Dist. of Columbia	-	-	-	-	-	-	-	2,223	-	-	18	18	53	2,294	2,294
Florida	11,277	92,634	-	319	92,953	2,391	106,621	7,918	5,184	-	64,663	69,847	-	77,765	184,386
Georgia 5/	24,036	105,211	5,940	6	111,157	1,748	136,941	4,814	22,941	15,215	-	38,156	60	43,030	179,971
Hawaii	1,244	2,340	-	-	2,340	114	3,698	433	2,544	-	-	2,544	27	3,004	6,702
Idaho	7,784	22,872	55	22,143	45,070	38,368	91,222	452	146	2,107	3,322	5,575	19	6,046	97,268
Illinois	19,879	23,607	108,758	11,513	143,878	372	164,129	7,646	2,889	6,526	40,518	49,933	40	57,619	221,748
Indiana	15,384	97,665	-	5,103	102,768	-	118,152	2,805	9,101	-	19,929	29,030	-	31,835	149,987
Iowa	14,703	142,319	-	9,170	151,489	185	166,377	1,614	1,390	-	12,151	13,541	6	15,161	181,538
Kansas	16,085	178,491	-	4,212	182,703	187	198,975	1,049	-	-	14,890	14,890	-	15,939	214,914
Kentucky	40,386	56,247	-	2,726	58,973	430	99,789	3,899	4,950	-	8,629	13,579	264	17,742	117,531
Louisiana	23,569	46,576	-	4,142	50,718	1,003	75,290	3,259	5,358	-	13,778	19,136	-	22,395	97,685
Maine	12,477	-	18,686	777	19,463	270	32,210	1,308	-	13	2,902	2,915	6	4,229	36,439
Maryland 5/	6,032	18,469	-	929	19,398	63	25,493	2,684	13,235	-	6,027	19,262	636	22,582	48,075
Massachusetts	2,639	-	16,718	-	16,718	145	19,502	3,177	6	21,697	11,949	33,652	34	36,863	56,365
Michigan	12,289	126,152	-	5,638	131,790	35	144,114	3,211	17,284	-	27,196	44,480	-	47,691	191,805
Minnesota	19,462	69,855	84,959	8,624	163,438	2,628	185,528	1,848	3,098	264	19,787	23,149	-	24,997	210,525
Mississippi	16,953	83,895	4,142	-	88,037	-	104,990	1,408	1,577	9,748	-	11,325	-	12,733	117,723
Missouri	49,326	111,256	3	9,236	120,495	1,378	171,199	2,797	3,095	13	20,471	23,579	-	26,376	197,575
Montana	12,852	71,033	-	1,922	72,955	22,367	108,174	254	827	-	2,869	3,696	-	3,950	112,124
Nebraska	16,031	97,472	22,005	5,356	124,833	243	141,107	529	764	8	6,957	7,729	-	8,258	149,365
Nevada	7,717	35,502	60	755	36,317	20,200	64,234	859	2,754	-	4,891	7,645	35	8,539	72,773
New Hampshire	5,807	-	10,512	3,096	13,608	219	19,634	657	-	241	3,804	4,045	-	4,702	24,336
New Jersey	2,429	5,362	6,890	4,096	16,348	29	18,806	2,858	6,750	2,184	27,204	36,138	6	39,002	57,808
New Mexico	17,627	56,187	-	262	56,449	11,764	85,840	956	5,650	-	3,273	8,923	-	9,879	95,719
New York	18,673	27,134	65,970	3,623	96,727	43	115,443	7,570	5,668	26,075	26,200	57,943	63	65,576	181,019
North Carolina	111,585	-	-	6,595	6,595	3,055	121,235	14,753	-	-	21,375	21,375	415	36,543	157,778
North Dakota	11,578	15,709	104,232	3,772	123,713	1,324	136,615	330	-	246	2,369	2,615	-	2,945	139,560
Ohio	26,800	43,232	56,211	5,198	104,641	47	131,488	6,573	3,792	8,657	34,237	46,686	5	53,264	184,752
Oklahoma	19,484	139,863	-	776	140,639	31	160,154	1,609	518	-	18,915	19,433	3	21,045	181,199
Oregon	16,808	50,950	-	2,808	53,758	46,877	117,443	1,362	3,980	-	11,716	15,696	53	17,111	134,554
Pennsylvania	57,915	16	381	77,540	77,937	1,590	137,442	13,000	433	1,624	39,221	41,278	-	54,278	191,720
Rhode Island	521	-	1,627	-	1,627	14	2,162	1,423	-	6,099	16	6,115	-	7,538	9,700
South Carolina	56,005	28,852	-	758	29,610	1,595	87,210	11,130	3,346	-	2,556	5,902	-	17,032	104,242
South Dakota	12,363	58,046	54,584	2,897	115,527	3,166	131,056	307	193	130	2,493	2,816	2	3,125	134,181
Tennessee	18,749	85,274	-	5,872	91,146	676	110,571	3,904	3,631	-	20,340	23,971	-	27,875	138,446
Texas	109,986	211,540	-	21,734	233,274	1,489	344,749	17,196	10,620	-	104,804	115,424	45	132,665	477,414
Utah	8,103	34,273	-	3,856	38,129	11,785	58,017	1,234	1,880	-	7,998	9,878	24	11,136	69,153
Vermont	4,291	-	16,084	212	16,296	138	20,725	283	-	212	1,659	1,871	39	2,193	22,918
Virginia	78,312	47	-	877	924	2,800	82,036	13,790	2,437	-	13,390	15,827	406	30,023	112,059
Washington	28,558	56,762	-	3,661	60,423	10,696	99,677	1,926	9,344	-	17,133	26,477	-	28,403	128,080
West Virginia	49,764	-	-	1,054	1,054	832	51,650	2,210	-	-	2,905	2,905	-	5,115	56,765
Wisconsin	16,996	31,601	96,538	6,822	134,961	2,070	154,027	2,361	1,362	2,776	19,640	23,778	-	26,139	180,166
Wyoming	10,326	22,590	956	10,412	33,958	5,687	49,971	639	422	-	2,546	2,968	2	3,609	53,580
U.S. Total	1,114,901	2,643,299	686,277	288,806	3,618,382	269,353	5,002,636	180,609	189,078	119,739	853,802	1,162,619	2,356	1,345,584	6,348,220
Puerto Rico	3,156	-	-	9,049	9,049	-	12,205	2,157	-	-	9,173	9,173	-	11,330	23,535
Grand Total	1,118,057	2,643,299	686,277	297,855	3,627,431	269,353	5,014,841	182,766	189,078	119,739	862,975	1,171,792	2,356	1,356,914	6,371,755

1/ Due to conversion from English to metric units and to rounding, individual cell values may not agree with corresponding mileage table cell values.

2/ Includes State highway agency, State park, State toll and other State agency roadways.

3/ Includes roadways not identified by ownership. Contains mainly municipal roadways for urban summaries.

4/ Roadways in Federal parks, forests, and reservations that are not part of the State and local highway systems.

5/ 1996 data.

PUBLIC ROAD LENGTH - 1997 1/

KILOMETERS BY TYPE OF SURFACE AND JURISDICTION/FUNCTIONAL SYSTEM

NATIONAL SUMMARY

OCTOBER 1998 TABLE HM-12M

JURISDICTION/FUNCTIONAL SYSTEM	UNPAVED 2/				PAVED 3/						
							HIGH TYPE				
	UNIM-PROVED	GRADED AND DRAINED	GRAVEL OR STONE	TOTAL	LOW TYPE	INTER-MEDIATE TYPE	FLEXIBLE	COMPOSITE	RIGID	TOTAL	TOTAL
Rural:											
Under State Control: 4/											
Principal Arterial:											
Interstate	-	-	-	-	-	1,384	24,431	10,971	16,185	52,971	52,971
Other	-	-	301	301	452	6,899	102,531	32,316	15,381	157,579	157,880
Minor Arterial	-	-	344	344	2,176	17,400	160,389	30,093	6,352	216,410	216,754
Major Collector	-	229	2,747	2,976	28,971	59,824	247,609	26,392	6,146	368,942	371,918
Subtotal	-	229	3,392	3,621	31,599	85,507	534,960	99,772	44,064	795,902	799,523
Not Under State or Federal Control:											
Principal Arterial:											
Interstate	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	58	132	68	55	313	313
Minor Arterial	-	-	-	-	241	1,090	2,939	72	64	4,406	4,406
Major Collector	687	3,122	62,929	66,738	42,514	101,722	93,075	6,219	9,167	252,697	319,435
Subtotal	687	3,122	62,929	66,738	42,755	102,870	96,146	6,359	9,286	390,892	781,784
Under Federal Control:											
Principal Arterial:											
Interstate	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	93	-	6	99	99
Minor Arterial	-	-	-	-	47	-	539	3	-	589	589
Major Collector	117	122	1,176	1,415	655	2,567	1,685	-	-	4,907	6,322
Subtotal	117	122	1,176	1,415	702	2,567	2,317	3	6	5,595	7,010
Total Rural 5/	804	3,473	67,497	71,774	75,056	190,944	633,423	106,134	53,356	1,192,389	1,588,317
Urban:											
Under State Control: 4/											
Principal Arterial:											
Interstate	-	-	-	-	-	74	6,392	6,857	8,230	21,553	21,553
Other Freeways And Expressways	-	-	-	-	5	66	6,323	3,016	4,870	14,280	14,280
Other	-	-	-	-	63	1,373	35,130	19,047	7,319	62,932	62,932
Minor Arterial	-	-	-	-	246	3,220	32,713	11,151	2,461	49,791	49,791
Collector	-	-	48	48	711	4,530	11,702	1,653	546	19,142	19,190
Subtotal	-	-	48	48	1,025	9,263	92,260	41,724	23,426	167,698	167,746
Not Under State or Federal Control:											
Principal Arterial:											
Interstate	-	-	-	-	-	-	-	6	2	8	8
Other Freeways And Expressways	-	-	-	-	-	5	198	64	80	347	347
Other	-	-	10	10	169	1,732	16,480	2,453	2,256	23,090	23,100
Minor Arterial	3	47	484	534	3,182	15,878	59,816	8,338	6,733	93,947	94,481
Collector	42	163	892	1,097	6,510	31,070	72,532	6,103	6,038	122,253	123,350
Subtotal	45	210	1,386	1,641	9,861	48,685	149,026	16,964	15,109	239,645	241,286
Under Federal Control:											
Principal Arterial:											
Interstate	-	-	-	-	-	-	-	-	-	-	-
Other Freeways And Expressways	-	-	-	-	-	-	42	-	-	42	42
Other	-	-	-	-	-	-	26	5	-	31	31
Minor Arterial	-	-	-	-	-	-	66	10	3	79	79
Collector	-	-	-	-	-	19	82	16	-	117	117
Subtotal	-	-	-	-	-	19	216	31	3	269	269
Total Urban 5/	45	210	1,434	1,689	10,886	57,967	241,502	58,719	38,538	407,612	409,301
Total Rural and Urban 5/	849	3,683	68,931	73,463	85,942	248,911	874,925	164,853	91,894	1,600,001	1,997,618
Rural Minor Collector				149,395						290,108	439,503
Rural Local				2,209,470						1,235,270	3,444,740
Urban Local				59,497						886,512	946,009
Grand Total				2,491,825						4,011,891	6,827,870

1/ Includes the 50 States, the District of Columbia and Puerto Rico. 1996 data used for Georgia and Maryland. Due to conversion from English to metric units and to rounding, individual cell values may not agree with corresponding mileage table cell values.

2/ Unpaved length includes the following categories: Unimproved roadways using the natural surface and maintained to permit passability; Graded and Drained roadways of natural earth aligned and graded to permit reasonably convenient use by motor vehicles and which have adequate drainage to prevent serious impairment of the road by normal surface water— surface may be stabilized: and Soil, Gravel, or Stone, a graded and drained road with a surface of mixed soil, gravel, crushed stone, slag, shell, etc.—surface may be stabilized.

3/ Paved length includes the following categories: Low Type, an earth, gravel, or stone roadway which has a bituminous surface course less than 1" thick—suitable for occasional heavy loads; Intermediate Type, a mixed bituminous or bituminous penetration roadway on a flexible base having a combined surface and base thickness of less than 7"; High-Type Flexible, a mixed bituminous or bituminous penetration roadway on a flexible base having a combined surface and base thickness of 7" or more—also includes brick, block, or combination roadways; High-Type Composite, a mixed bituminous or bituminous penetration roadway of more than 1" compacted material on a rigid base with a combined surface and base thickness of 7" or more; High-Type Rigid, a Portland Cement Concrete roadway with or without a bituminous wearing surface of less than 1".

4/ Includes State highway agency, State park, State toll and other State agency roadways.

5/ Totals for rural minor collectors and rural and urban locals are shown separately below.

PUBLIC ROAD LENGTH - 1997 1/

KILOMETERS BY JURISDICTION AND FEDERAL-AID HIGHWAYS

NATIONAL SUMMARY

OCTOBER 1998

TABLE HM-16M

JURISDICTION	FEDERAL-AID HIGHWAYS					NON-FEDERAL-AID HIGHWAYS	TOTAL
	NATIONAL HIGHWAY SYSTEM						
	INTERSTATE 2/	OTHER	TOTAL	OTHER	TOTAL		
Rural:							
State Controlled Roads 3/	52,981	136,009	188,990	553,717	742,707	347,610	1,090,317
County Roads	-	455	455	357,601	358,056	2,285,243	2,643,299
Town and Township Roads	-	53	53	9,151	9,204	677,070	686,274
Other Local Governmental Roads	-	71	71	10,412	10,483	287,373	297,856
State Park and Forest Roads	-	11	11	222	233	27,509	27,742
National Park, Forest, and Other Roads	-	154	154	9,973	10,127	259,225	269,352
Total Rural	52,981	136,753	189,734	941,076	1,130,810	3,884,030	5,014,840
Small Urban Areas:							
State Controlled Roads 3/	2,813	9,419	12,232	27,859	40,091	4,633	44,724
County Roads	-	51	51	10,359	10,410	25,508	35,918
Town and Township Roads	-	63	63	3,985	4,048	16,233	20,281
Other Local Governmental Roads	-	134	134	36,304	36,438	138,593	175,031
State Park and Forest Roads	-	-	-	10	10	113	123
National Park, Forest, and Other Roads	-	-	-	80	80	695	775
Total Small Urban Area	2,813	9,667	12,480	78,597	91,077	185,775	276,852
Urbanized Areas:							
State Controlled Roads 3/	18,721	29,808	48,529	65,841	114,370	22,999	137,369
County Roads	-	1,453	1,453	53,157	54,610	98,553	153,163
Town and Township Roads	-	312	312	17,236	17,548	81,911	99,459
Other Local Governmental Roads	27	3,710	3,737	127,645	131,382	556,559	687,941
State Park and Forest Roads	-	50	50	113	163	393	556
National Park, Forest, and Other Roads	-	95	95	248	343	1,234	1,577
Total Urbanized Area	18,748	35,428	54,176	264,240	318,416	761,649	1,080,065
Total Urban:							
State Controlled Roads 3/	21,534	39,227	60,761	93,700	154,461	27,632	182,093
County Roads	-	1,504	1,504	63,516	65,020	124,061	189,081
Town and Township Roads	-	375	375	21,221	21,596	98,144	119,740
Other Local Governmental Roads	27	3,844	3,871	163,949	167,820	695,152	862,972
State Park and Forest Roads	-	50	50	123	173	506	679
National Park, Forest, and Other Roads	-	95	95	328	423	1,929	2,352
Total Urban	21,561	45,095	66,656	342,837	409,493	947,424	1,356,917
Total Rural and Urban	74,542	181,848	256,390	1,283,913	1,540,303	4,831,454	6,371,757

1/ Includes the 50 States, the District of Columbia, and Puerto Rico. 1996 data used for Georgia and Maryland. Due to conversion from English to metric units and to rounding, individual cells may not agree with corresponding mileage table cell values.

2/ Although the Interstate System is part of the National Highway System, its length is shown separately.

3/ Includes State highway agency, State toll and other State agency roads; does not include State park and forest roads.

PUBLIC ROAD LENGTH - 1997 1/

KILOMETERS BY FUNCTIONAL SYSTEM AND FEDERAL-AID HIGHWAYS

NATIONAL SUMMARY

OCTOBER 1998 TABLE HM-18M

FUNCTIONAL SYSTEM	FEDERAL-AID HIGHWAYS					NON-FEDERAL-AID HIGHWAYS	TOTAL
	NATIONAL HIGHWAY SYSTEM						
	INTERSTATE 2/	OTHER	TOTAL	OTHER	TOTAL		
Rural:							
Principal Arterial:							
Interstate	52,981	-	52,981	-	52,981	-	52,981
Other	-	133,093	133,093	25,201	158,294	-	158,294
Subtotal	52,981	133,093	186,074	25,201	211,275	-	211,275
Minor Arterial	-	2,736	2,736	219,019	221,755	-	221,755
Major Collector	-	816	816	696,857	697,673	-	697,673
Minor Collector	-	40	40	-	40	439,361	439,401
Subtotal	-	3,592	3,592	915,876	919,468	439,361	1,358,829
Local	-	72	72	-	72	3,444,669	3,444,741
Total - Rural	52,981	136,757	189,738	941,077	1,130,815	3,884,030	5,014,845
Small Urban:							
Principal Arterial:							
Interstate	2,813	-	2,813	-	2,813	-	2,813
Other Freeways and Expressways	-	1,782	1,782	235	2,017	-	2,017
Other	-	7,635	7,635	12,524	20,159	-	20,159
Subtotal	2,813	9,416	12,229	12,759	24,988	-	24,988
Minor Arterial	-	209	209	31,474	31,683	-	31,683
Collector	-	23	23	34,366	34,389	-	34,389
Local	-	19	19	-	19	185,776	185,795
Total - Small Urban	2,813	9,667	12,480	78,599	91,079	185,776	276,855
Urbanized:							
Principal Arterial:							
Interstate	18,749	-	18,749	-	18,749	-	18,749
Other Freeways and Expressways	-	10,866	10,866	1,790	12,656	-	12,656
Other	-	22,618	22,618	43,287	65,905	-	65,905
Subtotal	18,749	33,484	52,233	45,076	97,309	-	97,309
Minor Arterial	-	1,408	1,408	111,260	112,668	-	112,668
Collector	-	365	365	107,903	108,268	-	108,268
Local	-	169	169	-	169	761,649	761,818
Total - Urbanized	18,749	35,426	54,175	264,239	318,414	761,649	1,080,063
Total Urban:							
Principal Arterial:							
Interstate	21,562	-	21,562	-	21,562	-	21,562
Other Freeways And Expressways	-	12,648	12,648	2,025	14,673	-	14,673
Other	-	30,253	30,253	55,811	86,064	-	86,064
Subtotal	21,562	42,900	64,462	57,835	122,297	-	122,297
Minor Arterial	-	1,617	1,617	142,734	144,351	-	144,351
Collector	-	388	388	142,269	142,657	-	142,657
Local	-	188	188	-	188	947,425	947,613
Total - Urban	21,562	45,093	66,655	342,838	409,493	947,425	1,356,918
Total - Rural and Urban	74,543	181,850	256,393	1,283,915	1,540,308	4,831,455	6,371,763

1/ Includes the 50 States, the District of Columbia and Puerto Rico. 1996 data used for Georgia and Maryland. Due to conversion from English to metric units and to rounding, individual cell values may not agree with corresponding mileage table cell values.

2/ Although the Interstate System is part of the National Highway System, its length is shown separately.

PUBLIC ROAD LENGTH - 1997 1/

KILOMETERS BY FUNCTIONAL SYSTEM

OCTOBER 1998

TABLE HM-20M

STATE	RURAL							URBAN							TOTAL
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL	
Alabama	967	3,335	5,958	18,857	10,348	78,388	117,853	489	32	1,585	3,198	3,475	23,611	32,390	150,243
Alaska	1,664	1,304	711	2,293	1,765	9,938	17,675	85	-	92	327	369	2,012	2,885	20,560
Arizona	1,603	1,909	2,023	7,250	3,701	45,342	61,828	277	154	1,654	2,052	2,815	20,880	27,832	89,660
Arkansas	637	3,590	4,768	20,114	10,734	96,133	135,976	241	174	935	1,703	1,516	11,322	15,891	151,867
California	2,177	5,930	11,111	21,028	14,481	85,838	140,565	1,716	2,251	9,392	16,528	16,137	87,962	133,986	274,551
Colorado	1,236	3,541	5,924	9,661	14,948	79,292	114,602	298	370	1,357	2,295	2,123	15,862	22,305	136,907
Connecticut	163	423	801	1,942	925	10,157	14,411	394	317	974	2,385	1,914	12,878	18,862	33,273
Delaware	-	352	169	887	272	4,339	6,019	66	18	216	256	359	2,276	3,191	9,210
Dist. of Columbia	-	-	-	-	-	-	-	18	27	158	251	253	1,585	2,292	2,292
Florida	1,535	5,988	4,146	7,065	6,766	81,121	106,621	834	650	4,318	4,855	9,418	57,690	77,765	184,386
Georgia 2/	1,299	4,495	8,970	21,976	11,827	88,374	136,941	703	259	2,829	4,743	3,396	31,099	43,029	179,970
Hawaii	8	201	602	565	161	2,161	3,698	79	55	219	192	544	1,917	3,006	6,704
Idaho	853	2,704	2,084	8,658	6,331	70,592	91,222	132	-	377	787	859	3,891	6,046	97,268
Illinois	2,443	4,225	7,775	22,830	5,675	121,179	164,127	1,041	121	4,194	6,151	6,088	40,023	57,618	221,745
Indiana	1,373	2,746	3,595	17,209	15,611	77,619	118,153	513	216	2,496	3,891	3,544	21,173	31,833	149,986
Iowa	1,022	5,501	6,362	23,014	26,166	104,314	166,379	237	-	1,154	2,185	1,516	10,070	15,162	181,541
Kansas	1,123	5,111	6,930	35,944	14,915	133,949	198,972	280	217	1,046	1,725	1,630	11,040	15,938	214,910
Kentucky	863	3,288	2,583	11,217	15,287	66,553	99,791	364	146	1,028	1,875	1,854	12,474	17,741	117,532
Louisiana	985	1,951	2,602	11,356	6,727	51,670	75,291	454	74	1,349	2,593	2,100	15,826	22,396	97,687
Maine	504	1,267	1,720	5,169	3,586	19,966	32,212	87	29	283	451	781	2,599	4,230	36,442
Maryland 2/	369	884	1,529	2,990	2,947	16,773	25,492	406	380	1,381	1,923	2,107	16,388	22,585	48,077
Massachusetts	261	504	1,080	2,890	1,860	12,907	19,502	650	328	2,501	4,999	4,068	24,317	36,863	56,365
Michigan	1,191	4,434	6,479	27,397	10,031	94,583	144,115	805	356	3,182	5,475	4,076	33,798	47,692	191,807
Minnesota	1,096	5,750	10,287	25,034	19,019	123,343	185,529	373	229	888	3,380	2,454	17,672	24,996	210,525
Mississippi	898	2,948	6,301	19,459	3,954	71,431	104,991	203	69	1,014	1,073	1,577	8,797	12,733	117,724
Missouri	1,302	4,910	5,467	23,979	8,777	121,763	171,198	594	463	1,801	2,795	2,591	18,129	26,373	197,571
Montana	1,830	4,220	4,809	11,380	14,547	71,389	108,175	87	-	280	352	476	2,757	3,952	112,127
Nebraska	703	4,385	6,759	18,549	14,219	96,491	141,106	72	27	674	867	663	5,956	8,259	149,365
Nevada	772	2,239	1,175	3,573	2,858	53,617	64,234	129	68	386	896	1,201	5,858	8,538	72,772
New Hampshire	283	734	785	1,926	1,976	13,926	19,630	77	64	277	695	452	3,135	4,700	24,330
New Jersey	192	858	785	2,544	1,355	13,073	18,607	484	502	2,100	4,958	3,483	27,473	39,000	57,807
New Mexico	1,436	2,894	3,011	6,368	3,689	68,444	85,842	174	5	842	518	732	7,609	9,880	95,722
New York	1,283	3,217	6,635	9,825	16,703	77,780	115,443	1,130	1,329	4,049	8,048	6,515	44,505	65,576	181,019
North Carolina	1,027	3,570	4,820	13,926	12,041	85,854	121,238	562	454	2,189	3,739	2,678	26,924	36,546	157,784
North Dakota	855	4,715	4,044	18,039	-	108,964	136,617	66	-	264	428	362	1,823	2,943	139,560
Ohio	1,336	3,589	4,550	19,084	10,874	92,058	131,491	1,196	612	3,196	5,742	5,678	36,841	53,265	184,756
Oklahoma	1,160	3,809	4,424	34,353	4,920	111,487	160,153	336	216	1,291	3,090	1,582	14,532	21,047	181,200
Oregon	935	4,559	3,544	15,002	12,633	80,768	117,441	235	84	1,057	1,638	2,013	12,085	17,112	134,553
Pennsylvania	1,933	3,998	8,219	12,976	12,804	97,512	137,442	884	779	3,650	5,306	6,025	37,635	54,279	191,721
Rhode Island	34	108	122	283	243	1,373	2,163	76	109	529	573	829	5,422	7,538	9,701
South Carolina	1,080	2,338	5,889	13,098	6,101	58,704	87,210	253	109	1,122	1,603	2,358	11,587	17,032	104,242
South Dakota	1,012	4,088	5,375	20,073	10,635	89,872	131,055	79	5	190	459	320	2,073	3,126	134,181
Tennessee	1,184	2,902	5,481	8,665	17,724	74,614	110,570	544	182	2,105	3,362	2,638	19,045	27,876	138,446
Texas	3,553	10,907	15,240	57,764	29,813	227,471	344,748	1,650	1,899	8,089	11,293	14,622	95,112	132,665	477,413
Utah	1,241	1,622	2,470	5,329	6,370	40,985	58,017	272	13	438	822	884	8,708	11,137	69,154
Vermont	451	510	1,181	3,204	1,468	13,910	20,724	64	31	156	241	340	1,362	2,194	22,918
Virginia	1,149	2,511	5,541	15,691	4,086	53,060	82,038	631	354	1,817	3,248	3,103	20,872	30,025	112,063
Washington	806	3,347	3,188	13,481	10,263	68,590	99,675	423	502	1,764	3,442	3,283	18,990	28,404	128,079
West Virginia	739	1,693	2,517	9,680	3,758	33,264	51,651	145	14	327	673	715	3,240	5,114	56,765
Wisconsin	924	5,403	8,042	21,900	10,248	107,511	154,028	277	285	2,124	3,222	2,416	17,815	26,139	180,167
Wyoming	1,329	2,626	2,696	3,909	12,162	27,249	49,971	140	5	328	243	761	2,131	3,608	53,579
U.S. Total	52,819	158,133	221,279	695,406	438,304	3,435,691	5,002,632	21,325	14,583	85,667	143,546	141,693	938,781	1,345,595	6,348,227
Puerto Rico	164	163	468	1,262	1,098	9,049	12,204	238	80	398	806	969	8,837	11,328	23,532
Grand Total	52,983	158,296	221,747	697,668	439,402	3,444,740	5,014,836	21,563	14,663	86,065	144,352	142,662	947,618	1,356,923	6,371,759

1/ Due to conversion from English to metric units and to rounding, individual cell values may not agree with corresponding mileage table cell values.

2/ 1996 data.

FEDERAL-AID HIGHWAY LENGTH - 1997
KILOMETERS BY JURISDICTION 1/

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TABLE HM-14M
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STATE	NATIONAL HIGHWAY SYSTEM - RURAL							NATIONAL HIGHWAY SYSTEM - URBAN							TOTAL NATIONAL HIGHWAY SYSTEM
	UNDER STATE CONTROL 2/	UNDER LOCAL CONTROL				UNDER FEDERAL CONTROL 4/	TOTAL	UNDER STATE CONTROL 2/	UNDER LOCAL CONTROL				UNDER FEDERAL CONTROL 4/	TOTAL	
		COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURIS-DICTIONS 3/	TOTAL				COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURIS-DICTIONS 3/	TOTAL			
Alabama	4,265	-	-	-	-	-	4,265	1,574	-	-	37	37	-	1,611	5,876
Alaska	3,190	-	-	-	-	-	3,190	200	2	-	-	2	-	202	3,392
Arizona	3,407	-	-	11	11	14	3,432	644	53	-	164	217	-	861	4,293
Arkansas	3,568	-	-	-	-	-	3,568	618	-	-	3	3	-	621	4,189
California	7,821	76	-	-	76	2	7,899	3,843	24	-	182	206	-	4,049	11,948
Colorado	4,189	2	-	-	2	-	4,191	1,038	29	-	142	171	-	1,209	5,400
Connecticut	570	-	-	-	-	-	570	972	-	6	-	6	-	978	1,548
Delaware	320	-	-	-	-	6	326	167	-	-	-	-	-	167	493
Dist. of Columbia	-	-	-	-	-	-	-	156	-	-	-	-	6	162	162
Florida	4,395	11	-	2	13	-	4,408	2,420	37	-	51	88	-	2,508	6,916
Georgia 5/	5,090	27	-	-	27	63	5,180	1,757	69	27	-	96	5	1,858	7,038
Hawaii	233	-	-	-	-	-	233	249	2	-	-	2	-	251	484
Idaho	3,542	-	-	-	-	-	3,542	249	-	-	19	19	-	268	3,810
Illinois	5,372	53	-	-	53	-	5,425	3,315	171	2	220	393	-	3,708	9,133
Indiana	3,413	6	-	-	6	-	3,419	1,088	14	-	14	28	-	1,116	4,535
Iowa	4,205	-	-	-	-	-	4,205	753	-	-	29	29	-	782	4,987
Kansas	5,319	3	-	-	3	-	5,322	661	-	-	11	11	-	672	5,994
Kentucky	3,653	2	-	-	2	-	3,655	982	-	-	11	11	-	993	4,648
Louisiana	2,842	21	-	-	21	-	2,863	1,120	34	-	111	145	-	1,265	4,128
Maine	1,770	-	-	-	-	-	1,770	270	-	-	-	-	-	270	2,040
Maryland 5/	1,268	2	-	-	2	-	1,270	908	19	-	76	95	40	1,043	2,313
Massachusetts	748	-	37	-	37	2	787	1,728	-	256	372	628	-	2,356	3,143
Michigan	4,876	5	-	2	7	-	4,883	2,202	328	-	167	495	-	2,697	7,580
Minnesota	5,224	14	-	-	14	-	5,238	1,069	50	-	3	53	-	1,122	6,360
Mississippi	3,541	68	6	-	74	-	3,615	575	8	45	-	53	-	628	4,243
Missouri	5,438	-	-	-	-	-	5,438	1,529	-	-	48	48	-	1,577	7,015
Montana	6,022	-	-	-	-	-	6,022	172	-	-	18	18	-	190	6,212
Nebraska	4,340	-	-	-	-	-	4,340	378	29	-	56	85	-	463	4,803
Nevada	3,085	-	-	-	-	3	3,088	304	11	-	13	24	-	328	3,416
New Hampshire	1,019	-	-	-	-	-	1,019	230	-	-	29	29	-	259	1,278
New Jersey	1,041	29	-	-	29	-	1,070	2,023	132	11	68	211	-	2,234	3,304
New Mexico	4,239	-	-	-	-	-	4,239	446	-	-	14	14	-	460	4,699
New York	4,418	31	8	-	39	-	4,457	3,143	151	-	515	666	-	3,809	8,266
North Carolina	4,509	-	-	-	-	10	4,519	1,296	-	-	3	3	-	1,299	5,818
North Dakota	4,212	5	-	-	5	-	4,217	166	-	-	-	-	-	166	4,383
Ohio	4,347	13	-	-	13	-	4,360	2,575	16	-	74	90	-	2,665	7,025
Oklahoma	4,556	-	-	-	-	-	4,556	771	-	-	-	-	-	771	5,327
Oregon	5,251	8	-	-	8	-	5,259	668	27	-	69	96	-	764	6,023
Pennsylvania	5,576	-	-	-	-	-	5,576	3,114	6	23	66	95	-	3,209	8,785
Rhode Island	142	-	-	-	-	-	142	275	-	-	-	-	-	275	417
South Carolina	3,130	-	-	-	-	-	3,130	1,007	2	-	3	5	-	1,012	4,142
South Dakota	4,537	2	-	-	2	-	4,539	171	-	-	6	6	-	177	4,716
Tennessee	3,561	-	-	-	-	-	3,561	1,513	-	-	42	42	-	1,555	5,116
Texas	13,702	11	-	6	17	-	13,719	6,449	108	-	900	1,008	-	7,457	21,176
Utah	2,813	-	-	5	5	53	2,871	599	6	-	18	24	-	623	3,494
Vermont	951	-	-	11	11	-	962	119	-	5	29	34	-	153	1,115
Virginia	3,499	-	-	32	32	-	3,531	1,899	43	-	29	72	42	2,013	5,544
Washington	4,131	14	-	3	17	-	4,148	1,120	48	-	151	199	-	1,319	5,467
West Virginia	2,427	-	-	-	-	-	2,427	332	-	-	2	2	-	334	2,761
Wisconsin	5,081	55	-	-	55	-	5,136	1,321	80	2	103	185	-	1,506	6,642
Wyoming	3,912	-	-	-	-	-	3,912	245	-	-	-	-	-	245	4,157
U.S. Total	188,760	458	51	72	581	153	189,494	60,423	1,499	377	3,868	5,744	93	66,260	255,754
Puerto Rico	241	-	-	-	-	-	241	385	-	-	-	-	-	385	626
Grand Total	189,001	458	51	72	581	153	189,735	60,808	1,499	377	3,868	5,744	93	66,645	256,380

FEDERAL-AID HIGHWAY LENGTH - 1997
KILOMETERS BY JURISDICTION 1/

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TABLE HM-14M
SHEET 2 OF 3

STATE	OTHER FEDERAL-AID HIGHWAYS - RURAL							OTHER FEDERAL-AID HIGHWAYS - URBAN							TOTAL OTHER FEDERAL-AID HIGHWAYS
	UNDER STATE CONTROL 2/	UNDER LOCAL CONTROL				UNDER FEDERAL CONTROL 4/	TOTAL	UNDER STATE CONTROL 2/	UNDER LOCAL CONTROL				UNDER FEDERAL CONTROL 4/	TOTAL	
		COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURIS-DICTIONS 3/	TOTAL				COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURIS-DICTIONS 3/	TOTAL			
Alabama	10,050	13,971	3	771	14,745	63	24,858	1,518	93	-	5,547	5,640	14	7,172	32,030
Alaska	2,744	2	-	14	16	24	2,784	492	142	-	37	179	-	671	3,455
Arizona	4,814	2,787	-	398	3,185	1,353	9,352	425	1,379	-	4,253	5,632	35	6,092	15,444
Arkansas	19,895	5,412	-	143	5,555	90	25,540	1,378	175	-	2,393	2,568	-	3,946	29,486
California	10,419	20,936	-	389	21,325	604	32,348	2,359	7,319	-	32,298	39,617	-	41,976	74,324
Colorado	8,552	6,499	-	232	6,731	890	16,173	599	1,209	-	3,430	4,639	-	5,238	21,411
Connecticut	2,419	-	341	-	341	-	2,760	1,917	-	3,087	-	3,087	-	5,004	7,764
Delaware	1,078	-	-	-	-	3	1,081	729	-	-	16	16	-	745	1,826
Dist. of Columbia	-	-	-	-	-	-	-	531	-	-	-	-	21	552	552
Florida	6,859	7,277	-	190	7,467	-	14,326	5,498	4,851	-	7,229	12,080	-	17,578	31,904
Georgia 5/	18,818	12,369	69	-	12,438	311	31,567	3,008	4,706	2,335	-	7,041	24	10,073	41,640
Hawaii	933	211	-	-	211	-	1,144	163	674	-	-	674	-	837	1,981
Idaho	3,991	3,996	2	2,675	6,673	92	10,756	203	146	468	1,069	1,683	-	1,886	12,642
Illinois	13,063	17,043	1,326	406	18,775	11	31,849	3,885	2,517	911	6,581	10,009	3	13,897	45,746
Indiana	11,880	9,333	-	290	9,623	-	21,503	1,711	3,027	-	4,807	7,834	-	9,545	31,048
Iowa	9,875	20,891	-	927	21,818	-	31,693	666	539	-	3,106	3,645	-	4,311	36,004
Kansas	10,741	34,022	-	8	34,030	16	44,787	388	-	-	3,838	3,838	-	4,226	49,013
Kentucky	14,248	63	-	-	63	-	14,311	2,681	11	-	1,548	1,559	39	4,279	18,590
Louisiana	14,000	-	-	-	-	34	14,034	2,139	887	-	2,285	3,172	-	5,311	19,345
Maine	6,885	-	2	2	4	-	6,889	946	-	5	406	411	-	1,357	8,246
Maryland 5/	3,605	872	-	26	898	-	4,503	1,576	2,301	-	1,231	3,532	51	5,159	9,662
Massachusetts	1,223	-	2,715	-	2,715	13	3,951	1,234	2	5,943	3,022	8,967	2	10,203	14,154
Michigan	7,390	26,511	-	718	27,229	-	34,619	1,007	5,448	-	4,741	10,189	-	11,196	45,815
Minnesota	12,163	25,373	138	77	25,588	177	37,928	753	2,663	8	2,776	5,447	-	6,200	44,128
Mississippi	12,284	13,420	307	-	13,727	-	26,011	718	341	2,271	-	2,612	-	3,330	29,341
Missouri	35,111	106	2	2	110	-	35,221	1,255	1,110	6	4,299	5,415	-	6,670	41,891
Montana	5,052	9,912	-	23	9,935	1,231	16,218	84	126	-	798	924	-	1,008	17,226
Nebraska	11,156	14,569	-	283	14,852	47	26,055	151	201	-	1,489	1,690	-	1,841	27,896
Nevada	3,867	645	60	3	708	100	4,675	555	727	-	1,069	1,796	-	2,351	7,026
New Hampshire	2,689	-	11	11	22	-	2,711	402	-	29	877	906	-	1,308	4,019
New Jersey	554	2,501	124	127	2,752	2	3,308	735	5,288	248	3,037	8,573	-	9,308	12,616
New Mexico	9,466	-	-	3	3	-	9,469	509	-	-	1,299	1,299	-	1,808	11,277
New York	12,902	3,153	333	117	3,603	-	16,505	3,787	4,677	2,554	6,247	13,478	-	17,265	33,770
North Carolina	18,419	-	-	2	2	407	18,828	6,951	-	-	1,307	1,307	66	8,324	27,152
North Dakota	7,268	15,702	-	369	16,071	100	23,439	159	-	116	681	797	-	956	24,395
Ohio	18,564	5,153	169	314	5,636	-	24,200	3,990	2,398	338	7,049	9,785	-	13,775	37,975
Oklahoma	14,465	23,994	-	732	24,726	-	39,191	837	518	-	4,387	4,905	-	5,742	44,933
Oregon	5,683	10,982	-	114	11,096	2,008	18,787	546	1,315	-	2,409	3,724	-	4,270	23,057
Pennsylvania	21,115	16	296	89	401	34	21,550	8,909	426	1,601	2,503	4,530	-	13,439	34,989
Rhode Island	285	-	121	-	121	-	406	1,147	-	678	16	694	-	1,841	2,247
South Carolina	19,035	240	-	3	243	-	19,278	4,150	138	-	148	286	-	4,436	23,714
South Dakota	7,736	16,662	415	64	17,141	1,131	26,008	137	103	35	599	737	-	874	26,882
Tennessee	14,672	-	-	-	-	-	14,672	2,385	958	-	3,938	4,896	-	7,281	21,953
Texas	72,549	1,143	-	26	1,169	43	73,761	10,738	2,042	-	17,329	19,371	-	30,109	103,870
Utah	5,143	2,345	-	129	2,474	174	7,791	610	245	-	954	1,199	-	1,809	9,600
Vermont	2,982	-	1,305	95	1,400	-	4,382	166	-	208	307	515	-	681	5,063
Virginia	20,765	-	-	137	137	475	21,377	4,186	459	-	2,429	2,888	72	7,146	28,523
Washington	5,419	10,942	-	315	11,257	-	16,676	666	2,902	-	4,527	7,429	-	8,095	24,771
West Virginia	12,171	-	-	32	32	-	12,203	1,080	-	-	462	462	-	1,542	13,745
Wisconsin	11,586	17,991	1,403	151	19,545	-	31,131	1,025	1,230	377	4,194	5,801	-	6,826	37,957
Wyoming	5,536	558	6	10	574	541	6,651	369	217	-	649	866	-	1,235	7,886
U.S. Total	552,119	357,602	9,148	10,417	377,167	9,974	939,260	92,053	63,510	21,218	163,616	248,344	327	340,724	1,279,984
Puerto Rico	1,815	-	-	-	-	-	1,815	1,770	-	-	335	335	-	2,105	3,920
Grand Total	553,934	357,602	9,148	10,417	377,167	9,974	941,075	93,823	63,510	21,218	163,951	248,679	327	342,829	1,283,904

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KILOMETERS BY JURISDICTION 1/

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SHEET 3 OF 3

STATE	ALL FEDERAL-AID HIGHWAYS - RURAL AND URBAN							ALL NON - FEDERAL-AID HIGHWAYS - RURAL AND URBAN							TOTAL FEDERAL-AID AND NON-FEDERAL-AID LENGTH
		UNDER LOCAL CONTROL							UNDER LOCAL CONTROL						
	UNDER STATE CONTROL 2/	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURIS-DICTIONS 3/	TOTAL	UNDER FEDERAL CONTROL 4/	TOTAL	UNDER STATE CONTROL 2/	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURIS-DICTIONS 3/	TOTAL	UNDER FEDERAL CONTROL 4/	TOTAL	
Alabama	17,407	14,064	3	6,357	20,424	77	37,908	328	80,200	-	30,692	110,892	1,114	112,334	150,242
Alaska	6,624	145	-	50	195	24	6,843	3,164	5,755	-	2,667	8,422	2,129	13,715	20,558
Arizona	9,288	4,220	-	4,826	9,046	1,403	19,737	618	26,218	-	21,794	48,012	21,296	69,926	89,663
Arkansas	25,458	5,588	-	2,540	8,128	90	33,676	784	96,366	-	17,687	114,053	3,354	118,191	151,867
California	24,444	28,357	-	32,869	61,226	605	86,275	4,944	78,156	-	77,358	155,514	27,821	188,279	274,554
Colorado	14,378	7,738	-	3,803	11,541	890	26,809	483	79,366	-	17,658	97,024	12,588	110,095	136,904
Connecticut	5,879	-	3,434	-	3,434	-	9,313	521	-	23,432	-	23,432	6	23,959	33,272
Delaware	2,295	-	-	16	16	11	2,322	5,827	-	-	1,057	1,057	-	6,884	9,206
Dist. of Columbia	686	-	-	-	-	27	713	1,537	-	-	18	18	26	1,581	2,294
Florida	19,171	12,178	-	7,471	19,649	-	38,820	23	85,640	-	57,512	143,152	2,391	145,566	184,386
Georgia 5/	28,672	17,172	2,432	-	19,604	402	48,678	177	110,980	18,723	6	129,709	1,403	131,289	179,967
Hawaii	1,579	887	-	-	887	-	2,466	100	3,999	-	-	3,999	142	4,241	6,707
Idaho	7,987	4,142	470	3,763	8,375	92	16,454	249	18,876	1,691	21,704	42,271	38,296	80,816	97,270
Illinois	25,637	19,784	2,239	7,205	29,228	14	54,879	1,888	6,713	113,044	44,825	164,582	396	166,866	221,745
Indiana	18,092	12,381	-	5,111	17,492	-	35,584	95	94,385	-	19,920	114,305	-	114,400	149,984
Iowa	15,500	21,430	-	4,062	25,492	-	40,992	818	122,280	-	17,259	139,539	192	140,549	181,541
Kansas	17,111	34,025	-	3,858	37,883	16	55,010	26	144,466	-	15,242	159,708	171	159,905	214,915
Kentucky	21,564	76	-	1,559	1,635	39	23,238	22,722	61,123	-	9,798	70,921	657	94,300	117,538
Louisiana	20,101	941	-	2,396	3,337	34	23,472	6,727	50,992	-	15,525	66,517	970	74,214	97,686
Maine	9,873	-	6	407	413	-	10,286	3,911	-	18,693	3,272	21,965	277	26,153	36,439
Maryland 5/	7,358	3,193	-	1,333	4,526	92	11,976	1,358	28,511	-	5,625	34,136	607	36,101	48,077
Massachusetts	4,934	2	8,950	3,396	12,348	16	17,298	880	6	29,465	8,554	38,025	163	39,068	56,366
Michigan	15,475	32,291	-	5,628	37,919	-	53,394	24	111,145	-	27,206	138,351	35	138,410	191,804
Minnesota	19,211	28,102	146	2,857	31,105	177	50,493	2,100	44,851	85,078	25,555	155,484	2,449	160,033	210,526
Mississippi	17,119	13,837	2,630	-	16,467	-	33,586	1,242	71,635	11,261	-	82,896	-	84,138	117,724
Missouri	43,335	1,217	8	4,347	5,572	-	48,907	8,789	113,134	6	25,360	138,500	1,378	148,667	197,574
Montana	11,328	10,037	-	838	10,875	1,231	23,434	1,778	61,825	-	3,953	65,778	21,136	88,692	112,126
Nebraska	16,027	14,800	-	1,828	16,628	47	32,702	534	83,436	22,013	10,485	115,934	196	116,664	149,366
Nevada	7,812	1,386	60	1,085	2,531	101	10,444	764	36,870	-	4,561	41,431	20,133	62,328	72,772
New Hampshire	4,340	-	42	916	958	-	5,298	2,124	-	10,710	5,984	16,694	219	19,037	24,335
New Jersey	4,353	7,952	383	3,232	11,567	2	15,922	935	4,162	8,690	28,069	40,921	34	41,890	57,812
New Mexico	14,661	-	-	1,316	1,316	-	15,977	3,922	61,836	-	2,219	64,055	11,764	79,741	95,718
New York	24,251	8,011	2,895	6,880	17,786	-	42,037	1,992	24,789	89,150	22,943	136,882	106	138,980	181,017
North Carolina	31,175	-	-	1,312	1,312	483	32,970	95,164	-	-	26,659	26,659	2,987	124,810	157,780
North Dakota	11,805	15,706	116	1,049	16,871	100	28,776	103	3	104,363	5,092	109,458	1,225	110,786	139,562
Ohio	29,475	7,580	509	7,437	15,526	-	45,001	3,898	39,443	64,359	32,000	135,802	51	139,751	184,752
Oklahoma	20,629	24,512	-	5,119	29,631	-	50,260	467	115,870	-	14,571	130,441	32	130,940	181,200
Oregon	12,146	12,332	-	2,593	14,925	2,008	29,079	6,024	42,598	-	11,932	54,530	44,922	105,476	134,555
Pennsylvania	38,713	447	1,920	2,657	5,024	34	43,771	32,201	-	85	114,102	114,187	1,556	147,944	191,715
Rhode Island	1,848	-	798	16	814	-	2,662	97	-	6,927	-	6,927	14	7,038	9,700
South Carolina	27,323	380	-	153	533	-	27,856	39,814	31,818	-	3,161	34,979	1,595	76,388	104,244
South Dakota	12,582	16,766	451	671	17,888	1,131	31,601	90	41,473	54,264	4,717	100,454	2,036	102,580	134,181
Tennessee	22,132	958	-	3,980	4,938	-	27,070	523	87,947	-	22,231	110,178	676	111,377	138,447
Texas	103,437	3,304	-	18,261	21,565	43	125,045	23,744	218,855	-	108,277	327,132	1,490	352,366	477,411
Utah	9,165	2,596	-	1,106	3,702	227	13,094	174	33,556	-	10,749	44,305	11,584	56,063	69,157
Vermont	4,218	-	1,519	444	1,963	-	6,181	356	-	14,777	1,429	16,206	177	16,739	22,920
Virginia	30,349	504	-	2,626	3,130	591	34,070	61,755	1,979	-	11,640	13,619	2,615	77,989	112,059
Washington	11,335	13,906	-	4,995	18,901	-	30,236	19,150	52,201	-	15,797	67,998	10,696	97,844	128,080
West Virginia	16,011	-	-	496	496	-	16,507	35,962	-	-	3,463	3,463	834	40,259	56,766
Wisconsin	19,011	19,356	1,782	4,450	25,588	-	44,599	344	13,607	97,533	22,013	133,153	2,070	135,567	180,166
Wyoming	10,060	774	6	657	1,437	541	12,038	904	22,238	950	12,302	35,490	5,148	41,542	53,580
U.S. Total	893,364	423,077	30,799	177,971	631,847	10,548	1,535,759	402,154	2,409,303	775,214	964,643	4,149,160	261,157	4,812,471	6,348,230
Puerto Rico	4,212	-	-	336	336	-	4,548	1,099	-	-	17,886	17,886	-	18,985	23,533
Grand Total	897,576	423,077	30,799	178,307	632,183	10,548	1,540,307	403,253	2,409,303	775,214	982,529	4,167,046	261,157	4,831,456	6,371,763

1/ Due to conversion from English to metric units and to rounding, individual cell values may not agree with corresponding mileage table cell values.

2/ Includes State highway agency, State park, State toll and other State agency roadways.

3/ Includes roadways not identified by administrative authority. Contains mainly municipal roadways for urban summaries.

4/ Roadways in Federal parks, forests, and reservations that are not part of the State and local highway systems.

5/ 1996 data.

FEDERAL -AID HIGHWAY LENGTH - 1997
KILOMETERS BY SYSTEM 1/

OCTOBER 1998

TABLE HM-15M

STATE	NATIONAL HIGHWAY SYSTEM									OTHER			ALL			ALL			TOTAL
	INTERSTATE 2/			OTHER			TOTAL			FEDERAL-AID HIGHWAYS			FEDERAL-AID HIGHWAYS			NON-FEDERAL-AID HIGHWAYS			
	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	
Alabama	967	489	1,456	3,298	1,120	4,418	4,265	1,609	5,874	24,858	7,174	32,032	29,123	8,783	37,906	88,730	23,606	112,336	150,242
Alaska	1,664	85	1,749	1,526	116	1,642	3,190	201	3,391	2,783	671	3,454	5,973	872	6,845	11,703	2,012	13,715	20,560
Arizona	1,603	277	1,880	1,828	584	2,412	3,431	861	4,292	9,354	6,091	15,445	12,785	6,952	19,737	49,043	20,880	69,923	89,660
Arkansas	637	241	878	2,931	378	3,309	3,568	619	4,187	25,542	3,949	29,491	29,110	4,568	33,678	106,867	11,322	118,189	151,867
California	2,177	1,716	3,893	5,721	2,334	8,055	7,898	4,050	11,948	32,348	41,975	74,323	40,246	46,025	86,271	100,318	87,962	188,280	274,551
Colorado	1,236	298	1,534	2,955	912	3,867	4,191	1,210	5,401	16,172	5,237	21,409	20,363	6,447	26,810	94,238	15,857	110,095	136,905
Connecticut	163	394	557	407	584	991	570	978	1,548	2,760	5,005	7,765	3,330	5,983	9,313	11,082	12,878	23,960	33,273
Delaware	-	66	66	327	103	430	327	169	496	1,081	745	1,826	1,408	914	2,322	4,611	2,276	6,887	9,209
Dist. of Columbia	-	18	18	-	142	142	-	160	160	-	554	554	-	714	714	-	1,579	1,579	2,293
Florida	1,535	834	2,369	2,873	1,675	4,548	4,408	2,509	6,917	14,326	17,577	31,903	18,734	20,086	38,820	87,886	57,679	145,565	184,385
Georgia 3/	1,299	703	2,002	3,882	1,156	5,038	5,181	1,859	7,040	31,564	10,074	41,638	36,745	11,933	48,678	100,196	31,096	131,292	179,970
Hawaii	8	79	87	224	171	395	232	250	482	1,144	838	1,982	1,376	1,088	2,464	2,322	1,917	4,239	6,703
Idaho	853	132	985	2,691	137	2,828	3,544	269	3,813	10,755	1,886	12,641	14,299	2,155	16,454	76,923	3,891	80,814	97,268
Illinois	2,443	1,041	3,484	2,982	2,667	5,649	5,425	3,708	9,133	31,847	13,898	45,745	37,272	17,606	54,878	126,853	40,012	166,865	221,743
Indiana	1,373	513	1,886	2,049	604	2,653	3,422	1,117	4,539	21,502	9,543	31,045	24,924	10,660	35,584	93,228	21,173	114,401	149,985
Iowa	1,022	237	1,259	3,183	546	3,729	4,205	783	4,988	31,693	4,311	36,004	35,898	5,094	40,992	130,481	10,068	140,549	181,541
Kansas	1,123	280	1,403	4,199	393	4,592	5,322	673	5,995	44,786	4,226	49,012	50,108	4,899	55,007	148,864	11,040	159,904	214,911
Kentucky	863	364	1,227	2,792	628	3,420	3,655	992	4,647	14,310	4,278	18,588	17,965	5,270	23,235	81,825	12,472	94,297	117,532
Louisiana	985	454	1,439	1,878	811	2,689	2,863	1,265	4,128	14,032	5,312	19,344	16,895	6,577	23,472	58,395	15,818	74,213	97,685
Maine	504	87	591	1,267	183	1,450	1,771	270	2,041	6,890	1,360	8,250	8,661	1,630	10,291	23,551	2,599	26,150	36,441
Maryland 3/	369	406	775	903	637	1,540	1,272	1,043	2,315	4,501	5,160	9,661	5,773	6,203	11,976	19,718	16,382	36,100	48,076
Massachusetts	261	650	911	529	1,708	2,237	790	2,358	3,148	3,949	10,202	14,151	4,739	12,560	17,299	14,763	24,304	39,067	56,366
Michigan	1,191	805	1,996	3,690	1,893	5,583	4,881	2,698	7,579	34,620	11,198	45,818	39,501	13,896	53,397	104,614	33,796	138,410	191,807
Minnesota	1,096	373	1,469	4,144	750	4,894	5,240	1,123	6,363	37,927	6,201	44,128	43,167	7,324	50,491	142,363	17,672	160,035	210,526
Mississippi	898	203	1,101	2,715	425	3,140	3,613	628	4,241	26,013	3,330	29,343	29,626	3,958	33,584	75,364	8,776	84,140	117,724
Missouri	1,302	594	1,896	4,136	985	5,121	5,438	1,579	7,017	35,220	6,669	41,889	40,658	8,248	48,906	130,540	18,126	148,666	197,572
Montana	1,830	87	1,917	4,192	103	4,295	6,022	190	6,212	16,216	1,006	17,222	22,238	1,196	23,434	85,936	2,757	88,693	112,127
Nebraska	703	72	775	3,637	391	4,028	4,340	463	4,803	26,057	1,841	27,898	30,397	2,304	32,701	110,710	5,956	116,666	149,367
Nevada	772	129	901	2,317	200	2,517	3,089	329	3,418	4,674	2,351	7,025	7,763	2,680	10,443	56,470	5,858	62,328	72,771
New Hampshire	283	77	360	734	180	914	1,017	257	1,274	2,712	1,308	4,020	3,729	1,565	5,294	15,902	3,135	19,037	24,331
New Jersey	192	484	676	877	1,749	2,626	1,069	2,233	3,302	3,310	9,308	12,618	4,379	11,541	15,920	14,428	27,459	41,887	57,807
New Mexico	1,436	174	1,610	2,803	288	3,091	4,239	462	4,701	9,469	1,809	11,278	13,708	2,271	15,979	72,132	7,609	79,741	95,720
New York	1,283	1,130	2,413	3,175	2,681	5,856	4,458	3,811	8,269	16,507	17,265	33,772	20,965	21,076	42,041	94,478	44,500	138,978	181,019
North Carolina	1,027	562	1,589	3,492	737	4,229	4,519	1,299	5,818	18,828	8,325	27,153	23,347	9,624	32,971	97,890	26,921	124,811	157,782
North Dakota	855	66	921	3,362	101	3,463	4,217	167	4,384	23,437	953	24,390	27,654	1,120	28,774	108,964	1,823	110,787	139,561
Ohio	1,336	1,196	2,532	3,024	1,469	4,493	4,360	2,665	7,025	24,201	13,776	37,977	28,561	16,441	45,002	102,929	36,823	139,752	184,754
Oklahoma	1,160	336	1,496	3,396	435	3,831	4,556	771	5,327	39,191	5,744	44,935	43,747	6,515	50,262	116,407	14,532	130,939	181,201
Oregon	935	235	1,170	4,324	528	4,852	5,259	763	6,022	18,786	4,271	23,057	24,045	5,034	29,079	93,397	12,078	105,475	134,554
Pennsylvania	1,933	884	2,817	3,645	2,324	5,969	5,578	3,208	8,786	21,548	13,440	34,988	27,126	16,648	43,774	110,316	37,631	147,947	191,721
Rhode Island	34	76	110	108	198	306	142	274	416	406	1,843	2,249	548	2,117	2,665	1,616	5,422	7,038	9,703
South Carolina	1,080	253	1,333	2,049	760	2,809	3,129	1,013	4,142	19,277	4,437	23,714	22,406	5,450	27,856	64,805	11,582	76,387	104,243
South Dakota	1,012	79	1,091	3,526	98	3,624	4,538	177	4,715	26,010	875	26,885	30,548	1,052	31,600	100,507	2,073	102,580	134,180
Tennessee	1,184	544	1,728	2,375	1,011	3,386	3,559	1,555	5,114	14,672	7,281	21,953	18,231	8,836	27,067	92,338	19,040	111,378	138,445
Texas	3,553	1,650	5,203	10,165	5,808	15,973	13,718	7,458	21,176	73,761	30,108	103,869	87,479	37,566	125,045	257,270	95,099	352,369	477,414
Utah	1,241	272	1,513	1,630	349	1,979	2,871	621	3,492	7,791	1,809	9,600	10,662	2,430	13,092	47,355	8,707	56,062	69,154
Vermont	451	64	515	512	89	601	963	153	1,116	4,384	679	5,063	5,347	832	6,179	15,377	1,362	16,739	22,918
Virginia	1,149	631	1,780	2,380	1,384	3,764	3,529	2,015	5,544	21,379	7,145	28,524	24,908	9,160	34,068	57,130	20,864	77,994	112,062
Washington	806	423	1,229	3,343	896	4,239	4,149	1,319	5,468	16,674	8,095	24,769	20,823	9,414	30,237	78,853	18,990	97,843	128,080
West Virginia	739	145	884	1,688	188	1,876	2,427	333	2,760	12,204	1,542	13,746	14,631	1,875	16,506	37,020	3,238	40,258	56,764
Wisconsin	924	277	1,201	4,212	1,228	5,440	5,136	1,505	6,641	31,133	6,827	37,960	36,269	8,332	44,601	117,759	17,807	135,566	180,167
Wyoming	1,329	140	1,469	2,583	105	2,688	3,912	245	4,157	6,648	1,233	7,881	10,560	1,478	12,038	39,411	2,131	41,542	53,580
U.S. Total	52,819	21,325	74,144	136,679	44,942	181,621	189,498	66,267	255,765	939,252	340,735	1,279,987	1,128,750	407,002	1,535,752	3,873,878	938,590	4,812,468	6,348,220
Puerto Rico	164	238	402	77	148	225	241	386	627	1,815	2,105	3,920	2,056	2,491	4,547	10,147	8,837	18,984	23,531
Grand Total	52,983	21,563	74,546	136,756	45,090	181,846	189,739	66,653	256,392	941,067	342,840	1,283,907	1,130,806	409,493	1,540,299	3,884,025	947,427	4,831,452	6,371,751

1/ Due to conversion from English to metric units and to rounding, individual cell values may not agree with corresponding mileage table cell values.

2/ Although the Interstate System is part of the National Highway System, its length is shown separately.

3/ 1996 data.

FEDERAL - AID HIGHWAY LENGTH - 1997 1/
KILOMETERS BY TRAFFIC LANES AND ACCESS CONTROL
NATIONAL SUMMARY

OCTOBER 1998 TABLE HM-36M

TRAFFIC LANES AND ACCESS CONTROL 2/	NATIONAL HIGHWAY SYSTEM						OTHER FEDERAL - AID HIGHWAYS		ALL FEDERAL-AID HIGHWAYS	
	INTERSTATE 3/		OTHER		TOTAL					
	KILOMETERS	PERCENT	KILOMETERS	PERCENT	KILOMETERS	PERCENT	KILOMETERS	PERCENT	KILOMETERS	PERCENT
Rural:										
One-way streets	3	0.0	138	0.1	141	0.1	546	0.1	687	0.1
2 lanes	1,613	3.0	96,442	70.5	98,055	51.7	917,287	97.8	1,015,342	90.0
3 lanes	31	0.1	2,622	1.9	2,653	1.4	1,725	0.2	4,377	0.4
4 or more lanes - undivided	66	0.1	6,481	4.7	6,547	3.5	6,885	0.7	13,432	1.2
Divided highways - 4 or more lanes:										
Degree of access control:										
None	27	0.1	14,763	10.8	14,790	7.8	9,204	1.0	23,994	2.1
Partial	89	0.2	8,718	6.4	8,807	4.6	2,124	0.2	10,931	1.0
Full	51,153	96.5	7,594	5.6	58,747	31.0	330	0.0	59,077	5.2
Total Rural	52,982	100.0	136,758	100.0	189,740	100.0	938,101	100.0	1,127,840	100.0
Small urban area:										
One-way streets	-	-	211	2.2	211	1.7	1,025	1.3	1,236	1.4
2 lanes	5	0.2	3,196	33.1	3,201	25.6	65,858	84.2	69,059	76.2
3 lanes	-	-	148	1.5	148	1.2	645	0.8	792	0.9
4 or more lanes - undivided	2	0.1	2,039	21.1	2,041	16.4	6,761	8.6	8,802	9.7
Divided highways - 4 or more lanes:										
Degree of access control:										
None	2	0.1	1,664	17.2	1,666	13.3	3,158	4.0	4,822	5.3
Partial	19	0.7	1,337	13.8	1,356	10.9	674	0.9	2,031	2.2
Full	2,787	99.0	1,072	11.1	3,859	30.9	82	0.1	3,941	4.3
Total Small Urban Area	2,815	100.0	9,667	100.0	12,482	100.0	78,203	100.0	90,683	100.0
Urbanized Area:										
One-way streets	10	0.1	832	2.3	842	1.6	6,619	2.5	7,461	2.4
2 lanes	23	0.1	7,099	20.0	7,122	13.1	184,111	70.3	191,234	60.5
3 lanes	21	0.1	351	1.0	372	0.7	2,443	0.9	2,815	0.9
4 or more lanes - undivided	90	0.5	6,780	19.1	6,870	12.7	35,916	13.7	42,786	13.5
Divided highways - 4 or more lanes:										
Degree of access control:										
None	37	0.2	7,768	21.9	7,805	14.4	26,715	10.2	34,520	10.9
Partial	58	0.3	4,252	12.0	4,310	8.0	4,978	1.9	9,288	2.9
Full	18,512	98.7	8,343	23.6	26,855	49.6	1,003	0.4	27,858	8.8
Total Urbanized Area	18,751	100.0	35,425	100.0	54,176	100.0	261,785	100.0	315,962	100.0
Total Urban:										
One-way streets	10	0.0	1,043	2.3	1,053	1.6	7,644	2.2	8,697	2.1
2 lanes	28	0.1	10,295	22.8	10,323	15.5	249,969	73.5	260,293	64.0
3 lanes	21	0.1	499	1.1	520	0.8	3,088	0.9	3,607	0.9
4 or more lanes - undivided	92	0.4	8,819	19.6	8,911	13.4	42,677	12.6	51,588	12.7
Divided highways - 4 or more lanes:										
Degree of access control:										
None	39	0.2	9,432	20.9	9,471	14.2	29,873	8.8	39,342	9.7
Partial	77	0.4	5,589	12.4	5,666	8.5	5,652	1.7	11,319	2.8
Full	21,299	98.8	9,415	20.9	30,714	46.1	1,085	0.3	31,799	7.8
Total Urban	21,566	100.0	45,092	100.0	66,658	100.0	339,988	100.0	406,645	100.0
Total Rural and Urban	74,548	—	181,850	—	256,398	—	1,278,089	—	1,534,485	—

1/ Includes the 50 States, the District of Columbia, and Puerto Rico. 1996 data were used for Georgia and Maryland. Due to conversion from English to metric units and to rounding, individual cell values may not agree with corresponding mileage table cell values.

2/ Traffic lanes: reflects the prevailing number of lanes (excluding parking and turning lanes) carrying through traffic during the off-peak period. Access Control: Full Access Control - preference has been given to through traffic movements by providing interchanges with selected public roads and by prohibiting direct driveway connections. Partial Access Control—preference has been given to through traffic movement. In addition to possible interchanges there may be some crossings at grade with public roads, but direct private driveway connections have been minimized.

3/ Although the Interstate System is part of the National Highway System, its length is shown separately.

NATIONAL HIGHWAY SYSTEM LENGTH - 1997

KILOMETERS OPEN AND NOT OPEN TO TRAFFIC 1/

OCTOBER 1998

TABLE HM-30M

STATE	OPEN TO TRAFFIC									NOT OPEN TO TRAFFIC									TOTAL								
	INTERSTATE 2/			OTHER			TOTAL			INTERSTATE 2/			OTHER			TOTAL			INTERSTATE 2/			OTHER			TOTAL		
	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL
Alabama	967	489	1,456	3,298	1,122	4,420	4,265	1,611	5,876	-	-	-	220	151	371	220	151	371	967	489	1,456	3,518	1,273	4,791	4,485	1,762	6,247
Alaska	1,664	85	1,749	1,526	116	1,642	3,190	201	3,391	-	-	-	-	-	-	-	-	-	1,664	85	1,749	1,526	116	1,642	3,190	201	3,391
Arizona	1,603	277	1,880	1,830	583	2,413	3,433	860	4,293	-	-	-	31	206	237	31	206	237	1,603	277	1,880	1,861	789	2,650	3,464	1,066	4,530
Arkansas	637	241	878	2,931	378	3,309	3,568	619	4,187	209	-	209	10	5	15	219	5	224	846	241	1,087	2,941	383	3,324	3,787	624	4,411
California	2,177	1,716	3,893	5,723	2,334	8,057	7,900	4,050	11,950	-	6	6	68	60	128	68	66	134	2,177	1,722	3,899	5,791	2,394	8,185	7,968	4,116	12,084
Colorado	1,236	298	1,534	2,955	912	3,867	4,191	1,210	5,401	-	-	-	37	85	122	37	85	122	1,236	298	1,534	2,992	997	3,989	4,228	1,295	5,523
Connecticut	163	394	557	407	584	991	570	978	1,548	-	-	-	-	-	-	-	-	-	163	394	557	407	584	991	570	978	1,548
Delaware	-	66	66	327	101	428	327	167	494	-	-	-	26	6	32	26	6	32	-	66	66	353	107	460	353	173	526
Dist. of Columbia	-	18	18	-	143	143	-	161	161	-	3	3	-	-	-	-	3	3	-	21	21	-	143	143	-	164	164
Florida	1,535	834	2,369	2,873	1,675	4,548	4,408	2,509	6,917	-	-	-	-	29	29	-	29	29	1,535	834	2,369	2,873	1,704	4,577	4,408	2,538	6,946
Georgia 3/	1,299	703	2,002	3,882	1,156	5,038	5,181	1,859	7,040	8	-	8	214	90	304	222	90	312	1,307	703	2,010	4,096	1,246	5,342	5,403	1,949	7,352
Hawaii	8	79	87	224	171	395	232	250	482	-	-	-	5	18	23	5	18	23	8	79	87	229	189	418	237	268	505
Idaho	853	132	985	2,691	137	2,828	3,544	269	3,813	-	-	-	19	-	19	19	-	19	853	132	985	2,710	137	2,847	3,563	269	3,832
Illinois	2,443	1,041	3,484	2,984	2,670	5,654	5,427	3,711	9,138	-	-	-	40	79	119	40	79	119	2,443	1,041	3,484	3,024	2,749	5,773	5,467	3,790	9,257
Indiana	1,373	513	1,886	2,049	604	2,653	3,422	1,117	4,539	-	-	-	114	16	130	114	16	130	1,373	513	1,886	2,163	620	2,783	3,536	1,133	4,669
Iowa	1,022	237	1,259	3,183	546	3,729	4,205	783	4,988	-	-	-	174	58	232	174	58	232	1,022	237	1,259	3,357	604	3,961	4,379	841	5,220
Kansas	1,123	280	1,403	4,199	393	4,592	5,322	673	5,995	-	-	-	105	8	113	105	8	113	1,123	280	1,403	4,304	401	4,705	5,427	681	6,108
Kentucky	863	364	1,227	2,791	628	3,419	3,654	992	4,646	-	-	-	-	-	-	-	-	-	863	364	1,227	2,791	628	3,419	3,654	992	4,646
Louisiana	985	454	1,439	1,876	811	2,687	2,861	1,265	4,126	-	-	-	158	18	176	158	18	176	985	454	1,439	2,034	829	2,863	3,019	1,283	4,302
Maine	504	87	591	1,267	185	1,452	1,771	272	2,043	-	-	-	-	-	-	-	-	-	504	87	591	1,267	185	1,452	1,771	272	2,043
Maryland 3/	369	406	775	901	639	1,540	1,270	1,045	2,315	-	-	-	-	3	3	-	3	3	369	406	775	901	642	1,543	1,270	1,048	2,318
Massachusetts	261	650	911	526	1,708	2,234	787	2,358	3,145	-	5	5	-	2	2	-	7	7	261	655	916	526	1,710	2,236	787	2,365	3,152
Michigan	1,191	805	1,996	3,692	1,891	5,583	4,883	2,696	7,579	-	-	-	19	47	66	19	47	66	1,191	805	1,996	3,711	1,938	5,649	4,902	2,743	7,645
Minnesota	1,096	373	1,469	4,142	748	4,890	5,238	1,121	6,359	-	-	-	-	-	-	-	-	-	1,096	373	1,469	4,142	748	4,890	5,238	1,121	6,359
Mississippi	898	203	1,101	2,717	423	3,140	3,615	626	4,241	-	-	-	257	10	267	257	10	267	898	203	1,101	2,974	433	3,407	3,872	636	4,508
Missouri	1,302	594	1,896	4,136	983	5,119	5,438	1,577	7,015	-	-	-	158	85	243	158	85	243	1,302	594	1,896	4,294	1,068	5,362	5,596	1,662	7,258
Montana	1,830	87	1,917	4,192	101	4,293	6,022	188	6,210	-	-	-	-	-	-	-	-	-	1,830	87	1,917	4,192	101	4,293	6,022	188	6,210
Nebraska	703	72	775	3,637	393	4,030	4,340	465	4,805	-	-	-	29	-	29	29	-	29	703	72	775	3,666	393	4,059	4,369	465	4,834
Nevada	772	129	901	2,316	201	2,517	3,088	330	3,418	-	-	-	16	27	43	16	27	43	772	129	901	2,332	228	2,560	3,104	357	3,461
New Hampshire	283	77	360	734	182	916	1,017	259	1,276	-	-	-	-	-	-	-	-	-	283	77	360	734	182	916	1,017	259	1,276
New Jersey	192	484	676	879	1,751	2,630	1,071	2,235	3,306	-	-	-	11	16	27	11	16	27	192	484	676	890	1,767	2,657	1,082	2,251	3,333
New Mexico	1,436	174	1,610	2,803	288	3,091	4,239	462	4,701	-	-	-	21	61	82	21	61	82	1,436	174	1,610	2,824	349	3,173	4,260	523	4,783
New York	1,283	1,130	2,413	3,175	2,681	5,856	4,458	3,811	8,269	-	-	-	-	-	-	-	-	-	1,283	1,130	2,413	3,175	2,681	5,856	4,458	3,811	8,269
North Carolina	1,027	562	1,589	3,492	737	4,229	4,519	1,299	5,818	396	106	502	484	295	779	880	401	1,281	1,423	668	2,091	3,976	1,032	5,008	5,399	1,700	7,099
North Dakota	855	66	921	3,362	101	3,463	4,217	167	4,384	-	-	-	-	-	-	-	-	-	855	66	921	3,362	101	3,463	4,217	167	4,384
Ohio	1,336	1,196	2,532	3,026	1,469	4,495	4,362	2,665	7,027	-	6	6	282	45	327	282	51	333	1,336	1,202	2,538	3,308	1,514	4,822	4,644	2,716	7,360
Oklahoma	1,160	336	1,496	3,396	436	3,832	4,556	772	5,328	-	-	-	-	-	-	-	-	-	1,160	336	1,496	3,396	436	3,832	4,556	772	5,328
Oregon	935	235	1,170	4,323	528	4,851	5,258	763	6,021	-	-	-	-	-	-	-	-	-	935	235	1,170	4,323	528	4,851	5,258	763	6,021
Pennsylvania	1,933	884	2,817	3,644	2,324	5,968	5,577	3,208	8,785	-	-	-	3	14	17	3	14	17	1,933	884	2,817	3,647	2,338	5,985	5,580	3,222	8,802
Rhode Island	34	76	110	108	198	306	142	274	416	-	-	-	-	5	5	-	5	5	34	76	110	108	203	311	142	279	421
South Carolina	1,080	253	1,333	2,049	758	2,807	3,129	1,011	4,140	-	-	-	119	31	150	119	31	150	1,080	253	1,333	2,168	789	2,957	3,248	1,042	4,290
South Dakota	1,012	79	1,091	3,526	98	3,624	4,538	177	4,715	-	-	-	-	-	-	-	-	-	1,012	79	1,091	3,526	98	3,624	4,538	177	4,715
Tennessee	1,184	544	1,728	2,377	1,011	3,388	3,561	1,555	5,116	-	-	-	286	21	307	286	21	307	1,184	544	1,728	2,663	1,032	3,695	3,847	1,576	5,423
Texas	3,553	1,650	5,203	10,165	5,808	15,973	13,718	7,458	21,176	-	-	-	322	238	560	322	238	560	3,553	1,650	5,203	10,487	6,046	16,533	14,040	7,696	21,736
Utah	1,241	272	1,513	1,630	349	1,979	2,871	621	3,492	-	-	-	5	34	39	5	34	39	1,241	272	1,513	1,635	383	2,018	2,876	655	3,531
Vermont	451	64	515	512	89	601	963	153	1,116	-	-	-	-	14	14	-	14	14	451	64	515	512	103	615	963	167	1,130
Virginia	1,149	631	1,780	2,382	1,384	3,766	3,531	2,015	5,546	8	13	21	39	114	153	47	127	174	1,157	644	1,801	2,421	1,498	3,919	3,578	2,142	5,720
Washington	806	423	1,229	3,341	896	4,237	4,147	1,319	5,466	-	-	-	-	-	-	-	-	-	806	423	1,229	3,341	896	4,237	4,147	1,319	5,466
West Virginia	739	145	884	1,688	188	1,876	2,427	333	2,760	-	-	-	64	-	64	64	-	64	739	145	884	1,752	188	1,940	2,491	333	2,824
Wisconsin	924	277	1,201	4,212	1,230	5,442	5,136	1,507	6,643	-	-	-	53	14	67	53	14	67	924	277	1,201	4,265	1,244	5,509	5,189	1,521	6,710
Wyoming	1,329	140	1,469	2,583	105	2,688	3,912	245	4,157	-	-	-	-	-	-	-	-	-	1,329	140	1,469	2,583	105	2,688	3,912	245	4,157
U.S. Total	52,819	21,325	74,144	136,682	44,947	181,629	189,501	66,272	255,773	621	139	760	3,389	1,905	5,294	4,010	2,044	6,054	53,440	21,464	74,904	140,071	46,852	186,923	193,511	68,316	261,827
Puerto Rico	164	238	402	77	148	225	241	386	627	-	-	-	60	32	92	60	32	92	164	238	402	137	180	317	301	418	719
Grand Total	52,983	21,563	74,546	136,759	45,095	181,854	189,742	66,658	256,400	621	139	760	3,449	1,937	5,386	4,070	2,076	6,146	53,604	21,702	75,306	140,208	47,032	187,240	193,812	68,734	262,546

1/ Due to conversion from English to metric units and to rounding, individual cell values may not agree with corresponding mileage table cell values.

2/ Although the Interstate System is part of the National Highway System, its length is shown separately.

3/ 1996 data.

FUNCTIONAL SYSTEM LENGTH - 1997
KILOMETERS BY JURISDICTION - RURAL 1/

OCTOBER 1998

TABLE HM-50M
SHEET 1 OF 4

STATE	INTERSTATE	OTHER PRINCIPAL ARTERIAL						MINOR ARTERIAL					
			UNDER LOCAL CONTROL						UNDER LOCAL CONTROL				
	UNDER STATE CONTROL 2/	UNDER STATE CONTROL 2/	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURIS-DICTIONS 3/	UNDER FEDERAL CONTROL 4/	TOTAL	UNDER STATE CONTROL 2/	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURIS-DICTIONS 3/	UNDER FEDERAL CONTROL 4/	TOTAL
Alabama	967	3,335	-	-	-	-	3,335	5,869	31	-	3	56	5,959
Alaska	1,664	1,304	-	-	-	-	1,304	711	-	-	-	-	711
Arizona	1,603	1,799	72	-	23	14	1,908	1,823	163	-	37	-	2,023
Arkansas	637	3,571	19	-	-	-	3,590	4,765	2	-	-	-	4,767
California	2,177	5,824	77	-	8	19	5,928	8,909	1,978	-	103	121	11,111
Colorado	1,236	3,471	-	-	-	69	3,540	5,689	229	-	5	-	5,923
Connecticut	163	423	-	-	-	-	423	793	-	10	-	-	803
Delaware	-	344	-	-	-	8	352	169	-	-	-	-	169
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	1,535	5,922	66	-	-	-	5,988	3,145	987	-	13	-	4,145
Georgia 5/	1,299	4,440	55	-	-	-	4,495	8,747	72	2	-	150	8,971
Hawaii	8	201	-	-	-	-	201	566	35	-	-	-	601
Idaho	853	2,704	-	-	2	-	2,706	2,078	-	-	6	-	2,084
Illinois	2,443	4,165	56	2	2	-	4,225	7,767	6	-	3	-	7,776
Indiana	1,373	2,739	6	-	-	-	2,745	3,557	26	-	13	-	3,596
Iowa	1,022	5,501	-	-	-	-	5,501	6,323	37	-	2	-	6,362
Kansas	1,123	5,111	-	-	-	-	5,111	6,930	-	-	-	-	6,930
Kentucky	863	3,288	-	-	-	-	3,288	2,583	-	-	-	-	2,583
Louisiana	985	1,931	19	-	-	-	1,950	2,602	-	-	-	-	2,602
Maine	504	1,267	-	-	-	-	1,267	1,720	-	-	-	-	1,720
Maryland 5/	369	884	-	-	-	-	884	1,511	18	-	-	-	1,529
Massachusetts	261	473	-	29	-	2	504	689	-	391	-	-	1,080
Michigan	1,191	4,410	24	-	-	-	4,434	5,723	727	-	29	-	6,479
Minnesota	1,096	5,732	18	-	-	-	5,750	8,615	1,662	6	3	-	10,286
Mississippi	898	2,932	11	3	-	-	2,946	6,284	10	5	-	-	6,299
Missouri	1,302	4,910	-	-	-	-	4,910	5,467	-	-	-	-	5,467
Montana	1,830	4,220	-	-	-	-	4,220	4,448	280	-	-	82	4,810
Nebraska	703	4,366	18	-	2	-	4,386	6,758	-	-	2	-	6,760
Nevada	772	2,237	-	-	-	3	2,240	1,128	47	-	2	-	1,177
New Hampshire	283	734	-	-	-	-	734	777	-	-	8	-	785
New Jersey	192	840	18	-	-	-	858	539	227	6	13	-	785
New Mexico	1,436	2,890	-	-	3	-	2,893	3,011	-	-	-	-	3,011
New York	1,283	3,164	45	8	-	-	3,217	6,513	111	2	10	-	6,636
North Carolina	1,027	3,570	-	-	-	-	3,570	4,413	-	-	-	407	4,820
North Dakota	855	4,711	5	-	-	-	4,716	4,044	-	-	-	-	4,044
Ohio	1,336	3,589	-	-	-	-	3,589	4,517	19	-	14	-	4,550
Oklahoma	1,160	3,809	-	-	-	-	3,809	4,424	-	-	-	-	4,424
Oregon	935	4,559	-	-	-	-	4,559	3,082	454	-	8	-	3,544
Pennsylvania	1,933	3,986	-	11	-	-	3,997	8,155	-	31	-	34	8,220
Rhode Island	34	108	-	-	-	-	108	119	-	3	-	-	122
South Carolina	1,080	2,338	-	-	-	-	2,338	5,881	6	-	-	-	5,887
South Dakota	1,012	4,078	-	-	-	10	4,088	5,312	-	-	-	63	5,375
Tennessee	1,184	2,902	-	-	-	-	2,902	5,481	-	-	-	-	5,481
Texas	3,553	10,900	5	-	-	-	10,905	15,189	50	-	-	-	15,239
Utah	1,241	1,569	-	-	2	53	1,624	2,414	5	-	16	35	2,470
Vermont	451	499	-	-	11	-	510	1,141	-	2	40	-	1,183
Virginia	1,149	2,461	-	-	50	-	2,511	5,068	-	-	2	472	5,542
Washington	806	3,347	-	-	-	-	3,347	2,694	492	-	2	-	3,188
West Virginia	739	1,693	-	-	-	-	1,693	2,517	-	-	-	-	2,517
Wisconsin	924	5,320	82	-	-	-	5,402	7,794	240	3	5	-	8,042
Wyoming	1,329	2,583	-	-	-	43	2,626	2,240	-	-	-	455	2,695
U.S. Total	52,819	157,154	596	53	103	221	158,127	210,694	7,914	461	339	1,875	221,283
Puerto Rico	164	163	-	-	-	-	163	468	-	-	-	-	468
Grand Total	52,983	157,317	596	53	103	221	158,290	211,162	7,914	461	339	1,875	221,751

FUNCTIONAL SYSTEM LENGTH - 1997
KILOMETERS BY JURISDICTION - RURAL 1/

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STATE	MAJOR COLLECTOR						MINOR COLLECTOR						LOCAL					
		UNDER LOCAL CONTROL						UNDER LOCAL CONTROL						UNDER LOCAL CONTROL				
	UNDER STATE CONTROL 2/	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURIS-DICTIONS 3/	UNDER FEDERAL CONTROL 4/	TOTAL	UNDER STATE CONTROL 2/	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURIS-DICTIONS 3/	UNDER FEDERAL CONTROL 4/	TOTAL	UNDER STATE CONTROL 2/	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURIS-DICTIONS 3/	UNDER FEDERAL CONTROL 4/	TOTAL
Alabama	4,139	13,940	3	769	6	18,857	79	9,859	-	410	-	10,348	257	70,002	-	7,017	1,112	78,388
Alaska	2,255	2	-	14	24	2,295	1,545	16	-	47	158	1,766	1,571	3,777	-	2,620	1,970	9,938
Arizona	2,993	2,554	-	349	1,355	7,251	604	1,799	-	84	1,217	3,704	14	22,867	-	2,430	20,032	45,343
Arkansas	14,489	5,391	-	143	90	20,113	351	9,917	-	237	232	10,737	325	85,830	-	6,856	3,122	96,133
California	1,329	18,956	-	277	465	21,027	148	14,025	-	174	132	14,479	4,764	51,240	-	2,157	27,677	85,838
Colorado	2,343	6,270	-	227	821	9,661	251	12,315	-	571	1,809	14,946	222	62,935	-	5,358	10,779	79,294
Connecticut	1,609	-	333	-	-	1,942	55	-	871	-	-	926	401	-	9,751	-	6	10,158
Delaware	885	-	-	-	3	888	270	-	-	2	-	272	3,945	-	-	393	-	4,338
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	652	6,236	-	177	-	7,065	23	6,614	-	127	-	6,764	-	78,729	-	-	2,391	81,120
Georgia 5/	9,416	12,270	66	-	224	21,976	14	11,663	18	-	130	11,825	117	81,151	5,853	6	1,244	88,371
Hawaii	391	174	-	-	-	565	-	161	-	-	-	161	77	1,970	-	-	114	2,161
Idaho	1,902	3,996	2	2,667	92	8,659	3	3,000	-	2,511	819	6,333	246	15,876	53	16,958	37,457	70,590
Illinois	4,062	17,032	1,324	401	11	22,830	100	3,161	2,342	74	-	5,677	1,344	3,352	105,090	11,034	359	121,179
Indiana	7,625	9,307	-	277	-	17,209	31	15,340	-	241	-	15,612	60	72,987	-	4,572	-	77,619
Iowa	1,234	20,852	-	925	-	23,011	24	25,701	-	441	-	26,166	599	95,729	-	7,802	185	104,315
Kansas	2,895	34,025	-	8	16	36,944	16	14,875	-	-	26	14,917	10	129,592	-	4,204	145	133,951
Kentucky	11,154	63	-	-	-	11,217	15,192	95	-	-	-	15,287	7,308	56,089	-	2,726	430	66,553
Louisiana	11,323	-	-	-	34	11,357	6,727	-	-	-	-	6,727	-	46,557	-	4,142	970	51,669
Maine	5,166	-	2	2	-	5,170	3,578	-	2	5	-	3,585	243	-	18,683	771	270	19,967
Maryland 5/	2,111	855	-	24	-	2,990	576	2,322	-	48	-	2,946	581	15,274	-	856	63	16,774
Massachusetts	550	-	2,326	-	13	2,889	24	-	1,836	-	2	1,862	644	-	12,134	-	129	12,907
Michigan	941	25,764	-	692	-	27,397	-	9,918	-	113	-	10,031	24	89,718	-	4,806	35	94,583
Minnesota	1,944	23,709	132	72	177	26,034	97	17,873	760	89	201	19,020	1,979	26,594	84,061	8,459	2,248	123,341
Mississippi	5,710	13,446	303	-	-	19,459	119	3,779	56	-	-	3,954	1,009	66,648	3,774	-	-	71,431
Missouri	28,870	106	2	-	-	28,978	8,777	-	-	-	-	8,777	-	111,149	2	9,236	1,378	121,765
Montana	576	9,632	-	23	1,149	11,380	278	12,006	-	37	2,224	14,545	1,500	49,116	-	1,862	18,911	71,389
Nebraska	3,669	14,552	-	282	47	18,550	16	13,472	547	101	82	14,218	518	69,430	21,457	4,971	113	96,489
Nevada	2,812	599	60	3	100	3,574	489	2,271	-	16	84	2,860	280	32,586	-	735	20,015	53,616
New Hampshire	1,912	-	11	3	-	1,926	1,390	-	409	163	14	1,976	708	-	10,091	2,923	204	13,926
New Jersey	24	2,285	117	114	2	2,542	18	1,009	233	93	2	1,355	816	1,825	6,531	3,875	26	13,073
New Mexico	6,368	-	-	-	-	6,368	3,689	-	-	-	-	3,689	233	56,187	-	261	11,764	68,445
New York	6,359	3,027	332	108	-	9,826	954	13,409	2,094	245	-	16,702	401	10,541	63,535	3,261	43	77,781
North Carolina	13,916	-	-	2	8	13,926	12,028	-	-	13	-	12,041	76,632	-	-	6,582	2,641	85,855
North Dakota	1,870	15,702	-	369	100	18,041	-	-	-	-	-	-	100	3	104,232	3,404	1,225	108,964
Ohio	13,472	5,142	169	301	-	19,084	1,917	8,148	566	245	-	10,876	1,971	29,923	55,476	4,641	47	92,058
Oklahoma	9,627	23,994	-	732	-	34,353	-	4,876	-	43	-	4,919	463	110,993	-	-	31	111,487
Oregon	2,356	10,532	-	106	2,008	15,002	248	7,075	-	100	5,213	12,636	5,628	32,890	-	2,593	39,656	80,767
Pennsylvania	12,617	16	254	89	-	12,976	12,693	-	85	26	-	12,804	18,532	-	-	77,424	1,556	97,512
Rhode Island	166	-	117	-	-	283	97	-	148	-	-	245	-	-	1,358	-	14	1,372
South Carolina	12,863	232	-	3	-	13,098	5,811	285	-	3	-	6,099	28,030	28,328	-	752	1,595	58,705
South Dakota	1,872	16,663	415	64	1,059	20,073	3	9,537	745	6	343	10,634	87	31,846	53,424	2,824	1,691	89,872
Tennessee	8,665	-	-	-	-	8,665	16	17,082	-	623	3	17,724	499	68,193	-	5,248	673	74,613
Texas	56,601	1,091	-	29	43	57,764	23,566	6,104	-	61	80	29,811	175	204,289	-	21,642	1,365	227,471
Utah	2,733	2,340	-	117	138	5,328	111	5,283	-	214	760	6,368	35	26,643	-	3,507	10,800	40,985
Vermont	1,843	-	1,305	56	-	3,204	31	-	1,334	103	-	1,468	325	-	13,443	3	138	13,909
Virginia	15,572	-	-	116	5	15,693	4,038	-	-	48	-	4,086	50,028	45	-	661	2,324	53,058
Washington	2,700	10,464	-	317	-	13,481	-	10,081	-	182	-	10,263	19,010	35,723	-	3,161	10,696	68,590
West Virginia	9,648	-	-	32	-	9,680	3,755	-	-	3	-	3,758	31,413	-	-	1,019	832	33,264
Wisconsin	2,628	17,724	1,400	148	-	21,900	27	6,664	3,183	373	-	10,247	303	6,891	91,951	6,297	2,070	107,512
Wyoming	3,294	558	6	10	42	3,910	433	10,552	29	270	877	12,161	444	11,479	921	10,132	4,271	27,247
U.S. Total	320,151	349,501	8,679	10,048	8,032	696,411	110,212	290,287	15,258	8,142	14,408	438,307	263,871	1,994,997	661,820	270,181	244,817	3,435,686
Puerto Rico	1,262	-	-	-	-	1,262	1,098	-	-	-	-	1,098	2	-	-	9,049	-	9,051
Grand Total	321,413	349,501	8,679	10,048	8,032	697,673	111,310	290,287	15,258	8,142	14,408	439,405	263,873	1,994,997	661,820	279,230	244,817	3,444,737

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STATE	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS						OTHER PRINCIPAL ARTERIAL					
			UNDER LOCAL CONTROL						UNDER LOCAL CONTROL				
	UNDER STATE CONTROL 2/	UNDER STATE CONTROL 2/	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURIS-DICTIONS 3/	UNDER FEDERAL CONTROL 4/	TOTAL	UNDER STATE CONTROL 2/	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURIS-DICTIONS 3/	UNDER FEDERAL CONTROL 4/	TOTAL
Alabama	489	32	-	-	-	-	32	1,493	-	-	92	-	1,585
Alaska	85	-	-	-	-	-	-	92	-	-	-	-	92
Arizona	277	138	2	-	14	-	154	436	169	-	1,049	-	1,654
Arkansas	241	174	-	-	-	-	174	835	6	-	95	-	936
California	1,716	2,123	93	-	35	-	2,251	1,988	1,244	-	6,159	-	9,391
Colorado	298	332	8	-	31	-	371	771	121	-	465	-	1,357
Connecticut	394	317	-	-	-	-	317	896	-	77	-	-	973
Delaware	66	18	-	-	-	-	18	214	-	-	2	-	216
Dist. of Columbia	18	26	-	-	-	2	28	154	-	-	-	5	159
Florida	834	650	-	-	-	-	650	3,967	169	-	182	-	4,318
Georgia 5/	703	251	6	-	-	2	259	2,445	295	84	-	5	2,829
Hawaii	79	55	-	-	-	-	55	187	32	-	-	-	219
Idaho	132	-	-	-	-	-	-	248	16	5	109	-	378
Illinois	1,041	121	-	-	-	-	121	3,750	278	2	164	-	4,194
Indiana	513	195	8	-	11	-	214	1,757	238	-	501	-	2,496
Iowa	237	-	-	-	-	-	-	1,043	11	-	101	-	1,155
Kansas	280	192	-	-	26	-	218	534	-	-	510	-	1,044
Kentucky	364	146	-	-	-	-	146	1,015	-	-	13	-	1,028
Louisiana	454	74	-	-	-	-	74	1,101	66	-	182	-	1,349
Maine	87	29	-	-	-	-	29	282	-	-	2	-	284
Maryland 5/	406	332	2	-	10	37	381	999	95	-	274	14	1,382
Massachusetts	650	327	-	-	-	-	327	1,139	-	689	673	-	2,501
Michigan	805	354	2	-	-	-	356	1,500	1,109	-	571	-	3,180
Minnesota	373	229	-	-	-	-	229	756	85	-	47	-	888
Mississippi	203	69	-	-	-	-	69	744	14	256	-	-	1,014
Missouri	594	451	-	-	11	-	462	1,147	111	-	542	-	1,800
Montana	87	-	-	-	-	-	-	158	-	-	122	-	280
Nebraska	72	27	-	-	-	-	27	423	34	-	216	-	673
Nevada	129	51	10	-	6	-	67	296	26	-	63	-	385
New Hampshire	77	64	-	-	-	-	64	174	-	-	103	-	277
New Jersey	484	502	-	-	-	-	502	1,421	597	2	80	-	2,100
New Mexico	174	-	-	-	5	-	5	552	-	-	290	-	842
New York	1,130	1,136	68	-	126	-	1,330	2,206	351	10	1,482	-	4,049
North Carolina	562	454	-	-	-	-	454	2,168	-	-	21	-	2,189
North Dakota	66	-	-	-	-	-	-	243	-	3	18	-	264
Ohio	1,196	602	5	-	5	-	612	2,630	72	-	494	-	3,196
Oklahoma	336	212	-	-	3	-	215	816	24	-	452	-	1,292
Oregon	235	79	3	-	2	-	84	756	87	-	214	-	1,057
Pennsylvania	884	777	-	-	2	-	779	3,333	31	63	224	-	3,651
Rhode Island	76	109	-	-	-	-	109	476	-	51	-	-	527
South Carolina	253	109	-	-	-	-	109	1,120	2	-	2	-	1,124
South Dakota	79	-	-	-	5	-	5	140	2	-	48	-	190
Tennessee	544	174	-	-	10	-	184	1,965	16	-	126	-	2,107
Texas	1,650	1,756	35	-	108	-	1,899	5,522	245	-	2,322	-	8,089
Utah	272	13	-	-	-	-	13	414	8	-	16	-	438
Vermont	64	23	-	-	8	-	31	90	-	5	61	-	156
Virginia	631	312	-	-	2	40	354	1,688	42	-	26	63	1,819
Washington	423	496	-	-	6	-	502	463	304	-	996	-	1,763
West Virginia	145	14	-	-	-	-	14	317	-	-	10	-	327
Wisconsin	277	285	-	-	-	-	285	1,558	274	6	286	-	2,124
Wyoming	140	5	-	-	-	-	5	307	3	-	18	-	328
U.S. Total	21,325	13,835	242	-	426	81	14,584	58,729	6,177	1,253	19,423	87	85,669
Puerto Rico	238	80	-	-	-	-	80	377	-	-	21	-	398
Grand Total	21,563	13,915	242	-	426	81	14,664	59,106	6,177	1,253	19,444	87	86,067

FUNCTIONAL SYSTEM LENGTH - 1997
KILOMETERS BY JURISDICTION - URBAN 1/

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STATE	MINOR ARTERIAL						COLLECTOR						LOCAL					
		UNDER LOCAL CONTROL						UNDER LOCAL CONTROL						UNDER LOCAL CONTROL				
	UNDER STATE CONTROL 2/	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURIS-DICTIONS 3/	UNDER FEDERAL CONTROL 4/	TOTAL	UNDER STATE CONTROL 2/	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURIS-DICTIONS 3/	UNDER FEDERAL CONTROL 4/	TOTAL	UNDER STATE CONTROL 2/	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURIS-DICTIONS 3/	UNDER FEDERAL CONTROL 4/	TOTAL
Alabama	1,030	13	-	2,139	14	3,196	43	80	-	3,351	-	3,474	-	341	-	23,268	2	23,611
Alaska	290	31	-	5	-	326	225	113	-	32	-	370	48	1,962	-	-	2	2,012
Arizona	208	444	-	1,390	8	2,050	8	818	-	1,963	26	2,815	-	1,551	-	19,280	48	20,879
Arkansas	695	84	-	924	-	1,703	50	85	-	1,379	-	1,514	108	620	-	10,594	-	11,322
California	340	2,839	-	13,351	-	16,530	35	3,167	-	12,934	-	16,136	34	12,891	-	75,028	11	87,964
Colorado	219	536	-	1,540	-	2,295	19	571	-	1,532	-	2,122	10	4,118	-	11,732	-	15,860
Connecticut	1,147	-	1,238	-	-	2,385	135	-	1,778	-	-	1,913	66	-	12,812	-	-	12,878
Delaware	253	-	-	3	-	256	346	-	-	13	-	359	1,613	-	-	663	-	2,276
Dist. of Columbia	238	-	-	-	13	251	245	-	-	-	8	253	1,542	-	-	18	26	1,586
Florida	2,239	1,123	-	1,493	-	4,855	229	3,592	-	5,597	-	9,418	-	299	-	57,391	-	57,690
Georgia 5/	1,333	2,496	906	-	10	4,745	35	1,978	1,370	-	13	3,396	48	18,166	12,855	-	29	31,098
Hawaii	60	132	-	-	-	192	32	510	-	-	-	542	23	1,868	-	-	27	1,918
Idaho	71	61	183	470	-	785	-	69	280	509	-	858	-	-	1,637	2,235	19	3,891
Illinois	1,804	1,650	267	2,429	2	6,152	499	760	642	4,184	2	6,087	444	201	5,612	33,729	37	40,023
Indiana	325	1,373	-	2,194	-	3,892	8	1,421	-	2,116	-	3,545	6	6,059	-	15,107	-	21,172
Iowa	124	266	-	1,794	-	2,184	16	262	-	1,238	-	1,516	195	851	-	9,017	5	10,068
Kansas	40	-	-	1,685	-	1,725	3	-	-	1,627	-	1,630	-	-	-	11,040	-	11,040
Kentucky	1,463	-	-	393	19	1,875	671	11	-	1,152	19	1,853	238	4,939	-	7,071	227	12,475
Louisiana	1,407	354	-	834	-	2,595	227	499	-	1,374	-	2,100	-	4,439	-	11,388	-	15,827
Maine	396	-	2	53	-	451	423	-	3	352	-	778	90	-	8	2,496	6	2,600
Maryland 5/	634	792	-	473	26	1,925	124	1,431	-	536	14	2,105	201	10,919	-	4,723	544	16,387
Massachusetts	787	-	2,762	1,450	-	4,999	55	2	2,742	1,268	2	4,069	217	6	15,506	8,557	32	24,318
Michigan	528	2,816	-	2,131	-	5,475	23	1,849	-	2,205	-	4,077	-	11,508	-	22,289	-	33,797
Minnesota	447	1,994	3	935	-	3,379	16	634	6	1,798	-	2,454	24	385	256	17,008	-	17,673
Mississippi	229	105	740	-	-	1,074	47	229	1,302	-	-	1,578	116	1,230	7,450	-	-	8,796
Missouri	489	449	5	1,852	-	2,795	103	550	2	1,936	-	2,591	11	1,984	5	16,127	-	18,127
Montana	10	11	-	330	-	351	-	113	-	364	-	477	-	703	-	2,054	-	2,757
Nebraska	5	101	-	761	-	867	2	93	-	568	-	663	-	534	8	5,412	-	5,954
Nevada	274	167	-	455	-	896	109	536	-	555	-	1,200	-	2,013	-	3,809	35	5,857
New Hampshire	243	-	-	452	-	695	71	-	29	351	-	451	26	-	211	2,898	-	3,135
New Jersey	344	3,497	116	1,003	-	4,960	6	1,324	134	2,020	-	3,484	100	1,331	1,933	24,102	6	27,472
New Mexico	90	-	-	428	-	518	140	-	-	592	-	732	-	5,650	-	1,959	-	7,609
New York	2,277	2,433	784	2,554	-	8,048	185	1,976	1,761	2,593	-	6,515	641	840	23,522	19,441	63	44,507
North Carolina	3,246	-	-	430	63	3,739	1,815	-	-	858	3	2,676	6,508	-	-	20,067	349	26,924
North Dakota	16	-	71	341	-	428	-	-	40	322	-	362	5	-	130	1,688	-	1,823
Ohio	1,936	985	58	2,762	-	5,741	201	1,352	280	3,846	-	5,679	10	1,378	8,319	27,132	5	36,844
Oklahoma	241	393	-	2,456	-	3,090	3	103	-	1,476	-	1,582	3	-	-	14,528	3	14,534
Oregon	129	621	-	888	-	1,638	14	632	-	1,366	-	2,012	148	2,638	-	9,216	53	12,085
Pennsylvania	4,088	217	206	793	-	5,304	2,937	183	1,355	1,550	-	6,025	982	-	-	36,653	-	37,635
Rhode Island	420	-	146	6	-	572	340	-	480	10	-	830	-	-	5,422	-	-	5,422
South Carolina	1,577	6	-	19	-	1,602	2,097	132	-	127	-	2,356	5,974	3,206	-	2,408	-	11,588
South Dakota	77	51	16	314	-	458	11	50	19	240	-	320	-	90	95	1,886	2	2,073
Tennessee	1,160	391	-	1,812	-	3,363	56	552	-	2,029	-	2,637	8	2,673	-	16,364	-	19,045
Texas	3,077	1,028	-	7,189	-	11,294	5,182	830	-	8,610	-	14,622	10	8,483	-	86,575	45	95,113
Utah	435	93	-	295	-	823	74	150	-	660	-	884	27	1,630	-	7,028	24	8,709
Vermont	98	-	37	106	-	241	8	-	171	161	-	340	-	-	-	1,323	39	1,362
Virginia	2,111	146	-	978	11	3,246	1,341	315	-	1,448	-	3,104	7,709	1,934	-	10,935	291	20,869
Washington	344	1,320	-	1,778	-	3,442	60	1,324	-	1,897	-	3,281	140	6,396	-	12,455	-	18,991
West Virginia	581	-	-	92	-	673	352	-	-	362	-	714	798	-	-	2,441	-	3,239
Wisconsin	220	834	109	2,060	-	3,223	5	203	264	1,944	-	2,416	16	50	2,398	15,352	-	17,816
Wyoming	72	47	-	124	-	243	87	166	-	507	-	760	27	204	-	1,899	2	2,132
U.S. Total	39,867	29,899	7,649	65,964	166	143,545	18,713	28,665	12,658	81,552	87	141,675	28,166	124,090	98,179	686,416	1,932	938,783
Puerto Rico	698	-	-	108	-	806	761	-	-	206	-	967	-	-	-	8,837	-	8,837
Grand Total	40,565	29,899	7,649	66,072	166	144,351	19,474	28,665	12,658	81,758	87	142,642	28,166	124,090	98,179	695,253	1,932	947,620

1/ Due to conversion from English to metric units and to rounding, individual cell values may not agree with corresponding mileage table cell values.

2/ Includes State highway agency, State park, State toll and other State agency roadways.

3/ Includes roadways not identified by ownership. Contains mainly municipal roadways for urban summaries.

4/ Roadways in Federal parks, forests, and reservations that are not a part of the State and local highway systems.

5/ 1996 data.

FUNCTIONAL SYSTEM LANE-LENGTH - 1997

ESTIMATED LANE-KILOMETERS 1/

OCTOBER 1998

TABLE HM-60M

STATE	RURAL							URBAN							TOTAL ESTIMATED LANE KILOMETERS
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR 2/	LOCAL 2/	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL 2/	TOTAL	
Alabama	3,874	8,945	12,376	37,810	20,695	156,776	240,476	2,371	151	5,417	8,230	7,340	47,221	70,730	311,206
Alaska	3,441	2,638	1,421	4,628	3,529	19,875	35,532	360	-	349	830	755	4,023	6,317	41,849
Arizona	6,421	4,488	4,410	14,685	7,403	90,683	128,090	1,437	895	7,139	6,735	6,793	41,761	64,760	192,850
Arkansas	2,549	8,288	9,637	40,351	21,470	192,265	274,560	1,120	669	2,866	3,870	3,154	22,642	34,321	308,881
California	10,046	16,161	22,978	42,672	28,962	171,677	292,496	12,929	12,670	36,333	48,593	35,552	175,924	322,001	614,497
Colorado	5,100	8,315	11,990	19,357	29,894	158,586	233,242	1,421	1,548	5,029	6,312	4,669	31,723	50,702	283,944
Connecticut	726	1,130	1,638	3,911	1,851	20,313	29,569	2,229	1,339	2,617	5,139	3,927	25,754	41,005	70,574
Delaware	-	1,209	386	1,799	544	8,678	12,616	407	76	821	689	779	4,550	7,322	19,938
Dist. of Columbia	-	-	-	-	-	-	-	106	126	761	853	547	3,170	5,563	5,563
Florida	6,655	16,208	8,459	14,334	13,530	162,243	221,429	4,630	2,989	17,881	15,044	21,164	115,380	177,088	398,517
Georgia 3/	5,786	12,091	19,238	44,006	23,654	176,748	281,523	4,468	1,205	9,436	12,081	7,355	62,200	96,745	378,268
Hawaii	35	422	1,204	1,130	320	4,323	7,434	507	229	745	517	1,147	3,835	6,980	14,414
Idaho	3,409	5,953	4,291	17,502	12,664	141,186	185,005	550	-	1,210	1,838	1,743	7,783	13,124	198,129
Illinois	9,857	9,228	15,895	45,937	11,351	242,359	334,627	5,393	512	14,013	16,044	13,274	80,047	129,283	463,910
Indiana	5,605	7,469	8,081	35,398	31,221	155,237	243,011	2,480	840	7,018	8,681	7,226	42,347	68,592	311,603
Iowa	4,146	13,547	13,032	46,328	52,333	208,627	338,013	1,093	-	4,707	6,212	3,499	20,139	35,650	373,663
Kansas	4,493	11,259	14,325	73,936	29,832	267,898	401,743	1,402	888	3,479	4,432	3,386	22,080	35,667	437,410
Kentucky	3,581	9,572	5,261	22,483	30,574	133,107	204,578	1,873	576	3,407	4,303	3,777	24,950	38,885	243,464
Louisiana	3,959	4,987	5,969	24,330	13,456	103,339	156,040	2,078	336	4,973	5,911	3,257	31,651	48,206	204,246
Maine	2,054	2,580	3,508	10,337	7,171	39,933	65,583	351	114	731	1,012	1,588	5,200	8,996	74,579
Maryland 3/	1,827	2,979	3,177	6,006	5,895	33,545	53,429	2,596	1,672	5,312	5,382	5,087	32,778	52,827	106,256
Massachusetts	1,242	1,390	2,264	5,797	3,721	25,814	40,228	3,864	1,403	6,334	10,132	8,138	48,634	78,505	118,733
Michigan	5,086	10,794	13,090	54,909	20,062	189,166	293,107	4,492	1,621	12,310	14,244	9,690	67,594	109,951	403,058
Minnesota	4,437	14,198	20,809	52,305	38,037	246,685	376,471	1,896	980	2,960	8,842	5,544	35,344	55,566	432,037
Mississippi	3,592	8,797	12,843	39,394	7,908	142,863	215,397	843	277	3,281	2,467	3,338	17,593	27,799	243,196
Missouri	5,224	11,805	11,024	57,962	17,555	243,528	347,098	3,289	1,508	4,173	6,938	5,253	36,259	57,420	404,518
Montana	7,319	8,769	9,691	22,772	29,094	142,778	220,423	349	-	863	753	961	5,514	8,440	228,863
Nebraska	2,812	9,534	13,581	37,137	28,435	192,983	284,482	357	101	2,288	2,118	1,390	11,912	18,166	302,648
Nevada	3,090	4,834	2,609	7,372	5,718	107,234	130,857	639	322	1,456	3,397	2,824	11,716	20,354	151,211
New Hampshire	1,226	1,640	1,588	3,853	3,953	27,851	40,111	364	277	652	1,495	909	6,272	9,969	50,080
New Jersey	1,049	2,559	1,798	5,142	2,710	26,147	39,405	3,215	2,734	6,951	10,868	6,994	54,946	85,708	125,113
New Mexico	5,798	7,181	6,379	13,174	7,379	136,888	176,799	793	10	3,436	1,489	1,611	15,216	22,555	199,354
New York	5,269	8,372	13,998	19,690	33,405	155,561	236,295	5,953	6,091	12,400	18,482	13,232	89,010	145,168	381,463
North Carolina	4,271	10,361	10,657	28,363	24,082	171,707	249,441	2,858	1,773	7,176	9,313	5,655	53,847	80,622	330,063
North Dakota	3,415	10,599	8,089	36,081	-	217,926	276,110	270	-	832	1,001	726	3,647	6,476	282,586
Ohio	5,440	10,332	9,418	39,849	21,749	184,115	270,903	6,106	2,577	10,371	14,273	11,507	73,682	118,516	389,419
Oklahoma	4,641	10,398	9,774	69,395	9,838	222,975	327,021	1,630	935	4,593	7,372	3,328	29,066	46,924	373,945
Oregon	3,813	10,219	7,417	30,009	25,268	161,536	238,262	1,144	354	3,219	3,798	4,086	24,168	36,769	275,031
Pennsylvania	7,805	10,575	17,365	26,047	25,608	195,025	282,425	3,998	3,129	10,873	11,413	12,196	75,269	116,878	399,303
Rhode Island	137	278	266	575	488	2,746	4,490	467	457	1,432	1,236	1,642	10,842	16,076	20,566
South Carolina	4,390	6,566	13,084	26,380	12,204	117,408	180,032	1,254	426	4,184	4,429	4,966	23,175	38,434	218,466
South Dakota	4,086	8,798	10,823	40,208	21,267	179,743	264,895	322	16	658	1,157	666	4,144	6,963	271,858
Tennessee	4,820	7,998	11,372	17,411	35,447	149,228	226,276	2,717	758	7,606	8,689	5,575	38,090	63,435	289,711
Texas	14,425	32,110	34,818	117,876	59,625	454,944	713,798	9,400	8,653	29,568	32,314	32,499	190,224	302,658	1,016,456
Utah	5,029	3,698	5,036	10,726	12,738	81,970	119,197	1,473	48	1,653	2,393	1,979	17,418	24,964	144,161
Vermont	1,804	1,164	2,369	6,418	2,935	27,818	42,508	257	89	367	489	684	2,723	4,609	47,117
Virginia	4,822	9,345	12,493	32,409	8,172	106,119	173,360	3,497	1,595	6,742	8,010	6,614	41,742	68,200	241,560
Washington	3,565	7,612	6,634	27,014	20,526	137,182	202,533	2,472	1,931	5,597	8,219	6,915	37,981	63,115	265,648
West Virginia	2,998	4,210	5,069	19,373	7,517	66,527	105,694	608	56	1,003	1,490	1,458	6,478	11,093	116,787
Wisconsin	3,850	13,078	16,831	43,983	20,497	215,023	313,262	1,300	1,294	6,725	7,942	5,007	35,631	57,899	371,161
Wyoming	5,320	5,282	5,436	7,852	24,322	54,499	102,711	562	19	1,022	566	1,547	4,263	7,979	110,690
U.S. Total	214,309	399,965	463,901	1,406,416	876,609	6,871,387	10,232,587	116,190	66,269	294,969	368,037	302,953	1,877,558	3,025,976	13,258,563
Puerto Rico	658	452	966	2,522	2,197	18,099	24,894	1,141	362	1,445	1,812	2,097	17,674	24,531	49,425
Grand Total	214,967	400,417	464,867	1,408,938	878,806	6,889,486	10,257,481	117,331	66,631	296,414	369,849	305,050	1,895,232	3,050,507	13,307,988

1/ Due to conversion from English to metric units and to rounding, individual cell values may not agree with corresponding mileage table cell values.

2/ Rural minor collector and rural/urban local functional system lane-kilometers estimated by FHWA assuming two as the number of lanes.

3/ 1996 data.

ANNUAL VEHICLE DISTANCE TRAVELED IN KILOMETERS AND RELATED DATA - 1997 1/
BY HIGHWAY CATEGORY AND VEHICLE TYPE

OCTOBER 1998

TABLE VM-1M

YEAR	ITEM	PASSENGER CARS	MOTOR-CYCLES	BUSES	OTHER 2-AXLE 4-TIRE VEHICLES 2/	SINGLE-UNIT 2-AXLE 6-TIRE OR MORE TRUCKS 3/	COMBINATION TRUCKS	SUBTOTALS: PASSENGER CARS AND OTHER 2-AXLE 4-TIRE VEHICLES	SUBTOTALS: SINGLE-UNIT 2-AXLE 6-TIRE OR MORE AND COMBINATION TRUCKS	ALL MOTOR VEHICLES
	Motor-Vehicle Travel: (millions of vehicle-kilometers)									
1997	Interstate Rural	193,163	1,689	1,278	111,077	12,344	67,044	304,240	79,387	386,595
1996		192,020	1,700	1,195	105,904	11,297	62,313	297,924	73,611	374,430
1997	Other Arterial Rural	353,968	2,496	1,998	208,815	22,005	41,002	562,783	63,007	630,284
1996		347,855	2,415	1,934	196,761	21,295	39,683	544,616	60,979	609,944
1997	Other Rural	338,815	2,483	3,329	206,315	22,011	20,040	545,130	42,050	592,992
1996		324,618	2,449	3,244	192,401	21,122	20,552	517,019	41,673	564,386
1997	All Rural	885,946	6,667	6,605	526,207	56,360	128,085	1,412,153	184,445	1,609,871
1996		864,493	6,564	6,373	495,067	53,714	122,548	1,359,560	176,263	1,548,759
1997	Interstate Urban	344,537	2,430	1,042	187,839	12,728	33,233	532,376	45,961	581,808
1996		338,585	2,441	963	181,782	11,755	30,518	520,366	42,272	566,042
1997	Other Urban	1,187,447	7,125	3,358	654,931	38,532	39,127	1,842,378	77,660	1,930,521
1996		1,163,388	6,966	3,231	637,781	37,687	38,361	1,801,168	76,048	1,887,414
1997	All Urban 4/	1,531,984	9,555	4,400	842,770	51,260	72,360	2,374,754	123,620	2,512,329
1996		1,501,972	9,407	4,194	819,562	49,441	68,879	2,321,535	118,321	2,453,456
1997	Total Rural and Urban	2,417,930	16,223	11,005	1,368,977	107,620	200,445	3,786,907	308,065	4,122,200
1996		2,366,465	15,971	10,567	1,314,629	103,156	191,427	3,681,094	294,583	4,002,215
1997	Number of motor vehicles	129,748,704	3,826,373	697,548	70,224,082	5,293,358	1,789,968	199,972,786	7,083,326	211,580,033
1996	registered 5/	129,728,341	3,871,599	694,781	69,133,913	5,266,029	1,746,586	198,862,254	7,012,615	210,441,249
1997	Average kilometers traveled	18,635	4,240	15,777	19,494	20,331	111,983	18,937	43,492	19,483
1996	per vehicle	18,242	4,125	15,209	19,016	19,589	109,601	18,511	42,008	19,018
1997	Person-kilometers of travel 6/	3,844,508	17,845	233,310	2,176,674	107,620	200,445	6,021,182	308,065	6,580,402
1996	(millions)	3,762,679	17,568	224,012	2,090,261	103,156	191,427	5,852,940	294,583	6,389,103
1997	Fuel consumed 7/	264,447,666	762,762	3,884,200	186,865,310	36,232,361	76,814,305	451,312,976	113,046,666	569,006,605
1996	(thousand liters)	262,001,566	750,944	3,746,902	179,235,000	35,612,639	76,428,660	441,236,566	112,041,299	557,775,711
1997	Average fuel consumption per	2,038	199	5,568	2,661	6,845	42,914	2,257	15,960	2,689
1996	vehicle (liters) 7/	2,020	194	5,393	2,593	6,763	43,759	2,219	15,977	2,651
1997	Average kilometers traveled per	9.1	21.3	2.8	7.3	3.0	2.6	8.4	2.7	7.2
1996	liter of fuel consumed 7/	9.0	21.3	2.8	7.3	2.9	2.5	8.3	2.6	7.2

1/ The 50 states and the District of Columbia report travel by highway category, number of motor vehicles registered, and total fuel consumed. The travel and fuel data by vehicle type and stratification of trucks, as well as related data, are calculated by the Federal Highway Administration (FHWA). Entries for 1996 may have been revised based on the availability of more current data. Estimation procedures include use of the 1992 Census of Transportation Truck Inventory and Use Survey (TIUS) and independent analysis of light truck travel.

2/ Other 2-Axle 4-Tire Vehicles which are not passenger cars. These include vans, pickup trucks, and sport/utility vehicles.

3/ Single-Unit 2-Axle 6-Tire or More Trucks on a single frame with at least two axles and six tires.

4/ Urban consists of travel on all roads and streets in urban places with 5,000 or greater population.

5/ Stratification of the truck figures is made by the FHWA based on State-supplied data and the 1992 TIUS. Combination trucks represent approximately the number of tractors with semi-trailer(s) and a majority of heavy single-unit trucks used regularly in combination with trailer(s).

6/ As estimated by the FHWA using the 1995 Nationwide Personal Transportation Survey (NPTS).

7/ Total fuel consumption figures are derived from state fuel tax records and reflect latest available data. Distribution by vehicle type is estimated by the FHWA based on miles per gallon for both diesel and gasoline powered vehicles using State-supplied data, the 1992 TIUS, and other sources as a baseline. Kilometers and liters are calculated using SI metric conversion factors.

FUNCTIONAL SYSTEM TRAVEL - 1997 1/

ANNUAL VEHICLE - KILOMETERS

OCTOBER 1998 (MILLIONS) TABLE VM-2M

STATE	RURAL							URBAN							TOTAL
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL	
Alabama	8,937	9,086	6,965	8,010	2,176	8,354	43,528	8,715	657	10,787	8,298	4,085	9,963	42,505	86,033
Alaska	1,271	528	212	729	192	784	3,716	847	-	661	1,115	346	375	3,344	7,060
Arizona	9,587	3,827	3,014	4,854	797	2,731	24,810	6,466	3,998	15,384	9,159	4,802	5,374	45,183	69,993
Arkansas	5,757	7,586	5,020	8,285	1,101	2,097	29,846	3,817	1,423	4,315	3,365	1,250	1,278	15,448	45,294
California	22,595	24,945	14,959	15,749	5,155	5,226	88,629	89,988	70,671	85,072	66,178	22,923	36,188	371,020	459,649
Colorado	7,343	6,070	4,225	3,207	1,226	2,453	24,524	7,471	5,118	10,540	6,658	2,813	3,623	36,223	60,747
Connecticut	2,525	2,308	1,957	2,095	414	2,036	11,335	11,961	4,704	5,414	6,695	2,583	3,259	34,616	45,951
Delaware	-	2,536	531	1,009	158	801	5,035	2,235	185	2,063	1,221	768	1,378	7,850	12,885
Dist. of Columbia	-	-	-	-	-	-	-	697	550	1,675	1,115	463	851	5,351	5,351
Florida	17,197	19,560	6,478	4,466	1,910	5,922	55,533	26,398	11,003	46,043	26,215	19,283	31,187	160,129	215,662
Georgia 2/	15,566	11,114	12,342	11,642	3,833	8,587	63,084	24,692	4,572	18,384	17,133	7,638	14,676	87,095	150,179
Hawaii	114	1,043	1,202	517	60	496	3,432	2,641	982	2,054	1,032	1,347	1,304	9,360	12,792
Idaho	3,130	2,997	1,614	1,633	352	3,800	13,526	1,506	-	1,989	1,862	838	1,006	7,201	20,727
Illinois	15,438	7,686	8,303	9,614	716	5,839	47,596	28,836	1,402	30,875	25,035	13,398	12,696	112,242	159,838
Indiana	12,826	9,521	7,424	17,252	3,624	4,884	55,531	11,782	1,830	17,748	11,475	3,499	8,568	54,902	110,433
Iowa	6,602	8,111	4,463	5,747	1,344	2,531	28,798	3,153	-	4,662	4,435	1,321	2,667	16,238	45,036
Kansas	4,902	6,642	3,993	3,980	428	2,512	22,457	4,556	1,857	4,731	4,265	1,437	3,383	20,229	42,686
Kentucky	8,962	9,349	3,737	8,764	3,988	5,652	40,452	8,616	1,260	7,102	6,569	2,989	5,049	31,585	72,037
Louisiana	8,140	4,703	4,926	10,350	2,686	3,648	34,453	7,467	1,069	8,929	7,342	1,764	1,484	28,055	62,508
Maine	3,130	2,853	2,795	3,883	1,260	1,849	15,770	845	240	1,511	1,450	1,040	459	5,545	21,315
Maryland 2/	5,443	5,663	3,998	3,475	1,386	2,551	22,516	17,109	6,173	12,706	8,530	4,101	3,877	52,496	75,012
Massachusetts	3,671	3,122	2,214	2,343	373	1,650	13,373	19,304	5,618	16,456	12,498	4,328	9,643	67,847	81,220
Michigan	10,581	12,698	10,474	16,700	2,092	4,076	56,621	21,177	6,663	26,553	20,271	6,230	10,150	91,044	147,665
Minnesota	6,291	10,190	7,895	7,799	1,843	4,255	38,273	10,834	4,374	5,248	11,257	3,111	4,714	39,538	77,811
Mississippi	6,138	7,726	6,135	7,345	652	6,389	34,385	2,892	369	5,626	2,625	1,727	3,101	16,340	50,725
Missouri	10,375	12,527	5,514	10,536	853	5,654	45,459	16,708	4,606	11,335	7,572	3,193	12,484	55,898	101,357
Montana	3,413	3,235	1,492	1,772	549	1,278	11,739	369	-	1,291	710	322	686	3,378	15,117
Nebraska	3,843	4,575	3,713	2,578	441	1,967	17,117	1,357	330	4,010	2,457	945	1,267	10,366	27,483
Nevada	2,828	2,243	782	916	246	2,031	9,046	3,125	1,297	3,285	5,507	2,364	1,622	17,200	26,246
New Hampshire	2,498	2,647	1,724	2,004	739	951	10,563	1,418	1,014	1,487	2,279	644	624	7,466	18,029
New Jersey	3,866	6,724	3,042	3,137	869	2,382	20,020	15,463	13,250	20,725	14,288	5,863	12,278	81,867	101,887
New Mexico	6,909	4,096	2,494	2,674	822	4,743	21,938	2,771	3	5,428	1,683	1,189	2,290	13,364	35,302
New York 3/	9,936	8,880	8,705	8,229	10,681	5,292	51,723	25,572	26,033	29,625	29,194	15,846	16,382	142,652	194,375
North Carolina	12,048	13,530	10,107	15,921	6,069	7,752	65,427	12,695	5,341	14,680	12,081	3,640	17,930	66,367	131,794
North Dakota	1,912	2,499	1,048	1,690	-	1,455	8,604	383	-	961	713	312	491	2,860	11,464
Ohio	15,088	12,114	7,878	15,852	3,301	10,258	64,491	30,907	6,890	19,925	18,812	7,562	18,263	102,359	166,850
Oklahoma	7,429	7,248	4,635	10,243	285	3,956	33,796	6,336	2,931	6,983	7,781	1,918	6,882	32,831	66,627
Oregon	6,508	7,586	3,335	4,490	1,199	3,568	26,686	6,095	1,836	6,508	4,508	2,467	3,830	25,244	51,930
Pennsylvania	16,208	14,394	13,797	10,412	4,434	10,591	69,836	16,885	8,932	24,554	17,532	10,058	9,943	87,904	157,740
Rhode Island	552	352	233	227	108	174	1,646	2,562	1,157	2,960	1,418	674	962	9,733	11,379
South Carolina	11,919	7,033	9,521	8,039	1,069	3,911	41,492	4,892	1,104	8,204	6,323	2,984	1,521	25,028	66,520
South Dakota	2,906	2,575	1,598	1,728	220	859	9,886	512	32	779	927	312	325	2,887	12,773
Tennessee	13,316	8,101	8,943	5,432	4,633	3,132	43,557	13,227	2,037	15,897	11,974	3,718	6,997	53,850	97,407
Texas	22,991	27,027	18,596	25,143	4,152	6,600	104,509	47,744	30,552	49,014	35,084	18,462	34,411	215,267	319,776
Utah	4,823	2,483	1,799	1,724	463	1,015	12,307	6,537	167	3,809	4,434	1,984	3,661	20,592	32,899
Vermont	1,809	1,186	1,455	1,975	254	726	7,405	539	103	724	563	343	729	3,001	10,406
Virginia	14,040	10,721	9,175	9,745	929	5,520	50,130	17,907	5,629	15,247	10,738	3,187	10,332	63,040	113,170
Washington	6,909	6,703	3,524	5,913	1,614	1,852	26,515	15,615	6,896	11,518	10,725	4,756	6,122	55,632	82,147
West Virginia	5,620	4,268	3,452	5,919	671	1,569	21,499	2,087	95	2,091	2,300	668	750	7,991	29,490
Wisconsin	9,218	13,607	9,231	7,503	1,228	6,886	47,673	5,370	4,162	10,955	7,961	1,875	9,558	39,881	87,554
Wyoming	3,327	1,841	1,297	801	618	1,043	8,927	486	14	1,046	407	587	724	3,264	12,191
U.S. Total	386,437	368,059	261,966	324,251	84,213	184,288	1,609,214	581,567	259,129	619,569	483,769	209,957	357,317	2,511,308	4,120,522
Puerto Rico	1,926	671	1,262	1,286	806	623	6,574	5,436	1,386	4,329	3,590	2,379	2,330	19,450	26,024
Grand Total	388,363	368,730	263,228	325,537	85,019	184,911	1,615,788	587,003	260,515	623,898	487,359	212,336	359,647	2,530,758	4,146,546

1/ Data are based on State highway agency estimates reported for the various functional systems and are subject to revision pending further FHWA review. Due to conversion from English to metric units and to rounding, individual cell values may not agree with corresponding vehicle-miles table cell values.

2/ Data estimated by FHWA.

3/ Preliminary estimate.

FEDERAL-AID HIGHWAY TRAVEL - 1997 1/

ANNUAL VEHICLE - KILOMETERS

OCTOBER 1998 (MILLIONS) TABLE VM-3M

STATE	NATIONAL HIGHWAY SYSTEM									OTHER FEDERAL-AID HIGHWAYS			ALL FEDERAL-AID HIGHWAYS			ALL NON-FEDERAL-AID HIGHWAYS			TOTAL
	INTERSTATE 2/			OTHER			TOTAL												
	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	
Alabama	8,937	8,715	17,652	8,995	8,214	17,209	17,932	16,929	34,861	15,072	15,617	30,689	33,004	32,546	65,550	10,525	9,959	20,484	86,034
Alaska	1,271	847	2,118	552	718	1,270	1,823	1,565	3,388	917	1,405	2,322	2,740	2,970	5,710	975	375	1,350	7,060
Arizona	9,587	6,466	16,053	3,787	7,467	11,254	13,374	13,933	27,307	7,908	25,875	33,783	21,282	39,808	61,090	3,528	5,374	8,902	69,992
Arkansas	5,757	3,817	9,574	7,017	2,443	9,460	12,774	6,260	19,034	13,874	7,910	21,784	26,648	14,170	40,818	3,198	1,278	4,476	45,294
California	22,595	89,988	112,583	23,661	65,804	89,465	46,256	155,792	202,048	31,992	179,052	211,044	78,248	334,844	413,092	10,380	36,175	46,555	459,647
Colorado	7,343	7,471	14,814	5,776	10,248	16,024	13,119	17,719	30,838	7,726	14,883	22,609	20,845	32,602	53,447	3,679	3,619	7,298	60,745
Connecticut	2,525	11,961	14,486	2,229	6,497	8,726	4,754	18,458	23,212	4,131	12,899	17,030	8,885	31,357	40,242	2,449	3,259	5,708	45,950
Delaware	-	2,235	2,235	2,084	1,048	3,132	2,084	3,283	5,367	1,992	3,190	5,182	4,076	6,473	10,549	959	1,378	2,337	12,886
Dist. of Columbia	-	697	697	-	1,477	1,477	-	2,174	2,174	-	2,335	2,335	-	4,509	4,509	-	843	843	5,352
Florida	17,197	26,398	43,595	11,378	20,633	32,011	28,575	47,031	75,606	19,125	81,924	101,049	47,700	128,955	176,655	7,833	31,175	39,008	215,663
Georgia 3/	15,566	24,692	40,258	10,337	9,148	19,485	25,903	33,840	59,743	24,781	38,581	63,362	50,684	72,421	123,105	12,402	14,674	27,076	150,181
Hawaii	114	2,641	2,755	795	1,719	2,514	909	4,360	5,269	1,967	3,695	5,662	2,876	8,055	10,931	555	1,304	1,859	12,790
Idaho	3,130	1,506	4,636	2,919	673	3,592	6,049	2,179	8,228	3,325	4,019	7,344	9,374	6,198	15,572	4,152	1,004	5,156	20,728
Illinois	15,438	28,836	44,274	5,683	22,854	28,537	21,121	51,690	72,811	19,920	47,863	67,783	41,041	99,553	140,594	6,555	12,688	19,243	159,837
Indiana	12,826	11,782	24,608	11,396	5,433	16,829	24,222	17,215	41,437	26,425	29,118	55,543	50,647	46,333	96,980	4,884	8,568	13,452	110,432
Iowa	6,602	3,153	9,755	5,472	2,264	7,736	12,074	5,417	17,491	12,849	8,155	21,004	24,923	13,572	38,495	3,875	2,667	6,542	45,037
Kansas	4,902	4,556	9,458	5,683	2,337	8,020	10,585	6,893	17,478	8,932	9,954	18,886	19,517	16,847	36,364	2,940	3,383	6,323	42,687
Kentucky	8,962	8,616	17,578	12,257	4,968	17,225	21,219	13,584	34,803	13,589	12,955	26,544	34,808	26,539	61,347	5,644	5,045	10,689	72,036
Louisiana	8,140	7,467	15,607	4,712	6,640	11,352	12,852	14,107	26,959	15,266	12,476	27,742	28,118	26,583	54,701	6,334	1,471	7,805	62,506
Maine	3,130	845	3,975	2,857	1,041	3,898	5,987	1,886	7,873	6,676	3,199	9,875	12,663	5,085	17,748	3,109	459	3,568	21,316
Maryland 3/	5,443	17,109	22,552	5,457	8,628	14,085	10,900	25,737	36,637	7,678	22,888	30,566	18,578	48,625	67,203	3,936	3,870	7,806	75,009
Massachusetts	3,671	19,304	22,975	3,211	15,971	19,182	6,882	35,275	42,157	4,471	22,932	27,403	11,353	58,207	69,560	2,021	9,640	11,661	81,221
Michigan	10,581	21,177	31,758	11,407	31,744	43,151	21,988	52,921	74,909	28,464	38,122	66,586	50,452	91,043	141,495	6,169	-	6,169	147,664
Minnesota	6,291	10,834	17,125	8,636	9,165	17,801	14,927	19,999	34,926	17,249	14,825	32,074	32,176	34,824	67,000	6,098	4,714	10,812	77,812
Mississippi	6,138	2,892	9,030	7,181	3,001	10,182	13,319	5,893	19,212	14,035	7,371	21,406	27,354	13,264	40,618	7,031	3,075	10,106	50,724
Missouri	10,375	16,708	27,083	11,499	8,674	20,173	21,874	25,382	47,256	17,078	18,031	35,109	38,952	43,413	82,365	6,507	12,484	18,991	101,356
Montana	3,413	369	3,782	3,214	526	3,740	6,627	895	7,522	3,285	1,796	5,081	9,912	2,691	12,603	1,827	686	2,513	15,116
Nebraska	3,843	1,357	5,200	3,953	2,775	6,728	7,796	4,132	11,928	6,914	4,968	11,882	14,710	9,100	23,810	2,408	1,267	3,675	27,485
Nevada	2,828	3,125	5,953	2,306	2,454	4,760	5,134	5,579	10,713	1,637	9,999	11,636	6,771	15,578	22,349	2,276	1,622	3,898	26,247
New Hampshire	2,498	1,418	3,916	2,647	1,675	4,322	5,145	3,093	8,238	3,727	3,748	7,475	8,872	6,841	15,713	1,690	624	2,314	18,027
New Jersey	3,866	15,463	19,329	6,713	27,824	34,537	10,579	43,287	53,866	6,191	26,345	32,536	16,770	69,632	86,402	3,249	12,234	15,483	101,885
New Mexico	6,909	2,771	9,680	3,948	1,946	5,894	10,857	4,717	15,574	5,517	6,359	11,876	16,374	11,076	27,450	5,565	2,290	7,855	35,305
New York 4/	9,936	25,572	35,508	7,942	35,692	43,634	17,878	61,264	79,142	17,875	65,005	82,880	35,753	126,269	162,022	15,970	16,382	32,352	194,374
North Carolina	12,048	12,695	24,743	12,085	6,962	19,047	24,133	19,657	43,790	27,473	28,786	56,259	51,606	48,443	100,049	13,821	17,925	31,746	131,795
North Dakota	1,912	383	2,295	2,153	380	2,533	4,065	763	4,828	3,084	1,606	4,690	7,149	2,369	9,518	1,455	491	1,946	11,464
Ohio	15,088	30,907	45,995	12,019	12,558	24,577	27,107	43,465	70,572	23,828	40,654	64,482	50,935	84,119	135,054	13,556	18,240	31,796	166,850
Oklahoma	7,429	6,336	13,765	6,635	4,043	10,678	14,064	10,379	24,443	15,492	15,570	31,062	29,556	25,949	55,505	4,241	6,882	11,123	66,628
Oregon	6,508	6,095	12,603	7,279	4,826	12,105	13,787	10,921	24,708	8,132	10,499	18,631	21,919	21,420	43,339	4,767	3,824	8,591	51,930
Pennsylvania	16,208	16,885	33,093	13,164	20,958	34,122	29,372	37,843	67,215	25,439	40,137	65,576	54,811	77,980	132,791	15,025	9,923	24,948	157,739
Rhode Island	552	2,562	3,114	352	1,677	2,029	904	4,239	5,143	460	4,532	4,992	1,364	8,771	10,135	282	962	1,244	11,379
South Carolina	11,919	4,892	16,811	6,315	6,276	12,591	18,234	11,168	29,402	18,277	12,340	30,617	36,511	23,508	60,019	4,979	1,519	6,498	66,517
South Dakota	2,906	512	3,418	2,342	393	2,735	5,248	905	6,153	3,560	1,658	5,218	8,808	2,563	11,371	1,080	325	1,405	12,776
Tennessee	13,316	13,227	26,543	7,134	8,726	15,860	20,450	21,953	42,403	15,347	24,901	40,248	35,797	46,854	82,651	7,760	6,996	14,756	97,407
Texas	22,991	47,744	70,735	25,392	60,241	85,633	48,383	107,985	156,368	45,408	72,887	118,295	93,791	180,872	274,663	10,718	34,395	45,113	319,776
Utah	4,823	6,537	11,360	2,478	3,291	5,769	7,301	9,828	17,129	3,528	7,105	10,633	10,829	16,933	27,762	1,479	3,660	5,139	32,901
Vermont	1,809	539	2,348	1,205	425	1,630	3,014	964	3,978	3,410	1,308	4,718	6,424	2,272	8,696	980	729	1,709	10,405
Virginia	14,040	17,907	31,947	9,640	16,549	26,189	23,680	34,456	58,136	20,007	18,279	38,286	43,687	52,735	96,422	6,442	10,305	16,747	113,169
Washington	6,909	15,615	22,524	6,695	9,207	15,902	13,604	24,822	38,426	9,445	24,687	34,132	23,049	49,509	72,558	3,467	6,122	9,589	82,147
West Virginia	5,620	2,087	7,707	4,207	1,202	5,409	9,827	3,289	13,116	9,432	3,951	13,383	19,259	7,240	26,499	2,240	750	2,990	29,489
Wisconsin	9,218	5,370	14,588	11,170	9,793	20,963	20,388	15,163	35,551	19,171	15,162	34,333	39,559	30,325	69,884	8,114	9,556	17,670	87,554
Wyoming	3,327	486	3,813	1,802	293	2,095	5,129	779	5,908	2,137	1,762	3,899	7,266	2,541	9,807	1,661	724	2,385	12,192
U.S. Total	386,437	581,567	968,004	337,771	499,501	837,272	724,208	1,081,068	1,805,276	624,218	1,083,318	1,707,536	1,348,426	2,164,386	3,512,812	260,790	346,914	607,704	4,120,516
Puerto Rico	1,926	5,436	7,362	304	2,227	2,531	2,230	7,663	9,893	2,915	9,457	12,372	5,145	17,120	22,265	1,429	2,330	3,759	26,024
Grand Total	388,363	587,003	975,366	338,075	501,728	839,803	726,438	1,088,731	1,815,169	627,133	1,092,775	1,719,908	1,353,571	2,181,506	3,535,077	262,219	349,244	611,463	4,146,540

1/ Travel for all systems other than Interstate are FHWA estimates based on HPMS and other available data.

Due to conversion from English to metric units and to rounding, individual cell values may not agree with corresponding vehicle-miles table cell values.

2/ Although the Interstate System is part of the National Highway System, its travel is shown separately.

3/ Data estimated by FHWA.

4/ Preliminary estimate.

MOTOR VEHICLE TRAFFIC FATALITIES AND INJURIES - 1997

BY FUNCTIONAL SYSTEM AND FEDERAL - AID HIGHWAYS

OCTOBER 1998

TABLE FI - 1M

HIGHWAY CATEGORIES	PUBLIC ROAD LENGTH (KILOMETERS)	ANNUAL VEHICLE-KILOMETERS (MILLIONS)	INJURY CRASHES				PERSONS INJURED 1/				MOST SERIOUS INJURIES 1/ 2/		PEDESTRIANS INJURED			
			FATAL		NONFATAL 2/		FATAL		NONFATAL 2/				FATAL		NONFATAL 2/	
			NUMBER 3/	RATE 4/	NUMBER	RATE 4/	NUMBER 3/	RATE 4/	NUMBER	RATE 4/	NUMBER	RATE 4/	NUMBER 3/	RATE 4/	NUMBER	RATE 4/
FUNCTIONAL SYSTEM																
Rural																
Interstate	52,817	386,437	2,518	1.05	60,214	25.08	3,033	1.26	98,705	41.11	15,322	6.38	210	0.09	1,443	0.60
Other Principal Arterial	158,129	368,063	4,491	1.96	116,349	50.87	5,373	2.35	200,918	87.85	29,033	12.69	312	0.14	2,386	1.04
Minor Arterial	221,282	261,964	3,795	2.33	114,785	70.52	4,448	2.73	192,477	118.25	26,052	16.00	289	0.18	2,022	1.24
Major Collector	696,408	324,251	5,061	2.51	174,865	86.79	5,734	2.85	272,672	135.33	38,158	18.94	301	0.15	3,198	1.59
Minor Collector	438,305	84,212	1,652	3.16	55,479	106.02	1,844	3.52	83,500	159.57	9,852	18.83	85	0.16	1,070	2.04
Local	3,435,686	184,288	4,030	3.52	169,236	147.79	4,457	3.89	255,154	222.82	23,062	20.14	370	0.32	4,935	4.31
Total -- Rural	3,108,438	1,609,215	21,547	2.15	690,928	69.10	24,889	2.49	1,103,426	110.35	141,479	14.15	1,567	0.16	15,054	1.51
Urban																
Interstate	21,322	581,570	2,014	0.56	168,266	46.56	2,281	0.63	261,923	72.48	18,938	5.24	362	0.10	4,250	1.18
Other Freeways & Expressways	14,584	259,129	1,204	0.75	110,456	68.60	1,320	0.82	172,611	107.20	12,056	7.49	227	0.14	4,311	2.68
Other Principal Arterial	85,665	619,568	5,002	1.30	480,020	124.69	5,401	1.40	766,336	199.06	56,095	14.57	1,343	0.35	20,865	5.42
Minor Arterial	143,547	483,767	3,250	1.08	381,425	126.89	3,522	1.17	595,030	197.95	48,865	16.26	766	0.25	20,204	6.72
Collector	141,690	209,957	1,310	1.00	136,925	104.95	1,399	1.07	207,671	159.18	18,667	14.31	241	0.18	9,680	7.42
Local	938,779	357,313	2,953	1.33	431,623	194.40	3,155	1.42	656,623	295.74	35,214	15.86	801	0.36	37,251	16.78
Total -- Urban	1,345,587	2,511,304	15,733	1.01	1,708,715	109.50	17,078	1.09	2,660,194	170.48	189,835	12.17	3,740	0.24	96,561	6.19
FEDERAL-AID HIGHWAYS (RURAL & URBAN)																
Interstate System	74,139	968,008	4,532	0.75	228,480	37.99	5,314	0.88	360,628	59.96	34,260	5.70	572	0.10	5,693	0.95
Other National Highway System 5/	181,618	819,953	6,825	1.34	393,146	77.16	7,784	1.53	636,128	124.85	60,944	11.96	953	0.19	12,401	2.43
Total National Highway System	255,757	1,787,960	11,357	1.02	621,626	55.95	13,098	1.18	996,756	89.72	95,204	8.57	1,525	0.14	18,094	1.63
Other Federal - Aid Highways 6/	1,279,990	1,707,100	17,288	1.63	1,121,679	105.74	19,413	1.83	1,771,587	167.01	167,982	15.84	2,526	0.24	50,265	4.74
Total Federal - Aid Highways 7/	1,535,747	3,495,061	28,645	1.32	1,743,305	80.27	32,511	1.50	2,768,343	127.47	263,186	12.12	4,051	0.19	68,359	3.15
Total Non-Federal - Aid Highways 8/	4,812,466	625,459	8,635	2.22	656,338	168.88	9,456	2.43	995,277	256.09	68,128	17.53	1,256	0.32	43,256	11.13
U.S. Total	6,348,214	4,120,519	37,280	1.46	2,399,643	93.72	41,967	1.64	3,763,620	147.00	331,314	12.94	5,307	0.21	111,615	4.36
Puerto Rico	23,532	26,025	551	3.41	41,281	255.28	591	3.65	56,282	348.04	1,234	7.63	208	1.29	5,592	34.58
Grand Total	6,371,745	4,146,544	37,831	1.47	2,440,924	94.74	42,558	1.65	3,819,902	148.26	332,548	12.91	5,515	0.21	117,207	4.55

1/ Pedestrians injured are included. Most serious injuries are those categorized as incapacitating.

2/ 1996 nonfatal injury information is shown for Arkansas, District of Columbia, Florida, Iowa, Maryland, Missouri, Puerto Rico, New York, Rhode Island, Tennessee, Utah, and Washington because of incomplete reporting prior to this publication. Illinois and West Virginia data are 1995. Most serious injuries were not submitted by the District of Columbia, Georgia, Massachusetts, New Hampshire, Puerto Rico, and Vermont.

3/ Fatal crash and fatality numbers have been adjusted to agree with State totals obtained from the Fatality Analysis Reporting System (FARS) as of August 24, 1998.

4/ Per 100 million vehicle-miles of travel.

5/ Includes data for non-Interstate facilities, but excludes crash data for about 935 miles of locals and collectors.

6/ Includes urban minor arterial and collector and rural minor arterial and major collector functional systems.

7/ The category Total Federal-Aid Highways includes Other Federal-Aid Highways and Total National Highway System.

8/ Includes local roads and rural minor collectors that are not part of the NHS.