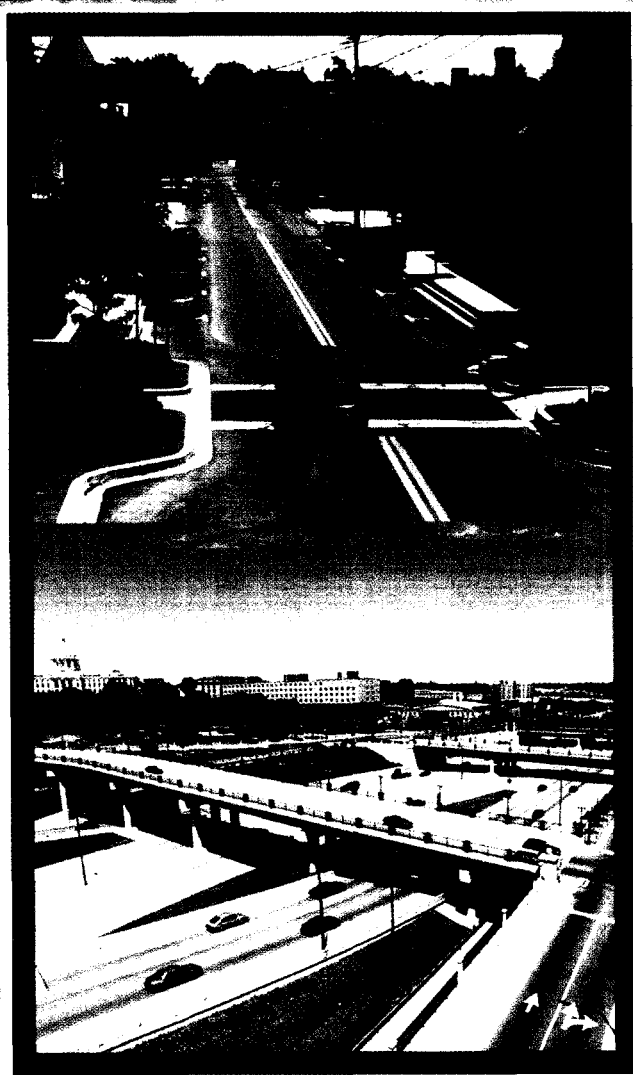


# HIGHWAY STATISTICS



2000

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## Preface

This publication was prepared by the Office of Highway Policy Information within the Federal Highway Administration. The 56<sup>th</sup> of an annual series, it presents the 2000 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 1999 highway finance data for municipalities, counties, townships, and other units of local government. Starting with the 1992 edition, 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.

This publication can be viewed and downloaded free of charge in spreadsheet format on our website:

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## Contents

\* Items marked with an asterisk preceding the table name are on the Internet and CD but not in this printed publication.

	<i>Table</i>	<i>Page</i>
Introduction .....		1
Important Information for Highway Users .....		3
Selected Measures for Identifying Peer States.....	PS-1.....	5

### SECTION I MOTOR FUEL

Discussion .....		I-1
------------------	--	-----

#### Analysis of motor-fuel use:

Motor-fuel use .....	MF-21 .....	I-3
* Non highway use of gasoline .....	MF-24	
Monthly gasoline reported by States .....	MF-33GA .....	I-4
Estimated use of gasohol.....	MF-33E.....	I-5
* Special fuel as a percent of total highway use of motor fuel .....	(Chart)	

#### Rates and revenues:

Motor-fuel volume taxed by States.....	MF-2 .....	IV-44
State tax rates on motor fuel.....	MF-121T .....	IV-45
State motor-fuel taxes and related receipts .....	MF-1 .....	IV-47
Disposition of State motor-fuel tax receipts .....	MF-3 .....	IV-48
* State tax rates on motor fuel 1985-2000.....	MF-205	
Federal excise taxes on highway motor fuel.....	FE-21B .....	IV-25

### SECTION II MOTOR VEHICLES

Discussion .....		II-1
------------------	--	------

#### Vehicle registration:

State motor-vehicle registrations.....	MV-1 .....	II-3
* Publicly owned vehicles.....	MV-7	
Truck and truck-tractor registrations .....	MV-9 .....	II-4
• Bus registrations .....	MV-10	
* Trailer and semi-trailer registrations.....	MV-11	
* Vehicle registrations, fuel consumption, and vehicle miles of travel .....	(Chart)	

#### Rates and revenues:

State motor-vehicle and motor-carrier tax receipts.....	MV-2 .....	IV-49
Disposition of State motor-vehicle and motor-carrier tax receipts .....	MV-3 .....	IV-50

### SECTION III DRIVER LICENSING

Discussion .....	III-1
------------------	-------

#### Driver Licensing:

* Licensed drivers, vehicle registrations, and resident population .....	(Chart)	
Motor-vehicle driver licenses .....	DL-1	III-3
Licensed drivers--Ratio of licensed drivers to population .....	DL-1C	III-10
Licensed drivers, by sex and percentage in each age group .....	DL-20	III-11
• Licensed drivers, by State, sex, and age group .....	DL-22	

### SECTION IV HIGHWAY FINANCE

Discussion .....	IV-1	IV-1
------------------	------	------

#### Highway finance summaries:

Funding for highways and disposition of highway-user revenues, all units of government--summary .....	HF-10	IV-9
Funding for highways and disposition of highway-user revenues, 1999 revised .....	HF-10A	IV-10
Total receipts for highways, by governmental units .....	Chart	IV-11
Total disbursements for highways, by governmental units .....	Chart	IV-12
Disposition of receipts from highway user taxes and tolls .....	HDF	IV-13
Revenues used for highways, all units of government .....	HF-1	IV-14
Total disbursements for highways, all units of government .....	HF-2	IV-15
Highway expenditures, all units of government, current and constant dollars .....	Chart	IV-16
Long-term highway obligations, all units of government .....	HB-2	IV-17

#### Federal highway finance:

Status of the Federal Highway Trust Fund .....	FE-10	IV-18
* Status of the Federal Highway Trust Fund .....	(Chart)	
Status of the Federal Highway Trust Fund 1957-2001 .....	FE-210	IV-19
Federal Highway Trust Fund receipts attributable to highway users in each State .....	FE-9	IV-21
Comparison of Federal Highway Trust Fund receipts attributable to the States and Federal-aid apportionments and allocations from the highway account .....	FE-221	IV-23
Highway use of motor fuel--2000 .....	MF-27	IV-24
* Federal excise tax rates on motor fuels and lubricating oil .....	FE-101A	
* Federal excise tax rates on motor vehicles and related products .....	FE-101B	
Federal highway user fees .....	FE-21B	IV-25
Federal-aid highway fund apportionments .....	FA-4	IV-26
Highway apportionment formulas .....	FA-4A	IV-27
Selected data used in apportionments for Fiscal Year 2001 .....	FA-4E	IV-28
Federal-aid highway fund allocations .....	FA-4D	IV-29
Obligation of Federal-aid highway funds .....	FA-4B	IV-30
Obligation of Federal-aid highway funds by functional system .....	FA-4C	IV-32
Expenditure of Federal funds administered by the Federal Highway Administration .....	FA-3	IV-33
Receipts and expenditures for highways by Federal agencies--summary .....	FA-5	IV-35
Receipts and expenditures for highways by Federal agencies--summary 1999 revised .....	FA-5R	IV-36
Receipts and expenditures for highways (by State)--summary .....	FA-21	IV-37
* Obligation of National Highway System and Surface Transportation Program funds by system and improvement type .....	FA-6	
Obligation on National Highway System and total funds for all systems by functional and improvement type .....	FA-6A	IV-38
Obligation of Federal-aid highway funds by functional system and improvement type .....	FA-10	IV-39

	<i>Table</i>	<i>Page</i>
* Miles of roadway projects underway .....	(Trend Chart)	
Roadway project obligations .....	(Trend Chart)	IV-40
* Miles of roadway projects underway by improvement type .....	(Trend Chart)	
* Roadway project obligations by improvement type .....	(Trend Chart)	
Bridge project obligations by improvement type .....	(Trend Chart)	IV-41
* Uses of Surface Transportation Program funds for projects not on the National Highway System (by improvement category) .....	STP-1	
* Uses of Surface Transportation Program funds for projects not on the National Highway System (by functional system) .....	STP-1A	
Price trends for Federal-aid highway construction (and chart) .....	PT-1	IV-42
* Average distribution of costs on contracts completed .....	(Chart)	
* Usage factors for major highway construction materials and labor .....	PT-4	
* Direct on-site employment rates on Federal-aid highway construction projects .....	PT-6	

**State highway finance:**

Disposition of receipts from State imposts on highway users .....	DF	IV-43
Motor-fuel volume taxed by States .....	MF-2	IV-44
State tax rates on motor fuel .....	MF-121T	IV-45
* State tax rates on motor fuel 1984-2000 .....	MF-205	
Motor-fuel taxes and related receipts .....	MF-1	IV-47
Disposition of State motor-fuel tax receipts .....	MF-3	IV-48
Motor-vehicle and motor-carrier tax receipts .....	MV-2	IV-49
Disposition of State motor-vehicle and motor-carrier tax receipts .....	MV-3	IV-50
Disposition of receipts from State and highway-user imposts, including tolls .....	SDF	IV-51
* State funding for highways--summary .....	SF-21	
Revenues used by States for highways .....	SF-1	IV-52
Disbursements by States for highways .....	SF-2	IV-53
* Receipts and disbursements for highways .....	(Chart)	
Revenues used by States for State-administered highways .....	SF-3	IV-54
Disbursements by States for State-administered highways .....	SF-4	IV-55
Disbursements by States for State-administered, classified by function .....	SF-4C	IV-56
Funding for State grants-in-aid for local roads and streets .....	SF-5A	IV-57
Revenues used by States for local roads and streets .....	SF-5	IV-58
State expenditures and grants-in-aid for local roads and streets .....	SF-6	IV-59
State capital outlay and maintenance, classified by functional system and area .....	SF-12	IV-60
State capital outlay and maintenance, classified by improvement type .....	SF-12A	IV-64
State capital outlay and maintenance, classified by Federal-aid system .....	SF-12B	IV-70
State Obligations for highways (total), issued or assumed during year .....	SB-1	IV-71
State Obligations for highways (total), Change in indebtedness during year .....	SB-2	IV-73
State Obligations for highways (total), funding for debt service .....	SB-3	IV-74
* State Obligations for local highways, change in indebtedness during year .....	SB-2L	
* State Obligations for local highways, funding for debt service .....	SB-3L	
* Change in indebtedness of State toll road and crossing facilities .....	SB-2T	
* Funding for debt service of State toll road and crossing facilities .....	SB-3T	
Receipts of State toll road and crossing facilities .....	SF-3B	IV-75
Disbursements of State toll road and crossing facilities .....	SF-4B	IV-77

**Transit:**

Funding for direct State mass transit activities .....	MT-1A	IV-79
Funding for State grants-in-aid for mass transit .....	MT-1B	IV-80
* Transit operator receipts and disbursements for capital outlay .....	MT-2A	
* Transit operator receipts and disbursements for operations .....	MT-2B	

**Local government highway finance:**

Disposition of local government receipts from State and local highway-user imposts, including tolls .....	LDF	IV-81
* Local government funding for highways --summary .....	LGF-21	



	<i>Table</i>	<i>Page</i>
Revenues used by local governments for highways.....	LGF-1 .....	IV-82
Disbursements by local governments for highways.....	LGF-2 .....	IV-83
Local obligations for highways (total), change in indebtedness during year.....	LGB-2 .....	IV-84
* Change in indebtedness during year of local toll facilities .....	LGB-2T .....	
Receipts of local toll facilities .....	LGF-3B .....	IV-85
Disbursements of local toll facilities .....	LGF-4B .....	IV-87
<b>Disposition of Highway-User Revenue:</b>		
Funding for highways and disposition of highway-user revenues, all units of government--summary.....	HF-10 .....	IV-9
Funding for highways and disposition of highway-user revenues, Revised.....	HF-10A.....	IV-10
Disposition of receipts from highway user taxes and tolls .....	HDF.....	IV-13
Disposition of receipts from State imposts on highway users .....	DF .....	IV-43
Disposition of local government receipts from State and local highway-user imposts, including tolls.....	LDF .....	IV-81
<b>Toll facility finance:</b>		
* Receipts of State toll road and crossing facilities .....	SF-3B .....	
Disbursements of State toll road and crossing facilities .....	SF-4B .....	IV-77
Receipts of local toll facilities .....	LGF-3B .....	IV-85
Disbursements of local toll facilities .....	LGF-4B .....	IV-87
<b>Obligations for highways:</b>		
Long-term highway obligations, all units of government.....	HB-2 .....	IV-17
* State Obligations for highways (total), issued or assumed during year.....	SB-1 .....	
State Obligations for highways (total), Change in indebtedness during year .....	SB-2 .....	IV-73
State Obligations for highways (total), funding for debt service.....	SB-3 .....	IV-74
* State Obligations for local highways, change in indebtedness during year .....	SB-2L .....	
* State Obligations for local highways, funding for debt service .....	SB-3L .....	
* Change in indebtedness of State toll road and crossing facilities.....	SB-2T .....	
* Funding for debt service of State toll road and crossing facilities.....	SB-3T .....	
Local obligations for highways (total), change in indebtedness during year.....	LGB-2.....	IV-84
* Change in indebtedness during year of local toll facilities .....	LGB-2T .....	

## SECTION V ROADWAY EXTENT, CHARACTERISTICS, AND PERFORMANCE

Discussion .....		V-1
<b>Public road length in the United States, classified by:</b>		
Ownership.....	HM-10 .....	V-9
* Type of surface and ownership/functional system (national summary).....	HM-12 .....	
* Ownership and Federal-aid highways (national summary) .....	HM-16 .....	
* Functional system and Federal-aid highways (national summary).....	HM-18 .....	
Functional system.....	HM-20 .....	V-10
<b>Federal-aid highway data:</b>		
Ownership .....	HM-14 .....	V-11
System HM-15.....	V-14 .....	
* Type of surface .....	HM-31 .....	
* Lane width.....	HM-33 .....	
* Traffic lanes and access control .....	HM-35 .....	
* Traffic lanes and access control (national summary) .....	HM-36 .....	

	<i>Table</i>	<i>Page</i>
Average daily traffic volume .....	HM-37 .....	V-15
* Lane width, access control, & average daily traffic volume (national summary) .....	HM-39	
Lane-miles, estimated .....	HM-48 .....	V-18
<b>National Highway System (NHS) data:</b>		
* Open and not open to traffic .....	HM-30	
* NHS road length, miles by ownership .....	HM-40	
* NHS miles by functional system .....	HM-41	
* Volume-service flow ratio .....	HM-42	
* NHS lanes miles by functional system .....	HM-43	
* NHS vehicle miles of travel by functional system .....	HM-44	
Measured pavement roughness .....	HM-47 .....	V-19
* STRAHNET length, Interstate and Other .....	HM-49	
<b>Functional system data:</b>		
Ownership .....	HM-50 .....	V-23
Arterial and collector length, classified by:		
Type of surface .....	HM-51 .....	V-27
* Lane width .....	HM-53	
* Traffic lanes and access control .....	HM-55	
Average daily traffic volume .....	HM-57 .....	V-31
* Lane width, access control, & average daily traffic volume (national summary) ..	HM-59	
Lane-miles, estimated .....	HM-60 .....	V-35
Volume-service flow ratio .....	HM-61 .....	V-36
Urban Interstate System congestion trends .....	(Chart) .....	V-40
Present Serviceability Ratings--pavements .....	HM-63 .....	V-41
Measured pavement roughness .....	HM-64 .....	V-44
<b>Urbanized area summaries:</b>		
* Miles and daily vehicle-miles of travel .....	HM-71	
* Selected characteristics .....	HM-72	
<b>State highway agency-owned public road data:</b>		
Miles by functional system, estimated .....	HM-80 .....	V-48
Miles, lane miles and daily travel, estimated .....	HM-81 .....	V-49
<b>Highway use and performance data:</b>		
Vehicle miles of travel and related data, by highway category and vehicle type .....	VM-1 .....	V-50
Vehicle-miles of travel, by functional system .....	VM-2 .....	V-51
Discussion of Travel Growth .....		V-52
Vehicle-miles of travel, by Federal-aid highways .....	VM-3 .....	V-53
Percentage distribution of traffic volumes and loadings on the rural		
Interstate System .....	TC-3 .....	V-54
Growth in volumes and loadings on rural Interstate highways .....	(Chart) .....	V-55
<b>Motor vehicle traffic fatalities:</b>		
Persons fatally injured in motor vehicle crashes, by Federal-aid highways .....	FI-10 .....	V-56
Persons fatally injured in motor vehicle crashes, by Functional system .....	FI-20 .....	V-57

**SECTION VI  
INTERNATIONAL AND METRIC TABULATIONS**

Discussion .....		VI-1
------------------	--	------

**1999 International Data for Selected Countries:**

* Social and demographic characteristics .....		IN-1
* Road system measures .....		IN-2
Transportation indicators .....		IN-3
* Vehicle travel .....		IN-4
* Fuel prices and economic indicators .....		IN-5
* Fatalities and fatality rates .....		IN-6
		VI-3

**Metric Tables**

* Motor-fuel use .....		MF-21M
* Estimated use of gasohol .....		MF-33EM

**Public road length in the United States, classified by:**

* Ownership .....		HM-10M
* Type of surface and ownership/functional system (national summary) .....		HM-12M
* Ownership and Federal-aid highways (national summary) .....		HM-16M
* Functional system and Federal-aid highways (national summary) .....		HM-18M
* Functional system .....		HM-20M

**Federal-aid highway data:**

* Ownership .....		HM-14M
* System .....		HM-15M
* Traffic lanes and access control (national summary) .....		HM-36M

**National Highway System data:**

* Open and not open to traffic .....		HM-30M
--------------------------------------	--	--------

**Functional system data:**

* Ownership .....		HM-50M
* Lane-kilometers, estimated .....		HM-60M

**Highway use and performance data:**

* Vehicle distance of travel in kilometers and related data, by highway category and vehicle type .....		VM-1M
* Vehicle-kilometers of travel, by functional system .....		VM-2M
* Vehicle-kilometers of travel, by Federal-aid highways .....		VM-3M

## 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 is a "general interest" section that includes selected international data, and metric tables.

**Please note that tables marked with an asterisk in the Table of Contents are only available at our Internet website for viewing/downloading.**

All highway data are submitted by the States. Each State is analyzed for consistency against its own past years of data and also against other State and Federal data. The finished product is as close as possible to the original submission with only minor adjustments. Major issues are resolved with the help of the data provider.

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 Policy Information 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 highway legislation. It created the National Highway System (NHS) and other current Federal-aid highway categories.

### 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 remain under the ownership 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 provides funds for the construction of roads leading to military installations, 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, provide funds through a policy of sharing with States and counties some of the income derived from timber sales 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 financial analyses, special State commissions and authorities, both toll and non-toll, as well as State highway and transportation departments, are classified as "Other State." 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 non-toll.

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 (Metric tables are available on our website)

In accordance with Public Law 100-418 requiring Federal agencies to use the metric system, we are also providing

## Introduction

some tables in metric format (metric tables contain an "M" at the end of the title).

### **CHANGES IN TABLES**

The following tables were added: Tables HM-40, HM-41, HM-43, HM-44, and HM-49.

The following tables were dropped: Tables VM-4 and FE-10A.

# 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 that 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 that 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

TABLE PS-1  
SHEET 1 OF 2

OCTOBER 2001

STATE	GENERAL MEASURES											TRAVEL MEASURES						
	2000 NET LAND AREA 1/ (SQUARE MILES)			2000 POPULATION 1/ (1,000)				1999 PERSONAL INCOME 2/ (BILLIONS OF DOLLARS)		1997 GROSS STATE PRODUCT 2/ (BILLIONS OF DOLLARS)		ANNUAL VEHICLE-MILES OF TRAVEL (MILLIONS)				LANE-MILES		
	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	RURAL		URBAN		TOTAL PER CAPITA	RURAL	URBAN
												ANNUAL VMT	PERCENT TRUCKS 3/	ANNUAL VMT	PERCENT TRUCKS 3/			
Alabama	47,566	3,187	6.3	1,963	2,483	55.8	88	100	22,946	103	23,843	28,873	5.3	27,661	1.6	12,716	150,406	44,892
Alaska	569,444	930	0.2	269	346	56.3	1	18	28,523	25	41,051	2,374	11.1	2,239	4.5	7,501	22,040	3,952
Arizona	110,757	2,852	2.5	884	3,471	79.7	38	121	25,307	121	26,582	17,860	23.7	31,908	12.8	11,428	76,809	41,628
Arkansas	50,917	1,162	2.2	1,305	1,321	50.3	50	56	22,114	59	23,376	18,736	16.4	10,431	8.7	11,107	175,334	22,825
California	146,692	9,370	6.0	2,777	31,095	91.8	217	998	29,819	1,033	32,063	59,567	15.0	247,082	6.9	9,053	173,700	197,989
Colorado	101,942	1,787	1.7	986	3,315	77.1	41	129	31,678	126	32,382	16,480	14.0	25,291	4.9	9,712	144,446	32,549
Connecticut	3,287	1,557	32.1	701	2,695	79.4	701	129	39,167	135	41,297	7,709	7.8	23,047	5.9	9,057	18,532	25,942
Delaware	1,700	278	14.1	224	560	71.4	396	23	30,685	32	43,537	3,267	11.5	4,973	9.9	10,510	7,994	4,565
Dist. of Columbia	-	61	100.0	-	572	100.0	9,377	20	38,228	52	98,299	-	0.0	3,498	3.9	6,115	-	3,774
Florida	46,257	12,863	21.8	2,428	13,405	84.7	268	424	28,023	381	25,948	38,100	14.2	114,036	6.9	9,609	140,184	113,164
Georgia	54,384	3,667	6.3	2,507	5,590	69.0	139	212	27,198	230	30,724	47,523	12.9	57,487	7.8	12,969	179,138	61,948
Hawaii	6,159	266	4.1	362	856	70.3	190	33	27,842	38	31,960	2,451	4.0	6,092	2.6	7,014	4,392	4,863
Idaho	80,450	2,302	2.8	600	693	53.6	16	29	23,445	29	23,947	8,549	19.4	4,985	9.3	10,467	86,337	8,843
Illinois	51,484	4,104	7.4	2,829	9,677	77.4	225	379	31,278	394	32,801	31,302	14.1	71,564	9.1	8,225	207,669	81,209
Indiana	34,004	2,093	5.8	2,096	3,449	62.2	154	155	26,092	162	27,589	35,968	16.9	34,894	10.0	12,779	150,927	42,708
Iowa	56,733	1,120	1.9	1,185	1,741	59.5	51	74	25,727	81	28,381	18,786	15.9	10,647	8.2	10,059	210,371	22,550
Kansas	80,642	1,180	1.4	918	1,736	65.4	32	71	26,633	72	27,523	14,855	18.6	13,275	5.5	10,599	251,069	22,946
Kentucky	38,340	1,393	3.5	2,093	1,949	48.2	102	92	23,161	100	25,589	26,760	16.4	20,043	8.2	11,579	138,261	25,971
Louisiana	41,429	1,597	3.7	1,387	2,945	68.0	101	100	22,792	124	28,499	22,167	17.3	18,682	11.6	9,430	96,439	31,444
Maine	30,383	482	1.6	704	571	44.8	41	31	24,960	30	24,096	10,477	7.0	3,713	2.4	11,129	40,771	5,574
Maryland	8,114	1,719	17.5	1,184	3,931	76.9	520	166	32,166	154	30,238	16,104	11.5	34,070	7.1	9,809	33,714	33,305
Massachusetts	4,788	3,051	38.9	780	5,422	87.4	791	221	35,733	221	36,141	8,823	2.2	43,973	1.1	8,513	25,175	49,331
Michigan	53,244	3,560	6.3	3,000	6,939	69.8	175	275	27,844	273	27,900	37,525	11.0	60,267	7.0	9,839	187,331	68,825
Minnesota	77,778	1,839	2.3	1,663	3,256	66.2	62	146	30,622	149	31,783	25,402	11.3	27,199	5.3	10,693	235,694	35,483
Mississippi	45,760	1,158	2.5	1,578	1,338	45.9	62	57	20,506	58	21,230	24,416	18.1	11,120	11.8	12,187	134,120	17,582
Missouri	66,705	2,193	3.2	2,048	3,547	63.4	81	143	26,187	152	28,112	31,483	16.5	35,600	8.3	11,990	216,320	34,889
Montana	145,282	274	0.2	494	420	46.0	6	20	22,314	19	21,615	7,590	14.2	2,292	2.9	10,812	136,656	5,321
Nebraska	76,444	434	0.6	573	1,138	66.5	22	46	27,437	49	29,589	11,227	19.2	6,854	5.1	10,568	176,869	11,404
Nevada	108,943	863	0.8	116	1,740	93.8	17	55	30,351	57	34,010	5,862	21.3	11,777	5.6	9,504	65,972	13,078
New Hampshire	8,506	464	5.2	638	603	48.6	13	37	30,905	38	32,396	7,083	7.5	4,938	6.7	9,687	25,108	6,256
New Jersey	5,040	2,379	32.1	1,069	7,346	87.3	1,134	294	36,106	294	36,504	13,606	3.7	53,840	1.5	8,015	24,861	53,303
New Mexico	121,038	539	0.4	704	972	58.0	14	38	22,063	45	26,117	14,526	22.6	8,234	10.6	13,580	110,862	13,977
New York	41,761	5,463	11.6	3,302	15,673	82.6	402	618	33,946	652	35,937	36,715	11.2	92,342	5.4	6,801	146,885	92,148
North Carolina	45,485	3,230	6.6	4,014	4,035	50.1	165	201	26,220	219	29,479	44,140	12.4	45,364	9.2	11,120	157,160	52,175
North Dakota	68,759	235	0.3	308	334	52.0	9	15	23,518	16	24,961	5,372	15.0	1,845	4.3	11,241	171,338	4,010
Ohio	36,474	4,479	10.9	3,339	8,014	70.6	277	305	27,081	321	28,630	41,884	17.3	64,014	8.0	9,328	171,409	77,313
Oklahoma	66,855	1,825	2.7	699	2,752	79.7	50	77	22,801	77	23,235	21,697	20.7	21,658	7.1	12,653	202,475	30,237
Oregon	95,056	941	1.0	1,016	2,117	67.6	33	90	27,135	98	30,219	18,689	16.9	16,321	7.7	11,175	113,420	23,446
Pennsylvania	40,910	3,910	8.7	4,817	7,489	60.9	275	344	28,676	340	28,296	45,820	15.0	56,517	8.1	8,316	175,281	73,889
Rhode Island	517	528	50.5	67	937	93.3	961	29	29,720	28	28,369	1,119	4.5	7,240	1.0	8,326	2,770	10,043
South Carolina	28,686	1,425	4.7	2,646	3,067	53.7	190	91	23,496	93	24,538	29,009	12.1	16,529	6.7	7,971	112,149	23,974
South Dakota	75,648	250	0.3	421	334	44.2	10	18	25,107	20	27,360	6,519	15.9	1,913	6.6	11,168	164,640	4,421
Tennessee	38,484	2,735	6.6	2,645	2,974	52.9	136	140	25,581	147	27,334	30,487	16.5	35,245	8.0	11,698	143,098	40,544
Texas	252,896	9,018	3.4	6,687	14,049	67.8	79	532	26,525	602	31,003	74,002	20.2	146,062	7.0	10,613	452,674	187,179
Utah	81,301	867	1.1	434	1,579	78.4	24	50	23,356	55	26,634	8,585	15.5	14,012	5.1	11,226	70,704	16,730
Vermont	9,020	229	2.5	380	229	37.6	66	15	25,892	15	25,467	4,862	9.9	1,949	8.2	11,184	26,461	2,897
Virginia	37,118	2,480	6.3	2,245	4,836	68.3	179	203	29,484	211	31,338	32,252	14.6	42,549	8.6	10,580	108,570	43,759
Washington	64,359	2,222	3.3	1,485	4,280	74.2	87	174	30,295	172	30,692	17,202	15.9	36,128	7.4	9,251	125,872	41,338
West Virginia	24,231	433	1.8	1,268	533	29.6	73	38	20,888	38	20,925	13,955	14.3	5,287	12.8	10,684	69,629	7,043
Wisconsin	136,881	2,090	1.5	1,340	4,241	76.0	40	144	27,412	147	28,269	31,346	9.5	25,920	6.9	10,261	194,440	36,900
Wyoming	96,613	492	0.5	214	279	56.6	5	13	26,003	18	37,500	5,855	29.9	2,235	12.3	16,410	51,737	5,044
U.S. Total	3,515,266	113,576	3.1	77,392	202,874	72.4	77	7,777	28,518	8,103	30,260	1,084,961	14.8	1,664,842	7.0	9,811	6,308,213	1,915,180
Puerto Rico	2,619	840	24.3	1,132	2,677	70.3	1,101					4,670	5.7	12,890	4.4	4,610	15,814	15,470
Grand Total	3,517,885	114,416	3.1	78,524	205,551	72.4	78					1,089,631	14.8	1,677,732	7.0	9,742	6,324,027	1,930,650

Important Information

# SELECTED MEASURES FOR IDENTIFYING PEER STATES

TABLE PS-1  
SHEET 2 OF 2

OCTOBER 2001

STATE	STATE HIGHWAY AGENCY-OWNED ROADWAY SYSTEM MEASURES 4/																				
	RURAL							URBAN							RURAL AND URBAN						
	MILES	LANE-MILES	DVMT 5/	AADT/LANE 6/	PERCENT OF STATEWIDE TOTAL RURAL 7/			MILES	LANE-MILES	DVMT 5/	AADT/LANE 6/	PERCENT OF STATEWIDE TOTAL URBAN 7/			MILES	LANE-MILES	DVMT 5/	AADT/LANE 6/	PERCENT OF STATEWIDE TOTAL 7/		
					MILES	LANE-MILES	DVMT 5/					MILES	LANE-MILES	DVMT 5/					MILES	LANE-MILES	DVMT 5/
Alabama	8,947	21,016	48,141	2,291	12.1	14.0	61.0	1,945	6,613	40,921	6,188	9.4	14.7	54.1	10,892	27,629	89,062	3,224	11.5	14.1	57.7
Alaska	5,058	10,131	5,205	514	45.9	46.0	80.2	451	1,205	5,027	4,172	24.9	30.5	82.2	5,509	11,336	10,232	903	43.0	43.6	81.2
Arizona	5,824	14,341	38,258	2,668	15.7	18.7	78.4	787	3,066	29,932	9,763	4.3	7.4	34.3	6,611	17,407	68,190	3,917	12.0	14.7	50.1
Arkansas	15,027	31,817	44,247	1,391	17.3	18.1	86.4	1,346	4,082	19,771	4,843	12.7	17.9	69.4	16,373	35,899	64,018	1,783	16.8	18.1	80.3
California	11,385	29,280	114,991	3,927	13.6	16.9	70.7	3,795	20,183	332,897	16,494	4.5	10.2	49.3	15,180	49,463	447,888	9,055	9.0	13.3	53.5
Colorado	8,050	18,653	34,052	1,826	11.3	12.9	75.6	1,036	4,041	34,488	8,534	7.2	12.4	49.9	9,086	22,694	68,540	3,020	10.6	12.8	60.1
Connecticut	1,902	4,251	16,432	3,865	21.0	22.9	78.0	1,816	5,522	48,793	8,836	15.4	21.3	77.5	3,718	9,773	65,225	6,674	17.8	22.0	77.6
Delaware	3,539	7,463	8,576	1,149	93.2	93.4	96.1	1,557	3,708	12,867	3,470	78.4	81.2	94.7	5,096	11,171	21,443	1,920	88.2	88.9	95.2
Dist of Columbia	-	-	-	-	-	-	-	1,370	3,628	9,079	2,502	96.1	96.2	95.0	1,370	3,628	9,079	2,502	96.1	96.2	95.0
Florida	6,998	19,187	81,792	4,263	10.4	13.7	78.6	4,963	20,621	184,554	8,950	10.1	18.2	59.2	11,961	39,808	266,346	6,691	10.3	15.7	64.1
Georgia	14,859	34,566	85,699	2,479	17.1	19.3	66.0	2,978	11,274	95,419	8,464	10.8	18.2	60.8	17,837	45,840	181,118	3,951	15.5	19.0	63.1
Hawaii	682	1,403	4,788	3,413	31.3	31.9	71.5	262	986	10,001	10,143	12.5	20.3	60.1	944	2,389	14,789	6,190	22.1	25.8	63.4
Idaho	4,661	10,847	15,036	1,386	11.0	12.6	64.4	294	1,040	5,846	5,621	7.2	11.8	42.9	4,955	11,887	20,882	1,757	10.7	12.5	56.5
Illinois	11,810	27,041	60,979	2,255	11.6	13.0	71.3	4,488	14,724	105,458	7,162	12.3	18.1	53.9	16,298	41,765	166,437	3,985	11.8	14.5	59.2
Indiana	9,553	22,706	77,229	3,401	11.0	15.0	78.6	1,662	5,532	44,752	8,090	8.3	13.0	46.9	11,215	28,238	121,981	4,320	12.0	14.6	63.0
Iowa	9,208	21,528	35,428	1,646	8.9	10.2	69.0	1,035	3,537	13,874	3,922	10.5	15.7	47.7	10,243	25,065	49,302	1,967	9.0	10.8	61.3
Kansas	9,779	21,487	27,537	1,282	7.9	8.6	67.8	605	2,308	14,759	6,395	5.9	10.1	40.7	10,384	23,795	42,296	1,778	7.7	8.7	55.0
Kentucky	25,053	53,487	64,450	1,205	37.1	38.7	88.1	4,488	17,075	44,544	6,296	20.5	27.2	81.3	27,474	60,562	108,994	1,800	34.7	36.9	85.2
Louisiana	14,660	31,813	54,686	1,719	31.2	33.0	90.3	2,036	6,444	40,660	6,310	14.6	20.5	79.7	16,696	38,257	95,346	2,492	27.4	29.9	85.4
Maine	7,632	15,930	24,805	1,557	38.1	39.1	86.7	774	1,816	8,141	4,483	29.4	32.6	80.2	8,406	17,746	32,946	1,857	37.1	38.3	85.0
Maryland	3,583	8,580	32,687	3,810	22.3	25.5	74.3	1,547	5,973	61,247	10,254	10.7	17.9	65.8	5,130	14,553	93,934	6,455	16.8	21.7	68.5
Massachusetts	1,208	3,023	12,529	4,144	9.9	12.0	52.0	1,640	5,655	58,899	10,415	7.1	11.5	49.0	2,848	8,678	71,428	8,231	8.1	11.6	49.5
Michigan	7,695	18,609	76,714	4,122	8.4	9.9	74.8	2,018	8,737	83,196	9,522	6.7	12.7	50.5	9,713	27,346	159,910	5,848	8.0	10.7	59.8
Minnesota	10,809	24,768	50,871	2,054	9.3	10.5	73.3	1,119	4,194	42,217	10,066	7.0	11.8	56.8	11,928	28,962	93,088	3,214	9.0	10.7	64.8
Mississippi	9,743	22,651	43,896	1,938	14.9	16.9	65.8	910	2,878	16,554	5,752	11.3	16.4	54.5	10,653	25,529	60,450	2,368	14.5	16.8	62.3
Missouri	30,654	64,288	76,868	1,196	28.7	29.7	89.4	1,753	5,505	55,785	10,133	10.7	15.8	57.4	32,407	69,793	132,653	1,901	26.3	27.8	72.4
Montana	6,550	15,670	14,526	927	9.8	11.5	70.0	160	551	2,069	3,755	6.4	10.4	33.0	6,710	16,221	16,595	1,023	9.6	11.4	61.5
Nebraska	9,644	20,923	24,349	1,164	11.0	11.8	79.4	326	1,221	7,753	6,349	6.3	10.7	41.4	9,970	22,144	32,102	1,450	10.7	11.8	65.0
Nevada	4,901	11,106	11,985	1,079	15.2	16.8	74.8	556	2,114	19,062	9,017	10.0	16.2	59.2	5,457	13,220	31,047	2,349	14.4	16.7	64.4
New Hampshire	3,574	7,710	17,147	2,224	29.1	30.7	88.6	410	1,109	7,429	6,699	14.0	17.7	55.1	3,984	8,819	24,576	2,787	26.2	28.1	74.8
New Jersey	871	2,553	15,912	6,233	7.4	10.3	42.8	1,437	5,813	62,725	10,790	5.9	10.9	42.6	2,308	8,366	78,637	9,400	6.4	10.7	42.7
New Mexico	10,826	24,882	30,945	1,244	20.1	22.4	78.0	590	2,251	10,559	4,691	9.7	16.1	46.9	11,416	27,133	41,504	1,530	19.0	21.7	66.7
New York	11,009	24,515	52,204	2,129	15.3	16.7	52.0	4,017	13,542	128,148	9,463	9.8	14.7	50.8	15,026	38,057	180,352	4,739	13.3	15.9	51.1
North Carolina	69,070	142,926	118,914	832	90.7	90.9	98.6	9,197	23,231	94,441	4,065	38.9	44.5	76.2	78,267	166,157	213,355	1,284	78.4	79.4	87.2
North Dakota	7,173	16,132	10,532	653	8.5	9.4	71.7	205	683	2,275	3,332	11.2	17.0	45.2	7,378	16,815	2,275	135	8.5	9.6	11.5
Ohio	15,269	34,466	77,809	2,258	18.3	20.1	68.0	4,021	13,905	106,079	7,629	12.0	18.0	60.6	19,290	48,371	183,888	3,802	16.5	19.4	63.6
Oklahoma	11,314	25,536	42,323	1,657	11.4	12.6	71.4	956	3,674	24,422	6,647	7.2	12.2	41.3	12,270	29,210	66,745	2,285	10.9	12.6	56.3
Oregon	6,858	15,396	32,689	2,123	12.3	13.6	64.0	732	2,228	24,394	10,949	6.6	9.5	54.7	7,590	17,624	57,083	3,239	11.3	12.9	59.7
Pennsylvania	32,207	68,289	99,204	1,453	37.7	39.0	79.2	7,844	20,194	115,314	5,710	22.9	27.3	74.7	40,051	88,483	214,518	2,424	33.5	35.5	76.7
Rhode Island	267	638	2,557	4,008	20.0	23.0	83.7	902	2,395	14,807	6,183	19.1	23.8	74.9	1,169	3,033	17,364	5,725	19.3	23.7	76.0
South Carolina	34,614	72,776	75,043	1,031	63.7	64.9	94.7	6,915	16,544	42,584	2,574	65.1	69.0	94.3	41,529	89,320	117,627	1,317	64.0	65.6	94.5
South Dakota	7,604	16,939	13,757	812	9.3	10.3	77.2	189	696	2,591	3,723	9.4	15.7	49.6	7,793	17,635	16,348	927	9.3	10.4	71.0
Tennessee	11,350	26,441	67,641	2,558	16.3	18.5	81.2	2,440	8,543	62,756	7,346	13.8	21.1	65.2	13,790	34,984	130,397	3,727	15.8	19.1	72.6
Texas	68,588	152,566	185,651	1,217	31.4	33.7	91.8	10,673	35,562	232,503	6,538	13.0	19.0	58.3	79,261	188,128	418,154	2,223	26.3	29.4	69.5
Utah	5,066	12,155	19,265	1,585	14.8	17.2	82.1	769	2,924	24,684	8,442	10.2	17.5	64.5	5,835	15,079	43,949	2,915	13.9	17.2	71.2
Vermont	2,454	5,576	10,447	1,874	19.0	21.1	78.7	177	473	2,105	4,449	12.8	16.3	39.5	2,631	6,049	12,552	2,075	18.4	20.6	67.5
Virginia	49,197	104,000	86,962	836	95.6	95.8	98.7	8,656	22,345	93,559	4,187	45.7	51.1	80.5	57,853	126,345	180,521	1,429	82.2	82.9	88.3
Washington	5,933	13,712	36,612	2,670	9.6	10.9	77.9	1,113	4,504	51,302	11,390	6.1	10.9	52.0	7,046	18,216	87,914	4,826	8.8	10.9	60.3
West Virginia	32,478	66,388	35,877	540	95.5	95.3	94.1	1,452	3,403	11,736	3,449	44.7	48.3	81.3	33,930	69,791	47,613	682	91.0	91.0	90.6
Wisconsin	10,309	23,620	60,792	2,574	10.8	12.1	71.0	1,444	5,216	34,231	6,563	8.7	14.1	48.3	11,753	28,836	95,023	3,295	10.5	12.5	60.7
Wyoming	6,353	14,386	12,614	877	25.4	27.8	78.9	406	1,208	2,810	2,327	17.7	23.9	46.0	6,759	15,594	15,424	989	24.7	27.5	69.8
U.S. Total	661,798	1,458,167	2,291,653	1,572	21.5	23.1	77.3	110,195	354,676	2,600,019	7,337	12.9	18.5	57.2	771,993	1,812,843	4,881,140	2,693	19.6	22.0	65.0
Puerto Rico	1,957	4,233	11,559	2,731	25.3	26.8	90.6	1,344	3,805	28,811	7,572	18.9	24.6	81.8	3,301	8,038	40,370	5,022	22.2	25.7	84.1
Grand Total	663,755	1,462,400	2,303,212	1,575	21.5	23.1	77.4	111,539	358,481	2,628,830	7,333	13.0	18.6	57.3	775,294	1,820,881	4,921,510	2,703	19.6	22.1	65.1

1/ Source is Highway Performance Monitoring System (HPMS) summary data reported by the States. The

## Section I

# MOTOR FUEL

The tables in this section show the volume of motor fuel used for highway and non highway 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.

### 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 non-highway 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

Analyses of 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 reporting by the States and other factors. This table replaces the 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 non-highway purposes is dedicated for expenditure for specific non-highway 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 non-highway uses of motor fuel such as for agriculture, aviation, manufacturing, construction, and marine purposes. In most States, gasoline used for non-highway purposes is taxed but the tax is refundable, but special fuels used for non-highway 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 MF105 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 inspection fees.

As of September 30, 1996, all States (except Alaska and Hawaii) 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 vehicle 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.

## MOTOR-FUEL USE - 2000 1/

OCTOBER 2001

(THOUSANDS OF GALLONS)

TABLE MF-21

STATE	GASOLINE											SPECIAL FUEL	SUMMARY OF TOTAL USE						
	HIGHWAY USE					NONHIGHWAY USE					TOTAL USE		LOSSES ALLOWED FOR EVAPORATION HANDLING, ETC. 2/	TOTAL CONSUMPTION	PRIVATE AND COMMERCIAL HIGHWAY USE	HIGHWAY		NON-HIGHWAY (GASOLINE ONLY)	TOTAL
	PRIVATE AND COMMERCIAL	PUBLIC USE		TOTAL	PRIVATE AND COMMERCIAL	STATE, COUNTY, AND MUNICIPAL		TOTAL	AMOUNT	PERCENT CHANGE FROM PRIOR YEAR									
FEDERAL CIVILIAN		STATE, COUNTY AND MUNICIPAL	STATE, COUNTY, AND MUNICIPAL			STATE, COUNTY, AND MUNICIPAL													
Alabama	2,352,041	3,052	23,677	26,729	2,378,770	48,786	1,751	50,537	2,429,307	2,297	2,431,604	769,752	3,148,522	(0.4)	50,537	3,199,059			
Alaska	239,063	1,745	6,587	8,332	247,395	27,215	351	27,566	274,961	-	274,961	91,355	338,750	(1.1)	27,566	366,316			
Arizona	2,331,580	5,628	29,188	34,816	2,366,396	35,329	1,554	36,883	2,403,279	-	2,403,279	632,761	2,999,157	0.8	36,883	3,036,040			
Arkansas	1,347,079	1,714	22,848	24,562	1,371,641	44,095	1,216	45,311	1,416,952	14,349	1,431,301	587,842	1,959,484	0.4	45,311	2,004,795			
California	14,164,679	26,647	186,928	213,575	14,378,254	193,575	9,952	203,527	14,581,781	-	14,581,781	2,639,366	17,017,620	1.8	203,527	17,221,147			
Colorado	1,943,221	4,819	29,690	34,509	1,977,730	39,768	1,581	41,349	2,019,079	20,405	2,039,484	472,447	2,450,177	1.2	41,349	2,491,526			
Connecticut	1,401,857	2,401	18,706	21,107	1,422,964	59,777	996	60,773	1,483,737	(7,397)	1,476,340	274,914	1,697,878	1.0	60,773	1,758,651			
Delaware	365,985	485	4,623	5,108	371,093	11,387	246	11,633	382,726	511	383,237	58,320	429,413	(2.7)	11,633	441,046			
Dist. of Col.	157,479	3,208	8,538	11,746	169,225	3,402	173	3,575	172,800	(279)	172,521	23,215	192,440	1.3	3,575	196,015			
Florida	7,255,235	9,212	104,025	113,237	7,368,472	220,770	4,377	225,147	7,593,619	-	7,593,619	1,279,860	8,648,333	2.3	225,147	8,873,480			
Georgia	4,586,308	4,578	49,459	54,037	4,640,345	77,216	2,633	79,849	4,720,194	14,970	4,735,164	1,390,609	6,030,954	1.4	79,849	6,110,803			
Hawaii	374,061	1,051	8,996	10,047	384,108	11,494	479	11,973	396,081	3,990	400,071	33,821	417,929	3.2	11,973	429,902			
Idaho	617,915	2,685	11,092	13,777	631,692	22,064	591	22,655	654,347	6,610	660,957	216,281	847,974	(2.5)	22,655	870,629			
Illinois	4,923,454	6,541	82,005	88,546	5,012,000	82,137	4,366	86,503	5,098,503	(25,180)	5,073,323	1,281,151	6,293,151	0.1	86,503	6,379,654			
Indiana	3,047,922	2,712	43,977	46,689	3,094,611	43,020	2,341	45,361	3,139,972	31,717	3,171,689	1,276,993	4,371,604	9.9	45,361	4,416,965			
Iowa	1,465,087	1,820	27,607	29,427	1,494,514	67,030	1,470	68,500	1,563,014	8	1,563,022	499,373	1,993,887	(0.9)	68,500	2,062,387			
Kansas	1,287,395	1,816	25,606	27,422	1,314,817	46,228	1,363	47,591	1,362,408	13,832	1,376,240	361,628	1,676,445	(5.5)	47,591	1,724,036			
Kentucky	1,986,293	2,891	31,717	34,608	2,020,901	54,488	1,689	56,177	2,077,078	7	2,077,085	829,597	2,850,498	0.9	56,177	2,906,675			
Louisiana	2,124,856	2,972	32,685	35,657	2,160,513	153,662	1,740	155,402	2,315,915	5,575	2,321,490	582,165	2,742,677	3.5	155,402	2,898,079			
Maine	670,952	762	9,407	10,169	681,121	12,360	501	12,861	693,982	3,208	697,190	166,196	847,317	2.3	12,861	860,178			
Maryland	2,358,521	4,472	25,299	29,771	2,388,292	37,732	1,347	39,079	2,427,371	6,582	2,433,953	501,242	2,889,534	0.2	39,079	2,928,613			
Massachusetts	2,676,405	4,433	33,075	37,508	2,713,913	48,880	1,761	50,641	2,764,554	27,943	2,792,497	408,092	3,122,005	2.4	50,641	3,172,646			
Michigan	4,839,171	5,249	60,784	66,033	4,905,204	114,615	3,236	117,851	5,023,055	-	5,023,055	917,188	5,822,391	(2.4)	117,851	5,940,242			
Minnesota	2,471,954	3,173	39,942	43,115	2,515,069	82,253	2,126	84,379	2,599,448	26,201	2,625,649	638,962	3,154,032	3.4	84,379	3,238,411			
Mississippi	1,488,658	2,283	29,640	31,923	1,520,581	60,358	1,547	61,905	1,582,486	15,985	1,598,471	515,074	2,035,655	(2.9)	61,905	2,097,560			
Missouri	3,010,366	3,609	42,305	45,914	3,056,280	79,713	2,252	81,965	3,138,245	34,421	3,172,666	921,162	3,977,442	4.0	81,965	4,059,407			
Montana	457,699	2,648	9,336	11,984	469,683	25,897	497	26,394	496,077	-	496,077	190,450	660,133	(0.9)	26,394	686,527			
Nebraska	806,022	1,748	16,666	18,414	824,436	45,458	887	46,345	870,781	-	870,781	364,475	1,188,911	(1.0)	46,345	1,235,256			
Nevada	910,323	3,544	10,551	14,095	924,418	14,694	562	15,256	939,674	-	939,674	264,306	1,188,724	1.1	15,256	1,203,980			
New Hampshire	650,764	772	8,863	9,635	660,399	17,122	472	17,594	677,993	5,572	683,565	99,492	759,891	0.5	17,594	777,485			
New Jersey	3,910,362	5,643	45,867	51,510	3,961,872	59,646	2,442	62,088	4,023,960	-	4,023,960	786,783	4,748,655	2.4	62,088	4,810,743			
New Mexico	783,737	3,978	92,119	96,097	879,834	24,096	792	24,888	904,722	1,402	906,124	405,626	1,285,461	(3.1)	24,888	1,310,349			
New York	5,413,878	12,258	96,204	108,462	5,522,340	112,864	5,122	117,986	5,640,326	(493)	5,639,833	993,979	6,516,320	(2.6)	117,986	6,634,306			
North Carolina	3,977,539	3,297	86,184	89,481	4,067,020	88,119	2,573	90,692	4,157,712	42,020	4,199,732	1,021,070	5,088,090	2.5	90,692	5,178,782			
North Dakota	330,339	1,203	8,046	9,249	339,588	22,650	428	23,078	362,666	833	363,499	144,134	483,722	(1.7)	23,078	506,800			
Ohio	4,979,740	5,538	75,080	80,618	5,060,358	57,229	3,997	61,226	5,121,584	72,717	5,194,301	1,510,523	6,570,881	(0.3)	61,226	6,632,107			
Oklahoma	1,716,120	3,012	30,136	33,148	1,749,268	49,832	1,604	51,436	1,800,704	-	1,800,704	728,864	2,478,132	2.0	51,436	2,529,568			
Oregon	1,467,322	4,699	22,965	27,664	1,494,986	36,846	1,223	38,069	1,533,055	-	1,533,055	424,263	1,919,249	(1.9)	38,069	1,957,318			
Pennsylvania	4,871,551	8,131	68,601	76,732	4,948,283	63,679	3,652	67,331	5,015,614	25,082	5,040,696	1,375,265	6,325,548	0.4	67,331	6,390,879			
Rhode Island	388,204	608	7,673	8,281	396,485	5,491	408	5,899	402,384	1,934	404,318	54,317	450,802	(2.1)	5,899	456,701			
South Carolina	2,183,472	2,943	25,302	28,245	2,211,717	41,016	1,347	42,363	2,254,080	-	2,254,080	620,260	2,831,976	0.9	42,363	2,874,339			
South Dakota	405,122	1,564	8,775	10,339	415,461	23,441	467	23,908	439,369	4,438	443,807	147,131	562,591	(0.4)	23,908	586,499			
Tennessee	2,823,331	5,884	39,216	45,100	2,868,431	57,016	2,088	59,104	2,927,535	29,571	2,957,106	890,704	3,759,136	(0.7)	59,104	3,818,240			
Texas	10,281,533	13,452	133,064	146,516	10,428,049	192,024	7,084	199,108	10,627,157	55	10,627,212	2,824,792	13,252,841	(0.8)	199,108	13,451,949			
Utah	975,553	2,434	17,211	19,645	995,198	21,444	916	22,360	1,017,558	10,356	1,027,914	338,576	1,333,773	5.0	22,360	1,356,133			
Vermont	344,707	374	5,316	5,690	350,397	7,231	283	7,514	357,911	150	358,061	53,153	403,551	6.0	7,514	411,065			
Virginia	3,528,029	5,360	46,325	51,685	3,579,714	55,810	2,466	58,276	3,637,990	163	3,638,153	995,582	4,575,296	1.2	58,276	4,633,572			
Washington	2,574,493	7,061	33,149	40,210	2,614,703	73,126	1,765	74,891	2,689,594	7,375	2,696,969	565,695	3,180,398	(0.9)	74,891	3,255,289			
West Virginia	793,241	1,347	15,421	16,768	810,009	14,345	821	15,166	826,164	989	827,153	281,350	1,091,359	(0.5)	15,166	1,106,525			
Wisconsin	2,363,527	2,643	40,544	43,187	2,406,714	65,431	2,159	67,590	2,474,304	24,993	2,499,297	654,337	3,061,051	(2.3)	67,590	3,128,641			
Wyoming	310,722	1,468	6,154	7,622	318,344	23,753	328	24,081	342,425	1,793	344,218	272,093	590,437	(2.3)	24,081	614,518			
<b>Total</b>	<b>126,734,868</b>	<b>211,567</b>	<b>1,937,174</b>	<b>2,148,741</b>	<b>128,883,609</b>	<b>2,875,614</b>	<b>96,022</b>	<b>2,971,636</b>	<b>131,855,245</b>	<b>424,705</b>	<b>132,279,950</b>	<b>33,376,587</b>	<b>162,260,196</b>	<b>0.7</b>	<b>2,971,636</b>	<b>165,231,832</b>			
Percentage of Total Use	76.7	0.1	1.2	1.3	78.0	1.7	0.1	1.8	79.8	-	80.1	20.2	98.2	0.0	1.8	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.

MONTHLY GASOLINE REPORTED BY STATES - 2000 1/

STATE	OCTOBER 2001												TABLE MF-33GA		
	(THOUSANDS OF GALLONS)												TOTAL 2/	CHANGE FROM PRIOR YEAR	
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		GALLONS	PERCENT
Alabama	181,406	192,301	203,331	206,423	218,219	206,282	209,091	215,069	194,089	203,596	197,569	204,415	2,431,791	(7,746)	(0.3)
Alaska	20,128	20,534	20,968	20,567	24,345	28,582	31,411	28,063	23,262	13,530	11,090	32,481	274,961	(17,991)	(6.1)
Arizona	182,559	195,685	211,781	200,242	207,264	200,731	194,355	204,732	191,654	203,290	207,678	203,307	2,403,278	163,408	7.3
Arkansas	114,892	111,654	120,051	112,862	125,486	126,118	129,267	124,689	117,028	117,326	121,250	114,161	1,434,784	3,927	0.3
California	1,083,914	1,137,000	1,221,348	1,243,242	1,163,507	1,248,321	1,270,349	1,299,280	1,186,478	1,227,204	1,203,825	1,297,313	14,581,781	577,978	4.1
Colorado	91,280	216,282	143,380	143,904	229,929	172,241	171,924	143,508	182,948	211,728	140,483	192,929	2,040,536	106,890	5.5
Connecticut	112,891	114,987	126,344	114,578	127,780	120,424	125,892	126,659	125,626	132,178	126,476	122,505	1,476,340	50,263	3.5
Delaware	28,420	29,132	32,311	31,719	55,987	13,796	35,028	35,587	28,748	29,258	30,780	32,545	383,311	(4,182)	(1.1)
Dist. of Col.	13,862	14,678	16,240	14,898	15,730	15,746	15,282	15,211	13,904	15,114	14,041	14,488	179,194	3,300	1.9
Florida	653,038	608,282	628,363	686,033	630,424	647,686	619,981	628,596	642,566	596,129	628,645	623,877	7,593,620	406,019	5.6
Georgia	354,458	372,074	411,454	391,965	413,182	403,107	401,777	408,737	383,418	407,380	383,323	404,290	4,735,165	202,482	4.5
Hawaii	31,812	23,187	40,241	35,782	38,139	34,244	34,849	31,487	30,472	40,031	33,055	27,415	400,714	(5,238)	(1.3)
Idaho	54,257	56,854	44,103	49,720	51,307	51,785	54,890	57,313	65,931	63,943	57,253	53,600	660,956	3,999	0.6
Illinois	451,171	336,589	249,858	590,823	482,053	396,692	423,791	380,894	482,634	402,818	448,398	430,304	5,076,025	203,384	4.2
Indiana	239,091	237,688	263,993	260,081	285,695	270,107	276,468	271,416	265,609	278,191	260,417	262,932	3,171,688	(5,489)	(0.2)
Iowa	112,228	115,060	126,444	124,023	140,663	136,431	137,780	145,759	128,390	132,818	131,221	132,203	1,563,020	(6,503)	(0.4)
Kansas	99,006	109,371	117,341	119,318	120,798	118,978	118,677	120,319	112,807	112,878	111,021	117,354	1,377,868	(4,911)	(0.4)
Kentucky	149,602	166,609	157,477	180,325	186,674	187,553	184,571	173,432	176,931	168,099	168,194	177,611	2,077,084	(74,599)	(3.5)
Louisiana	171,443	182,292	189,379	203,740	208,041	194,902	183,402	211,702	191,276	191,744	187,164	216,384	2,331,469	189,107	8.8
Maine	51,397	80,836	5,705	79,108	52,286	65,307	73,157	53,722	21,170	96,512	56,910	61,723	697,833	44,666	6.8
Maryland	171,878	186,493	195,703	172,441	222,672	216,034	220,084	215,918	203,272	203,389	209,925	216,143	2,433,952	112,414	4.8
Massachusetts	211,708	210,440	217,741	237,857	244,109	238,026	241,965	245,058	241,431	238,690	229,158	238,588	2,794,771	111,370	4.2
Michigan	379,423	384,657	416,211	390,093	438,033	436,493	408,303	485,209	358,659	488,733	408,789	428,452	5,023,055	147,870	3.0
Minnesota	191,847	195,447	202,419	202,268	232,065	232,852	237,435	246,242	216,091	225,847	211,741	231,397	2,625,651	135,201	5.4
Mississippi	110,964	139,780	122,883	138,527	144,720	129,681	141,342	146,420	117,781	135,673	125,118	145,583	1,598,472	38,843	2.5
Missouri	281,760	238,556	259,751	261,317	284,482	268,151	278,417	280,103	254,812	259,657	254,001	251,660	3,172,667	99,389	3.2
Montana	32,290	34,641	38,559	36,302	44,396	47,299	51,807	51,662	41,815	41,587	38,475	37,245	496,078	(154)	0.0
Nebraska	63,516	65,570	68,157	69,230	75,721	76,724	79,081	81,805	75,182	71,786	71,653	72,381	870,806	7,248	0.8
Nevada	69,068	71,140	78,340	76,381	81,225	80,369	84,948	84,199	78,099	80,506	76,385	79,013	939,673	58,744	6.7
New Hampshire	51,880	52,199	53,185	50,828	59,092	59,182	61,957	63,294	57,689	56,596	55,497	62,165	683,564	39,588	6.1
New Jersey	299,506	297,395	318,467	331,893	358,490	351,271	356,029	338,033	376,124	336,889	312,061	347,802	4,023,960	132,212	3.4
New Mexico	48,718	101,855	56,260	104,535	100,799	78,151	103,027	80,824	87,644	67,530	87,198	91,641	1,008,182	(9,374)	(0.9)
New York	427,153	421,236	451,459	442,723	515,954	490,546	519,954	500,312	467,307	488,447	447,480	467,258	5,639,829	11,524	0.2
North Carolina	246,533	322,212	353,117	338,465	365,442	362,849	353,432	375,534	376,006	380,109	375,692	352,645	4,202,036	166,225	4.1
North Dakota	24,756	27,222	26,886	28,139	29,770	32,701	37,533	36,355	30,448	31,630	29,274	29,988	364,702	(7,347)	(2.0)
Ohio	390,895	391,974	433,941	424,993	456,894	446,724	454,867	459,849	427,365	441,957	426,794	448,595	5,204,848	(21,097)	(0.4)
Oklahoma	132,439	140,201	160,489	157,641	149,016	143,534	156,252	154,649	147,942	153,439	152,702	152,400	1,800,704	(41,886)	(2.3)
Oregon	104,705	119,697	126,687	122,392	133,670	138,635	136,594	142,984	128,304	130,147	124,409	124,829	1,533,053	(14,393)	(0.9)
Pennsylvania	374,345	375,019	414,508	409,457	441,697	441,231	434,237	444,101	420,023	432,446	416,058	438,369	5,041,491	51,490	1.0
Rhode Island	31,720	30,633	32,737	32,875	35,463	35,976	34,750	31,815	33,611	34,308	33,059	37,411	404,358	1,888	0.5
South Carolina	162,645	175,558	194,601	187,566	200,418	195,851	197,863	198,600	180,423	191,422	182,323	187,953	2,255,223	82,962	3.8
South Dakota	30,351	32,020	40,984	32,827	40,846	43,526	46,679	36,860	36,589	35,613	35,090	35,090	443,807	(4,723)	(1.1)
Tennessee	250,241	232,322	237,585	244,946	241,869	245,534	275,139	250,914	234,986	252,600	248,366	242,606	2,957,108	61,646	2.1
Texas	807,063	803,735	883,822	825,855	945,361	921,354	924,864	912,703	919,797	901,721	880,091	907,577	10,633,943	188,313	1.8
Utah	74,658	73,712	91,915	81,359	92,731	89,890	96,772	96,791	87,854	88,840	79,097	82,028	1,035,647	46,230	4.7
Vermont	25,495	27,065	27,258	26,850	28,739	24,851	32,146	34,560	27,884	29,588	24,318	49,307	358,061	36,120	11.2
Virginia	266,414	302,098	279,198	302,440	337,045	287,403	304,055	356,079	301,580	319,049	297,872	290,390	3,643,623	153,017	4.4
Washington	205,459	207,214	221,690	216,995	234,421	237,693	225,349	253,263	231,074	185,154	259,107	219,549	2,696,968	46,989	1.8
West Virginia	64,543	70,149	55,413	77,114	72,279	72,050	74,953	76,353	69,516	70,512	65,134	64,463	832,479	(9,489)	(1.1)
Wisconsin	178,042	184,577	195,076	200,723	226,462	214,660	235,972	228,215	206,620	198,699	206,396	223,855	2,499,297	(36,499)	(1.4)
Wyoming	33,654	22,329	24,961	13,642	32,276	21,403	34,453	39,232	27,190	45,498	21,560	28,019	344,217	2,619	0.8
Total 2/	9,940,524	10,258,241	10,601,553	11,048,027	11,643,804	11,296,997	11,529,048	11,633,930	11,028,330	11,262,805	10,904,139	11,306,245	132,453,643	3,415,701	2.6

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 - 2000 1/

OCTOBER 2001		(THOUSANDS OF GALLONS)			TABLE MF-33E
STATE	TOTAL ETHANOL USED IN GASOHOL 2/	GASOHOL			TOTAL
		10-PERCENT GASOHOL 3/	LESS THAN 10-PERCEN GASOHOL 4/		
Alabama	-	-	-	-	-
Alaska	1,848	11,844	932		12,776
Arizona	15,701	-	203,915		203,915
Arkansas	-	-	-		-
California	59,585	-	1,045,346		1,045,346
Colorado	54,102	220,161	416,703		636,864
Connecticut	3,620	26,309	12,845		39,154
Delaware	-	-	-		-
Dist. of Col.	-	-	-		-
Florida	1,661	16,611	-		16,611
Georgia	-	-	-		-
Hawaii	-	-	-		-
Idaho	-	-	-		-
Illinois	259,024	1,054,073	1,995,026		3,049,099
Indiana	106,200	971,685	117,290		1,088,975
Iowa	83,152	831,515	-		831,515
Kansas	2,309	23,093	-		23,093
Kentucky	2,527	25,269	-		25,269
Louisiana	252	2,519	-		2,519
Maine	-	-	-		-
Maryland	2,576	25,760	-		25,760
Massachusetts	-	-	-		-
Michigan	85,007	850,065	-		850,065
Minnesota	209,605	1,048,027	1,361,074		2,409,101
Mississippi	-	-	-		-
Missouri	26,110	179,707	105,711		285,418
Montana	505	4,791	334		5,125
Nebraska	29,721	297,215	-		297,215
Nevada	25,843	72,494	241,481		313,976
New Hampshire	-	-	-		-
New Jersey	8,305	7,186	98,529		105,715
New Mexico	23,910	239,104	-		239,104
New York	14,128	77,115	83,329		160,445
North Carolina	35,419	354,189	-		354,189
North Dakota	5,577	55,771	-		55,771
Ohio	211,878	2,118,781	-		2,118,781
Oklahoma	-	-	-		-
Oregon	12,566	119,047	8,585		127,632
Pennsylvania	11,972	91,561	36,568		128,129
Rhode Island	-	-	-		-
South Carolina	-	-	-		-
South Dakota	20,814	208,144	-		208,144
Tennessee	-	-	-		-
Texas	58,595	521,328	83,928		605,256
Utah	10,773	84,483	30,196		114,679
Vermont	-	-	-		-
Virginia	33,407	334,068	-		334,068
Washington	29,996	299,956	-		299,956
West Virginia	288	2,879	-		2,879
Wisconsin	29,283	208,860	109,057		317,917
Wyoming	-	-	-		-
Total	1,476,261	10,383,611	5,950,848		16,334,459

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.





## 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 pre-registration 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 re-registrations 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 non-highway 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.



# TRUCK AND TRUCK-TRACTOR REGISTRATIONS - 2000 1/

OCTOBER 2001

TABLE MV-9

STATE	PRIVATE AND COMMERCIAL	FEDERAL	STATE, COUNTY, AND MUNICIPAL	TOTAL TRUCKS REGISTERED 2000	COMPARISON OF TOTAL TRUCK REGISTRATIONS, 1999-2000			PARTIAL CLASSIFICATION OF PRIVATE AND COMMERCIAL TRUCKS REGISTERED IN 2000 2/					
					TOTAL 1999 TRUCK REGISTRATIONS	INCREASE OR DECREASE 2000	PERCENT CHANGE	TRUCK TRACTORS 3/	FARM TRUCKS 4/	PICKUPS	VANS	SPORT UTILITIES	OTHER LIGHT
Alabama	1,962,825	5,400	21,342	1,989,567	2,030,509	(40,942)	-2.0	75,693	21,669	999,549	271,095	188,107	385,435
Alaska	337,788	3,479	6,317	347,584	330,895	16,689	5.0	3,019	530	176,963	48,484	100,872	3,699
Arizona	1,607,753	10,127	8,923	1,626,803	1,564,306	62,497	4.0	18,730	-	861,035	265,851	427,476	10,930
Arkansas	870,843	3,022	8,401	882,266	865,486	16,780	1.9	15,252	22,345	562,415	116,445	175,049	4,657
California	10,057,920	49,039	222,239	10,329,198	9,658,010	671,188	6.9	118,608	-	4,021,896	2,156,314	2,683,760	55,857
Colorado	1,673,059	9,634	16,776	1,699,469	1,798,766	(99,297)	-5.5	7,264	90,849	734,312	251,841	588,872	9,891
Connecticut 4/	806,763	4,805	22,162	833,730	761,780	71,950	9.4	2,428	-	290,222	202,847	302,505	6,465
Delaware	225,241	848	2,009	228,098	211,708	16,390	7.7	3,976	2,871	90,594	55,843	69,117	1,395
Dist. of Col.	32,427	4,113	2,624	39,164	35,819	3,345	9.3	176	-	6,047	10,949	14,482	660
Florida	4,235,309	16,420	131,565	4,383,294	4,041,067	342,227	8.5	70,912	-	1,552,441	968,444	1,098,619	23,603
Georgia 5/	3,006,443	7,992	56,024	3,070,459	2,943,465	126,994	4.3	72,425	-	1,450,416	520,706	772,184	16,058
Hawaii	266,709	1,893	5,133	273,735	259,582	14,153	5.5	814	-	124,863	66,055	70,593	2,117
Idaho	640,772	5,392	12,583	658,747	631,843	26,904	4.3	9,996	-	362,567	72,299	137,979	3,037
Illinois	2,984,475	11,658	4,169	3,000,302	3,030,090	(29,788)	-1.0	62,140	36,035	1,107,552	848,178	782,510	19,010
Indiana	2,257,308	4,866	36,546	2,298,720	2,243,692	55,028	2.5	58,159	47,548	1,090,378	520,011	454,862	11,348
Iowa	1,314,375	3,608	28,327	1,346,310	1,318,004	28,306	2.1	62,957	24,150	646,244	253,142	220,700	6,284
Kansas	1,446,787	3,474	15,569	1,465,830	1,033,178	432,652	41.9	26,765	87,930	590,122	311,283	357,695	16,589
Kentucky	1,131,204	4,787	3,552	1,139,543	1,056,945	82,598	7.8	29,180	86,861	647,741	184,994	218,991	6,136
Louisiana	1,547,644	5,299	17,861	1,570,804	1,518,412	52,392	3.5	32,462	99,720	930,460	230,406	314,045	7,295
Maine	390,983	1,326	10,470	402,779	361,988	40,791	11.3	3,313	5,472	216,500	66,381	88,675	2,096
Maryland	1,206,630	7,515	15,725	1,229,870	1,219,249	10,621	0.9	15,208	10,852	443,193	337,577	386,826	8,021
Massachusetts	1,541,572	7,503	30,752	1,579,827	1,498,954	80,873	5.4	12,503	9,150	515,832	415,093	574,114	11,166
Michigan	3,309,618	9,574	67,281	3,386,473	3,194,300	192,173	6.0	71,288	48,986	1,316,356	871,578	862,580	12,864
Minnesota	1,966,300	5,987	17,293	1,989,580	1,729,661	259,919	15.0	31,500	51,772	837,569	420,295	446,564	10,951
Mississippi 5/	943,205	3,810	13,374	960,389	1,006,787	(46,398)	-4.6	10,612	-	608,535	120,006	176,973	5,750
Missouri	1,833,935	5,162	12,332	1,851,429	1,788,663	62,566	3.5	49,029	99,870	967,548	355,469	375,607	11,258
Montana	539,205	5,406	12,161	556,772	539,664	17,108	3.2	16,305	11,635	309,737	57,733	106,098	2,525
Nebraska	741,062	2,995	16,363	760,420	730,341	30,079	4.1	33,310	149,034	368,604	124,961	144,884	3,686
Nevada	547,542	6,957	7,797	562,296	540,474	21,822	4.0	6,785	-	245,189	71,251	158,931	2,301
New Hampshire 4/	368,731	1,192	9,701	379,624	370,688	8,936	2.4	5,794	1,771	163,511	78,926	108,043	2,437
New Jersey 4/	1,816,771	11,097	89,906	1,917,774	1,741,011	176,763	10.2	11,037	13,710	479,822	557,340	749,556	15,981
New Mexico	772,960	7,320	15,063	795,343	811,946	(16,603)	-2.0	12,336	17,827	422,213	95,848	168,799	3,708
New York 4/	2,577,983	19,629	81,493	2,679,105	2,813,177	(134,072)	-4.8	13,156	43,981	554,943	592,535	668,148	18,531
North Carolina	2,401,817	5,809	41,180	2,448,806	2,236,865	211,941	9.5	58,175	85,033	1,175,576	433,581	574,590	13,266
North Dakota	343,519	2,070	6,722	352,311	359,337	(7,026)	-2.0	9,451	38,530	178,746	46,117	57,554	1,543
Ohio	3,645,863	9,724	64,600	3,720,187	3,547,685	172,502	4.9	44,683	33,220	1,588,069	995,034	837,443	18,703
Oklahoma	1,364,050	5,245	41,488	1,410,783	1,390,893	19,890	1.4	13,307	167,741	777,010	179,034	227,806	7,683
Oregon	1,435,947	9,726	21,343	1,467,016	1,440,067	26,949	1.9	20,007	18,334	729,603	247,459	342,035	9,028
Pennsylvania 4/	3,128,139	13,685	50,386	3,192,210	2,901,946	290,264	10.0	70,883	-	1,076,303	702,511	915,412	17,306
Rhode Island 4/	213,483	1,195	3,960	218,638	210,076	8,562	4.1	2,774	-	88,046	52,568	59,417	1,240
South Carolina	1,128,250	5,276	20,587	1,154,113	1,137,929	16,184	1.4	18,396	26,775	589,882	207,310	280,441	7,352
South Dakota	396,206	2,856	10,440	409,502	400,072	9,430	2.4	16,922	-	189,178	54,400	71,352	1,632
Tennessee	1,893,080	10,287	44,642	1,948,009	1,787,631	160,378	9.0	57,951	40,310	1,049,790	319,620	444,485	9,859
Texas	6,098,055	24,940	245,521	6,368,516	6,247,839	120,677	1.9	155,328	189,070	3,309,008	912,925	1,596,762	31,085
Utah	744,226	4,780	10,627	759,633	719,239	40,394	5.6	39,847	51,139	349,516	107,289	225,855	4,215
Vermont	210,576	516	6,147	217,239	213,763	3,476	1.6	2,897	2,857	105,420	38,339	57,522	1,190
Virginia	2,117,495	9,506	27,026	2,154,027	2,084,027	70,000	3.4	33,615	25,256	929,901	457,638	608,050	11,666
Washington	2,173,842	13,506	27,834	2,215,182	2,111,756	103,426	4.9	26,333	21,825	1,056,308	415,266	548,412	12,879
West Virginia	612,638	2,152	28,492	643,282	616,272	27,010	4.4	10,319	3,211	347,111	87,063	139,514	2,691
Wisconsin	1,780,276	5,125	39,655	1,825,056	1,732,023	93,033	5.4	39,871	89,713	769,508	439,207	401,656	8,228
Wyoming	355,395	3,121	9,298	367,814	329,722	38,092	11.6	3,720	5,542	212,431	34,561	84,070	1,991
Total	85,004,999	380,848	1,721,781	87,107,628	83,147,802	3,959,826	4.8	1,587,611	1,885,176	38,216,835	17,250,102	21,466,592	863,298

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 1997 Census of Transportation Vehicle Inventory and Use Survey, and changes in the estimating procedures, and is not because of substantial vehicle registration changes during

2000. 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, 5,599; New Hampshire, 6,022; New Jersey, 6,800; New York, 19,511; Pennsylvania, 28,167; and Rhode Island, 1,203.

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.

## 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*. The American Association of Motor Vehicle Administrators has combined this publication with a companion publication by the National Highway Traffic Safety Administration entitled *State and Provincial Licensing System Comparative Data*. 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. This report may be viewed online when the report has been completed at: <http://www.fhwa.dot.gov/ohim> under "Products and Publications."

### 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 resident 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.



**MOTOR-VEHICLE DRIVER LICENSES 1/  
2000**

OCTOBER 2001

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 2000
Alabama*	<b>Learner Permits</b>	56,042			\$18.50	--
	CDL: Class A	57,744	4 Years	Issuance	\$43.50	
	Class B	18,942	4 Years	Issuance	\$33.50	
	Class C	4,295	4 Years	Issuance	\$13.50	
	Class D	792,537	4 Years	Issuance	\$18.50	
	Class V (Stats only)	3,269	4 Years	'None		
	Class V (Stats only)	82,250	3 Years	'None		
Alaska*	<b>Learner Permits:</b>					--
	Commercial	2,358	2 Years	Birthday	\$5.00	
	Non-Commercial	16,918	2 Years	Birthday	\$5.00	
	CDL: Class A	3,373	5 Years	Birthday	\$100.00	
	Class B	2,214	5 Years	Birthday	\$100.00	
	Class C	374	5 Years	Birthday	\$100.00	
	Class D	81,983	5 Years	Birthday	\$15.00	
School Bus	161	1 Year	Issuance	\$5.00		
Arizona*	<b>Learner Permits:</b>			--		--
	Commercial	14,434	1 Year	Issuance		
	Non-Commercial	72,617	1 Year	Issuance		
	CDL: Class A	24,487	5 Years	Birthday	\$25.00	70,370
	Class B	9,753	5 Years	Birthday	\$25.00	27,833
	Class C	1,048	5 Years	Birthday	\$12.00	2,901
	Class D	563,580	12 Years	Birthday	See footnotes	3,315,102
Class G	19,621	Until 18th birthday			17,768	
Arkansas	<b>Learner Permits</b>	63,057	60 Days	--	\$2.00	--
	CDL: Class A	21,533	4 Years	Birthday	\$42.00	85,493
	Class B	7,030	4 Years	Birthday	\$42.00	30,988
	Class C	1,094	4 Years	Birthday	\$42.00	5,242
	Class D	446,181	4 Years	Birthday	\$14.00	1,837,758
	Class MD	27	16th BD	N/A	\$4.00	32
California*	<b>Learner Permits</b>	N/A	--	--	--	--
	CDL: Class A	180,218	4 Years	Birthday	\$57.00	{
	Class B	84,060	4 Years	Birthday	\$57.00	
	Class C	5,423	4 Years	Birthday	\$27.00	
	Class D	28,994				
	Class A	300	4 Years	Birthday		
	Class B	5,472	4 Years	Birthday		
Class C	4,688,825	4 Years	Birthday		20,830,674	
Colorado*	<b>Learner Permits:</b>					--
	Commercial	15,313	180 Days	--	\$10.00	
	Non-Commercial	152,844	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		
Connecticut*	<b>Learner Permits</b>	57,219	--	--	\$6.00	--
	CDL: Class A	{	4 Years	Birthday	\$40.25-\$61.00	36,326
	Class B	{	4 Years	Birthday	\$40.25-\$61.00	48,060
	Class C	{	4 Years	Birthday	\$40.25-\$61.00	2,141
	Class 2	586,208	4 Years	Birthday	\$28.50-\$43.50	2,248,115
Delaware*	<b>Learner Permits</b>	N/A	60 Days	--	\$12.50	--
	CDL: Class A	{	5 Years	Birthday		
	Class B	{	5 Years	Birthday		
	Class C	{	5 Years	Birthday	\$30.00	
	New Applicants	32,384	5 Years	Birthday	\$12.50	
	Class B	79	5 Years	Birthday	\$1.15	
	Class D	118,453	5 Years	Birthday	\$12.50	
	Class APP Permanent	825	5 Years	Birthday	\$35.00	
	Taxi	105	5 Years	Birthday	\$3.45	
	Non CDL ABC	424	5 Years	Birthday	\$12.50	
District of Columbia	<b>Learner Permits</b>					--
	Commercial	724	60 Days	Issuance	\$20.00	
	Non-Commercial	12972	60 Days	Issuance	\$15.00	
	CDL: Class A	1,659	4 Years	Issuance	\$60.00	
	Class B	3,953	4 Years	Issuance	\$60.00	
	Class C	484	4 Years	Issuance	\$60.00	
	Class D	297,891	4 Years	Issuance	\$20.00	

**MOTOR-VEHICLE DRIVER LICENSES 1/  
2000**

OCTOBER 2001

DL-1  
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 2000
Florida*	<b>Learner Permits</b>	N/A	6 Years	--	\$20.00	--
	CDL: Class A	57,749	4 & 6 Years	Birth Month	\$15/\$20/\$50	305,018
	Class B	36,141	4 & 6 Years	Birth Month	\$15/\$20/\$50	190,591
	Class C	5,968	4 & 6 Years	Birth Month	\$15/\$20/\$50	31,184
	Class D	220,962	4 & 6 Years	Birth Month	\$20.00	1,010,018
	Class E	2,284,691	4 & 6 Years	Birth Month	\$15/\$20	10,402,615
	Chauffeur Operator	--	--	--	--	50,132
					--	934,822
Georgia*	<b>Learner Permits:</b>					--
	Commercial	18,619	6 Months	--	\$10.00	
	Non-Commercial	219,127	1-2 Years	Birthday	\$10.00	
	CDL: Class A	43,329	4 Years	Birthday	\$8.00/\$15.00	156,184
	Class B	22,877	4 Years	Birthday	\$8.00/\$15.00	75,348
	Class C	2,471	4 Years	Birthday	\$8.00/\$15.00	8,847
	Class A	4,246	4 Years	Birthday	\$8.00/\$15.00	17,825
	Class B	2,922	4 Years	Birthday	\$8.00/\$15.00	11,829
	Class C	1,399,198	4 Years	Birthday	\$8.00/\$15.00	5,157,839
	Class D	61,651	4 Years	Birthday	\$8.00/\$15.00	111,694
Hawaii	<b>Learner Permits</b>	68,715	90 Days	--	\$3.00/\$4.00/\$5.00	--
	CDL: Class A	270	2-6 Years	Birthday	Varies	
	Class B	329	2-6 Years	Birthday	Varies	
	Class C	57	2-6 Years	Birthday	Varies	
	CDL	1,620	6 Years	Birthday	\$30.00	
	Noncommercial	190,737	1, 2, 4 & 6 Years	Birthday	Varies	
Idaho	<b>Learner Permits:</b>					--
	Commercial	5,563	120 Days	--	\$15.50	
	Non-Commercial	7,259	120 Days	--	\$11.50	
	CDL: Class A	17,792	4 Years	Birthday	\$24.50	45,872
	Class B	6,144	4 Years	Birthday	\$24.50	16,525
	Class C	663	4 Years	Birthday	\$24.50	1,775
Class D	272,504	4 Years	Birthday	\$20.50	828,780	
Illinois*	<b>Learner Permits</b>	164,613		--	\$20.00	--
	CDL: Class A	12,552	4 Years	Birthday	\$10.00 & \$5.00	150,781
	Class B	6,934	4 Years	Birthday	\$10.00 & \$5.00	126,324
	Class C	3,396	4 Years	Birthday	\$10.00 & \$5.00	79,295
	Class A	23,156				72,714
	Class B	19,150				66,349
	Class C	13,645	4 Years	Birthday	\$10.00 & \$5.00	44,672
	Class D	1,561,708	4 Years	Birthday	\$10.00 & \$5.00	7,409,816
Class L	11	4 Years	Birthday	\$10.00 & \$5.00	57	
Indiana*	<b>Learner Permits:</b>					--
	Commercial	20,582	1 Year	--	\$2.00	
	Non-Commercial	112,265	1 Year	--	\$10.00	
	CDL: Class A		4 Years	Birth Month	\$25.00	
	Class B		2 Years	Birth Month	\$25.00	
	Class C	60978	4 Years	Birth Month	\$15.00	
	Operator	985,849	4 Years	Birth Month	\$6.00	
	Chauffeur	8,634	4 Years	Birth Month	\$8.00	
	PP Chauffeur	3,106	2 Years	Birth Month	\$4.00	
	Operator (Aged Persons)	63,805	3 Years	Birth Month	\$3.00	
Iowa	<b>Learner Permits:</b>					--
	Commercial	6,048	6 Months	--	\$12.00	
	Non-Commercial	47,480	2 Years	--	\$6.00	
	CDL: Class A	34,201	2 & 4 Years	Birthday	\$16.00/\$32.00	91,133
	Class B	17,668	2 & 4 Years	Birthday	\$16.00/\$32.00	47,746
	Class C	1,727	2 & 4 Years	Birthday	\$16.00/\$32.00	4,856
	Class C	661,597	2 & 4 Years	Birthday	\$8.00/\$16.00	1,732,685
	Class D	27,890	2 & 4 Years	Birthday	\$16.00/\$32.00	70,714
Operator	--	--	--	--	1,123	
Chauffeur	--	--	--	--	73	
Kansas*	<b>Learner Permits</b>	63,056	3-6 Months	--	\$2.00/\$5.00	--
	CDL: Class A	15,414	48-59 Months	Birthday	\$14.00	50,239
	Class B	7,436	48-59 Months	Birthday	\$14.00	24,236
	Class C	1,091	48-59 Months	Birthday	\$14.00	3,556
	Class A	10,392	72-83 Months	Birthday	\$12.00/\$18.00	24,179
	Class B	3,372	72-83 Months	Birthday	\$12.00/\$18.00	7,844
	Class C	442,468	72-83 Months	Birthday	\$12.00/\$18.00	1,635,321



MOTOR-VEHICLE DRIVER LICENSES 1/  
2000

OCTOBER 2001

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 2000
Kentucky	Learner Permits:	134,564	1-48 Months	--	\$6.00/\$16.00	--
	CDL: Class A	{	1-48 Months	Birthday	Varies	{
	Class B	{	1-48 Months	Birthday	Varies	{
	Class C	{	1-48 Months	Birthday	Varies	{ 70,974
	Operator	694,309	1-5 Years	Birthday	\$2.00 Per Year	2,660,468
Louisiana	Learner Permits	33,501	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	{	4 Years	Birthday	Varies	
	Class E	583,757	4 Years	Birthday		
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	254,656	6 Years	Birthday	\$29.00	
Maryland*	Learner Permits					
	Commercial	8,953	180 Days	--	\$30.00	--
	Non-Commercial	92,071	180 Days	--	\$30.00	
	CDL: Class A	3,718	5 Years	Birthday	\$6.00 Per Year	64,618
	Class B	3,942	5 Years	Birthday	\$6.00 Per Year	58,469
	Class C	244	5 Years	Birthday	\$6.00 Per Year	8,603
	CDL--Renewal	22,602	5 Years	Birthday	\$20.00	
	Class A	115	5 Years	Birthday	\$6.00 Per Year	8,291
	Class B	225	5 Years	Birthday	\$6.00 Per Year	15,913
	Class C	14,338	5 Years	Birthday	\$6.00 Per Year	3,226,567
	Non-CDL--Renewal	674,535	5 Years	Birthday	\$20.00	
	Under 21--Renewal	43	--	60 Days After 21st Birthday	\$5.00	
Massachusetts *	Learner Permits	227,269	1 Year	--	\$15.00	--
	CDL: Class A	{	5 Years	Birthday	\$52.50	
	Class B	{	5 Years	Birthday	\$40.00	
	Class C	{	5 Years	Birthday	\$33.75	
	Class A	14,398			\$52.50	66,200
	Class B	17,821			\$40.00	77,446
	Class C	1,709			\$33.75	7,108
	Class D	906,394	5 Years	Birthday	\$33.75	4,338,501
	School Bus	12,770	1 Year		\$15.00	447
Michigan *	Learner Permits:					
	Commercial	32,730	--	--	\$20.00	--
	Non-Commercial	122,697	--	--	\$3.50-\$16.90	
	CDL: Class A	{	1,4 Years	Birthday	\$20.00	
	Class B	{			\$20.00	
Class C	{			\$20.00		
Class D	69,711			\$20.00		
	Non-Commercial	1,930,014	1, 2, 4 Years	Birthday	\$5.00-\$20.00	
Minnesota*	Learner Permits	124,146	--	--	\$6.00	--
	CDL: Class A	79,338	4 Years	Birthday	\$33.00	113,576
	Class B	49,240	4 Years	Birthday	\$26.00	67,150
	Class C	942	4 Years	Birthday	\$19.00	1,222
	School Bus	13,175	1 Year	Birthday	\$2.50	22,742
	Class D	843,825	4 Years	Birthday	\$15.00	2,546,137
	Class D - Provisional until 21	56,650	Until 21st Birthday	Birthday	\$15.00	211,979
Mississippi	Learner Permits:					
	Commercial	11,758	180 Days	Up To 1 Year	\$10.00	--
	Non-Commercial	65,622	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	{	4 Years	Birthday	\$40.00	{
	Class D	19,930	4 Years	Birthday	\$25.00	132,066
	Class R	423,794	4 Years	Birthday	\$5.00/\$20.00	92,941
	Class R (under 18)	65,831	1 Year	Birthday	\$5.00	2,007,746
					65,831	

**MOTOR-VEHICLE DRIVER LICENSES 1/  
2000**

OCTOBER 2001

DL-1  
Sheet 4 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 2000
Missouri	<b>Learner Permits:</b>					
	Commercial	20,776	6 Months	--	\$5.00	--
	Non-Commercial	140,122	6 Months	--	\$1.00	
	CDL: Class A	51,461	3 & 6 Years	Issuance	\$20.00 & \$40.00	
	Class B	26,457	3 & 6 Years	Issuance	\$20.00 & \$40.00	
	Class C	2,653	3 & 6 Years	Issuance	\$20.00 & \$40.00	
	Class E	97,030	3 & 6 Years	Issuance	\$15.00 & \$30.00	
Class F	1,122,177	3 & 6 Years	Issuance	\$7.50 & \$15.00		
Montana*	<b>Learner Permits</b>	N/A	--	--	--	--
	CDL: Class A	6,141	1-8 Years	Birthday	\$3.50 OR \$5.00 PER YEAR	32,472
	Class B	2,345	1-8 Years	Birthday	\$3.50 OR \$5.00 PER YEAR	12,247
	Class C	341	1-8 Years	Birthday	\$3.50 OR \$5.00 PER YEAR	1,688
Non-Commercial	128,823	1-10 Years	Birthday	\$4.00 PER YEAR	634,878	
Nebraska	<b>Learner Permits</b>					
	Commercial	3,278	2 Months	--	\$5.00	
	Non-Commercial	26,170	1 Year	--	\$3.00	
	CDL: Class A	{	5 Years	Birthday	\$50.00	39,802
	Class B	{	5 Years	Birthday	\$50.00	14,744
Class C	{	5 Years	Birthday	\$50.00	2,459	
Operator	243,428	5 Years	Birthday	\$3.75/\$18.75	1,101,259	
Nevada	<b>Learner Permits</b>					
	Commercial	6,920	8 Months	--	14.50/\$19.50	--
	Non-Commercial	59,470	8 Months	--	14.50/\$19.50	
	CDL: Class A	10,796	4 Years	Birthday	\$54.00/\$84.00	22,231
	Class B	3,895	4 Years	Birthday	\$54.00/\$84.00	9,983
	Class C	559	4 Years	Birthday	\$54.00/\$84.00	1,966
	Class A	339	4 Years	Birthday	\$14.50/\$19.50	760
Class B	1,054	4 Years	Birthday	\$14.50/\$19.50	1,728	
Class C	346,028	4 Years	Birthday	\$14.50/\$19.50	1,094,206	
New Hampshire*	<b>Learner Permits</b>	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	{
Operator	{	4 Years	Birthday	\$32.00	{	
Operator	318,519	4 Years	Birthday	\$32.00	929,630	
New Jersey	<b>Learner Permits:</b>					
	Commercial	37,503	--	--	\$35.00	
	Non-Commercial	441,250	--	--	\$5.00	
	CDL: Class A	{	4 Years	Issuance	\$34.00	{
	Class B	{	4 Years	Issuance	\$34.00	{
Class C	{	4 Years	Issuance	\$34.00	{	
Operator	1,027,204	4 Years	Issuance	\$16.00/\$18.00	232,932	
Operator	1,027,204	4 Years	Issuance	\$16.00/\$18.00	5,537,743	
New Mexico *	<b>Learner Permits</b>	18,424	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 - All	450,282	4 Years	Issuance	\$10.00		
New York *	<b>Learner Permits</b>	586,826	--	--	\$10.00	--
	CDL: Class A	16,010	4 or 5 Years	Birthday	\$75.00	
	Class B	20,823	4 or 5 Years	Birthday	\$75.00	
	Class C	3,905	4 or 5 Years	Birthday	\$75.00	
	Class E	58,220	4 or 5 Years	Birthday	\$50.00	
	Non-CDL C	4,135	4 or 5 Years	Birthday	\$50.00	
	Class D	908,814	4 or 5 Years	Birthday	\$25.00	
North Carolina *	<b>Learner Permits:</b>					
	Commercial	40,796	6 Months	--	\$20.00	--
	Non-Commercial	17,056	18 Months	--	\$10.00	
	CDL: Class A	22,412	4-8 Years	Birthday	\$10.00 per year	
	Class B	9,249	4-8 Years	Birthday	\$10.00 per year	
	Class C	1,413	4-8 Years	Birthday	\$10.00 per year	
	Class A	1,889	4-8 Years	Birthday	\$3.75 per year	
	Class B	2,382	4-8 Years	Birthday	\$3.75 per year	
	Class C	884,769	4-8 Years	Birthday	\$2.50 per year	
School bus	6,959	4-8 Years	Issuance	\$2.50 per year		

MOTOR-VEHICLE DRIVER LICENSES 1/  
2000

OCTOBER 2001

DL-1  
Sheet 5 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 2000
North Dakota	Learner Permits:		6 Months	--	\$15.00	--
	Commercial		1 Year	--	\$10.00	
	Non-Commercial		4 Years	Birthday	\$15.00	26,583
	CDL: Class A	6,589	4 Years	Birthday	\$15.00	10,360
	Class B	2,658	4 Years	Birthday	\$15.00	2,417
	Class C	488	4 Years	Birthday	\$10.00	414,115
Ohio*	Learner Permits:		6 Months	--	\$10.00	--
	Commercial	43,127	6 Months	--	\$4.00	
	Non-Commercial	413,951	1 To 5 Years	Birthday	\$6.25--\$25	
	CDL: Class A	{	1 To 5 Years	Birthday	\$6.25--\$25	{
	Class B	{	1 To 5 Years	Birthday	\$6.25--\$25	{
	Class C	{	1 To 5 Years	Birthday	\$6.25--\$25	{
Operator	1,827,767	1 To 5 Years	Birthday	\$2.25--\$14.50	343,422	
Oklahoma *	Learner Permits:	35,652			\$15.00	--
	CDL: Class A	26,402	4 Years	Issuance	\$35.00	91,027
	Class B	11,090	4 Years	Issuance	\$35.00	37,586
	Class C	1,896	4 Years	Issuance	\$25.00	6,493
	Class D	590,020	4 Years	Issuance	\$15.00	2,187,016
Oregon	Learner Permits:		1 Year	--	\$13.00	--
	Commercial	7,907	1 Year	--	\$13.00	
	Non-Commercial	72,023	4 Years	Birthday	\$20.25/\$25.00	78,666
	CDL: Class A	24,681	4 Years	Birthday	\$20.25/\$25.00	32,470
	Class B	10,117	4 Years	Birthday	\$20.25/\$25.00	2,917
	Class C	983	4 Years	Birthday	\$14.00/\$20.00	2,381,125
Pennsylvania *	Learner Permits:		90-120 Days	--	\$12.00	--
	Commercial	45,284	--	--	\$5.00	
	Non-Commercial	287,579	1 To 4 Years	Birthday	\$10-\$40	
	CDL: Class A	2,793	1 To 4 Years	Birthday	\$10-\$40	
	Class B	5,945	1 To 4 Years	Birthday	\$10-\$40	
	Class C	6,097	1 To 4 Years	Birthday	\$10-\$40	
Class D	102,830	1 To 4 Years	Birthday	\$10-\$40		
Operator	2,276,695	2 & 4 Years	Birthday	\$10-\$40		
Puerto Rico *	Learner Permits:		2 Years	--	\$10.00	--
	CDL: Code A		2 Years	Birthday	\$10.00	{
	Code 3		4 Years	Birthday	\$10.00	{
	Code 4		4 Years	Birthday	\$10.00	{
	Code 5		4 Years	Birthday	\$10.00	{
	Motorcycle		4 Years	Birthday	\$10.00	{
Rhode Island	Learner Permits	13,330	6 Months	--	\$12.00	--
	CDL: Class A	{	2/5 Years	Birthday	\$12.00/\$24.00	
	Class B	{	2/5 Years	Birthday	\$12.00/\$24.00	
	Class C	{	2/5 Years	Birthday	\$12.00/\$24.00	
	Passenger	{	2/5 Years	Birthday	\$12.00/\$24.00	
	Chauffeur 31 through 35	{	2/5 Years	Birthday	\$12.00/\$24.00	
Service License	408,042 N/A	2/5 Years	Birthday	\$12.00/\$24.00		
South Carolina	Learner Permits:		6 Months	Expiration	\$5.00	--
	Commercial	{	6 Months	Expiration	\$2.50	
	Non-Commercial	{	5 Years	Birthday	\$29.50	
	CDL: Class A	{	5 Years	Birthday	\$29.50	
	Class B	{	5 Years	Birthday	\$29.50	
	Class C	{	5 Years	Birthday	\$29.50	
Operator	426,799	5 Years	Birthday	\$12.50		
South Dakota	Learner Permits	10,840	180 Days	--	\$8.00	--
	CDL: Class A	{	5 Years	Birthday	\$15.00	{
	Class B	{	5 Years	Birthday	\$15.00	{
	Class C	{	5 Years	Birthday	\$15.00	{
	Operator	16,465 125,154	5 Years	Birthday	\$8.00	45,756 498,061
Tennessee *	Learner Permits:		1 Year	--	\$8.00	--
	Commercial	12,748	1 Year	--	\$3.50	
	Non-Commercial	62,360	5 Years	Birthday	\$40.00	
	CDL: Class A	31,644	5 Years	Birthday	\$35.00	
	Class B	10,856	5 Years	Birthday	\$35.00	
	Class C	2,011	5 Years	Birthday	\$35.00	
	Class D	809,852	5 Years	Birthday	\$17.50	

## MOTOR-VEHICLE DRIVER LICENSES 1/ 2000

OCTOBER 2001

DL-1  
Sheet 6 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 2000
Texas *	Learner Permits	227,193	1 Year	Birthday	\$5.00	--
	CDL: Class A	{	4 & 6 Years	Birthday	\$40.00/\$60.00/\$75.00	442,722
	Class B	{	4 & 6 Years	Birthday	\$40.00/\$60.00/\$75.00	190,853
	Class C	{	4 & 6 Years	Birthday	\$40.00/\$60.00/\$75.00	14,927
	Class A	{	1 & 6 Years	Birthday	\$5.00/\$39.00/\$43.00	46,350
	Class B	{	1 & 6 Years	Birthday	\$5.00/\$39.00/\$43.00	25,885
	Class C	{ 5,435,231	1 & 6 Years	Birthday	\$5.00/\$39.00/\$43.00	12,745,327
Utah	Learner Permits:	{	6 Months	--	\$80.00	--
	Commercial	{	6 Months	--	\$20.00	
	Non-Commercial	{ 122				
	CDL: Class A	{ 9,463	5 Years	Issuance	\$35.00-\$90.00	42,361
	Class B	{ 3,374	5 Years	Issuance	\$35.00-\$90.00	14,828
	Class C	{ 952	5 Years	Issuance	\$35.00-\$90.00	1,533
	Class D	{ 311,180	5 Years	Birthday	\$13.50-\$20.00	1,339,432
Vermont	Learner Permits:	{	6 Months	--	\$12.00	--
	Commercial	{ 1,551	2 Years	--	\$7.00	
	Non-Commercial	{ 14,450				
	CDL: Class A	{	2 & 4 Years	Birthday	\$60.00/\$90.00	
	Class B	{	2 & 4 Years	Birthday	\$60.00/\$90.00	
	Class C	{ 689	2 & 4 Years	Birthday	\$60.00/\$90.00	
	Operator	{ 127,268	2 & 4 Years	Birthday	\$12.00/\$20.00	
Virginia	Learner Permits:	{	1-3 Years	--	\$3.00	--
	Commercial	{ 18,227	1-3 Years	--	Varies	
	Non-Commercial	{ 142,140				
	CDL: Class A	{	3-7 Years	Birthday	\$7.20/Year	112,248
	Class B	{	3-7 Years	Birthday	\$7.20/Year	81,075
	Class C	{ 59,728	3-7 Years	Birthday	\$7.20/Year	7,089
	Class O	{ 1,557,622	3-7 Years	Birthday	\$7.20/Year	4,457,081
Washington	Learner Permits:	{	1 Year	--	\$5.00	--
	Commercial	{ 12,263	1 Year	--	\$2.50/\$4.00/\$5.00	
	Non-Commercial	{ 134,438				
	CDL: Class A	{ 32,990	4 Years	Birthday	\$12.00	112,747
	Class B	{ 13,958	4 Years	Birthday	\$12.00	47,702
	Class C	{ 1,384	4 Years	Birthday	\$12.00	4,731
	Operators	{ 1,109,884	4 Years	Birthday	\$14.00	3,738,973
West Virginia*	Learner Permits:	{	6 Months	--	\$8.75	--
	Commercial	{ 4,507	60 Days	--	\$4.00	
	Non-Commercial	{ 27,331				
	CDL: Class A	{ 15,578	Varies	Issuance	\$8.75 per Year	43,465
	Class B	{ 6,942	Varies	Issuance	\$8.75 per Year	19,874
	Class C	{ 518	Varies	Issuance	\$8.75 per Year	1,246
	Class D	{ 7,675	Varies	Issuance	\$6.25 per Year	37,616
	Class E	{ 354,099	Varies	Issuance	\$2.50 per Year	1,244,762
Wisconsin*	Learner Permits:	{	6 Months	Issuance	\$20.00	--
	Commercial	{ 5,402	6 Months	Issuance	\$20.00	
	Non-Commercial	{ 145,857				
	CDL: Class A	{	8 Years	Birthday	\$64/\$24/\$12/\$8	
	Class B	{	8 Years	Birthday	\$64/\$24/\$12/\$8	
	Class C	{ 522,477	8 Years	Birthday	\$64/\$24/\$12/\$8	
	Class D	{ 789,156	4 Years	Birthday	\$32/\$10/\$4	
Wyoming*	Learner Permits	{ N/A	1 Year	--	\$10.00	--
	CDL: Class A	{	4 Years	Birthday	Varies	
	Class B	{	4 Years	Birthday	Varies	
	Class C	{	4 Years	Birthday	Varies	
	Non-CDL--All Classes	{	4 Years	Birthday	Varies	343,480

## MOTOR-VEHICLE DRIVER LICENSES 1/ 2000

OCTOBER 2001

DL-1  
Sheet 7 of 7**DL-1 FOOTNOTES**

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.

ALASKA--Service charges represent a \$40 fee for a background check before issuing schoolbus license.

ARIZONA--Original 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. New Class Driver's License: Law ARS 28 3174 institutes new Class G which is issued to those under 18 years of age who pass a driver's license test and who have had driver's education class (or parent training). License is good until their 18th birthday. Law went into effect 1/1/2000 and is equivalent to Class D.

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 completed) will be issued a 4-year license. California also has breakout called RBM (Renewal by Mail) of 1,157,697 that are not broken out by class.

COLORADO--No fee for renewal of motorcycle endorsement. Minor licenses expire 20 days after 18th birthday; provisional licenses expire 20 days after 21st birthday.

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.

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.

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. Montana is going to 8-year renewal period with a staggered introductory phase. About 1/2 of licenses issued for 4 years; other 1/2 issued for 8 years. Under 21 licenses become invalid on 21st birthday. Over age 75 will receive a 4-year license.

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.

NORTH CAROLINA--Term is 4 - 8 years in order to align everyone into a 5-year license term.

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.

PUERTO RICO--No data submitted for 2000.

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.

WYOMING--No data submitted for 2001.

LICENSED DRIVERS BY SEX AND RATIO TO POPULATION - 2000

OCTOBER 2001

TABLE DL-1C

STATE	LICENSED DRIVERS					RATIO-LICENSED DRIVERS/PRIVATE AND COMMERCIAL MOTOR VEHICLES REGISTERED	POPULATION 3/				DRIVERS	
	MALE DRIVERS	PERCENT MALE DRIVERS OF TOTAL	FEMALE DRIVERS	PERCENT FEMALE DRIVERS OF TOTAL	TOTAL DRIVERS		TOTAL RESIDENT	DRIVING AGE (16 AND OVER)			PER 1,000 TOTAL RESIDENT POPULATION	PER 1,000 DRIVING AGE POPULATION
								MALE	FEMALE	TOTAL		
Alabama	1,748,741	49.66	1,772,703	50.34	3,521,444	1.80	4,447,100	1,636,283	1,815,303	3,451,586	792	1,020
Alaska 1/	215,821	46.39	249,435	53.61	465,256	1.90	626,932	237,361	220,367	457,728	742	1,016
Arizona	1,741,413	50.71	1,692,582	49.29	3,433,995	1.59	5,130,632	1,934,465	1,973,061	3,907,526	669	879
Arkansas 1/	974,324	50.02	973,543	49.98	1,947,867	2.05	2,673,400	996,658	1,075,964	2,072,622	729	940
California	11,030,029	51.92	10,213,910	48.08	21,243,939	1.23	33,871,648	12,637,946	12,961,329	25,599,275	627	830
Colorado 1/	1,564,638	50.35	1,542,620	49.65	3,107,258	1.62	4,301,261	1,663,704	1,658,751	3,322,455	722	935
Connecticut	1,326,382	50.00	1,326,211	50.00	2,652,593	1.32	3,405,565	1,263,297	1,388,155	2,651,452	779	1,000
Delaware	273,040	49.05	283,648	50.95	556,688	1.39	783,600	291,666	318,603	610,269	710	912
Dist of Col.	178,168	51.17	170,048	48.83	348,216	1.74	572,059	217,195	251,380	468,575	609	743
Florida	6,449,573	50.18	6,403,855	49.82	12,853,428	1.75	15,982,378	6,136,241	6,605,580	12,741,821	804	1,009
Georgia	2,733,365	49.25	2,816,811	50.75	5,550,176	1.36	8,186,453	3,036,726	3,213,982	6,250,708	678	888
Hawaii	405,584	52.72	363,799	47.28	769,383	1.67	1,211,537	473,683	475,501	949,184	635	811
Idaho	437,151	49.48	446,395	50.52	883,546	1.71	1,293,953	481,873	487,293	969,166	683	912
Illinois 1/	3,967,873	49.84	3,993,173	50.16	7,961,046	1.34	12,419,293	4,601,907	4,928,420	9,530,327	641	835
Indiana 1/	2,032,062	51.11	1,944,179	48.89	3,976,241	1.23	6,080,485	2,265,602	2,416,790	4,682,392	654	849
Iowa	961,867	49.26	990,641	50.74	1,952,508	1.11	2,926,324	1,104,378	1,176,624	2,281,002	667	856
Kansas	951,644	49.87	956,473	50.13	1,908,117	2.31	2,688,418	1,004,659	1,053,830	2,058,489	710	927
Kentucky	1,339,861	49.73	1,354,608	50.27	2,694,469	1.61	4,041,769	1,522,906	1,638,377	3,161,283	667	852
Louisiana	1,344,217	48.72	1,414,903	51.28	2,759,120	1.40	4,468,976	1,614,110	1,780,744	3,394,854	617	813
Maine 1/	455,494	49.50	464,741	50.50	920,235	1.49	1,274,923	484,512	525,761	1,010,273	722	911
Maryland	1,634,616	48.33	1,747,835	51.67	3,382,451	1.30	5,296,486	1,938,497	2,146,845	4,085,342	639	828
Massachusetts	2,250,493	50.13	2,239,202	49.87	4,489,695	1.22	6,349,097	2,371,315	2,636,692	5,008,007	707	897
Michigan	3,439,223	49.66	3,486,023	50.34	6,925,246	1.38	9,938,444	3,688,521	3,939,649	7,628,170	697	908
Minnesota	1,494,353	50.81	1,446,436	49.19	2,940,789	1.12	4,919,479	1,852,801	1,930,016	3,782,817	598	777
Mississippi	944,759	47.06	1,062,987	52.94	2,007,746	1.52	2,844,658	1,024,133	1,136,032	2,160,165	706	929
Missouri	1,901,549	49.31	1,954,722	50.69	3,856,271	1.42	5,595,211	2,073,232	2,218,943	4,292,175	689	898
Montana	345,518	50.89	333,381	49.11	678,899	1.45	902,195	346,292	355,131	701,423	752	968
Nebraska	599,019	50.12	596,200	49.88	1,195,219	1.40	1,711,263	640,684	674,290	1,314,974	698	909
Nevada 1/	715,636	52.21	655,007	47.79	1,370,643	2.09	1,998,257	781,710	756,186	1,537,896	686	891
New Hampshire	468,289	50.37	461,341	49.63	929,630	1.39	1,235,786	466,673	493,920	960,593	752	968
New Jersey	2,809,882	49.69	2,845,091	50.31	5,654,973	1.27	8,414,350	3,126,179	3,419,292	6,545,471	672	864
New Mexico	617,200	49.81	621,843	50.19	1,239,043	1.70	1,819,046	665,829	704,305	1,370,134	681	904
New York	5,706,569	52.49	5,164,775	47.51	10,871,344	1.45	18,976,457	7,007,724	7,789,560	14,797,284	573	735
North Carolina	2,832,153	49.77	2,858,341	50.23	5,690,494	1.52	8,049,313	3,042,682	3,248,500	6,291,182	707	905
North Dakota	231,698	50.49	227,246	49.51	458,944	1.35	642,200	248,657	253,519	502,176	715	914
Ohio	4,039,082	49.22	4,166,442	50.78	8,205,524	1.22	11,353,140	4,200,788	4,588,742	8,789,530	723	934
Oklahoma	1,126,475	49.08	1,168,561	50.92	2,295,036	1.45	3,450,654	1,293,728	1,372,238	2,665,966	665	861
Oregon	1,256,550	50.36	1,238,509	49.64	2,495,059	1.62	3,421,399	1,313,218	1,360,065	2,673,283	729	933
Pennsylvania	4,130,274	50.19	4,099,216	49.81	8,229,490	1.36	12,281,054	4,603,170	5,090,817	9,693,987	670	849
Rhode Island	308,689	47.20	345,346	52.80	654,035	1.21	1,048,319	390,321	437,153	827,474	624	790
South Carolina	1,377,902	48.47	1,464,651	51.53	2,842,553	1.48	4,012,012	1,490,047	1,625,083	3,115,130	709	912
South Dakota	271,257	49.88	272,560	50.12	543,817	1.43	754,844	283,447	293,944	577,391	720	942
Tennessee 1/	2,086,924	49.09	2,164,304	50.91	4,251,228	1.49	5,689,283	2,132,142	2,313,845	4,445,987	747	956
Texas	6,829,674	50.73	6,632,349	49.27	13,462,023	1.77	20,851,820	7,676,918	7,941,179	15,618,097	646	862
Utah	737,915	50.43	725,451	49.57	1,463,366	1.69	2,233,169	792,562	805,969	1,598,531	655	915
Vermont	256,044	50.59	250,041	49.41	506,085	1.71	608,827	231,740	247,525	479,265	831	1,056
Virginia	2,383,960	49.29	2,453,033	50.71	4,836,993	1.25	7,078,515	2,680,347	2,849,089	5,529,436	683	875
Washington	2,107,849	50.74	2,046,652	49.26	4,154,501	1.44	5,894,121	2,246,345	2,306,286	4,552,631	705	913
West Virginia	677,409	50.28	669,798	49.72	1,347,207	1.69	1,808,344	697,861	757,509	1,455,370	745	926
Wisconsin 2/	1,894,416	50.24	1,876,038	49.76	3,770,453	1.49	5,363,675	2,030,613	2,125,996	4,156,609	703	907
Wyoming 2/	189,446	51.10	181,295	48.90	370,741	1.72	493,782	190,881	191,001	381,882	751	971
Total	95,796,069	50.25	94,828,953	49.75	190,625,023	1.43	281,421,906	105,134,229	111,975,136	217,109,365	677	878

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 - 2000 BY SEX AND PERCENTAGE IN EACH AGE GROUP AND RELATION TO POPULATION

OCTOBER 2001

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	13,879	0.0	0.7	12,648	0.0	0.6	26,527	0.0	0.7
16	754,898	0.8	36.8	715,243	0.8	37.1	1,470,141	0.8	37.0
17	1,200,966	1.3	57.4	1,129,804	1.2	57.8	2,330,769	1.2	57.6
18	1,470,934	1.5	70.8	1,367,828	1.4	69.3	2,838,762	1.5	70.1
19	1,588,821	1.7	75.4	1,488,498	1.6	73.7	3,077,319	1.6	74.6
(19 AND UNDER)	5,029,498	5.3	48.4	4,714,021	5.0	48.0	9,743,519	5.1	48.2
20	1,610,581	1.7	77.8	1,529,803	1.6	77.3	3,140,384	1.6	77.6
21	1,619,961	1.7	82.4	1,551,615	1.6	82.7	3,171,576	1.7	82.6
22	1,624,435	1.7	84.5	1,557,314	1.6	84.8	3,181,749	1.7	84.7
23	1,655,846	1.7	88.3	1,590,931	1.7	88.5	3,246,777	1.7	88.4
24	1,647,777	1.7	88.9	1,577,414	1.7	88.3	3,225,191	1.7	88.6
(20-24)	8,158,599	8.5	84.2	7,807,078	8.2	84.2	15,965,676	8.4	84.2
25-29	8,988,142	9.4	91.7	8,597,716	9.1	89.7	17,585,858	9.2	90.7
30-34	9,767,476	10.2	94.6	9,387,297	9.9	92.1	19,154,774	10.0	93.4
35-39	10,621,910	11.1	93.8	10,437,549	11.0	91.7	21,059,459	11.0	92.7
40-44	10,576,976	11.0	95.0	10,516,251	11.1	93.0	21,093,227	11.1	94.0
45-49	9,578,268	10.0	96.9	9,575,363	10.1	93.8	19,153,630	10.0	95.3
50-54	8,448,424	8.8	98.1	8,419,527	8.9	93.8	16,867,951	8.8	95.9
55-59	6,394,207	6.7	98.2	6,366,285	6.7	91.5	12,760,492	6.7	94.7
60-64	4,970,258	5.2	96.8	4,944,370	5.2	87.2	9,914,627	5.2	91.8
65-69	4,182,933	4.4	95.1	4,202,950	4.4	81.9	8,385,883	4.4	88.0
70-74	3,644,990	3.8	93.4	3,822,570	4.0	77.2	7,467,560	3.9	84.3
75-79	2,820,136	2.9	92.6	3,091,013	3.3	70.7	5,911,149	3.1	79.7
80-84	1,656,789	1.7	90.3	1,854,278	2.0	59.6	3,511,067	1.8	71.0
85 AND OVER	957,463	1.0	78.0	1,092,687	1.2	36.3	2,050,150	1.1	48.4
<b>TOTAL</b>	<b>95,796,069</b>	<b>100.0</b>	<b>75.3</b>	<b>94,828,953</b>	<b>100.0</b>	<b>71.3</b>	<b>190,625,023</b>	<b>100.0</b>	<b>73.2</b>

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.





## Section IV

# FINANCE

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

### 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 the previous *Highway Statistics*. 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 for the previous year, 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 generally 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 previous year's highway motor fuel gallonage used to attribute the current data year 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 and FA-6 series 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 during the data year of this publication. A revised FA-5 for the previous year 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.

## 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 1999, the statutes of 47 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. Delaware, 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 non-highway purposes. Please see Tables HDF, SDF,

DF, MF-3, MV-3, and LDF for 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 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 non-highway use of motor fuel. In many States, non-highway use is tax exempt or subject to refund. In other States, non-highway use is taxed, but the revenues are separately identifiable, and may be dedicated to special accounts for non-highway purposes. For example, tax revenues generated from boating use are frequently dedicated for improvement of boating facilities. In cases where non-highway use is taxed and the revenues are commingled with receipts from highway use, the revenues from non-highway 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 multi-purpose 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.

Table MF-106 demonstrates 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 is 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 that 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 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, 2000 1/**

OCTOBER 2001

(MILLIONS OF DOLLARS)

TABLE HF-10

ITEM	FEDERAL GOVERNMENT			STATE AGENCIES AND D.C.	LOCAL GOVERNMENTS	TOTAL	TOTAL AS PERCENT OF TOTAL DISBURSEMENTS
	HIGHWAY TRUST FUND ACCOUNT	OTHER FUNDS AND ACCOUNTS 2/	TOTAL FEDERAL				
<b>DISPOSITION OF HIGHWAY-USER REVENUE BY COLLECTING AGENCIES</b>							
Receipts Available for Distribution	30,334	5,212	35,546	61,568	3,477	100,592	78.92%
Less: Amount for Nonhighway Purposes 4/	-	(587)	(587)	(7,467)	(167)	(8,221)	-6.45%
Less: Amount for Mass Transportation	(610)	(4,625)	(5,235)	(2,123)	(977)	(8,335)	-6.54%
Less: Amount for Collection Expenses 5/	-	-	-	(2,992)	-	(2,992)	-2.35%
Less: Amount for Territories 6/	(37)	-	(37)	-	-	(37)	-0.03%
Net Used for Highway Purposes	29,687	-	29,687	48,986	2,333	81,006	63.55%
<b>REVENUES USED FOR HIGHWAYS - BY COLLECTING AGENCIES</b>							
Highway User Revenues:							
Motor-Fuel and Vehicle Taxes	29,688	-	29,688	44,243	1,650	75,581	59.30%
Tolls	-	-	-	4,742	683	5,425	4.26%
Subtotal	29,688	-	29,688	48,985	2,333	81,006	63.55%
Other Taxes and Fees:							
Property Taxes and Assessments	-	-	-	-	6,369	6,369	5.00%
General Fund Appropriations 3/	-	1,200	1,200	4,140	11,899	17,239	13.53%
Other Taxes and Fees	-	149	149	2,405	2,835	5,389	4.23%
Subtotal	-	1,349	1,349	6,545	21,103	28,997	22.75%
Investment Income and Other Receipts	13	-	13	2,733	4,752	7,498	5.88%
Total Current Income	29,701	1,349	31,050	58,263	28,188	117,501	92.19%
Bond Issue Proceeds 7/	-	-	-	8,178	3,066	11,244	8.82%
Grand Total Receipts	29,701	1,349	31,050	66,441	31,254	128,745	101.01%
Intergovernmental Payments:							
Federal Government:							
Highway Trust Fund	(24,473)	-	(24,473)	23,928	545	-	0.00%
All Other Funds	-	(953)	(953)	519	434	-	0.00%
State Agencies:							
Highway-User Imposts	-	-	-	(12,719)	12,719	-	0.00%
All Other Funds	-	-	-	(2,152)	2,152	-	0.00%
Local Governments	-	-	-	1,310	(1,310)	-	0.00%
Subtotal	(24,473)	(953)	(25,426)	10,886	14,540	-	0.00%
Funds Drawn from or Placed in Reserves 8/	(3,347)	-	(3,347)	572	1,489	(1,286)	-1.01%
Total Funds Available	1,881	396	2,277	77,899	47,283	127,459	100.00%
<b>DISBURSEMENTS FOR HIGHWAYS - BY EXPENDING AGENCIES</b>							
Capital Outlay:							
On State-Administered Highways	-	-	-	44,069	-	44,069	34.58%
On Locally Administered Roads	-	-	-	3,547	16,694	20,241	15.88%
Not Classified by System	212	125	337	-	-	337	0.26%
Subtotal	212	125	337	47,616	16,694	64,647	50.72%
Maintenance and Traffic Services:							
On State-Administered Highways	-	-	-	12,795	-	12,795	10.04%
On Locally Administered Roads	-	-	-	168	17,859	18,027	14.14%
Not Classified by System	11	152	163	-	-	163	0.13%
Subtotal	11	152	163	12,962	17,859	30,984	24.31%
Administration and Research 9/	1,658	119	1,777	5,531	3,020	10,328	8.10%
Highway Law Enforcement and Safety	-	-	-	5,695	5,026	10,721	8.41%
Interest on Debt	-	-	-	3,029	2,022	5,051	3.96%
Total Current Disbursements	1,881	396	2,277	74,833	44,621	121,731	95.51%
Bond Retirements 7/	-	-	-	3,066	2,662	5,728	4.49%
Grand Total Disbursements	1,881	396	2,277	77,899	47,283	127,459	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 1999.

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 HF-10A in next year's Highway Statistics.

4/ Federal column amount represents transfers to the Leaking Underground Storage Tank Trust Fund and the Federal General Fund.

5/ 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.

6/ Amounts shown represent Federal payments to territories, and Federal expenditures in territories for highways and mass transit.

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

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

9/ 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, 1999 REVISED 1/

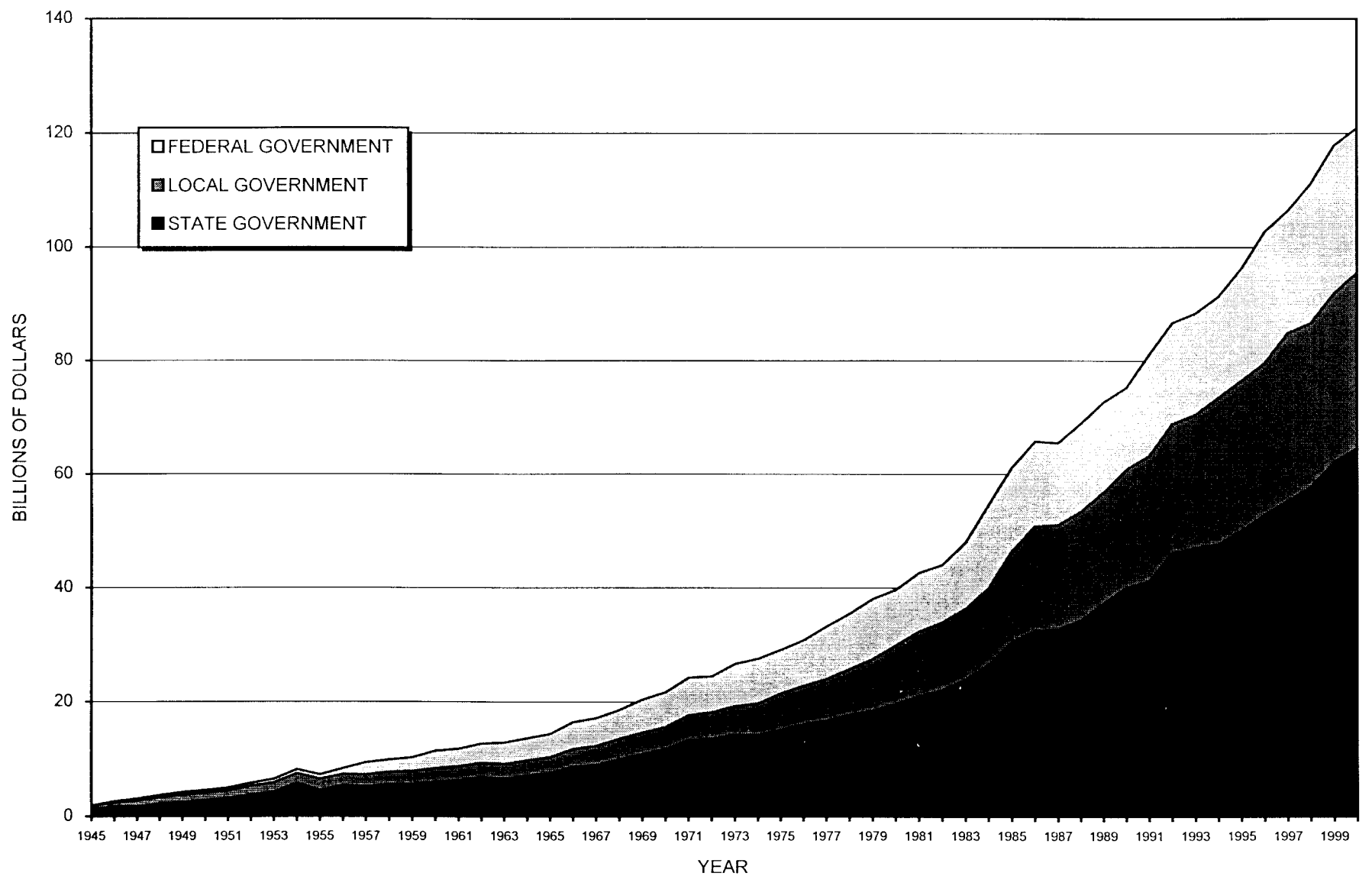
OCTOBER 2001

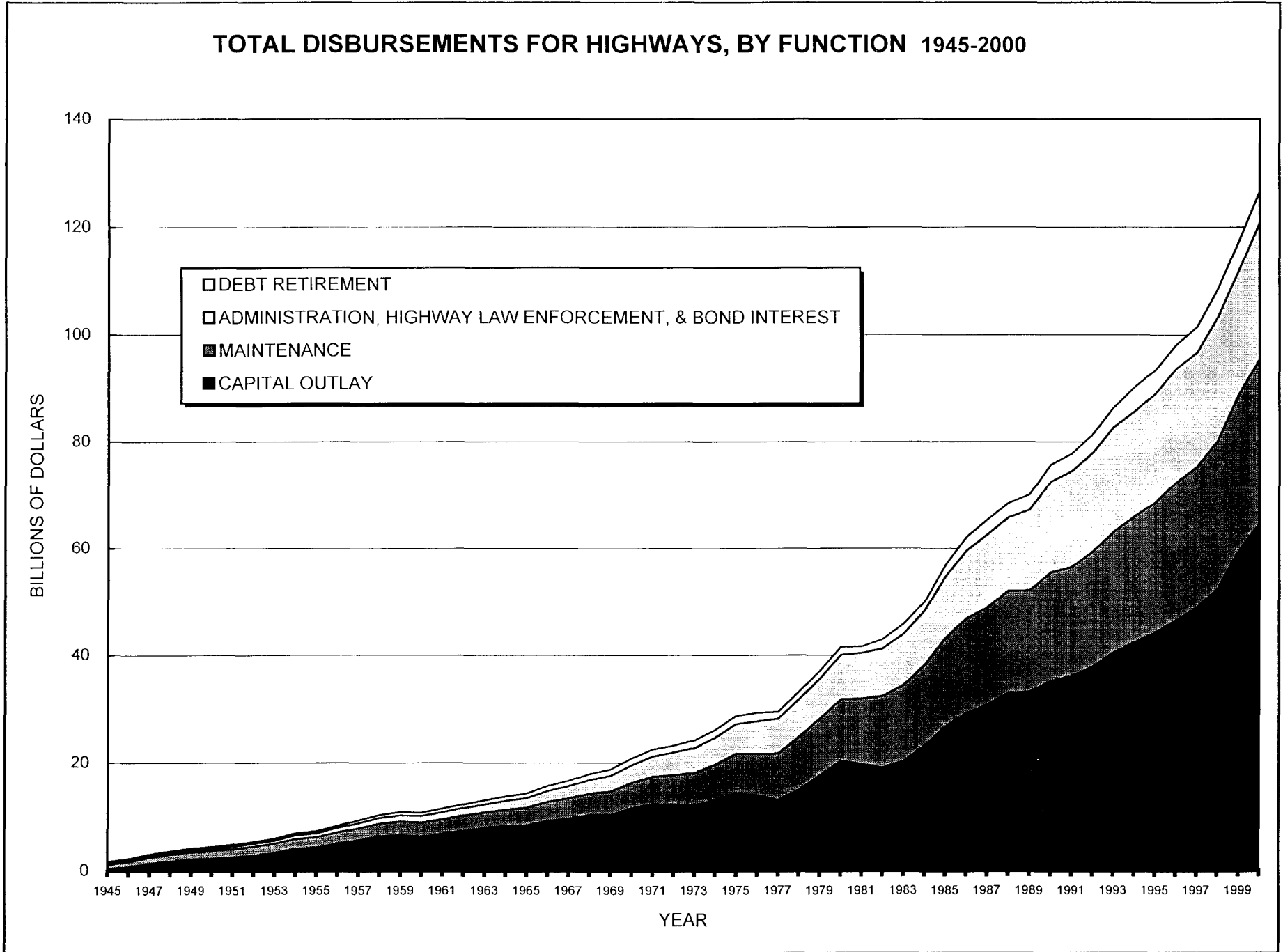
(MILLIONS OF DOLLARS)

TABLE HF-10A

ITEM	FEDERAL GOVERNMENT			STATE AGENCIES AND D.C.	LOCAL GOVERNMENTS	TOTAL	TOTAL AS PERCENT OF TOTAL DISBURSEMENTS
	HIGHWAY TRUST FUND HIGHWAY ACCOUNT	OTHER FUNDS AND ACCOUNTS 2/	TOTAL FEDERAL				
<b>DISPOSITION OF HIGHWAY-USER REVENUE BY COLLECTING AGENCIES</b>							
Receipts Available for Distribution	33,821 *	5,966	39,787	59,755	3,384	102,926	88.72%
Less: Amount for Nonhighway Purposes 4/	(8,017) *	(573)	(8,590)	(7,902)	(123)	(16,615)	-14.32%
Less: Amount for Mass Transportation	(601)	(5,386)	(5,987)	(2,059)	(717)	(8,763)	-7.55%
Less: Amount for Collection Expenses 5/	-	-	-	(3,199)	-	(3,199)	-2.76%
Less: Amount for Territories 6/	(120)	(7)	(127)	-	-	(127)	-0.11%
Net Used for Highway Purposes	25,083	-	25,083	46,595	2,544	74,222	63.98%
<b>REVENUES USED FOR HIGHWAYS - BY COLLECTING AGENCIES</b>							
Highway User Revenues:							
Motor-Fuel and Vehicle Taxes	25,083	-	25,083	42,261	1,746	69,090	59.55%
Tolls	-	-	-	4,334	798	5,132	4.42%
Subtotal	25,083	-	25,083	46,595	2,544	74,222	63.98%
Other Taxes and Fees:							
Property Taxes and Assessments	-	-	-	-	5,809	5,809	5.01%
General Fund Appropriations	-	751	751	2,709	13,730	17,190	14.82%
Other Taxes and Fees	-	172	172	3,216	2,993	6,381	5.50%
Subtotal	-	923	923	5,925	22,532	29,380	25.33%
Investment Income and Other Receipts	2	-	2	2,445	4,327	6,774	5.84%
Total Current Income	25,085	923	26,008	54,965	29,403	110,376	95.14%
Bond Issue Proceeds 7/	-	-	-	8,309	2,965	11,274	9.72%
Grand Total Receipts	25,085	923	26,008	63,274	32,368	121,650	104.86%
Intergovernmental Payments:							
Federal Government:							
Highway Trust Fund	(21,166)	-	(21,166)	20,689	477	-	-
All Other Funds	-	(744)	(744)	266	478	-	-
State Agencies:							
Highway-User Imposts	-	-	-	(10,370)	10,370	-	-
All Other Funds	-	-	-	(1,573)	1,573	-	-
Local Governments	-	-	-	1,452	(1,452)	-	-
Subtotal	(21,166)	(744)	(21,910)	10,464	11,446	-	-
Funds Drawn from or Placed in Reserves 8/	(2,670)	-	(2,670)	(2,323)	(646)	(5,639)	-4.86%
Total Funds Available	1,249	179	1,428	71,415	43,168	116,011	100.00%
<b>DISBURSEMENTS FOR HIGHWAYS - BY EXPENDING AGENCIES</b>							
Capital Outlay:							
On State-Administered Highways	-	-	-	41,264	-	41,264	35.57%
On Locally Administered Roads	-	-	-	2,085	13,627	15,712	13.54%
Not Classified by System	186	65	251	-	-	251	0.22%
Subtotal	186	65	251	43,349	13,627	57,227	49.33%
Maintenance and Traffic Services:							
On State-Administered Highways	-	-	-	11,964	-	11,964	10.31%
On Locally Administered Roads	-	-	-	170	17,794	17,964	15.48%
Not Classified by System	8	61	69	-	-	69	0.06%
Subtotal	8	61	69	12,134	17,794	29,997	25.86%
Administration and Research 9/	1,055	53	1,108	4,796	3,226	9,130	7.87%
Highway Law Enforcement and Safety	-	-	-	5,335	5,058	10,393	8.96%
Interest on Debt	-	-	-	2,818	1,532	4,350	3.75%
Total Current Disbursements	1,249	179	1,428	68,432	41,237	111,097	95.76%
Bond Retirements 7/	-	-	-	2,983	1,931	4,914	4.24%
Grand Total Disbursements	1,249	179	1,428	71,415	43,168	116,011	100.00%
<p>1/ This table revises preliminary data in Table HF-10 in last year's "Highway Statistics".</p> <p>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.</p> <p>3/ Some local government data are estimated.</p> <p>4/ Federal column amount represents transfers to the Leaking Underground Storage Tank (LUST) Fund and the Federal General Fund.</p> <p>5/ 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.</p> <p>6/ Amounts shown represent federal payments to territories, and federal expenditures in territories for highways and mass transit.</p> <p>7/ Proceeds and redemptions of short-term notes and refunding issues are excluded.</p> <p>8/ Negative numbers indicate that funds were placed in reserves.</p> <p>9/ Includes small amounts of engineering and equipment costs not charged to capital outlay and maintenance.</p> <p>* Much of the change is due to a provision in the Taxpayer Relief Act of 1997 (TRA), which permitted a delay in payment of certain Highway Trust Fund taxes, which otherwise would have been due in August or September 1998, until October 1998 (Fiscal Year 1999). This "delayed deposit" provision has the effect of understating 1998 and overstating 1999 HTF receipts.</p> <p>** Effective 10/1/98, the Highway Trust Fund ceased earning interest on its invested balance and the Highway Account balance (excluding disbursement accounts) was reduced to \$8.0 billion pursuant to TEA-21 Sec. 9004(a).</p>							

### TOTAL RECEIPTS FOR HIGHWAYS, BY GOVERNMENTAL UNITS 1945-2000







### REVENUES USED FOR HIGHWAYS, ALL LEVELS OF GOVERNMENT - 1999 1/

OCTOBER 2001

(THOUSANDS OF DOLLARS)

TABLE HF-1

STATES	HIGHWAY-USER TAX REVENUES 2/				ROAD AND CROSSING TOLLS	APPROPRIATIONS FROM GENERAL FUNDS	PROPERTY TAXES	OTHER IMPOSTS	MISCELLANEOUS RECEIPTS 4/	BOND RECEIPTS 5/	TOTAL RECEIPTS
	FEDERAL 3/	STATE	LOCAL	TOTAL							
Alabama	376,027	695,729	24,258	1,096,014	-	196,841	162,008	37,888	122,393	1,637	1,616,781
Alaska	234,663	57,071	2,148	293,882	15,900	157,931	43,374	13,096	24,365	79,941	628,489
Arizona	462,355	771,582	7,564	1,241,501	-	124,319	16,844	467,910	123,950	221,276	2,195,800
Arkansas	257,852	479,873	-	737,725	-	43,719	42,228	62,483	46,682	28,876	961,713
California	1,914,278	3,784,839	-	5,699,117	387,625	2,724,756	193,882	218,553	1,750,865	126,683	11,101,481
Colorado	317,475	705,619	-	1,023,094	15,173	213,806	88,172	396,421	244,671	40,486	2,021,823
Connecticut	349,899	481,279	16,323	847,501	168	847,501	285,314	-	20,023	121,939	1,511,655
Delaware	115,640	168,668	-	284,308	104,149	56,367	1,448	19,392	27,107	4,375	497,146
Dist. of Col.	73,918	82,010	N/A	155,928	-	24,781	N/A	-	1,887	17,560	200,156
Florida	777,737	1,884,099	548,733	3,210,569	542,266	304,158	150,536	552,173	298,533	477,548	5,535,783
Georgia	612,929	621,489	-	1,234,418	21,367	483,918	1,884	778,486	117,701	161,219	2,798,993
Hawaii	85,679	102,748	31,367	219,794	-	69,019	-	30,234	29,638	99,599	448,284
Idaho	162,064	307,844	2,890	472,798	-	15,786	52,768	24,691	25,134	2,269	593,446
Illinois	684,297	1,805,742	25,776	2,515,815	349,139	199,200	464,174	187,306	100,006	69,308	3,884,948
Indiana	483,097	1,007,015	215,845	1,705,957	82,113	129,388	-	-	17,366	26,000	1,960,824
Iowa	260,954	736,352	-	997,306	-	90,580	259,199	238,641	42,845	107,125	1,735,696
Kansas	326,654	439,473	-	766,127	61,534	409,604	90,673	203,160	56,263	377,765	1,965,126
Kentucky	317,843	994,620	69,256	1,381,719	13,434	23,447	-	57,008	93,929	6,312	1,575,849
Louisiana	349,585	682,890	195	1,032,670	35,644	119,284	94,292	203,802	52,717	223,079	1,761,488
Maine	134,811	210,435	-	345,246	58,519	178,221	-	25	4,041	20,631	606,683
Maryland	327,734	1,009,063	-	1,336,797	142,179	70,454	19,202	122,247	43,867	111,272	1,846,018
Massachusetts	583,552	883,290	-	1,466,842	207,098	983,220	521,430	7,887	140,720	1,337,908	4,665,105
Michigan	766,526	1,621,818	-	2,388,344	27,904	479,414	16,339	46	333,792	70,736	3,316,575
Minnesota	345,526	1,160,010	-	1,505,536	-	684,199	414,903	2,200	64,993	173,341	2,845,172
Mississippi	275,175	486,653	5,555	767,383	-	122,271	87,482	155,138	22,855	379,763	1,534,892
Missouri	406,659	833,537	20,696	1,260,892	735	194,792	111,364	532,226	61,331	22,263	2,183,603
Montana	250,868	206,037	11,329	468,234	-	32,879	34,896	10,934	8,305	5,243	560,491
Nebraska	174,966	321,050	17,836	513,852	1,451	66,091	107,525	122,822	16,140	59,604	887,485
Nevada	206,290	337,533	100,088	643,911	-	1,414	2,576	270	20,871	28,358	697,400
New Hampshire	123,674	183,664	160,154	467,492	56,957	557	37,266	277	11,694	101,056	675,299
New Jersey	496,947	743,032	-	1,239,979	649,854	1,432,375	-	-	164,986	1,028,827	4,516,021
New Mexico	234,103	408,516	91	642,710	-	87,304	21,891	74,600	20,302	372,132	1,218,939
New York	1,078,031	1,877,423	67,576	3,023,030	1,061,837	2,107,118	624,703	150,670	571,077	1,729,626	9,268,061
North Carolina	688,652	1,131,243	15,718	1,835,613	1,709	359,789	6,374	510,397	121,265	95,354	2,930,501
North Dakota	169,280	143,920	-	313,200	-	95,361	55,887	8,350	4,231	10,723	487,752
Ohio	622,972	1,993,089	-	2,616,061	178,893	243,401	182,265	28,671	175,303	419,228	3,843,822
Oklahoma	262,013	607,457	-	869,470	127,800	101,146	16,219	84,060	16,219	92,453	1,353,755
Oregon	312,189	663,040	9,054	984,283	3,411	107,486	36,143	94,891	140,229	38,931	1,405,374
Pennsylvania	783,947	2,344,042	30,536	3,158,525	414,126	581,497	273,060	2,770	428,593	906,182	5,764,753
Rhode Island	142,031	146,584	32,943	321,558	11,323	53,710	12,840	6,451	704	31,866	438,452
South Carolina	302,741	483,766	-	786,507	-	210,366	21,319	32,836	26,271	200,172	1,277,471
South Dakota	166,604	147,729	5,672	320,005	-	128,712	18,550	50,466	10,007	1,197	528,937
Tennessee	491,402	911,313	25,308	1,428,023	36	123,244	3,345	53,901	23,121	6,562	1,638,232
Texas	1,563,155	2,630,295	153,858	4,347,308	310,261	1,139,782	735,056	33,134	648,024	444,304	7,657,869
Utah	243,179	388,420	-	631,599	300	260,870	-	19,087	3,187	69,100	984,143
Vermont	122,537	125,560	-	248,097	-	12,216	61,368	194	6,940	3,126	331,941
Virginia	548,410	1,378,919	113,529	2,040,858	105,434	446,846	13,368	404,342	105,272	514,285	3,630,405
Washington	423,942	1,256,136	30,625	1,710,703	92,542	169,766	346,356	149,306	157,134	107,110	2,732,917
West Virginia	250,709	498,104	-	748,813	51,004	195,863	33,797	11,979	38,469	220,000	1,299,925
Wisconsin	427,545	965,302	621	1,393,468	57	700,218	331,542	195,441	32,848	364,978	3,018,552
Wyoming	191,265	122,864	-	314,129	-	128,205	-	5,123	7,474	-	454,931
Undistributed	3,802,403	-	-	3,802,403	-	13,908	-	-	-	-	3,816,311
<b>Total</b>	<b>25,082,784</b>	<b>42,028,786</b>	<b>1,745,544</b>	<b>68,857,114</b>	<b>5,131,942</b>	<b>17,184,913</b>	<b>5,808,548</b>	<b>6,382,008</b>	<b>6,774,644</b>	<b>11,274,099</b>	<b>121,413,268</b>

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 - 1999 1/

STATE	CAPITAL OUTLAY				MAINTENANCE AND SERVICES				ADMINISTRATION AND MISCELLANEOUS	HIGHWAY LAW ENFORCEMENT AND SAFETY	INTEREST	BOND RETIREMENT 2/	TOTAL DISBURSEMENTS	
	STATE ADMINISTERED HIGHWAYS	LOCALLY ADMINISTERED ROADS	FEDERAL ROADS AND UNCLASSIFIED	TOTAL	STATE ADMINISTERED HIGHWAYS	LOCALLY ADMINISTERED ROADS	FEDERAL ROADS AND UNCLASSIFIED	TOTAL						
Alabama	554,576	92,065	296	646,937	155,658	643,921	6	799,585	136,137	87,041	8,379	10,136	1,688,215	
Alaska	243,317	81,655	5,686	330,658	118,430	44,537	793	163,760	31,653	31,825	11,942	17,116	586,954	
Arizona	926,250	423,638	6,635	1,356,523	74,038	240,876	999	315,913	102,897	92,642	101,846	197,380	2,167,201	
Arkansas	396,397	55,810	1,212	453,419	133,034	111,478	357	244,869	92,707	56,647	1,363	14,327	863,332	
California	2,749,412	2,108,515	44,179	4,902,106	800,359	2,577,153	1,788	3,379,300	1,065,513	1,592,949	338,637	65,459	11,343,964	
Colorado	666,118	385,061	9,475	1,060,654	207,352	312,709	812	520,873	122,876	171,778	43,077	58,491	1,977,749	
Connecticut	506,478	62,817	-	569,295	82,107	197,491	790	280,388	117,656	85,499	171,157	171,692	1,395,687	
Delaware	242,346	5,722	-	248,068	94,452	12,964	-	107,416	52,183	42,316	43,982	39,788	533,753	
Dist. of Col.	-	127,604	8,194	135,798	-	43,912	108	44,020	18,692	-	12,911	9,934	221,355	
Florida	2,489,170	698,152	226	3,187,548	484,218	591,362	3	1,075,583	251,596	448,436	272,430	153,031	5,388,624	
Georgia	1,230,898	468,342	4,453	1,703,693	149,546	405,090	16	554,652	130,608	199,528	69,168	145,548	2,803,197	
Hawaii	184,956	39,448	2,024	226,428	7,298	45,123	463	52,884	48,278	12,803	87,018	1,932	429,343	
Idaho	210,067	106,201	9,397	325,665	52,181	108,076	887	161,144	47,364	19,746	1,083	3,290	558,292	
Illinois	1,165,844	416,425	-	1,582,269	393,818	574,168	321	968,307	472,193	310,338	154,761	228,288	3,716,156	
Indiana	751,900	120,069	-	871,969	209,303	444,594	428	654,325	116,833	83,981	52,132	28,685	1,807,925	
Iowa	529,904	322,597	-	852,501	117,030	402,296	-	519,326	86,958	82,249	29,868	62,748	1,633,650	
Kansas	625,321	148,171	3	773,495	118,875	168,151	10	287,036	153,653	233,702	73,042	189,456	1,710,384	
Kentucky	833,568	169,392	302	1,003,262	184,217	130,492	217	314,926	161,240	58,804	78,706	81,798	1,698,736	
Louisiana	704,414	126,687	1,541	832,642	153,489	172,501	186	326,176	158,383	162,748	53,049	172,874	1,705,874	
Maine	201,851	34,967	890	237,708	157,488	17,670	24	273,182	20,937	50,060	18,003	43,396	643,286	
Maryland	598,665	224,059	7,310	830,034	231,908	254,209	102	486,219	116,664	204,168	39,765	98,547	1,775,397	
Massachusetts	2,712,965	267,686	24	2,980,675	207,773	357,474	4,137	569,384	241,734	366,188	365,498	493,675	5,017,154	
Michigan	1,058,220	724,293	744	1,783,257	213,795	672,246	268	886,309	152,162	281,992	39,159	67,649	3,210,528	
Minnesota	533,402	920,135	-	1,453,537	247,466	504,026	375	751,867	163,720	290,576	53,476	111,877	2,825,053	
Mississippi	619,982	128,595	14,643	763,220	68,698	243,455	270	312,423	41,762	88,152	21,269	52,479	1,279,305	
Missouri	805,394	371,899	480	1,177,773	330,413	365,054	5	695,472	139,410	167,285	10,267	13,499	2,203,706	
Montana	245,012	20,041	9,737	274,790	69,136	64,757	576	134,469	62,117	40,046	3,670	33,654	548,746	
Nebraska	314,299	184,961	27	499,287	89,178	149,386	23	238,587	71,677	59,214	8,195	2,231	879,191	
Nevada	330,095	65,811	5,045	400,951	67,122	16,281	436	83,839	53,747	52,789	2,187	35,980	629,493	
New Hampshire	157,682	22,304	-	179,986	98,603	155,239	507	254,349	51,368	75,468	19,687	26,160	607,018	
New Jersey	1,138,066	464,513	277	1,602,856	343,110	481,984	-	825,094	286,012	839,316	441,091	267,211	4,261,580	
New Mexico	481,203	122,752	5,597	609,552	61,396	86,460	295	148,151	84,273	127,566	15,604	28,587	1,013,733	
New York	2,357,690	1,869,498	494	4,227,682	799,164	1,695,009	-	2,494,173	624,646	415,506	662,589	796,720	9,221,316	
North Carolina	1,483,122	187,381	6,912	1,677,415	511,507	150,375	15	661,897	161,603	282,217	38,066	52,416	2,873,614	
North Dakota	189,465	86,467	16	275,948	82,529	58,013	-	140,542	37,718	17,741	3,824	10,655	486,428	
Ohio	1,240,988	697,461	2,079	1,940,528	322,027	705,316	25	1,027,368	256,199	223,727	95,133	138,678	3,681,633	
Oklahoma	688,710	149,675	57	838,442	153,856	187,870	5	341,731	145,587	91,359	80,992	29,112	1,527,223	
Oregon	389,821	203,296	25,000	618,117	182,213	215,405	(409)	397,209	137,329	84,473	12,680	37,710	1,287,518	
Pennsylvania	1,904,337	112,576	6,033	2,022,946	1,167,965	894,972	159	2,063,096	189,193	484,430	144,689	156,611	5,060,965	
Rhode Island	170,967	19,505	13	190,485	59,607	27,119	-	86,726	31,314	24,135	23,405	40,277	396,342	
South Carolina	487,148	87,683	-	574,831	158,759	73,890	39	232,688	90,425	152,755	7,929	9,006	1,067,634	
South Dakota	236,931	67,038	3,388	307,357	42,419	84,405	190	127,014	48,718	56,293	1,065	1,157	541,604	
Tennessee	706,472	100,149	8,362	814,983	236,742	298,485	263	535,490	137,418	88,173	2,275	11,988	1,590,327	
Texas	2,866,376	947,776	3,411	3,817,563	846,745	1,215,740	49	2,062,534	489,472	944,574	348,882	235,606	7,898,631	
Utah	765,183	126,950	7,810	899,943	88,900	95,900	1,450	186,250	65,634	48,501	1,091	862	1,202,281	
Vermont	102,827	54,041	-	156,868	50,209	62,255	16	112,480	26,868	27,157	1,646	3,957	328,976	
Virginia	1,389,482	161,377	16,595	1,567,454	751,205	394,827	1,706	1,147,738	300,385	313,852	128,748	127,394	3,585,571	
Washington	693,073	592,126	8,793	1,293,992	270,411	393,692	1,317	665,420	285,095	225,942	71,107	64,257	2,605,813	
West Virginia	517,001	18,661	324	535,986	289,270	65,651	32	354,953	55,315	131,290	22,202	34,166	1,133,912	
Wisconsin	629,838	681,022	93	1,310,953	145,030	612,200	749	757,979	214,802	342,908	60,530	235,972	2,923,144	
Wyoming	237,043	39,105	18,059	294,207	83,992	40,009	1,803	125,804	22,960	21,913	140	409	465,433	
Undistributed	-	-	-	-	-	-	-	46,573	46,573	955,156	-	-	-	1,001,729
Total	41,264,246	15,712,174	245,836	57,222,256	11,964,041	17,964,268	69,184	29,997,493	9,128,840	10,392,798	4,349,415	4,913,873	116,004,675	

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

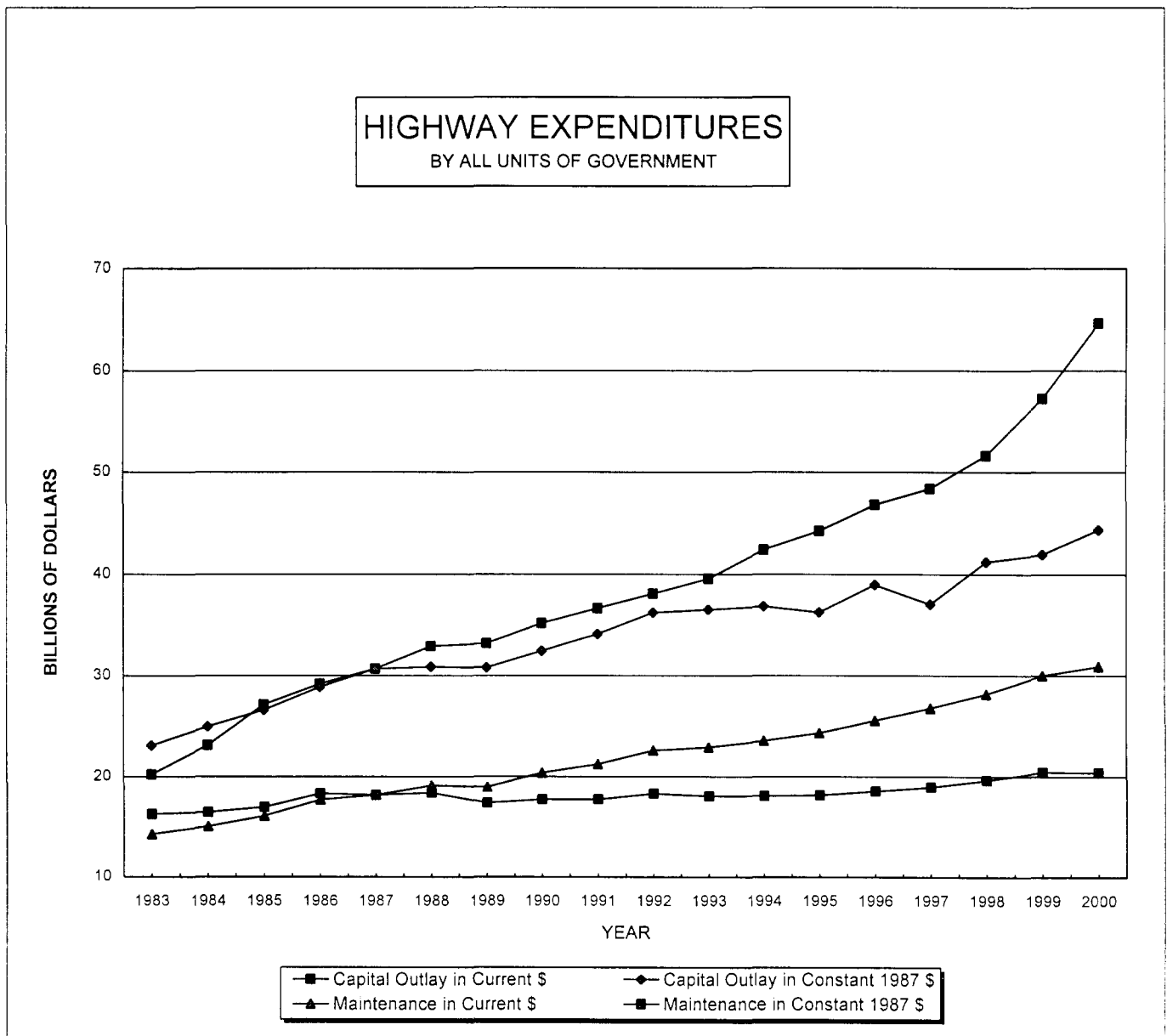
highway disbursements by each level of government.  
2/ Excludes short-term notes and refunding bond issues.

### HIGHWAY PRICE TRENDS AND CONSUMER PRICE INDEX

Index Year=1987

INDEX	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Federal-Aid Highway Construction	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	126.9	136.5	145.6
Consumer Price Index	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	143.5	146.7	151.6

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 - 1999

OCTOBER 2001

(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	135,052	40	-	40	10,136	-	10,136	124,956
Alaska	218,020	79,941	-	79,941	17,116	-	17,116	280,845
Arizona	1,666,927	214,770	41,372	256,142	196,420	41,372	237,792	1,685,277
Arkansas	8,523	28,876	-	28,876	14,327	-	14,327	23,072
California	10,767,982	126,683	104,824	231,507	65,459	104,824	170,283	10,829,206
Colorado	1,663,413	40,466	-	40,466	58,491	-	58,491	1,645,408
Connecticut	3,093,697	230,555	-	230,555	171,692	-	171,692	3,152,560
Delaware	839,637	3,192	-	3,192	39,801	-	39,801	803,028
Dist. of Col.	199,363	15,554	30,314	45,868	9,935	30,314	40,249	204,982
Florida	6,039,192	486,668	121,684	608,352	172,388	121,684	294,072	6,353,472
Georgia	1,378,820	161,219	-	161,219	145,548	-	145,548	1,394,491
Hawaii	457,731	94,706	24,033	118,739	1,932	24,033	25,965	550,505
Idaho	22,552	2,269	-	2,269	3,290	-	3,290	21,531
Illinois	2,727,430	6,304	76,963	83,267	229,175	14,793	243,968	2,566,729
Indiana	941,066	26,000	-	26,000	28,485	-	28,485	938,581
Iowa	536,492	107,125	-	107,125	62,748	-	62,748	580,869
Kansas	1,435,680	375,682	-	375,682	189,456	-	189,456	1,621,906
Kentucky	1,375,974	-	-	-	81,798	-	81,798	1,294,176
Louisiana	782,442	218,759	31,968	250,727	172,244	31,968	204,212	828,957
Maine	329,394	20,519	-	20,519	43,238	-	43,238	306,675
Maryland	826,186	111,272	-	111,272	100,289	-	100,289	837,169
Massachusetts	5,394,958	1,366,471	60,905	1,427,376	492,754	60,905	553,659	6,268,675
Michigan	985,117	70,736	-	70,736	67,649	-	67,649	988,204
Minnesota	909,043	172,643	-	172,643	111,877	-	111,877	969,809
Mississippi	218,508	371,533	-	371,533	52,479	-	52,479	537,562
Missouri	174,687	22,263	-	22,263	13,499	-	13,499	183,451
Montana	85,501	5,243	-	5,243	33,654	-	33,654	57,090
Nebraska	108,269	59,604	-	59,604	2,231	-	2,231	165,642
Nevada	26,020	27,487	-	27,487	35,419	-	35,419	18,088
New Hampshire	357,516	104,171	4,177	108,348	26,260	4,177	30,437	435,427
New Jersey	6,123,870	1,015,191	44,455	1,059,646	228,767	44,455	273,222	6,910,294
New Mexico	151,897	362,572	-	362,572	28,283	-	28,283	486,186
New York	12,085,490	1,751,139	140,695	1,891,834	787,925	138,820	926,745	13,050,579
North Carolina	681,989	95,354	-	95,354	49,108	-	49,108	728,235
North Dakota	49,420	10,723	-	10,723	10,655	-	10,655	49,488
Ohio	1,625,589	414,946	-	414,946	137,935	-	137,935	1,902,600
Oklahoma	1,566,165	90,507	-	90,507	29,112	-	29,112	1,627,560
Oregon	135,173	38,931	-	38,931	37,710	-	37,710	136,394
Pennsylvania	2,370,817	910,624	115,752	1,026,376	168,608	101,517	270,125	3,127,068
Rhode Island	365,580	31,866	-	31,866	42,851	-	42,851	354,595
South Carolina	152,596	200,400	-	200,400	9,046	-	9,046	343,950
South Dakota	18,770	1,197	-	1,197	1,157	-	1,157	18,810
Tennessee	32,792	6,562	-	6,562	11,988	-	11,988	27,366
Texas	7,325,916	444,626	-	444,626	235,516	-	235,516	7,535,026
Utah	857,249	68,000	-	68,000	862	-	862	924,387
Vermont	30,606	3,126	-	3,126	4,053	-	4,053	29,679
Virginia	2,430,892	1,148,427	60,455	1,208,882	124,386	59,600	183,986	3,455,788
Washington	1,196,112	107,290	-	107,290	64,257	-	64,257	1,239,145
West Virginia	259,585	220,000	-	220,000	34,166	-	34,166	445,419
Wisconsin	1,594,509	362,156	130,590	492,746	242,289	130,685	372,974	1,714,281
Wyoming	2,452	-	-	-	409	-	409	2,043
<b>Total</b>	<b>82,762,661</b>	<b>11,834,408</b>	<b>988,187</b>	<b>12,822,595</b>	<b>4,898,873</b>	<b>909,147</b>	<b>5,808,020</b>	<b>89,777,236</b>

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, 2000**

October 2001

TABLE FE-10

ITEM	HIGHWAY ACCOUNT	MASS TRANSIT ACCOUNT 2/	TOTAL
I. Opening balance:	19,206,255,624	9,753,121,032	28,959,376,656
II. Receipts:			
A. Excise taxes (transferred General Fund receipts)			
1. Gasoline	17,969,245,000	3,328,393,000	21,297,638,000
2. Gasohol	1,293,063,000	515,834,000	1,808,897,000
3. Diesel and Special motor fuels	7,427,091,000	992,568,000	8,419,659,000
4. Tires	442,134,000	-	442,134,000
5. Trucks and trailers	3,320,857,000	-	3,320,857,000
6. Federal use tax	921,289,000	-	921,289,000
7. Total excise taxes	31,373,679,000	4,836,795,000	36,210,474,000
B. Deduct - reimbursement to General Fund receipts (refunds and tax credits)			
1. Diesel powered vehicle rebate	110,000	-	110,000
2. Diesel fuel used in buses	62,321,250	-	62,321,250
3. Diesel fuel-other	373,966,598	106,232,234	480,198,832
4. Gasohol	13,969,000	-	13,969,000
5. Gasoline used to make gasohol	186,113,900	-	186,113,900
6. Gasoline-other	194,049,761	77,670,453	271,720,214
7. Total	830,530,509	183,902,687	1,014,433,196
C. Transfers			
1. To Land and Water Conservation Fund	844,000	156,000	1,000,000
2. To Aquatic Resources Trust Fund	208,003,000	27,333,000	235,336,000
3. Total	208,847,000	27,489,000	236,336,000
D. Net excise taxes	30,334,301,491	4,625,403,313	34,959,704,804
E. Other Income 3/			
1. Motor carrier safety fines and penalties	12,909,380	-	12,909,380
2. Under Cash Management Improvement Act (net)	(94,071)	(2,586)	(96,657)
3. Total	12,815,309	(2,586)	12,812,723
F. Total receipts	30,347,116,800	4,625,400,727	34,972,517,527
III. Expenditures: (checks written basis)			
A. Federal Highway Administration			
1. Highways (Federal aid)	24,936,139,484	-	24,936,139,484
2. Right-of-way revolving fund	(49,264,849)	-	(49,264,849)
3. Other Federal Highway Administration accounts	42,194,613	-	42,194,613
4. Total	24,929,069,247	-	24,929,069,247
B. Federal Motor Carrier Safety Administration	155,121,862	-	155,121,862
C. Federal Transit Administration	1,646,816,709	5,831,077,858	7,477,894,568
D. National Highway Traffic Safety Administration			
1. Highway related safety grants	505,971	-	191,369,223
2. Operations and research	72,760,081	-	72,760,081
3. Highway traffic safety grants	191,369,223	-	505,971
4. Total	264,635,275	-	264,635,275
E. Federal Railroad Administration	2,713,592	-	2,713,592
F. Other agencies	1,471,346	-	1,471,346
G. Total expenditures	26,999,828,032	5,831,077,858	32,830,905,891
IV. Balances in Trust Fund:			
A. Investments			
U. S. Treasury special certificates of indebtedness	22,381,494,000	8,641,481,000	31,022,975,000
B. Undisbursed balances			
1. Available for investment	(639,364,639)	(103,000,898)	(742,365,537)
2. Highways (Federal aid)	431,254,400	-	431,254,400
3. Right-of-way revolving fund	57,945,022	-	57,945,022
4. Other Federal Highway Administration accounts	105,333,370	-	105,333,370
5. Office of Motor Carrier Safety	22,997,749	-	22,997,749
6. Federal Transit Administration	-	8,963,798	8,963,798
7. National Highway Traffic Safety Administration	183,207,273	-	183,207,273
8. Federal Railroad Administration	2,385,935	-	2,385,935
9. Other agencies	8,291,283	-	8,291,283
10. Total	172,050,392	(94,037,100)	78,013,292
C. Total balance	22,553,544,392	8,547,443,900	31,100,988,292

1/ The Fund was created June 29, 1956, by the enactment of the Highway Revenue Act of 1956.

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

3/ The Highway Trust Fund ceased earning interest effective October 1, 1998, per section 9004(a) of TEA-21.





**FEDERAL HIGHWAY TRUST FUND RECEIPTS**  
**ATTRIBUTABLE TO HIGHWAY USERS IN EACH STATE 1/**  
**FISCAL YEAR 2000**

TABLE FE-9  
SHEET 1 OF 2

OCTOBER 2001 (THOUSANDS OF DOLLARS)

STATE	HIGHWAY ACCOUNT								
	MOTOR FUEL					OTHER			TOTAL
	GASOLINE			SPECIAL FUELS	TOTAL	FEDERAL USE TAX	TRUCKS AND TRAILERS	TIRES	
	GASOLINE	GASOHOL	TOTAL						
Alabama	367,823	283	368,106	162,191	530,297	21,375	77,047	10,258	638,977
Alaska	36,655	1,898	38,553	16,399	54,952	2,161	7,790	1,037	65,940
Arizona	326,196	15,728	341,924	144,391	486,315	19,029	68,592	9,132	583,068
Arkansas	212,951	-	212,951	121,324	334,275	15,989	57,634	7,673	415,571
California	2,037,887	90,985	2,128,872	537,019	2,665,891	70,772	255,105	33,964	3,025,732
Colorado	215,924	44,609	260,533	97,738	358,271	12,881	46,429	6,182	423,763
Connecticut	208,408	2,645	211,053	60,748	271,801	8,006	28,858	3,842	312,507
Delaware	58,620	-	58,620	12,559	71,179	1,655	5,966	794	79,594
Dist. of Col.	25,656	-	25,656	4,833	30,489	637	2,296	306	33,728
Florida	1,101,118	625	1,101,743	270,898	1,372,641	35,701	128,687	17,133	1,554,162
Georgia	706,244	-	706,244	289,382	995,626	38,137	137,468	18,302	1,189,533
Hawaii	57,341	-	57,341	7,191	64,532	948	3,416	455	69,351
Idaho	100,125	-	100,125	46,924	147,049	6,184	22,291	2,968	178,492
Illinois	380,845	201,538	582,383	282,239	864,622	37,196	134,075	17,850	1,053,743
Indiana	334,354	69,501	403,855	217,687	621,542	28,688	103,410	13,768	767,408
Iowa	122,913	49,395	172,308	108,363	280,671	14,281	51,476	6,853	353,281
Kansas	205,000	3,659	208,659	82,705	291,364	10,900	39,288	5,231	346,783
Kentucky	319,114	2,298	321,412	153,062	474,474	20,172	72,710	9,681	577,037
Louisiana	312,979	1,028	314,007	127,986	441,993	16,867	60,798	8,095	527,753
Maine	104,326	-	104,326	35,005	139,331	4,613	16,629	2,214	162,787
Maryland	362,775	1,611	364,386	106,300	470,686	14,009	50,497	6,723	541,915
Massachusetts	408,364	-	408,364	82,227	490,591	10,837	39,061	5,201	545,690
Michigan	718,189	25,010	743,199	198,207	941,406	26,121	94,156	12,536	1,074,219
Minnesota	-	194,612	194,612	125,233	319,845	16,504	59,491	7,920	403,760
Mississippi	242,101	-	242,101	111,718	353,819	14,723	53,071	7,066	428,679
Missouri	427,135	12,347	439,482	188,470	627,952	24,838	89,531	11,920	754,241
Montana	72,862	292	73,154	40,283	113,437	5,309	19,136	2,548	140,430
Nebraska	94,466	15,415	109,881	78,611	188,492	10,360	37,343	4,972	241,167
Nevada	95,799	23,065	118,864	57,836	176,700	7,622	27,475	3,658	215,455
New Hampshire	99,762	-	99,762	22,568	122,330	2,974	10,721	1,427	137,452
New Jersey	578,149	6,733	584,882	167,775	752,657	22,111	79,700	10,611	865,079
New Mexico	109,361	14,651	124,012	87,112	211,124	11,480	41,382	5,510	269,496
New York	839,142	11,103	850,245	239,336	1,089,581	31,542	113,694	15,137	1,249,954
North Carolina	575,890	21,885	597,775	192,125	789,900	25,320	91,267	12,151	918,638
North Dakota	46,345	3,226	49,571	31,020	80,591	4,088	14,736	1,962	101,377
Ohio	459,589	144,881	604,470	331,448	935,918	43,681	157,451	20,963	1,158,013
Oklahoma	276,975	-	276,975	134,125	411,100	17,676	63,715	8,483	500,974
Oregon	215,825	8,097	223,922	94,497	318,419	12,454	44,890	5,977	381,740
Pennsylvania	740,005	7,401	747,406	294,299	1,041,705	38,785	139,804	18,613	1,238,907
Rhode Island	61,844	-	61,844	12,126	73,970	1,598	5,760	767	82,095
South Carolina	338,387	-	338,387	129,329	467,716	17,044	61,436	8,180	554,376
South Dakota	34,732	13,324	48,056	31,818	79,874	4,193	15,115	2,012	101,194
Tennessee	446,905	-	446,905	187,366	634,271	24,693	89,006	11,850	759,820
Texas	1,547,616	36,132	1,583,748	592,484	2,176,232	78,082	281,453	37,472	2,573,239
Utah	131,799	8,403	140,202	65,574	205,776	8,642	31,150	4,147	249,715
Vermont	49,307	-	49,307	12,637	61,944	1,665	6,003	799	70,411
Virginia	499,597	20,594	520,191	207,819	728,010	27,388	98,722	13,144	867,264
Washington	361,887	19,056	380,943	124,229	505,172	16,372	59,014	7,857	588,415
West Virginia	124,856	3	124,859	57,213	182,072	7,540	27,178	3,618	220,408
Wisconsin	335,623	20,947	356,570	147,293	503,863	19,411	69,970	9,316	602,560
Wyoming	49,491	-	49,491	60,971	110,462	8,035	28,964	3,856	151,317
Total	17,579,257	1,092,980	18,672,237	6,990,693	25,662,930	921,289	3,320,857	442,134	30,347,210

**FEDERAL HIGHWAY TRUST FUND RECEIPTS  
ATTRIBUTABLE TO HIGHWAY USERS IN EACH STATE 1/  
FISCAL YEAR 2000**

OCTOBER 2001

(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	67,442	147	67,589	20,564	88,153	727,130	Alabama
Alaska	6,721	984	7,705	2,079	9,784	75,724	Alaska
Arizona	59,809	6,444	66,253	18,307	84,560	667,628	Arizona
Arkansas	39,046	-	39,046	15,383	54,429	470,000	Arkansas
California	373,655	33,195	406,850	68,088	474,938	3,500,670	California
Colorado	39,591	20,011	59,602	12,392	71,994	495,757	Colorado
Connecticut	38,213	1,271	39,484	7,702	47,186	359,693	Connecticut
Delaware	10,748	-	10,748	1,592	12,340	91,934	Delaware
Dist. of Col.	4,704	-	4,704	613	5,317	39,045	Dist. of Col.
Florida	201,895	324	202,219	34,347	236,566	1,790,728	Florida
Georgia	129,493	-	129,493	36,690	166,183	1,355,716	Georgia
Hawaii	10,514	-	10,514	912	11,426	80,777	Hawaii
Idaho	18,358	-	18,358	5,949	24,307	202,799	Idaho
Illinois	69,829	90,224	160,053	35,785	195,838	1,249,581	Illinois
Indiana	61,305	35,167	96,472	27,600	124,072	891,480	Indiana
Iowa	22,537	25,609	48,146	13,739	61,885	415,166	Iowa
Kansas	37,588	1,897	39,485	10,486	49,971	396,754	Kansas
Kentucky	58,511	1,191	59,702	19,406	79,108	656,145	Kentucky
Louisiana	57,386	533	57,919	16,227	74,146	601,899	Louisiana
Maine	19,129	-	19,129	4,438	23,567	186,354	Maine
Maryland	66,516	835	67,351	13,478	80,829	622,744	Maryland
Massachusetts	74,875	-	74,875	10,425	85,300	630,990	Massachusetts
Michigan	131,683	12,966	144,649	25,130	169,779	1,243,998	Michigan
Minnesota	-	89,076	89,076	15,878	104,954	508,714	Minnesota
Mississippi	44,390	-	44,390	14,165	58,555	487,234	Mississippi
Missouri	78,317	5,924	84,241	23,896	108,137	862,378	Missouri
Montana	13,360	150	13,510	5,107	18,617	159,047	Montana
Nebraska	17,321	7,992	25,313	9,967	35,280	276,447	Nebraska
Nevada	17,565	10,173	27,738	7,333	35,071	250,526	Nevada
New Hampshire	18,292	-	18,292	2,861	21,153	158,605	New Hampshire
New Jersey	106,006	2,981	108,987	21,272	130,259	995,338	New Jersey
New Mexico	20,052	7,596	27,648	11,045	38,693	308,189	New Mexico
New York	153,860	5,149	159,009	30,345	189,354	1,439,308	New York
North Carolina	105,592	11,346	116,938	24,359	141,297	1,059,935	North Carolina
North Dakota	8,498	1,673	10,171	3,933	14,104	115,481	North Dakota
Ohio	84,268	75,114	159,382	42,024	201,406	1,359,419	Ohio
Oklahoma	50,785	-	50,785	17,005	67,790	568,764	Oklahoma
Oregon	39,572	4,124	43,696	11,981	55,677	437,471	Oregon
Pennsylvania	135,683	3,837	139,520	37,314	176,834	1,415,717	Pennsylvania
Rhode Island	11,339	-	11,339	1,537	12,876	94,971	Rhode Island
South Carolina	62,045	-	62,045	16,397	78,442	632,818	South Carolina
South Dakota	6,368	6,908	13,276	4,034	17,310	118,504	South Dakota
Tennessee	81,942	-	81,942	23,756	105,698	865,518	Tennessee
Texas	283,762	18,608	302,370	75,120	377,490	2,950,729	Texas
Utah	24,166	3,858	28,024	8,314	36,338	286,053	Utah
Vermont	9,041	-	9,041	1,602	10,643	81,054	Vermont
Virginia	91,603	10,677	102,280	26,349	128,629	995,893	Virginia
Washington	66,354	9,744	76,098	15,751	91,849	680,264	Washington
West Virginia	22,893	2	22,895	7,254	30,149	250,557	West Virginia
Wisconsin	61,538	10,104	71,642	18,675	90,317	692,877	Wisconsin
Wyoming	9,074	-	9,074	7,730	16,804	168,121	Wyoming
Total	3,223,234	515,834	3,739,068	886,336	4,625,404	34,972,614	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/ FISCAL YEARS 1957 - 2000**

December 2001

(THOUSANDS OF DOLLARS)

TABLE FE-221

STATE	PAYMENTS INTO THE FUND 2/				APPORTIONMENTS AND ALLOCATIONS FROM THE FUND 3/				RATIO OF APPORTIONMENTS AND ALLOCATIONS TO PAYMENTS	
	FISCAL YEAR 2000	PERCENT OF TOTAL	CUMULATED SINCE 7-1-56	PERCENT OF TOTAL	FISCAL YEAR 2000	PERCENT OF TOTAL	CUMULATED SINCE 7-1-56	PERCENT OF TOTAL	FISCAL YEAR 2000	CUMULATED SINCE 7-1-56
Alabama	638,977	2.106	8,573,526	2.001	589,698	1.965	9,070,618	1.949	0.92	1.06
Alaska	65,940	0.217	868,606	0.203	378,674	1.262	5,640,198	1.212	5.74	6.49
Arizona	583,068	1.921	6,527,695	1.523	494,747	1.649	7,069,388	1.519	0.85	1.08
Arkansas	415,571	1.369	5,708,693	1.332	397,312	1.324	5,508,172	1.184	0.96	0.96
California	3,025,732	9.970	43,866,079	10.237	2,795,250	9.315	41,214,543	8.858	0.92	0.94
Colorado	423,763	1.396	5,472,490	1.277	367,548	1.225	6,699,381	1.440	0.87	1.22
Connecticut	312,507	1.030	4,845,481	1.131	439,532	1.465	8,245,856	1.772	1.41	1.70
Delaware	79,594	0.262	1,242,443	0.290	128,749	0.429	1,867,517	0.401	1.62	1.50
Dist. of Col.	33,728	0.111	693,383	0.162	117,381	0.391	2,801,978	0.602	3.48	4.04
Florida	1,554,162	5.121	19,794,868	4.619	1,390,224	4.633	17,286,697	3.715	0.89	0.87
Georgia	1,189,533	3.920	14,511,143	3.386	1,023,963	3.412	13,043,855	2.803	0.86	0.90
Hawaii	69,351	0.229	1,085,227	0.253	154,425	0.515	3,714,733	0.798	2.23	3.42
Idaho	178,492	0.588	2,176,513	0.508	253,889	0.846	3,555,977	0.764	1.42	1.63
Illinois	1,053,743	3.472	16,950,308	3.956	986,434	3.287	18,237,613	3.920	0.94	1.08
Indiana	767,408	2.529	11,488,236	2.681	688,839	2.296	9,902,919	2.128	0.90	0.86
Iowa	353,281	1.164	5,598,659	1.307	345,026	1.150	6,181,461	1.329	0.98	1.10
Kansas	346,783	1.143	5,269,344	1.230	338,426	1.128	5,603,337	1.204	0.98	1.06
Kentucky	577,037	1.901	7,566,378	1.766	525,325	1.751	7,649,119	1.644	0.91	1.01
Louisiana	527,753	1.739	7,733,289	1.805	464,400	1.548	8,896,053	1.912	0.88	1.15
Maine	162,787	0.536	2,311,745	0.539	153,306	0.511	2,547,003	0.547	0.94	1.10
Maryland	541,915	1.786	7,479,644	1.745	476,674	1.589	9,833,544	2.113	0.88	1.31
Massachusetts	545,690	1.798	8,420,683	1.965	536,063	1.786	13,194,986	2.836	0.98	1.57
Michigan	1,074,219	3.540	15,629,539	3.647	961,800	3.205	13,770,526	2.960	0.90	0.88
Minnesota	403,760	1.330	7,033,692	1.641	439,011	1.463	8,672,154	1.864	1.09	1.23
Mississippi	428,679	1.413	5,536,171	1.292	365,747	1.219	5,271,017	1.133	0.85	0.95
Missouri	754,241	2.485	11,098,186	2.590	719,347	2.397	10,303,648	2.214	0.95	0.93
Montana	140,430	0.463	2,046,646	0.478	301,755	1.006	4,738,036	1.018	2.15	2.32
Nebraska	241,167	0.795	3,456,696	0.807	224,419	0.748	3,766,259	0.809	0.93	1.09
Nevada	215,455	0.710	2,379,636	0.555	228,039	0.760	3,305,540	0.710	1.06	1.39
New Hampshire	137,452	0.453	1,731,544	0.404	148,580	0.495	2,265,516	0.487	1.08	1.31
New Jersey	865,079	2.851	12,426,201	2.900	781,862	2.606	12,151,373	2.612	0.90	0.98
New Mexico	269,496	0.888	3,489,429	0.814	307,801	1.026	4,473,823	0.962	1.14	1.28
New York	1,249,954	4.119	20,381,137	4.756	1,485,648	4.951	24,613,551	5.290	1.19	1.21
North Carolina	918,638	3.027	12,608,712	2.942	825,844	2.752	10,792,863	2.320	0.90	0.86
North Dakota	101,377	0.334	1,537,190	0.359	194,296	0.647	2,998,654	0.644	1.92	1.95
Ohio	1,158,013	3.816	18,294,343	4.269	1,006,181	3.353	16,585,819	3.565	0.87	0.91
Oklahoma	500,974	1.651	7,292,104	1.702	446,540	1.488	6,245,356	1.342	0.89	0.86
Oregon	381,740	1.258	5,596,090	1.306	384,990	1.283	6,446,452	1.385	1.01	1.15
Pennsylvania	1,238,907	4.082	18,964,682	4.426	1,449,850	4.832	21,630,906	4.649	1.17	1.14
Rhode Island	82,095	0.271	1,317,368	0.307	180,896	0.603	2,878,081	0.619	2.20	2.18
South Carolina	554,376	1.827	6,945,142	1.621	483,066	1.610	6,014,911	1.293	0.87	0.87
South Dakota	101,194	0.333	1,611,000	0.376	211,222	0.704	3,187,571	0.685	2.09	1.98
Tennessee	759,820	2.504	10,134,723	2.365	685,545	2.285	9,650,222	2.074	0.90	0.95
Texas	2,573,239	8.479	33,669,649	7.857	2,199,108	7.328	28,210,931	6.063	0.85	0.84
Utah	249,715	0.823	3,161,665	0.738	283,695	0.945	4,631,680	0.995	1.14	1.46
Vermont	70,411	0.232	1,071,964	0.250	133,812	0.446	2,181,469	0.469	1.90	2.04
Virginia	867,264	2.858	11,214,344	2.617	775,292	2.584	11,928,899	2.564	0.89	1.06
Washington	588,415	1.939	7,904,012	1.845	544,878	1.816	11,156,787	2.398	0.93	1.41
West Virginia	220,408	0.726	3,412,079	0.796	329,354	1.098	6,377,486	1.371	1.49	1.87
Wisconsin	602,560	1.986	8,508,123	1.985	572,783	1.909	7,682,091	1.651	0.95	0.90
Wyoming	151,317	0.499	1,880,817	0.439	228,408	0.761	3,324,360	0.714	1.51	1.77
Total	30,347,210	100.000	428,517,317	100.000	29,945,654	99.793	463,020,929	99.511	0.99	1.08
American Samoa	0	0	0	0	3,794	0.013	71,136	0.015	0	0
Guam	0	0	0	0	13,193	0.044	208,186	0.045	0	0
N. Marianas	0	0	0	0	3,815	0.013	53,247	0.011	0	0
Puerto Rico	0	0	0	0	27,519	0.092	1,735,028	0.373	0	0
Virgin Islands	0	0	0	0	13,716	0.046	206,118	0.044	0	0
Grand Total	30,347,210	100.000	428,517,317	100.000	30,007,691	100.000	465,294,644	100.000	0.99	1.09

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 (1 cent per gallon from April 1, 1983 through November 30, 1990, 1.5 cents per gallon until September 30, 1995, and 2.0 cents per gallon thereafter); the 0.1 cent per gallon dedicated to the Leaking Underground Storage Tank Trust Fund beginning January 1, 1987 and ending December 31, 1995; and the tax designated for deficit reduction (2.5 cents per gallon from December 1, 1990 through September 30, 1993, 6.8 cents until September 30, 1995, and 4.3 cents until October 1, 1997, when 4.3 cents will be deposited into the Highway Trust fund, including 3.45 cents for the Highway Account); 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 (for apportionment purposes only and reflect "delayed deposit"). Refer to table FE-10A. 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.

## HIGHWAY USE OF MOTOR FUEL - 1999 1/

OCTOBER 2001

(THOUSANDS OF GALLONS)

TABLE MF-27

STATE	GASOLINE	GASOHOL 2/	SPECIAL FUELS	TOTAL	PERCENT OF GRAND TOTAL
Alabama	2,405,993	4,061	745,713	3,155,767	1.938
Alaska	239,764	27,241	75,400	342,405	0.210
Arizona	2,133,703	178,404	663,876	2,975,983	1.827
Arkansas	1,392,948	-	557,820	1,950,768	1.198
California	13,330,153	919,024	2,469,082	16,718,259	10.265
Colorado	1,412,394	554,016	449,375	2,415,785	1.483
Connecticut	1,363,233	35,197	279,303	1,677,733	1.030
Delaware	383,443	-	57,741	441,184	0.271
Dist. of Col.	167,820	-	22,223	190,043	0.117
Florida	7,202,592	8,973	1,245,526	8,457,091	5.193
Georgia	4,619,658	-	1,330,511	5,950,169	3.653
Hawaii	375,078	-	33,061	408,139	0.251
Idaho	654,935	-	215,746	870,681	0.535
Illinois	2,491,167	2,497,870	1,297,666	6,286,703	3.860
Indiana	2,187,061	973,598	1,000,871	4,161,530	2.555
Iowa	803,994	708,995	498,225	2,011,214	1.235
Kansas	1,340,940	52,523	380,258	1,773,721	1.089
Kentucky	2,087,378	32,980	703,740	2,824,098	1.734
Louisiana	2,047,248	14,756	588,447	2,650,451	1.627
Maine	682,411	-	160,944	843,355	0.518
Maryland	2,372,972	23,125	488,744	2,884,841	1.771
Massachusetts	2,671,177	-	378,060	3,049,237	1.872
Michigan	4,697,794	358,979	911,306	5,968,079	3.664
Minnesota	-	2,466,107	575,792	3,041,899	1.868
Mississippi	1,583,622	-	513,653	2,097,275	1.288
Missouri	2,793,960	164,017	866,541	3,824,518	2.348
Montana	476,604	4,150	185,212	665,966	0.409
Nebraska	617,920	221,268	361,436	1,200,624	0.737
Nevada	626,634	281,646	265,918	1,174,198	0.721
New Hampshire	652,558	-	103,763	756,321	0.464
New Jersey	3,781,768	82,539	771,389	4,635,696	2.846
New Mexico	715,350	210,298	400,522	1,326,170	0.814
New York	5,488,965	142,538	1,100,407	6,731,910	4.133
North Carolina	3,766,990	314,130	883,343	4,964,463	3.048
North Dakota	303,150	46,304	142,621	492,075	0.302
Ohio	3,006,245	2,079,559	1,523,918	6,609,722	4.058
Oklahoma	1,811,741	-	616,674	2,428,415	1.491
Oregon	1,411,747	114,161	434,475	1,960,383	1.204
Pennsylvania	4,840,494	106,229	1,353,117	6,299,840	3.868
Rhode Island	404,530	-	55,754	460,284	0.283
South Carolina	2,213,441	-	594,622	2,808,063	1.724
South Dakota	227,188	191,242	146,292	564,722	0.347
Tennessee	2,923,280	-	861,463	3,784,743	2.324
Texas	10,123,205	515,173	2,724,099	13,362,477	8.204
Utah	862,116	106,811	301,493	1,270,420	0.780
Vermont	322,524	-	58,101	380,625	0.234
Virginia	3,267,946	295,605	955,500	4,519,051	2.775
Washington	2,367,164	269,768	571,177	3,208,109	1.970
West Virginia	816,702	42	263,051	1,079,795	0.663
Wisconsin	2,195,362	279,734	677,219	3,152,315	1.936
Wyoming	323,729	-	280,329	604,058	0.371
Total	114,988,789	14,281,065	32,141,519	161,411,373	99.106
Puerto Rico	939,533	-	517,275	1,456,808	0.894
Grand Total	115,928,322	14,281,065	32,658,794	162,868,181	100.000

1/ The highway use of fuel shown in this table was used in the development of 1998 tables FE-9 and FE-221. The data reflect revisions made since the publication of "Highway Statistics, 1999."

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 HIGHWAY-USER FEES 1/

OCTOBER 2001

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 and Kerosene 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/ Liquefied Petroleum Gas Liquefied Natural Gas Other Special Fuels	18.3	01/01/96	12	2	-	4.3
	13.6	10/01/97	11.47	2.13	-	-
	11.9	10/01/97	10.04	1.86	-	-
	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
	13.1	01/01/01	7.64	2.86	0.1	2.5
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
	14.319	01/01/01	8.859	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
	15.379	01/01/01	9.919	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 Policy Information, 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 2001 1/

OCTOBER 2001	(THOUSANDS OF DOLLARS)										TABLE FA-4
STATE	INTERSTATE MAINTENANCE	NATIONAL HIGHWAY SYSTEM	SURFACE TRANSPORTATION PROGRAM	BRIDGE	CONGESTION MITIGATION AND AIR QUALITY IMPROVEMENT	APPALACHIAN DEVELOPMENT HIGHWAY SYSTEM	RECREATION TRAILS	METRO-POLITAN PLANNING	MINIMUM GUARANTEE	REVENUE ALIGNED BUDGET AUTHORITY	TOTAL 2/
Alabama	77,704	87,673	113,709	66,152	6,753	48,805	992	2,137	110,918	58,617	573,459
Alaska	20,466	25,308	27,676	10,118	6,753	0	694	963	218,402	34,458	344,838
Arizona	78,203	83,353	93,800	10,244	27,520	0	922	3,085	156,728	49,615	503,471
Arkansas	50,637	69,954	78,841	41,513	6,753	0	901	963	84,420	38,215	372,195
California	342,528	437,644	536,184	245,409	310,431	0	2,959	29,583	443,530	267,044	2,615,313
Colorado	61,703	76,881	82,063	20,151	20,516	0	1,012	2,762	43,801	34,188	343,077
Connecticut	40,465	37,643	52,910	68,117	29,687	0	587	2,853	156,081	43,917	432,261
Delaware	7,042	35,875	27,676	13,535	6,753	0	525	963	25,882	12,794	131,045
Dist. of Col.	2,306	40,611	27,676	21,789	6,753	0	483	963	1,000	11,441	113,021
Florida	151,736	215,395	249,759	56,110	35,155	0	1,439	11,823	519,152	137,872	1,378,441
Georgia	147,389	140,914	195,132	60,189	27,714	19,504	1,323	3,788	325,953	103,871	1,025,777
Hawaii	6,947	35,970	27,676	19,272	6,753	0	533	963	32,974	14,972	146,060
Idaho	29,564	39,233	34,099	10,581	6,753	0	865	963	66,820	22,320	211,197
Illinois	164,189	141,518	196,875	111,325	72,912	0	1,347	9,849	151,307	97,804	947,126
Indiana	105,456	110,924	138,693	38,149	14,230	0	880	3,128	221,035	71,571	704,065
Iowa	53,773	75,702	80,497	52,714	6,753	0	846	1,095	34,578	34,762	340,719
Kansas	51,522	70,303	88,462	48,429	6,753	0	805	1,183	29,937	33,885	331,278
Kentucky	75,147	83,094	94,031	50,196	10,168	44,771	872	1,483	101,454	52,172	513,389
Louisiana	67,641	65,725	89,471	91,893	6,753	0	1,124	2,588	83,762	47,059	456,015
Maine	20,427	24,204	29,018	20,738	6,753	0	697	963	33,117	15,220	151,136
Maryland	65,903	71,873	88,769	54,106	42,340	7,632	698	4,160	80,598	46,937	463,016
Massachusetts	65,799	66,183	93,848	104,388	20,839	0	752	5,495	112,347	53,901	523,552
Michigan	117,295	140,741	196,159	98,606	30,047	0	1,559	6,752	230,793	93,662	915,614
Minnesota	71,069	85,621	108,816	24,609	15,135	0	1,201	2,754	64,865	43,359	417,429
Mississippi	50,081	68,322	80,343	47,227	6,753	5,473	1,085	963	68,444	37,304	365,995
Missouri	105,724	109,548	141,590	120,678	18,815	0	1,118	3,233	110,048	69,938	680,691
Montana	41,847	56,756	35,624	13,045	6,753	0	768	963	109,640	28,714	294,110
Nebraska	34,919	60,217	56,592	26,484	6,753	0	630	963	19,104	22,465	228,125
Nevada	32,233	37,436	36,535	8,271	10,265	0	632	1,058	62,714	20,961	210,105
New Hampshire	15,712	27,205	27,676	17,952	6,753	0	614	963	31,680	14,931	143,485
New Jersey	73,092	107,471	124,788	155,033	78,794	0	926	7,701	125,169	77,416	750,389
New Mexico	55,120	60,514	48,554	10,823	6,753	0	754	963	69,924	28,584	281,989
New York	131,219	166,404	214,421	330,825	123,725	10,519	1,203	16,398	296,677	149,307	1,440,698
North Carolina	100,541	119,165	152,258	86,886	14,394	28,735	1,123	2,919	220,349	81,837	808,207
North Dakota	23,526	63,849	35,382	8,271	6,753	0	589	963	34,477	18,951	192,758
Ohio	164,394	152,504	194,453	115,173	44,627	22,008	1,357	7,733	165,323	99,070	966,642
Oklahoma	66,398	81,951	107,260	76,514	6,753	0	951	1,573	55,714	44,591	441,706
Oregon	53,463	69,005	74,874	43,720	10,214	0	954	1,650	50,371	35,233	339,483
Pennsylvania	144,979	160,752	199,577	330,825	58,058	119,334	1,062	8,373	202,301	144,272	1,369,533
Rhode Island	8,604	34,313	27,676	38,108	6,753	0	526	963	40,179	17,230	174,351
South Carolina	68,775	69,913	97,141	40,830	6,753	2,391	801	1,657	153,298	48,801	490,360
South Dakota	27,611	53,727	38,571	13,677	6,753	0	583	963	41,105	20,675	203,663
Tennessee	100,089	102,773	124,662	66,789	12,685	54,716	972	2,577	120,995	66,715	652,972
Texas	297,009	369,741	447,521	120,897	83,037	0	2,415	13,211	658,233	221,875	2,213,939
Utah	53,154	38,806	45,482	20,458	9,378	0	753	1,533	28,054	22,647	220,264
Vermont	14,427	28,490	27,676	18,254	6,753	0	575	963	22,936	13,225	133,298
Virginia	114,411	111,608	146,946	78,311	28,368	11,501	1,123	4,449	170,562	75,009	742,288
Washington	73,166	82,560	106,037	95,763	22,053	0	1,177	3,734	64,009	51,694	500,194
West Virginia	36,146	36,552	44,755	49,622	6,753	67,861	693	963	30,397	32,734	306,475
Wisconsin	68,480	107,373	119,279	27,210	17,346	0	1,120	2,863	166,485	57,597	567,753
Wyoming	42,070	72,022	27,676	8,271	6,753	0	731	963	25,511	20,102	204,098
<b>U.S. Total</b>	<b>3,872,100</b>	<b>4,711,320</b>	<b>5,535,190</b>	<b>3,308,251</b>	<b>1,350,514</b>	<b>443,250</b>	<b>49,250</b>	<b>192,508</b>	<b>6,473,150</b>	<b>2,941,534</b>	<b>28,877,066</b>
American Samoa	0	3,193	0	0	0	0	0	0	0	0	3,193
Guam	0	12,770	0	0	0	0	0	0	0	0	12,770
N. Marianas	0	3,193	0	0	0	0	0	0	0	0	3,193
Puerto Rico 3/	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands	0	12,770	0	0	0	0	0	0	0	0	12,770
<b>Grand Total</b>	<b>3,872,100</b>	<b>4,743,245</b>	<b>5,535,190</b>	<b>3,308,251</b>	<b>1,350,514</b>	<b>443,250</b>	<b>49,250</b>	<b>192,508</b>	<b>6,473,150</b>	<b>2,941,534</b>	<b>28,908,992</b>

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 \$79,477,106 for FY 2001.

## APPORTIONMENT FORMULAS - FEDERAL-AID HIGHWAY PROGRAM FISCAL YEAR 2001

OCTOBER 2001

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)	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 arterials 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 to repair or replace deficient bridges	100%	144(e)	1/4 percent (10 percent maximum)
Congestion Mitigation and Air Quality Improvement Program (CMAQ)	Weighted nonattainment and maintenance area population	100%	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/	100%	104(f)(2)	1/2 percent
Minimum Guarantee	Specific share specified in law of the aggregate apportionments for Interstate Maintenance, National Highway System, Bridge, Congestion Mitigation, Surface Transportation Program, Metropolitan Planning, Recreational Trails, Appalachian Development Highway System, and Minimum Guarantee and allocations for High Priority Projects 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 specified in law are increased for States falling below the 90.5 level and the shares of the remaining States are decreased so that the shares continue to total 100 percent.	100%	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)
<p>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).</p>				



# ALLOCATION OF FEDERAL FUNDS ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION 1/ FOR FISCAL YEAR 2000

OCTOBER 2001

TABLE FA-4D

STATE	HIGH PRIORITY PROJECTS	EMERGENCY RELIEF	PARKWAYS AND PARK ROADS	PUBLIC LANDS	FOREST HIGHWAYS	ITS STANDARDS, RESEARCH, AND METROPOLITAN DEPLOYMENT	NHTSA/FHWA HIGHWAY SAFETY PROGRAMS	MOTOR CARRIER SAFETY ASSISTANCE PROGRAMS	OTHER 2/	TOTAL
Alabama	36,949	2,440	-	-	300	1,376	3,649	2,048	5,032	51,794
Alaska	12,399	-	5,778	5,884	1,726	250	1,013	375	27,312	54,737
Arizona	10,904	24	1,415	10,000	6,288	876	3,312	1,817	573	35,209
Arkansas	27,590	-	39	-	112	-	2,280	1,169	17,107	48,297
California	157,914	51,631	8,169	1,894	21,874	1,075	31,451	5,756	16,998	296,762
Colorado	12,258	1,844	4,938	5,205	3,934	3,952	4,824	1,463	10,983	49,401
Connecticut	23,049	-	-	-	-	2,352	1,743	1,492	5,274	33,910
Delaware	1,596	-	-	-	-	1,573	858	375	1,063	5,465
Dist. of Col.	5,589	-	2,087	3,000	-	-	293	375	(45)	11,299
Florida	50,930	1,000	5	4,471	2,014	5,958	10,024	1,944	3,355	79,701
Georgia	51,097	-	702	-	1,490	-	3,527	3,058	2,515	62,389
Hawaii	9,158	-	-	2,090	-	-	1,295	375	4,529	17,447
Idaho	21,105	6,927	(24)	3,042	18,517	1,573	1,264	1,010	2,817	56,231
Illinois	66,841	-	-	-	738	-	8,701	3,848	18,504	98,632
Indiana	37,934	-	-	-	186	20	5,005	2,521	10,537	56,203
Iowa	19,667	320	(5)	-	-	-	2,538	1,633	1,239	25,392
Kansas	20,023	250	-	-	-	-	2,698	1,589	3,141	27,701
Kentucky	27,501	-	7,028	1,742	(103)	120	2,402	1,697	3,477	43,864
Louisiana	31,861	-	-	436	772	4,373	3,428	1,590	1,194	43,654
Maine	8,460	-	(15)	-	77	-	755	224	1,901	11,402
Maryland	23,596	-	2,519	-	-	2,082	3,293	1,427	2,833	35,750
Massachusetts	39,756	-	(5)	-	-	791	2,849	1,595	220	45,206
Michigan	55,415	-	-	400	4,205	3,451	6,686	3,688	14,848	88,693
Minnesota	32,094	260	-	(65)	2,730	5,554	4,304	2,004	1,002	47,883
Mississippi	20,745	-	3,633	320	(162)	865	2,014	1,098	3,456	31,969
Missouri	46,186	-	20	-	46	2,595	4,201	2,435	6,833	62,316
Montana	3,583	150	4,199	10,104	1,989	1,573	675	699	2,090	25,062
Nebraska	4,776	-	167	1,307	(15)	393	1,680	1,142	470	9,920
Nevada	7,206	942	12,118	-	20	2,552	1,052	651	6,107	30,648
New Hampshire	12,213	-	-	-	(386)	250	800	375	900	14,152
New Jersey	52,214	-	2,083	188	-	3,146	4,635	1,817	10,453	74,536
New Mexico	14,355	-	64	3,116	2,730	1,019	1,912	1,414	18,541	43,151
New York	107,222	1,700	4,457	-	-	2,089	10,923	4,018	5,106	135,515
North Carolina	40,228	3,000	9,073	-	342	786	7,962	2,644	2,601	66,636
North Dakota	3,715	5,000	137	-	(1)	851	1,543	1,301	487	13,033
Ohio	60,458	1,140	-	-	196	-	7,939	3,797	2,272	75,802
Oklahoma	21,490	540	114	1,727	908	-	3,380	1,774	651	30,584
Oregon	31,190	4,570	87	5,091	11,971	786	3,832	1,241	3,703	62,471
Pennsylvania	144,188	-	725	-	503	8,272	8,339	3,803	1,999	167,829
Rhode Island	5,183	-	-	1,742	-	75	1,017	635	8,345	16,997
South Carolina	19,181	2,500	-	-	(3)	-	2,256	1,379	1,219	26,532
South Dakota	14,958	530	4,671	-	(633)	-	830	297	(553)	20,100
Tennessee	38,685	-	7,157	-	18	786	3,042	1,971	18,836	70,495
Texas	89,026	2,590	2,214	-	(22)	6,341	12,963	6,113	10,381	129,606
Utah	14,526	526	9,728	11,836	1,132	2,359	1,439	931	26,912	69,389
Vermont	3,810	-	-	-	1,356	786	968	414	1,202	8,536
Virginia	36,261	730	13,734	1,000	1,780	5,371	5,002	2,316	4,917	71,111
Washington	35,737	6,222	546	350	3,678	1,061	4,124	2,035	22,287	76,040
West Virginia	32,893	40	-	2,877	1,153	-	896	733	4,143	42,735
Wisconsin	29,372	-	1,214	-	305	-	4,404	2,268	2,404	39,967
Wyoming	5,208	513	17,222	3,100	8,668	-	800	429	563	36,503
<b>Total</b>	<b>1,678,293</b>	<b>95,390</b>	<b>125,992</b>	<b>80,853</b>	<b>100,432</b>	<b>77,336</b>	<b>206,821</b>	<b>90,802</b>	<b>322,738</b>	<b>2,778,657</b>
American Samoa	-	70	-	-	-	-	179	375	-	624
Guam	-	-	-	-	-	-	136	375	-	511
N. Marianas	-	-	-	-	-	-	270	375	-	645
Puerto Rico	-	4,140	-	-	(39)	-	1,721	375	21,322	27,519
Virgin Islands	-	90	15	-	-	-	514	375	40	1,034
<b>Grand Total</b>	<b>1,678,293</b>	<b>99,690</b>	<b>126,007</b>	<b>80,853</b>	<b>100,393</b>	<b>77,336</b>	<b>209,641</b>	<b>92,677</b>	<b>344,100</b>	<b>2,808,990</b>

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

2/ Includes Bridge Acceleration discretionary, Strategic Highway Research, Scenic Byways, Highway Use Tax Evasion, Puerto Rico Program, and other miscellaneous programs.

## OBLIGATION OF FEDERAL FUNDS ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION DURING FISCAL YEAR 2000 1/

OCTOBER 2001

(THOUSANDS OF DOLLARS)

TABLE FA-4B  
SHEET 1 OF 2

STATE	FEDERAL AID ACCOUNT										
	INTERSTATE	NATIONAL HIGHWAY SYSTEM	SURFACE TRANSPORTATION PROGRAM	INTERSTATE MAINTENANCE	INTERSTATE HIGHWAY SUBSTITUTE	NINETY PERCENT MINIMUM ALLOCATION 2/	DONOR STATE BONUS 2/	BRIDGE REPLACEMENT	METROPOLITAN PLANNING	PLANNING AND RESEARCH	SUBTOTAL
Alabama	(352)	101,783	102,616	117,169	-	4,202	210	45,844	2,096	9,759	383,327
Alaska	(3)	61,152	70,582	46,236	-	-	-	7,262	799	6,670	192,698
Arizona	153	106,159	102,731	64,732	-	6,232	1,326	1,568	3,026	9,773	295,700
Arkansas	5	100,557	68,612	54,190	-	5,206	225	46,120	-	6,242	281,157
California	(3,127)	131,793	603,889	108,305	-	31,445	918	91,530	-	27,708	992,461
Colorado	-	68,454	67,310	62,406	-	-	-	19,110	(28)	8,541	225,793
Connecticut	(549)	48,664	61,753	52,298	(633)	-	-	42,950	-	7,548	212,031
Delaware	-	39,581	33,165	7,864	-	-	-	5,102	787	2,552	89,051
Dist. of Col	(68,807)	85,709	50,924	2,685	-	-	-	10,669	944	2,238	84,362
Florida	6	273,373	342,193	126,968	-	2,980	(2,570)	85,208	11,442	23,394	862,994
Georgia	4,294	143,537	246,634	139,982	-	14,978	3,248	37,485	3,918	20,993	615,069
Hawaii	-	4,561	58,190	10,317	-	-	-	19,931	1,018	4,427	98,444
Idaho	(310)	63,303	26,401	40,584	-	-	-	10,572	944	3,753	145,247
Illinois	(301)	146,687	220,918	212,145	-	-	-	84,392	10,055	15,592	689,488
Indiana	-	145,638	129,679	123,686	-	1,267	925	38,082	3,135	8,717	451,129
Iowa	-	86,545	82,634	64,427	-	-	-	27,368	-	(1,355)	259,619
Kansas	-	61,192	70,549	47,016	-	-	-	51,660	126	6,119	236,662
Kentucky	-	83,425	94,575	112,224	-	4,665	3,020	38,196	(91)	1,236	337,250
Louisiana	(2,473)	12,856	137,424	52,109	-	-	229	109,516	3,363	11,306	324,330
Maine	107	27,145	38,918	14,487	-	-	-	24,771	1,165	2,505	109,098
Maryland	(986)	107,719	77,717	87,128	1,066	-	(691)	22,912	-	7,224	302,089
Massachusetts	13,525	65,967	186,827	23,045	-	-	-	54,296	1,972	9,992	355,624
Michigan	(716)	173,428	191,512	184,850	-	1,894	(21)	74,205	8,720	19,029	652,901
Minnesota	(2,306)	79,277	141,859	37,394	-	-	-	22,560	75	7,744	286,603
Mississippi	-	79,261	66,688	61,508	-	-	790	34,482	204	3,599	246,532
Missouri	(15)	132,807	114,773	107,503	-	-	42	129,646	3,514	13,055	501,325
Montana	-	57,935	66,985	41,266	-	-	-	21,316	977	4,624	193,103
Nebraska	-	75,008	39,979	36,423	-	-	-	22,155	1,206	3,241	178,012
Nevada	-	36,140	44,516	50,646	-	-	-	11,081	646	3,827	146,856
New Hampshire	-	25,598	43,772	16,265	-	-	-	8,472	1,881	4,250	100,238
New Jersey	(5,680)	141,487	144,011	31,592	1,315	-	-	178,746	7,598	13,040	512,109
New Mexico	284	29,382	47,191	121,643	-	-	-	13,165	636	4,538	216,839
New York	-	147,136	221,687	191,348	-	-	-	273,261	16,018	26,379	875,829
North Carolina	-	175,238	186,715	85,267	-	393	97	74,344	2,439	9,938	534,431
North Dakota	-	55,308	45,275	28,032	-	-	-	5,627	-	3,171	137,413
Ohio	3,160	203,081	166,239	204,393	-	-	1,944	59,031	101	6,831	644,780
Oklahoma	1,080	64,402	142,093	64,236	-	3,111	(163)	47,272	1,350	11,705	335,086
Oregon	(1,050)	75,111	84,619	28,904	-	-	(127)	51,574	1,750	6,665	247,446
Pennsylvania	831	186,230	264,385	146,619	-	2,384	4,262	213,311	6,652	14,750	839,424
Rhode Island	(52)	38,197	30,312	10,538	(162)	-	-	28,544	785	3,625	111,787
South Carolina	-	66,374	143,755	71,933	-	342	(1,605)	40,491	962	9,962	332,214
South Dakota	-	65,754	34,071	30,069	-	-	-	5,183	357	3,750	139,184
Tennessee	-	145,812	153,858	96,750	-	1	262	43,164	2,399	1,393	443,639
Texas	(2,527)	440,009	536,447	263,804	-	2,642	3,517	144,463	12,955	44,003	1,445,313
Utah	-	60,156	32,916	68,677	-	-	-	13,902	1,448	3,643	180,742
Vermont	(336)	16,577	31,265	11,338	-	-	-	21,458	1,350	3,522	85,174
Virginia	3,550	141,044	186,306	133,301	-	28,176	38	25,692	4,363	13,754	536,224
Washington	(1,101)	97,251	48,748	61,850	-	-	(205)	72,013	-	9,281	287,837
West Virginia	218	43,191	40,054	32,919	-	-	-	55,098	489	1,944	173,913
Wisconsin	-	102,741	199,604	26,004	-	1,744	1,304	41,220	3,742	9,035	385,394
Wyoming	-	53,044	35,211	23,058	-	-	-	12,694	944	3,468	128,419
U.S. Total	(63,478)	4,972,779	6,359,087	3,838,133	1,586	111,662	16,975	2,618,714	128,232	458,700	18,442,390
American Samoa	-	3,170	-	-	-	-	-	-	-	-	3,170
Guam	-	12,682	-	-	-	-	-	-	-	-	12,682
Puerto Rico	-	-	-	-	-	-	-	-	-	-	-
N. Mariana Islis.	-	3,170	-	-	-	-	-	-	-	-	3,170
Virgin Islands	-	12,682	-	-	-	-	-	-	-	-	12,682
Canada	-	-	-	-	-	-	-	-	-	-	-
Other Federal Agencies	-	-	631,904	-	-	5,861	420	4,515	53,699	240	696,639
Headquarters 4/	-	-	-	-	-	-	-	-	-	-	-
Grand Total	(63,478)	5,004,483	6,990,991	3,838,133	1,586	117,523	17,395	2,623,229	181,931	458,940	19,170,733

## OBLIGATION OF FEDERAL FUNDS ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION DURING FISCAL YEAR 2000 1/

TABLE FA-4B  
SHEET 2 OF 2

OCTOBER 2001	(THOUSANDS OF DOLLARS)										
STATE	MITIGATION AND AIR QUALITY IMPROVEMENT	EMERGENCY RELIEF	MANDATED BY ISTEA 2/	VEHICLE HIGHWAY SYSTEM	MINIMUM GUARANTEE	HIGH PRIORITY PROJECTS	OTHER PROGRAMS	TOTAL	OTHER FUNDS AND ADJUSTMENTS 3/	GRAND TOTAL	STATE
Alabama	4,189	1,835	-	-	89,398	11,876	16,625	507,250	21,386	528,636	Alabama
Alaska	8,045	(524)	-	-	92,915	3,744	56,219	353,097	375	353,472	Alaska
Arizona	21,382	(34)	-	(54)	45,910	-	38,637	401,541	2,267	403,808	Arizona
Arkansas	4,143	1	-	-	63,081	18,482	15,156	382,021	1,091	383,112	Arkansas
California	104,673	51,149	17,594	(1)	184,182	53,117	84,157	1,487,332	7,749	1,495,081	California
Colorado	10,461	1,961	-	(12)	17,204	1,456	30,303	287,166	1,463	288,629	Colorado
Connecticut	49,329	(26)	43	54	80,665	6,153	14,420	362,669	1,492	364,161	Connecticut
Delaware	6,947	-	-	(43)	10,929	1,476	5,029	113,389	375	113,764	Delaware
Dist. of Col.	2,321	-	105	(10)	40	2,310	11,180	100,308	375	100,683	Dist. of Col.
Florida	20,451	1,129	2,421	(50)	184,332	42,126	57,939	1,171,342	(203)	1,171,139	Florida
Georgia	38,556	-	3,721	(9)	400,291	26,989	14,929	1,099,546	7,539	1,107,085	Georgia
Hawaii	5,425	-	-	-	5,760	6,174	12,580	128,383	1,271	129,654	Hawaii
Idaho	3,409	6,753	18,032	(51)	24,940	5,280	31,629	235,239	4,250	239,489	Idaho
Illinois	13,300	(362)	98	-	33,205	43,856	15,589	795,174	3,945	799,119	Illinois
Indiana	24,825	(6)	6,124	-	107,462	13,814	14,575	617,923	3,061	620,984	Indiana
Iowa	252	320	3,420	(1)	18,619	4,892	6,175	293,296	1,778	295,074	Iowa
Kansas	3,005	250	-	-	10,675	12,199	23,776	286,567	1,589	288,156	Kansas
Kentucky	8,582	-	134	(16)	37,198	12,310	19,999	415,457	9,583	425,040	Kentucky
Louisiana	(566)	-	7,939	-	19,992	12,419	23,330	387,444	1,472	388,916	Louisiana
Maine	1,149	(5)	(58)	-	10,298	10,469	5,398	136,349	359	136,708	Maine
Maryland	26,094	-	367	211	39,720	16,241	7,324	392,046	1,171	393,217	Maryland
Massachusetts	22,544	-	1,171	50	57,441	24,819	11,749	473,398	1,785	475,183	Massachusetts
Michigan	19,452	-	1,081	(31)	112,003	52,179	22,006	859,591	11,636	871,227	Michigan
Minnesota	3,737	276	4,724	6	57,160	15,634	24,905	393,045	1,989	395,034	Minnesota
Mississippi	10,472	8	3,781	-	25,651	9,373	27,082	322,899	1,736	324,635	Mississippi
Missouri	5,558	(58)	50	(6)	54,945	57,278	22,043	641,135	4,170	645,305	Missouri
Montana	8,773	190	-	-	48,475	-	21,044	271,585	2,902	274,487	Montana
Nebraska	(120)	-	-	-	10,357	4,149	4,868	197,266	2,313	199,579	Nebraska
Nevada	3,990	932	(93)	-	46,329	10,378	16,944	225,336	(19,579)	205,757	Nevada
New Hampshire	1,618	-	119	-	14,279	6,340	5,507	128,101	372	128,473	New Hampshire
New Jersey	58,731	-	(271)	291	46,415	50,825	8,468	676,568	(4,380)	672,188	New Jersey
New Mexico	5,773	-	-	-	21,995	13,351	17,504	275,462	364	275,826	New Mexico
New York	86,877	1,700	1,334	190	125,109	25,183	27,502	1,143,724	3,994	1,147,718	New York
North Carolina	4,490	3,000	(672)	-	101,618	28,462	21,712	693,041	2,417	695,458	North Carolina
North Dakota	5,268	4,692	1,922	-	14,176	261	3,499	167,231	3,357	170,588	North Dakota
Ohio	44,677	1,140	21,084	-	6,280	35,007	10,183	763,151	3,500	766,651	Ohio
Oklahoma	6,131	514	3,404	(9)	27,403	1,939	5,336	379,804	2,374	382,178	Oklahoma
Oregon	1,222	4,411	-	-	14,307	19,829	33,725	320,940	899	321,839	Oregon
Pennsylvania	35,680	-	102,623	(34)	134,761	100,780	38,354	1,251,588	13,221	1,264,809	Pennsylvania
Rhode Island	4,013	-	2,065	-	23,966	2,008	14,607	158,446	880	159,326	Rhode Island
South Carolina	5,708	2,202	-	-	62,846	14,501	4,405	421,876	1,896	423,772	South Carolina
South Dakota	9,015	530	2,348	-	16,689	4,805	11,821	184,392	9,347	193,739	South Dakota
Tennessee	14,660	(43)	2,713	-	51,389	17,119	17,795	547,272	2,107	549,379	Tennessee
Texas	77,156	2,590	37,000	-	263,823	49,052	74,328	1,949,262	6,113	1,955,375	Texas
Utah	8,880	34	-	30	21,837	7,091	38,291	256,905	1,381	258,286	Utah
Vermont	7,447	-	4,013	-	6,785	2,046	7,522	112,987	874	113,861	Vermont
Virginia	11,771	(958)	7,150	125	35,556	11,879	40,863	642,610	1,235	643,845	Virginia
Washington	6,626	5,448	(57)	-	47,875	28,862	34,511	411,102	2,627	413,729	Washington
West Virginia	3,656	40	46,355	-	20,592	48,063	25,029	317,648	75,068	392,716	West Virginia
Wisconsin	10,668	-	(229)	(1)	48,267	21,499	71,665	537,263	2,268	539,531	Wisconsin
Wyoming	18,600	466	-	(1)	20,606	2,248	40,451	210,789	959	211,748	Wyoming
<b>U.S. Total</b>	<b>859,045</b>	<b>89,555</b>	<b>301,556</b>	<b>628</b>	<b>3,015,751</b>	<b>970,343</b>	<b>1,208,688</b>	<b>24,887,956</b>	<b>210,213</b>	<b>25,098,169</b>	<b>U.S. Total</b>
American Samoa	-	70	-	-	-	2,002	-	5,242	289	5,531	American Samoa
Guam	-	-	-	-	-	-	-	12,682	374	13,056	Guam
Puerto Rico	-	4,140	-	-	-	4,762	41,395	50,297	375	50,672	Puerto Rico
N. Mariana Isls.	-	-	-	-	-	-	-	3,170	268	3,438	N. Mariana Isls.
Virgin Islands	-	90	-	-	-	-	35	12,807	375	13,182	Virgin Islands
Canada	-	-	-	-	-	-	2,075	2,075	-	2,075	Canada
Other Fed. Agencies Headquarters 4/	898,774	23,889	11,375	217	18,180	31,678	383,110	2,063,645	5,033	2,063,645	Other Fed. Agencies Headquarters
<b>Grand Total</b>	<b>1,757,819</b>	<b>117,744</b>	<b>312,931</b>	<b>845</b>	<b>3,033,931</b>	<b>1,008,785</b>	<b>2,592,730</b>	<b>27,995,518</b>	<b>216,927</b>	<b>28,212,445</b>	<b>Grand Total</b>

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/ Programs discontinued under TEA-21 include ninety percent minimum allocation, donor State bonus, and projects mandated by ISTEA (these projects were identified in Sections 1103-1108 of the Intermodal Surface

Transportation Efficiency Act (ISTEA) of 1991)  
3/ 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.  
4/ Includes FHWA administrative and research costs, and studies.





EXPENDITURE OF FEDERAL FUNDS ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION  
DURING FISCAL YEAR 2000 1/

TABLE FA-3  
SHEET 1 OF 2

OCTOBER 2001

(THOUSANDS OF DOLLARS)

STATE	FEDERAL-AID ACCOUNT										
	INTERSTATE	NATIONAL HIGHWAY SYSTEM	SURFACE TRANSPORTATION PROGRAM	INTERSTATE MAINTENANCE	INTERSTATE HIGHWAY SUBSTITUTE	NINETY PERCENT MINIMUM ALLOCATION 2/	DONOR STATE BONUS 2/	BRIDGE REPLACEMENT	METROPOLITAN PLANNING	PLANNING AND RESEARCH	SUBTOTAL
Alabama	2,843	81,972	129,975	60,067	-	4,888	8,324	53,436	1,759	6,433	349,697
Alaska	(1)	89,023	57,496	21,818	-	-	-	15,032	799	5,553	189,720
Arizona	122	112,468	99,460	75,978	-	19,613	3,399	5,743	938	7,192	324,913
Arkansas	158	49,074	62,979	51,691	-	7,378	1,153	40,946	418	4,947	218,744
California	33,206	299,297	753,149	190,772	(119)	39,467	34,207	72,473	4,535	29,641	1,456,628
Colorado	211	83,309	56,248	58,459	-	-	-	29,736	1,669	5,138	236,770
Connecticut	160	52,351	103,309	62,156	16,324	-	-	47,465	2,640	6,784	291,189
Delaware	1,752	26,714	30,194	22,008	-	-	-	4,791	1,004	1,842	88,305
Dist of Col	4,253	17,903	56,114	12,027	2,675	-	-	12,858	1,505	1,412	108,747
Florida	4,240	141,184	298,652	103,658	-	47,147	18,010	68,530	9,667	23,112	714,200
Georgia	7,341	158,711	225,711	123,268	(217)	53,543	14,587	38,316	2,707	11,431	635,398
Hawaii	9,002	6,442	38,018	12,175	-	-	-	8,074	318	1,062	75,091
Idaho	(49)	41,331	24,850	45,792	-	-	-	3,403	399	2,910	118,636
Illinois	-	135,003	199,138	250,885	3,874	31	-	94,912	7,231	15,020	706,094
Indiana	370	143,776	132,934	112,497	-	6,315	8,644	40,650	3,353	6,132	454,671
Iowa	-	94,436	81,135	68,670	3	-	-	28,128	1,341	214	273,927
Kansas	-	77,558	78,682	56,451	-	-	-	47,286	1,261	5,267	266,505
Kentucky	842	120,969	140,025	96,886	-	14,839	7,154	47,290	1,200	6,671	435,876
Louisiana	3,278	59,026	148,942	84,965	-	510	5,631	45,507	2,585	8,428	358,872
Maine	193	28,854	41,777	15,270	-	-	-	19,847	825	2,317	109,083
Maryland	12,902	76,316	89,227	44,562	970	161	(517)	35,734	4,231	7,876	271,462
Massachusetts	40,158	67,639	192,585	9,285	274	-	-	43,399	4,522	9,238	367,100
Michigan	4,676	167,728	177,173	197,103	-	2,325	4,794	70,635	5,802	16,202	646,438
Minnesota	(49)	91,458	138,748	78,149	137	-	-	16,037	1,567	5,588	331,635
Mississippi	84	67,879	68,840	32,973	-	1,051	1,315	43,623	884	4,833	221,482
Missouri	31	170,572	133,990	110,369	-	4,718	4,143	69,451	2,117	11,650	507,041
Montana	44	59,081	54,789	42,492	-	-	-	20,761	820	4,038	182,025
Nebraska	546	64,900	43,433	41,316	(64)	-	-	24,860	785	3,110	178,886
Nevada	9	24,814	38,622	28,473	-	-	-	7,132	1,166	3,026	103,242
New Hampshire	-	30,339	35,128	20,450	-	-	-	9,129	894	1,307	97,247
New Jersey	4,611	85,916	133,840	22,331	1,676	-	-	166,238	4,242	13,572	432,426
New Mexico	389	70,382	57,445	77,743	-	-	-	10,138	903	5,443	222,443
New York	10,640	179,540	255,205	97,688	6,528	-	-	295,856	11,346	18,556	875,359
North Carolina	11,767	148,607	169,584	108,535	-	35,758	7,077	81,941	3,581	8,907	575,757
North Dakota	-	63,969	53,640	29,066	-	-	-	7,282	955	1,800	156,712
Ohio	14,072	150,742	197,389	154,441	313	2,889	8,877	74,605	3,635	12,675	619,638
Oklahoma	1,140	75,790	109,374	52,087	-	4,104	5,311	39,349	1,157	4,909	293,221
Oregon	(284)	81,841	69,424	45,580	1	226	366	28,318	1,657	5,374	232,503
Pennsylvania	19,193	123,438	181,743	56,480	2,187	1,816	2,057	172,297	5,778	12,719	577,708
Rhode Island	17	30,213	20,632	11,035	651	-	-	17,507	1,020	3,814	84,889
South Carolina	(814)	60,031	132,620	33,258	-	9,504	3,519	38,825	1,232	5,209	283,384
South Dakota	-	64,830	33,252	31,448	-	-	-	5,867	844	3,982	140,223
Tennessee	16	95,518	151,260	90,678	2,079	4,925	5,495	34,642	1,932	8,547	395,092
Texas	25,202	396,244	475,739	304,960	-	26,783	24,326	124,258	12,253	27,653	1,417,418
Utah	-	44,677	35,482	71,827	-	-	-	11,757	1,342	2,819	167,904
Vermont	742	20,736	33,799	10,183	-	-	-	17,260	1,698	2,996	87,414
Virginia	3,470	119,562	128,134	70,277	-	36,455	3,401	36,253	8,198	10,522	416,272
Washington	1,139	97,790	84,597	88,576	-	717	2,368	75,206	310	8,546	359,249
West Virginia	184	49,668	41,280	37,525	-	-	-	54,725	775	4,460	188,617
Wisconsin	25	104,798	191,451	41,393	-	3,663	1,702	35,924	2,349	8,275	389,580
Wyoming	78	53,088	29,866	31,661	-	-	-	8,961	872	3,106	127,632
U S Total	217,909	4,757,507	6,319,079	3,597,437	37,292	328,826	175,343	2,402,393	135,021	392,258	18,363,065
American Samoa	-	3,195	-	-	-	-	-	-	-	-	3,195
Guam	-	16,574	-	-	-	-	-	-	-	-	16,574
Puerto Rico	-	8,554	19,826	5,562	-	-	-	5,114	2,634	563	42,253
N. Mariana Isls	-	5,360	-	-	-	-	-	-	-	-	5,360
Virgin Islands	-	15,543	952	-	-	-	-	-	-	-	16,495
Headquarters/Studies 4/	-	-	-	52	-	-	-	141	-	400	593
Grand Total	217,909	4,806,733	6,339,857	3,603,051	37,292	328,826	175,343	2,407,648	137,655	393,221	18,447,535

## EXPENDITURE OF FEDERAL FUNDS ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION DURING FISCAL YEAR 2000 1/

TABLE FA-3  
SHEET 2 OF 2

OCTOBER 2001

(THOUSANDS OF DOLLARS)

STATE	FEDERAL-AID ACCOUNT									OTHER FUNDS AND ADJUSTMENTS 3/	GRAND TOTAL	STATE
	CONGESTION MITIGATION AND AIR QUALITY IMPROVEMENT	EMERGENCY RELIEF	PROJECTS MANDATED BY ISTEA 2/	INTELLIGENT VEHICLE HIGHWAY SYSTEM	MINIMUM GUARANTEE	HIGH PRIORITY PROJECTS	OTHER PROGRAMS	TOTAL				
Alabama	6,715	3,521	6,782	-	58,887	8,646	18,112	452,360	61,655	514,015	Alabama	
Alaska	4,596	1,009	-	-	77,335	8,864	54,063	335,587	872	336,459	Alaska	
Arizona	23,758	191	-	1,291	51,617	-	24,209	435,979	2,799	438,778	Arizona	
Arkansas	3,127	287	19,070	-	19,370	2,758	14,128	277,484	2,339	279,823	Arkansas	
California	172,753	102,814	12,200	3,104	101,602	11,093	106,885	1,967,079	6,202	1,973,281	California	
Colorado	7,669	1,911	-	124	27,476	1,878	20,912	296,740	4,898	301,638	Colorado	
Connecticut	36,418	67	2,597	2,363	59,184	4,080	3,481	399,379	692	400,071	Connecticut	
Delaware	12,775	-	-	496	14,514	2,044	1,599	119,733	1,040	120,773	Delaware	
Dist of Col.	8,092	-	5,005	6	-	1,031	7,851	130,732	172	130,904	Dist of Col.	
Florida	22,743	2,815	22,114	1	187,708	9,526	54,814	1,013,921	1,947	1,015,868	Florida	
Georgia	22,140	84	2,678	1,062	28,834	3,680	16,230	710,106	9,209	719,315	Georgia	
Hawaii	2,247	-	-	18	-	97	3,842	81,295	822	82,117	Hawaii	
Idaho	1,871	13,016	2,602	46	21,708	1,311	12,717	171,907	2,489	174,396	Idaho	
Illinois	47,936	268	2,284	3,498	46,432	33,977	17,187	857,676	6,861	864,537	Illinois	
Indiana	23,009	1,761	1,468	402	62,659	13,275	14,239	571,484	3,746	575,230	Indiana	
Iowa	539	2,608	2,509	71	18,871	1,707	4,373	304,605	3,278	307,883	Iowa	
Kansas	3,777	(60)	6,327	41	693	8,648	18,451	304,382	1,782	306,164	Kansas	
Kentucky	8,353	38	12,204	263	36,856	5,403	12,507	511,500	19,031	530,531	Kentucky	
Louisiana	4,391	180	4,231	87	23,115	4,414	8,790	404,080	5,414	409,494	Louisiana	
Maine	4,523	1	4,388	11	13,049	8,282	7,115	146,452	446	146,898	Maine	
Maryland	29,250	15	5,091	104	36,844	15,315	17,338	375,419	6,167	381,586	Maryland	
Massachusetts	8,421	-	-	201	8,694	5,534	27,010	416,960	67,948	484,908	Massachusetts	
Michigan	19,303	576	3,649	3,732	119,646	39,061	14,601	847,006	20,159	867,165	Michigan	
Minnesota	5,583	92	20,507	6,417	29,976	8,681	19,707	422,598	7,238	429,836	Minnesota	
Mississippi	2,828	1,372	3,209	22	20,300	5,216	17,594	272,023	1,906	273,929	Mississippi	
Missouri	30,382	155	1,997	1,241	62,560	41,423	24,512	669,311	2,580	671,891	Missouri	
Montana	4,279	3,831	1,443	-	50,130	-	18,465	260,173	5,982	266,155	Montana	
Nebraska	95	-	2,185	78	10,232	2,307	1,034	194,817	1,645	196,462	Nebraska	
Nevada	5,802	660	4,066	-	19,390	4,274	11,759	149,193	(18,434)	130,759	Nevada	
New Hampshire	5,475	54	(50)	-	13,329	2,511	4,246	122,812	520	123,332	New Hampshire	
New Jersey	78,372	191	20,758	7,710	11,305	19,661	17,916	588,339	17,791	606,130	New Jersey	
New Mexico	2,515	-	764	8	21,456	3,405	11,934	262,525	3,110	265,635	New Mexico	
New York	68,133	1,970	9,559	5,001	115,819	18,328	33,162	1,127,331	24,666	1,151,997	New York	
North Carolina	5,531	2	18,092	14	86,795	17,980	20,494	724,665	6,841	731,506	North Carolina	
North Dakota	8,607	8,560	2,830	236	8,287	37	2,151	187,420	1,409	188,829	North Dakota	
Ohio	42,867	11,412	22,410	361	2,678	21,625	9,514	730,505	7,088	737,593	Ohio	
Oklahoma	4,105	282	2,726	-	11,494	-	8,244	320,072	2,140	322,212	Oklahoma	
Oregon	6,351	6,267	2,908	2,934	4,885	4,993	26,375	287,216	1,292	288,508	Oregon	
Pennsylvania	45,264	(1,543)	60,873	739	51,473	30,431	26,882	791,827	64,937	856,764	Pennsylvania	
Rhode Island	9,244	-	5,860	158	23,813	1,705	7,379	133,048	906	133,954	Rhode Island	
South Carolina	4,147	(89)	5,640	-	61,781	477	4,055	359,395	3,679	363,074	South Carolina	
South Dakota	11,106	1,447	2,269	74	17,414	2,332	8,770	183,635	274	183,909	South Dakota	
Tennessee	8,508	18	1,315	180	48,647	9,828	14,000	477,588	2,491	480,079	Tennessee	
Texas	74,633	1,047	24,985	560	195,698	42,936	26,136	1,783,413	8,374	1,791,787	Texas	
Utah	3,358	418	33	592	21,004	6,775	30,027	230,111	4,109	234,220	Utah	
Vermont	6,999	1,806	3,187	-	5,580	1,898	8,613	115,497	390	115,887	Vermont	
Virginia	14,672	135	15,240	(481)	34,867	3,173	46,501	530,379	4,567	534,946	Virginia	
Washington	7,846	18,375	1,859	2,511	24,431	22,624	40,573	477,468	445	477,913	Washington	
West Virginia	4,534	1,105	15,515	-	20,445	13,331	17,903	261,450	54,861	316,311	West Virginia	
Wisconsin	10,740	153	(175)	1,058	70,033	20,856	11,310	503,555	2,626	506,181	Wisconsin	
Wyoming	12,486	372	67	-	16,985	-	27,222	184,764	973	185,737	Wyoming	
U.S. Total	958,868	189,194	365,271	46,334	2,085,901	497,431	976,932	23,482,996	444,374	23,927,370	U.S. Total	
American Samoa	-	70	36	-	-	1,834	532	6,093	424	6,093	American Samoa	
Guam	-	4,038	-	-	-	-	5,866	26,478	36	26,514	Guam	
Puerto Rico	2,980	12,186	-	-	-	1,472	164,426	223,317	294	223,611	Puerto Rico	
N. Mariana Isls	-	1,944	-	-	-	-	164,019	171,323	207	171,530	N. Mariana Isls	
Virgin Islands	-	346	109	-	-	-	164,029	180,979	417	181,396	Virgin Islands	
Headquarters/Studies 4/	-	-	-	3,697	-	-	421,642	425,932	5,615	431,547	Headquarters/Studies	
Grand Total	961,848	207,778	365,416	50,031	2,085,901	500,737	1,897,448	24,516,694	451,367	24,968,061	Grand Total	

1/ The data reported in this table are from the Fiscal Management Information System.  
 2/ Programs discontinued under TEA-21 include ninety percent minimum allocation, donor State bonus, and projects mandated by ISTEA (these projects were identified in Sections 1103-1108 of the Intermodal Surface Transportation Efficiency Act (ISTEA) of 1991.

3/ 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.  
 4/ Includes administration.

# RECEIPTS AND EXPENDITURES FOR HIGHWAYS BY FEDERAL AGENCIES - SUMMARY - 2000 /1

OCTOBER 2001

(MILLIONS OF DOLLARS)

TABLE FA-5

AGENCY AND FUND	RECEIPTS					EXPENDITURES													GRAND TOTAL EXPENDITURES
	MOTOR-FUEL AND MOTOR-VEHICLE TAXES	GENERAL FUND APPROPRIATIONS	OTHER FEDERAL RECEIPTS 2/	INTEREST	TOTAL	PAYMENTS TO STATES AND D.C.			PAYMENTS TO LOCAL GOVERNMENTS	PAYMENTS TO TERRITORIES	DIRECT EXPENDITURES							TOTAL DIRECT	
						FEDERAL-AID AND OTHER REIMBURSEMENTS	FOR RETURN TO LOCAL GOVERNMENTS	TOTAL 3/			RIGHT-OF-WAY	ENGIN-EERING	CON-STRUC-TION	TOTAL	MAIN-TENANCE	ADMINIS-TRATION AND RESEARCH			
																	CAPITAL OUTLAY		
Federal Highway Administration: Highway Trust Fund 4/	29,207.7	-	-	12.8	29,220.5	23,550.2	533.2	24,083.4	-	34.0	-	42.7	168.9	211.6	11.2	1,533.0	1,755.8	25,873.2	
Other Funds																			
General Fund	-	331.7	-	-	331.7													331.7	
Other Funds Transferred from Other Agencies:																			
Forest Service	-	-	-	-	-													-	
National Park Service	-	-	-	-	-													-	
Appalachian Development	-	63.5	-	-	63.5													63.5	
Department Of Defense 5/	-	19.1	-	-	19.1													19.1	
Department of Energy	-	-	-	-	-													-	
Other	-	0.9	-	-	0.9													0.9	
Total Transferred Funds	-	83.5	-	-	83.5													83.5	
Total Other Funds	-	415.2	-	-	415.2	349.2	-	349.2	-	5.0	-	4.4	35.1	39.5	3.7	17.8	61.0	415.2	
<b>Total Funds Administered By FHWA</b>	<b>29,207.7</b>	<b>415.2</b>	<b>-</b>	<b>12.8</b>	<b>29,635.7</b>	<b>23,899.4</b>	<b>533.2</b>	<b>24,432.6</b>	<b>-</b>	<b>39.0</b>	<b>-</b>	<b>47.1</b>	<b>204.0</b>	<b>251.1</b>	<b>14.9</b>	<b>1,550.8</b>	<b>1,816.8</b>	<b>26,288.4</b>	
Other Federal Agencies																			
Highway Trust Fund 6/																			
National Highway Traffic Safety Administration	256.9	-	-	-	256.9	140.2	0.2	140.4	12.0	2.5	-	-	-	-	-	102.0	102.0	256.9	
Bureau of Transportation Statistics	22.5	-	-	-	22.5	-	-	-	-	-	-	-	-	-	-	22.5	22.5	22.5	
Forest Service	46.8	-	-	-	46.8	46.8	-	46.8	-	-	-	-	-	-	-	-	-	46.8	
National Park Service	13.9	-	-	-	13.9	13.9	-	13.9	-	-	-	-	-	-	-	-	-	13.9	
Bureau of Indian Affairs	173.3	-	-	-	173.3	173.3	-	173.3	-	-	-	-	-	-	-	-	-	173.3	
Bureau of Land Management	3.4	-	-	-	3.4	3.4	-	3.4	-	-	-	-	-	-	-	-	-	3.4	
Total Highway Trust Funds From Other Agencies	516.8	-	-	-	516.8	377.6	0.2	377.8	12.0	2.5	-	-	-	-	-	124.5	124.5	516.8	
Other Agency Funds:																			
National Highway Traffic Safety Administration	-	101.0	-	-	101.0	-	-	-	-	-	-	-	-	-	-	101.0	101.0	101.0	
Forest Service 7/	-	142.0	128.5	-	270.5	14.4	95.3	109.7	18.8	-	-	56.8	56.8	85.2	-	142.0	142.0	270.5	
National Park Service	-	32.0	-	-	32.0	-	-	-	3.5	-	-	7.6	7.6	20.9	-	28.5	28.5	32.0	
Bureau Of Indian Affairs	-	30.1	-	-	30.1	1.1	-	1.1	3.3	-	-	-	-	25.7	-	25.7	25.7	30.1	
Bureau Of Reclamation	-	2.0	-	-	2.0	0.1	-	0.1	-	-	-	0.6	0.6	1.3	-	1.9	1.9	2.0	
U.S. Corps Of Engineers	-	20.0	3.9	-	23.9	3.6	0.2	3.8	0.1	-	-	20.0	20.0	-	-	20.0	20.0	23.9	
Bureau Of Land Management	-	-	16.8	-	16.8	-	-	-	0.6	-	-	1.0	1.0	15.2	-	16.2	16.2	16.8	
Mineral Management Service	-	79.5	-	-	79.5	77.3	-	77.3	2.2	-	-	-	-	-	-	-	-	79.5	
Federal Emergency Management Agency	-	107.9	-	-	107.9	14.4	14.1	28.5	79.4	-	-	-	-	-	-	-	-	107.9	
Housing And Urban Development, CDBG	-	19.1	-	-	19.1	-	-	-	19.1	-	-	-	-	-	-	-	-	19.1	
All Other Federal Agencies	-	255.9	-	-	255.9	58.6	-	58.6	197.3	-	-	-	-	-	-	-	-	255.9	
Total, Other Agency Funds	-	789.5	149.2	-	938.7	169.5	109.6	279.1	324.3	-	-	86.0	86.0	148.3	101.0	335.3	335.3	938.7	
<b>Total Funds Administered By Other Agencies</b>	<b>516.8</b>	<b>789.5</b>	<b>149.2</b>	<b>-</b>	<b>1,455.5</b>	<b>547.1</b>	<b>109.8</b>	<b>656.9</b>	<b>336.3</b>	<b>2.5</b>	<b>-</b>	<b>-</b>	<b>86.0</b>	<b>86.0</b>	<b>148.3</b>	<b>225.5</b>	<b>459.8</b>	<b>1,455.5</b>	
<b>Grand Total, All Funds Used for Highways</b>	<b>29,724.5</b>	<b>1,204.7</b>	<b>149.2</b>	<b>12.8</b>	<b>31,091.2</b>	<b>24,446.5</b>	<b>643.0</b>	<b>25,089.5</b>	<b>336.3</b>	<b>41.5</b>	<b>-</b>	<b>47.1</b>	<b>290.0</b>	<b>337.1</b>	<b>163.2</b>	<b>1,776.3</b>	<b>2,276.6</b>	<b>27,743.9</b>	
Highway Account Receipts Used for Mass Transit 8/	609.8	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 differences in reporting years and 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 administered 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 - 1999 REVISED 1/

OCTOBER 2001

(MILLIONS OF DOLLARS)

TABLE FA-5R

AGENCY AND FUND	RECEIPTS					EXPENDITURES											GRAND TOTAL EXPENDITURES	
	MOTOR-FUEL AND MOTOR-VEHICLE TAXES	GENERAL FUND APPROPRIATIONS	OTHER FEDERAL RECEIPTS 2/	INTEREST	TOTAL	PAYMENTS TO STATES AND D.C.			PAYMENTS TO LOCAL GOVERNMENTS	PAYMENTS TO TERRITORIES	DIRECT EXPENDITURES							
						FEDERAL-AID AND OTHER REIMBURSEMENTS	FOR RETURN TO LOCAL GOVERNMENTS	TOTAL 3/			RIGHT-OF-WAY	ENGINEERING	CONSTRUCTION	TOTAL	MAINTENANCE	ADMINISTRATION AND RESEARCH		TOTAL DIRECT
Federal Highway Administration: Highway Trust Fund 4/	24,695.3	-	-	1.8	24,697.1	20,299.9	477.3	20,777.2	-	116.4	-	32.2	153.4	185.6	7.7	939.0	1,132.3	22,025.9
Other Funds	-	56.9	-	-	56.9	-	-	-	-	-	-	-	-	-	-	-	-	56.9
Other Funds Transferred from Other Agencies:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Forest Service	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
National Park Service	-	15.1	-	-	15.1	-	-	-	-	-	-	-	-	-	-	-	-	15.1
Appalachian Development	-	114.3	-	-	114.3	-	-	-	-	-	-	-	-	-	-	-	-	114.3
Department Of Defense 5/	-	17.6	-	-	17.6	-	-	-	-	-	-	-	-	-	-	-	-	17.6
Department of Energy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	1.2	-	-	1.2	-	-	-	-	-	-	-	-	-	-	-	-	1.2
Total Transferred Funds	-	148.2	-	-	148.2	-	-	-	-	-	-	-	-	-	-	-	-	148.2
Total Other Funds	-	205.1	-	-	205.1	163.9	-	163.9	-	0.2	-	5.2	32.7	37.9	2.2	0.9	41.0	205.1
Total Funds Administered By FHWA	24,695.3	205.1	-	1.8	24,902.2	20,463.8	477.3	20,941.1	-	116.6	-	37.4	186.1	223.5	9.9	939.9	1,173.3	22,231.0
Other Federal Agencies	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Highway Trust Fund 6/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
National Highway Traffic Safety Administration	254.2	-	-	-	254.2	136.5	8.4	144.9	6.7	2.6	-	-	-	-	-	100.0	100.0	254.2
Bureau of Transportation Statistics	16.1	-	-	-	16.1	-	-	-	-	-	-	-	-	-	-	16.1	16.1	16.1
Forest Service	46.8	-	-	-	46.8	46.8	-	46.8	-	-	-	-	-	-	-	-	-	46.8
National Park Service	13.9	-	-	-	13.9	13.9	-	13.9	-	-	-	-	-	-	-	-	-	13.9
Bureau of Indian Affairs	173.3	-	-	-	173.3	173.3	-	173.3	-	-	-	-	-	-	-	-	-	173.3
Bureau of Land Management	3.4	-	-	-	3.4	3.4	-	3.4	-	-	-	-	-	-	-	-	-	3.4
Total Highway Trust Funds From Other Agencies	507.7	-	-	-	507.7	373.9	8.4	382.3	6.7	2.6	-	-	-	-	-	116.1	116.1	507.7
Other Agency Funds:	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
National Highway Traffic Safety Administration	-	52.0	-	-	52.0	-	-	-	-	-	-	-	-	-	-	52.0	52.0	52.0
Forest Service 7/	-	3.9	154.3	-	158.2	9.5	117.0	126.5	27.8	-	-	-	-	3.9	-	3.9	158.2	
National Park Service	-	28.5	-	-	28.5	-	-	-	-	-	-	7.6	7.6	20.9	-	28.5	28.5	
Bureau Of Indian Affairs	-	25.8	-	-	25.8	0.1	-	0.1	-	-	-	-	-	25.7	-	25.7	25.8	
Bureau Of Reclamation	-	4.1	-	-	4.1	-	-	-	0.4	-	-	1.4	1.4	2.3	-	3.7	4.1	
U. S. Corps Of Engineers	-	22.9	16.4	-	39.3	16.0	-	16.0	0.4	-	-	17.5	17.5	5.4	-	22.9	39.3	
Bureau Of Land Management	-	-	2.0	-	2.0	-	-	-	0.2	-	-	0.6	0.6	1.2	-	1.8	2.0	
Mineral Management Service	-	65.0	-	-	65.0	54.3	8.4	62.7	2.3	-	-	-	-	-	-	-	65.0	
Federal Emergency Management Agency	-	119.4	-	-	119.4	62.7	-	62.7	56.7	-	-	-	-	-	-	-	119.4	
Housing And Urban Development, CDBG	-	18.9	-	-	18.9	-	-	-	18.9	-	-	-	-	-	-	-	18.9	
All Other Federal Agencies	-	205.2	-	-	205.2	56.5	-	56.5	148.7	-	-	-	-	-	-	-	205.2	
Total, Other Agency Funds	-	545.7	172.7	-	718.4	199.1	125.4	324.5	255.4	-	-	27.1	27.1	59.4	52.0	138.5	718.4	
Total Funds Administered By Other Agencies	507.7	545.7	172.7	-	1,226.1	573.0	133.8	706.8	262.1	2.6	-	-	27.1	27.1	59.4	168.1	254.6	1,226.1
Grand Total, All Funds Used for Highways	25,203.0	750.8	172.7	1.8	26,128.3	21,036.8	611.1	21,647.9	262.1	119.2	-	37.4	213.2	250.6	69.3	1,108.0	1,427.9	23,457.1
Highway Account Receipts Used for Mass Transit 8/	601.2	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 differences in reporting years and 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 administered by the Federal Highway Administration, Federal Transit Administration and Federal Railroad Administration for mass transit purposes. Excludes Transit Account



**OBLIGATION OF FEDERAL FUNDS (ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION)  
BY FUNCTIONAL CLASS AND IMPROVEMENT TYPE  
ON THE NATIONAL HIGHWAY SYSTEM AND TOTAL FOR ALL SYSTEMS 1/  
FISCAL YEAR 2000**

OCTOBER 2001

(THOUSANDS OF DOLLARS)

TABLE FA-6A

TYPE OF IMPROVEMENT	RURAL						URBAN								TOTAL
	INTERSTATE	OTHER PRINCIPAL ARTERIALS	MINOR ARTERIALS	COLLECTORS	LOCAL	OTHER RURAL	INTERSTATE	OTHER FREEWAYS & EXPRESSWAYS	OTHER PRINCIPAL ARTERIALS	MINOR ARTERIALS	COLLECTORS	LOCAL	OTHER URBAN	OTHER 2/	
<b>ON THE NATIONAL HIGHWAY SYSTEM 3/</b>															
New Route	(44,710)	511,689	(1,909)	7,602	7,549	-	200,767	186,084	272,039	5,397	5,033	301	6,184	2,248	1,158,272
Relocation	24,220	118,958	-	7,270	-	-	24,409	59,635	40,377	2,475	-	(171)	1,581	-	278,754
Reconstruction (Added Capacity)	140,155	245,805	10,149	7,146	-	-	814,331	123,779	211,652	(7,788)	1,493	2,127	215	-	1,549,064
Reconstruction (No Added Capacity)	200,591	227,749	3,920	4,633	630	-	675,287	155,731	174,081	4,045	4,823	16	3,024	2,937	1,457,468
Reconstruction (Pre-FY 1995 Adjustment) 4/	(68,332)	(209)	-	-	-	-	(394,532)	(29)	(45,441)	-	-	-	-	-	(508,547)
Major Widening	78,922	271,645	12,615	24,200	-	-	331,285	74,712	148,016	330	6,076	213	(392)	14,769	962,391
Minor Widening	1,282	29,184	390	(991)	3,338	-	43,443	8,007	38,524	4,117	(1,421)	-	(23)	-	125,847
Restoration & Rehabilitation	509,760	361,837	25,674	12,004	2,712	-	400,915	88,057	162,646	4,145	553	-	2,233	1,565	1,572,101
Resurfacing	420,011	278,310	8,031	2,202	(27)	750	438,312	58,753	115,333	13,088	1,802	-	6,765	5,635	1,348,963
New Bridge	(13,886)	118,281	5,996	25,475	-	-	92,021	63,118	61,398	1,544	-	-	50	1,943	355,938
Bridge Replacement	28,244	138,912	(256)	3,569	1,391	-	273,559	82,440	107,345	12,867	2,161	-	2,336	-	652,567
Major Bridge Rehabilitation	121,326	27,622	2,138	1,372	88	-	280,861	133,857	203,612	2,884	2,885	2,658	-	2,694	781,997
Minor Bridge Rehabilitation	23,198	14,330	47	1,702	-	-	111,539	13,310	26,491	(316)	(130)	752	(95)	-	190,826
Safety/Traffic/TSM	188,796	129,012	16,351	8,203	535	287	374,064	57,966	125,445	7,052	3,076	787	17,105	10,678	939,357
Environmentally related	25,670	18,343	70	2,691	-	-	26,113	13,872	19,835	505	-	(55)	5,838	2,208	115,089
Special Bridge Projects	1,460	1,172	188	564	-	-	2,166	36,523	9,462	-	-	1,500	(108)	-	52,926
Other 5/	(22,408)	23,806	197	9,368	140	2,084	77,808	1,929	36,323	(83)	45	110	10,096	35,204	174,617
<b>Total, On the NHS</b>	<b>1,614,299</b>	<b>2,516,446</b>	<b>83,601</b>	<b>117,010</b>	<b>16,356</b>	<b>3,121</b>	<b>3,772,348</b>	<b>1,157,744</b>	<b>1,707,138</b>	<b>50,262</b>	<b>26,396</b>	<b>8,238</b>	<b>54,809</b>	<b>79,881</b>	<b>11,207,630</b>
<b>ON AND OFF THE NHS</b>															
New Route	(44,710)	791,340	76,533	80,819	38,796	6,409	200,767	376,942	399,461	115,254	57,347	49,418	120,996	4,710	2,274,082
Relocation	24,220	249,646	47,779	29,102	178	110	24,409	52,239	84,279	22,317	10,004	12,369	12,303	5	568,961
Reconstruction (Added Capacity)	140,155	460,266	230,495	85,637	17,338	207	814,331	353,208	599,883	203,426	67,234	28,757	14,702	(3,505)	3,012,135
Reconstruction (No Added Capacity)	200,591	359,919	160,531	176,425	42,227	10,788	675,287	367,666	467,154	282,028	133,318	46,171	70,738	34,144	3,026,988
Reconstruction (Pre-FY 1995 Adjustment) 4/	(68,332)	(56,746)	(52,919)	(35,888)	(3,870)	571	(394,532)	(71,805)	(216,330)	(122,285)	(62,425)	(36,481)	(20,886)	-	(1,141,940)
Major Widening	78,922	522,030	156,657	110,104	4,095	-	331,285	171,629	424,455	182,755	69,737	18,116	11,830	15,068	2,096,681
Minor Widening	1,282	86,852	61,696	49,110	9,299	317	43,443	13,175	121,625	59,773	28,087	15,601	5,392	-	495,653
Restoration & Rehabilitation	509,760	626,622	211,723	251,757	37,985	5,534	400,915	185,440	304,336	122,789	56,460	39,563	76,655	16,749	2,846,288
Resurfacing	420,011	596,295	280,647	333,649	28,162	6,555	438,312	232,532	379,831	168,170	73,644	24,895	20,536	11,001	3,014,239
New Bridge	(13,886)	203,247	25,892	49,351	3,899	-	92,021	120,081	208,224	19,681	25,978	3,509	8,506	1,943	748,445
Bridge Replacement	28,244	266,148	191,762	319,964	236,339	210	273,559	107,686	409,353	212,571	80,179	122,394	15,678	3,750	2,267,837
Major Bridge Rehabilitation	121,326	66,153	67,605	33,107	24,319	14	280,861	222,270	279,454	30,738	47,755	30,140	10,953	4,323	1,219,016
Minor Bridge Rehabilitation	23,198	26,244	7,242	13,943	4,019	497	111,539	19,136	29,907	4,057	6,454	2,716	4,896	(324)	253,523
Safety/Traffic/TSM	188,796	240,836	145,671	291,884	52,635	17,563	374,064	165,001	404,003	194,148	90,930	91,739	416,628	66,583	2,740,481
Environmentally related	25,670	43,868	12,818	186,822	11,671	3,246	26,113	34,523	55,524	21,507	746	23,036	254,602	47,565	747,711
Special Bridge Projects	1,460	1,648	1,579	23,361	6,745	-	2,166	53,208	21,821	2,525	2,869	7,447	12,627	45,114	182,571
Other 5/	(22,408)	14,430	(4,671)	106,127	1,431	(13,802)	77,808	5,868	(33,054)	(8,012)	(1,092)	(4,833)	175,732	3,566,258	3,859,774
<b>Total, On and off the NHS</b>	<b>1,614,299</b>	<b>4,498,798</b>	<b>1,621,040</b>	<b>2,105,274</b>	<b>515,268</b>	<b>38,219</b>	<b>3,772,348</b>	<b>2,408,799</b>	<b>3,939,926</b>	<b>1,511,442</b>	<b>687,225</b>	<b>474,557</b>	<b>1,211,888</b>	<b>3,813,384</b>	<b>28,212,445</b>

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/ The "Other" category includes obligations for work that cannot be classified as rural or urban. This work includes highway planning and research, metropolitan planning, etc.

3/ Includes National Highway System Funds as shown in Table FA-6, as well as amounts from other programs that were obligated on the National Highway System.

4/ Prior to 1995, Reconstruction was not split into separate items for added capacity and no added capacity. When Pre-FY 1995 projects are reopened, the improvement type has been recoded, causing negative adjustments to "Pre-FY 1995 Reconstruction" and positive adjustments to the two new Reconstruction items.

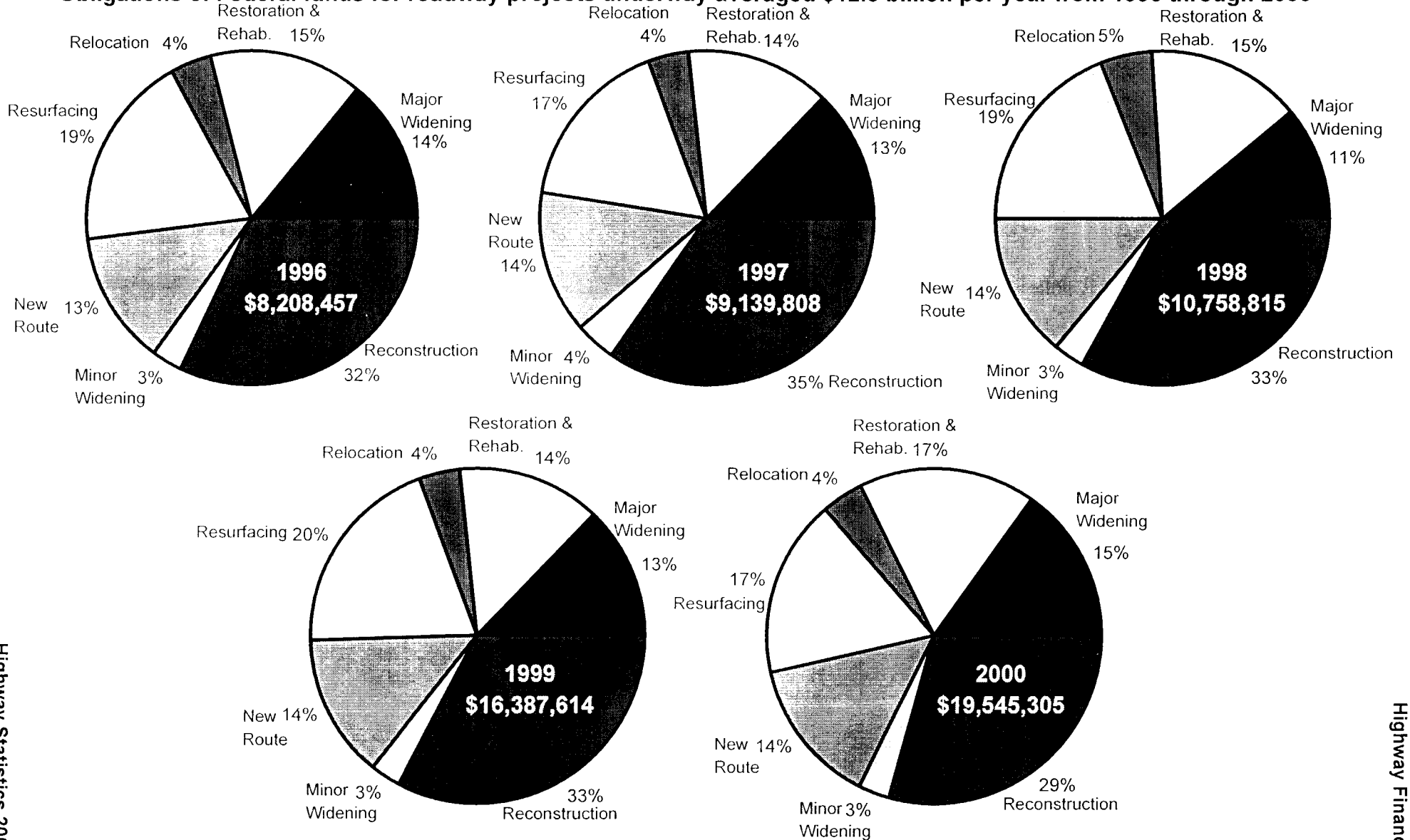
5/ These amounts represent adjustments of certain prior year obligations.



# OBLIGATION OF FEDERAL FUNDS FOR ROADWAY PROJECTS UNDERWAY BY IMPROVEMENT TYPE 1/

(THOUSANDS OF DOLLARS)

Obligations of Federal funds for roadway projects underway averaged \$12.8 billion per year from 1996 through 2000



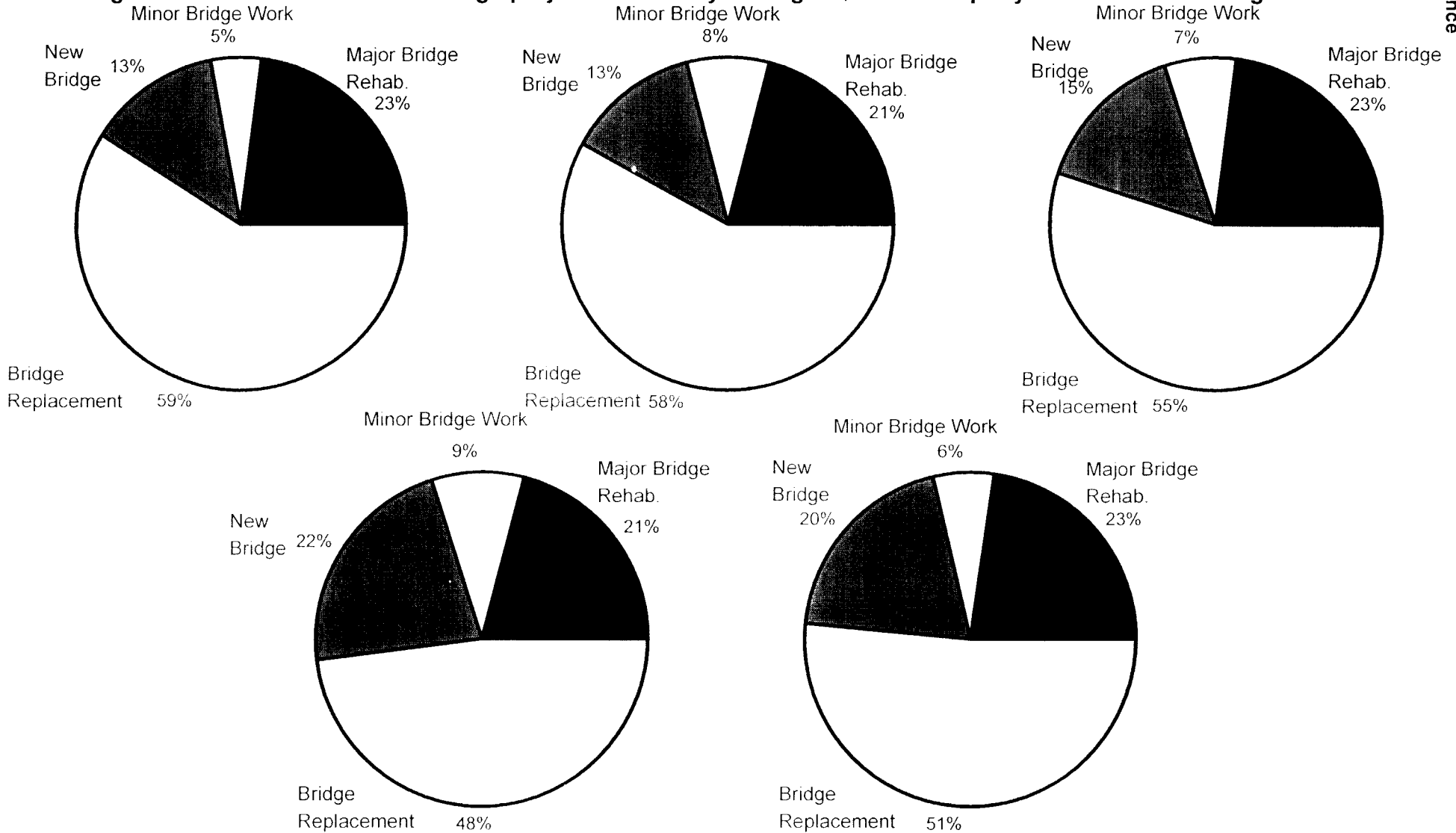
1/ Source of the data is the Fiscal Management Information System.



# OBLIGATION OF FEDERAL FUNDS FOR BRIDGE PROJECTS UNDERWAY BY IMPROVEMENT TYPE 1/

(THOUSANDS OF DOLLARS)

Obligations of Federal funds for bridge projects underway averaged \$3.7 billion per year from 1996 through 2000



1/ Data source is the Fiscal Management Information System. Capacity addition improvements include Relocation, some Reconstruction, Major Widening, and Reconstruction added capacity. 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.







## MOTOR-FUEL VOLUME TAXED - 2000 1/

OCTOBER 2001

(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 TOTAL VOLUME	NET VOLUME TAXED AT PREVAILING RATES 4/						AT OTHER RATES 5/	
						GASOLINE		SPECIAL FUELS		ALL MOTOR FUELS			
						VOLUME	PERCENT CHANGE FROM PRIOR YEAR	VOLUME	PERCENT CHANGE FROM PRIOR YEAR	VOLUME 1998	VOLUME 1997		PERCENT CHANGE FROM PRIOR YEAR
Alabama	3,201,470	30,891	3,170,579	-	3,170,579	2,375,190	-2.1	769,752	3.2	3,144,942	3,172,335	-0.9	25,637
Alaska	366,316	4,394	361,922	3,420	358,501	265,763	-7.3	91,355	21.2	357,118	362,139	-1.4	1,383
Arizona	3,036,040	33,534	3,002,506	13,117	2,989,389	2,352,309	2.4	628,693	-4.9	2,981,002	2,957,387	0.8	8,387
Arkansas	2,022,627	38,211	1,984,416	-	1,984,416	1,317,109	-1.5	587,842	5.4	1,904,951	1,894,889	0.5	79,465
California	17,221,147	-	17,221,147	18,006	17,203,141	14,560,870	0.9	2,519,725	7.5	17,080,595	16,778,029	1.8	122,546
Colorado	2,512,988	90,615	2,422,373	13,472	2,408,901	1,940,512	0.5	462,984	3.0	2,403,496	2,379,957	1.0	5,405
Connecticut	1,751,254	45,170	1,706,084	8,285	1,697,798	1,422,108	1.9	272,953	-0.7	1,695,061	1,670,599	1.5	2,737
Delaware	441,630	4,464	437,166	1,869	435,297	376,977	-2.8	58,320	1.0	435,297	445,499	-2.3	-
Dist. of Col.	202,410	35,235	167,175	-	167,175	157,775	-0.3	9,400	5.2	167,175	167,137	0.0	-
Florida	8,873,480	9,055	8,864,425	-	8,864,425	7,444,504	2.6	1,260,739	2.8	8,705,243	8,483,928	2.6	159,182
Georgia	6,125,773	-	6,125,773	21,791	6,103,982	4,708,992	0.5	1,390,609	4.5	6,099,601	6,017,716	1.4	4,381
Hawaii	434,535	5,684	428,851	-	428,851	394,607	2.7	33,821	2.3	428,428	417,284	2.7	423
Idaho	877,239	12,960	864,279	7,706	856,572	604,710	4.3	216,281	0.2	820,991	847,534	-3.1	35,581
Illinois	6,357,176	(15,937)	6,373,113	50,127	6,322,986	5,041,835	-0.2	1,281,151	-1.3	6,322,986	6,347,578	-0.4	-
Indiana	4,448,682	42,002	4,406,680	13,665	4,393,014	3,116,021	-2.5	1,276,993	27.6	4,393,014	4,196,625	4.7	-
Iowa	2,062,395	8	2,062,387	67,755	1,994,633	1,492,037	-1.1	499,365	0.2	1,991,402	2,007,018	-0.8	3,231
Kansas	1,739,497	79,769	1,659,728	9,689	1,650,039	1,288,410	-7.7	361,629	-4.9	1,650,039	1,775,635	-7.1	-
Kentucky	2,906,682	334	2,906,348	3,331	2,903,017	2,073,420	-4.4	829,597	17.9	2,903,017	2,871,586	1.1	-
Louisiana	2,913,635	19,762	2,893,873	153,789	2,740,085	2,154,632	1.8	582,165	-1.1	2,736,797	2,705,737	1.1	3,288
Maine	864,029	4,613	859,416	2,620	856,796	689,559	0.0	166,196	3.3	855,755	850,412	0.6	1,041
Maryland	2,935,195	8,705	2,926,490	13,701	2,912,789	2,415,554	-0.1	497,235	2.6	2,912,789	2,901,524	0.4	-
Massachusetts	3,202,863	36,156	3,166,707	22,099	3,144,608	2,740,997	1.5	398,844	6.4	3,139,841	3,075,732	2.1	4,767
Michigan	5,940,242	48,484	5,891,758	25,524	5,866,234	4,941,095	-3.0	917,163	0.6	5,858,258	6,005,207	-2.4	7,976
Minnesota	3,264,612	116,811	3,147,801	38,122	3,109,679	2,465,135	1.5	638,962	11.0	3,104,097	3,005,380	3.3	5,582
Mississippi	2,113,545	33,007	2,080,538	-	2,080,538	1,531,623	-1.1	515,074	-7.8	2,046,697	2,106,933	-2.9	33,841
Missouri	4,093,828	33,990	4,059,838	32,217	4,027,621	3,106,460	3.2	921,161	6.3	4,027,621	3,875,226	3.9	-
Montana	686,527	-	686,527	12,815	673,712	477,785	-2.2	190,417	2.9	668,202	673,319	-0.8	5,510
Nebraska	1,235,281	3,617	1,231,664	284	1,231,380	836,206	-1.1	364,266	0.8	1,200,472	1,206,798	-0.5	30,908
Nevada	1,203,980	6,047	1,197,933	2,680	1,195,253	936,994	1.7	258,259	-0.7	1,195,253	1,181,549	1.2	-
New Hampshire	783,057	6,162	776,895	6,837	770,059	669,579	1.3	99,492	7.0	769,071	764,966	0.5	988
New Jersey	4,810,743	-	4,810,743	4,045	4,806,699	4,019,916	2.6	786,783	2.0	4,806,699	4,687,944	2.5	-
New Mexico	1,413,809	184,678	1,229,131	1,470	1,227,660	822,034	-13.0	405,626	1.3	1,227,660	1,344,928	-8.7	-
New York	6,633,813	65,218	6,568,595	55,550	6,513,044	5,555,050	-1.7	955,851	-9.7	6,510,901	6,711,308	-3.0	2,143
North Carolina	5,223,105	60,510	5,162,595	50,584	5,112,011	4,018,647	-0.3	1,016,748	16.0	5,035,395	4,905,281	2.7	76,616
North Dakota	508,836	7,352	501,484	-	501,484	342,232	-3.1	140,021	1.2	482,253	491,605	-1.9	19,231
Ohio	6,715,371	204,117	6,511,254	57,831	6,453,423	4,983,256	-0.8	1,451,943	-1.2	6,435,199	6,490,278	-0.8	18,224
Oklahoma	2,529,568	-	2,529,568	-	2,529,568	1,800,704	-3.4	728,864	18.2	2,529,568	2,480,228	2.0	-
Oregon 6/	1,957,318	323,585	1,633,733	4,457	1,629,276	1,524,094	-2.0	100,678	-5.7	1,624,772	1,662,068	-2.2	4,504
Pennsylvania	6,416,755	82,019	6,334,736	10,617	6,324,119	4,942,494	0.2	1,375,265	1.6	6,317,759	6,286,698	0.5	6,360
Rhode Island	458,675	2,720	455,955	2,188	453,767	399,450	-2.3	54,317	-2.3	453,767	464,628	-2.3	-
South Carolina	2,875,481	8,009	2,867,472	239	2,867,233	2,246,974	-0.1	620,259	4.3	2,867,233	2,843,082	0.8	-
South Dakota	590,937	11,041	579,896	26,320	553,576	404,354	6.7	147,131	0.6	551,485	525,231	5.0	2,091
Tennessee	3,847,811	58,615	3,789,196	38,084	3,751,112	2,860,408	-1.9	890,704	3.4	3,751,112	3,777,241	-0.7	-
Texas	13,458,736	36,350	13,422,386	15,157	13,407,228	10,580,382	-2.9	2,797,014	8.4	13,377,396	13,476,728	-0.7	29,832
Utah	1,374,223	30,608	1,343,615	3,531	1,340,084	998,049	2.7	338,576	12.3	1,336,625	1,273,375	5.0	3,459
Vermont	411,215	150	411,065	-	411,065	357,912	8.8	53,153	-8.5	411,065	387,148	6.2	-
Virginia	4,639,204	51,335	4,587,869	5,221	4,582,647	3,578,460	0.5	995,582	4.2	4,574,042	4,516,588	1.3	8,605
Washington	3,262,664	28,367	3,234,297	29,027	3,205,270	2,654,137	-0.8	544,790	-1.0	3,198,927	3,225,548	-0.8	6,343
West Virginia	1,113,828	9,353	1,104,475	1,527	1,102,948	822,302	-0.9	280,646	6.7	1,102,948	1,092,734	0.9	-
Wisconsin	3,153,634	33,678	3,119,956	36,631	3,083,325	2,427,624	-2.7	651,086	-3.6	3,078,710	3,170,569	-2.9	4,615
Wyoming	616,311	1,793	614,518	11,426	603,092	330,999	22.5	272,093	-21.4	603,092	616,536	-2.2	-
Total	165,830,171	1,933,241	163,896,930	896,831	163,000,100	129,568,245	-0.4	32,707,573	3.9	162,275,818	161,575,404	0.4	724,282
Percentage	100.0	1.2	98.8	0.5	98.3	78.1	0.0	19.7	0.0	97.9	0.0	0.0	0.4

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, 2000 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 - 2000<sup>1</sup>

TABLE MF-121T  
SHEET 1 OF 2

OCTOBER 2001 (CENTS PER GALLON)

STATE	GASOLINE		DIESEL		LIQUEFIED PETROLEUM GAS		GASOIL 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	27	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	-
	19.5	07/01/99	20.5	04/01/99					
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 *	32	07/01/98	18	09/01/91	-	07/01/96	31	07/01/98	1
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 *	13.1	01/01/99	25.1	01/01/99	16.0	01/01/98	13.1	01/01/99	-
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	-
	20	07/01/99	22	07/01/99	19	07/01/99	20	07/01/99	-
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	8.1	10/01/98	21	01/01/91	-
Michigan *	19	08/01/97	15	01/01/84	15	01/01/84	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 *	22.8	01/01/99	22.8	01/01/99	22.8	01/01/99	22.8	01/01/99	-
Nevada	24.75	01/01/97	27.75	01/01/97	22.00	07/01/97	24.75	01/01/97	-
New Hampshire *	19.5	07/01/95	19.5	07/01/95	18	06/16/91	19.5	07/01/95	-
New Jersey *	10.5	07/01/88	13.5	07/01/88	5.25	07/01/88	10.5	01/01/92	-
New Mexico *	18.5	10/01/98	19.5	10/01/98	-	-	18.5	10/01/98	-
New York *	22.05	01/01/99	21.20	01/01/99	8	10/01/90	22.05	01/01/99	-
	28.9	07/01/99	27.65	07/01/99			28.9	07/01/99	-
	29.3	10/01/99	27.95	10/01/99			29.3	10/01/99	-
North Carolina *	21.2	01/01/99	21.2	01/01/99	21.2	01/01/99	21.2	01/01/99	-
North Dakota *	20	01/01/98	20	01/01/98	20	01/01/98	20	01/01/98	-
	21	07/01/99	21	07/01/99	21	07/01/99	21	07/01/99	-
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 *	25.9	05/01/97	30.8	10/01/97	18.9	10/01/97	25.9	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	10/01/98	18	10/01/98	16	10/01/98	16	10/01/98	2
	22	04/01/99	22	04/01/99	20	04/01/99	20	04/01/99	-
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 *	24.5	07/01/97	24.5	07/01/97	24.5	07/01/97	24.5	07/01/97	-
Vermont *	20	08/01/97	17	07/01/89	-	-	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 *	25.4	04/01/98	25.4	04/01/98	25.4	04/01/98	25.4	04/01/98	-
Wyoming *	14	07/01/98	14	07/01/98	-	-	14	07/01/98	-
Mean	20.17		20.37		14.80		19.87		
Weighted Avg.	19.29		19.96		14.28		20.40		
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 - 2000<sup>1</sup>

TABLE MF-121T  
SHEET 2 OF 2

OCTOBER 2001

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.
Connecticut	5	A Petroleum Products Gross Earnings tax is applied to many petroleum products, in addition to the per gallon taxes shown on Sheet 1.
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	Applies to fuel not taxable under fuel tax laws, including those fuels taxable, then subject to refund.
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 - The fuel tax on diesel remains at 18 cents per gallon for light and exempt vehicles, but is set at 27 cents per gallon if used to propel a truck with more than two axes 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 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.

Connecticut - The tax is computed at 5% of the gross earnings from the first sale of a petroleum product in the State.

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 ¢ per gallon. All counties levy the SCETS tax on gasoline, but a few 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 axes. 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 - For vehicles defined under the Motor Carrier Fuel Tax Act, diesel fuel is discounted 6 cents per gallon at the pump; and is assessed a 12 cents per gallons surcharge on a quarterly return, with a provision for a 6 cent per gallon refund on fuel purchased in Michigan.

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. Alternative fuel 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.

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 - The rates include the Oil Franchise Tax for Maintenance and Construction, a variable rate tax adjusted annually.

LPG rate based on gasoline gallon equivalent.

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 - Vehicles weighting 26,000 pounds or more or having 3 or more axes 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 TAXES AND RELATED RECEIPTS - 2000 1/

OCTOBER 2001

(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	MISCELLANEOUS RECEIPTS	TOTAL	
Alabama	580,654	-	580,654	332	580,322	2,224	578,098	471	-	-	1,243	1,714	579,812
Alaska	29,361	-	29,361	193	29,168	1,351	27,817	-	-	-	-	-	27,817
Arizona	577,794	1,368	576,426	1,976	574,450	8,678	565,772	-	-	210	-	210	565,982
Arkansas	398,754	-	398,754	37	398,717	-	398,717	-	-	-	-	-	398,717
California	3,043,192	-	3,043,192	-	3,043,192	102,124	2,941,068	-	-	-	4,088	4,088	2,945,156
Colorado	526,529	2,158	524,371	2,882	521,489	-	521,489	1	-	-	231	232	521,721
Connecticut	500,939	-	500,939	1,911	499,028	-	499,028	333	-	-	46,310	46,643	545,671
Delaware	104,157	-	104,157	317	103,840	-	103,840	6	-	75	44	125	103,965
Dist of Col	31,682	-	31,682	-	31,682	-	31,682	-	-	-	45	45	31,727
Florida	1,614,808	2,317	1,612,491	9,970	1,602,521	-	1,602,521	29	9,319	-	201	9,549	1,612,070
Georgia	435,487	2,532	432,955	1,716	431,239	-	431,239	-	-	-	4	4	431,243
Hawaii	69,510	-	69,510	69	69,441	833	68,608	-	-	264	-	264	68,872
Idaho	210,782	1,531	209,251	1,926	207,325	4,451	202,874	-	-	-	-	-	202,874
Illinois	1,266,852	19,856	1,246,996	10,935	1,236,061	5,040	1,231,021	-	-	-	707	707	1,231,728
Indiana	753,029	7,568	745,461	1,570	743,891	35	743,856	-	-	-	2,568	2,568	746,424
Iowa	410,373	-	410,373	13,873	396,500	2,822	393,678	-	-	-	780	780	394,458
Kansas	360,131	-	360,131	2,219	357,912	-	357,912	8	977	-	92	1,077	358,989
Kentucky	448,605	7,442	441,163	1,378	439,785	-	439,785	-	-	-	-	-	439,785
Louisiana	572,975	694	572,281	28,963	543,318	-	543,318	-	790	173	48	1,011	544,329
Maine	179,671	-	179,671	1,438	178,233	3,978	174,255	-	-	4	-	4	174,259
Maryland	656,963	2,305	654,658	9,039	645,619	3,123	642,496	-	-	247	266	513	643,009
Massachusetts	657,214	-	657,214	4,617	652,597	8,499	644,098	22	-	-	269	291	644,389
Michigan	1,071,922	-	1,071,922	5,216	1,066,706	18,853	1,047,853	20	-	-	25	45	1,047,898
Minnesota	614,885	-	614,885	7,468	607,417	14,704	592,713	32	3,119	-	133	3,284	595,997
Mississippi	391,637	-	391,637	47	391,590	4,707	386,883	-	-	171	10,543	10,714	397,597
Missouri	676,387	-	676,387	5,022	671,365	-	671,365	-	2,333	-	304	2,637	674,002
Montana	205,578	1,362	204,216	6,719	197,497	2,332	195,165	-	-	201	24	225	195,390
Nebraska	312,467	5,226	307,241	155	307,086	147	306,939	1	-	18	85	104	307,043
Nevada	313,868	5,973	307,895	834	307,061	3,181	303,880	-	-	-	1,244	1,244	305,124
New Hampshire	139,464	-	139,464	1,101	138,363	2,231	136,132	-	-	226	120	346	136,478
New Jersey	524,899	-	524,899	378	524,521	-	524,521	-	-	-	732	732	525,253
New Mexico	240,174	-	240,174	719	239,455	573	238,882	-	-	-	-	-	238,882
New York	1,420,542	-	1,420,542	14,938	1,405,604	-	1,405,604	-	-	-	450	450	1,406,054
North Carolina	1,093,276	-	1,093,276	51,514	1,041,762	1,323	1,040,439	1,449	12,278	683	-	14,410	1,054,849
North Dakota	105,234	1,683	103,551	2,628	100,923	1,757	99,166	1	186	60	2,788	3,035	102,201
Ohio	1,540,195	30,789	1,509,406	14,567	1,494,839	10,537	1,484,302	-	-	-	-	-	1,484,302
Oklahoma	419,368	4,676	414,692	359	414,333	61	414,272	-	-	-	-	-	414,272
Oregon	394,254	-	394,254	1,184	393,070	8,300	384,770	-	-	589	-	589	385,359
Pennsylvania	1,703,169	4,573	1,698,596	2,937	1,695,659	225	1,695,434	-	2	1,361	1,362	2,725	1,698,159
Rhode Island	134,689	-	134,689	192	134,497	-	134,497	-	-	-	74	74	134,571
South Carolina	470,358	3,356	467,002	3,945	463,057	2,967	460,090	7,858	-	-	-	7,858	467,948
South Dakota	123,545	2,076	121,469	2,325	119,144	2,655	116,489	-	-	-	-	-	116,489
Tennessee	725,799	8,650	717,149	-	717,149	-	717,149	-	60,432	-	-	60,432	777,581
Texas	2,769,535	43,683	2,725,852	5,796	2,720,056	19,842	2,700,214	-	-	-	-	-	2,700,214
Utah	330,690	2,516	328,174	1,017	327,157	12,994	314,163	-	-	-	-	-	314,163
Vermont	88,145	-	88,145	-	88,145	969	87,176	-	-	-	79	79	87,255
Virginia	782,832	935	781,897	3,444	778,453	4,561	773,892	15	-	254	-	269	774,161
Washington	741,510	-	741,510	4,529	736,981	11,673	725,308	-	-	-	48	48	725,356
West Virginia	296,083	-	296,083	1,047	295,036	-	295,036	-	-	-	112	112	295,148
Wisconsin	819,264	-	819,264	9,805	809,459	14,354	795,105	-	-	-	-	-	795,105
Wyoming	102,192	181	102,011	665	101,346	940	100,406	-	-	-	29	29	100,435
Total	31,981,423	163,450	31,817,973	243,912	31,574,061	283,044	31,291,017	10,246	89,436	4,536	75,048	179,266	31,470,283
Percentage	100.0	0.5	99.5	0.8	98.7	0.9	97.8	-	-	-	-	-	-

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, 2000 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 - 2000

Table MF-3

TABLE MF-3

OCTOBER 2001

(THOUSANDS OF DOLLARS)

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 GENERAL AND NONHIGHWAY PURPOSES					
				CAPITAL OUTLAY MAINTENANCE AND ADMINISTRATION	HIGHWAY LAW ENFORCEMENT AND SAFETY	DEBT SERVICE	TOTAL	DIRECT EXPENDITURES BY STATE	TRANSFERS TO LOCAL GOVERNMENTS	TOTAL	FOR MASS TRANSIT PURPOSES	TO STATE GENERAL FUND					
												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	579,716	13,354	566,362	312,007	62,114	3,488	377,609	3,197	160,036	163,233	-	-	25,520	-	-	-	25,520
Alaska 8/	27,817	278	27,539	14,176	11,921	-	26,097	-	1,421	1,421	21	-	-	27,539	(27,539)	-	-
Arizona	562,916	2,834	560,082	70,800	8,140	206,682	285,622	-	274,460	274,460	-	-	-	-	-	-	-
Arkansas	398,718	3,988	394,730	237,042	13,417	-	250,459	6,811	137,214	144,025	246	-	7,702	(7,702)	-	-	-
California	2,951,375	19,522	2,931,853	1,609,568	12,833	-	1,622,401	30,382	1,232,853	1,263,235	41,044	-	5,173	-	-	-	5,173
Colorado	519,440	2,273	517,167	255,896	53,205	3,044	312,145	17,611	176,210	193,821	11,201	-	-	-	-	-	-
Connecticut	499,339	4,819	494,520	12,575	17,496	288,178	318,249	8,007	27,511	35,518	119,545	-	21,208	-	-	-	21,208
Delaware	107,532	-	107,532	53,999	16,991	36,541	107,531	-	-	-	1	-	-	-	-	-	-
Dist. of Col 8/	31,681	-	31,681	-	-	-	-	31,655	-	31,655	26	-	-	-	-	-	-
Florida	1,601,263	15,193	1,586,070	846,167	47,937	159,834	1,063,938	23,030	235,883	258,913	104,832	-	53,713	104,674	-	104,674	158,387
Georgia	393,901	4,622	389,279	214,115	-	96,566	310,681	78,598	-	78,598	-	-	8,077	426,617	(426,617)	-	-
Hawaii	68,608	686	67,922	38,184	1,995	18,475	58,654	-	1,191	1,191	-	-	-	2,744	(2,744)	-	8,077
Idaho	201,343	2,720	198,623	95,923	12,655	-	108,578	15,270	72,052	87,322	565	-	2,158	-	-	-	2,158
Illinois	1,230,262	32,341	1,197,921	494,182	73,627	2,642	570,451	76,496	535,745	612,241	15,229	-	-	-	-	-	-
Indiana	746,424	5,961	740,463	371,488	39,767	23,539	434,794	119	304,618	304,737	932	-	-	-	-	-	-
Iowa	399,096	993	398,103	116,344	20,554	-	136,898	-	254,781	254,781	6,424	-	-	-	-	-	-
Kansas	362,081	-	362,081	57,734	6,953	74,793	139,480	70,962	147,428	218,390	-	-	4,211	-	-	-	4,211
Kentucky	484,050	533	483,517	226,308	15,086	49,595	290,989	147,597	664	148,261	-	-	44,267	-	-	-	44,267
Louisiana	544,156	-	544,156	483,324	-	38,375	521,699	1,095	20,862	21,957	-	-	500	-	-	-	500
Maine	173,954	745	173,209	130,388	1,348	19,925	151,661	6,851	14,697	21,548	-	-	-	-	-	-	-
Maryland	744,023	5,713	738,310	157,835	54,542	61,117	273,494	2,940	258,308	261,248	186,918	-	16,466	184	-	184	16,650
Massachusetts	644,368	-	644,368	72,391	-	324,239	396,630	105,621	140,853	246,474	-	-	1,264	-	-	-	1,264
Michigan	1,047,734	1,000	1,046,734	186,947	119,494	25,560	332,001	565,914	19,606	585,520	129,213	-	-	-	-	-	-
Minnesota	598,294	2,680	595,614	262,350	39,208	8,366	309,924	14,191	267,603	281,794	2,731	-	1,165	-	-	-	1,165
Mississippi	389,713	-	389,713	171,829	42,552	48,503	262,884	69,417	46,337	115,754	824	-	10,251	16	(16)	-	10,251
Missouri	667,875	2,221	665,654	372,496	72,385	-	444,881	-	180,956	180,956	23,596	-	16,221	-	-	-	16,221
Montana	197,405	1,646	195,759	137,353	19,953	13,671	170,977	-	23,849	23,849	933	-	-	-	-	-	-
Nebraska	285,866	1,960	283,906	55,033	26,547	-	81,580	1,531	178,989	180,520	807	13,043	7,956	86	(86)	-	20,999
Nevada	303,881	1,531	302,350	187,941	38,997	-	226,938	-	57,101	57,101	553	7,379	10,379	-	-	-	17,758
New Hampshire	132,509	822	131,687	44,139	24,256	6,711	75,106	16,588	14,758	31,346	2,096	4,283	18,856	-	-	-	23,139
New Jersey 8/	525,254	5,253	520,001	228,523	-	165,618	394,141	69,522	56,338	125,860	-	-	160,001	(160,001)	-	-	-
New Mexico	241,800	2,367	239,433	119,606	26,517	24,926	171,049	9,541	34,458	43,999	293	15,234	8,858	-	-	-	24,092
New York	1,402,067	-	1,402,067	131,575	61,130	479,722	672,427	132,402	152,324	284,726	426,893	-	18,021	135,927	(135,927)	-	18,021
North Carolina	1,050,685	8,923	1,041,762	727,936	168,683	25,273	921,892	-	84,564	84,564	-	-	35,306	170,000	(170,000)	-	35,306
North Dakota	101,345	691	100,654	33,407	7,209	-	40,616	20,886	36,529	57,415	1,858	-	765	-	-	-	765
Ohio	1,453,777	3,462	1,450,315	422,223	65,623	148,363	636,209	117,879	615,599	733,478	15,556	16,602	48,470	-	-	-	65,072
Oklahoma	414,102	7,294	406,808	181,020	29,044	19,371	229,435	27,178	101,320	128,498	1,623	-	47,252	-	-	-	47,252
Oregon	384,883	967	383,916	229,030	13,157	167	242,354	-	126,865	126,865	3,474	-	11,223	-	-	-	11,223
Pennsylvania	1,699,090	13,484	1,685,606	1,276,536	217,634	45,929	1,540,099	-	145,439	145,439	-	-	68	-	-	-	68
Rhode Island 8/	138,387	-	138,387	5,608	8,057	-	40,197	13,221	-	13,221	25,225	7,160	52,584	-	-	-	59,744
South Carolina	448,258	2,967	445,291	263,405	11,860	18,985	294,250	19,429	57,320	76,749	-	-	74,292	-	-	-	74,292
South Dakota	116,446	2,497	113,949	70,144	15,244	-	85,388	25,841	2,720	28,561	-	-	-	-	-	-	-
Tennessee	777,826	6,886	770,940	513,496	13,066	-	526,562	25,819	172,335	198,154	-	-	46,224	-	-	-	46,224
Texas	2,992,991	27,483	2,965,508	1,969,106	277,524	1	2,246,631	-	7,300	7,300	52,292	-	659,285	-	-	-	659,285
Utah	314,164	-	314,164	144,556	16,841	34,743	196,140	1,451	113,795	115,246	-	-	2,778	-	-	-	2,778
Vermont	87,254	734	86,520	25,985	21,907	1,390	49,282	10,038	10,354	20,392	460	-	16,386	-	-	-	16,386
Virginia	793,594	6,819	786,775	529,852	45,093	38,639	613,584	-	126,242	126,242	41,583	-	5,366	-	-	-	5,366
Washington	725,310	3,624	721,686	266,221	2,666	63,872	332,759	48,713	291,974	340,687	34,877	-	13,363	-	-	-	13,363
West Virginia	293,927	2,410	291,517	264,441	-	27,076	291,517	-	-	-	-	-	-	-	-	-	-
Wisconsin	795,105	1,006	794,099	230,577	39,643	61,103	331,323	120,385	247,164	367,549	67,466	4,521	23,240	-	-	-	27,761
Wyoming	97,202	419	96,783	59,535	11,240	-	70,775	2,022	18,275	20,297	891	-	4,820	-	-	-	4,820
Total	31,748,807	225,721	31,523,086	14,981,316	1,906,111	2,701,554	19,588,981	1,938,210	7,186,901	9,125,111	1,320,228	68,222	1,315,686	1,035,490	(930,632)	104,858	1,488,766

1/ See table MF-1 for details of receipts. Differences between amounts shown and the adjusted net volume tax receipts shown on Table MF-1 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."







DISPOSITION OF STATE HIGHWAY-USER REVENUES - 2000 1/

OCTOBER 2001

(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 TRANSIT PURPOSES	FOR GENERAL PURPOSES	RECEIPTS AVAILABLE FOR DISTRIBUTION	FOR HIGHWAY PURPOSES	FOR MASS TRANSIT PURPOSES	FOR GENERAL PURPOSES
Alabama	579,716	540,842	13,354	-	25,520	192,085	142,116	43,263	-	6,706	-	-	-	-
Alaska	27,817	27,518	278	21	-	32,997	23,788	9,192	17	-	15,900	15,900	-	-
Arizona	562,916	560,082	2,834	-	-	268,151	202,705	65,446	-	-	-	-	-	-
Arkansas	398,718	394,484	3,988	246	-	123,181	122,926	151	104	-	-	-	-	-
California	2,951,375	2,885,636	19,522	41,044	5,173	4,603,102	1,601,798	479,611	16,070	2,505,623	286,449	286,449	-	-
Colorado	519,440	505,966	2,273	11,201	-	316,642	283,209	27,164	6,269	-	-	-	-	-
Connecticut	499,339	353,767	4,819	119,545	21,208	266,516	156,855	44,446	55,811	9,404	136	136	-	-
Delaware	107,532	107,531	-	1	-	92,737	92,737	-	-	-	146,627	144,856	-	1,771
Dist. of Col.	31,681	31,655	-	26	-	63,769	56,096	7,628	45	-	-	-	-	-
Florida	1,601,263	1,322,851	15,193	104,832	158,387	1,007,222	640,501	69,029	64,421	233,271	564,494	564,494	-	-
Georgia	393,901	389,279	4,622	-	-	285,951	227,573	58,378	-	-	21,497	21,497	-	-
Hawaii	68,608	59,845	686	-	8,077	95,504	61,111	5,388	-	29,005	-	-	-	-
Idaho	201,343	195,900	2,720	565	2,158	128,660	118,216	8,799	342	1,303	-	-	-	-
Illinois	1,230,262	1,182,692	32,341	15,229	-	1,086,542	954,742	76,853	23,883	31,064	345,356	345,356	-	-
Indiana	746,424	739,531	5,961	932	-	313,543	218,694	93,184	303	1,362	85,325	85,325	-	-
Iowa	399,096	391,679	993	6,424	-	370,915	349,497	15,686	5,732	-	-	-	-	-
Kansas	362,081	357,870	-	-	4,211	162,520	124,945	35,360	-	2,215	61,198	61,198	-	-
Kentucky	484,050	439,250	533	-	44,267	649,780	620,381	29,399	-	-	13,572	13,572	-	-
Louisiana	544,156	543,656	-	-	500	127,247	87,434	39,813	-	-	34,554	30,966	3,567	21
Maine	173,954	173,209	745	-	-	79,288	59,292	19,996	-	-	56,156	56,156	-	-
Maryland	744,023	534,742	5,713	186,918	16,650	897,189	450,839	124,770	102,725	218,855	148,909	140,979	-	7,930
Massachusetts	644,368	643,104	-	-	1,264	306,815	260,524	45,779	-	512	196,480	196,480	-	-
Michigan	1,047,734	917,521	1,000	129,213	-	844,629	694,133	52,743	97,753	-	31,557	31,557	-	-
Minnesota	598,294	591,718	2,680	2,731	1,165	683,449	627,511	47,095	2,988	5,855	-	-	-	-
Mississippi	389,713	378,638	-	824	10,251	144,313	137,465	6,584	264	-	-	-	-	-
Missouri	667,875	625,837	2,221	23,596	16,221	272,449	214,080	46,855	9,947	1,567	-	-	-	-
Montana	197,405	194,826	1,646	933	-	58,303	38,559	16,238	196	3,310	-	-	-	-
Nebraska	285,866	262,100	1,960	807	20,999	88,025	62,586	4,073	193	21,173	-	-	-	-
Nevada	303,881	284,039	1,531	553	17,758	145,454	73,920	56,025	175	15,334	-	-	-	-
New Hampshire	132,509	106,452	822	2,096	23,139	94,755	63,665	16,000	1,253	13,837	60,213	60,213	-	-
New Jersey	525,254	520,001	5,253	-	-	647,931	562,366	85,565	-	-	681,815	679,529	-	2,286
New Mexico	241,800	215,048	2,367	293	24,092	260,168	233,666	26,168	334	-	-	-	-	-
New York	1,402,067	957,153	-	426,893	18,021	721,093	540,767	154,463	16,769	9,094	1,038,622	883,108	62,564	92,950
North Carolina	1,050,685	1,006,456	8,923	-	35,306	298,454	236,716	60,587	-	1,151	1,590	1,590	-	-
North Dakota	101,345	98,031	691	1,858	765	60,641	59,061	-	1,119	461	-	-	-	-
Ohio	1,453,777	1,369,687	3,462	15,556	65,072	631,722	531,984	68,367	6,052	25,319	177,310	177,310	-	-
Oklahoma	414,102	357,933	7,294	1,623	47,252	513,892	306,634	57,576	720	148,962	132,344	132,344	-	-
Oregon	384,883	369,219	967	3,474	11,223	357,097	255,548	91,377	2,405	7,767	-	-	-	-
Pennsylvania	1,699,090	1,685,538	13,484	-	68	828,464	752,218	76,214	-	32	534,769	467,988	18,699	48,082
Rhode Island	138,387	53,418	-	25,225	59,744	64,810	25,847	-	12,206	26,757	11,385	11,385	-	-
South Carolina	448,258	370,999	2,967	-	74,292	87,811	70,911	-	-	-	-	-	-	16,900
South Dakota	116,446	113,949	2,497	-	-	60,956	38,018	7,407	-	15,531	-	-	-	-
Tennessee	777,826	724,716	6,886	-	46,224	203,595	191,384	-	-	12,211	26	26	-	-
Texas	2,992,991	2,253,931	27,483	52,292	659,285	3,738,441	1,183,685	213,327	18,322	2,323,107	97,059	97,059	-	-
Utah	314,164	311,386	-	-	2,778	83,730	68,678	14,439	-	613	197	197	-	-
Vermont	87,254	69,674	734	460	16,386	114,976	82,597	12,410	545	19,424	-	-	-	-
Virginia	793,594	739,826	6,819	41,583	5,366	921,655	719,652	154,551	42,029	5,423	88,762	88,315	447	-
Washington	725,310	673,446	3,624	34,877	13,363	717,989	330,475	94,260	199,235	94,019	95,877	95,877	-	-
West Virginia	293,927	291,517	2,410	-	-	257,627	230,162	27,465	-	-	55,156	51,983	-	3,173
Wisconsin	795,105	698,872	1,006	67,466	27,761	411,155	301,364	68,726	29,093	11,972	-	-	-	-
Wyoming	97,202	91,072	419	891	4,820	52,242	40,291	8,712	505	2,734	-	-	-	-
Total	31,748,807	28,714,092	225,721	1,320,228	1,488,766	24,836,182	15,529,922	2,766,562	717,825	5,821,873	4,983,335	4,741,845	85,277	156,213

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.







DISBURSEMENTS FOR STATE-ADMINISTERED HIGHWAYS - 2000 1/

OCTOBER 2001

(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	RESERVES FOR DEBT SERVICE	TOTAL
Alabama	719,722	145,625	88,262	81,907	894	3,510	1,039,920	305,229	-	305,229
Alaska	321,612	118,010	35,930	23,158	-	-	498,710	-	-	-
Arizona	943,706	83,103	109,554	113,955	77,085	200,655	1,528,058	442,495	17,729	460,224
Arkansas	456,710	141,782	21,932	36,214	-	-	656,638	356,870	-	356,870
California	2,576,376	782,113	591,537	938,494	-	-	4,888,520	3,832,641	-	3,832,641
Colorado	702,660	247,168	47,307	87,717	4,748	-	1,089,600	962,529	-	962,529
Connecticut	552,254	86,174	87,726	76,797	174,512	270,529	1,247,992	147,111	524,785	671,896
Delaware	297,648	94,184	71,457	42,112	47,945	41,295	594,641	281,506	96,688	378,194
Florida	2,420,787	638,258	168,747	201,661	254,450	220,861	3,904,764	1,227,410	409,408	1,636,818
Georgia	982,582	161,475	77,801	58,508	67,879	94,400	1,442,645	1,402,681	157,000	1,559,681
Hawaii	148,304	22,195	45,285	5,326	17,896	19,446	258,452	302,798	-	302,798
Idaho	236,204	70,332	23,173	21,877	-	-	351,586	183,399	-	183,399
Illinois	1,613,768	398,791	210,246	143,915	112,330	150,147	2,629,197	1,618,978	186,155	1,805,133
Indiana	1,035,129	265,093	81,989	62,928	61,140	44,975	1,551,254	800,758	27,888	828,646
Iowa	696,081	127,518	48,384	96,266	-	-	968,249	49,054	-	49,054
Kansas	589,171	113,890	62,806	50,704	72,740	48,095	937,406	1,089,734	57,714	1,147,448
Kentucky	911,249	176,967	135,659	48,602	72,986	85,795	1,431,258	1,095,865	36,356	1,132,221
Louisiana	767,993	169,903	187,102	76,066	15,857	34,651	1,251,572	557,996	44,095	602,091
Maine	215,597	161,991	14,498	27,419	16,023	23,315	458,843	684,332	6,997	691,329
Maryland	568,270	247,271	41,277	145,187	44,529	111,395	1,157,929	269,245	78,642	347,887
Massachusetts	2,089,620	196,062	173,898	203,788	295,225	219,320	3,177,913	484,604	463,696	948,300
Michigan	1,142,434	228,573	82,597	218,810	27,810	19,251	1,719,475	563,758	828	564,586
Minnesota	600,841	322,383	83,690	89,268	7,786	9,315	1,113,283	389,012	10,300	399,312
Mississippi	604,647	80,338	53,673	61,021	16,026	21,065	836,770	150,626	51,030	201,656
Missouri	959,378	372,909	65,592	123,437	1,648	-	1,522,964	274,815	-	274,815
Montana	300,018	69,874	38,315	26,495	2,316	11,355	448,373	72,965	-	72,965
Nebraska	382,069	85,020	19,624	34,566	-	-	521,279	148,734	-	148,734
Nevada	424,280	69,874	45,438	54,201	-	-	593,793	140,251	-	140,251
New Hampshire	163,572	57,718	29,896	42,759	29,092	14,338	337,375	182,955	-	182,955
New Jersey	1,857,191	339,196	255,584	221,221	439,214	1,128,855	4,241,261	2,528,784	300,942	2,829,726
New Mexico	439,998	137,711	389,720	61,133	28,658	25,003	1,082,223	128,212	-	128,212
New York	2,247,825	860,152	230,578	261,456	360,395	529,792	4,490,198	(184,650)	105,673	(78,977)
North Carolina	1,464,209	525,556	134,298	259,306	10,933	16,675	2,410,977	987,825	-	987,825
North Dakota	157,014	82,676	39,676	13,166	-	-	292,532	42,973	-	42,973
Ohio	1,486,679	353,467	170,614	108,509	80,138	132,293	2,331,700	1,389,411	43,500	1,432,911
Oklahoma	779,750	133,364	68,538	87,844	62,271	40,170	1,171,937	616,913	169,566	786,479
Oregon	357,751	194,330	124,161	58,528	283	-	735,053	40,201	-	40,201
Pennsylvania	2,323,646	1,129,830	177,965	378,681	164,140	141,393	4,315,655	1,497,370	238,908	1,736,278
Rhode Island	109,947	51,191	18,779	13,281	23,921	18,899	236,018	39,734	4,559	44,293
South Carolina	482,620	231,833	59,989	95,570	16,699	6,605	893,316	240,475	-	240,475
South Dakota	319,989	38,959	25,281	16,419	-	-	400,648	25,369	-	25,369
Tennessee	803,504	242,017	106,892	36,898	-	-	1,189,311	1,109,137	-	1,109,137
Texas	3,421,427	1,021,985	361,129	401,870	46,502	7,600	5,260,513	887,402	89,082	976,484
Utah	689,455	88,079	66,215	45,521	42,406	-	931,676	92,158	-	92,158
Vermont	116,640	45,639	29,364	47,877	1,029	2,008	242,557	(5,046)	-	(5,046)
Virginia	1,270,665	777,712	186,730	112,447	79,146	41,063	2,467,763	867,479	26,821	894,300
Washington	691,572	281,560	93,989	132,082	53,377	70,494	1,323,074	282,379	56,547	338,926
West Virginia	673,882	304,069	53,093	70,289	26,616	42,485	1,170,434	277,323	3,779	281,102
Wisconsin	716,077	147,946	122,987	61,123	45,182	42,269	1,135,584	321,431	-	321,431
Wyoming	236,615	72,649	14,563	18,896	-	-	342,723	71,785	-	71,785
Total	44,069,138	12,794,515	5,473,540	5,695,275	2,901,827	3,889,317	74,823,612	29,275,016	3,208,688	32,483,704

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.





## FUNDING FOR STATE GRANTS-IN-AID FOR LOCAL ROADS AND STREETS - 2000 1/

OCTOBER 2001		(THOUSANDS OF DOLLARS)											TABLE SF-5A	
STATE	BALANCE BEGINNING OF YEAR	HIGHWAY-USER REVENUES				SOURCE OF STATE GRANTS-IN-AID							GRANTS-IN-AID FOR ROADS AND STREETS	BALANCE END OF YEAR
		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		
Alabama	-	160,036	42,052	-	202,088	-	-	-	-	-	178	202,266	202,266	-
Alaska	-	1,421	1,228	-	2,649	-	-	-	-	-	-	2,649	2,649	-
Arizona	-	274,460	103,492	-	377,952	-	117,091	-	-	-	734	495,777	495,777	-
Arkansas	-	137,214	11,373	-	148,587	-	-	-	-	-	819	149,406	149,406	-
California	26,208	1,232,853	82,252	-	1,315,105	-	-	1,621	-	370,566	23,999	1,711,291	1,707,275	30,224
Colorado	-	176,210	98,631	-	274,841	-	-	-	-	-	-	274,841	274,841	-
Connecticut	-	27,511	12,198	-	39,709	-	-	-	-	-	-	39,709	39,709	-
Delaware	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	-	235,883	33,531	-	269,414	-	-	-	-	-	292	269,706	269,706	-
Georgia	-	-	-	-	-	-	-	-	-	-	20	20	20	-
Hawaii	-	1,191	1,217	-	2,408	-	-	-	-	11,408	-	13,816	13,816	-
Idaho	-	72,052	43,481	-	115,533	-	-	-	-	-	-	115,533	115,533	-
Illinois	-	535,745	7,236	-	542,981	-	42,389	-	-	-	-	585,370	585,370	-
Indiana	-	304,618	75,324	843	380,785	-	-	-	-	-	1	380,786	380,786	-
Iowa	5,072	254,781	227,343	-	482,124	-	18,704	-	-	25,892	-	526,720	525,390	6,402
Kansas	37,420	147,428	1,040	-	148,468	-	11,959	-	-	-	-	160,427	160,772	37,075
Kentucky	-	664	9,043	-	9,707	-	-	-	-	-	10	9,717	9,717	-
Louisiana	-	20,862	-	-	20,862	-	27,039	-	-	-	467	48,368	48,368	-
Maine	-	14,697	4,890	-	19,587	-	-	-	-	-	10	19,597	19,597	-
Maryland	-	258,308	120,402	-	378,710	-	35,663	-	-	-	-	414,373	414,373	-
Massachusetts	-	140,853	57,060	-	197,913	-	-	-	-	-	-	197,913	197,913	-
Michigan	-	19,606	14,832	-	34,438	-	-	-	-	-	-	34,438	34,438	-
Minnesota	323,930	267,603	272,867	-	540,470	-	-	22,585	-	-	1,511	564,566	482,676	405,820
Mississippi	-	46,337	44,482	-	90,819	-	13,500	-	-	-	2,199	106,518	106,518	-
Missouri	-	180,956	26,538	-	207,494	-	39,093	-	-	-	1,579	248,166	248,166	-
Montana	-	23,849	1,585	-	25,434	-	-	-	-	-	-	25,434	25,434	-
Nebraska	-	178,989	42,741	-	221,730	-	-	-	-	-	-	221,730	221,730	-
Nevada	-	57,101	-	-	57,101	-	-	-	-	-	90	57,191	57,191	-
New Hampshire	-	14,758	8,826	-	23,584	-	-	-	-	-	-	23,584	23,584	-
New Jersey	-	56,338	60,662	-	117,000	-	-	-	-	-	-	117,000	117,000	-
New Mexico	-	34,458	22,728	-	57,186	-	-	-	-	-	-	57,186	57,186	-
New York	-	152,324	76,868	-	229,192	-	-	-	-	-	3	229,195	229,195	-
North Carolina	-	84,564	125,642	-	210,206	-	-	-	-	-	147	210,353	210,353	-
North Dakota	-	36,529	22,008	-	58,537	-	-	-	-	-	-	58,537	58,537	-
Ohio	-	615,599	239,518	-	855,117	-	-	-	-	-	-	855,117	855,117	-
Oklahoma	-	101,320	72,733	-	174,053	-	40,894	-	-	-	440	215,387	215,387	-
Oregon	-	126,865	87,807	-	214,672	-	-	-	-	-	60,652	275,324	275,324	-
Pennsylvania	-	145,439	54,522	-	199,961	-	-	-	-	-	1,005	200,966	200,966	-
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	-	-	-
South Carolina	77,036	57,320	3,974	-	61,294	-	-	5,030	-	-	-	66,324	57,473	85,887
South Dakota	-	2,720	36,042	-	38,762	-	-	-	-	-	-	38,762	38,762	-
Tennessee	-	172,335	45,525	-	217,860	-	-	-	-	-	-	217,860	217,860	-
Texas	-	7,300	396,495	-	403,795	-	-	-	-	-	216	404,011	404,011	-
Utah	-	113,795	25,098	-	138,893	-	-	-	-	-	-	138,893	138,893	-
Vermont	-	10,354	12,275	-	22,629	-	-	-	-	-	-	22,629	22,629	-
Virginia	-	126,242	83,953	-	210,195	-	-	-	-	-	171	210,366	210,366	-
Washington	61,612	291,974	61,542	-	353,516	-	-	-	-	125,321	13,014	491,851	507,602	45,861
West Virginia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wisconsin	-	247,164	106,581	-	353,745	-	-	-	-	-	1,640	355,385	355,385	-
Wyoming	-	18,275	-	-	18,275	-	-	-	-	-	556	18,831	18,831	-
<b>Total</b>	<b>531,278</b>	<b>7,186,901</b>	<b>2,877,637</b>	<b>843</b>	<b>10,065,381</b>	<b>-</b>	<b>346,332</b>	<b>29,236</b>	<b>-</b>	<b>533,187</b>	<b>109,753</b>	<b>11,083,889</b>	<b>11,003,898</b>	<b>611,269</b>

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 - 2000 1/

OCTOBER 2001	(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
	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	-	-	-	163,233	42,892	-	206,125	-	-	-	-	-	178	-	206,303
Alaska	-	-	-	1,421	1,228	-	2,649	-	-	-	-	-	-	-	2,649
Arizona	3,450	-	3,450	274,460	103,492	-	377,952	-	117,091	86	-	14,449	734	2,267	512,579
Arkansas	12,050	-	12,050	144,025	14,236	-	158,261	-	-	-	-	-	819	-	159,080
California	40,367	-	40,367	1,263,235	94,147	-	1,357,382	-	-	1,621	-	482,223	24,495	-	1,865,721
Colorado	-	-	-	193,821	108,489	-	302,310	-	-	-	-	-	-	-	302,310
Connecticut	-	-	-	35,518	15,748	-	51,266	-	-	-	-	-	-	5,120	56,386
Delaware	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dist. of Col.	-	-	-	31,655	56,096	-	87,751	25,000	-	8,353	-	121,347	1,765	-	244,216
Florida	-	6,057	6,057	258,913	44,074	-	302,987	-	-	-	-	-	292	-	303,279
Georgia	-	-	-	78,598	45,949	-	124,547	-	-	-	-	-	20	-	124,567
Hawaii	-	-	-	1,191	1,217	-	2,408	-	-	-	-	11,408	-	-	13,816
Idaho	-	-	-	87,322	52,696	-	140,018	-	-	-	-	-	-	-	140,018
Illinois	-	-	-	612,241	127,198	-	739,439	7,855	42,389	-	-	-	-	27,700	817,383
Indiana	-	-	-	304,737	75,363	843	380,943	-	-	-	-	-	1	-	380,944
Iowa	5,072	-	5,072	254,781	227,343	-	482,124	-	18,704	-	-	25,892	-	-	526,720
Kansas	37,420	-	37,420	218,390	38,370	-	256,760	-	11,959	-	-	-	-	-	268,719
Kentucky	-	-	-	148,261	71,234	-	219,495	-	-	-	-	-	10	-	219,505
Louisiana	-	92	92	21,957	31	-	21,988	-	27,039	-	-	-	467	-	49,494
Maine	-	-	-	21,548	7,170	-	28,718	-	-	-	-	-	10	-	28,728
Maryland	-	1,201	1,201	261,248	123,927	-	385,175	-	35,663	-	-	20,381	-	-	441,219
Massachusetts	-	-	-	246,474	99,847	-	346,321	-	-	-	110	-	-	-	346,431
Michigan	-	-	-	585,520	442,963	-	1,028,483	-	-	-	-	-	-	-	1,028,483
Minnesota	330,694	-	330,694	281,794	288,395	-	570,189	-	-	22,585	-	60,034	1,511	-	654,319
Mississippi	64,366	316	64,682	115,754	49,674	-	165,428	-	16,500	4	-	29,536	2,199	5,819	219,486
Missouri	54,223	-	54,223	180,956	26,538	-	207,494	-	39,093	2,846	-	6,828	1,579	25,637	283,477
Montana	-	-	-	23,849	1,585	-	25,434	-	-	-	-	-	-	-	25,434
Nebraska	-	-	-	180,520	43,106	-	223,626	-	-	-	-	-	-	-	223,626
Nevada	-	-	-	57,101	-	-	57,101	-	-	-	-	-	90	-	57,191
New Hampshire	-	-	-	31,346	18,747	-	50,093	-	-	-	-	-	-	-	50,093
New Jersey	-	-	-	125,860	135,518	-	261,378	-	-	-	-	-	-	-	261,378
New Mexico	-	-	-	43,999	36,200	-	80,199	-	-	-	-	-	-	-	80,199
New York	-	-	-	284,726	143,683	-	428,409	-	-	-	369,856	-	3	18,359	816,627
North Carolina	-	-	-	84,564	125,642	-	210,206	-	-	-	-	-	147	-	210,353
North Dakota	-	-	-	57,415	34,591	-	92,006	-	-	-	-	-	-	-	92,006
Ohio	-	-	-	733,478	285,382	-	1,018,860	-	-	-	-	-	-	-	1,018,860
Oklahoma	31,208	-	31,208	128,498	81,075	-	209,573	-	40,894	137	-	979	440	3,437	255,460
Oregon	-	-	-	126,865	87,807	-	214,672	-	-	-	-	-	60,652	-	275,324
Pennsylvania	-	-	-	145,439	54,522	-	199,961	-	-	-	-	-	1,005	-	200,966
Rhode Island	-	-	-	13,221	6,398	-	19,619	-	-	-	-	-	-	-	19,619
South Carolina	77,036	-	77,036	76,749	3,974	-	80,723	-	-	5,030	-	-	-	-	85,753
South Dakota	-	-	-	28,561	36,481	-	65,042	-	-	-	-	-	-	-	65,042
Tennessee	-	-	-	198,154	52,346	-	250,500	-	-	-	-	-	-	-	250,500
Texas	-	-	-	7,300	396,495	-	403,795	-	-	-	-	-	216	-	404,011
Utah	-	-	-	115,246	25,418	-	140,664	-	-	-	-	-	-	-	140,664
Vermont	-	-	-	20,392	24,175	-	44,567	-	-	-	-	-	-	-	44,567
Virginia	-	-	-	126,242	83,953	-	210,195	-	-	-	-	-	171	-	210,366
Washington	61,612	420	62,032	340,687	67,234	-	407,921	-	-	186	-	125,321	13,014	-	546,442
West Virginia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wisconsin	-	-	-	367,549	158,493	-	526,042	-	-	-	-	-	1,640	-	527,682
Wyoming	31,797	-	31,797	20,297	-	-	20,297	-	322	-	446	-	556	-	21,621
<b>Total</b>	<b>749,295</b>	<b>8,086</b>	<b>757,381</b>	<b>9,125,111</b>	<b>4,061,142</b>	<b>843</b>	<b>13,187,096</b>	<b>32,855</b>	<b>349,654</b>	<b>40,848</b>	<b>370,412</b>	<b>898,398</b>	<b>112,014</b>	<b>88,339</b>	<b>15,079,616</b>

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 - 2000 1/

OCTOBER 2001

(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	-	-	4,037	-	-	4,037	202,266	206,303	-	-	-
Alaska	-	-	-	-	-	-	2,649	2,649	-	-	-
Arizona	16,431	-	-	-	-	16,431	495,777	512,208	3,821	-	3,821
Arkansas	11,343	-	-	-	-	11,343	149,406	160,749	10,381	-	10,381
California	144,958	1,815	7,657	-	-	154,430	1,707,275	1,861,705	44,383	-	44,383
Colorado	27,469	-	-	-	-	27,469	274,841	302,310	-	-	-
Connecticut	16,677	-	-	-	-	16,677	39,709	56,386	-	-	-
Delaware 2/	-	-	-	-	-	-	-	-	-	-	-
Dist. of Col. 4/	164,529	47,160	18,494	10,081	3,952	244,216	-	244,216	-	-	-
Florida	27,549	-	-	1,694	4,235	33,478	269,706	303,184	-	6,152	6,152
Georgia	123,690	-	857	-	-	124,547	20	124,567	-	-	-
Hawaii	-	-	-	-	-	-	13,816	13,816	-	-	-
Idaho	24,485	-	-	-	-	24,485	115,533	140,018	-	-	-
Illinois	222,485	9,528	-	-	-	232,013	585,370	817,383	-	-	-
Indiana	-	-	158	-	-	158	380,786	380,944	-	-	-
Iowa	-	-	-	-	-	-	525,390	525,390	6,402	-	6,402
Kansas	108,292	-	-	-	-	108,292	160,772	269,064	37,075	-	37,075
Kentucky	167,003	39,827	2,958	-	-	209,788	9,717	219,505	-	-	-
Louisiana	-	-	-	183	430	613	48,368	48,981	-	605	605
Maine	9,131	-	-	-	-	9,131	19,597	28,728	-	-	-
Maryland	26,241	-	-	315	555	27,111	414,373	441,484	-	936	936
Massachusetts	148,518	-	-	-	-	148,518	197,913	346,431	-	-	-
Michigan	994,045	-	-	-	-	994,045	34,438	1,028,483	-	-	-
Minnesota	96,517	-	-	-	-	96,517	482,676	579,193	405,820	-	405,820
Mississippi	92,605	-	2,652	27	620	95,904	106,518	202,422	81,746	-	81,746
Missouri	47,048	-	-	-	-	47,048	248,166	295,214	42,486	-	42,486
Montana	-	-	-	-	-	-	25,434	25,434	-	-	-
Nebraska	1,865	2	29	-	-	1,896	221,730	223,626	-	-	-
Nevada	-	-	-	-	-	-	57,191	57,191	-	-	-
New Hampshire	26,117	-	392	-	-	26,509	23,584	50,093	-	-	-
New Jersey	137,062	-	-	807	6,509	144,378	117,000	261,378	-	-	-
New Mexico	23,013	-	-	-	-	23,013	57,186	80,199	-	-	-
New York	334,716	58,797	7,818	107,711	78,390	587,432	229,195	816,627	-	-	-
North Carolina 2/	-	-	-	-	-	-	210,353	210,353	-	-	-
North Dakota	23,058	10,006	405	-	-	33,469	58,537	92,006	-	-	-
Ohio	163,743	-	-	-	-	163,743	855,117	1,018,860	-	-	-
Oklahoma	29,402	-	603	-	-	30,005	215,387	245,392	41,276	-	41,276
Oregon	-	-	-	-	-	-	275,324	275,324	-	-	-
Pennsylvania	-	-	-	-	-	-	200,966	200,966	-	-	-
Rhode Island	19,580	7	32	-	-	19,619	-	19,619	-	-	-
South Carolina	19,429	-	-	-	-	19,429	57,473	76,902	85,887	-	85,887
South Dakota	26,280	-	-	-	-	26,280	38,762	65,042	-	-	-
Tennessee	32,640	-	-	-	-	32,640	217,860	250,500	-	-	-
Texas	-	-	-	-	-	-	404,011	404,011	-	-	-
Utah	1,745	-	26	-	-	1,771	138,893	140,664	-	-	-
Vermont	21,938	-	-	-	-	21,938	22,629	44,567	-	-	-
Virginia 2/	-	-	-	-	-	-	210,366	210,366	-	-	-
Washington	12,770	528	9,412	5,983	11,890	40,583	507,602	548,185	45,861	14,428	60,289
West Virginia 2/	-	-	-	-	-	-	-	-	-	-	-
Wisconsin	170,721	-	1,576	-	-	172,297	355,385	527,682	-	-	-
Wyoming	34,171	-	-	-	-	34,171	18,831	53,002	416	-	416
<b>Total</b>	<b>3,547,266</b>	<b>167,670</b>	<b>57,106</b>	<b>126,801</b>	<b>106,581</b>	<b>4,005,424</b>	<b>11,003,898</b>	<b>15,009,322</b>	<b>805,554</b>	<b>22,121</b>	<b>827,675</b>

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 \$8,380,000 and highway police \$10,114,000

**STATE HIGHWAY AGENCY CAPITAL OUTLAY AND MAINTENANCE - 2000 1/  
IN RURAL AREAS  
CLASSIFIED BY FUNCTIONAL SYSTEMS**

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	36,315	198,026	86,853	60,496	3,808	385,498	4,258	23,256	19,097	8,335	607	55,553
Alaska	41,739	78,349	9,402	56,002	22,656	208,148	5,624	3,207	1,590	5,032	3,210	18,663
Arizona	96,319	143,037	37,634	60,289	6,877	344,156	8,578	4,232	3,787	6,133	1,747	24,477
Arkansas	80,125	156,487	85,284	50,785	4,038	376,719	21,161	39,424	22,178	13,282	1,033	97,078
California	36,842	287,106	190,568	33,669	947	549,132	49,385	71,331	94,810	13,878	1,189	230,593
Colorado	117,008	163,919	17,285	18,676	-	316,888	26,540	30,078	47,771	7,077	-	111,466
Connecticut	20,120	17,373	16,728	27,646	3,051	84,918	1,973	5,119	9,612	19,537	664	36,905
Delaware	-	8,573	2,178	4,266	1,084	16,101	-	215	59	21	5	300
Dist. of Col.	-	-	-	-	-	-	-	-	-	-	-	-
Florida	143,742	543,431	107,065	47,316	3,155	844,709	30,243	108,650	61,072	13,263	295	213,523
Georgia	177,095	159,104	153,200	148,952	50,588	688,939	18,189	13,568	14,425	13,184	4,362	63,728
Hawaii	4,898	10,749	22,749	6,400	152	44,948	1,036	819	7,711	2,990	83	12,639
Idaho	68,431	68,258	31,842	11,887	5,866	186,284	2,132	6,561	4,841	5,218	-	18,752
Illinois	250,353	267,711	183,374	89,796	28,875	820,109	24,458	15,066	19,734	35,820	6,848	101,926
Indiana	97,302	170,510	87,138	98,575	842	454,367	35,231	35,366	35,884	72,325	283	179,089
Iowa	144,579	362,778	74,114	17,005	-	598,476	18,308	42,051	7,009	1,001	-	68,369
Kansas	163,873	159,965	91,107	52,131	3,906	470,982	19,746	27,180	14,089	2,590	9	63,614
Kentucky	110,575	227,132	76,711	61,509	26,859	502,786	10,603	29,492	13,286	57,703	47,044	158,128
Louisiana	76,606	102,807	64,561	169,690	70,878	484,542	25,755	3,472	5,085	8,474	4,658	47,444
Maine	29,528	20,068	20,939	28,074	114	98,723	11,227	10,195	13,405	18,875	-	53,702
Maryland	94,995	167,401	72,420	61,172	16,387	412,375	5,417	10,219	-	-	-	15,636
Massachusetts	101,096	19,330	14,704	10,499	906	146,535	12,287	2,481	2,037	1,510	42	18,357
Michigan	69,805	128,918	90,345	12,565	-	301,633	13,532	20,925	14,664	2,039	-	51,160
Minnesota	168,244	79,352	35,835	7,619	-	291,050	40,462	13,487	59,405	13,709	-	127,063
Mississippi	49,249	359,500	132,429	55,842	1,746	598,766	6,338	10,474	20,677	20,115	383	57,987
Missouri	43,547	240,156	43,428	92,802	8,288	428,221	30,605	33,463	37,497	108,925	33,120	243,610
Montana	70,186	73,135	63,480	39,897	-	246,698	12,477	13,001	11,285	7,092	-	43,855
Nebraska	56,271	152,814	73,516	34,501	-	317,102	10,519	24,169	12,310	6,165	-	53,163
Nevada	41,400	47,604	21,502	21,353	2,469	134,328	-	-	-	-	-	-
New Hampshire	31,740	33,918	21,990	11,738	12,024	111,410	8,351	3,569	2,920	1,733	1,233	17,806
New Jersey	9,125	108,304	40,008	802	-	158,239	1,227	9,043	4,282	67	9	14,628
New Mexico	46,029	205,052	32,288	33,199	1,668	318,236	-	-	-	-	-	-
New York	197,940	112,764	111,119	148,116	20,121	590,060	103,252	18,047	13,347	22,033	2,996	159,675
North Carolina	130,077	363,253	72,513	63,744	29,287	658,874	12,401	11,537	36,183	78,517	38,863	177,501
North Dakota	30,072	44,918	7,450	26,400	-	108,840	74	7,157	5,742	3,028	-	16,001
Ohio	291,108	234,199	52,373	211,184	15,103	803,967	25,309	19,796	12,630	17,380	921	76,041
Oklahoma	20,709	113,545	100,501	49,392	-	284,147	2,241	7,710	6,267	71,494	-	87,712
Oregon	54,898	98,678	16,968	16,049	990	187,583	21,327	38,216	6,537	6,201	380	72,661
Pennsylvania	521,804	478,516	107,936	52,647	40,525	1,201,428	46,508	108,831	113,914	45,014	32,208	346,475
Rhode Island	75	109	288	4,284	1,214	5,970	3,434	1,607	1,865	3,657	697	11,260
South Carolina	54,810	125,906	65,089	36,079	1,014	282,898	-	-	-	-	-	-
South Dakota	52,466	95,884	47,422	34,478	328	230,578	5,219	8,015	5,653	336	1,185	20,408
Tennessee	76,528	259,502	110,140	85,984	-	532,154	34,739	55,582	83,374	-	-	173,695
Texas	264,160	466,860	232,699	428,076	86,251	1,478,046	88,699	142,650	107,530	109,431	107,282	555,592
Utah	38,313	18,381	12,960	4,153	2,890	76,697	3,872	1,902	1,234	417	291	7,716
Vermont	10,465	32,410	23,786	16,435	145	83,241	-	-	-	-	-	-
Virginia	46,566	133,627	167,178	75,866	12,011	435,248	53,717	75,951	92,090	108,433	14,834	345,025
Washington	41,834	172,523	46,744	27,062	-	288,163	12,356	34,700	12,751	9,257	-	69,064
West Virginia	57,972	244,157	47,581	77,973	13,146	440,829	23,181	21,691	15,723	45,024	11,191	116,810
Wisconsin	48,477	264,811	111,655	70,947	2,693	498,583	17,642	54,469	8,348	3,834	-	84,293
Wyoming	77,768	55,903	26,503	42,781	9,145	212,100	7,651	19,456	8,391	11,009	3,125	49,632
Total	4,493,179	8,076,813	3,361,582	2,896,803	512,047	19,340,424	917,284	1,237,430	1,092,101	1,001,163	320,797	4,568,775
Percent	23.2	41.8	17.4	15.0	2.6	100.0	20.1	27.1	23.9	21.9	7.0	100.0

**STATE HIGHWAY AGENCY CAPITAL OUTLAY AND MAINTENANCE - 2000 1/  
IN SMALL URBAN AREAS (5,000 - 49,999 POPULATION)  
CLASSIFIED BY FUNCTIONAL SYSTEMS**

OCTOBER 2001

(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	298	-	15,010	17,439	6,543	39,290	48	-	5,462	7,356	11	12,877
Alaska	9	-	6,198	7,988	3,500	17,695	184	-	727	934	575	2,420
Arizona	12,647	-	24,151	6,183	583	43,564	1,152	-	1,570	741	1	3,464
Arkansas	7,014	1,381	13,136	20,634	477	42,642	1,863	359	3,513	5,162	127	11,024
California	131,384	152,682	51,005	17,051	3,863	355,985	4,044	6,874	5,943	563	303	17,727
Colorado	23,165	219	53,509	6,597	1,660	85,150	7,077	1,769	5,308	3,539	-	17,693
Connecticut	-	-	15,688	818	212	16,718	39	-	215	391	313	958
Delaware	-	-	56	91	12	159	-	-	87	73	-	160
Dist. of Col	-	-	-	-	-	-	-	-	-	-	-	-
Florida	2,716	-	9,891	23,525	900	37,032	1,002	-	9,741	4,610	733	16,086
Georgia	22,664	1,702	46,765	32,180	15,563	118,874	2	237	6,027	4,513	1,447	12,226
Hawaii	-	1,121	26,621	1,237	1,281	30,260	-	1,372	436	169	-	1,977
Idaho	8,676	-	6,178	4,387	8,165	27,406	173	-	315	95	-	583
Illinois	5,108	-	29,929	20,066	5,044	60,147	1,452	77	4,899	3,782	2,679	12,889
Indiana	3,369	8,378	46,083	5,454	-	63,284	1,341	1,152	10,368	1,760	-	14,621
Iowa	1,620	-	16,036	754	-	18,410	158	-	1,671	62	-	1,891
Kansas	986	2,388	8,589	7,380	7,910	27,253	723	913	4,361	53	5	6,055
Kentucky	115,649	362	13,719	44,545	874	175,149	1,556	554	4,492	4,447	889	11,938
Louisiana	1,359	38	26,174	12,022	2,349	41,942	1,003	-	3	-	152	1,158
Maine	68	-	25,495	3,092	3,667	32,322	11	-	4,399	479	1,255	6,144
Maryland	4,180	2,100	34,014	28,421	386	69,101	-	-	-	-	-	-
Massachusetts	922	9,217	4,036	3,484	1,071	18,730	49	261	245	194	4	753
Michigan	35,593	8,802	61,207	26,091	983	132,676	5,777	1,429	9,935	4,235	160	21,536
Minnesota	92	117	18,048	1,448	-	19,705	3,442	794	-	2,226	1,198	7,660
Mississippi	343	18	3,289	2,640	-	6,290	464	233	1,597	572	105	2,971
Missouri	6,776	34,697	54,779	2,118	1,218	99,588	8,480	1,735	6,786	3,210	577	20,788
Montana	800	-	-	4,147	1,177	6,124	142	-	-	738	209	1,089
Nebraska	873	1,289	16,360	10,645	-	29,167	155	227	2,753	1,950	-	5,085
Nevada	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	11,665	4,211	8,318	3,569	4,511	32,274	306	584	1,196	797	584	3,467
New Jersey	5,007	5,902	26,073	2,458	-	39,440	77	2,665	6,138	1,737	27	10,644
New Mexico	1,664	-	11,364	13,041	13,887	39,956	-	-	-	-	-	-
New York	1,560	5,610	29,758	36,519	3,713	77,160	232	834	4,438	5,440	554	11,498
North Carolina	5,596	1,037	104,148	40,449	19,044	170,274	-	301	2,265	3,554	279	6,399
North Dakota	9,492	-	7,939	16,250	5,902	39,583	45	-	77	1	-	123
Ohio	3,970	2,847	31,563	2,844	5,183	46,407	146	835	4,678	253	29	5,941
Oklahoma	2,191	4,762	17,675	4,655	13	29,296	-	6	1,695	269	44	2,014
Oregon	526	1	33,272	137	362	34,298	202	-	12,780	50	131	13,163
Pennsylvania	442	26,365	15,658	15,375	2,190	60,030	-	176	16,656	17,540	462	34,834
Rhode Island	-	-	1,566	3,340	280	5,186	-	278	1,003	769	209	2,259
South Carolina	5,279	5,630	1,748	2,951	73	15,681	-	-	-	-	-	-
South Dakota	14,845	-	4,425	2,247	1,386	22,903	-	-	507	-	-	507
Tennessee	-	-	23,479	18,756	4,623	46,858	-	-	4,632	6,021	-	10,653
Texas	85,193	43,399	85,955	35,455	12,982	262,984	20,848	11,763	35,280	16,407	23,504	107,802
Utah	38,158	362	11,431	18,593	28,991	97,535	3,874	36	1,150	1,866	2,909	9,835
Vermont	39	22	5,961	775	2,194	8,991	-	-	-	-	-	-
Virginia	1,516	581	17,004	3,302	1,048	23,451	1,905	525	1,172	463	140	4,205
Washington	20,502	12,119	10,042	6,636	1,898	51,197	1,058	841	1,867	545	130	4,441
West Virginia	9,018	-	16,854	14,871	597	41,340	1,973	-	700	2,478	1,525	6,676
Wisconsin	7,796	43,554	15,471	6,088	9,073	81,982	-	-	35	339	-	374
Wyoming	9,421	-	3,578	3,331	752	17,082	1,372	-	3,850	935	1,232	7,389
Total	620,191	380,913	1,109,248	562,079	186,140	2,858,571	72,375	36,830	190,972	111,318	42,502	453,997
Percent	21.7	13.3	38.8	19.7	6.5	100.0	15.9	8.1	42.1	24.5	9.4	100.0

**STATE HIGHWAY AGENCY CAPITAL OUTLAY AND MAINTENANCE - 2000 1/  
IN URBANIZED AREAS (50,000 OR MORE POPULATION)  
CLASSIFIED BY FUNCTIONAL SYSTEMS**

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	58,265	5,889	121,307	46,810	11,317	243,588	7,663	760	38,320	6,558	4,807	58,108
Alaska	1,025	-	19,561	33,600	185	54,371	1,977	-	941	2,178	821	5,917
Arizona	74,547	326,756	11,884	1,633	15	414,835	2,585	2,626	438	62	-	5,711
Arkansas	23,723	779	7,122	5,725	-	37,349	5,904	217	1,768	1,427	-	9,316
California	893,207	629,559	124,220	24,911	-	1,671,897	63,725	71,253	26,702	2,112	-	163,792
Colorado	132,186	46,883	93,584	5,346	1,324	279,323	12,385	7,077	17,693	10,616	-	47,771
Connecticut	233,151	44,659	88,675	48,675	19,817	434,977	4,748	3,634	10,238	13,500	1,385	33,505
Delaware	92,459	2,256	32,765	28,858	11,213	167,551	5,258	-	1,777	3,635	191	10,861
Dist. of Col.	11,120	-	34,099	32,591	23,989	101,799	99	70	604	1,208	1,061	3,042
Florida	224,664	6,987	931,071	311,438	32,393	1,506,553	15,877	-	77,613	40,263	3,692	137,445
Georgia	27,632	37,508	96,034	100,017	37,266	298,457	26	6,261	15,823	15,466	6,143	43,719
Hawaii	35,365	3,330	20,513	718	137	60,063	3,435	1,896	-	667	4	6,002
Idaho	15,064	-	327	-	6,873	22,264	147	-	351	-	-	498
Illinois	538,600	3,099	212,346	121,024	78,880	953,949	39,254	16,887	41,922	35,979	21,079	155,121
Indiana	314,414	-	133,615	10,017	1,465	459,511	10,396	2,393	14,562	1,418	72	28,841
Iowa	23,970	-	43,570	4,977	-	72,517	2,338	-	3,898	557	-	6,793
Kansas	33,064	17,592	48,735	14,172	4,524	118,087	15,997	5,765	3,505	334	-	25,601
Kentucky	102,871	5,831	86,052	22,465	15,070	232,289	10,945	794	5,790	5,447	1,782	24,758
Louisiana	93,814	17,332	41,569	27,947	6,769	187,431	1,188	113	1,555	1,381	4,629	8,866
Maine	1,436	-	9,241	3,155	2,279	16,111	1,277	-	1,992	629	1,139	5,037
Maryland	41,649	13,787	20,474	8,249	287	84,446	27,628	-	-	-	-	27,628
Massachusetts	1,612,056	13,833	189,734	61,367	25,074	1,902,064	23,109	5,548	5,641	2,147	113	36,558
Michigan	180,865	76,750	346,895	20,189	1,257	625,956	30,768	12,458	56,307	3,277	204	103,014
Minnesota	10,992	11,162	106,796	152,570	75	281,595	17,172	12,435	4,118	2,712	3,214	39,651
Mississippi	21,745	-	13,327	3,414	1,234	39,720	991	-	1,025	190	59	2,265
Missouri	152,316	180,847	89,642	9,632	780	433,217	39,624	6,027	2,002	1,008	81	48,742
Montana	2,913	-	3,300	2	3	6,218	518	-	587	-	-	1,105
Nebraska	32,801	63	4,393	-	-	37,257	5,946	14	695	-	-	6,655
Nevada	93,664	10,742	59,010	14,514	2,359	180,289	-	-	-	-	-	-
New Hampshire	9,481	3,293	8,828	6,094	2,753	30,449	1,529	83	769	621	130	3,132
New Jersey	348,266	268,868	829,184	10,643	1,165	1,458,126	7,128	9,387	26,514	3,078	-	46,107
New Mexico	54,127	84	25,895	682	27	80,815	-	-	-	-	-	-
New York	839,781	557,517	120,834	161,405	52,841	1,732,378	96,082	83,013	18,013	24,083	7,900	229,091
North Carolina	144,442	30,113	79,188	63,904	14,909	332,556	58	6	3,777	1,784	-	5,625
North Dakota	8,223	3	3,622	8,043	5,171	25,062	856	-	112	15	-	983
Ohio	360,493	36,391	143,832	112,090	64,039	716,845	21,781	10,667	21,291	9,846	356	63,941
Oklahoma	335,617	35,192	24,187	3,533	869	399,398	12,872	94	320	-	-	13,286
Oregon	32,692	2,501	48,830	11,231	1,174	96,428	12,619	912	18,926	4,187	452	37,096
Pennsylvania	260,537	197,361	343,184	44,924	23,587	869,593	17,966	10,021	125,311	30,144	115,185	298,627
Rhode Island	35,723	10,144	48,619	3,406	899	98,791	8,012	1,257	6,637	3,774	1,442	21,122
South Carolina	22,010	562	68,363	51,134	24,438	166,507	-	-	-	-	-	-
South Dakota	32,532	-	4,468	4,422	-	41,422	289	-	576	101	-	966
Tennessee	55,936	-	112,764	49,608	6,165	224,473	23,159	-	9,264	14,822	-	47,245
Texas	515,486	515,373	484,900	83,423	5,461	1,604,643	82,110	83,908	90,000	20,635	21,958	298,611
Utah	441,237	-	62,313	9,239	-	512,789	44,374	-	6,359	930	-	51,663
Vermont	2,441	2,481	5,921	782	57	11,682	-	-	-	-	-	-
Virginia	192,005	32,062	193,572	40,581	8,918	467,138	37,205	9,136	21,885	12,624	5,870	86,720
Washington	140,382	78,795	117,232	13,103	2,699	352,211	9,197	3,571	14,049	3,149	502	30,468
West Virginia	33,710	48,577	33,328	27,933	6,750	150,298	3,929	301	2,460	2,237	1,691	10,618
Wisconsin	53,397	38,641	96,742	45,355	13,153	247,288	3,485	4,413	526	-	-	8,424
Wyoming	449	-	1,766	941	36	3,192	935	-	1,591	638	850	4,014
<b>Total</b>	<b>8,998,545</b>	<b>3,313,602</b>	<b>5,847,433</b>	<b>1,866,492</b>	<b>519,696</b>	<b>20,545,768</b>	<b>734,566</b>	<b>372,997</b>	<b>704,247</b>	<b>285,439</b>	<b>206,812</b>	<b>2,304,061</b>
<b>Percent</b>	<b>43.8</b>	<b>16.1</b>	<b>28.5</b>	<b>9.1</b>	<b>2.5</b>	<b>100.0</b>	<b>31.9</b>	<b>16.2</b>	<b>30.6</b>	<b>12.4</b>	<b>9.0</b>	<b>100.0</b>

## STATE HIGHWAY AGENCY CAPITAL OUTLAY AND MAINTENANCE - 2000 1/ TOTAL FOR ALL AREAS - CLASSIFIED BY FUNCTIONAL SYSTEMS

TABLE SF-12  
SHEET 4 OF 4

OCTOBER 2001

(THOUSANDS OF DOLLARS)

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	94,878	340,232	151,102	82,164	51,346	719,722	11,969	67,798	33,011	13,760	5,073	131,611
Alaska	42,773	104,108	50,990	82,343	41,398	321,612	7,785	4,875	4,702	-	-	27,000
Arizona	183,513	505,828	45,450	67,764	157,582	960,137	12,315	8,866	4,590	7,881	30,778	64,430
Arkansas	110,862	178,905	111,643	55,300	11,343	468,053	28,928	45,281	28,767	14,442	1	117,419
California	1,061,433	1,244,572	232,530	38,479	144,320	2,721,334	117,154	182,103	97,485	15,370	5,957	418,069
Colorado	272,359	358,114	29,228	21,660	48,768	730,129	46,002	61,925	61,926	7,077	301	177,231
Connecticut	253,271	166,395	66,221	50,726	32,318	568,931	6,760	19,206	23,503	21,899	-	71,368
Delaware	92,459	43,650	31,127	16,575	113,837	297,648	5,258	2,079	3,767	217	16,376	27,697
Dist of Col.	11,120	34,099	32,591	23,989	62,730	164,529	99	674	1,208	1,061	44,118	47,160
Florida	371,122	1,491,380	442,028	83,764	60,042	2,448,336	47,122	196,004	105,945	17,983	2	367,056
Georgia	227,391	341,113	285,397	252,369	2	1,106,272	18,217	41,916	34,404	25,136	27,947	147,620
Hawaii	40,263	62,334	24,704	7,970	13,033	148,304	4,471	4,523	8,547	3,077	1,577	22,195
Idaho	92,171	74,763	36,229	32,791	24,735	260,689	2,452	7,227	4,936	5,218	-	19,833
Illinois	794,061	513,085	324,464	202,595	2,048	1,836,253	65,164	78,851	59,495	66,426	5,954	275,890
Indiana	415,085	358,586	102,609	100,882	57,967	1,035,129	46,968	63,841	39,062	72,680	7,119	229,670
Iowa	170,169	422,384	79,845	17,005	6,678	696,081	20,804	47,620	7,628	1,001	1	77,054
Kansas	197,923	237,269	112,659	68,471	81,141	697,463	36,466	41,724	14,476	2,604	9	95,279
Kentucky	329,095	333,096	143,721	104,312	168,028	1,078,252	23,104	41,122	23,180	107,418	21,970	216,794
Louisiana	171,779	187,920	104,530	249,686	54,078	767,993	27,946	5,143	6,466	17,913	57,464	114,932
Maine	31,032	54,804	27,186	34,134	77,572	224,728	12,515	16,586	14,513	21,269	23,349	88,232
Maryland	140,824	237,776	109,090	78,232	28,589	594,511	33,045	10,219	-	-	90,492	133,756
Massachusetts	1,714,074	236,150	79,555	37,550	170,809	2,238,138	35,445	14,176	4,378	1,669	14,072	69,740
Michigan	286,263	622,572	136,625	14,805	1,076,214	2,136,479	50,077	101,054	22,176	2,403	2	175,712
Minnesota	179,328	215,475	189,853	7,694	105,008	697,358	61,076	30,834	64,343	18,121	75,578	249,952
Mississippi	71,337	376,134	138,483	58,822	52,476	697,252	7,793	13,329	21,439	20,662	1,272	64,495
Missouri	202,639	600,121	55,178	103,088	45,400	1,006,426	78,709	50,013	41,715	142,703	-	313,140
Montana	73,899	76,435	67,629	41,077	40,978	300,018	13,137	13,588	12,023	7,301	7,284	53,333
Nebraska	89,945	174,919	84,161	34,501	408	383,934	16,620	27,858	14,260	6,165	2	64,905
Nevada	135,064	117,356	36,016	26,181	109,663	424,280	-	-	-	-	60,741	60,741
New Hampshire	52,886	58,568	31,653	31,026	15,556	189,689	10,186	6,201	4,338	3,680	1	24,406
New Jersey	362,398	1,238,331	53,109	1,967	338,448	1,994,253	8,432	53,747	9,097	103	81,224	152,603
New Mexico	101,820	242,395	46,011	48,781	24,004	463,011	-	-	-	-	119,374	119,374
New York	1,039,281	826,483	309,043	224,791	182,943	2,582,541	199,566	124,345	42,870	33,483	6,773	407,037
North Carolina	280,115	577,739	176,866	126,984	302,505	1,464,209	12,459	17,886	41,521	117,659	274,188	463,713
North Dakota	47,787	56,482	31,743	37,473	6,587	180,072	975	7,346	5,758	3,028	69,610	86,717
Ohio	655,571	448,832	167,307	295,509	83,203	1,650,422	47,236	57,267	22,729	18,691	14	145,937
Oklahoma	358,517	195,361	108,689	50,274	96,311	809,152	15,113	9,825	6,536	71,538	16,128	119,140
Oregon	88,116	183,282	28,336	18,575	39,442	357,751	34,148	70,834	10,774	7,164	45,477	168,397
Pennsylvania	782,783	1,061,084	168,235	118,949	192,595	2,323,646	64,474	260,995	161,598	192,869	75,648	755,584
Rhode Island	35,798	60,438	7,034	6,677	19,580	129,527	11,446	10,782	6,408	6,005	8	34,649
South Carolina	82,099	202,209	119,174	61,604	36,963	502,049	-	-	-	-	217,387	217,387
South Dakota	99,843	104,777	54,091	36,192	51,366	346,269	5,508	9,098	5,754	1,521	42	21,923
Tennessee	132,464	395,745	178,504	96,772	32,659	836,144	57,898	69,478	104,217	-	1	231,594
Texas	864,839	1,596,487	351,577	532,770	75,754	3,421,427	191,657	363,601	144,572	262,175	620	962,625
Utah	517,708	92,487	40,792	36,034	4,179	691,200	52,120	9,447	4,030	3,617	244	69,458
Vermont	12,945	46,795	25,343	18,831	34,664	138,578	-	-	-	-	15,061	15,061
Virginia	240,087	376,846	211,061	97,843	344,828	1,270,665	92,827	108,669	105,177	129,277	222,271	658,221
Washington	202,718	390,711	66,483	31,659	12,771	704,342	22,611	55,028	16,445	9,889	530	104,503
West Virginia	100,700	342,916	90,385	98,466	41,415	673,882	29,083	25,152	20,438	59,431	144,564	278,668
Wisconsin	109,670	459,219	163,098	95,866	58,945	886,798	21,127	59,443	8,687	3,834	118	93,209
Wyoming	87,638	61,247	30,775	52,714	38,412	270,786	9,958	24,897	9,964	16,216	57	61,092
Total	14,111,915	18,728,009	5,790,153	4,114,686	4,871,641	47,616,404	1,724,225	2,542,476	1,488,858	1,571,274	1,786,779	9,113,612
Percent	29.6	39.3	12.2	8.6	10.2	100.0	18.9	27.9	16.3	17.2	19.6	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 - 2000 1/ FOR ARTERIAL SYSTEMS IN RURAL AREAS CLASSIFIED BY IMPROVEMENT TYPES

OCTOBER 2001

(THOUSANDS OF DOLLARS)

TABLE SF-12A  
SHEET 1 OF 6

STATE	ROW	ENGINEERING	INTERSTATE																	TOTAL
			NEW CONSTRUCTION	RELOCATION	RECONSTRUCTION		MAJOR WIDENING	CONSTRUCTION AND SYSTEM PRESERVATION				BRIDGE WORK				SAFETY	TRAFFIC OPER & CONTROL SYSTEMS	ENVIRON. ENHANCEMENT & OTHER		
					ADDED CAPACITY	NO ADDED CAPACITY		MINOR WIDENING	RESTORATION & REHABILITATION	RESURFACING	NEW BRIDGE	BRIDGE REPLACEMENT	MAJOR BRIDGE REHAB	MINOR BRIDGE REHAB						
Alabama	118	1,328	-	-	-	153	41	-	15,259	13,410	-	-	2	-	2,867	561	2,577	36,315		
Alaska	1,449	9,807	-	-	-	3,121	-	-	12,055	10,896	-	433	-	1,882	-	1,901	41,739			
Arizona	1,006	5,527	141	551	1,223	14,846	-	868	23,298	39,224	-	3,562	162	3,168	1,633	1,005	96,319			
Arkansas 2/	470	9,411	1,321	13	1,993	51,613	-	-	163	-	2,488	-	-	517	2,039	9,530	80,125			
California 2/	252	7,514	1,427	-	3,357	1,183	4,076	427	12,216	-	-	-	-	5,262	39	1,089	36,842			
Colorado	1,417	27,713	-	-	-	40,581	2,131	-	36,985	4,218	-	70	257	2,735	900	-	117,008			
Connecticut	805	2,991	-	6	-	15	4,999	-	-	11,246	-	-	1	-	57	-	20,120			
Delaware	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Dist of Col 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Florida	3,089	39,515	3,627	-	51,231	-	-	-	2,350	-	1,023	-	-	882	18	74	102,474			
Georgia 2/	8,845	9,479	-	-	-	-	63,241	-	95,530	-	-	-	-	-	-	-	177,095			
Hawaii	-	1,627	-	-	-	-	-	-	-	3,140	-	-	-	-	131	-	4,898			
Idaho 2/	5	9,065	-	-	27,985	-	-	-	29,041	-	-	-	485	1,620	55	176	68,431			
Illinois 2/	11,906	14,407	500	-	4,651	-	-	-	148,370	-	1,563	15,641	49,550	1,507	718	1,540	250,353			
Indiana 2/	201	10,104	-	-	-	-	-	8,806	36,729	-	-	-	12,335	1,461	-	12,599	97,302			
Iowa 2/	1,425	18,503	70,796	-	-	-	-	-	45,472	-	-	4,191	671	3,521	-	-	144,579			
Kansas	1,215	6,556	-	-	93,574	-	-	1	30,502	27,199	1	2,482	853	1,409	-	81	163,873			
Kentucky	98	3	-	-	22,952	25,920	31,355	-	21,317	1,112	-	-	4,142	3,675	-	-	110,575			
Louisiana	2,425	7,662	16,399	-	7,265	10,898	-	4	5,894	12,248	-	6,050	80	4,630	2,933	-	76,606			
Maine	-	2,562	-	-	-	-	-	-	1,905	23,064	-	-	-	561	510	-	29,528			
Maryland 2/	531	4,016	3,198	-	-	320	-	-	15,144	26,807	19,651	-	4,650	18,601	992	246	839	94,995		
Massachusetts 2/	-	754	-	-	-	-	-	-	13	99,717	-	-	28	253	1	330	101,096			
Michigan 2/	-	1,910	17	-	434	1,023	-	-	46,673	-	-	-	6,560	9,934	2,740	513	69,805			
Minnesota 2/	18	680	-	13,847	-	14,149	-	292	138,475	-	-	-	-	783	-	-	168,244			
Mississippi 2/	5	4,309	40,067	-	-	-	-	-	1,378	-	-	2,699	-	70	320	401	49,249			
Missouri	795	74	-	1,569	1,477	-	5,113	914	26,962	-	-	-	-	3,329	462	2,851	43,547			
Montana	1,276	7,033	3,741	-	4,256	-	-	-	580	41,997	-	593	3,855	1,643	5,052	160	70,186			
Nebraska 2/	12	3,358	-	-	-	2,027	-	-	39,254	-	-	-	-	2,375	8,347	-	899	56,271		
Nevada 2/	318	2,823	790	-	936	2,772	-	18,484	14,082	-	-	965	207	-	23	-	41,400			
New Hampshire	946	2,175	-	-	-	-	-	-	-	19,750	-	-	4,628	169	1,143	31	2,897	31,740		
New Jersey	1,960	161	4,593	-	2,249	-	-	-	-	148	-	-	12	-	-	3	9,125			
New Mexico 2/	35	2,548	-	-	13	-	-	-	23,744	-	-	-	9,459	9,856	326	48	46,029			
New York 2/	560	9,411	-	-	71,170	410	-	-	10,155	38,500	-	2,368	51,379	2,799	3,582	2,353	197,940			
North Carolina 2/	3,735	15,864	72,916	-	-	-	817	18,107	17,883	-	-	-	-	264	491	-	130,077			
North Dakota 2/	3	2,281	-	-	-	11,032	-	6,605	9,834	-	-	-	-	186	110	20	30,072			
Ohio	18	7,494	565	-	-	2,527	2,689	-	184,460	67,905	1,359	2,720	3,130	8,601	9,043	597	291,108			
Oklahoma 2/	1,940	278	1,290	-	-	715	3,031	-	7,890	-	-	135	226	3,534	-	460	20,709			
Oregon 2/	82	1,445	-	-	4,337	9,687	4,479	-	30,677	-	-	57	2,262	16	1,856	-	54,898			
Pennsylvania 2/	10,511	13,713	-	-	104,063	-	45,158	-	238,402	-	-	7,957	27,680	1,161	-	86	521,804			
Rhode Island 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	75	-	-	75			
South Carolina 2/	6,820	2,304	3,120	-	96	-	11,030	-	9,911	-	8	7,011	-	3,068	8,059	1,813	54,810			
South Dakota	6,250	24,656	-	-	5,169	-	-	453	2,020	9,444	-	-	9	2,413	-	-	52,466			
Tennessee 2/	2,763	11,828	-	-	5,789	-	-	-	44,783	-	-	-	-	3,834	6,150	1,381	76,528			
Texas	12,028	32,441	159	-	54,484	-	-	-	114,040	-	-	6,089	2,397	175	1,878	40,470	264,160			
Utah 2/	1,973	6,823	-	-	17,195	-	-	-	12,323	-	-	-	-	-	-	-	38,313			
Vermont	2	1,063	-	-	50	-	-	-	5,077	-	-	1	3,014	990	-	268	10,465			
Virginia	5,626	14,065	8,190	-	2,587	2,620	385	164	189	3	11	-	-	12,097	-	629	46,566			
Washington	29	12,172	-	-	-	4,585	2,025	-	6,686	8,960	-	-	-	567	58	1,481	41,834			
West Virginia	755	2,635	-	-	2,028	-	-	-	13,871	18,092	-	2,574	10,285	6,703	623	350	57,972			
Wisconsin	1,419	4,217	-	-	24,981	-	-	-	-	14,866	-	911	-	2,084	-	-	48,477			
Wyoming	16	8,535	-	1	13,057	-	-	18,313	23,892	9,709	-	2,673	203	784	156	427	77,768			
Total	95,153	384,843	232,856	15,989	528,602	200,199	180,569	73,439	1,555,484	501,656	26,093	68,813	198,954	167,011	112,620	24,736	84,898	4,451,912		
Percent	2.1	8.6	5.2	0.4	11.9	4.5	4.1	1.6	34.9	11.3	0.6	1.5	4.5	3.8	2.5	0.6	1.9	100.0		



## STATE HIGHWAY AGENCY CAPITAL OUTLAY - 2000 1/ FOR ARTERIAL SYSTEMS IN RURAL AREAS CLASSIFIED BY IMPROVEMENT TYPES

OCTOBER 2001

(THOUSANDS OF DOLLARS)

TABLE SF-12A  
SHEET 2 OF 6

STATE	ROW	ENGINEERING	OTHER ARTERIALS																TOTAL
			NEW CONSTRUCTION	RELOCATION	RECONSTRUCTION		MAJOR WIDENING	MINOR WIDENING	RESTORATION & REHABILITATION	RESURFACING	BRIDGE WORK				SAFETY	TRAFFIC OPER. & CONTROL SYSTEMS	ENVIRON ENHANCEMENT & OTHER		
					ADDED CAPACITY	NO ADDED CAPACITY					NEW BRIDGE	BRIDGE REPLACEMENT	MAJOR BRDG REHAB	MINOR BRDG REHAB					
Alabama	19,351	19,492	84,816	1,645	798	29,640	13,207	8,390	1,519	74,530	-	22,648	39	6,359	2,083	360	284,879		
Alaska	2,809	19,079	4,372	-	-	13,297	-	-	31,640	5,339	5,766	723	2,335	1,402	-	989	87,752		
Arizona	10,335	19,960	8,559	227	44,863	35,181	1,635	212	21,085	25,770	6,154	437	1,759	2,187	499	1,763	180,672		
Arkansas 2/	9,889	27,397	25,314	13,831	-	24,884	43,856	12,828	32,560	-	24,801	22,076	390	2,974	511	461	241,771		
California 2/	28,499	92,248	4,893	585	68,088	13,598	43,335	12,496	87,953	-	27,494	8,091	32,086	25,182	21,043	12,083	477,673		
Colorado	22,951	37,942	-	483	-	30,347	34,522	6,606	1,373	13,988	-	12,102	10,645	7,005	1,944	1,297	181,205		
Connecticut	2,146	11,595	1	-	-	1,621	69	24	-	95	-	1,996	7,101	7,885	1,568	-	34,101		
Delaware	1,607	1,916	-	-	-	-	3,934	-	-	2,189	-	-	-	850	93	-	10,752		
Dist. of Col. 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Florida	85,300	95,959	222,240	-	46,654	-	4,633	4	18,723	132,938	617	22,561	853	7,626	7,598	4,791	650,496		
Georgia 2/	20,216	19,450	-	-	15,254	3,554	51,180	48,614	87,893	-	-	42,021	24,122	-	-	-	312,305		
Hawaii	1,821	9,420	-	6,913	432	-	-	5,376	-	134	-	843	1,271	-	2,577	4,711	33,498		
Idaho 2/	4,085	24,995	-	8,215	24,048	-	210	2,325	22,234	-	121	4,083	2,797	1,682	3,589	1,718	100,100		
Illinois 2/	19,974	55,252	27,417	-	12,976	-	20,859	33,436	180,937	-	4,929	59,390	19,273	3,930	2,243	10,468	451,085		
Indiana 2/	14,269	6,457	-	-	3,018	-	-	-	178,665	-	1,793	13,246	7,946	15,903	10,288	6,063	257,648		
Iowa 2/	46,677	49,583	237,540	-	-	-	2,251	5,926	65,851	-	6,209	5,284	3,356	14,215	-	-	436,892		
Kansas	8,506	30,153	4,428	2,659	42,889	1,068	238	25,679	77,221	22,934	16,912	4,869	8,534	2,774	1,467	700	251,072		
Kentucky	10,123	16	-	117,812	1,456	25,473	10,278	11,257	4,155	53,589	19,632	46,008	-	2,999	43	-	303,842		
Louisiana	9,716	12,758	32,033	1	3,058	4,587	12,200	17	14,438	37,853	6,815	11,296	5,810	1,029	5,939	-	167,368		
Maine	1,106	5,445	5	-	7,884	-	-	-	4,848	16,513	-	2,889	296	1,064	740	139	41,006		
Maryland 2/	15,001	26,047	80,640	-	-	10,022	8,319	-	63,599	-	-	13,908	-	3,004	11,716	3,018	239,822		
Massachusetts 2/	8,707	1,644	472	4	-	7,705	19	-	6,913	-	-	2,432	330	2,974	1,467	79	1,289	34,034	
Michigan 2/	7,988	17,890	7,840	15,033	665	20,047	7,208	9,089	98,715	-	-	8,597	-	14,844	9,499	-	219,264		
Minnesota 2/	7,106	29,841	-	69	-	21,466	-	1,476	37,488	-	-	15,836	-	-	347	1,113	115,187		
Mississippi 2/	55,694	46,780	329,761	-	-	-	-	-	19,876	-	-	37,166	-	282	398	1,811	161	491,929	
Missouri	24,460	23,151	109	6,208	153,014	2,729	9,124	165	31,558	-	97	5,708	-	26,059	95	281	283,584		
Montana	11,497	25,855	2,362	-	52,929	-	343	-	-	21,633	-	13,153	-	73	7,327	1,443	136,615		
Nebraska 2/	9,658	23,146	4,245	11,239	-	20,412	71,309	24,741	57,221	-	-	842	-	1,984	1,194	-	226,330		
Nevada 2/	538	3,842	3,679	-	-	-	265	23,471	30,377	-	2,306	2,950	120	-	1,522	38	69,107		
New Hampshire	10,626	5,099	3,571	2,660	260	-	3,057	96	1,232	12,990	3,739	4,298	2,987	1	4,748	178	55,907		
New Jersey	996	33,954	65	-	56,872	-	656	827	-	33,514	-	20,925	1	-	17	483	148,311		
New Mexico 2/	15,125	19,402	16,511	-	150,616	-	-	440	30,514	-	359	544	69	-	2,581	91	237,340		
New York 2/	4,641	45,628	-	-	-	38,511	-	-	45,829	-	-	34,656	16,477	24,549	11,787	1,472	223,883		
North Carolina 2/	78,852	85,130	100,075	595	840	433	39,038	1,450	112,441	-	-	1	9,230	-	669	2,047	435,767		
North Dakota 2/	829	7,599	-	1	106	18,698	-	137	18,229	-	-	525	-	2,391	2,909	115	52,369		
Ohio	28,919	21,994	15	40,323	17	3,526	34,773	810	1,046	102,308	-	12,820	12,129	7,872	17,672	-	286,571		
Oklahoma 2/	35,510	19,399	9,138	16,394	41,388	6,776	5,685	6,391	32,557	-	492	34,766	839	737	3,891	8	214,046		
Oregon 2/	1,448	7,535	6,967	22	5,663	1,412	6,796	850	58,236	-	3,118	10,237	1,600	242	-	10,863	655	115,646	
Pennsylvania 2/	31,453	101,753	-	64,929	42,581	-	70,105	-	198,413	-	27	25,780	6,920	24,617	16,400	387	586,452		
Rhode Island 2/	80	233	-	59	-	11	-	-	15	-	-	-	-	-	-	-	397		
South Carolina 2/	10,151	28,800	52,890	1,023	10,031	-	26,691	1,226	38,140	-	-	14,403	13	3,024	615	2,345	190,994		
South Dakota	2,416	30,785	-	-	43,110	-	5,507	399	20,838	32,944	-	-	5,521	-	633	1,154	143,307		
Tennessee 2/	59,518	67,838	49,394	-	99,077	18,628	28,991	2,402	22,394	-	-	8,059	-	5,873	6,061	291	369,642		
Texas	50,018	91,085	11,553	-	225,636	-	-	-	211,167	-	-	44,984	13,625	-	13,432	774	699,560		
Utah 2/	5,626	6,871	-	-	7,328	914	807	3,439	2,069	-	-	866	-	367	1,231	151	31,341		
Vermont	1,717	6,955	3,478	-	2,839	-	-	13	-	32,134	-	4,121	4,791	2	1	-	56,195		
Virginia	39,571	48,308	16,945	51	15,436	5,235	47,880	1	3	429	-	14,521	17,466	19	93,024	74	300,805		
Washington	5,883	56,832	20,511	-	-	20,067	1,876	756	37,567	45,277	-	5,634	-	4,246	17,288	2,773	219,267		
West Virginia	31,004	58,579	47,688	56,526	-	3,082	32,347	2,456	6,478	27,049	-	11,636	1,316	10,505	2,836	-	291,738		
Wisconsin	31,711	44,298	99,050	-	126,134	-	-	-	-	54,627	-	5,634	-	15,011	-	-	376,466		
Wyoming	469	13,848	11,796	1	31,600	3,176	81	39	1,868	10,577	742	-	141	1	5,541	397	82,406		
Total	906,593	1,539,240	1,530,374	367,549	1,337,559	387,101	643,286	253,866	2,015,877	759,356	98,862	660,013	194,869	231,293	318,497	78,116	115,948	11,438,399	
Percent	7.9	13.5	13.4	3.2	11.7	3.4	5.6	2.2	17.6	6.6	0.9	5.8	1.7	2.0	2.8	0.7	1.0	100.0	

## STATE HIGHWAY AGENCY CAPITAL OUTLAY - 2000 1/ FOR ARTERIAL SYSTEMS IN URBAN AREAS CLASSIFIED BY IMPROVEMENT TYPES

TABLE SF-12A  
SHEET 3 OF 6

OCTOBER 2001

(THOUSANDS OF DOLLARS)

STATE	ROW	ENGINEERING	INTERSTATE														SAFETY	TRAFFIC OPER & CONTROL SYSTEMS	ENVIRON. ENHANCEMENT & OTHER	TOTAL
			NEW CONSTRUCTION	RELOCATION	RECONSTRUCTION		MAJOR WIDENING	3R				BRIDGE WORK								
					ADDED CAPACITY	NO ADDED CAPACITY		MINOR WIDENING	RESTORATION & REHABILITATION	RESURFACING	NEW BRIDGE	BRIDGE REPLACEMENT	MAJOR BRDG REHAB.	MINOR BRDG REHAB.						
Alabama	4,457	4,441	21	-	-	788	8,580	-	13,408	15,396	-	-	6,757	-	2,992	1,723	1	58,563		
Alaska	178	838	-	-	-	1	-	-	-	-	-	-	-	-	17	-	-	1,034		
Arizona	3,338	6,682	3,436	56	56,956	990	5,314	127	5,341	2,748	-	-	-	269	465	393	1,079	87,194		
Arkansas 2/	1,499	3,455	18,560	-	-	2,846	-	-	2,816	-	-	-	-	555	-	983	23	30,737		
California 2/	48,509	209,749	1,328	-	190,456	60,468	59,624	45,095	29,800	-	179,833	420	116,061	2,262	12,006	22,226	46,755	1,024,592		
Colorado	4,440	36,181	838	-	4,734	57,126	6,679	11,401	-	26,451	-	-	87	2,380	2,676	2,355	155,351			
Connecticut	4,190	50,911	83	-	2,346	13,684	89,321	12	-	52,224	-	-	14,035	333	5,947	65	233,151			
Delaware	-	3,196	-	-	-	-	8,713	-	42,392	6,368	-	-	-	1,780	-	-	30,012	92,459		
Dist. of Col. 2/	-	-	-	-	-	-	-	-	753	-	-	-	-	-	970	115	-	11,120		
Florida	22,505	70,082	20,704	-	62,715	-	4,966	2,212	-	31,302	-	83	363	5,547	764	3,681	2,457	227,381		
Georgia 2/	3,111	2,458	-	-	-	-	6,530	-	33,781	-	-	2,076	1,807	-	533	-	-	50,296		
Hawaii	-	9,261	1	515	-	-	-	10,346	-	3,825	-	89	2,905	-	8,360	-	63	35,365		
Idaho 2/	1,180	4,819	-	3,850	-	-	691	-	6,366	-	-	-	6,605	-	42	-	186	23,740		
Illinois 2/	13,330	83,321	1,738	-	104,868	-	32	-	250,702	-	28,745	15	46,309	-	9,288	98	5,261	543,708		
Indiana 2/	6,927	3,869	11,419	-	55,537	-	-	-	154,699	-	5,131	-	44,802	16,817	17,150	-	1,432	317,783		
Iowa 2/	2,894	2,523	14,979	-	-	-	33	-	844	-	302	1,123	1,209	1,684	-	-	-	25,590		
Kansas	234	5,594	-	-	2,597	-	1,065	816	5,076	6,691	-	34	483	600	118	-	10,742	34,050		
Kentucky	123	2	-	-	22,510	-	69,911	-	86,575	39,370	-	-	-	-	29	-	-	218,520		
Louisiana	35	7,564	113	7	13,549	20,324	6,328	-	23,447	5,029	3,362	53	6,917	1,202	6,263	981	-	95,173		
Maine	-	206	-	-	-	-	-	-	673	335	-	-	-	-	280	-	9	1,503		
Maryland 2/	2,855	40,293	-	-	-	9	-	-	218	-	-	-	-	2,452	-	-	-	45,828		
Massachusetts 2/	19,389	137,109	1,190,885	12,762	134	12,918	165	-	13,581	126,912	-	26	676	6,087	39,590	20,787	31,959	1,612,978		
Michigan 2/	2,787	18,528	3,311	118	3,662	36,505	18,408	1,251	72,733	-	-	1,102	2,277	44,228	5,414	-	6,134	216,458		
Minnesota 2/	697	820	-	304	-	18	304	4	6,122	-	-	188	-	-	2,250	12	365	11,084		
Mississippi 2/	999	1,758	19,331	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22,087		
Missouri	3,741	41,209	2,804	-	6,753	2,000	3,465	1,491	39,913	-	-	-	-	49,922	3,509	195	4,088	159,092		
Montana	-	784	-	-	-	-	-	-	23	30	-	-	2,817	59	-	-	-	3,713		
Nebraska 2/	14	2,980	14	-	-	11,773	3,931	-	3,399	-	-	3,222	-	8,252	31	-	57	33,674		
Nevada 2/	730	5,207	7,319	-	-	2,889	994	5,570	8,689	-	-	-	3,909	-	2,043	52	56,262	93,664		
New Hampshire	5,283	1,774	-	-	7,519	-	-	-	5,088	-	-	-	806	560	-	-	41	21,147		
New Jersey	1,177	53,512	13,676	391	744	-	-	3,636	-	234,902	-	1,334	28	-	13	4,184	39,675	353,272		
New Mexico 2/	4,272	2,236	-	-	38,555	-	-	-	861	-	7,792	302	933	-	798	43	-	55,792		
New York 2/	15,418	142,028	2,687	-	-	81,577	-	-	51,566	-	73,896	114,988	212,118	135,481	1,700	9,351	531	841,340		
North Carolina 2/	43,072	16,120	55,246	-	-	-	1,704	-	7,083	-	18,061	-	-	-	163	8,589	-	150,038		
North Dakota 2/	52	1,815	-	-	348	15,203	-	-	2	-	-	-	-	-	-	-	294	17,715		
Ohio	7,405	19,508	18,951	9,904	10,493	756	50,951	5,177	3,753	99,590	59,262	936	33,964	25,224	14,776	-	3,813	364,463		
Oklahoma 2/	10,727	5,359	283,841	-	12,073	565	-	-	782	-	-	22,695	-	351	1,415	-	-	337,808		
Oregon 2/	381	3,294	43	13	9,836	2	7,509	-	283	-	-	9,236	-	-	-	1,854	764	33,217		
Pennsylvania 2/	12,063	11,269	97,443	1	3,921	-	-	-	7,998	-	-	-	55,933	64,452	-	7,899	-	260,978		
Rhode Island 2/	6,340	11,256	8,420	-	-	-	-	-	4,171	-	-	-	-	4,439	-	1,084	14	35,723		
South Carolina 2/	13,853	2,094	12	-	-	-	5,069	-	116	-	1,408	3,349	-	-	61	558	768	27,288		
South Dakota	174	14,324	-	-	29,785	-	-	1,077	113	877	-	-	75	932	20	-	-	47,377		
Tennessee 2/	2,876	7,763	-	-	27,130	6,123	-	-	5,468	-	-	-	-	3,941	1,629	-	1,007	55,936		
Texas	62,079	64,280	133	-	246,254	19,441	-	-	59,114	-	-	38,521	6,671	-	29	17,092	87,064	600,679		
Utah 2/	10,345	16,594	90	-	426,948	2,116	1,347	-	21,955	-	-	-	-	-	-	-	-	479,395		
Vermont	24	214	-	-	-	-	-	-	-	1	-	-	2,016	98	127	-	-	2,479		
Virginia	31,959	38,110	8,936	-	47,731	750	20,808	202	-	1	-	4,869	18,430	-	19,285	-	2,440	193,521		
Washington	8,111	46,935	31,818	-	-	43,634	-	-	9,703	2,746	-	-	-	13,570	2,150	1,970	246	160,884		
West Virginia	5,673	8,027	-	-	-	-	12,001	-	1,129	4,082	-	5,581	3,761	1,608	865	-	-	42,728		
Wisconsin	2,018	7,980	-	-	27,969	-	-	-	-	20,424	-	998	-	1,804	-	-	-	61,192		
Wyoming	16	1,467	-	20	4,605	-	-	-	-	183	-	2,360	34	-	470	-	37	9,870		
Total	391,479	1,229,799	1,818,178	27,942	1,420,728	392,507	403,724	88,494	980,537	679,486	377,792	213,602	592,788	394,451	164,000	99,390	343,833	9,618,731		
Percent	4.1	12.8	18.9	0.3	14.8	4.1	4.2	0.9	10.2	7.1	3.9	2.2	6.2	4.1	1.7	1.0	3.6	100.0		

STATE HIGHWAY AGENCY CAPITAL OUTLAY - 2000 1/  
FOR ARTERIAL SYSTEMS IN URBAN AREAS  
CLASSIFIED BY IMPROVEMENT TYPES

TABLE SF-12A  
SHEET 4 OF 6

OCTOBER 2001

(THOUSANDS OF DOLLARS)

STATE	ROW	ENGINEERING	OTHER ARTERIALS																SAFETY	TRAFFIC OPER & CONTROL SYSTEMS	ENVIRON. ENHANCEMENT	TOTAL
			CONSTRUCTION AND SYSTEM PRESERVATION			3R				BRIDGE WORK												
			NEW CONSTRUCTION	RELOCATION	RECONSTRUCTION	MAJOR WIDENING	MINOR WIDENING	RESTORATION & REHABILITATION	RESURFACING	NEW BRIDGE	BRIDGE REPLACEMENT	MAJOR BRDG REHAB	MINOR BRDG REHAB	SAFETY	ENVIRON. ENHANCEMENT							
Alabama	23,046	12,484	25,509	-	-	33,286	30,452	2,985	84	32,507	2,571	18,651	16,276	7	3,746	4,849	-	206,455				
Alaska	6,299	13,853	4,446	1,077	16,829	14,309	621	-	3,005	1,400	-	-	-	43	5,477	-	23	67,382				
Arizona	69,043	28,559	191,896	1,179	6,251	44,997	-	2,508	490	4,914	-	2,591	866	804	1,743	3,387	11,413	370,641				
Arkansas 2/	1,777	4,434	1,003	1,534	-	2,156	24,188	1,218	1,715	-	-	319	-	1,386	-	1,448	501	41,680				
California 2/	94,995	174,342	39,642	-	77,543	72,849	24,584	7,199	87,395	-	79,166	27,598	154,980	32,716	19,355	30,776	64,715	987,854				
Colorado	15,538	45,697	6,430	916	17,888	37,569	23,371	2,252	-	28,148	-	16,571	931	41	3,933	3,545	3,310	206,138				
Connecticut	14,680	49,987	1	-	5,748	18,278	9,657	1,760	-	30,124	-	26,046	13,900	977	21,754	5,603	-	198,515				
Delaware	2,706	10,545	4,797	-	-	-	17,760	-	-	3,825	-	-	-	7,192	4,518	-	12,716	64,060				
Dist. of Col. 2/	-	-	35	-	-	7,253	16,091	-	29,122	-	-	1,600	-	-	8,861	177	3,586	66,726				
Florida	200,320	293,411	162,245	-	311,397	-	10,277	497	1,543	119,972	352	93,708	4,210	31,427	15,449	30,775	7,331	1,282,912				
Georgia 2/	34,436	37,366	49,447	-	6,107	50	106,223	16,723	28,830	-	16,235	10,727	2,357	202	5,538	-	-	314,240				
Hawaii	2,969	15,376	8,874	960	152	-	-	4,057	-	-	-	5	-	-	19,819	-	1,327	53,540				
Idaho 2/	560	1,621	35	-	-	-	1,018	345	2,480	-	-	4,137	-	-	731	-	-	10,926				
Illinois 2/	17,050	48,575	10,204	-	55,426	-	45,203	20,405	106,167	-	2,440	11,261	45,826	-	4,248	8,853	10,839	386,498				
Indiana 2/	15,732	20,816	-	-	65,496	-	3,404	-	30,159	-	2,322	4,905	513	7,720	48,171	114	4,196	203,547				
Iowa 2/	9,755	6,253	34,374	-	-	-	908	202	3,846	-	4,888	786	87	4,272	-	-	-	65,371				
Kansas	567	7,407	15,917	317	10,319	7	384	1,532	15,374	7,775	11,536	989	1,739	4,844	712	-	19,437	98,854				
Kentucky	6,153	8	35	341	5,877	26,212	89,046	17,764	495	14,196	-	7,505	-	18	3,937	1,422	-	173,009				
Louisiana	7,431	8,151	12,336	39	8,095	12,143	2,152	529	3,025	44,853	1,068	938	14,691	3,125	4,401	2,138	-	125,117				
Maine	3,217	3,274	871	-	4,794	-	-	-	3,588	1,734	-	18,880	-	3,658	798	-	203	41,018				
Maryland 2/	16,924	36,778	32,184	-	-	6,917	4,639	9	5,317	-	-	-	-	-	3,164	1,116	32	107,080				
Massachusetts 2/	9,277	36,289	29,629	22,662	802	50,886	5,423	-	21,585	-	-	25,223	7,454	22,288	37,730	6,395	6,061	281,705				
Michigan 2/	88,397	42,134	46,672	11,257	9,677	39,751	11,108	2,957	107,738	-	16,392	79,634	-	35,288	23,336	-	25,595	539,935				
Minnesota 2/	38,826	55,643	-	6,521	4,771	4,554	-	16,732	38,517	-	-	617	-	16,927	18,501	8,629	79,904	290,140				
Mississippi 2/	6,418	1,739	10,046	-	-	-	-	-	163	-	-	4,177	-	-	26	118	-	22,687				
Missouri	38,997	17,052	3,242	2,960	150,224	2,288	39,726	514	7,493	-	34,475	49,847	-	22,880	467	1,455	124	371,744				
Montana	4,729	1,395	-	-	672	-	-	-	-	60	-	-	-	-	587	6	-	7,449				
Nebraska 2/	1,187	3,230	35	-	-	19,255	1,373	-	3,228	-	-	2,111	-	607	1,737	-	24	32,785				
Nevada 2/	637	7,075	33,263	-	-	8,372	-	4,495	18,490	-	-	4,964	120	1,122	431	45	5,253	84,266				
New Hampshire	6,146	7,359	-	1	4,123	-	1,318	-	3,270	771	-	1,665	3,598	2,740	521	1,340	1,460	34,313				
New Jersey	60,990	275,211	150,139	20	81,955	-	56,906	38,754	-	393,397	8	19,656	1,987	-	2,042	61,295	804	1,143,163				
New Mexico 2/	6,987	7,659	3,942	-	10,544	-	-	1,145	6,458	-	-	12,174	-	-	2,049	84	60	51,101				
New York 2/	20,969	205,863	11,355	16,652	-	236,852	-	-	206,204	-	-	54,374	926	100,462	32,956	17,199	7,833	911,644				
North Carolina 2/	93,968	84,798	87,654	2	18,346	1,824	5,241	1,701	11,737	-	8,589	18	-	134	539	4,210	-	318,761				
North Dakota 2/	79	2,847	-	1,147	1,159	18,219	-	-	10,707	-	-	-	-	8	1,171	-	520	35,857				
Ohio	13,384	23,386	45,361	24,914	2	433	37,618	10,700	12,899	65,614	-	41,325	15,876	11,649	24,004	-	2,401	329,566				
Oklahoma 2/	7,779	4,838	626	9,831	29,199	652	2,661	1,000	5,549	-	-	20,275	1	95	7,265	166	104	90,040				
Oregon 2/	8,119	9,021	8,200	202	20,754	13,603	5,160	2,144	10,093	-	4	9,197	3,609	16	735	3,764	1,355	95,974				
Pennsylvania 2/	116,880	114,217	94,524	3,422	61,277	-	2,996	-	144,725	-	4,358	21,579	-	50,986	20,694	6	7,204	642,868				
Rhode Island 2/	1,143	14,106	3,417	204	56	13,886	-	-	6,987	-	-	7,280	22	6,993	1,017	4,537	7,425	67,074				
South Carolina 2/	29,301	27,521	9,345	12	17,688	-	20,231	2,499	11,378	-	1,496	324	2,825	1,533	246	4,111	1,881	130,388				
South Dakota	1,981	1,373	35	-	4,938	1,631	3,343	-	441	7	-	393	124	284	1,047	-	-	15,597				
Tennessee 2/	25,503	32,890	18,957	-	63,312	11,113	13,176	839	14,651	-	-	8,196	-	3,664	10,449	-	1,891	204,641				
Texas	120,932	126,229	287,934	-	436,314	-	-	-	84,320	3,178	-	48,580	2,452	477	13,136	21,490	103,463	1,248,505				
Utah 2/	7,170	10,705	3,072	-	32,425	2,125	-	18	43,277	-	-	509	-	-	1,264	701	708	101,973				
Vermont	2,610	3,024	278	-	133	-	-	-	884	3,956	-	2,538	118	-	1,771	-	632	15,942				
Virginia	44,790	33,657	33,360	96	9,202	6,422	26,155	257	369	7,747	100,062	7,049	-	-	4,942	171	12,821	287,102				
Washington	17,408	65,566	61,850	-	-	24,899	-	-	11,025	17,033	2,896	19,569	3,478	7,587	5,136	843	638	237,928				
West Virginia	19,619	36,140	6,793	-	-	2,974	9,733	153	2,582	14,981	-	12,099	-	33,471	3,054	-	-	141,598				
Wisconsin	21,176	33,015	20,337	-	108,642	12,989	-	-	6,443	24,781	-	5,081	-	13,424	-	-	-	245,887				
Wyoming	659	3,523	-	-	109	1,321	-	-	486	1,433	-	1,545	28	-	27	-	32	9,616				
Total	1,359,256	2,106,440	1,570,343	106,267	1,658,245	750,074	652,145	163,894	1,114,335	822,407	288,858	707,213	298,992	431,067	393,232	231,219	407,823	13,061,812				
Percent	10.4	16.1	12.0	0.8	12.7	5.7	5.0	1.3	8.5	6.3	2.2	5.4	2.3	3.3	3.0	1.8	3.1	100.0				

## STATE HIGHWAY AGENCY CAPITAL OUTLAY - 2000 1/ FOR RURAL COLLECTORS CLASSIFIED BY IMPROVEMENT TYPES

TABLE SF-12A  
SHEET 5 OF 6

OCTOBER 2001

(THOUSANDS OF DOLLARS)

STATE	CONSTRUCTION AND SYSTEM PRESERVATION																		TOTAL
	ROW	ENGINEERING	NEW CONSTRUCTION	RELOCATION	RECONSTRUCTION		MAJOR WIDENING	3R			BRIDGE WORK				SAFETY	TRAFFIC OPER & CONTROL SYSTEMS	ENVIRON ENHANCEMENT & OTHER		
					ADDED CAPACITY	NO ADDED CAPACITY		MINOR WIDENING	RESTORATION & REHABILITATION	RESURFACING	NEW BRIDGE	BRIDGE REPLACEMENT	MAJOR BRDG REHAB	MINOR BRDG REHAB					
Alabama	1,479	3,523	-	25	-	1,663	-	17,607	-	24,341	-	12,932	460	1,261	105	504	403	64,304	
Alaska	9,116	12,698	29,221	-	7,612	4,170	-	168	10,539	4,231	552	-	-	-	329	11	11	78,657	
Arizona	918	10,736	9,932	635	10,592	338	-	519	10,607	18,230	1,243	-	34	1,468	1,393	89	432	67,166	
Arkansas 2/	941	6,364	-	-	-	8,130	2,022	1,920	12,756	-	5,781	15,831	-	409	-	370	300	54,823	
California 2/	293	7,049	21,306	-	-	-	-	-	3,993	-	-	-	-	-	758	1,005	214	34,617	
Colorado	251	4,417	-	-	-	-	378	5	-	3,411	-	9,970	-	-	243	-	-	18,676	
Connecticut	4,995	8,523	-	-	212	3,902	-	1,215	-	524	-	2,242	4,079	866	4,140	-	-	30,697	
Delaware	1,178	630	-	-	-	-	-	-	-	1,400	-	-	-	1,603	-	-	539	5,350	
Dist of Col 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Florida	386	12,701	1,477	-	-	-	-	-	-	21,307	-	11,107	-	3	-	2,264	1,227	50,471	
Georgia 2/	11,536	12,473	17,104	-	-	501	46,812	19,593	30,439	-	-	58,526	2,266	-	290	-	-	199,540	
Hawaii	-	1,180	-	-	-	-	-	3,168	-	59	-	-	-	-	2,145	-	-	6,552	
Idaho 2/	57	4,496	24	150	1,878	-	3,189	179	5,099	-	-	48	391	-	1,768	-	474	17,753	
Illinois 2/	5,666	6,387	551	-	4,300	-	26	14,248	37,557	-	2,537	25,944	9,106	-	11,785	374	190	118,671	
Indiana 2/	1,777	7,719	-	-	-	7,720	-	-	60,203	-	1,191	7,035	2,304	6,634	3,079	-	1,755	99,417	
Iowa 2/	953	1,012	1,122	-	-	-	-	1,478	3,758	-	6,164	-	-	2,518	-	-	-	17,005	
Kansas	163	5,544	634	-	8	-	21	-	19,411	539	20,975	242	2,528	2,717	391	-	2,865	56,038	
Kentucky	2,851	14	-	15,300	3,021	12,756	4,483	3,471	318	6,477	-	36,538	335	-	2,686	-	117	88,368	
Louisiana	1,593	20,725	32,410	370	10,546	15,818	7,066	1,247	5,777	97,129	14,103	19,025	1,086	5,075	6,213	2,385	-	240,568	
Maine	495	3,015	-	-	3,095	-	-	-	9,073	8,923	-	2,656	402	344	135	-	52	28,188	
Maryland 2/	2,523	10,313	4,060	-	-	10,733	-	-	36,891	-	-	5,919	-	527	118	2,311	4,164	77,559	
Massachusetts 2/	249	710	241	-	-	4,850	-	-	1,873	-	-	1,204	91	820	1,338	7	21	11,405	
Michigan 2/	120	1,121	4	-	1,820	447	1	130	7,610	-	-	591	-	156	566	-	-	12,565	
Minnesota 2/	1,246	702	-	2,708	-	1,279	-	-	-	-	-	-	-	-	-	-	1,685	7,619	
Mississippi 2/	2,961	4,567	6,201	-	269	-	-	3,805	21,835	-	-	16,279	41	402	221	1,008	-	57,588	
Missouri	3,337	38,112	5,710	24	12,359	3,957	13,881	234	2,951	-	-	130	-	17,639	24	2,650	83	101,091	
Montana	2,135	6,118	1,816	-	17,341	-	-	-	-	6,597	-	4,665	-	-	866	358	-	39,897	
Nebraska 2/	177	3,320	-	-	-	1,231	-	7,508	20,793	-	-	857	-	217	398	-	-	34,501	
Nevada 2/	186	1,324	-	-	3,096	4,142	114	7,322	6,244	-	-	1,026	-	149	207	13	-	23,822	
New Hampshire	2,739	2,007	-	283	747	-	-	25	7,072	4,421	-	4,047	428	483	862	573	75	23,762	
New Jersey	-	98	704	-	-	-	-	-	-	-	-	-	-	-	-	-	-	802	
New Mexico 2/	1,071	3,633	551	-	12,895	-	-	-	9,448	-	1,605	4,104	-	46	152	13	1,349	34,866	
New York 2/	4,094	37,953	-	-	-	26,003	-	-	28,994	-	-	66,230	-	1,093	3,507	-	364	168,238	
North Carolina 2/	5,000	48,395	3,423	2	2,328	1,103	577	1,576	7,971	-	-	4,503	-	14,868	-	3,224	60	93,031	
North Dakota 2/	-	2,061	-	-	18	3,953	-	2,701	12,500	-	-	4,395	-	323	132	1	317	26,400	
Ohio	3,880	33,449	8,338	10,753	-	410	8	11,070	3,197	69,748	-	38,150	12,075	5,514	17,104	-	12,590	226,287	
Oklahoma 2/	13,362	681	859	7	16,840	1,621	263	-	10,378	-	32	2,698	357	117	2,174	-	3	49,392	
Oregon 2/	399	1,354	2	-	-	42	-	-	2,732	-	-	7,662	153	125	-	4,570	-	17,039	
Pennsylvania 2/	1,094	16,619	-	-	4,896	-	1,362	-	13,372	-	-	52,816	-	3,014	1	-	-	93,172	
Rhode Island 2/	-	2,416	-	1,069	-	-	-	-	344	-	-	-	-	1,614	-	28	25	5,498	
South Carolina 2/	158	2,782	1,359	866	2,024	-	91	3,361	9,372	-	-	13,793	-	428	242	1,845	772	37,094	
South Dakota	58	2,142	-	-	6,922	-	49	3,891	5,875	12,543	-	-	1,257	1,910	158	-	-	34,806	
Tennessee 2/	12,911	16,157	4,396	-	20,580	6,993	661	-	13,380	-	-	8,427	-	1,575	903	-	-	85,984	
Texas	11,250	140,546	13,566	-	48,600	-	-	-	223,446	-	-	33,825	3,056	-	12,260	334	27,443	514,327	
Utah 2/	81	991	-	-	-	-	-	2,598	3,354	-	-	-	-	-	19	-	-	7,043	
Vermont	286	5,936	9	353	11	-	-	-	-	3,374	-	2,381	1,433	70	695	-	2,031	16,580	
Virginia	4,784	4,691	1,796	1,958	35,039	11,284	8,157	4,527	8	155	414	7,928	328	-	4,960	803	1,044	87,877	
Washington	346	9,810	-	-	-	139	-	-	-	12,799	-	345	-	912	2,505	67	139	27,062	
West Virginia	3,883	11,749	745	2,986	14	-	886	7,995	7,467	28,811	5,009	17,325	764	1,142	2,343	-	-	91,119	
Wisconsin	766	6,366	395	-	39,222	-	-	-	6,396	8,931	-	10,534	-	1,030	-	-	-	73,640	
Wyoming	395	9,565	-	5,881	20,623	-	-	93	903	9,519	-	924	124	15	3,457	133	293	51,925	
<b>Total</b>	<b>124,139</b>	<b>554,894</b>	<b>167,957</b>	<b>43,370</b>	<b>286,906</b>	<b>133,187</b>	<b>90,044</b>	<b>121,656</b>	<b>673,936</b>	<b>343,468</b>	<b>59,055</b>	<b>513,406</b>	<b>43,099</b>	<b>62,217</b>	<b>105,536</b>	<b>24,941</b>	<b>61,037</b>	<b>3,408,851</b>	
<b>Percent</b>	<b>3.6</b>	<b>16.3</b>	<b>4.9</b>	<b>1.3</b>	<b>8.4</b>	<b>3.9</b>	<b>2.6</b>	<b>3.6</b>	<b>19.8</b>	<b>10.1</b>	<b>1.7</b>	<b>15.1</b>	<b>1.3</b>	<b>1.8</b>	<b>3.1</b>	<b>0.7</b>	<b>1.8</b>	<b>100.0</b>	

## STATE HIGHWAY AGENCY CAPITAL OUTLAY - 2000 1/ FOR URBAN COLLECTORS CLASSIFIED BY IMPROVEMENT TYPES

TABLE SF-12A  
SHEET 6 OF 6

OCTOBER 2001

(THOUSANDS OF DOLLARS)

STATE	ROW	ENGINEERING	CONSTRUCTION AND SYSTEM PRESERVATION														TOTAL			
			NEW CONSTRUCTION	RELOCATION	RECONSTRUCTION		MAJOR WIDENING	MINOR WIDENING	3R				BRIDGE WORK					SAFETY	TRAFFIC OPER & CONTROL SYSTEMS	ENVIRON ENHANCEMENT & OTHER
					ADDED CAPACITY	NO ADDED CAPACITY			RESTORATION & REHABILITATION	RESURFACING	NEW BRIDGE	BRIDGE REPLACEMENT	MAJOR BRDG REHAB	MINOR BRDG REHAB						
Alabama	1 143	623	369	44	-	7 944	-	1 541	-	4 703	-	637	-	-	270	586	-	17 860		
Alaska	148	1 010	-	-	-	1 117	-	-	818	-	-	-	-	593	-	-	3 685			
Arizona	-	14	-	15	22	-	-	-	-	-	-	-	139	409	-	-	598			
Arkansas 2/	-	56	-	1	-	-	395	-	-	-	-	-	-	-	-	25	477			
California 2/	399	711	-	-	-	-	-	-	-	-	-	-	-	2 752	-	-	3 863			
Colorado	-	715	-	-	-	-	-	-	1 074	-	21	-	-	258	916	-	2 984			
Connecticut	2 618	5 221	-	-	46	4 407	2 007	69	-	-	3 680	373	-	1 240	367	-	20 028			
Delaware	332	1 264	-	-	-	-	-	-	8 113	-	-	-	729	-	-	786	11 224			
Dist of Col 2/	-	-	-	-	-	2 760	2 083	-	18 275	-	-	-	-	-	859	13	23 989			
Florida	761	8 964	-	-	-	-	-	-	3 681	-	17 094	-	6	-	332	2 455	33 293			
Georgia 2/	6 146	6 250	-	-	-	-	-	-	40 282	-	151	-	-	-	-	-	52 829			
Hawaii	-	1 415	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1 417			
Idaho 2/	1 183	2 059	885	2	4 534	-	-	-	3 120	-	-	-	-	1 302	-	1 953	15 038			
Illinois 2/	3 513	14 311	690	-	15 471	-	728	1 733	21 520	-	7 207	4 434	-	8 916	4 784	618	83 924			
Indiana 2/	-	-	-	-	536	-	-	-	929	-	-	-	-	-	-	-	1 465			
Iowa 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Kansas	-	1 094	-	-	92	1 659	645	-	2 428	4 224	553	221	1 519	-	-	-	12 435			
Kentucky	876	1	-	1 190	-	10 000	929	-	8	872	-	98	-	1 969	-	-	15 944			
Louisiana	420	483	7 258	-	16	23	1	3	153	283	5	-	-	473	-	-	9 118			
Maine	100	887	-	-	1 335	-	-	-	23	158	-	1 229	1 128	345	686	56	5 946			
Maryland 2/	47	353	-	-	-	-	-	-	271	-	-	-	-	-	1	1	673			
Massachusetts 2/	2 599	947	8 854	-	-	5 785	409	-	1 890	-	-	2 694	94	850	1 720	303	26 145			
Michigan 2/	56	216	315	-	200	223	-	120	542	-	-	-	-	567	-	-	2 241			
Minnesota 2/	-	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75			
Mississippi 2/	-	454	607	-	-	-	-	-	-	-	-	54	-	21	97	-	1 234			
Missouri	1 798	46	-	-	-	-	139	-	-	-	-	-	-	-	15	-	1 997			
Montana	20	173	-	16	-	-	-	-	-	836	-	-	-	135	-	-	1 180			
Nebraska 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Nevada 2/	17	253	-	-	-	-	-	1 052	633	-	-	108	294	-	1	-	2 359			
New Hampshire	678	1 848	128	-	115	-	-	-	2 269	1 090	-	658	-	15	396	67	7 264			
New Jersey	-	1 165	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 165			
New Mexico 2/	240	97	193	-	13 141	-	45	-	-	-	-	-	-	179	18	-	13 914			
New York 2/	1 109	12 820	-	-	-	1 336	-	-	10 444	-	-	9 745	-	8 319	896	273	56 554			
North Carolina 2/	6 525	23 771	2 056	-	20	439	-	-	110	-	-	-	-	-	1 034	-	33 954			
North Dakota 2/	-	74	-	-	-	9 635	-	20	680	-	-	-	-	665	-	-	11 074			
Ohio	3 271	9 171	4 696	3 482	2 533	2 545	6 953	3 933	3 784	4 683	-	4 432	5 214	2 510	11 306	711	69 222			
Oklahoma 2/	422	-	384	-	37	-	-	-	26	-	-	-	-	13	-	-	882			
Oregon 2/	51	452	108	-	-	-	-	-	1	-	-	517	-	27	380	-	1 536			
Pennsylvania 2/	653	2 853	-	10 267	-	-	1 881	-	873	-	-	3 054	-	4 248	888	1 062	25 777			
Rhode Island 2/	16	1 131	-	-	-	-	-	-	3	-	-	-	-	-	28	-	1 178			
South Carolina 2/	3 767	4 935	537	14	4 677	-	8 063	40	108	-	-	2 177	-	33	115	45	24 511			
South Dakota	-	29	-	-	852	50	-	-	-	397	-	52	-	5	-	-	1 386			
Tennessee 2/	1 336	1 735	898	-	3 605	1 247	-	-	792	-	-	693	-	482	-	-	10 788			
Texas	1 802	2 595	8 732	-	1 556	-	-	-	1 443	-	-	1 138	76	404	1	697	18 444			
Utah 2/	-	421	-	-	-	-	-	-	26 142	-	-	2 428	-	-	-	-	28 991			
Vermont	239	253	-	-	-	-	-	-	130	-	-	968	-	36	-	625	2 250			
Virginia	861	2 414	601	-	1 100	2 303	204	606	-	3	-	1 162	-	660	-	52	9 966			
Washington	144	839	-	-	-	430	-	-	-	2 843	-	-	-	337	4	-	4 597			
West Virginia	1 169	1 545	-	-	-	-	-	924	842	1 273	-	1 579	-	15	-	-	7 347			
Wisconsin	176	10 389	403	-	7 083	300	-	-	888	5	-	380	-	2 603	-	-	22 226			
Wyoming	114	495	-	-	121	44	-	-	5	-	-	-	3	1	3	3	788			
<b>Total</b>	<b>44 748</b>	<b>126 625</b>	<b>37 716</b>	<b>15 033</b>	<b>57 091</b>	<b>52 244</b>	<b>24 480</b>	<b>10 042</b>	<b>138 612</b>	<b>35 057</b>	<b>558</b>	<b>61 846</b>	<b>11 651</b>	<b>24 856</b>	<b>44 696</b>	<b>12 252</b>	<b>8 326</b>	<b>705 834</b>		
Percent	6.3	17.9	5.3	2.1	8.1	7.4	3.5	1.4	19.6	5.0	0.1	8.8	1.7	3.5	6.3	1.7	1.2	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. Urban areas include both small urban and urbanized areas.

2/ These States used the revised FHWA-534 reporting form. Restoration and Rehabilitation, and Resurfacing were combined into one data item. Table SF-12A for the 2000 data year will not show any Resurfacing for these States.



## STATE OBLIGATIONS FOR HIGHWAYS - 2000 OBLIGATIONS ISSUED OR ASSUMED DURING YEAR 1/

TABLE SB-1  
SHEET 1 OF 2

OCTOBER 2001

(THOUSANDS OF DOLLARS)

STATE	OBLIGATION	DATED	PAR VALUE 2/			PREMIUM OR DISCOUNT	ACCRUED INTEREST 3/	GROSS PROCEEDS	POSTED INTEREST RATE 4/	SOURCE OF FUNDS FOR DEBT SERVICE 5/
			ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL PAR VALUE					
Arizona	Highway Revenue Bonds - Series 1999	11-16-99	130,676	20,404	151,080	1,782	723	153,585	4.5-6.3	Highway-User Revenue
	Transportation Excise Tax Revenue Bonds, Maricopa County - Series 1999	7-21-99	119,984	4,711	124,695	2,112	617	127,424	4.8-5.3	Sales Tax
	TOTAL		250,660	25,115	275,775	3,894	1,340	281,009		
Arkansas	Highway Revenue Bonds-2000	3-01-00	175,000	0	175,000	3,138	771	178,909	5.25-5.5	Special Fuel Tax* 6/
Colorado	Revenue Anticipation Bonds-2000	6-01-00	542,360	0	542,360	0	11,905	554,265	4.6-6.0	Sales Tax 6/
Connecticut	Transportation Infrastructure - Series 1999A	11-15-99	150,000	0	150,000	283	397	150,680	4.1-6.0	Highway-User Revenue*
Delaware	Transportation System Senior revenue Bonds - Series 2000	5-23-00	83,995	0	83,995	156	294	84,445	5.0-6.1	Highway-User Revenue
	Delaware River and Bay Authority Revenue Bonds - Series 2000 A and B	5-23-00	128,755	0	128,755	(557)	325	128,523	various	Tolls
	TOTAL		212,750	0	212,750	(401)	619	212,968		
Florida	Miami-Dade County Expressway Revenue Bonds-Series 2000	1-1-00	150,000	0	150,000	0	459	150,459	4.8-6.375	Tolls
	Miami-Dade County Expressway Revenue Bonds-Series 1999	11-1-99	10,000	0	10,000	0	0	10,000	4.94	Tolls
	Florida Turnpike Revenue Bonds - Series 2000A	3-7-00	112,355	0	112,355	488	646	113,489	4.50-6.25	Tolls
	TOTAL		272,355	0	272,355	488	1,105	273,948		
Georgia	DOT Projects - Series 2000A	3-1-00	3,000	0	3,000	0	0	3,000	5.0-5.8	Motor Fuel Taxes
Indiana	Highway Revenue Bonds - 2000A	11-29-00	269,535	0	269,535	(5,082)	0	264,453	4.5-5.75	Highway-User Revenue
Illinois	Transportation Bonds-Highway Share- Series A	10-99	12,000	0	12,000	114	0	12,114	4.75-6.0	Highway-User Revenue
	Transportation Bonds-Highway Share -Series A	01-00	20,000	0	20,000	114	0	20,114	4.75-6.125	Highway-User Revenue
	Transportation Bonds-Highway Share- Series A	04-00	60,000	0	60,000	(282)	0	59,718	4.75-5.75	Highway-User Revenue
	Transportation Bonds-Highway Share- Series A	06-00	85,000	0	85,000	382	0	85,382	5.0-5.8	Highway-User Revenue
	TOTAL		177,000	0	177,000	328	0	177,328		
Kansas	Highway Revenue Bonds - Series 2000A	11-01-00	150,000	0	150,000	5,766	463	156,229	4.50-5.75	Highway-User Revenue
	Highway Revenue Bonds - Series 2000B	12-05-00	100,000	0	100,000	0	0	100,000	variable	Highway-User Revenue
	Highway Revenue Bonds - Series 2000C	12-05-00	100,000	0	100,000	0	0	100,000	variable	Highway-User Revenue
	TOTAL		350,000	0	350,000	5,766	463	356,229		
Maryland	Consolidated Transportation Bonds -Series 1999	12-15-99	75,000	0	75,000	494	0	75,494	4.125-5.75	Motor Fuel Taxes
Massachusetts	Highway Improvement Loan Acts of 1981 thru 1988	9-01-99	9,647	0	9,647	0	0	9,647	5.0-5.25	Highway-User Revenue*
	Highway Improvement Loan Acts of 1991 thru 1994	9-01-99	53,081	0	53,081	0	0	53,081	5.0-6.0	Highway-User Revenue*
	Highway Improvement Loan Acts of 1994 thru 1996	9-01-99	76,219	0	76,219	0	0	76,219	5.0-6.0	Highway-User Revenue*
	Highway Improvement Loan Acts of 1996 thru 1997	6-01-00	377,692	0	377,692	12,207	0	389,899	5.0-6.0	Highway-User Revenue*
	Highway Improvement Loan Acts of 1996 thru 2000	6-01-00	326,349	0	326,349	0	0	326,349	5.0-5.89	Highway-User Revenue*
	Highway & Cap Improvement Loan Act of 1999	6-01-00	5,868	0	5,868	0	0	5,868	5.25	Highway-User Revenue*
	Town & County Ways Imprment Loan Act of 1988	9-01-99	110	0	110	0	0	110	5.25-5.75	Highway-User Revenue*
	Transportation Development Improvement Loan Act of 1994	9-01-99	578	0	578	0	0	578	5.0	Highway-User Revenue*
	Accelerated Transportation & Development Act of 1994	6-01-00	701	0	701	0	0	701	5.0-5.1	Highway-User Revenue*
	Highway Improvement Loan Act II of 1994	9-01-99	59,074	0	59,074	0	0	59,074	5.25-6.0	Highway-User Revenue*
	Public Safety Program Loan Acts of 1994 and 1997	9-01-99	5,716	0	5,716	0	0	5,716	5.0	Highway-User Revenue*
TOTAL		915,035	0	915,035	12,207	0	927,242			
Minnesota	Transportation Bonds, Laws of 1984 thru 1999	6-01-00	34,435	0	34,435	489	783	35,707	4.5-6.25	General Fund
Missouri	State Road Bonds - Series A-2000	12-1-00	250,000	0	250,000	4,556	694	255,250	4.3-5.625	Highway-user Revenue

## STATE OBLIGATIONS FOR HIGHWAYS - 2000 OBLIGATIONS ISSUED OR ASSUMED DURING YEAR 1/

TABLE SB-1  
SHEET 2 OF 2

OCTOBER 2001

(THOUSANDS OF DOLLARS)

STATE	OBLIGATION	DATED	PAR VALUE 2/			PREMIUM OR DISCOUNT	ACCRUED INTEREST 3/	GROSS PROCEEDS	POSTED INTEREST RATE 4/	SOURCE OF FUNDS FOR DEBT SERVICE 5/
			ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL PAR VALUE					
New Jersey	Transportation Trust Fund Series 1999A	10-6-99	450,000	0	450,000	14,776	344	465,120	5.75	Highway-User Revenue
	Transportation Trust Fund Series 2000A	1-01-00	450,000	0	450,000	5,250	1,847	457,097	6.0	Highway-User Revenue
	Bridge Rehab and Improvement Bonds - 1989	5-01-00	25,000	0	25,000	364	41	25,405	5.65	General Fund
	Statewide Transportation & Local Bridge Fund bonds - 1999	5-01-00	200,000	0	200,000	2,916	1	202,917	5.65	General Fund
	South Jersey Transportation Authority Road Development Revenue Bonds - Series 2000C and D	2-2-00	30,075	0	30,075	(5,076)	0	24,999	4.04 - 4.05	Parking Fees
	New Jersey Turnpike Authority Turnpike Revenue Bonds, Series 2000 A, B-G	4-1-00	999,615	867,760	1,867,375	(50,437)	0	1,816,938	4.8 - 6.0	Tolls
	TOTAL		2,154,690	867,760	3,022,450	(32,207)	2,233	2,992,476		
New Mexico	State Highway Bonds - Series 1999 CHAT	11-01-99	100,000	0	100,000	1,162	0	101,162	4.75	Highway-User Revenue
	State Highway Bonds - Series 2000 CHAT	11-01-99	201,000	0	201,000	5,023	0	206,023	5.0	Highway-User Revenue
	TOTAL		301,000	0	301,000	6,185	0	307,185		
New York	Accelerated Capacity & Transp Improvement of the Nineties - Series 2000	various	76,171		76,171	29	4	76,204	4.05-5.75	Highway-User Revenue*
	Local Highway & Bridge Service Contract Special Bonds - Series 2000	8-01-00	364,465	0	364,465	3,505	1,886	369,856	4.2-5.75	Highway-User Revenue*
	Highway and Bridge Trust Fund Bonds - Series 2000A	3-01-00	337,910	0	337,910	3,199	1,066	342,175	4.6-6.25	Highway-User Revenue*
	Highway and Bridge Trust Fund Bonds - Series 2000B	7-01-00	451,865	0	451,865	5,955	1,622	459,442	4.2-5.75	Highway-User Revenue*
	Rebuild NY Through Transportation Infrastructure Renewal Bonds - Series 2000	various	6,463	0	6,463	37	4	6,504	4.05-5.75	Highway-User Revenue*
	New York Thruway Authority - General Revenue Bonds, Series 2000	4-5-00	150,000	0	150,000	439	0	150,439	3.8-4.45	Tolls
	TOTAL		1,386,874		1,386,874	13,164	4,582	1,404,620		
Ohio	Highway Capital Improvement Bonds - Series C	4-01-00	225,000	0	225,000	4,469	0	229,469	4.37	Motor-Fuel Tax
	Ohio Infrastructure Bank Bonds, GARVEE 1999-1	8-01-99	20,000	0	20,000	(38)	0	19,962	4.83	Motor-Fuel Tax 6/
	TOTAL		245,000	0	245,000	4,431	0	249,431		
Pennsylvania	Delaware River Port Authority - Long Term Loan of 2000		1,928	0	1,928	0	0	1,928	5.5	Tolls
Rhode Island	State Transportation Bonds - Series 1998 A	9-01-99	30,850	0	30,850	0	0	30,850	3.35-5.25	Motor Fuel Tax
Virginia	U.S. Route 58 Corridor Development Bonds - Series 1999	11-15-99	204,945	0	204,945	(1,374)	492	204,063	4.75-5.75	General Fund
	Northern Virginia Transportation District Bonds - Series 1999A	11-15-99	15,620	0	15,620	(224)	81	15,477	5.5 - 5.95	General Fund & Sales Tax
	TOTAL		220,565	0	220,565	(1,598)	573	219,540		
Washington	MV Fuel Tax General Obligation Refunding Bonds - Series R-2000B	7-08-99	630	18,110	18,740	(102)	17	18,655	4.5-4.8	Motor-Fuel Tax*
	MV Fuel Tax General Obligation Bonds - Series 2000C Ferries	2-17-00	27,000	0	27,000	67	70	27,137	5.0-6.25	Motor-Fuel Tax and Tolls*
	TOTAL		27,630	18,110	45,740	(35)	87	45,792		
West Virginia	Safe Road Bonds - Series 1999	7-01-99	110,000	0	110,000	0	0	110,000	4.0-5.75	Highway-User Revenue *
<b>GRAND TOTAL</b>			<b>8,155,667</b>	<b>910,985</b>	<b>9,066,652</b>	<b>16,100</b>	<b>25,552</b>	<b>9,108,304</b>		

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/ Certain Federal Funds are used to payoff bonds.



## STATE OBLIGATIONS FOR HIGHWAYS - 2000 CHANGE IN INDEBTEDNESS DURING YEAR 1/

OCTOBER 2001

(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	18,835	-	-	-	3,510	-	3,510	15,325	-
Alaska	-	-	-	-	-	-	-	-	-
Arizona	1,228,811	250,660	25,115	275,775	175,075	25,115	200,190	1,304,396	17,729
Arkansas	-	175,000	-	175,000	-	-	-	175,000	-
California	-	-	-	-	-	-	-	-	-
Colorado	-	542,360	-	542,360	-	-	-	542,360	-
Connecticut	3,136,010	150,000	-	150,000	248,296	-	248,296	3,037,714	524,785
Delaware	788,307	212,750	-	212,750	41,295	-	41,295	959,762	96,688
Dist. Of Col.	204,982	-	-	-	3,952	-	3,952	201,030	-
Florida	5,061,291	272,355	-	272,355	231,171	-	231,171	5,102,475	415,560
Georgia	1,299,507	3,000	-	3,000	94,400	-	94,400	1,208,107	157,000
Hawaii	345,791	-	-	-	19,446	-	19,446	326,345	-
Idaho	-	-	-	-	-	-	-	-	-
Illinois	2,068,523	177,000	-	177,000	150,147	-	150,147	2,095,376	186,155
Indiana	733,300	250,614	18,921	269,535	22,800	18,921	41,721	961,114	27,888
Iowa	-	-	-	-	-	-	-	-	-
Kansas	1,139,895	350,000	-	350,000	41,705	-	41,705	1,448,190	57,714
Kentucky	1,282,794	-	-	-	85,795	-	85,795	1,196,999	36,356
Louisiana	354,280	-	-	-	35,069	-	35,069	319,211	44,700
Maine	278,825	-	-	-	23,315	-	23,315	255,510	6,997
Maryland	1,037,015	75,000	-	75,000	111,950	-	111,950	1,000,065	79,578
Massachusetts	6,423,307	915,035	-	915,035	219,320	-	219,320	7,119,022	463,696
Michigan	707,418	-	-	-	19,251	-	19,251	688,167	828
Minnesota	82,205	34,435	-	34,435	9,880	-	9,880	106,760	10,300
Mississippi	321,840	-	-	-	21,685	-	21,685	300,155	51,030
Missouri	-	250,000	-	250,000	-	-	-	250,000	-
Montana	52,510	-	-	-	11,355	-	11,355	41,155	-
Nebraska	-	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-
New Hampshire	413,074	-	-	-	14,004	-	14,004	399,070	-
New Jersey	6,861,020	2,154,690	867,760	3,022,450	252,646	867,760	1,120,406	8,763,064	300,942
New Mexico	412,165	301,000	-	301,000	25,003	-	25,003	688,162	-
New York	8,487,979	1,386,874	-	1,386,874	591,593	-	591,593	9,283,260	105,673
North Carolina	233,325	-	-	-	16,675	-	16,675	216,650	-
North Dakota	-	-	-	-	-	-	-	-	-
Ohio	1,647,795	245,000	-	245,000	132,293	-	132,293	1,760,502	43,500
Oklahoma	1,603,000	-	-	-	40,170	-	40,170	1,562,830	169,566
Oregon	4,825	-	-	-	-	-	-	4,825	-
Pennsylvania	3,010,436	1,928	-	1,928	136,223	-	136,223	2,876,141	238,908
Rhode Island	364,590	30,850	-	30,850	26,143	-	26,143	369,297	4,559
South Carolina	333,545	-	-	-	6,605	-	6,605	326,940	-
South Dakota	-	-	-	-	-	-	-	-	-
Tennessee	-	-	-	-	-	-	-	-	-
Texas	957,860	-	-	-	7,600	-	7,600	950,260	89,082
Utah	908,000	-	-	-	-	-	-	908,000	-
Vermont	19,865	-	-	-	2,069	-	2,069	17,796	-
Virginia	2,164,264	220,565	-	220,565	38,276	-	38,276	2,346,553	26,821
Washington	1,035,315	27,630	18,110	45,740	65,060	18,110	83,170	997,885	70,975
West Virginia	431,455	110,000	-	110,000	42,485	-	42,485	498,970	3,779
Wisconsin	810,362	-	-	-	705	-	705	809,657	-
Wyoming	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>56,264,321</b>	<b>8,136,746</b>	<b>929,906</b>	<b>9,066,652</b>	<b>2,966,967</b>	<b>929,906</b>	<b>3,896,873</b>	<b>61,434,100</b>	<b>3,230,809</b>

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 - 2000 RECEIPTS AND DISBURSEMENTS FOR DEBT SERVICE 1/

OCTOBER 2001

(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 TAX REVENUES	TOLLS	NET EARNINGS FROM INVESTMENTS	MISCELLANEOUS INCOME 3/	PROCEEDS OF SALE OF BONDS	TOTAL RECEIPTS	INTEREST	ADMINISTRATION, PAYING AGENT FEES, ETC.	TOTAL INTEREST AND ADMINISTRATION	REDEMPTIONS				TOTAL DISBURSEMENTS
											PAR VALUE	PREMIUM OR DISCOUNT	TOTAL		
Alabama	-	4,404	-	-	-	-	4,404	894	-	894	3,510	-	3,510	4,404	-
Alaska	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arizona	14,974	243,466	-	8,783	-	28,246	280,495	76,604	481	77,085	200,190	465	200,655	277,740	17,729
Arkansas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
California	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Colorado	-	4,748	-	-	-	-	4,748	-	4,748	4,748	-	-	-	4,748	-
Connecticut	528,034	415,952	-	16,678	-	9,162	441,792	173,897	615	174,512	248,296	22,233	270,529	445,041	524,785
Delaware	88,311	69,140	22,939	3,937	-	1,601	97,617	45,443	2,502	47,945	41,295	-	41,295	89,240	96,688
Dist. Of Col.	-	14,033	-	-	-	-	14,033	10,081	-	10,081	3,952	-	3,952	14,033	-
Florida	373,016	253,599	242,603	26,259	1,323	-	523,784	254,461	1,683	256,144	231,171	(6,075)	225,096	481,240	415,560
Georgia	156,755	153,019	8,801	704	-	-	162,524	67,879	-	67,879	94,400	-	94,400	162,279	157,000
Hawaii	-	37,342	-	-	-	-	37,342	17,896	-	17,896	19,446	-	19,446	37,342	-
Idaho	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Illinois	185,431	6,786	75,646	3,441	-	177,328	263,201	112,330	-	112,330	150,147	-	150,147	262,477	186,155
Indiana	35,708	31,183	23,391	1,745	-	41,976	98,295	59,014	2,126	61,140	41,721	3,254	44,975	106,115	27,888
Iowa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kansas	46,020	114,137	16,143	637	-	1,613	132,529	71,386	1,354	72,740	41,705	6,390	48,095	120,835	57,714
Kentucky	46,900	143,092	3,183	1,962	-	-	148,237	72,778	208	72,986	85,795	-	85,795	158,781	36,356
Louisiana	43,831	41,981	8,999	1,010	-	-	51,990	16,013	27	16,040	35,069	12	35,081	51,121	44,700
Maine	6,998	26,554	12,504	279	-	-	39,337	16,023	-	16,023	23,315	-	23,315	39,338	6,997
Maryland	74,886	135,017	22,220	4,249	-	-	161,486	44,833	11	44,844	111,950	-	111,950	156,794	79,578
Massachusetts	470,148	455,589	22,516	29,988	-	-	508,093	265,867	29,358	295,225	219,320	-	219,320	514,545	463,696
Michigan	1,071	44,897	1,880	41	-	-	46,818	27,810	-	27,810	19,251	-	19,251	47,061	828
Minnesota	9,880	17,521	-	-	-	-	17,521	7,786	-	7,786	9,880	(565)	9,315	17,101	10,300
Mississippi	316	64,409	-	-	24,043	-	88,452	15,991	62	16,053	21,685	-	21,685	37,738	51,030
Missouri	-	-	-	-	-	1,648	1,648	-	1,648	1,648	-	-	-	1,648	-
Montana	-	13,671	-	-	-	-	13,671	2,315	1	2,316	11,355	-	11,355	13,671	-
Nebraska	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	-	10,725	32,705	-	-	-	43,430	29,092	-	29,092	14,004	334	14,338	43,430	-
New Jersey	247,870	351,261	359,063	17,993	-	900,140	1,628,457	418,478	21,543	440,021	1,120,406	14,958	1,135,364	1,575,385	300,942
New Mexico	-	53,340	-	-	-	321	53,661	28,337	321	28,658	25,003	-	25,003	53,661	-
New York	105,549	886,053	111,654	7,232	-	71,473	1,076,412	457,310	10,796	468,106	591,593	16,589	608,182	1,076,288	105,673
North Carolina	-	27,608	-	-	-	-	27,608	10,933	-	10,933	16,675	-	16,675	27,608	-
North Dakota	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ohio	-	206,088	49,843	-	-	-	255,931	79,347	791	80,138	132,293	-	132,293	212,431	43,500
Oklahoma	198,220	37,391	25,378	11,018	-	-	73,787	62,271	-	62,271	40,170	-	40,170	102,441	169,566
Oregon	-	283	-	-	-	-	283	283	-	283	-	-	-	283	-
Pennsylvania	194,487	67,727	222,184	60,043	-	-	349,954	164,140	-	164,140	136,223	5,170	141,393	305,533	238,908
Rhode Island	4,535	39,370	3,268	206	-	-	42,844	23,921	-	23,921	26,143	(7,244)	18,899	42,820	4,559
South Carolina	-	23,304	-	-	-	-	23,304	16,699	-	16,699	6,605	-	6,605	23,304	-
South Dakota	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Texas	78,932	1	58,706	5,545	-	-	64,252	46,502	-	46,502	7,600	-	7,600	54,102	89,082
Utah	-	42,406	-	-	-	-	42,406	42,406	-	42,406	-	-	-	42,406	-
Vermont	-	3,037	-	-	-	-	3,037	1,029	-	1,029	2,069	(61)	2,008	3,037	-
Virginia	31,733	77,692	25,710	11,895	-	-	115,297	79,146	-	79,146	38,276	2,787	41,063	120,209	26,821
Washington	71,056	120,447	-	3,106	-	18,110	141,663	59,342	18	59,360	83,170	(786)	82,384	141,744	70,975
West Virginia	8,363	47,787	15,632	1,098	-	-	64,517	25,974	642	26,616	42,485	-	42,485	69,101	3,779
Wisconsin	-	87,451	-	-	-	-	87,451	44,684	498	45,182	705	41,564	42,269	87,451	-
Wyoming	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>3,023,024</b>	<b>4,372,511</b>	<b>1,364,968</b>	<b>217,849</b>	<b>25,366</b>	<b>1,251,618</b>	<b>7,232,311</b>	<b>2,949,195</b>	<b>79,433</b>	<b>3,028,628</b>	<b>3,896,873</b>	<b>99,025</b>	<b>3,995,898</b>	<b>7,024,526</b>	<b>3,230,809</b>

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.

RECEIPTS OF STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1999 1/

TABLE SF-3B  
SHEET 1 OF 2

OCTOBER 2001

( THOUSANDS OF DOLLARS )

STATE	NAME OF FACILITY	OPERATING AUTHORITY	BALANCES BEGINNING OF YEAR 2/		HIGHWAY-USER REVENUES	ROAD AND CROSSING TOLLS	CONCESSIONS AND RENTALS	NET INCOME FROM INVESTMENTS	MISCELLANEOUS	BOND PROCEEDS	TOTAL RECEIPTS		
			RESERVES FOR CONSTRUCTION, OPERATION, ETC.	RESERVES FOR DEBT SERVICE									
Alaska	Alaska Ferry (Marine Highway) System	Alaska Department of Public Works	-	-	-	15,900	7,500	-	79,492	-	102,892		
California	Mid-State Toll Road, State Routes 125, 91, & 57 Northern San Francisco Bay Bridges 4/ San Diego-Coronado Bridge Southern San Francisco Bay Bridges 5/ Vincent Thomas Bridge	Private Operators (California DOT) 3/ California Transportation Commission California Transportation Commission California Transportation Commission California Transportation Commission	308	-	1,255	18,246	-	85	1,186	-	20,772		
			72,535	-	7,059	114,714	-	6,090	111,891	-	239,754		
			277	-	9,236	5,807	-	472	24,815	-	40,330		
			57,188	-	11,324	146,533	-	8,888	85,950	-	252,695		
			11,122	-	1,148	-	-	644	-	-	1,792		
	Total		141,430	-	28,874	286,448	-	16,179	223,842	-	555,343		
Connecticut	Rockyhill-Glastonbury and Chester-Hadlyme Ferries	Connecticut Department of Transportation	-	-	363	136	-	-	-	-	499		
Delaware	Delaware Memorial Bridge and Cape May-Lewes Ferry John F. Kennedy Memorial Highway and SR-1 Toll Road	Delaware River and Bay Authority Delaware Transportation Authority	48,904	14,908	3,580	69,983	4,624	6,240	8,297	128,523	221,247		
			-	-	-	76,644	2,291	-	-	-	-	78,935	
	Total		48,904	14,908	3,580	146,627	6,915	6,240	8,297	128,523	300,182		
Florida	Central Florida Expressway Everglades Parkway Florida Turnpike Garcon Point Bridge Miami-Dade County Expressways Mid Bay Bridge Orlando-Orange County Expressway Pinellas Bayway Santa Rosa (Navarre) Bridge Sunshine Skyway (Lower Tampa Bay Bridge) Tampa-Hillsborough County (South Crosstown) Expressway	Florida Department of Transportation Florida Department of Transportation Florida Department of Transportation Florida Department of Transportation Florida Department of Transportation Mid Bay Bridge Authority Florida Department of Transportation Florida Department of Transportation Florida Department of Transportation Florida Department of Transportation Florida Department of Transportation	-	-	-	3,509	-	-	-	-	3,509		
			39,660	3,798	167	11,108	-	467	-	-	-	11,742	
			585,079	-	6,708	339,260	7,597	28,603	2,711	113,489	-	498,368	
			2,355	10,100	-	2,354	-	742	25	-	-	3,121	
			15,286	5,617	-	34,315	14	4,978	1,209	160,459	-	200,975	
			602	85,863	1,524	6,971	-	4,607	4,823	-	-	17,925	
			165,573	108,163	-	126,763	-	15,198	13,597	-	-	155,558	
			-	-	-	3,704	-	-	-	-	-	-	3,704
			-	-	-	482	-	-	-	-	-	-	482
			808	4,138	-	14,582	-	418	-	-	-	-	15,000
			51,113	-	16,713	21,447	-	3,115	15	-	-	-	41,290
	Total		860,476	217,679	25,112	564,495	7,611	58,128	22,380	273,948	951,674		
Georgia	Georgia 400 Torras Causeway	Georgia State Tollway Authority Georgia State Tollway Authority	28,827	15,732	-	19,969	46	2,104	341	-	22,460		
			6,369	-	-	1,528	-	338	1	-	-	1,867	
			35,196	15,732	-	21,497	46	2,442	342	-	-	24,327	
Illinois	Illinois Toll Highway System	Illinois State Toll Highway Authority	317,801	118,361	-	345,356	5,886	12,200	3,500	-	366,942		
Indiana	Indiana East-West Toll Road Wabash Memorial and Brandenburg-Maukport Bridges	Indiana Transportation Finance Authority Indiana Transportation Finance Authority	162,151	19,376	-	84,512	7,036	9,048	1,050	-	101,646		
			9,075	-	-	813	-	5	-	-	-	818	
	Total		171,226	19,376	-	85,325	7,036	9,053	1,050	-	102,464		
Kansas	Kansas Turnpike System	Kansas Turnpike Authority	106,936	9,083	-	61,198	1,625	7,805	664	-	71,292		
Kentucky	Kentucky Parkway System	The Turnpike Authority of Kentucky	2,935	46,900	-	13,572	-	2,106	-	-	15,678		
Louisiana	Ascension (Sunshine) Bridge and St James Ferry Greater New Orleans Bridges Greater New Orleans Expressway	Ascension-St. James Bridge & Ferry Authority Crescent City Connection Division Greater New Orleans Expressway Commission	23	-	-	-	-	-	-	-	-		
			75,530	5,302	5,287	20,285	-	4,149	524	-	30,245		
			41,763	11,442	5,763	14,268	321	3,151	3,331	-	26,834		
	Total		117,316	16,744	11,050	34,553	321	7,300	3,855	-	57,079		
Maine	Island Ferry System Maine Turnpike	Maine Port Authority Maine Turnpike Authority	1,452	-	2,153	2,443	-	97	81	-	4,774		
			17,812	6,998	-	53,713	1,911	906	275	-	56,805		
	Total		19,264	6,998	2,153	56,156	1,911	1,003	356	-	61,579		
Maryland	Chesapeake Bay and various river crossings 6/ John F. Kennedy Memorial Highway	Maryland Transportation Authority Maryland Transportation Authority	204,003	73,685	898	110,970	-	14,036	67,809	-	193,713		
			-	-	-	37,939	7,455	-	48	-	-	45,442	
	Total		204,003	73,685	898	148,909	7,455	14,036	67,857	-	239,155		
Massachusetts	East Boston Tunnels/ Massachusetts Turnpike System Maurice J. Tobin (Mystic River) Bridge	Massachusetts Turnpike Authority Massachusetts Port Authority	415,567	470,148	-	184,271	19,314	54,257	161,288	-	419,130		
			-	-	-	12,209	-	-	115	-	-	12,324	
	Total		415,567	470,148	-	196,480	19,314	54,257	161,403	-	431,454		
Michigan	Blue Water Bridge Mackinac Straits Bridge Sault Sainte Marie Bridge	Michigan Department of Transportation Mackinac Bridge Authority International Bridge Authority of Michigan	12,746	-	-	15,761	-	986	-	-	16,748		
			28,590	-	-	10,712	-	1,588	-	-	12,300		
			3,102	1,071	-	5,085	464	175	-	-	5,724		
	Total		44,438	1,071	-	31,558	464	2,749	1	-	34,772		

RECEIPTS OF STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1999 1/

TABLE SF-3B  
SHEET 2 OF 2

OCTOBER 2001

( THOUSANDS OF DOLLARS )

STATE	NAME OF FACILITY	OPERATING AUTHORITY	BALANCES		HIGHWAY- USER REVENUES	ROAD AND CROSSING TOLLS	CONCES- SIONS AND RENTALS	NET INCOME FROM INVEST- MENTS	MISCEL- LANEOUS	BOND PROCEEDS	TOTAL RECEIPTS
			RESERVES FOR CONSTRUC- TION, OPERATION, ETC	RESERVES FOR DEBT SERVICE							
New Hampshire	New Hampshire Turnpike System	New Hampshire Department of Transportation	178,087	-	-	60,213	-	7,134	-	-	67,347
New Jersey	Atlantic City Expressway	South Jersey Transportation Authority	157,422	16,252	11,038	45,233	2,565	8,694	901	24,999	93,430
	Delaware River - northern crossings 7/	Delaware River Joint Toll Bridge Commission	37,248	8,873	-	31,673	-	3,166	100	-	34,939
	Garden State Parkway	New Jersey Highway Authority	313,121	62,892	-	196,945	12,930	20,548	6,172	-	236,595
	New Jersey Turnpike System	New Jersey Turnpike Authority	241,881	159,854	-	407,964	6,631	60,215	1,632	1,816,938	2,293,380
	Total		749,672	247,871	11,038	681,815	22,126	92,623	8,805	1,841,937	2,658,344
New York	Cornwall-Massena Bridge	St. Lawrence Seaway Development Corp.	1,028	-	-	3,019	126	75	6	-	3,226
	Hudson River crossings 8/	New York State Bridge Authority	43,882	9,201	-	35,170	-	2,921	184	-	38,275
	Manhattan and Staten Island area crossings 9/	Port Authority of New York and New Jersey	-	-	-	545,689	-	-	-	-	545,689
	Ogdensburg-Prescott Bridge	Ogdensburg Bridge and Port Authority	1,279	-	-	1,318	297	37	11	-	1,663
	Peace Bridge	Buffalo and Ft. Erie Public Bridge Authority	10,417	6,217	-	21,265	5,399	728	237	-	27,629
	Rainbow, Lewiston-Queenston & Whirlpool Rapids Bridges	Niagara Falls Bridge Commission	105,867	10,049	-	17,123	7,922	6,358	185	-	31,588
	Thomas E. Dewey Thruway	New York State Thruway Authority	132,015	79,711	-	408,652	11,597	16,454	32,891	149,561	619,155
	Thousand Island Bridges	Thousand Islands Bridge Authority	9,539	370	-	6,387	53	507	1,324	-	8,271
	Total		304,027	105,548	-	1,038,623	25,394	27,080	34,838	149,561	1,275,496
North Carolina	Cedar Island, Ocracoke and Southport-Ft. Fisher Ferries	North Carolina Department of Transportation	4,194	-	18,514	1,590	-	-	303	-	20,407
Ohio	Ohio Turnpike	Ohio Turnpike Commission	309,806	-	2,402	177,310	10,538	18,018	429	-	208,697
Oklahoma	Oklahoma Turnpike System (Will Rogers Turnpike)	Oklahoma Turnpike Authority	539,692	198,220	-	132,344	1,211	37,777	1,153	-	172,485
Pennsylvania	Delaware River - Philadelphia area crossings 10/	Delaware River Port Authority	475,335	83,887	-	167,433	-	49,577	1,799	1,928	220,737
	Pennsylvania Turnpike System	Pennsylvania Turnpike Commission	853,148	110,600	70,031	367,336	9,869	31,589	15,742	-	494,567
	Total		1,328,483	194,487	70,031	534,769	9,869	81,166	17,541	1,928	715,304
Rhode Island	Mt Hope and Jamestown-Newport Bridges	Rhode Island Turnpike and Bridge Authority	28,042	4,535	-	11,385	-	1,523	15	-	12,923
Tennessee	Cumberland City and Clifton Ferries	Tennessee Department of Transportation	-	-	235	26	-	-	-	-	261
Texas	Dallas North Tollway	North Texas Tollway Authority	521,670	77,757	-	95,398	69	36,052	3,299	-	134,818
	Mountain Creek Lake Bridge	North Texas Tollway Authority	2,094	1,175	-	1,660	-	169	-	-	1,829
	Total		523,764	78,932	-	97,058	69	36,221	3,299	-	136,647
Utah	John Atlantic Burr Ferry	Utah Department of Transportation	-	-	72	197	3	-	1,475	-	1,747
Virginia	Chesapeake Bay Bridge and Tunnel System	Chesapeake Bay Bridge and Tunnel District	59,472	21,900	881	36,186	728	3,930	-	-	41,725
	Coleman Bridge	Virginia Department of Transportation	1,416	832	-	4,817	-	87	77	-	4,981
	Dulles Toll Road	Virginia Department of Transportation	36,582	3,626	-	38,228	-	414	2,530	-	41,172
	Pocahontas Parkway	Virginia Department of Transportation	296,753	-	-	-	-	13,705	-	-	13,705
	Powhite Parkway Extension Toll Road	Virginia Department of Transportation	3,266	5,346	2,427	9,530	-	115	166	-	12,238
	Total		397,489	31,704	3,308	88,761	728	18,251	2,773	-	113,821
Washington	Puget Sound Ferry System	Washington Toll Bridge Authority	131,998	15,152	87,797	95,877	-	4,827	19,369	27,137	235,007
West Virginia	West Virginia Turnpike	West Virginia Parkways Authority 11/	36,178	6,813	-	55,156	550	1,170	-	-	56,876
Summary	Total Bridge and Tunnel Facilities		1,309,478	419,402	38,891	1,730,026	33,699	161,469	241,960	1,947,389	4,153,434
	Total Tunnel Facilities		5,569,802	1,459,393	117,402	3,137,139	95,370	352,895	320,359	448,508	4,471,673
	Total Ferry Facilities		137,644	15,152	109,134	116,169	7,503	4,924	100,720	27,137	365,587
	Grand Total		7,016,924	1,893,947	265,427	4,983,334	136,572	519,288	663,039	2,423,034	8,990,694

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 Carqueez, 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 - 2000 1/

TABLE SF-4B  
SHEET 1 OF 2

OCTOBER 2001

( THOUSANDS OF DOLLARS )

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE	OPERATIONS	ADMINIS- TRATION AND MISCEL- LANEOUS	HIGHWAY LAW ENFORCE- MENT	INTEREST	BOND RETIREMENT	TRANSFERS 2/	TOTAL DISBURSEMENTS	BALANCES END OF YEAR	
											RESERVES FOR CONSTRUCTION, OPERATION, ETC.	RESERVES FOR DEBT SERVICE
Alaska	Alaska Ferry (Marine Highway) System	27,692	-	66,100	9,100	-	-	-	-	102,892	-	-
California	Mid-State Toll Road, State Routes 125, 91, & 57 3/	1,133	-	6,233	2,527	496	-	-	-	10,389	10,691	-
	Northern San Francisco Bay Bridges 4/	159,819	8,488	14,099	1,068	-	-	-	-	183,474	128,814	-
	San Diego-Coronado Bridge	18,499	1,024	3,072	238	-	-	-	-	22,833	17,775	-
	Southern San Francisco Bay Bridges 5/	158,913	18,956	15,370	1,905	-	-	-	-	195,144	114,738	-
	Vincent Thomas Bridge	19,159	702	1,102	2,713	-	-	-	593	24,269	(11,356)	-
	Total	357,523	29,170	39,876	8,451	496	-	-	593	436,109	260,662	-
Connecticut	Rockyhill-Glastonbury and Chester-Hadlyme Ferries	-	-	438	61	-	-	-	-	499	-	-
Delaware	Delaware Memorial Bridge and Cape May-Lewes Ferry	72,392	-	33,756	8,382	5,046	14,397	6,595	1,771	142,339	124,538	18,180
	John F. Kennedy Memorial Highway and SR-1 Toll Road	7,030	5,258	6,627	-	-	-	-	60,019	78,934	-	-
	Total	79,422	5,258	40,383	8,382	5,046	14,397	6,595	61,790	221,273	124,538	18,180
Florida	Central Florida Expressway	-	169	720	17	-	-	-	2,603	3,509	-	-
	Everglades Parkway	2,350	2,711	860	-	-	2,812	860	-	9,593	41,781	3,826
	Florida Turnpike	294,025	-	104,812	91	-	103,566	36,295	-	538,789	544,658	-
	Garcon Point Bridge	617	-	-	230	-	3,103	-	-	3,950	1,740	9,886
	Miami-Dade County Expressways	6,987	-	11,478	3,068	-	4,229	1,000	2,559	29,321	171,380	21,179
	Mid Bay Bridge	3,500	1,524	340	132	-	9,028	4,541	-	19,065	474	84,852
	Orlando-Orange County Expressway	101,441	5,480	22,907	4,748	-	56,873	17,645	-	209,094	123,846	96,354
	Pinellas Bayway	-	315	3,014	-	-	-	-	375	3,704	-	-
	Santa Rosa (Navarre) Bridge	-	-	482	-	-	-	-	-	482	-	-
	Sunshine Skyway (Lower Tampa Bay Bridge)	-	1,025	2,778	-	-	1,452	1,675	8,595	15,525	684	3,735
Tampa-Hillsborough County (South Crosstown) Expressway	14,389	917	4,246	2,575	-	7,247	3,950	-	33,324	59,078	-	
	Total	423,309	12,141	151,637	10,861	-	188,310	65,966	14,132	866,356	943,641	219,832
Georgia	Georgia 400	567	1,521	4,007	881	-	3,779	5,200	-	15,955	34,806	16,258
	Torras Causeway	-	43	543	344	-	-	-	-	930	7,306	-
	Total	567	1,564	4,550	1,225	-	3,779	5,200	-	16,885	42,112	16,258
Illinois	Illinois Toll Highway System	182,000	18,913	55,602	50,220	14,081	47,087	32,000	-	399,903	284,840	118,361
Indiana	Indiana East-West Toll Road	29,408	8,709	18,225	5,588	2,972	17,925	10,215	843	93,885	173,812	15,478
	Wabash Memorial and Brandenburg-Maukport Bridges	-	13	499	-	-	-	-	-	512	9,381	-
	Total	29,408	8,722	18,724	5,588	2,972	17,925	10,215	843	94,397	183,193	15,478
Kansas	Kansas Turnpike System	32,638	7,332	9,708	9,967	3,549	10,333	6,390	-	79,917	98,255	9,139
Kentucky	Kentucky Parkway System	628	-	-	122	-	3,364	12,325	9,513	25,952	3,204	36,356
Louisiana	Ascension (Sunshine) Bridge and St. James Ferry	-	-	-	2	-	-	-	21	23	-	-
	Greater New Orleans Bridges	13,099	-	14,152	463	-	1,736	1,242	-	30,692	74,975	5,410
	Greater New Orleans Expressway	5,970	-	5,772	1,582	532	4,116	1,985	3,567	23,524	44,249	12,265
	Total	19,069	-	19,924	2,047	532	5,852	3,227	3,588	54,239	119,224	17,675
Maine	Island Ferry System	-	-	5,001	-	-	-	-	-	5,001	1,224	-
	Maine Turnpike	24,603	7,800	10,004	2,292	3,535	8,574	4,210	-	61,018	13,599	6,997
	Total	24,603	7,800	15,005	2,292	3,535	8,574	4,210	-	66,019	14,823	6,997
Maryland	Chesapeake Bay and various river crossings 6/	2,115	37,847	28,704	8,628	17,609	8,646	12,035	7,930	123,514	269,245	78,642
	John F. Kennedy Memorial Highway	28,151	5,417	7,237	486	4,152	-	-	-	45,443	-	-
	Total	30,266	43,264	35,941	9,114	21,761	8,646	12,035	7,930	168,957	269,245	78,642
Massachusetts	East Boston Tunnels/ Massachusetts Turnpike System	228,274	24,056	48,457	27,445	13,784	58,957	-	100,000	500,973	340,175	463,696
	Maurice J. Tobin (Mystic River) Bridge	5,021	2,431	2,404	2,468	-	-	-	-	12,324	-	-
	Total	233,295	26,487	50,861	29,913	13,784	58,957	-	100,000	513,297	340,175	463,696
Michigan	Blue Water Bridge	2,277	-	3,147	-	-	-	-	8,939	14,363	15,131	-
	Mackinac Straits Bridge	6,560	3,267	1,800	1,420	-	-	-	620	13,667	27,223	-
	Sault Sainte Marie Bridge	310	1,831	1,100	540	-	163	2,001	-	5,945	3,123	828
	Total	9,147	5,098	6,047	1,960	-	163	2,001	9,559	33,975	45,477	828

DISBURSEMENTS OF STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 2000 1/

TABLE SF-4B  
SHEET 2 OF 2

OCTOBER 2001

( THOUSANDS OF DOLLARS )

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	RESERVES FOR DEBT SERVICE
New Hampshire	New Hampshire Turnpike System	19,750	5,722	6,878	7,987	3,208	21,607	11,098	-	76,250	169,183	-
New Jersey	Atlantic City Expressway	90,629	-	15,693	7,857	-	11,969	2,490	4,786	133,424	116,309	17,371
	Delaware River - northern crossings 7/	1,434	3,261	10,764	3,927	-	3,049	1,465	4,334	28,234	43,890	8,936
	Garden State Parkway	56,363	41,416	34,152	27,267	21,671	40,993	18,425	10,000	250,287	259,367	102,954
	New Jersey Turnpike System	52,960	34,334	99,196	22,504	20,030	162,826	950,125	12,000	1,353,975	1,169,460	171,680
	Total	201,386	79,011	159,805	61,555	41,701	218,837	972,505	31,120	1,765,920	1,589,026	300,941
New York	Cornwall-Massena Bridge	152	1,271	649	468	-	-	-	68	2,608	1,645	-
	Hudson River crossings 8/	21,755	33	12,553	2,601	-	2,076	2,615	-	41,633	40,018	9,708
	Manhattan and Staten Island area crossings 9/	197,065	-	220,273	39,134	-	-	-	89,217	545,689	-	-
	Ogdensburg-Prescott Bridge	336	63	979	242	-	-	-	-	1,924	1,018	-
	Peace Bridge	5,969	4,081	4,553	3,048	-	2,979	910	1,535	23,075	14,831	6,358
	Rainbow, Lewiston-Queenston & Whirlpool Rapids Bridges	14,598	2,652	3,190	1,293	-	5,658	3,240	-	30,631	106,970	9,903
	Thomas E. Dewey Thruway	161,904	96,680	38,888	89,512	23,119	69,659	31,255	61,781	572,798	178,381	79,703
	Thousand Island Bridges	137	1,180	1,761	512	-	25	345	2,692	6,652	11,528	-
	Total	401,916	105,960	282,846	136,810	23,119	80,397	38,365	155,597	1,225,010	354,391	105,672
North Carolina	Cedar Island, Ocracoke and Southport-Ft. Fisher Ferries	301	2,996	18,882	287	100	-	-	-	22,566	2,036	-
Ohio	Ohio Turnpike	183,714	19,513	28,664	23,190	10,309	37,333	12,510	-	315,233	203,270	-
Oklahoma	Oklahoma Turnpike System (Will Rogers Turnpike)	285,055	11,548	14,224	3,735	7,674	51,035	14,015	-	387,286	353,546	169,566
Pennsylvania	Delaware River - Philadelphia area crossings 10/	55,933	-	26,381	27,398	-	55,602	13,141	66,781	245,236	416,215	118,508
	Pennsylvania Turnpike System	442,562	39,200	95,255	-	20,100	85,704	36,775	-	719,596	618,319	120,400
	Total	498,495	39,200	121,636	27,398	20,100	141,306	49,916	66,781	964,832	1,034,534	238,908
Rhode Island	Mt. Hope and Jamestown-Newport Bridges	4,900	301	1,372	886	-	2,055	1,395	-	10,909	30,031	4,559
Tennessee	Cumberland City and Clifton Ferries	-	-	261	-	-	-	-	-	261	-	-
Texas	Dallas North Tollway	158,872	6,119	12,315	7,910	1,393	46,334	7,150	5,207	245,300	401,055	87,892
	Mountain Creek Lake Bridge	477	188	146	-	-	168	450	-	1,429	2,481	1,190
	Total	159,349	6,307	12,461	7,910	1,393	46,502	7,600	5,207	246,729	403,536	89,082
Utah	John Atlantic Burr Ferry	1,475	59	193	20	-	-	-	-	1,747	-	-
Virginia	Chesapeake Bay Bridge and Tunnel System	17,466	2,283	2,552	4,136	-	11,859	275	-	38,571	69,046	15,480
	Coleman Bridge	-	-	-	1,782	-	2,340	1,110	-	5,232	1,078	919
	Dulles Toll Road	5,539	545	-	14,793	-	5,345	4,543	447	31,212	45,990	4,179
	Pocahontas Parkway	100,062	-	-	3,294	-	10,367	-	-	113,723	196,735	-
	Powhite Parkway Extension Toll Road	2,204	-	-	2,321	-	3,095	3,535	-	11,155	3,504	6,192
	Total	125,271	2,828	2,552	26,326	-	33,006	9,463	447	199,893	316,353	26,770
Washington	Puget Sound Ferry System	112,890	29,120	116,483	6,858	-	13,044	13,505	-	291,900	76,321	13,938
West Virginia	West Virginia Turnpike	14,385	15,457	8,916	3,367	2,328	6,493	13,505	3,173	67,624	29,650	2,593
Summary	Total Bridge and Tunnel Facilities	860,065	91,422	478,500	124,395	29,228	275,467	989,660	193,511	3,042,248	2,378,867	461,196
	Total Road Facilities	2,456,031	360,174	604,111	314,911	146,360	730,491	300,876	276,762	5,189,716	4,832,818	1,478,337
	Total Ferry Facilities	142,358	32,175	207,358	16,326	100	13,044	13,505	-	424,866	79,581	13,938
	Grand Total	3,458,454	483,771	1,289,969	455,632	175,688	1,019,002	1,304,041	470,273	8,656,830	7,291,266	1,953,471

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 - 2000 1/

OCTOBER 2001 (THOUSANDS OF DOLLARS) TABLE MT-1A

STATE	RECEIPTS								DISBURSEMENTS					
	HIGHWAY- USER TAX REVENUES	GENERAL FUND REVENUES	OTHER STATE IMPOSTS	MISCEL- LANEOUS	BOND PROCEEDS	PAYMENTS FROM OTHER GOVERNMENTS			TOTAL RECEIPTS	CAPITAL OUTLAY	OPERATIONS AND MAINTENANCE	ADMINIS- TRATION	DEBT SERVICE	TOTAL DISBURSEMENTS
						FEDERAL		LOCAL						
						FHWA	OTHER FEDERAL							
Alabama	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alaska	37	-	-	-	-	-	-	-	37	-	-	37	-	37
Arizona	-	-	-	-	-	-	3,415	7,335	10,750	10,297	-	-	-	10,297
Arkansas	-	-	-	-	-	350	-	-	350	350	-	-	-	350
California	10,648	69,667	132,030	-	-	2,212	-	-	214,557	10,019	51,227	153,311	-	214,557
Colorado	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut	49,265	-	-	-	-	148	-	-	49,413	5,850	33,315	10,248	-	49,413
Delaware	1	42,856	-	-	-	314	7,547	-	50,718	19,291	31,427	-	-	50,718
Dist. of Col.	71	205,836	-	-	-	5,711	416	-	212,034	21,685	125,616	-	64,733	212,034
Florida	14,079	-	-	-	-	-	-	-	14,079	-	13,079	1,000	-	14,079
Georgia	-	63	-	-	-	-	-	-	63	-	-	63	-	63
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Idaho	879	-	-	-	-	1,140	3,189	-	5,208	1,759	1,659	1,790	-	5,208
Illinois	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indiana	-	-	-	-	-	262	-	-	262	262	-	-	-	262
Iowa	13	-	-	-	-	-	-	-	13	13	-	-	-	13
Kansas	-	424	-	-	-	-	-	-	424	424	-	-	-	424
Kentucky	-	3,748	-	-	-	432	5,429	-	9,609	9,069	-	540	-	9,609
Louisiana	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maine	-	6,284	-	-	-	-	-	-	6,284	6,284	-	-	-	6,284
Maryland	278,213	-	39,075	-	-	-	84,635	-	401,923	135,426	236,452	30,045	-	401,923
Massachusetts	-	171,954	-	-	-	-	-	-	171,954	-	2,465	2,746	166,743	171,954
Michigan	226,966	-	-	-	-	-	-	-	226,966	28,801	172,800	10,382	14,983	226,966
Minnesota	-	13,100	-	-	-	5,720	-	-	18,820	-	18,005	815	-	18,820
Mississippi	1,088	-	-	-	-	-	4,356	-	5,444	2,267	1,644	1,533	-	5,444
Missouri	33,543	-	-	-	-	-	-	-	33,543	33,543	-	-	-	33,543
Montana	1,054	-	-	-	-	300	1,969	-	3,323	1,337	981	1,005	-	3,323
Nebraska	506	-	-	-	-	1,441	-	-	1,947	1,660	287	-	-	1,947
Nevada	677	-	-	-	-	-	-	-	677	513	-	164	-	677
New Hampshire	96	-	-	-	-	-	-	-	96	96	-	-	-	96
New Jersey	-	39,359	-	-	-	-	-	-	39,359	-	-	39,359	-	39,359
New Mexico	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New York	50,000	-	-	-	-	-	-	-	50,000	240	-	5,744	44,016	50,000
North Carolina	-	15,224	-	-	-	-	16,601	-	31,825	31,825	-	-	-	31,825
North Dakota	83	-	-	-	-	-	-	-	83	-	-	83	-	83
Ohio	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oklahoma	1,493	-	-	-	-	-	5,975	-	7,468	7,468	-	-	-	7,468
Oregon	790	-	483	-	-	2,918	-	-	4,191	-	483	3,708	-	4,191
Pennsylvania	-	421,928	-	-	-	-	-	-	421,928	-	411,481	10,447	-	421,928
Rhode Island	7,234	-	-	-	3,015	-	-	-	10,249	9,473	635	141	-	10,249
South Carolina	-	1,929	-	-	-	-	-	-	1,929	-	-	1,929	-	1,929
South Dakota	-	323	-	-	-	-	2,189	1,298	3,810	724	2,096	452	-	3,272
Tennessee	-	22,195	-	-	-	3,386	9,507	-	35,088	16,000	18,000	1,088	-	35,088
Texas	58,185	-	-	-	-	-	14,415	-	72,600	-	-	62,908	-	62,908
Utah	-	-	-	-	-	-	881	-	881	634	132	115	-	881
Vermont	1,005	-	-	-	-	2,432	16,944	-	20,381	20,327	-	-	54	20,381
Virginia	4,984	-	-	-	-	-	-	-	4,984	-	4,984	-	-	4,984
Washington	41,397	-	-	-	-	-	-	-	41,397	-	6,238	33,191	-	39,429
West Virginia	-	685	-	-	-	-	3,314	-	3,999	3,553	-	760	-	4,313
Wisconsin	119	-	-	-	-	-	-	-	119	119	-	-	-	119
Wyoming	1,396	-	-	-	-	-	-	-	1,396	1,497	-	-	-	1,497
Total	783,822	1,015,575	171,588	-	3,015	26,766	180,782	8,633	2,190,181	380,806	1,127,539	336,004	333,596	2,177,945

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 - 2000 1/

OCTOBER 2001

(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			TOTAL RECEIPTS	CAPITAL GRANTS	OPERATING ASSISTANCE	PLANNING GRANTS	TOTAL DISBURSEMENTS
							FHWA	OTHER FEDERAL	LOCAL					
Alabama	-	-	-	-	-	-	1,416	-	-	1,416	1,416	-	-	1,416
Alaska	1	-	-	-	-	-	905	930	-	1,836	867	657	312	1,836
Arizona	-	-	-	-	20,700	-	8,841	-	-	29,541	29,541	-	-	29,541
Arkansas	350	-	-	-	-	-	615	8,666	-	9,631	9,631	-	-	9,631
California	46,466	-	27,093	51,345	8,729	-	230,549	35,184	-	399,366	241,733	4,883	36,108	282,724
Colorado	17,470	-	-	-	-	-	5,665	64,217	-	87,352	84,563	1,996	793	87,352
Connecticut	126,091	-	-	46,007	137	-	-	42,630	-	214,865	95,065	117,709	2,091	214,865
Delaware	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dist. of Col.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	155,174	-	-	-	-	-	10,804	11,574	-	177,552	90,848	73,432	13,272	177,552
Georgia	-	-	3,857	-	-	-	2,472	12,220	-	18,549	18,549	-	-	18,549
Hawaii	-	-	-	-	-	-	6	-	-	6	6	-	-	6
Idaho	28	-	-	-	-	-	-	-	-	28	-	28	-	28
Illinois	39,112	-	-	-	-	-	23,264	10,887	-	73,263	12,485	60,778	-	73,263
Indiana	1,235	-	-	-	-	-	-	-	-	1,235	1,235	-	-	1,235
Iowa	12,143	-	-	-	-	-	3,120	-	-	15,263	15,263	-	-	15,263
Kansas	-	-	4,060	-	-	-	-	5,510	-	9,570	9,570	-	-	9,570
Kentucky	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Louisiana	-	3,567	5,395	-	-	-	518	6,338	-	15,818	648	15,170	-	15,818
Maine	-	-	7,486	-	-	-	620	2,978	-	11,084	11,084	-	-	11,084
Maryland	11,430	-	-	-	-	-	15,366	-	-	26,796	8,812	17,984	-	26,796
Massachusetts	-	-	186,434	-	-	332,631	10,891	7,857	-	537,813	18,831	516,616	2,366	537,813
Michigan	-	-	-	-	-	-	6,710	-	-	6,710	6,710	-	-	6,710
Minnesota	5,719	-	-	-	-	-	-	14,611	-	20,330	5,720	13,679	931	20,330
Mississippi	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Missouri	-	-	10,185	1,109	-	-	33,543	21,020	-	65,857	12,467	19,847	1,545	33,859
Montana	75	-	-	-	-	-	-	-	-	75	-	75	-	75
Nebraska	494	-	-	-	-	-	727	660	-	1,881	871	1,010	-	1,881
Nevada	51	-	-	-	-	-	-	1,844	-	1,895	475	908	512	1,895
New Hampshire	3,253	-	-	-	-	-	731	-	-	3,984	682	2,296	1,006	3,984
New Jersey	-	-	-	-	-	-	6,405	-	-	6,405	6,405	-	-	6,405
New Mexico	627	-	-	-	-	-	179	2,331	-	3,137	3,137	-	-	3,137
New York	393,662	62,564	226,676	973,296	-	800	92,613	12,608	-	1,762,219	426,536	1,328,108	7,575	1,762,219
North Carolina	-	-	17,770	-	-	-	2,322	-	-	20,092	20,092	-	-	20,092
North Dakota	2,894	-	-	-	-	-	-	1,472	-	4,366	2,608	1,716	42	4,366
Ohio	21,608	-	-	-	-	-	11,722	33,801	-	67,131	50,426	13,426	3,279	67,131
Oklahoma	850	-	-	-	-	-	956	-	-	1,806	956	850	-	1,806
Oregon	5,089	-	-	5,747	-	-	2,166	4,234	-	17,236	2,588	8,901	5,747	17,236
Pennsylvania	-	18,699	40,127	-	106,470	-	67,824	-	-	233,120	107,951	125,169	-	233,120
Rhode Island	30,197	-	-	-	-	-	-	16,438	-	46,635	15,482	30,454	699	46,635
South Carolina	-	-	4,896	-	-	-	107	5,606	-	10,609	595	10,014	-	10,609
South Dakota	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Texas	12,429	-	-	-	-	-	14,243	-	-	26,672	-	24,471	2,201	26,672
Utah	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	78,628	447	-	-	-	17,700	19,961	10,040	-	126,776	-	118,614	-	118,614
Washington	192,715	-	41,832	-	-	-	4,647	9,168	-	248,362	-	229,393	-	229,393
West Virginia	-	-	1,107	-	-	-	-	3,673	-	4,780	4,780	-	-	4,780
Wisconsin	96,440	-	-	-	-	-	1,648	8,500	-	106,588	106,588	-	-	106,588
Wyoming	-	-	-	-	-	-	-	932	-	932	932	-	-	932
<b>Total</b>	<b>1,254,231</b>	<b>85,277</b>	<b>576,918</b>	<b>1,077,504</b>	<b>136,036</b>	<b>351,131</b>	<b>581,556</b>	<b>355,929</b>	<b>-</b>	<b>4,418,582</b>	<b>1,426,148</b>	<b>2,738,184</b>	<b>78,479</b>	<b>4,242,811</b>

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.



## DISPOSITION OF LOCAL GOVERNMENT RECEIPTS FROM STATE AND LOCAL HIGHWAY-USER REVENUES - 1999 1/

OCTOBER 2001

(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	204,425	204,425	-	-	24,258	24,258	-	-	-	-	-	-
Alaska	-	-	-	-	8,379	2,148	-	6,231	-	-	-	-
Arizona	471,631	471,631	-	-	7,564	7,564	-	-	-	-	-	-
Arkansas	129,738	129,738	-	-	-	-	-	-	-	-	-	-
California	4,557,098	1,418,187	-	3,138,911	-	-	-	-	136,451	106,585	29,866	-
Colorado	229,676	229,676	-	-	-	-	-	-	15,173	15,173	-	-
Connecticut	34,354	34,354	-	-	16,323	16,323	-	-	-	-	-	-
Delaware	-	-	-	-	-	-	-	-	-	-	-	-
Florida	227,989	227,989	-	-	598,107	548,733	43,586	5,788	46,384	44,863	-	1,521
Georgia	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii	19,959	3,885	-	16,074	89,592	31,367	-	58,225	-	-	-	-
Idaho	113,574	113,574	-	-	3,165	2,890	-	275	-	-	-	-
Illinois	460,945	460,945	-	-	25,776	25,776	-	-	43,891	14,865	-	29,026
Indiana	363,832	363,832	-	-	215,845	215,845	-	-	-	-	-	-
Iowa	442,741	442,741	-	-	-	-	-	-	-	-	-	-
Kansas	135,618	135,618	-	-	-	-	-	-	-	-	-	-
Kentucky 3/	120,288	120,288	-	-	69,256	69,256	-	-	-	-	-	-
Louisiana	20,506	20,506	-	-	195	195	-	-	-	-	-	-
Maine	19,586	19,586	-	-	-	-	-	-	2,304	2,304	-	-
Maryland	419,666	419,666	-	-	-	-	-	-	-	-	-	-
Massachusetts 3/	93,018	93,018	-	-	-	-	-	-	24,498	24,498	-	-
Michigan	912,607	912,607	-	-	-	-	-	-	1,067	1,067	-	-
Minnesota	480,792	480,792	-	-	-	-	-	-	-	-	-	-
Mississippi	85,965	85,965	-	-	5,555	5,555	-	-	-	-	-	-
Missouri	200,332	200,332	-	-	20,696	20,696	-	-	735	735	-	-
Montana	23,556	23,556	-	-	11,329	11,329	-	-	-	-	-	-
Nebraska	125,419	110,163	-	15,256	17,836	17,836	-	-	1,451	1,451	-	-
Nevada 3/	66,481	55,104	-	11,377	100,088	100,088	-	-	-	-	-	-
New Hampshire	22,630	22,630	-	-	160,154	160,154	-	-	-	-	-	-
New Jersey	27,307	27,307	-	-	-	-	-	-	18,963	18,912	-	51
New Mexico 3/	61,916	35,857	-	26,059	91	91	-	-	-	-	-	-
New York	46,269	46,269	-	-	67,576	67,576	-	-	930,880	299,558	626,140	5,182
North Carolina	74,360	74,360	-	-	15,718	15,718	-	-	-	-	-	-
North Dakota 3/	53,582	53,582	-	-	-	-	-	-	-	-	-	-
Ohio 3/	830,371	830,371	-	-	-	-	-	-	-	-	-	-
Oklahoma	174,350	174,350	-	-	-	-	-	-	-	-	-	-
Oregon	246,575	246,575	-	-	9,054	9,054	-	-	3,411	3,411	-	-
Pennsylvania	197,967	197,967	-	-	30,536	30,536	-	-	15	15	-	-
Rhode Island	-	-	-	-	36,291	32,943	-	3,348	-	-	-	-
South Carolina	56,687	56,687	-	-	-	-	-	-	-	-	-	-
South Dakota	42,260	29,934	-	12,326	5,672	5,672	-	-	-	-	-	-
Tennessee	251,722	251,722	-	-	25,431	25,308	-	123	9	9	-	-
Texas	384,361	384,361	-	-	153,858	153,858	-	-	251,485	237,979	-	13,506
Utah	88,806	88,806	-	-	-	-	-	-	-	-	-	-
Vermont	25,938	25,938	-	-	-	-	-	-	-	-	-	-
Virginia	200,425	200,425	-	-	130,726	113,529	17,197	-	23,617	23,477	-	140
Washington	506,186	477,643	-	28,543	30,625	30,625	-	-	2,021	2,021	-	-
West Virginia 3/	-	-	-	-	-	-	-	-	1,134	1,134	-	-
Wisconsin	350,910	350,910	-	-	621	621	-	-	57	57	-	-
Wyoming	16,333	16,333	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>13,618,751</b>	<b>10,370,205</b>	<b>-</b>	<b>3,248,546</b>	<b>1,880,317</b>	<b>1,745,544</b>	<b>60,783</b>	<b>73,990</b>	<b>1,503,546</b>	<b>798,114</b>	<b>656,006</b>	<b>49,426</b>

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, 1999" 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.

REVENUES USED BY LOCAL GOVERNMENTS FOR HIGHWAYS - 1999 1/

OCTOBER 2001														(THOUSANDS OF DOLLARS)														TABLE LGF-1
STATE	MOTOR-FUEL AND MOTOR-VEHICLE TAX REVENUES 3/	ROAD AND CROSSING TOLLS 3/	APPROPRIATIONS FROM GENERAL FUNDS	PROPERTY TAXES AND SPECIAL ASSESSMENTS	OTHER LOCAL IMPOSTS	MISCELLANEOUS	BOND PROCEEDS 2/				PAYMENTS FROM OTHER GOVERNMENTS				TOTAL RECEIPTS													
							ORIGINAL ISSUES	REFUNDING ISSUES	STATE		FEDERAL																	
									HIGHWAY-USER IMPOSTS 3/	OTHER	FHWA	OTHER																
Alabama	24,258	-	128,297	162,008	296	117,275	40	-	204,425	61,526	-	10,483	708,608															
Alaska	2,148	-	19,415	43,374	7,352	1,345	79,941	-	-	9,240	-	4,313	167,128															
Arizona	7,564	-	74,480	16,844	280,436	84,053	68,939	12,658	471,631	25,680	-	3,928	1,046,213															
Arkansas	-	-	28,459	42,228	56,242	33,992	28,876	-	129,738	3,928	-	4,005	327,468															
California	-	106,585	2,644,185	193,882	89,919	1,589,999	126,683	104,824	1,418,187	10,793	-	66,075	6,351,132															
Colorado	-	15,173	101,322	88,172	187,322	173,535	40,486	-	229,676	26,753	-	14,103	876,542															
Connecticut	16,323	-	283,499	-	-	11,911	-	-	34,354	115	-	-	346,202															
Delaware 4/	-	-	15,003	1,448	198	1,026	3,436	-	-	8,842	-	-	29,953															
Florida	548,733	44,863	282,133	150,536	412,682	126,000	52,528	23,184	227,989	57,966	-	18,523	1,945,137															
Georgia	-	-	316,707	1,884	643,981	60,929	5,855	-	-	821	-	460	1,030,637															
Hawaii	31,367	-	39,335	-	28,042	8,368	25,000	-	3,885	1,170	17,390	2,112	156,669															
Idaho	2,890	-	10,402	52,768	7,080	16,377	2,269	-	113,574	11,164	-	10,644	227,168															
Illinois	25,776	14,865	-	464,174	-	39,665	3,455	14,793	460,945	306,031	-	16,372	1,346,076															
Indiana	215,845	-	121,837	-	-	-	26,000	-	363,832	3,051	-	-	730,565															
Iowa	-	-	32,302	259,199	36,704	26,545	107,125	-	442,741	16,229	24,626	8,341	953,812															
Kansas	-	-	385,784	90,673	16,326	9,536	35,682	-	135,618	12,928	-	6	686,553															
Kentucky 5/	69,256	-	6,979	-	1,763	18,189	-	-	120,288	61,391	-	475	278,341															
Louisiana	195	-	67,413	94,292	185,747	26,154	145,949	-	20,506	15,934	-	1,085	557,275															
Maine	-	2,304	176,087	-	-	755	3,731	-	19,586	37	-	1,407	203,907															
Maryland	-	-	52,400	19,202	14,305	18,828	111,272	-	419,666	16,218	16,905	2,183	670,979															
Massachusetts 5/	-	24,498	-	521,430	2,874	29,518	39,868	5,000	93,018	106,913	4,847	4,392	832,358															
Michigan	-	1,067	304,461	16,339	46	265,163	70,736	-	912,607	906	-	-	1,571,325															
Minnesota	-	-	540,327	414,903	-	55,148	173,341	-	480,792	159,697	-	12,959	1,837,167															
Mississippi	5,555	-	103,148	87,482	43,219	11,133	49,033	-	85,965	41,813	-	6,706	434,054															
Missouri	20,696	735	184,098	111,364	322,673	48,947	22,263	-	200,332	42,020	-	565	953,693															
Montana	11,329	-	27,209	34,896	-	2,815	5,243	-	23,556	6,123	-	7,356	118,527															
Nebraska	17,836	1,451	41,699	107,525	11,417	8,558	59,604	-	110,163	52,449	51,063	9,848	471,613															
Nevada 5/	100,088	-	-	2,576	-	167	28,358	-	55,104	-	-	137	186,430															
New Hampshire	160,154	-	-	37,266	-	-	-	-	22,630	-	-	277	220,327															
New Jersey	-	18,912	1,431,102	-	-	1,475	7,606	-	27,307	-	109,228	-	1,595,630															
New Mexico 5/	91	-	55,898	21,891	16,590	14,474	57,342	-	35,857	48,540	-	12,527	263,210															
New York	67,576	299,558	2,046,216	624,703	150,667	307,887	439,587	62,435	46,269	167,072	251,755	52,301	4,516,026															
North Carolina 4/	15,718	-	333,724	6,374	6,708	20,169	95,354	-	74,360	776	-	5,834	559,017															
North Dakota 5/	-	-	18,967	55,887	1,641	2,941	10,723	-	53,582	1,490	-	78	145,309															
Ohio 5/	-	-	214,414	182,265	28,660	94,510	15,420	-	830,371	994	-	20,069	1,386,703															
Oklahoma	-	-	98,226	16,219	36,143	6,488	20,744	-	174,350	44,110	-	1,628	397,908															
Oregon	9,054	3,411	47,540	36,143	24,638	111,480	38,931	-	246,575	18,375	-	73,286	609,433															
Pennsylvania	30,536	15	444,419	273,060	-	296,120	12,119	-	197,967	-	-	2,770	1,257,006															
Rhode Island	32,943	-	27,022	12,840	5,620	85	31,866	-	-	1,534	-	1,456	113,366															
South Carolina	-	-	134,303	21,319	31,930	-	400	-	56,687	73,065	-	1,637	319,341															
South Dakota	5,672	-	127,653	18,550	-	858	1,197	-	29,934	7,992	-	2,493	194,349															
Tennessee	25,308	9	104,181	3,345	1,115	-	6,562	-	251,722	22,498	-	7,359	422,099															
Texas	153,858	237,979	1,121,995	735,056	-	498,503	444,304	-	384,361	17,107	-	19,723	3,612,886															
Utah	-	-	116,816	-	1,174	2,200	-	-	88,806	16,859	1,489	9,067	236,411															
Vermont	-	-	10,311	61,368	-	-	3,126	-	25,938	-	-	2,717	103,460															
Virginia 4/	113,529	23,477	438,946	13,368	9,088	31,223	143,227	50,455	200,425	21,952	-	12,906	1,058,596															
Washington	30,625	2,021	96,796	346,356	135,769	124,544	68,735	-	477,643	50,217	-	28,463	1,361,169															
West Virginia 4/ 5/	-	1,134	124,711	33,797	86	9,450	-	-	-	13,867	-	14,251	197,296															
Wisconsin	621	57	690,557	331,542	194,538	19,003	252,156	-	350,910	7,036	-	903	1,847,323															
Wyoming	-	-	59,219	-	-	-	-	-	16,333	-	-	2,215	77,767															
Total	1,745,544	798,114	13,729,997	5,808,548	2,992,991	4,327,341	2,965,112	273,349	10,370,205	1,573,222	477,303	478,438	45,540,164															

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/ 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.

5/ Estimated by FHWA.

## LOCAL GOVERNMENT DISBURSEMENTS FOR HIGHWAYS - 1999 1/

(THOUSANDS OF DOLLARS)

TABLE LGF-2

OCTOBER 2001

STATE	CAPITAL OUTLAY				MAINTENANCE	TRAFFIC SERVICES		ADMINISTRATION AND MISCELLANEOUS	HIGHWAY LAW ENFORCEMENT AND SAFETY	INTEREST	BOND RETIREMENT 2/		TRANSFERS TO STATE GOVERNMENTS	TOTAL DISBURSEMENTS
	ACQUISITION OF RIGHT-OF-WAY	PRELIMINARY AND CONSTRUCTION ENGINEERING 3/	ROAD & STREET CONSTRUCTION AND SYSTEM PRESERVATION	TOTAL		SNOW REMOVAL	OTHER				CURRENT REVENUES OR SINKING FUNDS	REFUNDING BONDS		
Alabama	7,989	9,799	74,277	92,065	616,660	22,297	4,964	44,610	11,358	7,331	6,786	-	11,646	817,717
Alaska	4,761	15,639	61,255	81,655	23,434	17,838	3,265	3,486	9,081	11,904	16,467	-	-	167,130
Arizona	24,008	42,750	339,568	406,326	189,435	49,860	1,581	40,772	35,005	27,390	47,474	12,658	234,439	1,044,940
Arkansas	5,801	3,671	34,983	44,455	111,478	-	-	68,786	17,083	1,363	14,327	-	7,688	265,180
California	52,501	224,835	1,768,498	2,045,834	2,185,246	15,864	355,603	407,782	722,867	338,637	21,934	104,824	439,863	6,638,454
Colorado	6,647	31,973	321,742	360,362	208,778	30,304	73,627	65,010	91,896	43,077	58,491	-	18,231	949,776
Connecticut	505	3,836	50,093	54,434	157,987	19,837	19,667	38,935	35,278	1,451	6,248	-	12,183	346,020
Delaware 4/	4,074	64	1,584	5,722	10,314	110	2,540	477	5,574	702	350	-	-	25,789
Florida	100,672	82,430	481,407	664,509	472,307	-	119,055	53,043	271,312	65,683	77,038	23,184	76,102	1,822,233
Georgia	80,446	25,547	345,342	451,335	361,867	556	42,667	58,338	102,300	6,014	7,560	-	-	1,030,637
Hawaii	4,409	2,594	32,445	39,448	41,942	-	3,181	15,116	6,838	7,441	1,582	-	-	115,548
Idaho	8,668	7,163	64,546	80,377	98,265	6,916	2,895	21,899	-	1,083	3,290	-	3,322	218,047
Illinois	1,305	28,104	167,340	196,749	333,260	148,771	82,513	271,507	172,367	33,559	18,838	14,793	34,224	1,306,581
Indiana	9,667	10,219	97,005	116,891	428,017	15,785	792	41,183	29,863	9,804	7,600	-	44,918	694,853
Iowa	18,141	50,792	253,664	322,597	367,627	25,651	9,018	40,041	-	29,868	62,748	-	-	857,550
Kansas	-	7,033	70,875	77,908	156,410	-	11,741	99,310	192,116	15,887	146,786	-	25,058	725,216
Kentucky 5/	-	-	116,970	116,970	20,637	46,515	27,318	19,018	5,667	702	599	-	-	237,426
Louisiana	5,588	13,964	107,135	126,687	170,733	-	1,768	38,482	66,328	32,754	97,619	-	-	534,371
Maine	-	2,406	28,772	31,178	59,445	54,384	1,713	11,484	25,875	1,980	16,806	-	-	202,865
Maryland	7,355	12,906	203,798	224,059	149,212	23,530	81,467	50,144	61,966	22,370	34,692	-	3,407	650,847
Massachusetts 7/5	1,444	11,868	200,250	213,562	245,574	74,770	37,130	84,955	171,774	9,276	21,597	5,000	31	863,669
Michigan	-	56,173	567,973	624,146	447,681	117,233	107,332	71,237	71,408	12,948	37,427	-	43,780	1,533,192
Minnesota	29,765	65,760	744,050	839,575	439,222	64,804	-	94,070	205,290	47,274	101,427	-	31,985	1,823,647
Mississippi	2,702	3,424	44,223	50,349	235,544	-	7,911	2,799	38,342	14,905	47,874	-	6,210	403,934
Missouri	10,203	27,956	273,745	311,904	315,749	11,818	37,487	83,731	58,715	10,267	13,499	-	42,533	885,703
Montana	1,195	1,691	17,155	20,041	50,956	9,665	4,136	5,928	15,441	843	22,789	-	3,286	133,085
Nebraska	4,842	14,249	153,125	172,216	138,653	5,687	4,998	51,589	25,297	8,195	2,231	-	28,225	437,091
Nevada 5/	6,490	5,793	53,528	65,811	16,281	-	-	15,088	4,326	948	18,280	-	5,709	126,443
New Hampshire	1,276	362	3,262	4,900	73,965	59,172	22,102	24,652	29,050	1,110	1,136	-	4,210	220,297
New Jersey	10,321	56,025	345,995	412,341	439,216	13,270	29,498	25,603	599,213	7,491	8,297	-	-	1,534,929
New Mexico 5/	8,271	5,750	82,229	96,250	58,018	211	28,231	23,184	72,730	2,465	8,207	-	2,611	291,907
New York	-	136,301	1,424,653	1,560,954	1,228,376	240,511	167,325	396,945	146,910	241,425	261,046	62,435	20,544	4,326,471
North Carolina 4/	8,999	17,744	108,483	135,226	126,356	1,093	22,926	32,388	116,811	26,383	35,741	-	-	496,924
North Dakota 5/	1,099	2,746	44,587	48,432	48,883	8,103	612	1,465	4,525	3,824	10,655	-	18,816	145,315
Ohio 5/	26,829	54,156	405,069	486,054	628,469	75,986	861	89,279	30,551	21,787	14,318	-	36,433	1,383,738
Oklahoma	9,144	7,075	89,454	105,673	176,339	508	11,023	76,136	13,012	11,974	12,851	-	12,505	420,021
Oregon	10,691	36,097	156,508	203,296	196,953	6,723	11,729	62,535	35,336	7,640	36,695	-	-	560,907
Pennsylvania	-	9,428	103,148	112,576	875,644	19,312	16	52,508	145,612	6,527	11,945	-	20,038	1,244,178
Rhode Island	1,000	9,000	9,505	19,505	11,247	3,848	12,024	18,150	12,187	1,888	526	-	-	79,375
South Carolina	738	6,212	58,800	65,750	60,982	94	12,814	28,535	70,460	840	4,686	-	924	245,085
South Dakota	855	4,730	41,762	47,347	75,043	5,956	3,406	24,788	39,742	1,065	1,157	-	6,946	205,450
Tennessee	413	6,894	76,599	83,906	297,619	800	66	30,662	17,762	2,275	11,988	-	21,209	466,287
Texas	-	78,752	869,024	947,776	1,177,089	-	38,651	180,329	556,046	306,815	228,336	-	128,759	3,563,801
Utah	4,000	13,300	86,400	103,700	79,000	9,800	7,100	17,500	13,300	841	862	-	4,300	236,403
Vermont	16	2,080	29,985	32,081	45,107	17,148	-	4,965	229	477	1,986	-	2,121	104,114
Virginia 4/	21,271	11,249	128,857	161,377	351,865	7,592	35,370	83,144	197,851	53,475	98,639	50,455	33,395	1,073,163
Washington	65,635	119,159	402,681	587,475	303,507	12,131	77,561	154,243	99,275	11,870	56,757	-	13,797	1,316,616
West Virginia 4/ 5/	-	1,655	17,006	18,661	29,682	33,776	2,193	157	109,860	735	866	-	1,313	197,243
Wisconsin	19,205	43,742	472,871	535,818	497,068	115,099	33	95,079	285,436	56,970	211,242	-	50,010	1,846,755
Wyoming	13	3,626	17,155	20,794	33,124	6,885	-	4,703	8,936	140	409	-	1,411	76,402
<b>Total</b>	<b>588,954</b>	<b>1,388,722</b>	<b>11,649,381</b>	<b>13,627,057</b>	<b>14,866,266</b>	<b>1,400,213</b>	<b>1,527,910</b>	<b>3,225,770</b>	<b>5,058,201</b>	<b>1,531,673</b>	<b>1,930,704</b>	<b>273,349</b>	<b>1,452,182</b>	<b>44,893,325</b>

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/ 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.  
 5/ Estimated by FHWA

## LOCAL GOVERNMENT OBLIGATIONS FOR HIGHWAYS - 1999 CHANGE IN INDEBTEDNESS DURING YEAR 1/

OCTOBER 2001

(THOUSANDS OF DOLLARS)

TABLE LGB-2

STATE	OBLIGATIONS OUTSTANDING BEGINNING OF YEAR 2/	LONG-TERM DEBT						SHORT-TERM DEBT				OBLIGATIONS OUTSTANDING END OF YEAR
		BONDS OUTSTANDING BEGINNING OF YEAR 2/	ISSUED		RETIRED		BONDS OUTSTANDING END OF YEAR	NOTES OUTSTANDING BEGINNING OF YEAR 2/	ISSUED	RETIRED	NOTES OUTSTANDING END OF YEAR	
			ORIGINAL ISSUES	REFUNDING ISSUES	BY CURRENT REVENUES OR SINKING FUNDS	BY REFUNDING						
Alabama	133,283	112,867	40	-	6,786	-	106,121	20,416	449	18,906	1,959	108,080
Alaska	217,371	217,371	79,941	-	16,467	-	280,845	-	-	-	-	280,845
Arizona	456,395	435,001	68,939	12,658	47,474	12,658	456,466	21,394	7,189	1,021	27,562	484,028
Arkansas	8,523	8,523	28,876	-	14,327	-	23,072	-	-	-	-	23,072
California	10,724,457	10,724,457	126,683	104,824	21,934	104,824	10,829,206	-	-	-	-	10,829,206
Colorado	1,664,353	1,663,413	40,486	-	58,491	-	1,645,408	940	50,901	3,176	48,665	1,694,073
Connecticut	23,994	22,798	-	-	6,248	-	16,550	1,196	-	183	1,013	17,563
Delaware 3/	12,677	11,893	3,192	-	363	-	14,722	784	-	784	-	14,722
Florida	1,180,133	1,167,406	52,528	23,184	77,038	23,184	1,142,896	12,727	10,133	3,441	19,419	1,162,315
Georgia	100,125	100,125	5,855	-	7,560	-	98,420	-	-	-	-	98,420
Hawaii	155,758	155,758	23,000	-	1,582	-	177,176	-	-	-	-	177,176
Idaho	22,552	22,552	2,269	-	3,290	-	21,531	-	-	-	-	21,531
Illinois	515,682	512,887	3,455	14,793	18,838	14,793	497,504	2,795	-	2,795	-	497,504
Indiana	186,885	186,881	26,000	-	7,600	-	205,281	4	-	2	2	205,283
Iowa	552,437	536,492	107,125	-	62,748	-	580,869	15,945	18,141	17,779	16,307	597,176
Kansas	454,193	394,615	35,682	-	146,786	-	283,511	59,578	30,075	37,878	51,775	335,286
Kentucky 4/	12,003	11,981	-	-	599	-	11,382	22	-	11	11	11,393
Louisiana	431,168	430,352	141,467	-	97,142	-	474,677	816	-	408	408	475,085
Maine	40,879	40,879	3,619	-	16,648	-	27,850	-	-	-	-	27,850
Maryland	316,250	310,071	111,272	-	36,434	-	384,909	6,179	46,819	27,396	25,602	410,511
Massachusetts 4/	182,510	150,274	39,848	5,000	21,597	5,000	168,525	32,236	33,313	31,914	33,635	202,160
Michigan	273,073	247,477	70,736	-	37,427	-	280,786	25,596	16,963	11,071	31,488	312,274
Minnesota	823,499	814,608	172,643	-	101,427	-	885,824	8,891	4,783	3,639	10,035	895,859
Mississippi	244,717	214,563	49,033	-	47,874	-	215,722	30,154	3,536	28,087	5,603	221,325
Missouri	174,687	174,687	22,263	-	13,499	-	183,451	-	-	-	-	183,451
Montana	22,846	22,126	5,243	-	22,789	-	4,580	720	1,233	991	962	5,542
Nebraska	115,093	108,269	59,604	-	2,231	-	165,642	6,824	8,868	3,454	12,238	177,880
Nevada 4/	8,320	8,320	27,487	-	17,719	-	18,088	-	-	-	-	18,088
New Hampshire	22,784	22,722	-	-	1,136	-	21,586	62	-	31	31	21,617
New Jersey	174,190	49,965	7,606	-	8,297	-	49,274	124,225	30,282	88,375	66,132	115,406
New Mexico 4/	24,582	24,582	57,342	-	7,903	-	74,021	-	-	-	-	74,021
New York	4,498,055	4,345,237	478,410	62,435	261,046	62,435	4,562,601	152,818	72,330	102,667	122,481	4,685,082
North Carolina 3/	431,989	431,989	95,354	-	32,433	-	494,910	-	-	-	-	494,910
North Dakota 4/	49,542	49,420	10,723	-	10,655	-	49,488	122	66	61	127	49,615
Ohio 4/	443,322	289,374	14,946	-	13,575	-	290,745	153,948	27,126	29,345	151,729	442,474
Oklahoma	235,592	235,160	20,744	-	12,851	-	243,053	432	119	44	507	243,560
Oregon	140,247	129,333	38,931	-	36,695	-	131,569	10,914	1,397	5,729	6,582	138,151
Pennsylvania	116,360	116,360	12,186	-	11,914	-	116,632	-	-	-	-	116,632
Rhode Island	14,076	11,545	31,866	-	526	-	42,885	2,531	6,515	273	8,773	51,658
South Carolina	14,837	14,731	400	-	4,726	-	10,405	106	-	36	70	10,475
South Dakota	18,770	18,770	1,197	-	1,157	-	18,810	-	-	-	-	18,810
Tennessee	43,999	32,792	6,562	-	11,988	-	27,366	11,207	13,361	12,284	12,284	39,650
Texas	6,360,786	6,360,786	444,626	-	228,246	-	6,577,166	-	-	-	-	6,577,166
Utah	17,249	17,249	-	-	862	-	16,387	-	-	-	-	16,387
Vermont	8,723	8,674	3,126	-	1,986	-	9,814	49	905	251	703	10,517
Virginia 3/	1,024,870	1,024,870	133,227	60,455	88,832	59,600	1,070,120	-	32,876	16,438	16,438	1,086,558
Washington	191,852	191,852	68,735	-	56,757	-	203,830	-	-	-	-	203,830
West Virginia 3/ 4/	14,830	14,830	-	-	866	-	13,964	-	-	-	-	13,964
Wisconsin	866,419	863,005	252,156	-	211,242	-	903,919	3,414	8,877	9,451	2,840	906,759
Wyoming	2,452	2,452	-	-	409	-	2,043	-	-	-	-	2,043
<b>Total</b>	<b>33,769,389</b>	<b>33,062,344</b>	<b>2,985,423</b>	<b>283,349</b>	<b>1,917,020</b>	<b>282,494</b>	<b>34,131,602</b>	<b>707,045</b>	<b>426,257</b>	<b>457,921</b>	<b>675,381</b>	<b>34,806,983</b>

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/ 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

4/ Estimated by FHWA.

## RECEIPTS OF LOCAL TOLL FACILITIES - 1999 1/

TABLE LGF-3B  
SHEET 1 OF 2

OCTOBER 2001

( THOUSANDS OF DOLLARS )

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	700,999	34,452	-	29,812	23,936	-	88,200
	Golden Gate Bridge	Golden Gate Bridge and Highway District	94,406	58,453	2,915	4,702	2,046	-	68,116
	Murray Road Toll Bridge	City of Oceanside	493	1,514	-	28	212	-	1,754
	San Joaquin Hills Toll Road	San Joaquin Hills Transportation Corridor Agency	200,084	42,032	-	8,005	4,483	-	54,520
	Total		995,982	136,451	2,915	42,547	30,677	-	212,590
Colorado	E-470 Beltway	E-470 Public Highway Authority	288,254	12,612	-	49,920	8,751	-	71,283
	Pikes Peak Toll Highway	City of Colorado Springs	750	2,562	-	13	20	-	2,595
	Total		289,004	15,174	-	49,933	8,771	-	73,878
Florida	Biscayne Key (Rickenbacker) Causeway	Dade County Port Authority	4,278	5,302	-	191	-	-	5,493
	Broad Causeway	Town of Bay Harbor Islands	4,114	3,332	54	119	-	-	3,505
	Card Sound Toll Bridge	Monroe County	5,317	1,173	-	290	-	-	1,463
	Escambia County Toll Expressway	Escambia County	15	-	-	1	-	-	1
	Lee County Toll Bridges 2/	Lee County	31,357	26,321	-	1,096	1,804	1,000	30,221
	Osceola County Parkway	Osceola County	4,968	6,120	-	182	6,886	-	13,188
	Pensacola Beach Bridge	Pensacola County	-	2,615	-	39	818	-	3,472
	Treasure Island Causeway	City of Treasure Island	8,824	1,488	-	737	7	-	2,232
	Venetian Causeway	Dade County Port Authority	-	34	-	-	435	-	469
Total		58,873	46,385	54	2,655	9,950	1,000	60,044	
Illinois	Calumet Skyway Toll Bridge (Chicago Skyway)	City of Chicago	97,618	38,796	29	3,810	2,155	-	44,790
	McKinley Bridge	City of Venice	1,387	1,920	4	22	9	-	1,955
	New Harmony Bridge	White County Bridge Commission	350	413	-	12	2	-	427
	Rock Island Centennial Bridge	City of Rock Island	4,219	2,763	-	348	-	93	3,204
	Total		103,574	43,892	33	4,192	2,166	93	50,376
Maine	Machigonne II and Rebel Ferries	Casco Bay Island Transit District	830	2,304	574	13	558	70	3,519
Massachusetts	Woods Hole, Martha's Vineyard and Nantucket Ferries	Wood's Hole Steamship Authority	14,598	24,498	4,228	1,193	24,602	15,820	70,341
Michigan	Ironton Ferry	Charlevoix County Road Commission	108	144	-	4	-	-	148
	St. Mary's River Ferry System	Eastern Upper Penninsula Transportation Authority	-	923	-	-	906	-	1,829
	Total		108	1,067	-	4	906	-	1,977
Missouri	St. Francisville Bridge	Wayland Special Road District	557	735	-	25	11	-	771
	Total		557	735	-	25	11	-	771
Nebraska	Bellevue Bridge 3/	Bellevue Bridge Commission	-	844	1	9	15	-	869
	Burt County Missouri River (Decatur) Bridge	Burt County Bridge Commission	-	606	-	34	4	-	644
	Total		-	1,450	1	43	19	-	1,513
New Jersey	Cape May County Bridges	Cape May Bridge Commission	10,511	3,000	-	456	10	-	3,466
	Tacony-Palmyra and Burlington-Bristol Bridges	Burlington County Bridge Commission	21,988	15,963	-	909	100	-	16,972
	Total		32,499	18,963	-	1,365	110	-	20,438
New York	Atlantic Beach Bridge	Nassau County Bridge Authority	11,244	11,576	-	366	7,454	-	19,396
	Battery Staten Island Ferry 3/ 4/	City of New York	-	5,150	1,531	-	29,008	-	35,689
	Triborough Bridges and Tunnels	Triborough Bridge and Tunnel Authority	1,025,377	914,154	9,859	77,588	-	277,574	1,279,175
	Total		1,036,621	930,880	11,390	77,954	36,462	277,574	1,334,260

RECEIPTS OF LOCAL TOLL FACILITIES - 1999 1/

TABLE LGF-3B  
SHEET 2 OF 2

OCTOBER 2001

( THOUSANDS OF DOLLARS )

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
Oregon	Buena Vista Ferry	Polk County Road Department	-	10	-	-	100	-	110
	Canby Ferry	Clackamas County Road Department	-	80	-	-	90	-	170
	Cascade Locks Bridge	Port of Cascade Locks Commission	-	956	-	-	-	-	956
	Hood River - White Salmon Bridge	Port of Hood River Commission	-	2,181	-	-	-	-	2,181
	Wheatland Ferry	Marion County Road Department	-	184	-	-	68	-	252
	Total		-	3,411	-	-	258	-	3,669
Pennsylvania	Fredericktown Ferry	Fayette/Washington County Joint Ferry Service	5	15	-	-	-	-	15
Tennessee	Saltillo Ferry	Hardin County Highway Department	-	9	-	-	77	-	86
Texas	Cameron County International Toll Bridge	Cameron County	12,400	8,942	16	545	5	-	9,508
	Del Rio International Bridge	City of Del Rio	1,385	3,692	23	50	7	-	3,772
	Eagle Pass-Piedras Negras International Bridge	City of Eagle Pass	16,015	5,797	-	41	232	-	6,070
	Harris County Toll Facilities 5/	Harris County Toll Road Authority	306,700	180,108	-	18,659	-	-	198,767
	Laredo-Nuevo Laredo International Bridge	City of Laredo	52,768	26,147	33	2,530	9,842	8,678	47,230
	McAllen International Toll Bridge	City of McAllen	11,427	8,345	636	113	130	-	9,224
	Pharr-Reynosa International Toll Bridge	City of McAllen	3,737	4,160	-	89	2	-	4,251
	Roma International Toll Bridge	Starr County	956	2,361	475	46	-	-	2,882
	San Luis Pass-Vacek Bridge	Galveston County	2,675	461	-	133	80	-	674
Zaragosa Bridge	City of El Paso	1,222	11,472	-	87	-	-	11,559	
	Total		409,285	251,485	1,183	22,293	10,298	8,678	293,937
Virginia	Jordan Bridge	City of Chesapeake	118	910	-	-	2	-	912
	Richmond Expressway System	Richmond Metropolitan Authority	31,284	22,707	-	1,108	64	10,000	33,879
	Total		31,402	23,617	-	1,108	66	10,000	34,791
Washington	Guemes Island Ferry	Skagit County	-	364	-	-	525	-	889
	Lummi Island-Gooseberry Point Ferry	Whatcom County	-	496	-	-	593	-	1,089
	Puget Island Ferry	Wahkiacum County	-	137	-	-	285	-	422
	Steilacoom (Tacoma-McNeil-Anderson) Ferry	Pierce County	160	1,024	-	-	158	-	1,182
	Total		160	2,021	-	-	1,561	-	3,582
West Virginia	Parkersburg Bridge	City of Parkersburg	677	1,134	-	33	-	-	1,167
Wisconsin	Cassville Car Ferry	Cassville Harbor Commission	9	57	3	-	-	-	60
Summary	Total Bridge and Tunnel Facilities		1,421,683	1,163,400	14,045	94,359	25,380	287,345	1,584,529
	Total Road Facilities		1,533,039	300,593	-	107,699	44,140	10,000	462,432
	Total Ferry Facilities		15,710	35,395	6,336	1,210	56,970	15,890	115,801
	Grand Total		2,970,432	1,499,388	20,381	203,268	126,490	313,235	2,162,762

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

3/ Toll data estimated by FHWA.

4/ Miscellaneous income shown includes an estimated \$13,520,750 in State aid and an estimated \$15,401,949 subsidy from New York City.

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

DISBURSEMENTS OF LOCAL TOLL FACILITIES - 1999 1/

TABLE LGF-4B  
SHEET 1 OF 2

OCTOBER 2001

(THOUSANDS OF DOLLARS)

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE	OPERATIONS	ADMINISTRATION AND MISCELLANEOUS	HIGHWAY LAW ENFORCEMENT AND SAFETY	INTEREST	BOND RETIREMENT	TRANSFERS 2/	TOTAL DISBURSEMENTS	BALANCE END OF YEAR
California	Foothill/Eastern Toll Roads	225,029	1,304	8,998	323	-	68,674	-	-	304,328	484,871
	Golden Gate Bridge	20,395	8,966	8,789	11,142	-	-	-	29,866	79,158	83,364
	Murray Road Toll Bridge	-	221	693	104	-	246	265	222	1,751	496
	San Joaquin Hills Toll Road	9,340	874	1,003	6,257	-	56,167	-	-	73,641	180,963
	Total	254,764	11,365	19,483	17,826	-	125,087	265	30,088	458,878	749,694
Colorado	E-470 Beltway	60,602	-	9,536	1,666	-	28,853	1,125	-	101,782	257,755
	Pikes Peak Toll Highway	42	-	2,528	-	-	-	-	4	2,574	771
	Total	60,644	-	12,064	1,666	-	28,853	1,125	4	104,356	258,526
Florida	Biscayne Key (Rickenbacker) Causeway	90	102	1,216	1,472	-	314	1,195	-	4,389	5,382
	Broad Causeway	6	114	1,230	173	850	149	100	600	3,222	4,398
	Card Sound Toll Bridge	-	-	413	44	-	-	-	76	533	6,248
	Escambia County Toll Expressway	-	-	-	-	-	-	-	-	-	16
	Lee County Toll Bridges 3/	8,615	128	2,044	3,481	-	10,167	4,850	6,974	36,259	25,319
	Osceola County Parkway	32	3,700	1,717	-	-	7,252	-	-	12,701	5,455
	Pensacola Beach Bridge	1,016	95	-	730	-	155	1,475	-	3,471	-
	Treasure Island Causeway	5	128	390	413	-	42	230	-	1,208	9,848
	Venetian Causeway	-	-	468	-	-	-	-	-	468	-
Total	9,764	4,267	7,478	6,313	850	18,079	7,850	7,650	62,251	56,666	
Illinois	Calumet Skyway Toll Bridge (Chicago Skyway)	15,217	2,622	1,275	3,599	-	14,742	-	28,883	66,338	76,070
	McKinley Bridge	578	730	395	541	-	187	-	143	2,574	768
	New Harmony Bridge	-	314	134	130	-	-	-	-	578	199
	Rock Island Centennial Bridge	165	157	602	3	-	119	178	-	1,224	6,201
	Total	15,960	3,823	2,406	4,273	-	15,048	178	29,026	70,714	83,238
Maine	Machigonne II and Rebel Ferries	325	373	1,713	1,016	-	18	50	-	3,495	855
Massachusetts	Woods Hole, Martha's Vineyard and Nantucket Ferries	9,283	5,607	22,554	17,557	-	2,256	7,848	-	65,105	19,834
Michigan	Ironton Ferry	-	-	117	-	-	-	-	-	117	139
	St Mary's River Ferry System	-	124	1,333	288	-	-	-	83	1,828	-
	Total	-	124	1,450	288	-	-	-	83	1,945	139
Missouri	St Francisville Bridge	-	23	120	24	-	-	-	390	557	771
	Total	-	23	120	24	-	-	-	390	557	771
Nebraska	Bellevue Bridge 4/	-	-	415	24	-	267	-	164	870	-
	Burt County Missouri River (Decatur) Bridge	-	259	-	29	-	-	-	355	643	-
	Total	-	259	415	53	-	267	-	519	1,513	-
New Jersey	Cape May County Bridges	3,734	45	2,390	339	-	378	195	-	7,081	6,897
	Tacony-Palmyra and Burlington-Bristoi Bridges	-	2,100	1,844	8,253	1,262	1,576	1,295	51	16,381	22,579
	Total	3,734	2,145	4,234	8,592	1,262	1,954	1,490	51	23,462	29,476
New York	Atlantic Beach Bridge	16,990	65	1,710	794	-	557	260	-	20,376	10,264
	Battery Staten Island Ferry 4/	-	6,361	21,783	7,546	-	-	-	-	35,690	-
	Triborough Bridges and Tunnels 5/	111,734	42,716	106,685	86,188	-	40,607	82,251	631,322	1,101,503	1,203,049
	Total	128,724	49,142	130,178	94,528	-	41,164	82,511	631,322	1,157,569	1,213,313

## DISBURSEMENTS OF LOCAL TOLL FACILITIES - 1999 1/

TABLE LGF-4B  
SHEET 2 OF 2

OCTOBER 2001

(THOUSANDS OF DOLLARS)

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE	OPERATIONS	ADMINISTRATION AND MISCELLANEOUS	HIGHWAY LAW ENFORCEMENT AND SAFETY	INTEREST	BOND RETIREMENT	TRANSFERS 2/	TOTAL DISBURSEMENTS	BALANCE END OF YEAR
Oregon	Buena Vista Ferry	-	61	42	7	-	-	-	-	110	-
	Canby Ferry	-	19	151	-	-	-	-	-	170	-
	Cascade Locks Bridge	3	31	140	56	-	-	-	726	956	-
	Hood River - White Salmon Bridge	378	212	205	85	-	71	455	775	2,181	-
	Wheatland Ferry	-	65	163	24	-	-	-	-	252	-
	Total	381	388	701	172	-	71	455	1,501	3,669	-
Pennsylvania	Fredericktown Ferry	-	11	-	-	-	-	-	-	11	10
Tennessee	Saltillo Ferry	-	3	66	17	-	-	-	-	86	-
Texas	Cameron County International Toll Bridge	4,028	-	1,896	-	-	1,369	675	3,998	11,966	9,941
	Del Rio International Bridge	140	337	234	-	-	256	230	2,502	3,699	1,459
	Eagle Pass-Piedras Negras International Bridge	12,802	27	657	-	-	980	75	1,885	16,426	5,658
	Harris County Toll Facilities 6/	22,400	1,567	19,331	-	-	86,256	21,433	13,506	164,493	340,973
	Laredo-Nuevo Laredo International Bridge	32,847	-	12,853	-	-	2,452	2,675	3,887	54,714	45,285
	McAllen International Toll Bridge	66	77	1,312	154	-	84	570	6,525	8,788	11,863
	Pharr-Reynosa International Bridge	-	-	621	-	-	1,256	950	-	2,827	5,161
	Roma International Toll Bridge	430	1	169	235	-	350	226	1,521	2,932	906
	San Luis Pass-Vacek Bridge	-	-	348	116	-	-	-	-	464	2,886
	Zaragoza Bridge	46	-	918	587	-	285	310	8,053	10,199	2,581
Total	72,759	2,009	38,339	1,092	-	93,288	27,144	41,877	276,508	426,713	
Virginia	Jordan Bridge	2	17	613	175	-	-	-	140	947	83
	Richmond Expressway System	3,882	2,785	3,061	1,719	-	8,578	11,037	-	31,062	34,100
	Total	3,884	2,802	3,674	1,894	-	8,578	11,037	140	32,009	34,183
Washington	Guemes Island Ferry	-	196	693	-	-	-	-	-	889	-
	Lummi Island-Gooseberry Point Ferry	14	236	838	-	-	-	-	-	1,088	-
	Puget Island Ferry	-	93	329	-	-	-	-	-	422	-
	Steilacoom (Tacoma-McNeil-Anderson) Ferry	-	295	1,047	-	-	-	-	-	1,342	-
	Total	14	820	2,907	-	-	-	-	-	3,741	-
West Virginia	Parkersburg Bridge	422	89	242	157	-	45	158	-	1,113	730
Wisconsin	Cassville Car Ferry	-	8	33	24	-	-	-	-	65	3
Summary	Total Bridge And Tunnel Facilities	229,709	59,576	150,400	119,048	2,112	75,398	97,668	729,058	1,462,969	1,543,245
	Total Road Facilities	321,327	10,230	46,174	9,965	-	255,780	33,595	13,510	690,581	1,304,888
	Total Ferry Facilities	9,622	13,452	50,862	26,479	-	2,274	7,898	83	110,670	20,841
	Grand Total	560,658	83,258	247,436	155,492	2,112	333,452	139,161	742,651	2,264,220	2,868,974

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/ Lee County Bridges consists of the Cape Coral Bridge, the Midpoint Bridge,

and the Sanibel Bridge and Causeway

4/ Toll data estimated by FHWA.

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/ 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, use, extent, and performance characteristics of public roads in the United States. Public roads include those that are open to public travel and maintained by a public authority (see Code of Federal Regulations (23 CFR 460)). Other roads and trails that are privately owned or not publicly maintained or restricted from use by the general public are excluded.

### IMPACTS OF DATA REPORTING PROCEDURES

These data are derived from 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 level data for all public roads within each State. When a State does not provide complete current year data, FHWA works with the State to develop suitable estimates of missing data; as a result of non-reporting, however, some tables may contain blank cells. Data anomalies are explained in footnotes to each table; readers should consult all footnotes as well as this text prior to using data in this section.

### ORGANIZATION OF TABLES

Nearly all tables in this section contain rural and urban stratifications; in some tables, urban may be further stratified into small urban (5,000 to 49,999 population) and urbanized ( $\geq 50,000$  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 (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 developments 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 Federal Highway Administration.

The tables in this section have been organized into eight 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-31, HM-33, HM-35, HM-36, HM-37, HM-39, and HM-48.
3. National Highway System—Tables HM-30, HM-40, HM-41, HM-42, HM-43, HM-44, HM-47, and HM-49.
4. Functional System—Tables HM-50, HM-51, HM-53, HM-55, HM-57, HM-59, and HM-60.
5. Urbanized Areas—Tables HM-71 and HM-72.
6. State Highway Agency-Owned Public Roads—Tables HM-80 and HM-81.
7. Highway Use and Performance—Tables VM-1, VM-2, VM-3, TC-3, HM-61, HM-63, HM-64, FI-10, and FI-20.
8. Metric—Tables HM-10M, HM-12M, HM-14M, HM-15M, HM-16M, HM-18M, HM-20M, HM-30M, HM-36M, HM-50M, HM-60M, VM-1M, VM-2M, and VM-3M.

### PUBLIC ROAD LENGTH DATA

All length tables in this section, except table HM-30, reflect the centerline length of public roads. Table HM-10 contains the total public road length in the United States, classified by ownership. Table HM-12 is a national summary of length by type of surface, ownership, and functional system. 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 summary which contains length of Federal-aid highways by ownership. Another nationwide summary 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 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 NHS roads that are open to traffic as well as those planned but not yet built.

## Text

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 State, county, town, township, Indian tribe, municipal or other local governments, or instrumentalities thereof. Public roads in Federal forests and reservations may be part of the State and local road systems and are included with the lengths reported for those systems. Length of public roads by ownership are identified in tables HM-10, HM-12, HM-14, HM-16, and HM-50.

### FEDERAL-AID HIGHWAY DATA

Federal-aid highways are segments of State and local road systems eligible for Federal-aid construction and rehabilitation funds because of their service value and importance. Except for connectors on the National Highway System (NHS), roads that are functionally classified as rural minor collector or rural or urban local are excluded. The designation of a public road as a Federal-aid highway does not alter its ownership as a State or county road or city street.

### Interstate System

The Dwight D. 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. The Interstate System extends over 46,000 miles (74,000 kilometers) and 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.

### National Highway System

The Intermodal Surface Transportation Efficiency Act (ISTEA) of 1991 eliminated the historical Federal-aid Systems and created the National Highway System and other Federal-aid highway categories. The NHS was selected in consultation with appropriate local officials; it 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. The NHS was approved by the National Highway System Designation Act of 1995. Highways designated as part of the Interstate System are included

## Roadway Extent, Characteristics, and Performance

in the NHS. Non-roadway NHS routes, such as ferry boats, are not included in *Highway Statistics*.

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 FI-20. About 2,000 miles of NHS intermodal connectors are included in these tables as NHS.

### FUNCTIONAL SYSTEM DATA

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 roads; and (3) local roads, streets, and other public ways, which serve a land access function to homes, businesses, individual farms and ranches, and other uses. The functional system lengths are identified by ownership, 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. Companion tables, HM-43 and HM-48, contain lane length for the NHS and Federal-aid highways.

### Surface type

The surface classification used in the Tables HM-31 and HM-51 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.

### Present serviceability rating (PSR)

Table HM-63 shows a distribution of length by PSR value for the rural major collector, and the urban minor arterial and collector functional systems. The PSR is a subjective measure of pavement condition based on an assessment of ride and visual pavement distress by a rating panel. Users of these data are advised to see the discussion of PSR in the section "General Limitations In Use of Data."

### International roughness index (IRI)

Table HM-64 shows a distribution of length by IRI value for the principal arterial and rural minor arterial functional systems. A companion table, HM-47, provides similar information for the NHS. IRI, a measure of pavement roughness, is an objective equipment-based rating reported in the HPMS 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."

### Volume-service flow ratio

Table HM-61 shows arterial and collector functional system length by State for various ranges of volume-service flow ratio using HPMS expanded sample traffic volume and peak period service flow data. Some use this metric as a measure of peak period traffic congestion. A companion table, HM-42, provides similar information for the NHS.

### URBANIZED AREA DATA

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 selected urbanized area characteristics and rates based on State-reported length, travel, population, and land area data. An estimate of freeway lane length in each urbanized area is also provided; it includes Interstate and other freeway and expressway length only and is based on 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 urbanized area population.

### STATE HIGHWAY AGENCY DATA

State highway agency-owned public road length by functional system is contained in table HM-80 while lane length, daily vehicle travel, and annual average daily traffic per lane estimates are provided in companion table

HM-81. As with tables HM-71 and HM-72, the daily travel may be made to equal annual travel by multiplying by 365 (366 for leap years). These tables are based on HPMS universe data.

### HIGHWAY USE AND PERFORMANCE DATA

Table VM-1 is a summary of estimated travel by vehicle type and system; travel values are derived from the highway functional systems data contained in table VM-2, while the vehicle types are derived from the categories shown in the Traffic Monitoring Guide. The other rural arterial roads category includes the other principal and minor arterial functional systems; the other rural roads category includes the collector and local functional systems. All urban systems, except the urban Interstate System, are included in the other urban public roads category.

The highway use of motor fuel and the motor-vehicle registrations from tables MF-21 and MV-1 are used to estimate average distance traveled per vehicle, average fuel consumed per vehicle, and average distance traveled per gallon of fuel consumed. The estimate of distance traveled per person is 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 is a summary of the States' estimated highway travel based on traffic counts by functional system; it is a companion to table HM-20. Table VM-3 contains estimated highway travel on Federal-aid highways; it is a companion to length table HM-15. Estimated travel on the NHS is shown on Table HM-44.

Table TC-3 presents a distribution of historic Interstate System traffic volumes and loadings; it 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 accompanying graph, "Comparison of Growth in Volumes and Loadings on the Rural Interstate System", shows the growth in loadings relative to volumes. The data points on the graph are 3-year moving averages.

### Injury highway crashes

Tables FI-10 and FI-20 show highway fatalities by Federal-aid Highways and functional system. The fatality data are from the NHTSA Fatality Analysis Reporting System.

## METRIC DATA (WEB ONLY)

Metric tables are marked with an "M" at the end of the table number. A soft conversion from English to metric has been made using 1 mile = 1.609344 kilometers for the individual values; totals may not agree with the equivalent English-based tables. All metric tables are available in electronic format only.

## 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, including those of Metropolitan Planning Organizations (MPOs). Typically, the existing data bases and record keeping systems of State and local governmental units are designed and 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. 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*. 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 use of the Nation's highway systems. State reported HPMS data are reviewed by FHWA for completeness, consistency, and adherence to reporting guidelines. Data are generally

## Roadway Extent, Characteristics, and Performance

used as reported; any adjustments are accomplished in close working relationship with data providers.

The HPMS data base is constructed primarily to facilitate national level analyses of the condition, performance, and use 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 data

The HPMS contains data from 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 rating measure, the International Roughness Index (IRI). Both are used as indicators of pavement surface condition. Pavement rating data are not reported for local or rural minor collector functional systems.

### Present serviceability rating

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 judgment of pavement condition based upon an assessment of ride and visual pavement distress 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-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 data are not reported. PSR data are input to the HPMS data base as reported 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, and investment needs.

### 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 similar devices that have been properly calibrated.

Variability in IRI measurements can arise from differences in the equipment used to measure IRI, and differences in the measurement protocols used. In an effort to improve data consistency, FHWA recommends that States follow AASHTO Provisional Standard PP37-99 when reporting IRI data to the HPMS. Additional guidelines intended to improve consistency are included in the HPMS Field Manual; users are encouraged to consult that document. Improvements to measurement equipment and instrument standardization for the most part rely upon Federal and State research activities such as those carried out through 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, such as pavement type, when making comparisons.

The FHWA believes that the IRI data, which for the most part are available from State pavement management systems, are of reasonably good quality. As more States adopt AASHTO Provisional Standard PP37-99, FHWA

believes that IRI data consistency and quality will continue to improve.

In general, IRI data are reported to the HPMS on an annual basis for the arterial functional systems and all NHS routes. IRI data are used as reported by the States without 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, and investment needs.

IRI is a measure of surface condition; to have a comprehensive measure of pavement condition, data on other pavement distresses 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 in the future.

### Reporting public road length

In 1997, FHWA instituted a new method for creating length-based tables. Previously, adjustments to tables developed from sampled HPMS data were made using area-wide length data provided by the States; these adjustments are no longer made; instead, expanded sample data are used as reported. In addition, in the past rounding and expansion related differences were spread across table cells so that all table-to-table length totals on related tables matched precisely. While these steps made 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 decided to discontinue the adjustment and spreading process, and users may note minor differences in table-to-table length totals. **For record purposes, FHWA considers the length totals from Table HM-20, Public Road Length, Miles by Functional System to be the controlling totals should a single value be required.**

### Estimating lane length

Lane length is a computed value; it is a product of the centerline length and the number of through lanes. The FHWA uses lane length as a primary measure of road supply. The number of through lanes is 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, climbing lanes and vehicle run away ramps, etc.

Starting in 1999, number of lanes was required for all functional systems except the rural minor collector and the rural/urban local systems, and for all NHS routes; lane length is computed on a 100-percent basis. For the

rural minor collector and the rural/urban local functional systems, the number of lanes is assumed to be two; lane length is the product of the functional system centerline length times two.

### Estimating highway vehicle travel

The FHWA 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.

Travel is a calculated 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 is accumulated for each universe section to develop appropriate totals for the higher functional systems. AADT is required for each section of Interstate, NHS, and other principal arterial; as a result, travel is 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. 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 their own procedures and is provided in HPMS on a summary basis. 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 to meet Clean Air Act 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 final use. 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 usually derived by factoring the latest year's count for those sections. States that follow the HPMS sampling instructions in developing traffic counting programs (Appendix F in the HPMS Field Manual) and the 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.

Most States generally follow the recommended sampling, counting, and estimating procedures contained in the *Traffic Monitoring Guide*, although some State traffic count programs exceed the recommended 3-year cycle. 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, 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. Differences in State and local practices need to be taken into account when attempting to make State level comparisons.

### Estimating congestion measures

The FHWA uses a traffic volume-service flow ratio (V/SF) as a measure of congestion in *Highway Statistics*. The V/SF is a computed numerical value based upon traffic volume information and roadway capacity calculated for each sampled section of roadway. The calculation of the peak capacity is done in general accordance with estimating procedures contained in the *Highway Capacity Manual* (HCM), which was developed by the Transportation Research Board.

Since V/SF is a product of complex estimating procedures, it is more susceptible to State-to-State and year-to-year variability than a measured congestion parameter such as measured travel time or AADT/lane might be. The user of these data has a responsibility to assure that the application of V/SF from the HPMS is suitable to the purpose for which the congestion analysis is being conducted.

For the period 1993-1998, 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 calculations of capacity were recalculated based on the revised procedures for the 1993-1998 period. 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. Revised 1998 HCM procedures were used for 1999 and 2000, resulting in another break in congestion trends as measured by the V/SF ratio.

**SUMMARY**

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. The HPMS data and the tables generated from the HPMS files in *Highway Statistics* must be used with full understanding of the data reporting and estimating processes and recognition of their strengths and weaknesses. When making State-to-State comparisons, the user must be 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 - 2000  
MILES BY OWNERSHIP

OCTOBER 2001															TABLE HM-10
STATE	RURAL						URBAN						TOTAL		
	STATE HIGHWAY AGENCY	COUNTY	TOWN, TOWNSHIP, MUNICIPAL 1/	OTHER JURIS-DICTIONS 2/	FEDERAL AGENCY 3/	TOTAL	STATE HIGHWAY AGENCY	COUNTY	TOWN, TOWNSHIP, MUNICIPAL 1/	OTHER JURIS-DICTIONS 2/	FEDERAL AGENCY 3/	TOTAL			
Alabama	8,947	58,340	5,467	162	723	73,639	1,945	285	18,432	-	10	20,672	94,311		
Alaska	5,058	2,190	1,689	553	1,524	11,014	451	1,331	24	3	-	1,809	12,823		
Arizona	5,824	17,340	1,950	-	11,874	36,988	787	1,817	15,549	-	52	18,205	55,193		
Arkansas	15,027	64,890	4,919	1	2,136	86,973	1,346	476	8,805	-	-	10,627	97,600		
California	11,385	53,758	1,862	2,994	13,429	83,428	3,795	12,363	68,401	75	15	84,649	168,077		
Colorado	8,050	51,875	2,605	1,189	7,229	70,948	1,036	3,366	10,046	14	1	14,463	85,411		
Connecticut	1,902	-	6,899	236	4	9,041	1,816	-	9,953	35	-	11,804	20,845		
Delaware	3,539	-	251	-	6	3,796	1,557	-	428	-	-	1,985	5,781		
Dist. of Columbia	-	-	-	-	-	-	1,370	-	-	11	43	1,424	1,424		
Florida	6,998	58,576	203	1,647	-	67,424	4,963	3,359	40,905	-	-	49,227	116,651		
Georgia	14,859	66,918	3,925	328	1,090	87,120	2,978	14,490	9,664	433	41	27,606	114,726		
Hawaii	682	1,348	-	46	101	2,177	262	1,815	-	8	17	2,102	4,279		
Idaho	4,661	14,845	112	14,076	8,681	42,375	294	104	2,065	1,608	12	4,083	46,458		
Illinois	11,810	14,669	74,908	408	230	102,025	4,488	1,796	29,781	256	25	36,346	138,371		
Indiana	9,553	60,896	3,215	-	-	73,664	1,662	5,705	12,576	-	-	19,943	93,607		
Iowa	9,208	88,323	5,889	2	91	103,513	1,035	843	7,972	-	13	9,863	113,376		
Kansas	9,779	111,584	5	2,783	224	124,375	605	-	2,401	7,202	-	10,208	134,583		
Kentucky	25,053	39,269	2,189	73	856	67,440	2,421	2,546	6,687	25	147	11,826	79,266		
Louisiana	14,660	29,095	2,578	3	623	46,959	2,036	3,319	8,572	14	-	13,941	60,900		
Maine	7,632	-	12,078	158	168	20,036	774	-	1,813	42	4	2,633	22,669		
Maryland	3,583	11,680	609	158	37	16,067	1,547	8,542	3,831	116	394	14,430	30,497		
Massachusetts	1,208	-	10,470	444	89	12,211	1,640	5	21,134	301	21	23,101	35,312		
Michigan	7,695	78,602	3,574	-	2,102	91,973	2,018	10,897	17,092	-	-	30,007	121,980		
Minnesota	10,809	43,457	58,697	1,271	1,999	116,233	1,119	1,917	12,952	5	25	16,018	132,251		
Mississippi	9,743	52,248	2,617	75	761	65,444	910	982	6,136	6	22	8,056	73,500		
Missouri	30,654	69,338	5,738	2	936	106,668	1,753	1,797	12,819	-	-	16,369	123,037		
Montana	6,550	44,937	1,366	383	13,841	67,077	160	469	1,861	-	-	2,490	69,567		
Nebraska	9,644	60,483	17,013	307	159	87,606	326	457	4,403	-	-	5,186	92,792		
Nevada	4,901	23,613	576	173	3,059	32,322	556	1,737	3,219	-	21	5,533	37,855		
New Hampshire	3,574	-	8,533	29	137	12,273	410	-	2,525	2	-	2,937	15,210		
New Jersey	871	3,305	6,920	656	86	11,838	1,437	4,136	18,246	364	2	24,185	36,023		
New Mexico	10,826	35,163	124	145	7,558	53,816	590	3,447	2,073	-	-	6,110	59,926		
New York	11,009	16,845	43,234	674	27	71,789	4,017	3,506	32,703	699	69	40,994	112,783		
North Carolina	69,070	-	4,317	649	2,150	76,186	9,197	-	14,160	-	271	23,628	99,814		
North Dakota	7,173	10,126	66,917	21	539	84,776	205	-	1,630	-	-	1,835	86,611		
Ohio	15,269	26,832	38,043	3,178	97	83,419	4,021	2,351	27,106	63	5	33,546	116,965		
Oklahoma	11,314	80,217	6,562	1,132	50	99,275	956	762	11,584	57	-	13,359	112,634		
Oregon	6,858	31,246	1,743	4,770	11,223	55,840	732	2,307	7,880	111	34	11,064	66,904		
Pennsylvania	32,207	13	48,773	3,454	945	85,392	7,844	269	25,876	261	-	34,250	119,642		
Rhode Island	267	-	1,057	-	9	1,333	902	-	3,818	-	-	4,720	6,053		
South Carolina	34,614	18,024	480	190	991	54,299	6,915	2,093	1,613	-	-	10,621	64,920		
South Dakota	7,604	36,087	35,721	59	1,982	81,453	189	120	1,708	-	1	2,018	83,471		
Tennessee	11,350	53,566	3,857	604	302	69,679	2,440	2,376	12,909	12	2	17,739	87,418		
Texas	68,588	136,235	13,313	23	482	218,641	10,673	6,232	65,373	115	-	82,393	301,034		
Utah	5,066	21,999	2,661	-	4,606	34,332	769	1,037	5,702	-	15	7,523	41,855		
Vermont	2,454	-	10,144	211	86	12,895	177	-	1,179	-	24	1,380	14,275		
Virginia	49,197	28	557	31	1,642	51,455	8,656	1,557	8,525	2	196	18,936	70,391		
Washington	5,933	35,270	2,274	11,818	6,717	62,012	1,113	5,132	11,855	95	2	18,197	80,209		
West Virginia	32,478	-	613	73	862	34,026	1,452	-	1,784	14	-	3,250	37,276		
Wisconsin	10,309	19,732	64,778	51	839	95,709	1,444	858	14,271	78	-	16,651	112,360		
Wyoming	6,353	13,944	598	735	3,396	25,026	406	317	1,432	144	-	2,299	27,325		
U.S. Total	661,798	1,656,906	592,623	55,975	116,698	3,084,000	110,195	116,918	611,473	12,171	1,484	852,241	3,936,241		
Puerto Rico	1,957	-	5,765	-	26	7,748	1,344	-	5,779	-	-	7,123	14,871		
Grand Total	663,755	1,656,906	598,388	55,975	116,724	3,091,748	111,539	116,918	617,252	12,171	1,484	859,364	3,951,112		

1/ Prior to 1999, municipal was included with other jurisdictions.  
2/ Includes State park, State toll, other State agency, other local agency, and other roadways not identified by ownership.

3/ Roadways in Federal parks, forests, and reservations that are not part of the State and local highway systems.



**PUBLIC ROAD LENGTH - 2000  
MILES BY FUNCTIONAL SYSTEM**

OCTOBER 2001

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	600	2,084	3,692	11,858	6,405	49,000	73,639	306	21	1,023	1,984	2,163	15,175	20,672	94,311
Alaska	1,030	809	436	1,418	1,090	6,231	11,014	53	-	57	202	228	1,269	1,809	12,823
Arizona	996	1,184	1,256	4,484	2,304	26,765	36,989	172	126	1,020	1,296	1,739	13,853	18,206	55,195
Arkansas	467	2,141	3,020	12,514	6,685	62,147	86,974	189	86	583	1,084	932	7,752	10,626	97,600
California	1,357	3,701	6,969	13,100	8,781	49,520	83,428	1,096	1,343	5,939	10,435	10,039	55,796	84,648	168,076
Colorado	767	2,242	3,630	5,991	9,282	49,034	70,946	184	224	880	1,427	1,333	10,415	14,463	85,409
Connecticut	101	262	496	1,213	594	6,375	9,041	245	197	606	1,478	1,200	8,078	11,804	20,845
Delaware	-	209	121	554	167	2,744	3,795	41	13	135	160	218	1,417	1,984	5,779
Dist. of Columbia	-	-	-	-	-	-	-	13	19	90	174	153	976	1,425	1,425
Florida	951	3,713	2,584	4,367	4,191	51,616	67,422	520	464	2,695	3,131	5,814	36,603	49,227	116,649
Georgia	807	2,798	5,602	13,694	7,466	56,754	87,121	437	165	1,758	2,975	2,125	20,146	27,606	114,727
Hawaii	6	124	376	357	132	1,182	2,177	49	34	138	117	340	1,426	2,104	4,281
Idaho	526	1,688	1,283	5,354	3,922	29,601	42,374	85	-	262	554	567	2,614	4,082	46,456
Illinois	1,515	2,614	4,821	14,181	3,502	75,392	102,025	650	84	2,625	3,884	3,889	25,215	36,347	138,372
Indiana	852	1,726	2,237	10,740	9,694	48,415	73,664	317	137	1,536	2,445	2,205	13,304	19,944	93,608
Iowa	635	3,486	3,957	14,311	16,262	64,862	103,513	147	-	717	1,378	955	6,667	9,864	113,377
Kansas	694	3,162	4,305	23,059	9,277	83,878	124,375	178	135	644	1,073	1,021	7,156	10,207	134,582
Kentucky	533	2,045	1,604	6,994	9,497	46,768	67,441	229	90	658	1,185	1,145	8,519	11,826	79,267
Louisiana	612	1,236	1,625	7,048	4,169	32,269	46,959	282	48	853	1,584	1,326	9,848	13,941	60,900
Maine	313	787	1,047	3,250	2,240	12,399	20,036	54	18	176	281	484	1,621	2,634	22,670
Maryland	229	547	951	1,857	1,846	10,635	16,065	252	234	862	1,199	1,321	10,561	14,429	30,494
Massachusetts	162	310	671	1,797	1,159	8,111	12,210	404	199	1,552	3,100	2,530	15,316	23,101	35,311
Michigan	741	2,765	4,112	16,963	6,202	61,189	91,972	500	224	1,975	3,415	2,545	21,348	30,007	121,979
Minnesota	681	3,587	6,432	16,194	11,750	77,588	116,232	231	150	556	2,083	1,514	11,484	16,018	132,250
Mississippi	557	1,900	3,834	12,079	2,456	44,617	65,443	128	41	685	686	996	5,519	8,055	73,498
Missouri	806	3,105	3,446	17,914	5,452	75,946	106,669	372	320	1,053	1,782	1,612	11,231	16,370	123,039
Montana	1,134	2,622	2,989	7,038	9,005	44,288	67,076	57	-	174	229	301	1,730	2,491	69,567
Nebraska	437	2,713	4,212	11,539	8,840	59,864	87,605	45	17	413	546	417	3,748	5,186	92,791
Nevada	480	1,396	717	2,202	2,272	25,254	32,321	80	43	227	524	748	3,911	5,533	37,854
New Hampshire	176	459	484	1,186	1,234	8,734	12,273	48	40	171	431	286	1,962	2,938	15,211
New Jersey	119	533	493	1,572	842	8,279	11,838	301	311	1,315	3,007	2,159	17,091	24,184	36,022
New Mexico	892	1,816	1,867	3,951	2,534	42,757	53,817	108	3	519	347	468	4,665	6,110	59,927
New York	940	1,857	4,127	6,109	10,393	48,364	71,790	727	792	2,467	5,016	4,058	27,933	40,993	112,783
North Carolina	649	2,241	3,012	8,668	7,422	54,193	76,185	375	279	1,369	2,335	1,669	17,601	23,628	99,813
North Dakota	531	2,929	2,513	11,316	-	67,486	84,775	41	-	164	266	225	1,138	1,834	86,609
Ohio	830	2,232	2,831	11,888	6,739	58,899	83,419	742	392	1,975	3,590	3,478	23,368	33,545	116,964
Oklahoma	721	2,372	2,749	21,355	3,038	69,038	99,273	209	138	808	1,924	988	9,294	13,361	112,634
Oregon	581	2,825	2,209	9,157	7,015	34,051	55,838	146	55	656	1,034	1,277	7,896	11,064	66,902
Pennsylvania	1,207	2,481	5,107	8,069	7,966	60,562	85,392	550	486	2,268	3,306	3,749	23,891	34,250	119,642
Rhode Island	21	66	75	176	151	844	1,333	49	69	351	353	530	3,367	4,719	6,052
South Carolina	671	1,464	3,657	8,143	3,784	36,581	54,300	158	71	702	995	1,461	7,234	10,621	64,921
South Dakota	629	2,540	3,350	12,472	6,609	55,854	81,454	49	-	132	272	199	1,365	2,017	83,471
Tennessee	735	1,851	3,414	5,345	11,055	47,279	69,679	338	121	1,318	2,127	1,662	12,174	17,740	87,419
Texas	2,213	6,896	9,649	36,157	18,145	145,581	218,641	1,021	1,200	4,939	6,960	9,009	59,265	82,394	301,035
Utah	771	1,008	1,535	3,310	3,962	23,745	34,331	167	8	278	513	548	6,007	7,521	41,852
Vermont	280	317	733	2,013	896	8,655	12,894	40	19	97	150	212	861	1,379	14,273
Virginia	731	1,557	3,529	9,745	2,501	33,392	51,455	387	218	1,059	2,011	1,872	13,391	18,938	70,393
Washington	501	2,080	1,978	8,379	6,377	42,697	62,012	263	314	1,099	2,143	2,040	12,338	18,197	80,209
West Virginia	455	1,081	1,534	5,997	2,333	22,626	34,026	94	9	203	419	447	2,079	3,251	37,277
Wisconsin	580	3,364	4,985	13,604	6,420	66,756	95,709	163	180	1,322	2,022	1,512	11,451	16,650	112,359
Wyoming	826	1,986	1,318	2,439	7,757	10,702	25,028	87	3	208	157	491	1,352	2,298	27,326
U.S. Total	33,048	98,911	137,574	433,121	271,815	2,109,519	3,083,988	13,379	9,140	53,312	89,789	88,200	598,421	852,241	3,936,229
Puerto Rico	102	102	288	806	670	5,778	7,746	148	55	242	512	596	5,570	7,123	14,869
Grand Total	33,150	99,013	137,862	433,927	272,485	2,115,297	3,091,734	13,527	9,195	53,554	90,301	88,796	603,991	859,364	3,951,098

## FEDERAL-AID HIGHWAY LENGTH - 2000 MILES BY OWNERSHIP

TABLE HM-14  
SHEET 1 OF 3

OCTOBER 2001

STATE	NATIONAL HIGHWAY SYSTEM - RURAL						NATIONAL HIGHWAY SYSTEM - URBAN						TOTAL NATIONAL HIGHWAY SYSTEM
	STATE HIGHWAY AGENCY	COUNTY	TOWN, TOWNSHIP, MUNICIPAL 1/	OTHER JURIS-DICTIONS 2/	FEDERAL AGENCY 3/	TOTAL	STATE HIGHWAY AGENCY	COUNTY	TOWN, TOWNSHIP, MUNICIPAL 1/	OTHER JURIS-DICTIONS 2/	FEDERAL AGENCY 3/	TOTAL	
Alabama	2,631	-	-	-	-	2,631	993	7	24	-	-	1,024	3,655
Alaska	1,986	-	-	-	-	1,986	123	1	-	-	-	124	2,110
Arizona	2,114	-	9	-	9	2,132	420	33	113	-	-	566	2,698
Arkansas	2,246	6	-	-	-	2,252	410	1	20	-	-	431	2,683
California	4,891	131	3	5	1	5,031	2,373	33	152	33	-	2,591	7,622
Colorado	2,591	7	-	-	-	2,598	675	22	107	-	-	804	3,402
Connecticut	354	-	-	-	-	354	606	-	3	-	-	609	963
Delaware	200	-	-	-	4	204	108	-	-	-	-	108	312
Dist. of Columbia	-	-	-	-	-	-	72	-	-	-	7	79	79
Florida	2,720	8	1	-	-	2,729	1,542	43	44	-	-	1,629	4,358
Georgia	3,248	36	-	-	39	3,323	1,160	68	38	4	3	1,273	4,596
Hawaii	169	-	-	2	-	171	171	1	-	2	-	174	345
Idaho	2,188	-	-	-	-	2,188	170	-	-	11	-	181	2,369
Illinois	3,228	33	-	96	-	3,357	1,907	106	134	184	-	2,331	5,688
Indiana	2,134	4	-	-	-	2,138	675	9	9	-	-	693	2,831
Iowa	2,672	-	-	-	-	2,672	468	-	22	-	-	490	3,162
Kansas	3,159	2	-	191	-	3,352	369	-	7	46	-	422	3,774
Kentucky	2,254	-	-	-	-	2,254	614	-	5	-	-	619	2,873
Louisiana	1,799	13	-	-	-	1,812	697	21	55	14	-	787	2,599
Maine	1,083	-	-	17	-	1,100	170	-	2	18	-	190	1,290
Maryland	750	1	-	39	-	790	509	12	49	56	25	651	1,441
Massachusetts	396	-	21	68	1	486	949	-	387	119	-	1,455	1,941
Michigan	3,038	9	1	-	-	3,048	1,374	204	95	-	-	1,673	4,721
Minnesota	3,253	9	-	-	-	3,262	668	31	6	-	-	705	3,967
Mississippi	2,182	28	4	-	-	2,214	364	5	28	-	-	397	2,611
Missouri	3,386	-	-	-	-	3,386	956	-	34	-	-	990	4,376
Montana	3,739	-	-	-	-	3,739	109	-	11	-	-	120	3,859
Nebraska	2,686	-	-	-	-	2,686	229	18	36	-	-	283	2,969
Nevada	1,919	-	-	-	2	1,921	190	7	9	-	-	206	2,127
New Hampshire	634	-	-	-	-	634	143	-	19	-	-	162	796
New Jersey	518	15	-	130	-	663	990	86	50	268	-	1,394	2,057
New Mexico	2,647	-	-	-	-	2,647	278	-	9	-	-	287	2,934
New York	2,389	19	5	356	-	2,769	1,682	99	315	275	-	2,371	5,140
North Carolina	2,879	-	-	-	1	2,880	866	-	2	-	-	868	3,748
North Dakota	2,617	3	-	-	-	2,620	103	-	-	-	-	103	2,723
Ohio	2,494	8	-	178	-	2,680	1,548	10	44	63	-	1,665	4,345
Oklahoma	2,320	-	-	517	-	2,837	439	-	4	42	-	485	3,322
Oregon	3,255	5	-	-	-	3,260	419	24	53	-	-	496	3,756
Pennsylvania	3,159	-	-	299	-	3,458	1,712	4	57	215	-	1,988	5,446
Rhode Island	87	-	-	-	-	87	176	-	-	-	-	176	263
South Carolina	1,954	-	-	-	-	1,954	632	1	2	-	-	635	2,589
South Dakota	2,819	3	-	-	-	2,822	107	-	3	-	-	110	2,932
Tennessee	2,246	-	-	-	-	2,246	954	-	26	-	-	980	3,226
Texas	8,726	6	4	-	-	8,736	3,947	87	552	113	-	4,699	13,435
Utah	1,748	-	3	-	33	1,784	376	4	11	-	-	391	2,175
Vermont	591	-	7	-	-	598	74	-	21	-	-	95	693
Virginia	2,212	-	-	19	-	2,231	1,159	28	16	1	26	1,230	3,461
Washington	2,586	9	2	-	-	2,597	724	28	91	1	2	846	3,443
West Virginia	1,461	-	-	72	-	1,533	196	-	-	14	-	210	1,743
Wisconsin	3,210	30	-	-	-	3,240	820	47	63	2	-	932	4,172
Wyoming	2,755	-	-	-	29	2,784	167	-	-	-	-	167	2,951
U.S. Total	116,323	385	60	1,989	119	118,876	36,583	1,040	2,728	1,481	63	41,895	160,771
Puerto Rico	155	-	-	-	-	155	245	-	1	-	-	246	401
Grand Total	116,478	385	60	1,989	119	119,031	36,828	1,040	2,729	1,481	63	42,141	161,172

## FEDERAL-AID HIGHWAY LENGTH - 2000 MILES BY OWNERSHIP

TABLE HM-14  
SHEET 2 OF 3

STATE	OTHER FEDERAL-AID HIGHWAYS - RURAL						OTHER FEDERAL-AID HIGHWAYS - URBAN						TOTAL OTHER FEDERAL-AID HIGHWAYS
	STATE HIGHWAY AGENCY	COUNTY	TOWN, TOWNSHIP, MUNICIPAL 1/	OTHER JURIS-DICTIONS 2/	FEDERAL AGENCY 3/	TOTAL	STATE HIGHWAY AGENCY	COUNTY	TOWN, TOWNSHIP, MUNICIPAL 1/	OTHER JURIS-DICTIONS 2/	FEDERAL AGENCY 3/	TOTAL	
Alabama	6,272	8,821	481	-	35	15,609	952	66	3,448	-	9	4,475	20,084
Alaska	1,598	1	13	80	15	1,707	298	91	23	3	-	415	2,122
Arizona	2,982	1,694	272	-	839	5,787	266	846	2,652	-	22	3,786	9,573
Arkansas	12,361	3,391	89	-	55	15,896	870	102	1,474	-	-	2,446	18,342
California	6,416	12,920	374	11	375	20,096	1,421	4,208	20,604	21	8	26,262	46,358
Colorado	5,300	4,002	140	24	569	10,035	359	701	2,179	7	1	3,247	13,282
Connecticut	1,501	-	218	-	-	1,719	1,192	-	1,924	-	-	3,116	4,835
Delaware	677	-	1	-	2	680	449	-	11	-	-	460	1,140
Dist. of Columbia	-	-	-	-	-	-	353	-	-	-	16	369	369
Florida	4,268	4,487	133	-	-	8,888	3,421	3,134	4,447	-	-	11,002	19,890
Georgia	11,597	7,706	51	32	198	19,584	1,816	2,894	1,460	15	18	6,203	25,787
Hawaii	514	181	-	-	-	695	83	421	-	-	-	504	1,199
Idaho	2,473	2,483	1	1,677	29	6,663	124	104	433	626	-	1,287	7,950
Illinois	8,031	10,664	1,064	7	7	19,773	2,379	1,576	4,840	14	2	8,811	28,584
Indiana	7,375	5,853	189	-	-	13,417	984	1,900	3,062	-	-	5,946	19,363
Iowa	6,139	12,986	593	-	-	19,718	419	315	1,972	-	-	2,706	22,424
Kansas	6,605	21,243	5	-	16	27,869	236	-	2,394	-	-	2,630	30,499
Kentucky	8,887	38	-	-	1	8,926	1,694	7	965	-	24	2,690	11,616
Louisiana	8,688	-	-	2	21	8,711	1,339	538	1,434	-	-	3,311	12,022
Maine	4,295	-	1	-	-	4,296	572	-	250	1	-	823	5,119
Maryland	2,240	537	17	1	-	2,795	971	1,447	765	8	31	3,222	6,017
Massachusetts	767	-	1,677	4	8	2,456	669	1	5,577	90	1	6,338	8,794
Michigan	4,643	16,441	450	-	-	21,534	644	3,388	2,955	-	-	6,987	28,521
Minnesota	7,536	15,844	134	2	116	23,632	443	1,655	1,733	-	1	3,832	27,464
Mississippi	7,319	8,365	199	1	278	16,162	489	208	1,433	1	11	2,142	18,304
Missouri	21,814	66	2	2	1	21,885	790	586	2,773	-	-	4,149	26,034
Montana	2,804	6,408	34	20	778	10,044	52	76	514	-	-	642	10,686
Nebraska	6,948	9,062	175	1	29	16,215	97	128	930	-	-	1,155	17,370
Nevada	2,353	435	39	-	51	2,878	328	460	628	-	-	1,416	4,294
New Hampshire	1,656	-	15	-	-	1,671	252	-	560	2	-	814	2,485
New Jersey	339	1,557	153	4	1	2,054	445	3,219	2,031	14	-	5,709	7,763
New Mexico	5,877	-	2	-	-	5,879	309	1	848	-	-	1,158	7,037
New York	8,005	1,960	259	41	-	10,265	2,307	2,887	5,453	50	-	10,697	20,962
North Carolina	11,443	-	1	-	253	11,697	4,303	-	821	-	41	5,165	16,862
North Dakota	4,516	9,849	244	-	62	14,671	99	-	495	-	-	594	15,265
Ohio	11,564	3,227	312	-	-	15,103	2,467	1,471	4,583	-	-	8,521	23,624
Oklahoma	8,995	14,901	458	-	7	24,361	516	319	2,744	-	-	3,579	27,940
Oregon	3,523	6,774	94	26	1,099	11,516	312	784	1,580	1	-	2,677	14,193
Pennsylvania	13,119	13	252	-	21	13,405	5,534	265	2,574	-	-	8,373	21,778
Rhode Island	180	-	70	-	-	250	726	-	450	-	-	1,176	1,426
South Carolina	11,826	153	2	-	-	11,981	2,577	87	92	-	-	2,756	14,737
South Dakota	4,784	10,375	296	6	710	16,171	81	64	397	-	-	542	16,713
Tennessee	9,098	-	-	-	-	9,098	1,486	647	2,454	-	-	4,587	13,685
Texas	45,052	1,079	17	22	13	46,183	6,650	1,101	10,677	2	-	18,430	64,613
Utah	3,227	1,419	85	-	108	4,839	377	140	608	-	-	1,125	5,964
Vermont	1,853	-	892	-	-	2,745	104	-	321	-	-	425	3,170
Virginia	12,962	-	73	12	293	13,340	2,486	275	1,513	1	45	4,320	17,660
Washington	3,347	6,799	195	-	-	10,341	389	1,649	2,974	1	-	5,013	15,354
West Virginia	7,534	-	1	-	-	7,535	676	-	286	-	-	962	8,497
Wisconsin	7,074	11,245	973	1	-	19,293	623	780	2,843	28	-	4,274	23,567
Wyoming	3,081	332	4	3	364	3,784	222	152	391	15	-	780	4,564
U.S. Total	341,458	223,311	10,750	1,979	6,354	583,852	56,651	38,693	115,575	900	230	212,049	795,901
Puerto Rico	1,130	-	-	-	14	1,144	1,099	-	208	-	-	1,307	2,451
Grand Total	342,588	223,311	10,750	1,979	6,368	584,996	57,750	38,693	115,783	900	230	213,356	798,352

FEDERAL - AID HIGHWAY LENGTH - 2000  
MILES BY OWNERSHIP

TABLE HM-14  
SHEET 3 OF 3

OCTOBER 2001

STATE	ALL FEDERAL-AID HIGHWAYS - RURAL AND URBAN						ALL NON - FEDERAL-AID HIGHWAYS - RURAL AND URBAN						TOTAL FEDERAL-AID AND NON-FEDERAL-AID MILEAGE
	STATE HIGHWAY AGENCY	COUNTY	TOWN, TOWNSHIP, MUNICIPAL 1/	OTHER JURIS-DICTIONS 2/	FEDERAL AGENCY 3/	TOTAL	STATE HIGHWAY AGENCY	COUNTY	TOWN, TOWNSHIP, MUNICIPAL 1/	OTHER JURIS-DICTIONS 2/	FEDERAL AGENCY 3/	TOTAL	
Alabama	10,848	8,894	3,953	-	44	23,739	44	49,730	19,946	162	688	70,570	94,309
Alaska	4,005	93	36	84	15	4,233	1,504	3,428	1,676	473	1,509	8,550	12,823
Arizona	5,783	2,573	3,046	-	870	12,272	828	16,585	14,454	-	11,056	42,923	55,195
Arkansas	15,887	3,499	1,583	-	55	21,024	486	61,866	12,140	1	2,081	76,574	97,598
California	15,102	17,293	21,134	69	384	53,982	78	48,829	49,130	2,999	13,059	114,095	168,077
Colorado	8,925	4,732	2,427	30	569	16,683	161	50,508	10,224	1,172	6,661	68,726	85,409
Connecticut	3,653	-	2,145	-	-	5,798	65	-	14,707	271	4	15,047	20,845
Delaware	1,434	-	12	-	6	1,452	3,661	-	667	-	-	4,328	5,780
Dist. of Columbia	425	-	-	-	24	449	945	-	-	11	19	975	1,424
Florida	11,951	7,672	4,624	-	-	24,247	9	54,264	36,483	1,647	-	92,403	116,650
Georgia	17,821	10,704	1,550	52	258	30,385	17	70,704	12,039	710	874	84,344	114,729
Hawaii	937	603	-	4	-	1,544	8	2,560	-	50	118	2,736	4,280
Idaho	4,955	2,587	433	2,315	29	10,319	-	12,362	1,744	13,368	8,664	36,138	46,457
Illinois	15,545	12,379	6,038	301	9	34,272	752	4,085	98,652	363	246	104,098	138,370
Indiana	11,168	7,767	3,260	-	-	22,195	47	58,834	12,531	-	-	71,412	93,607
Iowa	9,698	13,302	2,587	-	-	25,587	546	75,865	11,274	2	104	87,791	113,378
Kansas	10,368	21,245	2,406	238	16	34,273	16	90,339	-	9,748	209	100,312	134,585
Kentucky	13,448	46	970	-	24	14,488	14,026	41,770	7,906	98	978	64,778	79,266
Louisiana	12,523	572	1,489	16	21	14,621	4,173	31,842	9,661	2	603	46,281	60,902
Maine	6,120	-	254	36	-	6,410	2,287	-	13,637	164	172	16,260	22,670
Maryland	4,470	1,997	831	104	56	7,458	659	18,225	3,609	169	375	23,037	30,495
Massachusetts	2,780	1	7,663	281	10	10,735	67	4	23,941	463	101	24,576	35,311
Michigan	9,699	20,041	3,501	-	-	33,241	14	69,457	17,165	-	2,102	88,738	121,979
Minnesota	11,901	17,540	1,872	2	117	31,432	28	27,835	69,777	1,274	1,907	100,821	132,253
Mississippi	10,355	8,606	1,663	2	289	20,915	298	44,625	7,089	79	494	52,585	73,500
Missouri	26,946	653	2,809	2	1	30,411	5,461	70,482	15,749	-	935	92,627	123,038
Montana	6,704	6,484	559	20	778	14,545	6	38,922	2,669	363	13,063	55,023	69,568
Nebraska	9,959	9,208	1,141	1	29	20,338	10	51,731	20,274	306	130	72,451	92,789
Nevada	4,791	902	676	-	52	6,421	666	24,449	3,120	173	3,027	31,435	37,856
New Hampshire	2,685	-	593	2	-	3,280	1,299	-	10,465	29	137	11,930	15,210
New Jersey	2,293	4,876	2,234	415	1	9,819	15	2,564	22,932	605	87	26,203	36,022
New Mexico	9,111	1	858	-	-	9,970	2,306	38,609	1,338	145	7,558	49,956	59,926
New York	14,383	4,965	6,032	721	-	26,101	643	15,387	69,905	651	96	86,682	112,783
North Carolina	19,490	-	825	-	295	20,510	58,777	-	17,652	649	2,126	79,204	99,814
North Dakota	7,334	9,851	739	-	62	17,986	43	274	67,808	21	477	68,623	86,609
Ohio	18,073	4,717	4,939	241	-	27,970	1,216	24,466	60,210	3,000	102	88,994	116,964
Oklahoma	12,270	15,221	3,206	559	7	31,263	-	65,759	14,940	630	43	81,372	112,635
Oregon	7,510	7,587	1,726	26	1,099	17,948	79	25,966	7,897	4,855	10,159	48,956	66,904
Pennsylvania	23,525	282	2,883	514	21	27,225	16,526	-	71,767	3,201	924	92,418	119,643
Rhode Island	1,169	-	521	-	-	1,690	-	-	4,354	-	9	4,363	6,053
South Carolina	16,989	240	96	-	-	17,325	24,541	19,877	1,996	190	991	47,595	64,920
South Dakota	7,791	10,442	696	6	710	19,645	1	25,766	36,734	53	1,274	63,828	83,473
Tennessee	13,785	647	2,480	-	-	16,912	5	55,295	14,285	616	304	70,505	87,417
Texas	64,375	2,273	11,249	138	13	78,048	14,886	140,193	67,437	-	469	222,985	301,033
Utah	5,728	1,563	708	-	141	8,140	106	21,473	7,655	-	4,480	33,714	41,854
Vermont	2,621	-	1,242	-	-	3,863	10	-	10,082	211	110	10,413	14,276
Virginia	18,819	303	1,602	33	365	21,122	39,034	1,282	7,480	-	1,474	49,270	70,392
Washington	7,046	8,485	3,262	2	2	18,797	-	31,917	10,868	11,910	6,717	61,412	80,209
West Virginia	9,867	-	288	87	-	10,242	24,064	-	2,109	1	862	27,036	37,278
Wisconsin	11,728	12,101	3,879	31	-	27,739	26	8,489	75,171	98	839	84,623	112,362
Wyoming	6,225	484	395	18	393	7,515	535	13,777	1,635	861	3,004	19,812	27,327
U.S. Total	551,018	263,431	129,115	6,350	6,765	956,679	220,974	1,510,395	1,074,984	61,794	111,421	2,979,568	3,936,247
Puerto Rico	2,629	-	209	-	14	2,852	672	-	11,335	-	12	12,019	14,871
Grand Total	553,647	263,431	129,324	6,350	6,779	959,531	221,646	1,510,395	1,086,319	61,794	111,433	2,991,587	3,951,118

1/ Prior to 1999, municipal was included with other jurisdictions.  
 2/ Includes State park, State toll, other State agency, other local agency, and roadways not identified by ownership.  
 3/ Roadways in Federal parks, forests, and reservations that are not part of the State and local highway systems.

FEDERAL - AID HIGHWAY LENGTH - 2000  
MILES BY SYSTEM

OCTOBER 2001

TABLE HM-15

STATE	NATIONAL HIGHWAY SYSTEM									OTHER			ALL			ALL			TOTAL
	INTERSTATE			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	600	306	906	2,031	718	2,749	2,631	1,024	3,655	15,610	4,474	20,084	18,241	5,498	23,739	55,397	15,173	70,570	94,309
Alaska	1,030	53	1,083	956	72	1,028	1,986	125	2,111	1,707	415	2,122	3,693	540	4,233	7,321	1,269	8,590	12,823
Arizona	996	172	1,168	1,137	394	1,531	2,133	566	2,699	5,786	3,786	9,572	7,919	4,352	12,271	29,069	13,853	42,922	55,193
Arkansas	467	189	656	1,786	242	2,028	2,253	431	2,684	15,896	2,446	18,342	18,149	2,877	21,026	68,825	7,750	76,575	97,601
California	1,357	1,096	2,453	3,674	1,495	5,169	5,031	2,591	7,622	20,097	26,263	46,360	25,128	28,854	53,982	58,301	55,795	114,096	168,078
Colorado	767	184	951	1,831	621	2,452	2,598	805	3,403	10,034	3,246	13,280	12,632	4,051	16,683	58,315	10,411	68,726	85,409
Connecticut	101	245	346	253	365	618	354	610	964	1,719	3,116	4,835	2,073	3,726	5,799	6,969	8,078	15,047	20,846
Delaware	-	41	41	205	67	272	205	108	313	680	460	1,140	885	568	1,453	2,911	1,417	4,328	5,781
Dist. of Columbia	-	13	13	-	67	67	-	80	80	-	369	369	-	449	449	-	976	976	1,425
Florida	951	520	1,471	1,778	1,108	2,886	2,729	1,628	4,357	8,887	11,002	19,889	11,616	12,630	24,246	55,807	36,597	92,404	116,650
Georgia	807	437	1,244	2,517	838	3,355	3,324	1,275	4,599	19,584	6,203	25,787	22,908	7,478	30,386	64,214	20,129	84,343	114,729
Hawaii	6	49	55	164	126	290	170	175	345	695	504	1,199	865	679	1,544	1,312	1,424	2,736	4,280
Idaho	526	85	611	1,662	96	1,758	2,188	181	2,369	6,663	1,288	7,951	8,851	1,469	10,320	33,524	2,614	36,138	46,458
Illinois	1,515	650	2,165	1,843	1,682	3,525	3,358	2,332	5,690	19,773	8,810	28,583	23,131	11,142	34,273	78,894	25,205	104,099	138,372
Indiana	852	317	1,169	1,286	377	1,663	2,138	694	2,832	13,417	5,946	19,363	15,555	6,640	22,195	58,108	13,304	71,412	93,607
Iowa	635	147	782	2,037	344	2,381	2,672	491	3,163	19,718	2,706	22,424	22,390	3,197	25,587	81,124	6,666	87,790	113,377
Kansas	694	178	872	2,658	244	2,902	3,352	422	3,774	27,868	2,630	30,498	31,220	3,052	34,272	93,155	7,156	100,311	134,583
Kentucky	533	229	762	1,721	390	2,111	2,254	619	2,873	8,926	2,689	11,615	11,180	3,308	14,488	56,261	8,517	64,778	79,266
Louisiana	612	282	894	1,200	505	1,705	1,812	787	2,599	8,711	3,311	12,022	10,523	4,098	14,621	36,437	9,843	46,280	60,901
Maine	313	54	367	787	136	923	1,100	190	1,290	4,296	824	5,120	5,396	1,014	6,410	14,640	1,620	16,260	22,670
Maryland	229	252	481	561	399	960	790	651	1,441	2,796	3,222	6,018	3,586	3,873	7,459	12,481	10,556	23,037	30,496
Massachusetts	162	404	566	325	1,052	1,377	487	1,456	1,943	2,455	6,337	8,792	2,942	7,793	10,735	9,268	15,308	24,576	35,311
Michigan	741	500	1,241	2,307	1,174	3,481	3,048	1,674	4,722	21,533	6,986	28,519	24,581	8,660	33,241	67,391	21,347	88,738	121,979
Minnesota	681	231	912	2,581	473	3,054	3,262	704	3,966	23,633	3,831	27,464	26,895	4,535	31,430	89,338	11,483	100,821	132,251
Mississippi	557	128	685	1,656	269	1,925	2,213	397	2,610	16,162	2,142	18,304	18,375	2,539	20,914	47,068	5,517	52,585	73,499
Missouri	806	372	1,178	2,579	618	3,197	3,385	990	4,375	21,886	4,150	26,036	25,271	5,140	30,411	81,398	11,230	92,628	123,039
Montana	1,134	57	1,191	2,605	63	2,668	3,739	120	3,859	10,044	641	10,685	13,783	761	14,544	53,293	1,730	55,023	69,567
Nebraska	437	45	482	2,249	238	2,487	2,686	283	2,969	16,215	1,155	17,370	18,901	1,438	20,339	68,704	3,748	72,452	92,791
Nevada	480	80	560	1,441	126	1,567	1,921	206	2,127	2,877	1,416	4,293	4,798	1,622	6,420	27,523	3,911	31,434	37,854
New Hampshire	176	48	224	458	114	572	634	162	796	1,671	814	2,485	2,305	976	3,281	9,968	1,962	11,930	15,211
New Jersey	119	301	420	544	1,092	1,636	663	1,393	2,056	2,054	5,709	7,763	2,717	7,102	9,819	9,121	17,082	26,203	36,022
New Mexico	892	108	1,000	1,755	180	1,935	2,647	288	2,935	5,878	1,158	7,036	8,525	1,446	9,971	45,291	4,665	49,956	59,927
New York	940	727	1,667	1,829	1,644	3,473	2,769	2,371	5,140	10,264	10,697	20,961	13,033	13,068	26,101	58,756	27,926	86,682	112,783
North Carolina	649	375	1,024	2,231	493	2,724	2,880	868	3,748	11,697	5,165	16,862	14,577	6,033	20,610	61,609	17,595	79,204	99,814
North Dakota	531	41	572	2,088	63	2,151	2,619	104	2,723	14,670	593	15,263	17,289	697	17,986	67,486	1,138	68,624	86,610
Ohio	830	742	1,572	1,850	924	2,774	2,680	1,666	4,346	15,103	8,521	23,624	17,783	10,187	27,970	65,636	23,359	88,995	116,965
Oklahoma	721	209	930	2,115	278	2,393	2,836	487	3,323	24,361	3,579	27,940	27,197	4,066	31,263	72,077	9,294	81,371	112,634
Oregon	581	146	727	2,678	350	3,028	3,259	496	3,755	11,516	2,676	14,192	14,775	3,172	17,947	41,064	7,892	48,956	66,903
Pennsylvania	1,207	550	1,757	2,252	1,438	3,690	3,459	1,988	5,447	13,405	8,373	21,778	16,864	10,361	27,225	68,528	23,889	92,417	119,642
Rhode Island	21	49	70	66	126	192	87	175	262	251	1,177	1,428	338	1,352	1,690	996	3,367	4,363	6,053
South Carolina	671	158	829	1,283	477	1,760	1,954	635	2,589	11,981	2,756	14,737	13,935	3,391	17,326	40,364	7,231	47,595	64,921
South Dakota	629	49	678	2,193	61	2,254	2,822	110	2,932	16,169	543	16,712	18,991	653	19,644	62,463	1,365	63,828	83,472
Tennessee	735	338	1,073	1,511	643	2,154	2,246	981	3,227	9,098	4,587	13,685	11,344	5,568	16,912	58,334	12,171	70,505	87,417
Texas	2,213	1,021	3,234	6,523	3,679	10,202	8,736	4,700	13,436	46,184	18,430	64,614	54,920	23,130	78,050	163,721	59,264	222,985	301,035
Utah	771	167	938	1,013	223	1,236	1,784	390	2,174	4,840	1,126	5,966	6,624	1,516	8,140	27,707	6,007	33,714	41,854
Vermont	280	40	320	319	55	374	599	95	694	2,745	425	3,170	3,344	520	3,864	9,551	861	10,412	14,276
Virginia	731	387	1,118	1,501	843	2,344	2,232	1,230	3,462	13,340	4,321	17,661	15,572	5,551	21,123	35,884	13,386	49,270	70,393
Washington	501	263	764	2,095	584	2,679	2,596	847	3,443	10,341	5,012	15,353	12,937	5,859	18,796	49,074	12,338	61,412	80,208
West Virginia	455	94	549	1,078	117	1,195	1,533	211	1,744	7,535	962	8,497	9,068	1,173	10,241	24,958	2,078	27,036	37,277
Wisconsin	580	163	743	2,660	768	3,428	3,240	931	4,171	19,293	4,273	23,566	22,533	5,204	27,737	73,176	11,446	84,622	112,359
Wyoming	826	87	913	1,958	80	2,038	2,784	167	2,951	3,784	780	4,564	6,568	947	7,515	18,458	1,352	19,810	27,325
U.S. Total	33,048	13,379	46,427	85,830	28,531	114,361	118,878	41,910	160,788	583,848	212,045	795,893	702,726	253,955	956,681	2,381,270	598,295	2,979,565	3,936,246
Puerto Rico	102	148	250	52	98	150	154	246	400	1,144	1,307	2,451	1,298	1,553	2,851	6,448	5,570	12,018	14,869
Grand Total	33,150	13,527	46,677	85,882	28,629	114,511	119,032	42,156	161,188	584,992	213,352	798,344	704,024	255,508	959,532	2,387,718	603,865	2,991,583	3,951,115

# FEDERAL - AID HIGHWAY LENGTH - 2000 MILES BY AVERAGE DAILY TRAFFIC VOLUME

TABLE HM-37  
SHEET 1 OF 3

OCTOBER 2001

STATE	NATIONAL HIGHWAY SYSTEM - RURAL														TOTAL
	INTERSTATE SYSTEM					OTHER									
	AVERAGE DAILY TRAFFIC VOLUME				TOTAL	AVERAGE DAILY TRAFFIC VOLUME									
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	TOTAL		
Alabama			120	480	600		108	226	227	236	701	322	211	2,031	2,631
Alaska	955	41	26	8	1,030	748	61	75	15	22	29	6	1	957	1,987
Arizona	4	124	374	494	996	13	62	140	121	193	483	86	39	1,137	2,133
Arkansas			101	365	466	10	55	150	316	371	661	146	76	1,785	2,251
California		28	495	834	1,357	91	308	261	366	255	1,013	510	869	3,673	5,030
Colorado	58	258	260	190	766	76	111	435	307	279	394	92	136	1,830	2,596
Connecticut			6	95	101					23	62	62	107	254	355
Delaware							4		4	4	23	48	123	206	206
Dist. of Columbia															
Florida			213	738	951	1	21	41	56	209	629	270	552	1,779	2,730
Georgia	1		165	641	807	15	107	256	270	249	1,044	384	191	2,516	3,323
Hawaii				6	6	2					66	55	41	164	170
Idaho	75	165	259	28	527	262	472	280	265	165	162	43	14	1,663	2,190
Illinois	75	135	672	633	1,515		70	379	304	338	573	121	57	1,842	3,357
Indiana		6	232	614	852	2	10	9	97	154	561	227	226	1,286	2,138
Iowa	17	12	364	242	635	18	183	386	414	297	625	95	19	2,037	2,672
Kansas		177	439	78	694	78	417	627	554	364	477	89	52	2,658	3,352
Kentucky			116	417	533		52	67	69	176	789	385	182	1,720	2,253
Louisiana	13	49	162	388	612	8	29	172	122	126	466	160	118	1,201	1,813
Maine	60	67	64	122	313		63	73	103	102	301	105	40	787	1,100
Maryland			62	167	229		4	16	19	2	102	93	326	562	791
Massachusetts			5	157	162		7	7	23	10	69	60	149	325	487
Michigan	28	71	224	418	741	6	213	235	196	274	760	253	370	2,307	3,048
Minnesota	8	165	318	189	680	20	310	333	417	376	738	197	190	2,581	3,261
Mississippi		18	282	257	557	16	25	166	244	194	567	191	253	1,656	2,213
Missouri	11	5	210	580	806	24	82	178	148	271	1,174	351	352	2,580	3,386
Montana	692	372	70		1,134	672	1,048	424	165	82	162	40	12	2,605	3,739
Nebraska		104	221	112	437	265	676	424	252	246	331	37	18	2,249	2,686
Nevada	59	275	84	63	481	393	416	363	70	8	119	34	37	1,440	1,921
New Hampshire	9	29	56	82	176			6	47	29	172	132	71	457	633
New Jersey			4	115	119		1	11	4	4	88	114	321	543	662
New Mexico	112	203	398	179	892	131	295	524	274	153	242	81	54	1,754	2,646
New York	20	196	248	477	941		104	195	209	178	750	228	166	1,830	2,771
North Carolina			97	552	649	26	37	116	173	138	668	538	535	2,231	2,880
North Dakota	251	242	38		531	671	879	218	179	54	74	13		2,088	2,619
Ohio	2		93	734	829	1	5	31	73	197	708	449	387	1,851	2,680
Oklahoma	25	61	391	243	720	66	298	417	282	180	542	197	134	2,116	2,836
Oregon		151	207	223	581	403	532	292	305	286	562	174	124	2,678	3,259
Pennsylvania	3	37	262	904	1,206	2	75	154	163	204	654	524	476	2,252	3,458
Rhode Island				21	21		5	8	4	8	20	9	11	65	86
South Carolina			33	638	671		26	113	189	132	447	161	215	1,283	1,954
South Dakota	121	348	149	11	629	467	996	394	173	60	95	8		2,193	2,822
Tennessee		13	8	714	735	7	33	70	74	179	590	391	168	1,512	2,247
Texas	243	225	810	935	2,213	155	849	724	620	724	1,996	662	794	6,524	8,737
Utah	110	276	312	73	771	94	166	275	133	94	140	67	45	1,014	1,785
Vermont	89	26	132	34	281		2	19	17	65	175	37	4	319	600
Virginia		26	44	660	730	15	18	27	37	44	539	440	381	1,501	2,231
Washington	4	49	228	219	500	137	225	372	304	237	503	152	165	2,095	2,595
West Virginia	3		205	247	455	11	76	131	121	89	395	173	82	1,078	1,533
Wisconsin			147	433	580	3	96	264	251	306	1,057	385	298	2,660	3,240
Wyoming	374	116	336		826	287	987	421	183	49	27	2	1	1,957	2,783
U.S. Total	3,422	4,070	9,742	15,810	33,044	5,196	10,619	10,505	8,959	8,436	23,525	9,399	9,193	85,832	118,876
Puerto Rico			4	98	102		2	6	3		14	10	17	52	154
Grand Total	3,422	4,070	9,746	15,908	33,146	5,196	10,621	10,511	8,962	8,436	23,539	9,409	9,210	85,884	119,030

## FEDERAL - AID HIGHWAY LENGTH - 2000 MILES BY AVERAGE DAILY TRAFFIC VOLUME

OCTOBER 2001

TABLE HM-37  
SHEET 2 OF 3

STATE	NATIONAL HIGHWAY SYSTEM - URBAN															
	INTERSTATE SYSTEM						OTHER									TOTAL
	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			
Alabama	16	81	115	70	24	306	61	131	120	111	166	61	68	718	1,024	
Alaska	8	26	17	1	-	52	12	10	12	11	18	6	4	73	125	
Arizona	3	75	25	16	52	171	13	43	38	48	70	51	130	393	564	
Arkansas	2	75	78	30	4	189	18	66	56	42	44	2	13	241	430	
California	13	39	82	169	794	1,097	26	40	115	93	153	171	897	1,495	2,592	
Colorado	38	27	32	36	51	184	15	46	57	92	122	109	180	621	805	
Connecticut	-	12	35	101	96	244	1	15	34	66	83	38	126	363	607	
Delaware	-	-	3	22	15	40	1	5	6	5	29	9	12	67	107	
Dist. of Columbia	-	-	1	7	4	12	-	1	2	6	18	17	22	66	78	
Florida	-	51	140	141	188	520	36	68	81	105	285	192	342	1,109	1,629	
Georgia	7	34	124	72	200	437	66	133	146	125	193	92	84	839	1,276	
Hawaii	3	6	6	14	21	50	4	11	23	15	35	18	20	126	176	
Idaho	12	37	22	14	-	85	4	28	20	11	27	5	-	95	180	
Illinois	19	156	177	72	226	650	43	184	233	270	442	307	203	1,682	2,332	
Indiana	1	81	107	64	63	316	6	39	54	57	104	69	49	378	694	
Iowa	5	70	44	22	5	146	42	114	91	46	43	5	2	343	489	
Kansas	21	57	51	31	18	178	32	68	48	36	22	18	21	245	423	
Kentucky	-	27	104	49	50	230	9	50	63	80	99	38	52	391	621	
Louisiana	21	82	119	35	24	281	29	87	59	70	125	72	63	505	786	
Maine	9	25	16	5	-	55	5	25	38	39	18	7	5	137	192	
Maryland	2	10	37	48	155	252	8	18	25	20	61	78	189	399	651	
Massachusetts	-	30	97	147	129	403	29	85	215	214	212	85	212	1,052	1,455	
Michigan	8	66	165	123	137	499	13	75	151	209	264	150	311	1,173	1,672	
Minnesota	6	21	32	80	93	232	18	57	53	75	67	77	127	474	706	
Mississippi	2	38	67	16	5	128	19	43	41	44	56	41	25	269	397	
Missouri	10	56	79	92	134	371	28	58	120	76	140	84	113	619	990	
Montana	36	21	-	-	-	57	6	18	11	12	9	7	-	63	120	
Nebraska	3	19	4	12	8	46	11	39	52	43	37	35	21	238	284	
Nevada	14	7	19	13	26	79	2	19	15	13	25	13	39	126	205	
New Hampshire	-	6	25	17	1	49	-	19	20	14	25	11	24	113	162	
New Jersey	-	12	83	83	124	302	35	50	118	139	136	129	485	1,092	1,394	
New Mexico	23	50	11	9	15	108	22	43	12	33	39	18	13	180	288	
New York	42	170	217	145	154	728	39	151	234	221	283	198	519	1,645	2,373	
North Carolina	10	27	124	157	57	375	16	48	62	62	104	84	118	494	869	
North Dakota	22	12	6	-	-	40	12	24	14	8	4	-	-	62	102	
Ohio	9	93	237	242	162	743	31	95	176	151	233	112	126	924	1,667	
Oklahoma	7	60	55	70	17	209	14	54	52	32	37	13	76	278	487	
Oregon	17	24	28	28	50	147	29	40	57	55	70	46	54	351	498	
Pennsylvania	12	135	228	117	59	551	23	127	237	256	383	186	226	1,438	1,989	
Rhode Island	-	-	15	13	21	49	1	4	21	24	35	18	23	126	175	
South Carolina	1	19	66	65	8	159	8	46	81	79	145	71	47	477	636	
South Dakota	13	35	1	-	-	49	13	17	13	14	3	2	-	62	111	
Tennessee	1	51	98	121	67	338	17	58	96	92	198	102	81	644	982	
Texas	47	167	207	201	398	1,020	299	368	478	549	746	411	829	3,680	4,700	
Utah	16	19	28	66	38	167	2	12	19	38	69	39	44	223	390	
Vermont	7	25	8	-	-	40	6	11	20	11	5	1	-	54	94	
Virginia	1	54	109	105	118	387	19	40	101	92	228	148	215	843	1,230	
Washington	8	21	58	44	132	263	32	57	110	79	105	70	131	584	847	
West Virginia	-	42	38	14	-	94	3	16	20	27	40	11	1	118	212	
Wisconsin	2	64	29	27	41	163	30	123	164	129	160	71	93	770	933	
Wyoming	76	11	-	-	-	87	24	30	18	5	2	-	-	79	166	
<b>U.S. Total</b>	<b>573</b>	<b>2,326</b>	<b>3,469</b>	<b>3,026</b>	<b>3,984</b>	<b>13,378</b>	<b>1,232</b>	<b>3,009</b>	<b>4,102</b>	<b>4,144</b>	<b>6,017</b>	<b>3,598</b>	<b>6,435</b>	<b>28,537</b>	<b>41,915</b>	
Puerto Rico	1	26	57	34	31	149	2	4	13	8	13	14	44	98	247	
<b>Grand Total</b>	<b>574</b>	<b>2,352</b>	<b>3,526</b>	<b>3,060</b>	<b>4,015</b>	<b>13,527</b>	<b>1,234</b>	<b>3,013</b>	<b>4,115</b>	<b>4,152</b>	<b>6,030</b>	<b>3,612</b>	<b>6,479</b>	<b>28,635</b>	<b>42,162</b>	

## FEDERAL - AID HIGHWAY LENGTH - 2000 MILES BY AVERAGE DAILY TRAFFIC VOLUME

TABLE HM-37  
SHEET 3 OF 3

STATE	OTHER FEDERAL - AID HIGHWAYS 1/														
	RURAL							URBAN							TOTAL
	AVERAGE DAILY TRAFFIC VOLUME							AVERAGE DAILY TRAFFIC VOLUME							
	LESS THAN 100	100-499	500-999	1,000-4,999	5,000-9,999	10,000 AND OVER	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	TOTAL	
Alabama	225	2,970	4,305	7,175	852	149	15,676	337	1,688	665	938	603	199	4,430	
Alaska	558	505	84	555	40	11	1,753	71	127	49	78	61	23	409	2,162
Arizona	298	501	840	3,512	472	133	5,756	353	705	455	715	757	875	3,860	9,616
Arkansas	646	3,590	4,645	6,396	477	75	15,829	397	641	393	567	313	103	2,414	18,243
California	344	3,630	3,474	9,646	2,097	931	20,122	1,941	4,925	3,165	5,260	5,372	5,552	26,215	46,337
Colorado	749	2,131	3,390	3,287	358	106	10,021	201	797	529	747	613	375	3,262	13,283
Connecticut	-	46	132	974	448	109	1,709	100	701	531	948	700	103	3,083	4,792
Delaware	-	10	96	379	123	75	683	20	56	55	113	149	66	459	1,142
Dist. of Columbia	-	-	-	-	-	-	-	-	30	62	93	138	37	360	360
Florida	-	811	744	4,914	1,408	831	8,708	359	1,501	1,389	2,303	2,362	3,078	10,992	19,700
Georgia	-	3,080	3,240	10,861	1,588	471	19,240	373	1,145	783	1,609	1,458	935	6,303	25,543
Hawaii	-	90	18	399	121	85	713	44	55	74	121	128	74	496	1,209
Idaho	1,109	2,912	1,274	1,196	138	27	6,656	255	319	207	262	191	58	1,292	7,948
Illinois	156	5,026	4,048	9,311	1,080	92	19,713	607	1,566	1,170	2,156	2,368	829	8,696	28,409
Indiana	-	406	2,137	8,275	1,900	553	13,271	644	1,202	883	1,299	1,350	526	5,904	19,175
Iowa	924	5,548	5,674	7,270	295	17	19,728	403	838	400	670	362	75	2,748	22,476
Kansas	9,680	9,089	4,928	3,859	311	16	27,883	378	699	396	574	465	130	2,642	30,525
Kentucky	-	448	1,488	5,734	917	191	8,778	115	492	489	653	672	259	2,680	11,458
Louisiana	-	649	1,591	5,179	948	350	8,717	401	829	486	750	546	215	3,227	11,944
Maine	-	141	765	2,824	454	112	4,296	48	237	154	206	147	26	818	5,114
Maryland	-	-	110	1,642	630	368	2,750	199	486	292	724	914	598	3,213	5,963
Massachusetts	73	331	221	1,395	326	127	2,473	202	1,456	1,786	1,866	765	140	6,215	8,688
Michigan	183	2,379	4,011	12,563	1,958	330	21,424	450	1,112	1,024	1,757	1,867	781	6,991	28,415
Minnesota	1,158	6,357	6,977	8,258	512	108	23,370	382	737	578	1,120	778	184	3,779	27,149
Mississippi	333	6,235	2,799	5,819	805	81	16,072	187	621	392	512	325	78	2,115	18,187
Missouri	756	8,481	3,638	7,728	834	207	21,644	440	886	687	1,049	752	269	4,083	25,727
Montana	2,065	4,899	1,664	1,336	47	19	10,030	33	297	90	131	70	13	634	10,664
Nebraska	3,523	6,241	2,062	4,098	212	36	16,172	71	309	183	272	224	82	1,141	17,313
Nevada	60	1,854	160	469	114	27	2,684	96	249	149	294	336	303	1,427	4,111
New Hampshire	-	-	161	1,074	321	116	1,672	27	112	158	248	219	42	806	2,478
New Jersey	-	143	192	1,044	456	222	2,057	141	982	1,128	2,006	1,167	296	5,720	7,777
New Mexico	142	1,852	1,113	2,495	170	87	5,859	78	237	174	301	220	126	1,136	6,995
New York	191	105	1,673	6,723	1,405	255	10,352	230	1,621	1,130	3,453	3,216	883	10,533	20,885
North Carolina	-	513	925	6,822	2,459	976	11,695	448	836	718	1,171	1,332	657	5,162	16,857
North Dakota	4,035	7,223	2,323	912	4	-	14,497	100	195	112	119	60	16	602	15,099
Ohio	-	1,394	2,162	9,167	2,102	291	15,116	413	2,092	1,436	1,909	1,907	442	8,199	23,315
Oklahoma	2,990	9,004	4,003	7,642	610	127	24,376	544	748	548	727	618	339	3,524	27,900
Oregon	1,420	3,781	1,572	4,195	392	123	11,483	386	735	369	564	466	140	2,660	14,143
Pennsylvania	156	885	1,509	8,096	2,134	639	13,419	354	1,475	1,316	2,582	2,245	395	8,367	21,786
Rhode Island	-	7	23	174	37	10	251	9	239	241	316	280	66	1,151	1,402
South Carolina	-	1,124	2,342	6,686	1,390	491	12,033	229	563	479	687	562	187	2,707	14,740
South Dakota	5,179	7,010	2,337	1,538	55	-	16,119	109	164	76	108	68	22	547	16,666
Tennessee	-	1,167	1,156	5,010	1,351	376	9,060	293	918	613	1,220	1,022	538	4,604	13,664
Texas	1,556	12,621	9,493	18,391	2,970	926	45,957	2,916	4,366	2,670	3,636	3,007	1,424	18,019	63,976
Utah	246	1,720	1,115	1,521	193	48	4,843	47	146	147	230	370	193	1,133	5,976
Vermont	-	131	486	1,931	159	32	2,739	36	135	83	104	58	4	420	3,159
Virginia	-	3,048	1,987	6,708	1,202	453	13,398	331	870	561	966	902	483	4,113	17,511
Washington	439	3,240	1,587	4,438	485	134	10,323	414	1,194	733	1,170	1,036	509	5,056	15,379
West Virginia	-	1,387	1,208	4,154	670	121	7,540	132	243	118	214	193	62	962	8,502
Wisconsin	1,156	4,534	4,691	7,720	1,015	142	19,258	494	1,245	690	941	756	161	4,287	23,545
Wyoming	45	1,849	1,079	786	8	4	3,771	181	279	142	116	53	13	784	4,555
U.S. Total	40,395	141,098	107,652	242,281	39,053	11,210	581,689	17,019	44,101	31,158	50,575	44,543	22,984	210,380	792,069
Puerto Rico	-	72	132	551	216	170	1,141	14	181	117	367	373	248	1,300	2,441
Grand Total	40,395	141,170	107,784	242,832	39,269	11,380	582,830	17,033	44,282	31,275	50,942	44,916	23,232	211,680	794,510

1/ Some differences from other tables may be noted because these are estimated from sample data and samples entirely on structures are included.



**FEDERAL-AID HIGHWAY LANE - LENGTH - 2000**  
**LANE - MILES BY SYSTEM 1/**

OCTOBER 2001

TABLE HM-48

STATE	NATIONAL HIGHWAY SYSTEM									OTHER			ALL			ALL			TOTAL
	INTERSTATE			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	2,401	1,472	3,873	5,480	2,469	7,949	7,881	3,941	11,822	31,730	10,606	42,336	39,611	14,547	54,158	110,795	30,345	141,140	195,298
Alaska	2,130	225	2,355	1,940	242	2,182	4,070	467	4,537	3,328	947	4,275	7,398	1,414	8,812	14,641	2,538	17,179	25,991
Arizona	3,990	898	4,888	2,692	1,803	4,495	6,682	2,701	9,383	11,989	11,220	23,209	18,671	13,921	32,592	58,138	27,707	85,845	118,437
Arkansas	1,866	855	2,721	4,301	849	5,150	6,167	1,704	7,871	31,519	5,622	37,141	37,686	7,326	45,012	137,650	15,499	153,149	198,161
California	6,256	8,259	14,515	9,952	7,774	17,726	16,208	16,033	32,241	40,891	70,367	111,258	57,099	86,400	143,499	116,601	111,589	228,190	371,689
Colorado	3,167	876	4,043	4,400	2,513	6,913	7,567	3,389	10,956	20,247	8,337	28,584	27,814	11,726	39,540	116,631	20,822	137,453	176,993
Connecticut	452	1,398	1,850	683	1,288	1,971	1,135	2,686	3,821	3,459	7,100	10,559	4,594	9,786	14,380	13,938	16,156	30,094	44,474
Delaware	-	254	254	715	286	1,001	715	540	1,255	1,456	1,191	2,647	2,171	1,731	3,902	5,822	2,834	8,656	12,558
Dist of Columbia	-	78	78	-	320	320	-	398	398	-	1,424	1,424	-	1,822	1,822	-	1,952	1,952	3,774
Florida	4,195	2,953	7,148	5,493	4,623	10,116	9,688	7,576	17,264	18,882	32,396	51,278	28,570	39,972	68,542	111,614	73,193	184,807	253,349
Georgia	3,611	2,875	6,486	7,074	3,063	10,137	10,685	5,938	16,623	40,026	15,752	55,778	50,711	21,690	72,401	128,428	40,258	168,686	241,087
Hawaii	25	314	339	344	397	741	369	711	1,080	1,400	1,305	2,705	1,769	2,016	3,785	2,623	2,847	5,470	9,255
Idaho	2,106	358	2,464	3,668	330	3,998	5,774	688	6,462	13,514	2,927	16,441	19,288	3,615	22,903	67,047	5,228	72,275	95,178
Illinois	6,113	3,373	9,486	4,125	6,040	10,165	10,238	9,413	19,651	39,644	21,387	61,031	49,882	30,800	80,682	157,787	50,410	208,197	288,879
Indiana	3,482	1,533	5,015	3,791	1,366	5,157	7,273	2,899	10,172	27,438	13,202	40,640	34,711	16,101	50,812	116,217	26,608	142,825	193,637
Iowa	2,540	660	3,200	5,444	1,282	6,726	7,984	1,942	9,926	40,138	7,276	47,414	48,122	9,218	57,340	162,248	13,332	175,580	232,920
Kansas	2,776	888	3,664	6,011	862	6,873	8,787	1,750	10,537	55,971	6,884	62,855	64,758	8,634	73,392	186,310	14,312	200,622	274,014
Kentucky	2,261	1,221	3,482	5,341	1,428	6,769	7,602	2,649	10,251	18,137	6,288	24,425	25,739	8,937	34,676	112,521	17,034	129,555	164,231
Louisiana	2,460	1,291	3,751	3,222	1,963	5,185	5,682	3,254	8,936	17,883	8,504	26,387	23,565	11,758	35,323	72,874	19,686	92,560	127,883
Maine	1,276	218	1,494	1,603	372	1,975	2,879	590	3,469	8,613	1,744	10,357	11,492	2,334	13,826	29,279	3,241	32,520	46,346
Maryland	1,135	1,626	2,761	1,882	1,738	3,620	3,017	3,364	6,381	5,733	8,828	14,561	8,750	12,192	20,942	24,962	21,113	46,075	67,017
Massachusetts	772	2,403	3,175	885	3,153	4,038	1,657	5,556	7,213	4,980	13,160	18,140	6,637	18,716	25,353	18,536	30,610	49,152	74,505
Michigan	3,173	2,805	5,978	5,803	5,093	10,896	8,976	7,898	16,874	43,572	18,232	61,804	52,548	26,130	78,678	134,782	42,695	177,477	256,155
Minnesota	2,755	1,190	3,945	6,749	1,797	8,546	9,504	2,987	12,491	47,513	9,530	57,043	57,017	12,517	69,534	178,676	22,966	201,642	271,176
Mississippi	2,244	548	2,792	5,012	976	5,988	7,256	1,524	8,780	32,728	5,024	37,752	39,984	6,548	46,532	94,136	11,033	105,169	151,701
Missouri	3,236	2,056	5,292	6,378	1,798	8,176	9,614	3,854	13,468	43,910	8,575	52,485	53,524	12,429	65,953	162,796	22,460	185,256	251,209
Montana	4,537	228	4,765	5,447	211	5,658	9,984	439	10,423	20,087	1,422	21,509	30,071	1,861	31,932	106,586	3,460	110,046	141,978
Nebraska	1,747	231	1,978	5,151	880	6,031	6,898	1,111	8,009	32,562	2,798	35,360	39,460	3,909	43,369	137,409	7,495	144,904	188,273
Nevada	1,920	406	2,326	3,097	509	3,606	5,017	915	5,932	5,909	4,341	10,250	10,926	5,256	16,182	55,046	7,822	62,868	79,050
New Hampshire	762	226	988	1,038	371	1,409	1,800	597	2,397	3,373	1,737	5,110	5,173	2,334	7,507	19,936	3,923	23,859	31,366
New Jersey	662	2,055	2,717	1,636	4,584	6,220	2,298	6,639	8,937	4,319	12,501	16,820	6,617	19,140	25,757	18,243	34,163	52,406	78,163
New Mexico	3,606	500	4,106	4,503	770	5,273	8,109	1,270	9,379	12,171	3,379	15,550	20,280	4,649	24,929	90,583	9,329	99,912	124,841
New York	3,850	3,826	7,676	4,578	6,712	11,290	8,428	10,538	18,966	20,946	25,759	46,705	29,374	36,297	65,671	117,512	55,852	173,364	239,035
North Carolina	2,722	1,930	4,652	6,973	1,895	8,868	9,695	3,825	13,520	24,247	13,160	37,407	33,942	16,985	50,927	123,218	35,190	158,408	209,335
North Dakota	2,122	168	2,290	4,900	218	5,118	7,022	386	7,408	29,343	1,350	30,693	36,365	1,736	38,101	134,973	2,275	137,248	175,349
Ohio	3,545	3,949	7,494	5,703	3,433	9,136	9,248	7,382	16,630	30,889	23,213	54,102	40,137	30,595	70,732	131,271	46,719	177,990	248,722
Oklahoma	2,884	1,015	3,899	6,043	1,116	7,159	8,927	2,131	11,058	49,393	9,517	58,910	58,320	11,648	69,968	144,153	18,589	162,742	232,710
Oregon	2,369	723	3,092	5,767	1,028	6,795	8,136	1,751	9,887	23,155	5,912	29,067	31,291	7,663	38,954	82,127	15,785	97,912	136,866
Pennsylvania	4,876	2,496	7,372	6,041	5,011	11,052	10,917	7,507	18,424	27,308	18,602	45,910	38,225	26,109	64,334	137,056	47,779	184,835	249,169
Rhode Island	85	302	387	173	458	631	258	760	1,018	520	2,549	3,069	778	3,309	4,087	1,991	6,734	8,725	12,812
South Carolina	2,745	806	3,551	3,660	1,852	5,512	6,405	2,658	9,063	25,015	6,854	31,869	31,420	9,512	40,932	80,729	14,462	95,191	136,123
South Dakota	2,525	201	2,726	4,787	220	5,007	7,312	421	7,733	32,402	1,269	33,671	39,714	1,690	41,404	124,926	2,730	127,656	169,060
Tennessee	3,026	1,777	4,803	4,666	2,501	7,167	7,692	4,278	11,970	18,738	11,922	30,660	26,430	16,200	42,630	116,667	24,343	141,010	183,640
Texas	9,043	5,851	14,894	19,671	15,434	35,105	28,714	21,285	49,999	96,518	47,365	143,883	125,232	68,650	193,882	327,443	118,528	445,971	639,853
Utah	3,125	942	4,067	2,313	895	3,208	5,438	1,837	7,275	9,852	2,880	12,732	15,290	4,717	20,007	55,415	12,013	67,428	87,435
Vermont	1,121	160	1,281	727	137	864	1,848	297	2,145	5,511	878	6,389	7,359	1,175	8,534	19,103	1,722	20,825	29,359
Virginia	3,088	2,253	5,341	5,514	3,528	9,042	8,602	5,781	14,383	28,200	11,206	39,406	36,802	16,987	53,789	71,767	26,772	98,539	152,328
Washington	2,224	1,693	3,917	4,794	2,029	6,823	7,018	3,722	10,740	20,707	12,940	33,647	27,725	16,662	44,387	98,148	24,676	122,824	167,211
West Virginia	1,856	415	2,271	2,744	366	3,110	4,600	781	5,381	15,114	2,104	17,218	19,714	2,885	22,599	49,915	4,157	54,072	76,671
Wisconsin	2,419	786	3,205	6,811	2,920	9,731	9,230	3,706	12,936	38,857	10,302	49,159	48,087	14,008	62,095	146,353	22,892	169,245	231,340
Wyoming	3,306	349	3,655	3,940	246	4,186	7,246	595	7,841	7,573	1,745	9,318	14,819	2,340	17,159	36,917	2,704	39,621	56,780
U S Total	134,587	73,915	208,502	223,665	111,149	334,814	358,252	185,064	543,316	1,187,410	533,533	1,720,943	1,545,662	718,597	2,264,259	4,762,539	1,196,588	5,959,127	8,223,386
Puerto Rico	411	742	1,153	174	402	576	585	1,144	1,729	2,332	3,185	5,517	2,917	4,329	7,246	12,897	11,141	24,038	31,284
Grand Total	134,998	74,657	209,655	223,839	111,551	335,390	358,837	186,208	545,045	1,189,742	536,718	1,726,460	1,548,579	722,926	2,271,505	4,775,436	1,207,729	5,983,165	8,254,670

1/ May see differences from prior years, starting in 1999, number of lanes is coded for all systems except rural minor collector and rural/urban local. Rural minor collector and rural/urban local functional system lane-miles estimated by FHWA assuming two as the number of lanes.

# NATIONAL HIGHWAY SYSTEM LENGTH - 2000 MILES BY MEASURED PAVEMENT ROUGHNESS - RURAL

TABLE HM-47  
SHEET 1 OF 4

OCTOBER 2001

STATE	INTERNATIONAL ROUGHNESS INDEX (IRI) 1/																			
	INTERSTATE SYSTEM										OTHER									
	NOT REPORTED 2/	< 60	60-94	95-119	120-144	145-170	171-194	195-220	> 220	TOTAL REPORTED	NOT REPORTED 2/	< 60	60-94	95-119	120-144	145-170	171-194	195-220	> 220	TOTAL REPORTED
Alabama	-	229	258	73	33	4	3	-	-	600	-	491	1,157	299	64	9	2	-	2,031	
Alaska	-	13	333	313	234	136	1	-	-	1,030	455	7	135	98	76	103	23	31	28	501
Arizona	-	882	99	8	4	3	1	-	-	997	17	307	360	236	129	75	6	7	-	1,120
Arkansas	3	2	89	72	68	98	72	22	39	462	52	9	565	565	289	176	80	38	11	1,733
California	6	45	539	347	198	116	48	37	22	1,352	80	32	993	1,094	877	429	111	49	9	3,594
Colorado	-	1	766	-	-	-	-	-	-	767	-	9	1,210	279	143	124	47	7	12	1,831
Connecticut	-	1	80	13	3	2	-	-	1	100	-	-	70	85	60	24	9	2	2	252
Delaware	-	-	-	-	-	-	-	-	-	-	10	4	77	85	21	2	3	3	1	196
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	30	767	66	16	49	19	5	-	-	922	40	920	655	109	44	9	-	1	1	1,739
Georgia	-	557	211	36	4	-	-	-	-	808	6	1,886	590	32	2	1	-	-	-	2,511
Hawaii	6	-	-	-	-	-	-	-	-	-	164	-	-	-	-	-	-	-	-	-
Idaho	-	189	233	84	11	1	4	3	1	526	-	211	833	361	204	35	11	3	3	1,661
Illinois	-	99	798	330	233	47	6	-	2	1,515	-	83	599	451	408	172	77	34	19	1,843
Indiana	-	454	341	52	5	1	-	-	-	853	4	258	579	212	146	45	40	1	-	1,281
Iowa	-	67	281	164	87	36	-	-	-	635	95	215	740	365	268	177	140	26	10	1,941
Kansas	-	262	321	96	3	11	-	1	-	694	15	746	1,535	252	80	19	8	2	1	2,643
Kentucky	-	196	189	12	113	23	-	-	-	533	-	274	941	253	178	58	16	-	-	1,720
Louisiana	54	49	226	90	92	50	35	4	10	556	22	47	393	209	236	147	97	31	19	1,179
Maine	-	27	225	52	7	1	1	-	-	313	-	35	440	168	98	34	8	3	2	788
Maryland	1	17	163	34	9	3	-	-	-	226	11	54	335	103	33	11	6	5	3	550
Massachusetts	-	-	66	65	6	24	-	1	-	162	4	1	46	128	70	41	21	9	5	321
Michigan	-	67	257	185	130	55	23	14	11	742	-	430	914	434	281	150	47	22	28	2,306
Minnesota	-	155	365	131	28	1	-	-	-	680	9	661	1,175	527	158	31	15	3	1	2,571
Mississippi	-	85	236	108	59	43	19	8	-	558	57	141	732	400	208	78	13	22	3	1,597
Missouri	-	3	144	364	197	89	4	5	-	806	3	31	377	706	717	510	92	32	110	2,575
Montana	-	354	501	123	99	45	7	5	-	1,134	6	322	1,531	492	164	32	47	1	9	2,598
Nebraska	-	215	72	39	58	20	19	14	-	437	-	515	808	302	338	113	66	70	36	2,248
Nevada	-	132	260	47	20	11	7	1	1	479	19	139	638	223	247	148	25	-	-	1,420
New Hampshire	-	26	147	4	-	-	-	-	-	177	-	56	233	81	42	24	7	2	14	459
New Jersey	-	1	46	45	9	11	4	3	1	120	10	-	72	122	98	149	35	8	49	533
New Mexico	-	17	112	485	205	46	14	13	1	893	-	75	608	556	287	110	59	27	33	1,755
New York	15	115	507	134	74	22	31	25	17	925	22	103	1,115	326	136	52	33	17	26	1,808
North Carolina	-	62	289	133	66	74	8	18	1	651	6	75	1,126	486	282	164	62	21	9	2,225
North Dakota	-	142	294	75	20	-	-	-	-	531	-	202	1,010	543	237	86	4	6	-	2,088
Ohio	-	361	368	86	14	1	-	-	-	830	-	324	1,166	274	59	14	6	4	4	1,851
Oklahoma	-	84	339	148	113	14	22	1	1	722	-	42	893	582	289	191	77	23	18	2,115
Oregon	1	-	206	346	29	-	-	-	-	581	105	28	303	1,310	767	133	25	5	2	2,573
Pennsylvania	5	160	708	220	76	22	6	6	3	1,201	6	166	930	566	313	157	64	31	19	2,246
Rhode Island	-	-	18	3	-	-	-	-	-	21	2	-	24	23	9	4	1	2	-	63
South Carolina	-	239	302	95	31	4	-	-	-	671	-	88	849	225	74	20	13	10	5	1,284
South Dakota	-	32	324	147	39	69	18	-	-	629	134	61	497	408	435	303	152	110	93	2,059
Tennessee	-	536	190	7	1	1	-	-	-	735	115	569	695	80	35	15	1	-	-	1,396
Texas	40	375	1,303	316	127	43	1	8	-	2,173	38	391	3,148	1,926	672	235	63	29	20	6,484
Utah	-	173	367	115	48	56	9	2	-	770	6	27	451	337	122	52	17	-	-	1,006
Vermont	-	9	230	30	4	-	1	4	2	280	-	1	136	50	47	35	21	17	12	319
Virginia	-	47	627	48	3	5	-	-	-	730	22	61	769	401	143	67	22	12	3	1,478
Washington	-	210	220	49	19	-	2	-	-	500	11	329	1,288	344	83	31	4	4	2	2,085
West Virginia	-	33	259	57	46	35	8	9	8	455	-	94	404	315	173	51	19	19	4	1,079
Wisconsin	1	61	322	131	41	25	-	-	-	580	-	459	1,014	573	343	134	64	47	26	2,660
Wyoming	-	316	429	40	34	7	-	-	-	826	-	847	919	119	29	37	-	3	3	1,957
U.S. Total	162	7,867	14,726	5,568	2,749	1,274	379	203	122	32,888	1,546	11,826	36,078	18,115	10,214	4,817	1,766	802	655	84,273
Puerto Rico	-	-	5	31	41	17	-	3	5	102	9	-	-	1	8	23	10	2	-	44
Grand Total	162	7,867	14,731	5,599	2,790	1,291	379	206	127	32,990	1,555	11,826	36,078	18,116	10,222	4,840	1,776	804	655	84,317

**NATIONAL HIGHWAY SYSTEM LENGTH - 2000  
MILES BY MEASURED PAVEMENT ROUGHNESS - RURAL**

TABLE HM-47  
SHEET 2 OF 4

OCTOBER 2001

STATE	INTERNATIONAL ROUGHNESS INDEX (IRI) 1/									
	TOTAL RURAL NHS									
	NOT REPORTED 2/	< 60	60-94	95-119	120-144	145-170	171-194	195-220	> 220	TOTAL REPORTED
Alabama	-	720	1,415	372	97	13	12	2	-	2,631
Alaska	455	20	467	411	310	240	23	31	28	1,530
Arizona	17	1,188	459	244	133	78	7	7	-	2,116
Arkansas	55	11	654	638	357	274	152	60	51	2,197
California	86	77	1,532	1,440	1,075	545	159	86	30	4,944
Colorado	-	10	1,976	279	143	124	47	7	12	2,598
Connecticut	-	1	151	98	64	26	9	2	3	354
Delaware	10	4	77	85	21	2	3	3	1	196
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-
Florida	70	1,687	721	125	93	28	5	1	1	2,661
Georgia	6	2,443	800	68	5	1	-	-	-	3,317
Hawaii	170	-	-	-	-	-	-	-	-	-
Idaho	-	400	1,066	445	215	36	15	7	3	2,187
Illinois	-	182	1,397	781	641	219	83	34	21	3,358
Indiana	4	712	920	264	151	46	40	1	-	2,134
Iowa	95	282	1,021	529	354	213	140	26	10	2,575
Kansas	15	1,009	1,856	348	83	30	8	2	1	3,337
Kentucky	-	470	1,131	265	291	81	16	-	-	2,254
Louisiana	76	96	620	299	328	197	132	35	29	1,736
Maine	-	62	665	220	105	35	9	3	2	1,101
Maryland	13	71	498	137	42	14	6	5	3	776
Massachusetts	4	1	112	193	76	66	21	9	6	484
Michigan	-	497	1,171	619	411	205	70	36	39	3,048
Minnesota	9	816	1,541	658	187	32	16	3	1	3,254
Mississippi	57	226	968	509	267	121	32	30	3	2,156
Missouri	3	33	521	1,071	914	599	96	37	110	3,381
Montana	6	676	2,032	615	263	77	54	6	10	3,733
Nebraska	-	730	880	341	396	133	84	84	37	2,685
Nevada	19	272	898	271	267	160	32	2	1	1,903
New Hampshire	-	82	380	84	42	24	7	2	14	635
New Jersey	10	1	118	168	107	160	39	11	50	654
New Mexico	-	92	720	1,041	492	156	73	40	33	2,647
New York	36	218	1,623	460	210	75	64	42	43	2,735
North Carolina	6	137	1,414	619	348	238	70	39	9	2,874
North Dakota	-	344	1,304	618	258	86	4	6	-	2,620
Ohio	-	685	1,534	360	73	14	6	4	4	2,680
Oklahoma	-	126	1,232	730	402	205	99	24	18	2,836
Oregon	106	28	509	1,656	796	133	25	5	2	3,154
Pennsylvania	11	326	1,638	786	389	179	71	37	22	3,448
Rhode Island	2	-	43	26	9	4	1	2	-	85
South Carolina	-	327	1,151	320	105	24	13	10	5	1,955
South Dakota	134	93	821	555	474	372	170	110	93	2,688
Tennessee	115	1,105	885	87	37	15	2	1	-	2,132
Texas	78	766	4,451	2,243	799	279	64	38	20	8,660
Utah	6	200	818	451	170	109	27	2	-	1,777
Vermont	-	9	366	81	51	35	22	21	14	599
Virginia	22	109	1,396	449	146	72	22	12	3	2,209
Washington	11	539	1,508	393	103	31	6	4	2	2,586
West Virginia	-	127	663	371	219	87	26	28	11	1,532
Wisconsin	1	519	1,336	703	384	159	64	47	26	3,238
Wyoming	-	1,163	1,348	159	63	44	-	3	3	2,783
U.S. Total	1,708	19,692	50,807	23,685	12,966	6,096	2,146	1,007	774	117,173
Puerto Rico	9	-	5	32	49	41	10	5	5	147
Grand Total	1,717	19,692	50,812	23,717	13,015	6,137	2,156	1,012	779	117,320

**NATIONAL HIGHWAY SYSTEM LENGTH - 2000  
MILES BY MEASURED PAVEMENT ROUGHNESS - URBAN**

TABLE HM-47  
SHEET 3 OF 4

OCTOBER 2001

STATE	INTERNATIONAL ROUGHNESS INDEX (IRI) 1/																			
	INTERSTATE SYSTEM										OTHER									
	NOT REPORTED 2/	< 60	60-94	95-119	120-144	145-170	171-194	195-220	> 220	TOTAL REPORTED	NOT REPORTED 2/	< 60	60-94	95-119	120-144	145-170	171-194	195-220	> 220	TOTAL REPORTED
Alabama	-	86	115	35	35	27	7	-	-	305	-	199	353	110	38	6	6	2	4	718
Alaska	-	4	34	9	3	3	-	-	-	53	-	7	15	24	14	7	3	-	1	71
Arizona	-	101	34	26	10	-	-	-	-	171	139	32	107	53	43	11	5	4	1	256
Arkansas	1	3	34	33	41	39	19	9	10	188	34	1	33	55	32	40	17	13	18	209
California	1	32	184	160	249	245	132	63	30	1,095	23	9	197	282	399	296	132	62	95	1,472
Colorado	-	2	182	-	-	-	-	-	-	184	-	8	459	69	11	5	3	50	15	620
Connecticut	-	9	97	76	31	14	10	3	6	246	-	7	71	112	70	50	22	14	19	365
Delaware	1	-	7	11	7	3	6	2	3	39	2	4	25	24	7	2	1	1	2	66
Dist. of Columbia	-	-	3	2	-	1	1	3	3	13	1	-	-	1	4	7	10	11	32	65
Florida	38	270	146	26	21	12	6	-	-	481	137	339	434	107	50	21	10	4	6	971
Georgia	1	307	111	16	1	-	-	-	-	435	26	457	287	44	19	4	1	-	-	812
Hawaii	49	-	-	-	-	-	-	-	-	-	124	-	-	-	1	1	-	-	-	2
Idaho	-	32	33	8	4	3	6	-	-	86	-	8	25	18	17	12	7	4	5	96
Illinois	1	11	218	222	127	30	39	2	-	649	57	35	350	341	278	196	152	122	151	1,625
Indiana	-	72	165	53	12	10	4	2	-	318	17	26	80	66	77	47	36	5	24	361
Iowa	-	4	44	36	31	16	10	-	6	147	39	7	79	69	37	42	34	8	29	305
Kansas	2	5	82	68	18	1	-	-	1	175	54	26	73	43	22	11	10	2	4	191
Kentucky	1	67	90	28	29	3	9	3	-	229	-	10	163	114	53	28	10	10	2	390
Louisiana	51	1	73	53	32	48	20	2	2	231	91	10	71	50	43	67	55	39	78	413
Maine	-	-	44	9	1	-	-	-	-	54	-	-	49	27	23	16	11	6	4	136
Maryland	14	4	110	74	23	9	10	5	3	238	91	15	109	69	40	27	16	14	18	308
Massachusetts	-	-	149	127	44	80	2	1	2	405	31	1	70	152	194	223	152	113	116	1,021
Michigan	1	20	180	107	100	43	25	13	11	499	2	16	102	154	163	173	158	110	296	1,172
Minnesota	-	42	125	45	15	4	-	-	-	231	13	74	202	109	49	20	2	4	2	462
Mississippi	-	2	24	45	41	10	2	3	-	127	6	23	79	50	52	27	8	8	15	262
Missouri	-	-	47	99	115	71	27	6	6	371	24	-	28	86	147	92	96	60	84	593
Montana	-	4	27	12	9	4	1	-	-	57	-	1	15	15	10	6	4	3	7	61
Nebraska	-	5	16	6	10	3	2	2	-	44	10	8	18	27	39	29	38	22	47	228
Nevada	-	13	26	21	6	14	-	-	-	80	-	11	60	26	8	8	3	5	5	126
New Hampshire	-	13	30	6	-	-	-	-	-	49	-	15	54	24	9	4	4	-	2	112
New Jersey	11	2	54	123	49	43	5	7	7	290	57	-	75	164	242	195	136	61	161	1,034
New Mexico	-	1	26	26	30	16	1	3	5	108	3	6	38	56	37	17	9	7	5	175
New York	15	39	267	156	70	57	32	27	64	712	75	24	342	294	212	200	110	94	294	1,570
North Carolina	-	4	191	78	46	25	6	16	7	373	4	2	170	122	76	65	32	12	9	488
North Dakota	-	10	15	8	7	-	-	-	-	40	-	-	18	17	14	9	3	2	-	63
Ohio	-	176	403	115	26	12	6	3	1	742	-	82	347	207	122	89	32	18	27	924
Oklahoma	-	3	55	49	32	28	22	11	9	209	-	-	74	65	54	41	23	14	7	278
Oregon	4	-	29	70	36	7	-	-	-	142	69	-	21	90	78	53	21	11	6	280
Pennsylvania	24	29	259	142	50	21	15	6	3	525	23	39	279	297	285	221	123	82	88	1,414
Rhode Island	1	-	16	12	13	5	1	-	-	47	-	1	44	38	27	7	5	2	2	126
South Carolina	-	46	80	18	10	1	-	1	-	156	-	13	163	114	64	57	23	12	31	477
South Dakota	-	1	12	6	14	12	1	2	1	49	46	-	2	1	5	3	1	2	1	15
Tennessee	5	132	132	39	17	6	5	1	-	332	35	114	289	90	53	32	10	11	9	608
Texas	-	39	403	308	176	79	10	4	2	1,021	311	95	752	869	631	409	212	134	266	3,368
Utah	-	16	58	41	31	13	7	1	-	167	12	6	82	49	30	27	9	3	5	211
Vermont	-	6	20	6	8	-	-	-	-	40	-	-	9	13	10	8	6	3	6	55
Virginia	-	9	172	105	70	21	5	3	2	387	38	14	211	218	145	84	49	41	43	805
Washington	1	63	112	26	24	27	5	4	-	261	122	44	216	79	66	24	14	6	13	462
West Virginia	-	10	53	14	7	5	3	1	-	93	-	4	38	26	19	16	6	5	3	117
Wisconsin	4	21	63	41	16	17	-	-	-	158	2	21	125	112	138	116	85	57	112	766
Wyoming	-	29	25	21	8	3	-	-	1	87	-	27	35	5	6	5	2	1	-	81
U.S. Total	226	1,745	4,875	2,817	1,755	1,091	462	209	185	13,139	1,718	1,841	6,938	5,247	4,263	3,156	1,917	1,274	2,170	26,806
Puerto Rico	1	-	5	46	36	36	13	5	6	147	7	-	-	15	15	32	18	5	6	91
Grand Total	227	1,745	4,880	2,863	1,791	1,127	475	214	191	13,286	1,725	1,841	6,938	5,262	4,278	3,188	1,935	1,279	2,176	26,897

**NATIONAL HIGHWAY SYSTEM LENGTH - 2000  
MILES BY MEASURED PAVEMENT ROUGHNESS - URBAN**

TABLE HM-47  
SHEET 4 OF 4

OCTOBER 2001

STATE	INTERNATIONAL ROUGHNESS INDEX (IRI) 1/									
	TOTAL URBAN NHS									
	NOT REPORTED 2/	< 60	60-94	95-119	120-144	145-170	171-194	195-220	> 220	TOTAL REPORTED
Alabama	-	285	468	145	74	33	13	2	4	1,024
Alaska	-	11	49	33	18	10	3	-	1	125
Arizona	139	133	142	79	52	12	5	4	1	428
Arkansas	34	4	67	88	73	79	37	22	28	398
California	25	41	381	442	647	541	264	125	125	2,566
Colorado	-	10	641	69	11	5	3	50	15	804
Connecticut	-	16	168	188	100	64	32	16	25	609
Delaware	4	4	32	35	14	5	6	3	5	104
Dist. of Columbia	2	-	3	3	4	8	11	14	35	78
Florida	175	610	580	133	71	33	16	5	6	1,454
Georgia	27	764	398	61	20	4	1	-	-	1,248
Hawaii	173	-	-	-	1	1	-	-	-	2
Idaho	-	40	58	26	21	15	13	4	5	182
Illinois	58	46	568	563	405	227	190	124	152	2,275
Indiana	17	97	246	119	88	56	40	7	24	677
Iowa	39	10	123	105	68	58	44	8	35	451
Kansas	57	32	155	111	40	12	10	2	4	366
Kentucky	1	76	253	141	83	31	19	13	2	618
Louisiana	142	12	144	103	75	114	75	41	80	644
Maine	-	-	93	36	24	16	11	6	4	190
Maryland	105	19	219	143	63	37	25	19	21	546
Massachusetts	31	1	218	279	238	302	154	114	118	1,424
Michigan	3	36	282	261	263	215	183	123	307	1,670
Minnesota	14	116	326	154	63	24	2	4	2	691
Mississippi	6	25	104	95	93	36	10	12	16	391
Missouri	24	-	75	186	261	163	124	66	90	965
Montana	-	6	42	27	19	10	6	3	7	120
Nebraska	10	13	34	33	49	32	40	25	47	273
Nevada	-	24	86	46	14	21	4	5	5	205
New Hampshire	-	28	84	30	9	4	4	-	2	161
New Jersey	68	2	129	287	292	238	141	68	168	1,325
New Mexico	3	7	64	83	68	33	11	10	10	286
New York	90	64	609	450	282	257	142	121	358	2,283
North Carolina	4	6	362	201	122	90	38	28	17	864
North Dakota	-	10	33	25	21	9	3	2	-	103
Ohio	-	257	750	322	148	101	38	21	28	1,665
Oklahoma	-	3	129	114	86	69	45	24	16	486
Oregon	74	-	50	160	114	61	21	11	6	423
Pennsylvania	47	68	539	440	335	242	139	88	91	1,942
Rhode Island	1	2	60	50	40	12	6	3	2	175
South Carolina	-	59	244	132	74	58	23	13	31	634
South Dakota	47	1	14	7	19	15	2	4	1	63
Tennessee	40	246	421	129	70	39	15	12	9	941
Texas	311	133	1,155	1,178	807	488	222	138	267	4,388
Utah	12	22	140	90	61	40	16	4	5	378
Vermont	-	6	29	19	17	8	6	3	6	94
Virginia	38	23	382	324	214	105	54	44	45	1,191
Washington	122	107	328	105	90	52	19	10	13	724
West Virginia	-	14	91	40	27	21	9	6	3	211
Wisconsin	6	42	189	153	154	134	85	57	112	926
Wyoming	-	56	60	25	14	8	3	1	1	168
U.S. Total	1,949	3,587	11,817	8,068	6,016	4,248	2,383	1,485	2,355	39,959
Puerto Rico	8	-	5	61	50	68	31	10	12	237
Grand Total	1,957	3,587	11,822	8,129	6,066	4,316	2,414	1,495	2,367	40,196

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/ May include sections entirely on structures and unpaved miles.

## FUNCTIONAL SYSTEM LENGTH - 2000 MILES BY OWNERSHIP - RURAL

TABLE HM-50  
SHEET 1 OF 4

OCTOBER 2001

STATE	INTERSTATE			OTHER PRINCIPAL ARTERIAL						MINOR ARTERIAL					
	STATE HIGHWAY AGENCY	OTHER	TOTAL	STATE HIGHWAY AGENCY	COUNTY	TOWN, MUNICIPAL 1/	OTHER JURIS- DICTIONS 2/	FEDERAL AGENCY 3/	TOTAL	STATE HIGHWAY AGENCY	COUNTY	TOWN, MUNICIPAL 1/	OTHER JURIS- DICTIONS 2/	FEDERAL AGENCY 3/	TOTAL
Alabama	600	-	600	2,084	-	-	-	-	2,084	3,636	22	2	-	31	3,691
Alaska	1,030	-	1,030	809	-	-	-	-	809	435	-	-	1	-	436
Arizona	996	-	996	1,115	45	17	-	7	1,184	1,132	101	23	-	-	1,256
Arkansas	467	-	467	2,137	-	4	-	-	2,141	3,005	15	-	-	-	3,020
California	1,357	-	1,357	3,608	67	9	5	12	3,701	5,533	1,239	122	-	75	6,969
Colorado	767	-	767	2,200	-	-	-	43	2,243	3,483	145	2	-	-	3,630
Connecticut	101	-	101	262	-	-	-	-	262	491	-	4	-	-	495
Delaware	-	-	-	204	-	1	-	4	209	121	-	-	-	-	121
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	951	-	951	3,668	45	-	-	-	3,713	1,945	633	6	-	-	2,584
Georgia	807	-	807	2,764	34	-	-	-	2,798	5,449	47	2	11	93	5,602
Hawaii	6	-	6	124	-	-	-	-	124	308	68	-	-	-	376
Idaho	526	-	526	1,688	-	-	-	-	1,688	1,282	-	-	1	-	1,283
Illinois	1,418	96	1,514	2,577	35	2	-	-	2,614	4,813	6	2	1	-	4,822
Indiana	852	-	852	1,722	4	-	-	-	1,726	2,209	20	8	-	-	2,237
Iowa	635	-	635	3,486	-	-	-	-	3,486	3,935	21	1	-	-	3,957
Kansas	503	191	694	3,162	-	-	-	-	3,162	4,305	-	-	-	-	4,305
Kentucky	533	-	533	2,045	-	-	-	-	2,045	1,604	-	-	-	-	1,604
Louisiana	612	-	612	1,224	12	-	-	-	1,236	1,623	-	-	2	-	1,625
Maine	296	17	313	787	-	-	-	-	787	1,047	-	-	-	-	1,047
Maryland	195	34	229	543	-	-	5	-	548	939	11	-	1	-	951
Massachusetts	94	68	162	291	-	18	-	1	310	431	-	241	-	-	672
Michigan	741	-	741	2,749	15	-	-	-	2,764	3,604	492	17	-	-	4,113
Minnesota	681	-	681	3,577	10	-	-	-	3,587	5,329	1,096	8	-	-	6,433
Mississippi	557	-	557	1,874	23	3	-	-	1,900	3,553	3	3	-	275	3,834
Missouri	806	-	806	3,105	-	-	-	-	3,105	3,445	-	-	-	-	3,445
Montana	1,134	-	1,134	2,622	-	-	-	-	2,622	2,764	170	4	-	51	2,989
Nebraska	437	-	437	2,713	-	-	-	-	2,713	4,212	-	-	1	-	4,213
Nevada	480	-	480	1,395	-	-	-	2	1,397	696	21	-	-	-	717
New Hampshire	176	-	176	459	-	-	-	-	459	479	-	5	-	-	484
New Jersey	99	20	119	413	10	-	110	-	533	334	148	11	-	-	493
New Mexico	892	-	892	1,814	-	2	-	-	1,816	1,867	-	-	-	-	1,867
New York	604	336	940	1,805	28	5	19	-	1,857	4,022	69	8	28	-	4,127
North Carolina	649	-	649	2,241	-	-	-	-	2,241	2,759	-	-	-	253	3,012
North Dakota	531	-	531	2,927	3	-	-	-	2,930	2,513	-	-	-	-	2,513
Ohio	651	178	829	2,231	1	-	-	-	2,232	2,810	13	9	-	-	2,832
Oklahoma	476	245	721	2,101	-	-	272	-	2,373	2,749	-	-	-	-	2,749
Oregon	581	-	581	2,825	-	-	-	-	2,825	1,922	280	4	3	-	2,209
Pennsylvania	918	288	1,206	2,463	-	7	11	-	2,481	5,062	-	24	-	21	5,107
Rhode Island	21	-	21	66	-	-	-	-	66	71	-	3	-	-	74
South Carolina	671	-	671	1,464	-	-	-	-	1,464	3,655	2	-	-	-	3,657
South Dakota	629	-	629	2,534	-	-	-	6	2,540	3,311	-	-	-	39	3,350
Tennessee	735	-	735	1,851	-	-	-	-	1,851	3,414	-	-	-	-	3,414
Texas	2,213	-	2,213	6,893	2	-	-	-	6,895	9,613	14	-	22	-	9,649
Utah	771	-	771	975	-	1	-	33	1,009	1,500	3	10	-	22	1,535
Vermont	280	-	280	310	-	7	-	-	317	708	-	25	-	-	733
Virginia	731	-	731	1,526	-	-	31	-	1,557	3,234	-	1	-	293	3,528
Washington	501	-	501	2,080	-	-	-	-	2,080	1,671	306	1	-	-	1,978
West Virginia	383	72	455	1,081	-	-	-	-	1,081	1,534	-	-	-	-	1,534
Wisconsin	580	-	580	3,318	46	-	-	-	3,364	4,838	142	5	-	-	4,985
Wyoming	826	-	826	1,930	-	-	-	56	1,986	1,035	-	-	-	283	1,318
U.S. Total	31,500	1,545	33,045	97,842	380	76	453	164	98,915	130,430	5,087	551	71	1,436	137,575
Puerto Rico	102	-	102	102	-	-	-	-	102	288	-	-	-	-	288
Grand Total	31,602	1,545	33,147	97,944	380	76	453	164	99,017	130,718	5,087	551	71	1,436	137,863

## FUNCTIONAL SYSTEM LENGTH - 2000 MILES BY OWNERSHIP - RURAL

TABLE HM-50  
SHEET 2 OF 4

STATE	MAJOR COLLECTOR						MINOR COLLECTOR						LOCAL					
	STATE HIGHWAY AGENCY	COUNTY	TOWN, TOWNSHIP, MUNICIPAL 1/	OTHER JURIS-DICTIONS 2/	FEDERAL AGENCY 3/	TOTAL	STATE HIGHWAY AGENCY	COUNTY	TOWN, TOWNSHIP, MUNICIPAL 1/	OTHER JURIS-DICTIONS 2/	FEDERAL AGENCY 3/	TOTAL	STATE HIGHWAY AGENCY	COUNTY	TOWN, TOWNSHIP, MUNICIPAL 1/	OTHER JURIS-DICTIONS 2/	FEDERAL AGENCY 3/	TOTAL
Alabama	2,576	8,799	479	-	4	11,858	49	6,102	254	-	-	6,405	2	43,416	4,732	162	688	49,000
Alaska	1,310	1	13	79	15	1,418	922	24	28	19	98	1,091	553	2,165	1,648	454	1,411	6,231
Arizona	1,852	1,549	241	-	841	4,483	366	1,130	62	-	746	2,304	361	14,516	1,608	-	10,280	26,765
Arkansas	8,998	3,376	85	-	55	12,514	220	6,175	147	-	144	6,686	201	55,325	4,683	1	1,937	62,147
California	809	11,745	245	11	289	13,099	77	8,498	95	20	91	8,781	1	32,209	1,390	2,959	12,962	49,521
Colorado	1,441	3,862	138	24	526	5,991	133	7,722	359	29	1,040	9,283	26	40,146	2,106	1,136	5,621	49,035
Connecticut	1,000	-	213	-	-	1,213	34	-	560	-	-	594	13	-	6,122	236	4	6,375
Delaware	553	-	-	-	2	555	166	-	1	-	-	167	2,495	-	249	-	-	2,744
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	424	3,816	127	-	-	4,367	9	4,113	69	-	-	4,191	-	49,969	-	1,647	-	51,616
Georgia	5,821	7,659	48	22	144	13,694	1	7,359	12	11	83	7,466	17	51,818	3,863	285	771	56,754
Hawaii	244	113	-	-	-	357	-	132	-	-	-	132	-	1,035	-	46	101	1,182
Idaho	1,165	2,483	1	1,676	29	5,354	-	1,858	-	1,573	492	3,923	-	10,504	112	10,826	8,160	29,602
Illinois	2,452	10,655	1,060	6	7	14,180	53	1,952	1,494	3	-	3,502	498	2,020	72,350	302	223	75,393
Indiana	4,726	5,833	181	-	-	10,740	19	9,521	155	-	-	9,695	26	45,518	2,871	-	-	48,415
Iowa	754	12,965	592	-	-	14,311	18	15,962	283	-	-	16,263	381	59,375	5,014	2	91	64,863
Kansas	1,793	21,245	5	-	16	23,059	10	9,250	-	-	17	9,277	6	81,089	-	2,592	192	83,879
Kentucky	6,954	38	-	-	1	6,993	9,443	54	-	-	-	9,497	4,473	39,177	2,189	73	855	46,767
Louisiana	7,028	-	-	-	21	7,049	4,169	-	-	-	-	4,169	4	29,083	2,578	2	603	32,270
Maine	3,248	-	1	-	-	3,249	2,236	-	4	-	-	2,240	18	-	12,072	141	168	12,399
Maryland	1,314	526	17	-	-	1,857	352	1,460	33	1	-	1,846	240	9,683	559	117	37	10,636
Massachusetts	347	-	1,438	4	8	1,797	11	-	1,143	4	1	1,159	35	-	7,629	367	80	8,111
Michigan	587	15,942	434	-	-	16,963	-	6,131	70	-	-	6,201	14	56,021	3,053	-	2,102	61,190
Minnesota	1,202	14,748	126	2	116	16,194	10	11,012	529	50	149	11,750	10	16,591	58,034	1,219	1,733	77,587
Mississippi	3,517	8,362	196	1	3	12,079	67	2,345	35	-	8	2,455	174	41,515	2,379	74	475	44,617
Missouri	17,843	66	1	2	1	17,913	5,451	-	-	-	-	5,451	3	69,272	5,737	-	935	75,947
Montana	23	6,238	30	20	727	7,038	-	7,494	26	56	1,429	9,005	6	31,034	1,306	307	11,633	44,286
Nebraska	2,272	9,062	175	-	29	11,538	3	8,369	409	-	60	8,841	7	43,052	16,429	306	70	59,864
Nevada	1,698	414	39	-	51	2,202	303	1,914	8	-	49	2,274	329	21,264	530	173	2,958	25,254
New Hampshire	1,177	-	10	-	-	1,187	865	-	355	5	9	1,234	419	-	8,164	23	128	8,734
New Jersey	12	1,414	142	3	1	1,572	10	615	203	-	14	842	3	1,118	6,565	522	71	8,279
New Mexico	3,951	-	-	-	-	3,951	2,264	-	16	-	254	2,534	39	35,163	107	145	7,304	42,758
New York	3,963	1,882	251	13	-	6,109	564	8,339	1,471	20	-	10,394	51	6,528	41,499	258	27	48,363
North Carolina	8,666	-	1	-	-	8,667	7,415	-	8	-	-	7,423	47,339	-	4,308	649	1,897	54,193
North Dakota	1,162	9,849	244	-	62	11,317	-	-	-	-	-	-	41	274	66,673	21	477	67,486
Ohio	8,366	3,219	303	-	-	11,888	1,185	5,053	501	-	-	6,739	26	18,545	37,230	3,000	97	58,898
Oklahoma	5,988	14,901	458	-	7	21,354	-	3,003	35	-	-	3,038	-	62,312	6,609	615	42	69,038
Oregon	1,450	6,496	90	23	1,099	9,158	62	4,367	29	172	2,385	7,015	17	20,103	1,620	4,573	7,739	34,052
Pennsylvania	7,835	13	221	-	-	8,069	7,846	-	120	-	-	7,966	8,083	-	48,401	3,155	924	60,563
Rhode Island	109	-	67	-	-	176	-	-	151	-	-	151	-	-	835	-	9	844
South Carolina	7,990	151	2	-	-	8,143	3,601	180	2	-	-	3,783	17,233	17,691	475	190	991	36,580
South Dakota	1,130	10,377	296	6	664	12,473	-	5,913	474	2	221	6,610	1	19,797	34,952	52	1,052	55,854
Tennessee	5,345	-	-	-	-	5,345	2	10,620	406	18	9	11,055	3	42,946	3,450	586	293	47,278
Texas	35,059	1,066	19	-	13	36,157	14,635	3,456	38	-	16	18,145	174	131,697	13,256	-	454	145,581
Utah	1,729	1,416	78	-	86	3,309	69	3,291	136	-	466	3,962	22	17,288	2,437	-	3,998	23,745
Vermont	1,146	-	867	-	-	2,013	10	-	877	9	-	896	-	-	8,367	201	86	8,654
Virginia	9,673	-	71	-	1	9,745	2,470	-	32	-	-	2,502	31,563	28	453	-	1,349	33,393
Washington	1,681	6,502	196	-	-	8,379	-	6,264	113	-	-	6,379	-	22,197	1,964	11,818	6,717	42,696
West Virginia	5,996	-	1	-	-	5,997	2,331	-	2	-	-	2,333	21,154	-	610	1	862	22,627
Wisconsin	1,548	11,087	968	1	-	13,604	17	4,171	2,232	1	-	6,421	9	4,287	61,574	48	839	66,757
Wyoming	2,045	332	4	3	54	2,438	270	6,506	12	166	803	7,757	247	7,105	582	566	2,201	10,701
U.S. Total	197,972	218,202	10,174	1,896	4,872	433,116	67,738	180,355	12,989	2,159	8,584	271,825	136,317	1,252,876	568,834	49,850	101,647	2,109,524
Puerto Rico	792	-	-	-	14	806	659	-	-	-	11	670	13	-	5,765	-	1	5,779
Grand Total	198,764	218,202	10,174	1,896	4,886	433,922	68,397	180,355	12,989	2,159	8,595	272,495	136,330	1,252,876	574,599	49,850	101,648	2,115,303

FUNCTIONAL SYSTEM LENGTH - 2000  
MILES BY OWNERSHIP - URBAN

TABLE HM-50  
SHEET 3 OF 4

STATE	INTERSTATE			OTHER FREEWAYS AND EXPRESSWAYS						OTHER PRINCIPAL ARTERIAL					
	STATE HIGHWAY AGENCY	OTHER	TOTAL	STATE HIGHWAY AGENCY	COUNTY	TOWN, TOWNSHIP, MUNICIPAL 1/	OTHER JURIS-DICTIONS 2/	FEDERAL AGENCY 3/	TOTAL	STATE HIGHWAY AGENCY	COUNTY	TOWN, TOWNSHIP, MUNICIPAL 1/	OTHER JURIS-DICTIONS 2/	FEDERAL AGENCY 3/	TOTAL
Alabama	306	-	306	21	-	-	-	-	21	951	14	58	-	-	1,023
Alaska	53	-	53	-	-	-	-	-	-	57	-	-	-	-	57
Arizona	172	-	172	111	2	13	-	-	126	262	100	658	-	-	1,020
Arkansas	189	-	189	86	-	1	-	-	87	531	5	47	-	-	583
California	1,082	14	1,096	1,288	16	21	18	-	1,343	1,214	698	4,026	2	-	5,940
Colorado	184	-	184	198	5	21	-	-	224	511	70	299	-	-	880
Connecticut	245	-	245	197	-	-	-	-	197	558	-	48	-	-	606
Delaware	41	-	41	13	-	-	-	-	13	134	-	1	-	-	135
Dist of Columbia	13	-	13	16	-	-	-	3	19	83	-	-	-	7	90
Florida	520	-	520	444	19	-	-	-	463	2,471	102	123	-	-	2,696
Georgia	437	-	437	154	4	1	4	1	164	1,529	167	53	5	3	1,757
Hawaii	49	-	49	34	-	-	-	-	34	117	21	-	-	-	138
Idaho	85	-	85	-	-	-	-	-	-	165	9	33	56	-	263
Illinois	466	184	650	83	-	-	-	-	83	2,345	174	105	1	-	2,625
Indiana	317	-	317	122	7	8	-	-	137	1,026	161	349	-	-	1,536
Iowa	147	-	147	-	-	-	-	-	-	658	6	53	-	-	717
Kansas	132	46	178	119	-	16	-	-	135	327	-	317	-	-	644
Kentucky	229	-	229	90	-	-	-	-	90	650	-	8	-	-	658
Louisiana	282	-	282	48	-	-	-	-	48	697	37	105	14	-	853
Maine	36	18	54	17	-	-	1	-	18	175	-	1	-	-	176
Maryland	206	46	252	186	1	6	18	23	234	638	45	170	1	8	862
Massachusetts	335	69	404	194	-	-	4	-	198	639	-	847	66	-	1,552
Michigan	500	-	500	224	-	-	-	-	224	942	688	345	-	-	1,975
Minnesota	231	-	231	150	-	-	-	-	150	471	54	31	-	-	556
Mississippi	128	-	128	41	-	-	-	-	41	503	10	172	-	-	685
Missouri	372	-	372	312	-	8	-	-	320	656	69	327	-	-	1,052
Montana	57	-	57	-	-	-	-	-	-	97	-	77	-	-	174
Nebraska	45	-	45	17	-	-	-	-	17	260	20	133	-	-	413
Nevada	80	-	80	36	3	4	-	-	43	172	22	34	-	-	228
New Hampshire	48	-	48	39	-	-	1	-	40	106	-	65	-	-	171
New Jersey	224	77	301	127	-	-	183	-	310	872	380	53	10	-	1,315
New Mexico	108	-	108	-	-	3	-	-	3	338	-	181	-	-	519
New York	491	237	728	625	42	68	58	-	793	1,366	195	903	4	-	2,468
North Carolina	375	-	375	279	-	-	-	-	279	1,355	-	14	-	-	1,369
North Dakota	41	-	41	-	-	-	-	-	-	151	-	13	-	-	164
Ohio	679	63	742	387	3	2	-	-	392	1,618	45	312	-	-	1,975
Oklahoma	194	15	209	108	-	2	28	-	138	506	14	288	-	-	808
Oregon	146	-	146	52	2	1	-	-	55	461	58	137	-	-	656
Pennsylvania	366	184	550	457	-	1	28	-	486	2,068	19	178	3	-	2,268
Rhode Island	49	-	49	69	-	-	-	-	69	319	-	32	-	-	351
South Carolina	158	-	158	71	-	-	-	-	71	701	1	1	-	-	703
South Dakota	49	-	49	-	-	-	-	-	-	100	1	31	-	-	132
Tennessee	338	-	338	116	-	6	-	-	122	1,228	15	75	-	-	1,318
Texas	1,021	-	1,021	1,062	-	87	51	-	1,200	3,394	115	1,368	62	-	4,939
Utah	167	-	167	8	-	-	-	-	8	263	5	10	-	-	278
Vermont	40	-	40	14	-	5	-	-	19	56	-	41	-	-	97
Virginia	387	-	387	189	-	2	1	25	217	975	32	13	-	39	1,059
Washington	263	-	263	309	-	4	1	-	314	290	188	618	1	2	1,099
West Virginia	80	14	94	9	-	-	-	-	9	197	-	6	-	-	203
Wisconsin	163	-	163	180	-	-	-	-	180	972	166	183	-	-	1,321
Wyoming	87	-	87	3	-	-	-	-	3	195	2	10	-	-	207
U.S. Total	12,413	967	13,380	8,305	104	280	396	52	9,137	36,370	3,708	12,952	225	59	53,314
Puerto Rico	148	-	148	55	-	-	-	-	55	229	-	13	-	-	242
Grand Total	12,561	967	13,528	8,360	104	280	396	52	9,192	36,599	3,708	12,965	225	59	53,556



## FUNCTIONAL SYSTEM LENGTH - 2000 MILES BY OWNERSHIP - URBAN

TABLE HM-50  
SHEET 4 OF 4

OCTOBER 2001

STATE	MINOR ARTERIAL						COLLECTOR						LOCAL						
	STATE HIGHWAY AGENCY	COUNTY	TOWN, TOWNSHIP, MUNICIPAL 1/	OTHER JURIS-DICTIONS 2/	FEDERAL AGENCY 3/	TOTAL	STATE HIGHWAY AGENCY	COUNTY	TOWN, TOWNSHIP, MUNICIPAL 1/	OTHER JURIS-DICTIONS 2/	FEDERAL AGENCY 3/	TOTAL	STATE HIGHWAY AGENCY	COUNTY	TOWN, TOWNSHIP, MUNICIPAL 1/	OTHER JURIS-DICTIONS 2/	FEDERAL AGENCY 3/	TOTAL	
Alabama	640	8	1,326	-	9	1,983	27	50	2,086	-	-	2,163	-	212	14,963	-	-	1	15,176
Alaska	173	22	7	-	-	202	138	70	17	3	228	30	1,239	-	-	-	-	1,269	
Arizona	133	292	866	-	5	1,296	8	485	1,228	-	17	1,738	101	939	12,784	-	30	13,854	
Arkansas	444	41	599	-	-	1,084	30	56	846	-	-	932	66	373	7,312	-	-	7,751	
California	191	1,743	8,480	19	2	10,435	21	1,783	8,228	1	6	10,039	-	8,122	47,646	21	7	55,796	
Colorado	130	308	987	1	-	1,426	12	340	976	5	1	1,334	2	2,643	7,763	7	-	10,415	
Connecticut	712	-	766	-	-	1,478	86	-	1,114	-	-	1,200	18	-	8,025	35	-	8,078	
Delaware	158	-	2	-	-	160	211	-	8	-	-	219	1,000	-	417	-	-	1,417	
Dist. of Columbia	165	-	-	-	9	174	148	-	-	-	5	153	945	-	-	-	11	19	975
Florida	1,386	761	984	-	-	3,131	142	2,294	3,378	-	-	5,814	-	183	36,420	-	-	36,603	
Georgia	832	1,557	575	5	6	2,975	22	1,231	857	5	11	2,126	5	11,530	8,178	414	20	20,147	
Hawaii	37	79	-	-	-	116	18	322	-	-	-	340	8	1,393	-	8	17	1,426	
Idaho	44	56	168	286	-	554	-	39	231	296	-	566	-	-	1,632	970	12	2,614	
Illinois	1,095	1,030	1,752	5	1	3,883	296	476	3,108	8	1	3,889	202	115	24,816	58	23	25,214	
Indiana	190	861	1,394	-	-	2,445	5	880	1,320	-	-	2,205	3	3,796	9,505	-	-	13,304	
Iowa	74	157	1,146	-	-	1,377	9	152	794	-	-	955	147	528	5,979	-	13	6,667	
Kansas	25	-	1,048	-	-	1,073	2	-	1,020	-	-	1,022	-	-	-	7,156	-	7,156	
Kentucky	928	-	246	-	12	1,186	410	7	716	-	12	1,145	114	2,539	5,718	25	123	8,519	
Louisiana	849	214	521	-	-	1,584	160	307	859	-	-	1,326	-	2,761	7,087	-	-	9,848	
Maine	248	-	34	-	-	282	265	-	218	-	-	483	33	-	1,561	23	4	1,621	
Maryland	384	506	293	-	16	1,199	66	905	336	6	8	1,321	67	7,085	3,019	52	338	10,561	
Massachusetts	420	-	2,619	62	-	3,101	29	1	2,493	6	1	2,530	24	4	15,175	94	20	15,317	
Michigan	338	1,746	1,330	-	-	3,414	14	1,157	1,374	-	-	2,545	-	7,305	14,043	-	-	21,348	
Minnesota	247	1,269	567	-	1	2,084	11	363	1,140	-	-	1,514	8	231	11,215	-	25	11,484	
Mississippi	154	63	459	-	10	686	27	140	828	-	1	996	56	769	4,678	5	11	5,519	
Missouri	340	255	1,187	-	-	1,782	66	263	1,283	-	-	1,612	7	1,210	10,014	-	-	11,231	
Montana	6	16	207	-	-	229	-	60	240	-	-	300	-	393	1,337	-	-	1,730	
Nebraska	3	67	476	-	-	546	1	59	357	-	-	417	-	311	3,437	-	-	3,748	
Nevada	161	104	259	-	-	524	70	338	340	-	-	748	37	1,270	2,583	-	21	3,911	
New Hampshire	151	-	278	1	-	430	50	-	236	-	-	286	16	-	1,946	-	-	1,962	
New Jersey	208	2,103	690	7	-	3,008	4	819	1,331	4	-	2,158	2	834	16,171	82	2	17,091	
New Mexico	63	-	284	-	-	347	79	1	388	-	-	468	3	3,446	1,216	-	-	4,665	
New York	1,389	1,517	2,081	28	-	5,015	114	1,232	2,711	1	-	4,058	32	520	26,939	374	69	27,934	
North Carolina	2,027	-	269	-	39	2,335	1,128	-	539	-	2	1,669	4,033	-	13,338	-	230	17,601	
North Dakota	10	-	256	-	-	266	-	-	225	-	-	225	3	-	1,135	-	-	1,138	
Ohio	1,219	606	1,765	-	-	3,590	112	827	2,539	-	-	3,478	5	871	22,487	-	5	23,368	
Oklahoma	147	242	1,535	-	-	1,924	2	63	923	-	-	988	-	443	8,836	15	-	9,294	
Oregon	67	368	598	-	-	1,033	6	380	891	-	-	1,277	-	1,499	6,252	111	34	7,896	
Pennsylvania	2,541	136	628	-	-	3,305	1,812	114	1,824	-	-	3,750	599	-	23,246	46	-	23,891	
Rhode Island	256	-	97	-	-	353	209	-	321	-	-	530	-	-	3,367	-	-	3,367	
South Carolina	980	4	12	-	-	996	1,298	83	80	-	-	1,461	3,708	2,005	1,521	-	-	7,234	
South Dakota	32	33	207	-	-	272	7	30	161	-	-	198	-	56	1,309	-	1	1,366	
Tennessee	723	278	1,125	-	-	2,126	36	354	1,272	-	-	1,662	-	1,729	10,431	-	2	12,174	
Texas	1,898	565	4,496	1	-	6,960	3,222	507	5,278	1	-	9,008	76	5,045	54,144	-	-	59,265	
Utah	270	53	190	-	-	513	44	86	418	-	-	548	16	893	5,083	-	15	6,007	
Vermont	62	-	89	-	-	151	5	-	207	-	-	212	-	-	837	-	24	861	
Virginia	1,278	139	586	1	7	2,011	814	132	925	-	-	1,871	5,013	1,254	6,998	-	125	13,390	
Washington	217	745	1,181	-	-	2,143	34	743	1,263	-	-	2,040	-	3,456	8,790	93	-	12,339	
West Virginia	363	-	56	-	-	419	222	-	225	-	-	447	581	-	1,498	-	-	2,079	
Wisconsin	126	526	1,355	14	-	2,021	1	134	1,363	14	-	1,512	-	32	11,371	49	-	11,452	
Wyoming	50	30	75	3	-	158	53	120	306	13	-	492	17	165	1,041	129	-	1,352	
U.S. Total	24,584	18,500	46,151	433	117	89,785	11,546	17,403	58,821	363	65	88,198	16,977	77,199	493,263	9,795	1,191	598,425	
Puerto Rico	446	-	66	-	-	512	467	-	130	-	-	597	-	-	5,570	-	-	5,570	
Grand Total	25,030	18,500	46,217	433	117	90,297	12,013	17,403	58,951	363	65	88,795	16,977	77,199	498,833	9,795	1,191	603,995	

1/ Prior to 1999, municipal was included with other jurisdictions.

2/ Includes State park, State toll, other State agency, other local agency, and roadways not

identified by ownership.

3/ Roadways in Federal parks, forests, and reservations that are not a part of the State and Local highway systems.

## FUNCTIONAL SYSTEM LENGTH - 2000 1/ MILES BY TYPE OF SURFACE - RURAL

TABLE HM-51  
SHEET 1 OF 4

OCTOBER 2001

STATE	INTERSTATE				OTHER PRINCIPAL ARTERIAL					MINOR ARTERIAL						
	PAVED 2/				PAVED 2/					PAVED 2/						
	HIGH TYPE			TOTAL	LOW TYPE 4/	INTERMEDIATE TYPE	HIGH TYPE			TOTAL	LOW TYPE 4/	INTERMEDIATE TYPE	HIGH TYPE			
	FLEXIBLE 3/	COMPOSITE	RIGID				FLEXIBLE	COMPOSITE	RIGID				FLEXIBLE 3/	COMPOSITE	RIGID	TOTAL
Alabama	411	40	147	598	-	19	2,026	38	-	2,083	-	49	3,642	-	-	3,691
Alaska	1,029	-	-	1,029	192	559	59	-	-	810	277	159	-	-	-	436
Arizona	985	-	11	996	43	287	854	-	-	1,184	9	263	983	-	-	1,255
Arkansas	11	143	312	466	-	4	1,792	291	55	2,142	-	115	2,687	217	-	3,019
California	589	150	617	1,356	-	46	3,150	214	291	3,701	6	471	6,321	165	7	6,970
Colorado	442	42	284	768	-	108	2,032	14	89	2,243	96	551	2,967	3	13	3,630
Connecticut	46	52	3	101	-	-	106	156	-	262	-	-	438	58	-	496
Delaware	-	-	-	-	-	-	2	130	77	209	-	-	8	113	-	121
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	826	-	125	951	43	45	3,558	6	62	3,714	122	31	2,426	-	6	2,585
Georgia	267	-	540	807	-	-	2,774	-	24	2,798	-	-	5,602	-	-	5,602
Hawaii	-	-	6	6	-	-	124	-	-	124	5	16	343	-	11	375
Idaho	423	3	101	527	-	72	1,580	-	36	1,688	-	186	1,097	-	-	1,283
Illinois	60	930	522	1,512	-	-	213	2,133	268	2,614	-	-	113	4,552	157	4,822
Indiana	85	647	120	852	-	-	477	1,049	200	1,726	-	409	1,336	372	119	2,236
Iowa	49	-	586	635	-	-	384	-	3,102	3,486	-	-	1,456	-	2,501	3,957
Kansas	535	28	130	693	-	21	2,801	126	213	3,161	-	982	3,251	57	16	4,306
Kentucky	344	21	168	533	-	-	1,560	153	333	2,046	-	-	1,203	391	10	1,604
Louisiana	111	104	343	558	-	-	310	847	78	1,235	-	-	939	637	48	1,624
Maine	306	3	4	313	11	138	637	-	2	788	164	420	455	7	-	1,046
Maryland	224	3	2	229	-	-	533	7	7	547	-	-	951	-	-	951
Massachusetts	161	1	-	162	-	-	268	42	-	310	-	5	648	18	-	671
Michigan	130	184	427	741	-	-	892	1,683	190	2,765	-	5	2,610	1,235	263	4,113
Minnesota	95	193	394	682	-	981	1,307	897	401	3,586	107	1,067	4,646	117	495	6,432
Mississippi	194	160	203	557	3	11	894	734	259	1,901	119	763	2,634	319	-	3,835
Missouri	-	530	276	806	-	6	597	1,698	805	3,106	-	1,279	1,279	628	260	3,446
Montana	1,020	47	67	1,134	61	252	2,295	11	3	2,622	122	312	2,555	-	-	2,989
Nebraska	-	253	184	437	25	53	1,430	550	656	2,714	26	172	3,085	564	366	4,213
Nevada	356	24	100	480	-	-	1,396	-	-	1,396	-	-	717	-	-	717
New Hampshire	176	-	-	176	35	21	384	18	-	458	73	-	403	8	-	484
New Jersey	67	51	1	119	-	-	175	356	2	533	-	-	204	289	-	493
New Mexico	792	98	1	891	38	175	1,603	-	-	1,816	41	581	1,244	-	-	1,866
New York	384	430	126	940	-	-	586	1,150	116	1,852	-	63	2,259	1,755	43	4,120
North Carolina	310	49	291	650	-	-	2,175	23	43	2,241	5	-	2,961	37	8	3,011
North Dakota	28	45	458	531	-	84	2,674	23	149	2,930	32	110	2,370	1	-	2,513
Ohio	98	684	48	830	-	-	837	1,244	151	2,232	-	-	1,954	873	3	2,830
Oklahoma	394	102	224	720	54	56	1,430	312	521	2,373	442	98	1,876	242	91	2,749
Oregon	375	52	153	580	-	119	2,688	10	8	2,825	16	290	1,863	10	29	2,208
Pennsylvania	131	660	416	1,207	-	11	575	1,476	418	2,480	-	80	2,604	2,303	121	5,108
Rhode Island	8	11	-	19	-	24	37	-	4	65	-	37	21	14	2	74
South Carolina	424	-	245	669	-	397	648	419	-	1,464	-	1,827	1,668	158	5	3,658
South Dakota	25	83	521	629	-	5	1,612	145	777	2,539	58	85	3,110	34	63	3,350
Tennessee	677	53	4	734	-	-	1,360	491	-	1,851	-	-	2,948	465	-	3,413
Texas	1,218	481	514	2,213	814	68	4,734	955	325	6,896	2,088	108	6,691	645	116	9,648
Utah	674	-	97	771	-	1	1,001	-	7	1,009	-	-	1,532	-	3	1,535
Vermont	280	-	-	280	-	-	315	-	2	317	16	-	717	-	-	733
Virginia	592	77	56	725	-	-	1,427	38	89	1,554	-	-	3,420	72	3	3,495
Washington	315	15	171	501	-	32	1,944	3	100	2,079	-	81	1,870	-	28	1,979
West Virginia	5	283	167	455	-	-	827	107	147	1,081	-	-	1,519	5	9	1,533
Wisconsin	-	282	297	579	-	22	1,543	970	830	3,365	-	534	3,218	1,010	222	4,984
Wyoming	650	11	166	827	9	41	1,885	47	4	1,986	-	22	282	-	32	1,317
U.S. Total	16,322	7,025	9,628	32,975	1,328	3,658	64,511	18,570	10,840	98,907	3,846	12,130	99,126	17,374	5,050	137,526
Puerto Rico	27	30	46	103	-	-	71	-	27	100	-	-	288	-	-	288
Grand Total	16,349	7,055	9,674	33,078	1,328	3,658	64,582	18,572	10,867	99,007	3,846	12,130	99,414	17,374	5,050	137,814

## FUNCTIONAL SYSTEM LENGTH - 2000 1/ MILES BY TYPE OF SURFACE - RURAL

TABLE HM-51  
SHEET 2 OF 4

OCTOBER 2001

STATE	MAJOR COLLECTOR								MINOR COLLECTOR			LOCAL			
	UNPAVED	PAVED 2/						TOTAL	TOTAL	UNPAVED	PAVED 2/	TOTAL	UNPAVED	PAVED 2/	TOTAL
		LOW TYPE	INTERMEDIATE TYPE	HIGH TYPE											
				FLEXIBLE	COMPOSITE	RIGID									
Alabama	138	3,214	3,538	4,851	116	-	11,719	11,857	501	5,904	6,405	24,312	24,688	49,000	
Alaska	571	5	832	9	-	-	846	1,417	740	350	1,090	5,856	375	6,231	
Arizona	188	372	2,120	1,797	6	-	4,295	4,483	784	1,520	2,304	19,197	7,568	26,765	
Arkansas	737	1,011	3,584	6,800	383	-	11,778	12,515	4,060	2,625	6,685	52,412	9,732	62,144	
California	409	348	4,624	7,573	74	72	12,691	13,100	1,479	7,302	8,781	903	48,617	49,520	
Colorado	664	91	2,977	2,120	135	3	5,326	5,990	6,700	2,582	9,282	43,835	5,199	49,034	
Connecticut	-	25	98	987	103	-	1,213	1,213	9	585	594	737	5,638	6,375	
Delaware	-	11	162	47	333	1	554	554	-	167	167	77	2,667	2,744	
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Florida	-	937	426	2,998	-	-	4,361	4,361	-	4,191	4,191	13,937	37,679	51,616	
Georgia	276	2,013	1,807	9,598	-	-	13,418	13,694	1,152	6,314	7,466	28,034	28,720	56,754	
Hawaii	-	6	21	331	-	-	358	358	7	125	132	139	1,043	1,182	
Idaho	1,559	992	1,188	1,615	-	-	3,795	5,354	2,221	1,701	3,922	21,192	8,409	29,601	
Illinois	416	2,729	151	7,553	3,060	272	13,765	14,181	660	2,842	3,502	33,471	41,921	75,392	
Indiana	16	23	5,737	4,262	477	225	10,724	10,740	1,910	7,783	9,693	25,331	23,084	48,415	
Iowa	1,280	260	26	6,521	-	6,223	13,030	14,310	12,255	4,007	16,262	59,124	5,738	64,862	
Kansas	12,525	2,289	6,940	1,272	32	-	10,533	23,058	8,457	820	9,277	78,428	5,450	83,878	
Kentucky	-	-	-	6,218	770	5	6,993	6,993	-	9,497	9,497	10,006	36,759	46,765	
Louisiana	-	-	457	5,754	661	96	6,968	6,968	96	4,074	4,170	14,481	17,787	32,268	
Maine	-	1,978	981	291	-	-	3,250	3,250	15	2,225	2,240	4,454	7,945	12,399	
Maryland	-	-	89	1,768	-	-	1,857	1,857	39	1,807	1,846	973	9,663	10,636	
Massachusetts	-	8	808	955	27	-	1,798	1,798	71	1,088	1,159	2,730	5,381	8,111	
Michigan	791	1,237	2,479	9,192	2,473	791	16,172	16,963	1,642	4,560	6,202	44,894	16,295	61,189	
Minnesota	986	-	9,436	5,468	2	302	15,208	16,194	5,053	6,697	11,750	70,751	6,837	77,588	
Mississippi	132	2,385	3,491	11,947	368	12	11,947	12,079	468	1,988	2,456	22,472	22,148	44,620	
Missouri	-	6,146	7,509	2,834	1,163	263	17,915	17,915	-	5,452	5,452	66,812	9,134	75,946	
Montana	2,178	238	2,205	2,205	1	-	4,859	7,037	7,650	1,356	9,006	40,699	3,503	44,202	
Nebraska	4,892	498	2,483	3,193	87	386	6,647	11,539	7,908	932	8,840	56,322	3,542	59,864	
Nevada	60	-	197	1,945	-	-	2,142	2,202	1,409	863	2,272	21,466	3,788	25,254	
New Hampshire	-	380	5	771	30	-	1,186	1,186	19	1,215	1,234	3,394	5,340	8,734	
New Jersey	-	-	12	1,296	257	-	1,565	1,565	-	842	842	233	8,046	8,279	
New Mexico	145	856	1,758	1,158	34	-	3,806	3,951	488	2,046	2,534	37,660	5,097	42,757	
New York	-	-	799	3,560	1,681	68	6,108	6,108	185	10,208	10,393	13,448	34,916	48,364	
North Carolina	-	510	-	7,935	26	197	8,668	8,668	33	7,390	7,423	4,378	49,816	54,194	
North Dakota	4,324	1,177	760	5,008	-	47	6,992	11,316	-	-	-	65,460	2,027	67,487	
Ohio	-	62	510	9,976	1,340	-	11,888	11,888	166	6,573	6,739	13,784	45,115	58,899	
Oklahoma	4,921	7,557	156	7,177	1,297	246	16,433	21,354	2,112	926	3,038	55,293	13,745	69,038	
Oregon	795	204	2,650	5,508	-	-	8,362	9,157	3,166	3,849	7,015	25,068	8,983	34,051	
Pennsylvania	-	-	470	5,567	1,960	73	8,070	8,070	88	7,879	7,967	4,663	55,899	60,562	
Rhode Island	-	-	130	37	1	9	177	177	-	151	151	74	770	844	
South Carolina	-	-	6,893	1,250	-	-	8,143	8,143	91	3,693	3,784	15,472	21,109	36,581	
South Dakota	5,340	3,383	2,481	1,191	67	11	7,133	12,473	5,713	896	6,609	53,705	2,147	55,852	
Tennessee	-	-	-	4,997	348	-	5,345	5,345	730	10,326	11,056	17,441	29,838	47,279	
Texas	-	21,666	274	12,817	1,324	78	36,159	36,159	1,395	16,750	18,145	93,991	51,590	145,581	
Utah	413	-	786	2,109	-	1	2,896	3,309	2,668	1,296	3,964	18,857	4,886	23,743	
Vermont	-	369	72	1,570	-	2	2,013	2,013	367	529	896	6,780	1,875	8,655	
Virginia	66	3,627	672	5,322	11	46	9,678	9,744	20	2,481	2,501	10,392	23,000	33,392	
Washington	173	52	3,162	4,905	78	10	8,207	8,380	1,530	4,847	6,377	26,026	16,671	42,697	
West Virginia	-	581	306	5,996	9	6	5,996	5,996	168	2,165	2,333	12,983	9,643	22,626	
Wisconsin	-	-	8,779	3,916	860	49	13,604	13,604	493	5,927	6,420	19,112	47,644	66,756	
Wyoming	52	53	2,095	227	-	11	2,386	2,438	6,021	1,736	7,757	9,162	1,541	10,703	
U.S. Total	44,047	67,293	99,546	193,039	19,562	9,537	388,977	433,024	90,739	181,082	271,821	1,270,421	839,008	2,109,429	
Puerto Rico	-	-	31	776	-	-	807	807	-	670	670	894	4,885	5,779	
Grand Total	44,047	67,293	99,577	193,815	19,562	9,537	389,784	433,831	90,739	181,752	272,491	1,271,315	843,893	2,115,208	

FUNCTIONAL SYSTEM LENGTH - 2000 1/  
MILES BY TYPE OF SURFACE - URBAN

TABLE HM-51  
SHEET 3 OF 4

STATE	INTERSTATE				OTHER FREEWAYS AND EXPRESSWAYS					OTHER PRINCIPAL ARTERIAL						
	PAVED 2/				LOW TYPE	INTERMEDIATE TYPE	PAVED 2/			LOW TYPE 4/	INTERMEDIATE TYPE	PAVED 2/				
	HIGH TYPE			TOTAL			HIGH TYPE					TOTAL	HIGH TYPE			
	FLEXIBLE 3/	COMPOSITE	RIGID				FLEXIBLE	COMPOSITE	RIGID				FLEXIBLE	COMPOSITE	RIGID	TOTAL
Alabama	156	19	131	306	-	-	18	-	3	21	-	36	914	43	8	1,001
Alaska	53	-	-	53	-	-	-	-	-	-	-	47	10	-	-	57
Arizona	104	16	52	172	-	-	11	-	114	125	-	124	896	-	-	1,020
Arkansas	37	25	127	189	-	-	38	2	46	86	3	14	440	114	12	583
California	191	196	709	1,096	-	3	500	199	642	1,344	3	448	4,959	421	108	5,939
Colorado	86	32	66	184	-	-	167	36	21	224	-	47	689	36	104	876
Connecticut	65	174	6	245	-	-	41	150	6	197	-	-	299	307	-	606
Delaware	-	14	26	40	-	-	-	-	13	13	-	-	14	74	46	134
Dist of Columbia	-	13	-	13	-	-	6	9	4	19	-	-	16	67	7	90
Florida	395	-	123	518	28	15	350	-	65	458	12	162	2,397	-	80	2,651
Georgia	262	-	175	437	-	-	124	-	41	165	-	4	1,726	-	27	1,757
Hawaii	18	-	31	49	-	-	29	-	5	34	-	2	131	-	5	138
Idaho	62	-	23	85	-	-	-	-	-	-	-	13	237	-	12	262
Illinois	11	499	132	642	-	-	2	47	31	80	15	-	90	2,032	479	2,616
Indiana	12	251	54	317	-	-	17	58	62	137	-	188	427	675	246	1,536
Iowa	5	-	140	145	-	-	-	-	-	-	-	-	51	-	665	716
Kansas	41	13	125	179	-	-	46	43	46	135	-	72	341	95	136	644
Kentucky	113	16	100	229	-	-	40	11	39	90	-	-	381	191	87	659
Louisiana	27	49	155	231	-	-	8	2	23	33	-	4	264	326	240	834
Maine	54	-	-	54	-	1	16	-	1	18	-	17	159	1	-	177
Maryland	197	22	34	253	-	-	207	-	27	234	-	-	801	35	26	862
Massachusetts	386	9	8	403	-	-	198	1	-	199	-	3	1,440	106	3	1,552
Michigan	4	284	212	500	-	-	13	67	144	224	12	77	487	769	630	1,975
Minnesota	8	93	131	232	-	8	77	29	31	145	-	129	154	150	122	555
Mississippi	25	51	52	128	-	-	34	-	6	40	-	14	515	86	71	686
Missouri	12	264	96	372	-	-	26	78	217	321	-	14	439	329	271	1,053
Montana	35	1	21	57	-	-	-	-	-	-	-	12	144	-	18	174
Nebraska	-	14	31	45	-	-	-	-	17	17	-	5	49	94	264	412
Nevada	28	6	46	80	-	-	33	-	10	43	-	-	227	-	1	228
New Hampshire	48	-	-	48	-	7	33	-	-	40	1	-	145	24	-	170
New Jersey	176	64	62	302	-	-	204	77	29	310	-	-	470	833	11	1,314
New Mexico	69	21	17	107	3	-	-	-	-	3	16	230	253	3	17	519
New York	68	496	151	715	-	-	144	498	149	791	-	-	745	1,648	47	2,440
North Carolina	134	98	143	375	-	-	206	12	61	279	1	-	1,352	8	8	1,369
North Dakota	-	-	41	41	-	-	-	-	-	-	-	2	96	13	53	164
Ohio	89	556	94	739	-	-	58	279	43	380	-	-	882	972	92	1,946
Oklahoma	97	10	101	208	-	-	29	27	81	137	6	2	391	134	273	806
Oregon	36	27	79	142	-	-	51	-	1	52	-	3	600	28	25	656
Pennsylvania	54	304	192	550	-	-	59	152	275	486	54	90	605	1,320	196	2,265
Rhode Island	37	13	-	50	-	2	60	4	1	67	-	88	242	19	2	351
South Carolina	105	-	52	157	-	-	70	-	1	71	-	65	502	124	6	697
South Dakota	-	6	44	50	-	-	-	-	-	-	11	4	25	8	83	131
Tennessee	144	149	44	337	-	-	97	4	20	121	-	-	953	347	18	1,318
Texas	400	219	402	1,021	20	5	534	229	413	1,201	404	165	2,302	1,195	872	4,938
Utah	67	-	100	167	-	-	8	-	-	8	-	7	256	-	15	278
Vermont	40	-	-	40	-	-	19	-	-	19	1	-	94	-	2	97
Virginia	175	41	170	386	-	-	171	2	23	196	-	2	905	62	56	1,025
Washington	144	5	113	262	-	-	280	9	25	314	-	25	886	133	55	1,099
West Virginia	1	65	28	94	-	-	-	1	8	9	-	-	143	19	41	203
Wisconsin	-	89	69	158	-	-	2	74	104	180	-	71	227	468	556	1,322
Wyoming	27	6	54	87	-	-	3	-	-	3	-	3	168	-	37	208
U.S. Total	4,298	4,230	4,762	13,290	51	41	4,029	2,100	2,848	9,069	539	2,189	30,939	13,309	6,133	53,109
Puerto Rico	64	18	65	147	-	-	19	9	24	52	-	-	208	8	26	242
Grand Total	4,362	4,248	4,827	13,437	51	41	4,048	2,109	2,872	9,121	539	2,189	31,147	13,317	6,159	53,351

FUNCTIONAL SYSTEM LENGTH - 2000 1/ MILES BY TYPE OF SURFACE - URBAN

TABLE HM-51 SHEET 4 OF 4

OCTOBER 2001

Table with columns for STATE, UNPAVED, LOW TYPE, INTERMEDIATE TYPE, HIGH TYPE (FLEXIBLE, COMPOSITE, RIGID), TOTAL, COLLECTOR (UNPAVED, LOW TYPE, INTERMEDIATE TYPE, HIGH TYPE (FLEXIBLE, COMPOSITE, RIGID), TOTAL), LOCAL (UNPAVED, PAVED 2/, TOTAL). Rows list states from Alabama to Wyoming, plus U.S. Total and Puerto Rico.

1/ Some differences from other tables may be noted because these values are estimated from sample data and do not include samples entirely on structures. 2/ Paved includes the following categories: Low Type, an earth, gravel, or stone roadway which has a bituminous surface course less than 1" thick... 3/ Includes intermediate type pavement for Alaska (847 miles), California (71 miles), New Mexico (135 miles), Oklahoma (13 miles), and Low type for Texas (172 miles). 4/ Includes unpaved miles in the following systems: rural Other Principal Arterial --192 miles --Alaska, rural Minor Arterial --213 miles-- Alaska, urban Other Principal Arterial --1 mile --Oklahoma, 3 miles --Texas.

**FUNCTIONAL SYSTEM LENGTH - 2000  
MILES BY AVERAGE DAILY TRAFFIC VOLUME - RURAL**

OCTOBER 2001

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	-	-	120	480	600	-	109	220	1,210	323	221	2,083
Alaska	955	41	26	8	1,030	615	51	75	61	6	1	809
Arizona	4	124	374	494	996	22	58	145	827	90	42	1,184
Arkansas	-	-	101	365	466	49	89	208	1,557	154	85	2,142
California	-	28	495	834	1,357	101	307	215	1,626	529	924	3,702
Colorado	58	258	260	190	766	207	240	505	1,056	97	136	2,241
Connecticut	-	-	6	95	101	-	-	-	84	70	107	261
Delaware	-	-	-	-	-	-	-	-	28	51	129	208
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	-
Florida	-	-	213	738	951	30	114	276	1,983	509	800	3,712
Georgia	1	-	165	641	807	11	134	294	1,707	421	231	2,798
Hawaii	-	-	-	6	6	-	-	-	25	50	50	125
Idaho	75	165	259	28	527	262	472	280	617	43	14	1,688
Illinois	75	135	672	633	1,515	20	143	524	1,705	160	63	2,615
Indiana	-	6	232	614	852	1	17	27	1,171	263	247	1,726
Iowa	17	12	364	242	635	50	500	820	1,994	97	26	3,487
Kansas	-	177	439	78	694	92	599	731	1,591	92	56	3,161
Kentucky	-	-	116	417	533	-	54	109	1,288	410	184	2,045
Louisiana	13	49	162	388	612	8	76	171	721	150	111	1,237
Maine	60	67	64	122	313	-	63	73	506	105	40	787
Maryland	-	-	62	167	229	-	-	-	123	98	326	547
Massachusetts	-	-	5	157	162	-	6	7	98	53	147	311
Michigan	28	71	224	418	741	20	293	315	1,464	296	376	2,764
Minnesota	8	165	318	189	680	128	531	622	1,890	213	203	3,587
Mississippi	-	18	282	257	557	13	35	208	1,180	204	260	1,900
Missouri	11	5	210	580	806	31	162	365	1,771	392	384	3,105
Montana	692	372	70	-	1,134	672	1,065	424	408	40	12	2,621
Nebraska	-	104	221	112	437	296	883	548	927	41	18	2,713
Nevada	59	275	84	63	481	366	401	363	194	34	37	1,395
New Hampshire	9	29	56	82	176	-	-	6	248	132	72	458
New Jersey	-	-	4	115	119	-	1	11	86	114	321	533
New Mexico	112	203	398	179	892	137	304	527	708	84	57	1,817
New York	20	196	248	477	941	8	122	162	1,166	238	160	1,856
North Carolina	-	-	97	552	649	5	33	92	990	578	544	2,242
North Dakota	251	242	38	-	531	1,384	1,001	219	313	13	-	2,930
Ohio	2	-	93	734	829	19	43	93	1,208	468	400	2,231
Oklahoma	25	61	391	243	720	82	363	455	1,126	209	138	2,373
Oregon	-	151	207	223	581	410	589	313	1,196	191	126	2,825
Pennsylvania	3	37	262	904	1,206	4	73	165	1,127	618	495	2,482
Rhode Island	-	-	-	21	21	-	5	8	32	9	11	65
South Carolina	-	-	33	638	671	1	27	164	850	188	234	1,464
South Dakota	121	348	149	11	629	641	1,131	404	357	7	-	2,540
Tennessee	-	13	8	714	735	7	66	106	1,093	410	170	1,852
Texas	243	225	810	935	2,213	142	885	705	3,593	712	860	6,897
Utah	110	276	312	73	771	91	166	275	364	68	45	1,009
Vermont	89	26	132	34	281	-	2	19	256	37	4	318
Virginia	-	26	44	660	730	3	18	13	661	454	408	1,557
Washington	4	49	228	219	500	142	218	373	1,038	139	169	2,079
West Virginia	3	-	205	247	455	10	75	131	605	175	84	1,080
Wisconsin	-	-	147	433	580	1	112	389	2,113	447	303	3,365
Wyoming	374	116	336	-	826	288	987	449	260	2	1	1,987
U.S. Total	3,422	4,070	9,742	15,810	33,044	6,369	12,623	12,604	47,202	10,284	9,832	98,914
Puerto Rico	-	-	4	98	102	-	2	18	26	22	34	102
Grand Total	3,422	4,070	9,746	15,908	33,146	6,369	12,625	12,622	47,228	10,306	9,866	99,016

**FUNCTIONAL SYSTEM LENGTH - 2000  
MILES BY AVERAGE DAILY TRAFFIC VOLUME - RURAL**

TABLE HM-57  
SHEET 2 OF 4

OCTOBER 2001

STATE	MINOR ARTERIAL 1/							MAJOR COLLECTOR 1/						
	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
Alabama	250	1,096	873	1,369	74	30	3,692	225	2,947	4,078	4,312	256	39	11,857
Alaska	364	48	-	13	11	-	436	558	226	84	516	32	-	1,416
Arizona	120	256	322	475	27	56	1,256	298	464	757	2,714	205	45	4,483
Arkansas	211	982	862	926	26	13	3,020	646	3,523	4,468	3,718	130	29	12,514
California	1,394	1,690	923	2,355	374	233	6,969	344	3,043	2,658	5,835	942	278	13,100
Colorado	1,726	904	470	427	66	37	3,630	749	1,653	2,027	1,464	81	17	5,991
Connecticut	-	17	39	344	56	40	496	-	46	132	815	207	13	1,213
Delaware	-	9	6	64	4	37	120	-	10	96	352	76	20	554
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	102	392	593	1,288	102	107	2,584	-	793	642	2,593	294	40	4,362
Georgia	64	905	1,698	2,562	163	210	5,602	-	3,080	3,176	6,658	620	160	13,694
Hawaii	21	20	111	145	57	21	375	-	69	18	222	42	6	357
Idaho	513	360	174	211	24	1	1,283	1,109	2,714	959	540	32	1	5,355
Illinois	487	1,357	1,437	1,466	62	11	4,820	156	5,026	3,561	5,162	270	6	14,181
Indiana	45	156	376	1,425	104	131	2,237	-	406	2,092	6,828	1,137	277	10,740
Iowa	757	1,899	844	453	4	-	3,957	924	5,548	4,889	2,902	46	1	14,310
Kansas	1,858	1,435	682	321	6	4	4,306	9,680	8,673	3,486	1,206	10	4	23,059
Kentucky	-	204	441	880	48	31	1,604	-	448	1,488	4,526	438	95	6,995
Louisiana	52	234	377	799	142	19	1,623	-	643	1,544	4,036	636	189	7,048
Maine	66	119	180	587	68	27	1,047	-	129	711	2,225	167	17	3,249
Maryland	-	56	106	503	206	80	951	-	-	110	1,318	319	111	1,858
Massachusetts	-	66	164	353	66	22	671	73	331	221	1,009	137	25	1,796
Michigan	280	580	956	2,044	175	76	4,111	183	2,379	3,718	9,926	691	67	16,964
Minnesota	1,935	2,149	987	1,262	72	27	6,432	1,158	6,217	5,128	3,637	51	5	16,196
Mississippi	599	1,046	801	1,345	27	16	3,834	333	6,165	2,270	2,976	305	30	12,079
Missouri	668	685	640	1,377	70	6	3,446	756	8,090	3,353	5,319	314	83	17,915
Montana	2,279	492	119	82	15	1	2,988	2,065	3,644	639	667	18	3	7,036
Nebraska	1,316	2,087	433	360	6	11	4,213	3,523	5,781	1,162	1,034	24	16	11,540
Nevada	430	144	9	118	5	9	715	60	1,737	81	238	73	13	2,202
New Hampshire	4	17	107	283	26	47	484	-	-	157	853	135	41	1,186
New Jersey	6	9	19	292	89	77	492	-	138	192	896	284	55	1,565
New Mexico	391	820	208	399	45	4	1,867	142	1,757	817	1,074	123	38	3,951
New York	192	660	1,107	1,994	126	42	4,121	191	105	1,481	3,832	445	55	6,109
North Carolina	161	306	298	1,696	404	147	3,012	-	479	797	5,645	1,414	332	8,667
North Dakota	1,947	539	10	17	-	-	2,513	4,035	5,883	1,165	232	-	-	11,315
Ohio	36	248	662	1,751	120	14	2,831	-	1,394	2,116	7,268	969	142	11,889
Oklahoma	482	944	379	874	36	34	2,749	2,990	8,901	3,625	5,547	2+5	47	21,355
Oregon	850	520	168	572	81	18	2,209	1,392	3,393	1,138	3,140	90	5	9,158
Pennsylvania	174	755	994	2,805	321	59	5,108	156	839	1,381	5,052	571	71	8,070
Rhode Island	3	7	3	51	10	-	74	-	7	19	142	7	1	176
South Carolina	228	531	636	1,914	164	183	3,656	-	1,124	2,114	4,310	513	82	8,143
South Dakota	2,342	835	99	75	-	-	3,351	5,179	6,053	847	349	40	4	12,472
Tennessee	231	386	792	1,731	182	91	3,413	-	1,124	969	2,855	303	94	5,345
Texas	1,421	2,277	1,720	3,717	367	147	9,649	1,553	12,478	8,292	12,462	1,144	230	36,159
Utah	671	338	232	263	18	14	1,536	246	1,452	714	802	79	17	3,310
Vermont	15	194	135	360	24	5	733	-	131	471	1,373	35	2	2,012
Virginia	208	591	823	1,620	168	85	3,495	-	3,033	1,800	4,282	528	101	9,744
Washington	514	640	272	440	66	47	1,979	439	3,078	1,235	3,338	238	52	8,380
West Virginia	150	308	321	693	40	23	1,535	-	1,387	1,058	3,169	332	51	5,997
Wisconsin	604	1,065	1,160	2,033	94	29	4,985	1,156	4,507	4,114	3,682	132	14	13,605
Wyoming	828	433	15	37	4	-	1,317	45	1,643	456	292	2	-	2,438
U.S. Total	26,995	31,811	24,783	47,171	4,445	2,322	137,527	40,364	132,691	88,506	153,343	15,182	3,024	433,110
Puerto Rico	14	19	25	128	55	48	289	-	68	123	452	122	43	808
Grand Total	27,009	31,830	24,808	47,299	4,500	2,370	137,816	40,364	132,759	88,629	153,795	15,304	3,067	433,918

## FUNCTIONAL SYSTEM LENGTH - 2000 MILES BY AVERAGE DAILY TRAFFIC VOLUME - URBAN

TABLE HM-57  
SHEET 3 OF 4

OCTOBER 2001

STATE	INTERSTATE						OTHER FREEWAYS AND EXPRESSWAYS						OTHER PRINCIPAL ARTERIAL						TOTAL
	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		
Alabama	16	81	115	70	24	306	-	6	6	8	-	20	2	20	57	194	362	388	1,023
Alaska	8	26	17	1	-	52	-	-	-	-	-	-	1	2	2	4	22	27	58
Arizona	3	75	25	16	52	171	7	13	32	26	47	125	-	7	31	91	239	652	1,020
Arkansas	2	75	78	30	4	189	34	39	8	5	-	86	2	12	45	175	248	102	584
California	13	39	82	169	794	1,097	71	188	302	273	508	1,342	34	109	121	552	1,554	3,570	5,940
Colorado	38	27	32	36	51	184	27	76	57	56	8	224	1	15	38	100	241	486	881
Connecticut	-	12	35	101	96	244	10	46	110	32	-	198	-	4	12	111	323	156	606
Delaware	-	-	3	22	15	40	2	7	2	2	-	13	-	-	1	5	40	89	135
Dist. of Columbia	-	-	1	7	4	12	-	4	7	6	2	19	-	-	-	3	15	72	90
Florida	-	51	140	141	188	520	55	152	139	76	41	463	-	4	24	152	527	1,987	2,694
Georgia	7	34	124	72	200	437	25	76	20	18	26	165	9	29	78	319	626	697	1,758
Hawaii	3	6	6	14	21	50	-	6	23	4	-	33	1	-	1	9	37	90	138
Idaho	12	37	22	14	-	85	-	-	-	-	-	-	1	10	16	57	100	78	262
Illinois	19	156	177	72	226	650	26	31	13	7	6	83	2	19	88	445	902	1,170	2,626
Indiana	1	81	107	64	63	316	40	80	15	2	-	137	3	19	35	255	666	557	1,535
Iowa	5	70	44	22	5	146	-	-	-	-	-	-	2	37	84	256	249	89	717
Kansas	21	57	51	31	18	178	46	59	22	7	1	135	-	24	66	210	239	105	644
Kentucky	-	27	104	49	50	230	38	24	21	7	-	90	-	4	21	77	267	288	657
Louisiana	21	82	119	35	24	281	12	10	17	5	4	48	5	13	37	172	287	338	852
Maine	9	25	16	5	-	55	3	12	3	-	-	18	-	-	3	33	104	35	175
Maryland	2	10	37	48	155	252	16	51	91	68	9	235	-	1	3	77	244	537	862
Massachusetts	-	30	97	147	129	403	14	57	55	64	9	199	-	3	50	173	871	456	1,553
Michigan	8	66	165	123	137	499	18	62	75	40	30	225	2	18	25	192	751	987	1,975
Minnesota	6	21	32	80	93	232	7	32	44	61	7	151	1	15	29	138	205	168	556
Mississippi	2	38	67	16	5	128	12	29	-	-	-	41	6	13	54	169	269	174	685
Missouri	10	56	79	92	134	371	92	127	77	20	3	319	4	23	46	213	413	354	1,053
Montana	36	21	-	-	-	57	-	-	-	-	-	-	-	4	17	50	71	31	173
Nebraska	3	19	4	12	8	46	3	7	4	3	-	17	-	9	27	88	155	134	413
Nevada	14	7	19	13	26	79	4	6	15	10	8	43	-	2	3	35	57	131	228
New Hampshire	-	6	25	17	1	49	2	9	19	10	-	40	-	1	3	27	100	40	171
New Jersey	-	12	83	83	124	302	8	42	115	42	103	310	-	12	42	150	434	676	1,314
New Mexico	23	50	11	9	15	108	3	-	-	-	-	3	5	22	42	130	144	175	518
New York	42	170	217	145	154	728	132	249	139	149	123	792	2	18	115	447	1,079	805	2,466
North Carolina	10	27	124	157	57	375	32	121	101	24	-	278	-	16	30	214	578	531	1,369
North Dakota	22	12	6	-	-	40	-	-	-	-	-	-	-	14	30	49	51	20	164
Ohio	9	93	237	242	162	743	67	195	80	42	8	392	6	20	74	408	879	588	1,975
Oklahoma	7	60	55	70	17	209	35	29	39	31	3	137	7	23	50	200	295	234	809
Oregon	17	24	28	28	50	147	-	14	16	13	12	55	2	10	23	126	271	224	656
Pennsylvania	12	135	228	117	59	551	95	179	159	51	2	486	2	19	56	349	1,109	733	2,268
Rhode Island	-	-	15	13	21	49	5	33	22	9	-	69	-	-	8	59	182	101	350
South Carolina	1	19	66	65	8	159	12	29	30	-	-	71	3	8	8	98	264	322	703
South Dakota	13	35	1	-	-	49	-	-	-	-	-	-	-	6	17	40	49	21	133
Tennessee	1	51	98	121	67	338	17	58	30	16	1	122	3	3	36	187	448	641	1,318
Texas	47	167	207	201	398	1,020	213	381	257	166	183	1,200	140	264	276	836	1,685	1,738	4,939
Utah	16	19	28	66	38	167	4	2	-	3	-	9	-	-	7	14	81	177	279
Vermont	7	25	8	-	-	40	18	1	-	-	-	19	-	-	6	27	52	11	96
Virginia	1	54	109	105	118	387	26	95	59	30	9	219	4	9	26	119	326	575	1,059
Washington	8	21	58	44	132	263	62	97	94	47	15	315	3	13	28	147	501	407	1,099
West Virginia	-	42	38	14	-	94	1	8	-	-	-	9	-	-	4	24	100	75	203
Wisconsin	2	64	29	27	41	163	22	67	52	28	11	180	2	16	61	360	608	275	1,322
Wyoming	76	11	-	-	-	87	3	-	-	-	-	3	3	19	46	63	63	13	207
U.S. Total	573	2,326	3,469	3,026	3,984	13,378	1,319	2,809	2,370	1,461	1,179	9,138	258	909	2,002	8,429	19,383	22,330	53,311
Puerto Rico	1	26	57	34	31	149	4	15	19	16	1	55	-	2	3	14	65	158	242
Grand Total	574	2,352	3,526	3,060	4,015	13,527	1,323	2,824	2,389	1,477	1,180	9,193	258	911	2,005	8,443	19,448	22,488	53,553



**FUNCTIONAL SYSTEM LENGTH - 2000  
MILES BY AVERAGE DAILY TRAFFIC VOLUME - URBAN**

TABLE HM-57  
SHEET 4 OF 4

OCTOBER 2001

STATE	MINOR ARTERIAL 1/							COLLECTOR 1/						
	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	
Alabama	121	453	319	603	415	70	1,981	215	1,234	329	294	63	18	2,153
Alaska	9	43	16	55	56	23	202	61	92	41	30	5	-	229
Arizona	15	119	194	324	383	262	1,297	338	576	244	334	196	51	1,739
Arkansas	83	274	207	343	157	21	1,085	313	356	160	87	16	-	932
California	412	1,221	1,051	2,576	3,261	1,910	10,431	1,505	3,608	1,995	2,176	705	51	10,040
Colorado	79	231	170	421	408	118	1,427	123	546	332	271	59	2	1,333
Connecticut	16	203	217	583	426	33	1,478	84	494	302	273	44	2	1,199
Delaware	2	4	13	44	79	19	161	18	52	41	65	38	5	219
Dist. of Columbia	-	1	4	27	135	6	173	-	29	58	64	2	-	153
Florida	3	134	214	547	987	1,226	3,111	356	1,363	1,158	1,661	989	279	5,806
Georgia	63	506	392	860	754	400	2,975	303	607	343	547	303	22	2,125
Hawaii	12	1	5	22	49	27	116	33	55	69	103	73	8	341
Idaho	50	107	107	167	108	15	554	205	204	86	62	10	-	567
Illinois	65	423	493	1,091	1,284	519	3,875	541	1,129	619	790	715	75	3,869
Indiana	18	256	563	772	685	151	2,445	624	925	294	290	71	2	2,206
Iowa	109	397	229	408	208	24	1,375	291	411	119	117	14	-	952
Kansas	56	248	204	322	211	32	1,073	321	429	147	106	17	-	1,020
Kentucky	27	119	138	354	434	109	1,181	88	372	337	256	74	18	1,145
Louisiana	75	295	244	469	370	123	1,576	321	523	218	208	41	3	1,314
Maine	-	33	42	99	96	11	281	48	204	110	99	21	1	483
Maryland	15	86	97	311	502	187	1,198	183	398	192	343	188	16	1,320
Massachusetts	15	360	602	1,701	405	17	3,100	186	1,101	1,148	87	6	-	2,528
Michigan	120	312	383	1,069	1,152	378	3,414	327	792	618	565	237	4	2,543
Minnesota	41	252	305	692	627	167	2,084	342	478	248	351	82	10	1,511
Mississippi	5	107	186	271	108	8	685	182	512	140	135	27	-	996
Missouri	66	355	282	560	438	80	1,781	374	523	354	289	69	3	1,612
Montana	2	59	61	82	23	1	228	31	235	18	15	1	-	300
Nebraska	14	135	90	139	130	37	545	57	165	80	84	30	1	417
Nevada	-	23	48	90	170	193	524	96	224	100	184	127	17	748
New Hampshire	10	24	61	170	144	22	431	17	85	95	72	11	1	281
New Jersey	27	396	447	1,242	802	89	3,003	118	547	674	651	144	22	2,156
New Mexico	17	62	50	112	85	21	347	56	159	95	113	37	2	462
New York	53	291	430	1,657	1,964	597	4,992	175	1,329	597	1,460	443	-	4,004
North Carolina	54	247	453	703	684	193	2,334	394	587	234	293	145	18	1,671
North Dakota	40	85	52	63	24	2	266	59	99	39	27	1	-	225
Ohio	35	362	746	1,037	1,123	174	3,477	378	1,708	653	548	146	5	3,438
Oklahoma	306	415	250	451	358	145	1,925	232	308	260	141	40	6	987
Oregon	59	249	160	268	255	43	1,034	327	475	198	206	67	5	1,278
Pennsylvania	29	272	413	1,244	1,178	169	3,305	326	1,189	849	1,067	317	-	3,748
Rhode Island	-	6	20	190	137	-	353	8	233	214	75	-	-	530
South Carolina	12	70	105	325	357	119	988	215	488	366	306	82	-	1,457
South Dakota	22	104	46	55	39	6	272	86	52	23	31	6	1	199
Tennessee	56	234	282	732	661	162	2,127	234	682	301	344	98	2	1,661
Texas	413	1,558	903	1,694	1,601	791	6,960	2,444	2,705	1,589	1,460	659	151	9,008
Utah	7	23	44	100	187	144	505	40	124	97	128	145	13	547
Vermont	2	28	34	59	27	-	150	34	106	45	21	7	-	213
Virginia	7	236	220	555	623	308	1,949	321	636	340	380	150	20	1,847
Washington	89	409	315	673	498	158	2,142	324	781	404	376	140	17	2,042
West Virginia	15	50	45	145	128	34	417	117	192	70	58	9	1	447
Wisconsin	31	520	426	633	361	51	2,022	467	712	230	96	7	-	1,512
Wyoming	8	62	32	46	9	1	158	168	205	77	37	4	-	491
U.S. Total	2,785	12,460	12,410	27,156	25,306	9,396	89,513	14,106	31,039	17,350	17,776	6,881	852	88,004
Puerto Rico	1	29	44	147	193	99	513	13	152	71	208	127	26	597
Grand Total	2,786	12,489	12,454	27,303	25,499	9,495	90,026	14,119	31,191	17,421	17,984	7,008	878	88,601

1/ Some differences from other tables may be noted because these values are estimated from sample data; samples entirely on structures are included.

## FUNCTIONAL SYSTEM LANE-LENGTH - 2000 LANE-MILES 1/

OCTOBER 2001

TABLE HM-60

STATE	RURAL							URBAN							TOTAL LANE MILES
	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	2,401	5,618	7,717	23,861	12,810	97,999	150,406	1,472	100	3,493	4,858	4,619	30,350	44,892	195,298
Alaska	2,130	1,645	873	2,749	2,181	12,462	22,040	225	-	218	499	472	2,538	3,952	25,992
Arizona	3,990	2,807	2,741	9,133	4,608	53,530	76,809	898	740	4,486	3,896	3,901	27,707	41,628	118,437
Arkansas	1,866	5,054	6,095	24,656	13,370	124,293	175,334	855	332	1,818	2,447	1,870	15,503	22,825	198,159
California	6,256	10,107	14,332	26,403	17,562	99,040	173,700	8,259	7,682	23,284	26,314	20,858	111,592	197,989	371,689
Colorado	3,167	5,252	7,401	11,992	18,565	98,069	144,446	876	947	3,284	3,752	2,861	20,829	32,549	176,995
Connecticut	452	703	1,008	2,431	1,188	12,750	18,532	1,398	831	1,637	3,385	2,535	16,156	25,942	44,474
Delaware	-	738	315	1,119	-	334	5,488	254	57	525	432	463	2,834	4,565	12,559
Dist of Columbia	-	-	-	-	-	-	-	78	84	437	683	540	1,952	3,774	3,774
Florida	4,195	10,166	5,415	8,792	8,383	103,233	140,184	2,953	2,043	11,490	10,186	13,287	73,205	113,164	253,348
Georgia	3,611	7,703	11,820	27,564	14,932	113,508	179,138	2,875	756	5,990	7,427	4,607	40,293	61,948	241,086
Hawaii	25	259	767	714	264	2,363	4,392	314	142	468	346	742	2,851	4,863	9,255
Idaho	2,106	3,719	2,648	10,816	7,845	59,203	86,337	358	-	857	1,247	1,153	5,228	8,843	95,180
Illinois	6,113	5,745	9,656	28,368	7,004	150,783	207,669	3,373	354	8,821	10,072	8,159	50,430	81,209	288,878
Indiana	3,482	4,718	4,787	21,723	19,388	96,829	150,927	1,533	538	4,578	5,014	4,437	26,608	42,708	193,635
Iowa	2,540	8,533	8,163	28,886	32,524	129,725	210,371	660	-	2,560	3,755	2,241	13,334	22,550	232,921
Kansas	2,776	7,097	8,751	46,135	18,554	167,756	251,069	888	552	2,156	2,895	2,143	14,312	22,946	274,015
Kentucky	2,261	6,094	3,325	14,052	18,994	93,535	138,261	1,221	355	2,245	2,781	2,332	17,037	25,971	164,232
Louisiana	2,460	3,196	3,652	14,256	8,338	64,537	96,439	1,291	221	3,126	4,090	3,020	19,696	31,444	127,883
Maine	1,276	1,603	2,110	6,503	4,480	24,799	40,771	218	71	458	610	976	3,241	5,574	46,345
Maryland	1,135	1,853	2,004	3,758	3,693	21,271	33,714	1,626	1,044	3,382	3,207	2,925	21,121	33,305	67,019
Massachusetts	772	856	1,381	3,627	2,317	16,222	25,175	2,403	854	3,934	6,452	5,055	30,633	49,331	74,506
Michigan	3,173	6,762	8,537	34,077	12,403	122,379	187,331	2,805	1,034	7,723	9,016	5,551	42,696	68,825	256,156
Minnesota	2,755	8,843	12,978	32,442	23,500	155,176	235,694	1,190	657	1,872	5,447	3,349	22,968	35,483	271,177
Mississippi	2,244	5,681	7,775	24,274	4,912	89,234	134,120	548	163	2,207	1,551	2,074	11,039	17,582	151,702
Missouri	3,236	7,482	6,932	35,874	10,903	151,893	216,320	2,056	1,058	2,429	3,649	3,234	22,463	34,889	251,209
Montana	4,537	5,481	6,043	14,010	18,010	88,575	136,656	228	-	542	484	607	3,460	5,321	141,977
Nebraska	1,747	6,111	8,499	23,103	17,681	119,728	176,869	231	74	1,428	1,301	875	7,495	11,404	188,273
Nevada	1,920	3,008	1,518	4,473	4,545	50,508	65,972	406	209	887	1,975	1,779	7,822	13,078	79,050
New Hampshire	762	1,039	987	2,384	2,467	17,469	25,108	226	188	420	924	575	3,923	6,256	31,364
New Jersey	662	1,615	1,160	3,181	1,685	16,558	24,861	2,055	1,720	4,542	6,438	4,366	34,182	53,303	78,164
New Mexico	3,606	4,676	3,913	8,084	5,068	85,515	110,862	500	6	2,134	950	1,058	9,329	13,977	124,839
New York	3,850	4,658	8,570	12,294	20,786	96,727	146,885	3,826	3,695	7,604	12,409	8,747	55,867	92,148	239,033
North Carolina	2,722	7,025	6,660	17,521	14,845	108,387	157,160	1,930	1,152	4,712	5,700	3,479	35,202	52,175	209,335
North Dakota	2,122	6,584	5,026	22,633	-	134,973	171,338	168	-	517	598	452	2,275	4,010	175,348
Ohio	3,545	6,543	5,881	24,165	13,478	117,797	171,409	3,949	1,661	6,496	9,961	8,510	46,736	77,313	248,722
Oklahoma	2,884	6,607	5,869	42,961	6,077	138,077	202,475	1,015	596	2,995	4,873	2,169	18,589	30,237	232,712
Oregon	2,369	6,091	4,479	18,348	14,030	68,103	113,420	723	227	1,745	2,344	2,615	15,792	23,446	136,866
Pennsylvania	4,876	6,578	10,553	16,218	15,932	121,124	175,281	2,496	1,962	6,673	7,351	7,624	47,783	73,889	249,170
Rhode Island	85	173	166	354	303	1,689	2,770	302	284	953	711	1,059	6,734	10,043	12,813
South Carolina	2,745	4,175	8,046	16,454	7,567	73,162	112,149	806	275	2,626	2,740	3,060	14,467	23,974	136,123
South Dakota	2,525	5,509	6,735	24,945	13,218	111,708	164,640	201	-	468	616	406	2,730	4,421	169,061
Tennessee	3,026	5,423	7,224	10,758	22,110	94,557	143,098	1,777	507	4,774	5,643	3,495	24,348	40,544	183,642
Texas	9,043	20,723	22,098	73,358	36,289	291,163	452,674	5,851	5,498	18,352	19,538	19,409	118,531	187,179	639,853
Utah	3,125	2,298	3,197	6,669	7,925	47,490	70,704	942	30	1,061	1,484	1,198	12,015	16,730	87,434
Vermont	1,121	723	1,481	4,033	1,793	17,310	26,461	160	55	229	305	426	1,722	2,897	29,358
Virginia	3,088	5,852	7,855	19,988	5,003	66,784	108,570	2,253	963	4,096	5,565	4,100	26,782	43,759	152,329
Washington	2,224	4,736	4,000	16,765	12,754	85,393	125,872	1,693	1,228	3,563	6,050	4,128	24,676	41,338	167,210
West Virginia	1,856	2,754	3,098	12,003	4,665	45,253	69,629	415	35	628	906	901	4,158	7,043	76,672
Wisconsin	2,419	8,288	10,140	27,240	12,841	133,512	194,440	786	821	4,283	4,971	3,137	22,902	36,900	231,340
Wyoming	3,306	3,996	2,637	4,881	15,513	21,404	51,737	349	12	645	345	989	2,704	5,044	56,781
U.S. Total	134,587	252,900	287,018	871,028	543,637	4,219,043	6,308,213	73,915	41,813	185,851	228,193	188,568	1,196,840	1,915,180	8,223,393
Puerto Rico	411	294	591	1,621	1,340	11,557	15,814	742	240	900	1,179	1,268	11,141	15,470	31,284
Grand Total	134,998	253,194	287,609	872,649	544,977	4,230,600	6,324,027	74,657	42,053	186,751	229,372	189,836	1,207,981	1,930,650	8,254,677

1/ May see differences from prior years, starting in 1999, number of lanes is coded for all systems except rural minor collector and rural/urban local.

2/ Rural minor collector and rural/urban local functional system lane miles estimated by FHWA assuming two as the number of lanes.

**FUNCTIONAL SYSTEM LENGTH - 2000 1/  
MILES BY VOLUME - SERVICE FLOW RATIO - RURAL**

TABLE HM-61  
SHEET 1 OF 4

OCTOBER 2001

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	197	353	15	16	11	599	877	919	231	46	10	-	2,083
Alaska	667	248	83	5	12	14	1,029	626	179	4	-	-	-	809
Arizona	174	443	359	14	4	3	997	315	530	234	43	16	45	1,183
Arkansas	-	234	215	12	4	1	466	681	849	479	6	112	14	2,141
California	196	409	578	64	89	21	1,357	784	1,311	1,220	92	125	170	3,702
Colorado	355	199	131	22	56	5	768	649	855	470	37	89	141	2,241
Connecticut	-	35	48	2	16	-	101	39	67	101	12	39	4	262
Delaware	-	-	-	-	-	-	-	6	52	136	7	7	1	209
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	5	401	439	42	59	6	952	1,373	1,845	411	62	21	-	3,712
Georgia	161	355	268	19	3	-	806	1,841	617	274	18	47	-	2,797
Hawaii	-	-	6	-	-	-	6	-	28	66	12	7	11	124
Idaho	269	231	24	-	-	2	526	534	765	326	30	12	21	1,688
Illinois	381	834	261	9	20	7	1,512	1,610	985	12	-	5	1	2,613
Indiana	124	576	151	-	1	-	852	330	848	467	43	32	6	1,726
Iowa	122	280	198	33	1	1	635	2,100	1,238	148	-	-	-	3,486
Kansas	212	437	44	-	-	-	693	2,093	914	131	10	13	-	3,161
Kentucky	-	142	242	86	57	6	533	972	607	326	68	38	36	2,047
Louisiana	122	168	266	1	1	-	558	394	533	289	-	8	10	1,234
Maine	127	72	88	1	9	16	313	212	345	167	56	7	1	788
Maryland	6	57	103	24	25	15	230	34	190	240	22	46	15	547
Massachusetts	10	51	63	6	28	5	163	63	115	112	16	4	-	310
Michigan	89	354	263	22	12	-	740	898	1,190	506	101	47	23	2,765
Minnesota	232	148	228	18	3	52	681	1,089	1,628	707	99	40	24	3,587
Mississippi	156	295	98	6	2	-	557	1,173	619	106	-	1	-	1,899
Missouri	10	199	469	34	58	37	807	714	1,726	547	45	45	28	3,105
Montana	984	151	-	-	-	-	1,135	2,090	438	87	7	-	-	2,622
Nebraska	104	262	67	4	-	-	437	2,156	534	19	-	4	-	2,713
Nevada	356	82	11	3	28	-	480	1,037	272	55	11	4	17	1,396
New Hampshire	27	51	73	7	4	15	177	25	146	211	25	28	24	459
New Jersey	4	21	48	22	12	12	119	46	116	205	49	22	95	533
New Mexico	389	355	130	11	1	7	893	865	755	168	21	-	8	1,817
New York	173	311	351	17	83	5	940	519	872	305	62	44	50	1,852
North Carolina	-	184	322	70	53	20	649	507	1,025	585	44	39	42	2,242
North Dakota	524	7	-	-	-	-	531	2,869	61	-	-	-	-	2,930
Ohio	2	146	548	82	37	14	829	762	1,044	304	29	37	56	2,232
Oklahoma	496	200	25	-	-	-	721	1,698	565	107	-	2	-	2,372
Oregon	180	241	144	12	2	-	579	979	996	592	68	104	86	2,825
Pennsylvania	103	737	303	24	40	-	1,207	703	1,085	554	34	68	37	2,481
Rhode Island	-	-	5	13	-	1	19	40	12	12	-	-	1	65
South Carolina	-	58	430	61	97	22	668	435	639	324	37	13	16	1,464
South Dakota	383	233	13	-	-	-	629	2,095	393	43	8	-	-	2,539
Tennessee	50	325	321	2	28	10	736	746	742	294	4	6	60	1,852
Texas	952	654	501	55	31	19	2,212	3,684	2,142	756	109	77	128	6,896
Utah	454	281	34	1	-	-	770	353	321	267	3	20	44	1,008
Vermont	96	100	84	-	-	-	280	46	122	136	7	7	-	318
Virginia	10	139	401	83	42	50	725	541	796	152	21	-	44	1,554
Washington	185	191	91	23	8	4	502	951	893	174	45	6	11	2,080
West Virginia	79	224	152	-	-	-	455	673	331	51	18	8	-	1,081
Wisconsin	-	108	408	20	36	6	578	880	1,844	595	21	21	3	3,364
Wyoming	590	223	13	-	-	-	826	1,451	434	95	1	1	3	1,985
U.S. Total	9,566	11,649	9,453	945	978	387	32,978	45,558	35,533	13,801	1,449	1,282	1,276	98,899
Puerto Rico	5	22	56	1	15	2	101	34	40	22	-	4	-	100
Grand Total	9,571	11,671	9,509	946	993	389	33,079	45,592	35,573	13,823	1,449	1,286	1,276	98,999

FUNCTIONAL SYSTEM LENGTH - 2000 1/  
MILES BY VOLUME - SERVICE FLOW RATIO - RURAL

TABLE HM-61  
SHEET 2 OF 4

OCTOBER 2001

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	2,755	735	121	47	33	-	3,691	11,584	232	43	-	-	-	11,859
Alaska	412	13	11	-	-	-	436	1,348	58	11	-	-	-	1,417
Arizona	690	288	190	22	1	63	1,254	3,902	454	91	29	5	2	4,483
Arkansas	1,770	1,068	176	5	-	-	3,019	11,948	446	111	-	-	8	12,513
California	3,976	1,840	698	79	142	234	6,969	10,841	1,746	441	27	20	25	13,100
Colorado	2,404	658	428	48	88	3	3,629	5,789	146	36	-	9	11	5,991
Connecticut	134	226	105	31	-	-	496	946	229	38	-	-	-	1,213
Delaware	24	52	36	1	4	4	121	331	174	45	2	1	-	553
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	1,687	741	136	19	1	-	2,584	3,879	443	38	-	-	-	4,360
Georgia	4,405	994	201	-	-	2	5,602	12,878	381	312	14	61	49	13,695
Hawaii	179	101	83	-	13	-	376	258	85	15	-	-	-	358
Idaho	966	217	90	10	-	-	1,283	5,229	95	30	-	-	1	5,355
Illinois	3,511	1,311	-	-	-	-	4,822	13,256	900	24	2	-	-	14,182
Indiana	776	1,088	365	4	-	4	2,237	7,750	2,411	544	26	8	-	10,739
Iowa	3,554	401	2	-	-	-	3,957	14,129	176	5	-	-	-	14,310
Kansas	4,088	215	2	-	-	-	4,305	22,816	236	4	-	2	-	23,058
Kentucky	499	761	294	12	7	29	1,602	4,840	1,583	501	8	43	18	6,993
Louisiana	977	407	189	6	-	45	1,624	5,883	750	325	-	9	-	6,967
Maine	414	420	172	18	21	2	1,047	2,715	400	134	-	-	-	3,249
Maryland	270	345	261	47	30	-	953	1,169	478	179	-	9	23	1,858
Massachusetts	430	167	70	3	-	2	672	1,627	150	19	-	-	-	1,796
Michigan	2,122	1,352	560	27	3	48	4,112	14,912	1,727	304	6	-	14	16,963
Minnesota	4,936	1,178	222	61	14	21	6,432	15,842	311	42	-	-	-	16,195
Mississippi	3,242	468	113	10	2	-	3,835	11,580	428	63	-	9	-	12,080
Missouri	2,370	745	308	-	17	6	3,446	17,106	693	113	-	2	-	17,914
Montana	2,915	53	21	-	-	-	2,989	7,001	34	3	-	-	-	7,038
Nebraska	3,982	222	6	-	2	-	4,212	11,405	100	23	11	-	-	11,539
Nevada	660	25	5	6	21	1	718	1,964	228	4	-	1	4	2,201
New Hampshire	168	210	57	14	30	6	485	855	232	59	-	30	-	1,186
New Jersey	101	199	157	15	8	14	494	1,073	303	179	5	-	5	1,565
New Mexico	1,281	414	145	3	11	13	1,867	3,433	423	87	4	-	4	3,951
New York	2,051	1,797	257	9	-	7	4,121	4,799	1,163	132	-	11	3	6,108
North Carolina	909	953	1,003	21	88	38	3,012	5,901	1,938	631	4	170	24	8,668
North Dakota	2,505	8	-	-	-	-	2,513	11,305	11	-	-	-	-	11,316
Ohio	1,050	1,020	714	-	42	4	2,830	9,403	1,912	440	92	42	-	11,889
Oklahoma	2,346	390	13	-	-	-	2,749	20,790	525	39	-	-	-	21,354
Oregon	1,708	288	156	19	30	8	2,209	8,647	399	111	-	-	-	9,157
Pennsylvania	2,586	1,980	424	15	91	11	5,107	6,806	1,035	194	-	34	-	8,069
Rhode Island	39	32	4	-	-	-	75	161	15	-	1	-	-	177
South Carolina	1,687	1,408	524	2	15	20	3,656	6,982	941	181	-	34	4	8,142
South Dakota	3,094	200	56	-	-	-	3,350	12,348	111	8	4	-	-	12,471
Tennessee	1,411	1,341	553	47	7	55	3,414	4,664	520	103	-	-	58	5,345
Texas	6,460	2,430	668	47	21	24	9,650	33,575	1,937	456	111	21	58	36,158
Utah	1,100	361	21	23	23	8	1,536	3,083	153	66	3	-	3	3,308
Vermont	278	324	114	2	6	10	734	1,738	242	31	-	-	2	2,013
Virginia	1,285	1,458	619	99	32	1	3,494	7,702	1,542	422	-	17	61	9,744
Washington	1,532	339	70	11	23	2	1,977	7,466	852	61	-	-	-	8,379
West Virginia	799	491	233	11	-	-	1,534	5,088	770	122	3	-	14	5,997
Wisconsin	2,974	1,805	193	12	-	-	4,984	13,187	388	28	-	-	1	13,604
Wyoming	1,262	48	4	4	-	-	1,318	2,415	21	3	-	-	-	2,439
U.S. Total	90,774	33,587	10,850	810	826	685	137,532	394,359	30,527	6,851	352	538	392	433,019
Puerto Rico	59	91	98	11	16	12	287	501	184	112	9	-	-	806
Grand Total	90,833	33,678	10,948	821	842	697	137,819	394,860	30,711	6,963	361	538	392	433,825

**FUNCTIONAL SYSTEM LENGTH - 2000 1/  
MILES BY VOLUME - SERVICE FLOW RATIO - URBAN**

TABLE HM-61  
SHEET 3 OF 4

OCTOBER 2001

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	-	74	150	31	29	21	305	-	1	10	3	3	2	19	134	440	259	57	70	40	1,000
Alaska	1	24	18	5	3	2	53	-	-	-	-	-	-	-	3	18	16	5	5	8	55
Arizona	2	53	67	11	19	19	171	7	27	51	25	7	9	126	110	332	423	53	61	41	1,020
Arkansas	3	67	88	6	15	10	189	18	34	23	3	2	6	86	97	201	184	40	37	26	585
California	10	41	260	101	321	363	1,096	38	185	356	155	281	328	1,343	356	1,265	2,628	393	645	652	5,939
Colorado	41	44	38	15	24	21	183	16	60	47	61	36	3	223	116	260	248	46	115	91	876
Connecticut	-	17	92	54	47	36	246	20	49	71	11	23	22	196	20	131	259	31	77	87	605
Delaware	-	1	28	3	5	4	41	-	-	11	1	-	1	13	9	38	77	-	8	2	134
Dist. of Columbia	-	1	3	1	7	1	13	-	2	5	5	5	3	20	3	16	33	5	15	19	91
Florida	-	48	208	49	68	144	517	19	144	216	24	24	31	458	125	720	1,169	203	252	182	2,651
Georgia	24	120	209	47	29	7	436	51	56	37	10	9	1	164	366	592	545	148	58	49	1,758
Hawaii	3	14	18	4	8	1	48	-	5	12	13	3	-	33	5	37	66	9	15	6	138
Idaho	5	32	29	6	9	4	85	-	-	-	-	-	-	-	45	84	70	27	29	7	262
Illinois	17	164	243	79	96	42	641	23	21	31	3	2	-	80	202	698	1,051	133	270	261	2,615
Indiana	7	125	134	15	9	26	316	32	74	18	4	5	4	137	136	323	617	142	163	155	1,536
Iowa	4	41	81	5	8	7	146	-	-	-	-	-	-	-	485	192	39	-	-	1	717
Kansas	16	57	70	7	21	7	178	25	47	46	10	5	3	136	136	286	172	13	24	13	644
Kentucky	-	27	119	17	39	26	228	24	31	15	2	14	4	90	32	156	247	54	74	96	659
Louisiana	20	49	93	16	36	18	232	4	11	6	5	-	5	31	129	197	215	84	42	166	833
Maine	7	23	14	4	3	2	53	3	9	6	-	-	-	18	10	82	53	4	11	16	176
Maryland	4	10	63	37	81	57	252	12	34	91	26	44	28	235	62	171	356	46	137	89	861
Massachusetts	4	75	158	47	71	49	404	8	69	79	27	12	4	199	65	326	531	129	234	266	1,551
Michigan	10	69	222	58	111	29	499	14	52	106	24	21	8	225	221	334	839	136	202	241	1,973
Minnesota	5	14	47	29	69	67	231	-	16	35	16	35	45	147	87	183	154	34	36	60	554
Mississippi	6	31	59	7	19	6	128	12	25	4	-	-	-	41	114	254	207	38	57	14	684
Missouri	16	43	128	39	96	50	372	54	61	128	40	14	23	320	125	358	376	86	65	43	1,053
Montana	33	24	-	-	-	-	57	-	-	-	-	-	-	-	34	63	62	7	5	4	175
Nebraska	2	11	22	1	8	-	44	3	5	5	3	-	1	17	83	106	147	17	20	39	412
Nevada	12	9	20	9	26	4	80	4	11	11	4	8	5	43	10	78	88	17	18	16	227
New Hampshire	-	2	27	2	6	10	47	-	7	27	1	1	4	40	13	38	81	8	22	9	171
New Jersey	2	50	105	43	49	52	301	12	51	107	49	37	53	309	37	246	467	54	147	362	1,313
New Mexico	26	45	23	5	7	2	108	3	-	-	-	-	-	3	211	141	83	12	44	28	519
New York	33	163	259	49	99	112	715	103	195	219	25	91	158	791	201	548	936	182	229	344	2,440
North Carolina	10	17	165	50	74	60	376	24	80	91	31	27	28	281	83	319	593	118	134	121	1,368
North Dakota	23	11	6	-	-	-	40	-	-	-	-	-	-	-	57	59	40	5	3	1	165
Ohio	4	38	285	154	143	115	739	42	166	123	18	13	19	381	223	743	614	90	166	110	1,946
Oklahoma	58	113	37	-	-	-	208	64	41	32	-	-	-	137	618	109	76	4	-	1	808
Oregon	14	25	33	19	28	21	140	-	4	15	10	9	14	52	67	229	232	61	48	19	656
Pennsylvania	14	127	249	62	62	36	550	80	178	151	29	37	11	486	154	585	967	159	211	190	2,266
Rhode Island	-	6	16	2	11	14	49	6	8	35	6	7	6	68	31	145	101	13	30	31	351
South Carolina	1	4	73	10	57	13	158	7	18	15	15	-	16	71	30	174	282	40	91	80	697
South Dakota	11	27	11	-	-	-	49	-	-	-	-	-	-	-	44	38	35	9	3	4	133
Tennessee	5	47	115	57	51	63	338	10	31	53	10	9	7	120	95	404	568	72	77	102	1,318
Texas	53	187	283	138	186	174	1,021	97	208	392	73	101	329	1,200	1,008	1,290	1,579	236	330	497	4,940
Utah	25	24	92	17	7	2	167	-	3	3	-	2	-	8	10	88	120	18	19	23	278
Vermont	6	17	15	2	-	-	40	7	7	5	-	1	-	20	2	26	45	12	8	5	98
Virginia	1	52	167	39	52	74	385	16	59	97	1	3	20	196	80	304	387	16	73	165	1,025
Washington	15	44	156	36	12	-	263	19	76	150	22	16	30	313	88	245	375	110	102	178	1,098
West Virginia	5	64	23	1	-	-	93	5	3	1	-	-	-	9	26	73	62	16	18	8	203
Wisconsin	-	40	68	18	9	24	159	13	60	73	12	13	10	181	146	437	382	66	120	171	1,322
Wyoming	71	16	1	-	-	-	88	3	-	-	-	-	-	3	107	69	25	2	3	1	207
U.S. Total	629	2,427	4,890	1,407	2,130	1,795	13,278	898	2,224	3,009	777	920	1,241	9,069	6,651	14,251	19,181	3,260	4,623	5,140	53,106
Puerto Rico	1	21	74	12	11	27	146	5	9	27	7	3	2	53	13	36	105	28	31	29	242
Grand Total	630	2,448	4,964	1,419	2,141	1,822	13,424	903	2,233	3,036	784	923	1,243	9,122	6,664	14,287	19,286	3,288	4,654	5,169	53,348

FUNCTIONAL SYSTEM LENGTH - 2000 1/  
MILES BY VOLUME - SERVICE FLOW RATIO - URBAN

TABLE HM-61  
SHEET 4 OF 4

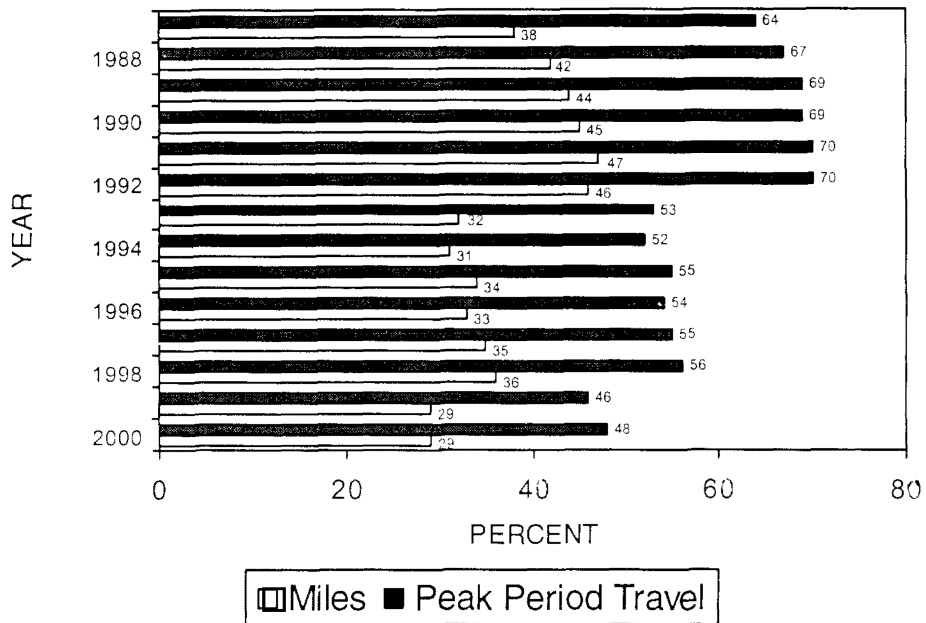
OCTOBER 2001

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	976	690	227	31	26	31	1,981	1,486	461	132	18	4	52	2,153
Alaska	57	60	48	11	14	13	203	134	49	36	-	5	4	228
Arizona	435	412	307	54	59	29	1,296	1,175	263	217	28	37	19	1,739
Arkansas	514	285	169	40	57	20	1,085	688	163	50	13	13	4	931
California	1,729	2,843	3,926	339	997	597	10,431	3,930	3,190	1,969	189	331	431	10,040
Colorado	376	572	242	46	76	114	1,426	536	334	287	18	32	126	1,333
Connecticut	278	539	445	104	66	46	1,478	565	364	168	24	56	23	1,200
Delaware	23	67	52	5	7	6	160	67	62	73	10	6	1	219
Dist. of Columbia	12	25	66	24	20	24	171	25	40	31	17	18	22	153
Florida	376	679	1,103	278	346	329	3,111	1,482	1,629	1,696	319	240	440	5,806
Georgia	1,039	985	705	27	89	130	2,975	1,107	398	510	40	22	47	2,124
Hawaii	22	35	48	5	3	3	116	85	93	96	14	26	26	340
Idaho	153	164	162	24	41	10	554	339	121	85	10	7	4	566
Illinois	583	911	1,061	229	388	704	3,876	1,492	992	578	139	222	446	3,869
Indiana	292	566	794	108	255	428	2,443	1,105	424	407	53	90	125	2,204
Iowa	644	417	240	43	30	3	1,377	562	276	80	23	11	-	952
Kansas	360	378	230	6	58	41	1,073	660	227	78	29	6	21	1,021
Kentucky	236	313	303	58	80	191	1,181	492	381	193	4	8	68	1,146
Louisiana	533	442	294	80	50	175	1,574	873	223	150	22	16	28	1,312
Maine	28	101	87	9	33	23	281	193	117	109	9	33	23	484
Maryland	179	290	546	89	67	28	1,199	634	313	172	41	30	131	1,321
Massachusetts	835	1,107	563	97	250	248	3,100	1,288	717	373	25	116	9	2,528
Michigan	704	870	949	190	279	422	3,414	1,222	658	471	56	39	97	2,543
Minnesota	319	677	712	152	62	161	2,083	636	397	309	39	35	96	1,512
Mississippi	162	175	255	35	22	37	686	503	330	133	7	6	17	996
Missouri	564	496	446	65	97	114	1,782	793	399	292	56	19	53	1,612
Montana	76	99	45	1	2	5	228	217	50	22	9	-	1	299
Nebraska	125	163	133	22	37	66	546	138	159	62	24	10	25	418
Nevada	106	185	135	20	36	41	523	377	172	82	29	66	22	748
New Hampshire	64	146	152	20	23	26	431	95	71	67	16	16	16	281
New Jersey	540	947	950	111	260	195	3,003	508	725	622	129	79	93	2,156
New Mexico	145	87	74	19	5	17	347	289	118	41	11	1	3	463
New York	652	1,540	1,560	183	661	397	4,993	1,164	1,060	1,028	65	187	501	4,005
North Carolina	425	709	666	183	191	162	2,336	900	360	220	71	48	70	1,669
North Dakota	113	78	54	9	7	5	266	134	59	23	2	6	1	225
Ohio	671	889	1,400	163	213	139	3,475	1,422	1,350	429	118	68	52	3,439
Oklahoma	1,657	187	79	-	-	-	1,923	957	29	1	-	-	-	987
Oregon	427	309	207	23	43	24	1,033	904	218	97	11	25	23	1,278
Pennsylvania	410	985	1,221	76	166	447	3,305	1,403	1,192	675	153	139	187	3,749
Rhode Island	45	152	114	16	13	13	353	361	117	47	4	-	-	529
South Carolina	122	258	307	82	117	104	990	603	361	276	68	54	95	1,457
South Dakota	92	114	54	3	7	2	272	134	34	24	2	2	2	198
Tennessee	340	668	633	94	147	245	2,127	714	464	275	42	75	92	1,662
Texas	2,091	1,900	1,577	323	503	566	6,960	4,324	2,352	1,483	253	205	392	9,009
Utah	84	190	146	24	41	21	506	250	100	148	25	13	10	546
Vermont	42	65	34	5	3	2	151	136	55	21	-	-	-	212
Virginia	366	654	516	54	145	213	1,948	917	497	278	15	49	91	1,847
Washington	640	554	549	99	195	104	2,141	962	579	361	37	49	53	2,041
West Virginia	78	121	118	33	29	39	418	325	66	34	10	5	6	446
Wisconsin	293	493	560	142	155	379	2,022	581	406	322	50	97	56	1,512
Wyoming	80	61	12	3	-	-	156	347	87	42	-	9	5	490
U.S. Total	21,113	25,653	25,276	3,857	6,471	7,139	89,509	40,234	23,302	15,375	2,347	2,631	4,109	87,998
Puerto Rico	59	123	166	37	58	69	512	171	207	95	13	21	90	597
Grand Total	21,172	25,776	25,442	3,894	6,529	7,208	90,021	40,405	23,509	15,470	2,360	2,652	4,199	88,595

1/ In 1999, 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, 1998, published by the Transportation Research Board. Some differences from other tables may be noted because these values are estimated from sample data and do not include samples entirely on structures.

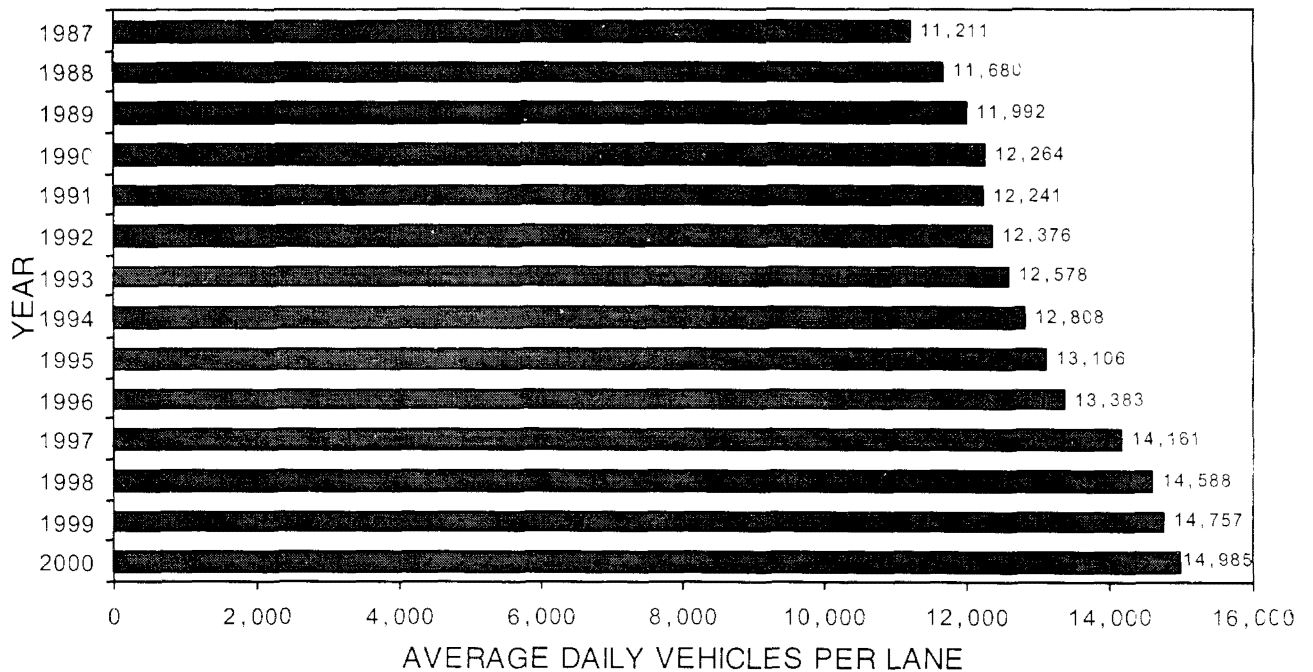
### URBAN INTERSTATE SYSTEM CONGESTION TRENDS

PERCENT OF MILES AND PEAK PERIOD TRAVEL WITH V/SF > OR = 0.80



1/ 1993-1998 estimates based on Highway Capacity Manual, Third Edition, 1994 procedures.  
 2/ 1999-2000 estimates based on Highway Capacity Manual, Third Edition, 1998 procedures.

### AVERAGE DAILY VEHICLES PER LANE



## FUNCTIONAL SYSTEM LENGTH - 2000 1/ MILES BY MEASURED PAVEMENT ROUGHNESS / PRESENT SERVICEABILITY RATING

TABLE HM-63  
SHEET 1 OF 3

OCTOBER 2001

STATE	RURAL MAJOR COLLECTOR															TOTAL
	INTERNATIONAL ROUGHNESS INDEX 2/									PRESENT SERVICEABILITY RATING 3/						
	<60	60-94	95-119	120-144	145-170	171-194	195-220	>220	TOTAL	<=2.0	2.1-2.5	2.6-3.4	3.5-3.9	>3.9	TOTAL	
Alabama	44	245	163	10	238	-	-	-	700	757	1,801	4,737	2,053	1,673	11,021	11,721
Alaska	42	60	159	155	218	92	38	81	845	-	-	-	-	-	-	845
Arizona	359	602	677	306	713	61	5	-	2,723	70	81	147	254	1,020	1,572	4,295
Arkansas	-	219	1,286	1,505	1,216	1,811	1,440	1,391	8,868	547	710	1,081	215	354	2,907	11,775
California	95	2,882	2,168	2,240	1,482	1,041	964	1,820	12,692	-	-	1	-	-	1	12,693
Colorado	-	1,589	324	132	550	324	24	199	3,142	222	246	765	476	477	2,186	5,328
Connecticut	-	26	364	181	247	129	82	127	1,156	-	-	-	-	59	59	1,215
Delaware	-	219	81	107	40	33	37	37	554	-	1	-	-	-	1	555
Dist of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	103	474	119	8	17	-	-	-	721	-	241	1,356	1,063	978	3,638	4,359
Georgia	726	47	-	-	-	-	-	-	773	-	-	2,776	4,490	5,379	12,645	13,418
Hawaii	-	-	-	-	-	-	-	-	-	6	43	97	50	162	358	358
Idaho	141	486	350	150	5	44	-	234	1,410	407	1,283	615	73	7	2,385	3,795
Illinois	933	-	-	-	-	-	-	-	933	935	906	4,032	2,372	4,587	12,832	13,765
Indiana	881	2,246	1,633	587	755	571	631	507	7,811	432	529	1,223	313	415	2,912	10,723
Iowa	84	227	127	97	218	14	41	103	911	51	-	3,384	7,228	1,456	12,119	13,030
Kansas	144	1,658	492	37	15	-	-	15	2,361	2,374	3,175	276	1,410	938	8,173	10,534
Kentucky	-	1,864	2,800	1,435	882	-	7	5	6,993	-	-	-	-	-	-	6,993
Louisiana	121	1,908	1,455	1,162	1,237	427	198	457	6,965	3	-	-	-	-	3	6,968
Maine	-	415	847	1,046	631	100	124	87	3,250	-	-	-	-	-	-	3,250
Maryland 4/	85	354	345	386	113	67	-	26	1,376	-	-	-	-	-	-	1,376
Massachusetts	-	16	36	56	148	49	104	4	413	108	289	813	52	122	1,384	1,797
Michigan	-	-	-	-	-	-	-	-	-	2,024	3,453	4,499	1,574	4,621	16,171	16,171
Minnesota	2,240	4,982	4,160	1,757	1,031	426	545	66	15,207	-	-	-	-	-	15,207	15,207
Mississippi	143	220	682	776	447	503	338	1,642	4,751	661	1,166	2,805	1,243	1,320	7,195	11,946
Missouri	-	2,768	1,407	2,641	5,645	3,238	1,178	621	17,498	-	-	416	-	-	416	17,914
Montana	-	-	-	37	-	-	-	-	37	665	429	1,134	856	1,739	4,823	4,860
Nebraska	415	627	280	611	607	61	200	326	3,127	249	265	1,266	498	1,242	3,520	6,647
Nevada	42	576	222	341	447	183	229	99	2,139	-	-	-	-	-	-	2,139
New Hampshire	27	275	321	172	174	109	17	91	1,186	-	-	-	-	-	-	1,186
New Jersey	-	22	28	7	-	-	-	-	57	49	170	918	45	326	1,508	1,565
New Mexico	182	263	487	552	370	550	612	775	3,791	-	14	-	-	14	3,805	3,805
New York	-	46	5	-	-	-	-	-	51	-	738	1,055	2,172	2,093	6,058	6,109
North Carolina	49	1,092	543	332	512	18	246	305	3,097	331	365	1,280	867	2,727	5,570	8,667
North Dakota	107	1,300	920	341	235	-	-	-	2,903	87	722	907	1,510	864	4,090	6,993
Ohio	715	5,302	1,367	632	763	91	15	57	8,942	100	1,118	1,288	337	104	2,947	11,889
Oklahoma	-	1,949	4,333	2,323	1,660	1,160	922	3,532	15,879	-	-	-	-	553	553	16,432
Oregon	-	265	434	431	114	103	66	76	1,489	-	484	2,748	2,158	1,482	6,872	8,361
Pennsylvania	117	1,297	1,298	1,272	1,653	602	507	1,323	8,069	-	-	-	-	-	-	8,069
Rhode Island	-	33	27	6	4	2	5	6	83	16	30	4	7	37	94	177
South Carolina	536	2,832	815	1,579	644	611	182	944	8,143	-	-	-	-	-	-	8,143
South Dakota	-	-	-	-	-	-	-	-	-	1,544	204	4,644	95	644	7,131	7,131
Tennessee	-	-	-	-	-	-	-	-	-	-	-	361	1,386	3,597	5,344	5,344
Texas	513	3,937	6,814	8,824	7,941	3,505	2,272	2,333	36,139	-	-	9	-	10	19	36,158
Utah	51	360	412	512	356	94	73	32	1,890	86	163	619	53	84	1,005	2,895
Vermont	-	335	339	232	374	163	207	300	1,950	-	-	-	-	64	64	2,014
Virginia	-	265	747	909	275	-	15	-	2,211	230	349	3,168	1,786	1,933	7,466	9,677
Washington	136	1,417	1,355	826	606	-	-	49	4,389	403	292	1,824	536	763	3,818	8,207
West Virginia	-	686	1,379	628	910	1,103	275	989	5,970	-	-	26	-	-	26	5,996
Wisconsin	264	2,442	3,864	2,588	1,434	848	295	1,870	13,605	-	-	-	-	-	-	13,605
Wyoming	151	1,335	433	195	-	-	-	-	2,114	-	34	231	6	-	271	2,385
U S Total	9,446	50,163	46,098	38,087	34,964	18,133	11,894	20,529	229,314	12,357	19,301	50,505	35,178	41,830	159,171	388,485
Puerto Rico	-	-	-	4	40	27	4	35	110	-	-	204	366	126	696	806
Grand Total	9,446	50,163	46,098	38,091	35,004	18,160	11,898	20,564	229,424	12,357	19,301	50,709	35,544	41,956	159,867	389,291



## FUNCTIONAL SYSTEM LENGTH - 2000 1/ MILES BY MEASURED PAVEMENT ROUGHNESS / PRESENT SERVICEABILITY RATING

TABLE HM-63  
SHEET 2 OF 3

OCTOBER 2001

STATE	URBAN MINOR ARTERIAL															TOTAL
	INTERNATIONAL ROUGHNESS INDEX 2/									PRESENT SERVICEABILITY RATING 3/						
	<60	60-94	95-119	120-144	145-170	171-194	195-220	>220	TOTAL	<=2.0	2.1-2.5	2.6-3.4	3.5-3.9	>3.9	TOTAL	
Alabama	127	219	248	43	5	13	2	-	657	9	73	736	286	217	1,321	1,978
Alaska	-	24	27	61	53	7	18	12	202	-	-	-	-	-	-	202
Arizona	15	16	60	24	3	12	7	6	143	7	31	230	223	659	1,150	1,293
Arkansas	-	33	69	67	99	37	13	42	360	5	351	149	149	65	719	1,079
California	48	244	521	1,369	1,853	1,631	1,818	2,783	10,267	8	18	35	46	3	110	10,377
Colorado	-	55	12	1	9	29	4	22	132	71	112	328	143	594	1,248	1,380
Connecticut	-	3	107	162	273	155	73	37	810	17	19	126	114	391	667	1,477
Delaware	-	18	34	39	18	21	8	21	159	-	-	-	-	1	1	160
Dist. of Columbia	-	-	-	-	-	-	-	-	-	6	6	38	22	101	173	173
Florida	154	534	450	128	139	52	22	79	1,558	9	4	326	448	767	1,554	3,112
Georgia	2,254	254	73	5	1	-	-	14	2,601	-	-	52	134	189	375	2,976
Hawaii	-	-	-	-	1	-	-	3	4	15	13	41	5	37	111	115
Idaho	-	14	10	23	5	1	-	6	59	64	204	152	47	26	493	552
Illinois	223	-	5	8	4	-	17	41	298	118	542	1,183	729	1,005	3,577	3,875
Indiana	-	157	54	30	9	5	24	36	315	332	248	509	637	403	2,129	2,444
Iowa	4	19	1	17	21	10	3	10	85	1	26	595	622	36	1,280	1,365
Kansas	32	1	8	5	-	19	26	1	92	227	315	127	208	92	969	1,061
Kentucky	8	190	358	319	151	60	49	47	1,182	-	-	-	-	-	-	1,182
Louisiana	11	167	146	160	230	194	146	474	1,528	-	8	7	31	-	46	1,574
Maine	1	39	85	68	45	27	6	6	277	-	-	2	1	2	5	282
Maryland 4/	-	31	42	114	98	55	25	69	434	-	-	-	-	-	-	434
Massachusetts	-	5	45	186	303	125	110	269	1,043	103	668	1,117	116	53	2,057	3,100
Michigan	22	70	64	67	123	74	51	46	517	327	195	786	393	1,064	2,765	3,282
Minnesota	102	659	522	238	211	139	91	122	2,084	-	-	-	-	-	-	2,084
Mississippi	-	10	50	64	31	28	9	22	214	32	38	92	132	177	471	685
Missouri	-	9	30	86	82	131	66	94	498	73	250	533	166	259	1,281	1,779
Montana	-	13	9	3	-	-	-	-	25	22	60	70	28	23	203	228
Nebraska	13	3	2	5	3	4	1	6	37	24	29	208	94	153	508	545
Nevada	41	127	84	72	76	29	41	53	523	-	-	-	-	-	-	523
New Hampshire	3	78	70	88	49	47	32	60	427	-	-	4	-	-	4	431
New Jersey	-	41	56	88	122	73	32	177	589	56	177	1,346	266	567	2,412	3,001
New Mexico	18	26	40	47	79	38	28	25	301	-	42	-	-	-	42	343
New York	-	24	4	38	7	15	21	35	144	38	427	1,236	1,621	1,527	4,849	4,993
North Carolina	2	193	122	120	93	30	53	71	684	70	164	380	248	789	1,651	2,335
North Dakota	-	5	10	1	-	-	-	-	16	10	40	117	3	61	231	247
Ohio	125	615	616	420	195	60	78	81	2,190	69	169	609	379	60	1,286	3,476
Oklahoma	-	43	176	203	269	306	193	522	1,712	-	-	-	-	164	164	1,876
Oregon	7	2	21	45	58	20	23	27	203	10	61	247	212	303	833	1,036
Pennsylvania	16	256	556	661	664	384	433	336	3,306	-	-	-	-	-	-	3,306
Rhode Island	-	20	50	17	43	6	8	22	166	5	6	83	27	67	188	354
South Carolina	47	117	245	152	120	122	67	120	990	-	-	-	-	-	-	990
South Dakota	-	-	-	-	-	-	-	-	-	52	8	165	5	42	272	272
Tennessee	8	32	2	-	1	-	-	-	43	25	97	458	549	954	2,083	2,126
Texas	7	339	796	583	513	280	170	182	2,870	559	944	1,587	710	229	4,029	6,899
Utah	6	69	60	88	35	32	22	13	325	3	-	103	33	43	182	507
Vermont	-	36	30	18	29	3	8	21	145	-	-	-	-	4	4	149
Virginia	-	30	215	154	192	50	87	118	846	87	48	315	224	427	1,101	1,947
Washington	8	153	68	47	10	-	1	11	298	104	275	912	273	275	1,839	2,137
West Virginia	4	53	63	94	68	50	32	51	415	-	-	1	1	-	2	417
Wisconsin	106	469	497	498	188	93	78	94	2,023	-	-	-	-	-	-	2,023
Wyoming	-	21	10	3	2	5	2	-	43	4	6	44	35	25	114	157
U.S. Total	3,412	5,536	6,823	6,729	6,583	4,472	3,998	6,287	43,840	2,562	5,674	15,049	9,360	11,854	44,499	88,339
Puerto Rico	-	-	2	10	15	26	19	44	116	5	21	144	146	81	397	513
Grand Total	3,412	5,536	6,825	6,739	6,598	4,498	4,017	6,331	43,956	2,567	5,695	15,193	9,506	11,935	44,896	88,852

## FUNCTIONAL SYSTEM LENGTH - 2000 1/ MILES BY MEASURED PAVEMENT ROUGHNESS / PRESENT SERVICEABILITY RATING

TABLE HM-63  
SHEET 3 OF 3

OCTOBER 2001

STATE	URBAN COLLECTOR															TOTAL
	INTERNATIONAL ROUGHNESS INDEX 2/									PRESENT SERVICEABILITY RATING 3/						
	<60	60-94	95-119	120-144	145-170	171-194	195-220	>220	TOTAL	<=2.0	2.1-2.5	2.6-3.4	3.5-3.9	>3.9	TOTAL	
Alabama	-	1	34	-	-	-	-	-	35	30	194	1,023	436	435	2,118	2,153
Alaska	4	16	27	32	29	34	15	61	218	-	-	-	-	-	-	218
Arizona	-	-	1	-	4	-	-	-	5	78	86	332	390	792	1,678	1,683
Arkansas	-	-	-	3	2	2	-	16	23	40	416	181	112	97	846	869
California	39	109	252	757	1,253	1,524	1,432	4,305	9,671	13	39	193	39	9	293	9,964
Colorado	1	7	-	-	-	-	-	-	8	93	202	375	121	513	1,304	1,312
Connecticut	-	6	6	25	63	26	13	9	148	23	26	137	145	722	1,053	1,201
Delaware	-	17	11	40	29	30	32	58	217	-	1	-	-	-	1	218
Dist of Columbia	-	-	-	-	-	-	-	-	-	2	2	15	42	92	153	153
Florida	11	52	47	34	7	2	6	3	162	74	246	1,811	1,507	2,005	5,643	5,805
Georgia	1,893	16	-	-	-	-	-	3	1,912	-	-	17	12	183	212	2,124
Hawaii	-	-	-	-	1	-	-	4	7	34	66	135	46	52	333	340
Idaho	-	-	-	-	-	2	1	-	3	86	250	133	35	51	555	558
Illinois	152	-	-	-	2	-	-	-	154	314	375	1,264	752	980	3,685	3,839
Indiana	-	-	-	-	-	-	-	-	-	326	392	552	517	374	2,161	2,161
Iowa	2	1	-	-	-	2	-	-	5	8	6	482	365	41	902	907
Kansas	5	-	12	-	-	-	-	-	17	279	416	64	155	54	968	985
Kentucky	-	52	133	278	247	122	121	192	1,145	-	-	-	-	-	-	1,145
Louisiana	-	84	90	141	195	177	108	440	1,235	5	28	32	9	3	77	1,312
Maine	-	49	69	128	76	52	39	36	449	1	1	13	13	8	36	485
Maryland 4/	-	17	21	11	16	24	6	8	103	-	-	-	-	-	-	103
Massachusetts	-	-	-	-	195	-	-	1	196	154	691	1,129	300	60	2,334	2,530
Michigan	-	-	-	-	7	1	2	29	39	420	197	780	183	834	2,414	2,453
Minnesota	13	223	129	226	279	70	145	419	1,504	-	-	-	-	-	-	1,504
Mississippi	-	5	7	3	-	1	-	32	48	106	96	266	196	284	948	996
Missouri	-	-	-	-	4	4	-	2	10	122	362	628	212	224	1,548	1,558
Montana	-	-	-	-	-	-	-	-	-	49	48	122	23	54	296	296
Nebraska	-	-	-	-	-	-	-	-	-	21	67	200	38	81	407	407
Nevada	11	53	41	46	141	209	100	143	744	-	-	-	-	-	-	744
New Hampshire	12	37	38	52	26	27	33	57	282	-	-	-	-	-	-	282
New Jersey	-	26	13	29	12	11	-	-	91	127	231	808	277	622	2,065	2,156
New Mexico	5	7	18	37	45	44	50	76	282	-	170	-	-	-	170	452
New York	-	-	-	-	-	-	-	-	-	37	318	956	1,313	1,380	4,004	4,004
North Carolina	-	46	29	39	20	46	2	30	212	133	114	444	216	549	1,456	1,668
North Dakota	-	1	3	-	3	-	1	-	8	16	28	115	3	37	199	207
Ohio	68	257	296	89	215	-	1	41	967	304	268	1,449	298	153	2,472	3,439
Oklahoma	-	6	23	8	85	71	87	575	855	-	-	-	-	113	113	968
Oregon	-	-	3	1	-	16	14	2	36	69	164	461	250	298	1,242	1,278
Pennsylvania	55	149	342	422	731	471	732	846	3,748	-	-	-	-	-	-	3,748
Rhode Island	-	-	4	4	-	-	-	-	8	51	59	193	121	98	522	530
South Carolina	62	61	158	208	236	238	99	395	1,457	-	-	-	-	-	-	1,457
South Dakota	-	-	-	-	-	-	-	-	-	26	-	130	-	37	193	193
Tennessee	-	-	8	-	-	-	-	-	8	10	107	480	409	648	1,654	1,662
Texas	-	98	155	295	161	202	136	296	1,343	727	1,737	3,563	1,137	416	7,580	8,923
Utah	-	3	1	4	12	-	12	14	46	-	5	304	105	84	498	544
Vermont	2	10	-	31	16	29	13	99	200	-	-	-	1	-	1	201
Virginia	-	30	26	38	2	2	3	15	116	118	113	795	308	374	1,708	1,824
Washington	-	-	29	1	4	2	-	-	36	149	459	823	281	289	2,001	2,037
West Virginia	3	5	25	57	50	29	56	215	440	1	1	2	-	1	5	445
Wisconsin	15	252	352	354	149	141	100	150	1,513	-	-	-	-	-	-	1,513
Wyoming	-	9	7	-	-	-	-	-	16	39	46	204	108	59	456	472
U.S. Total	2,353	1,705	2,410	3,393	4,317	3,611	3,361	8,572	29,722	4,085	8,027	20,611	10,475	13,106	56,304	86,026
Puerto Rico	-	-	-	7	2	7	-	7	23	16	19	221	173	144	573	596
Grand Total	2,353	1,705	2,410	3,400	4,319	3,618	3,361	8,579	29,745	4,101	8,046	20,832	10,648	13,250	56,877	86,622

1/ Some States elect to report IRI for these systems, some report IRI for some sections and PSR for some sections. Some differences from other tables may be noted because these are estimated from sample data.

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/ 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 to 5.0, higher PSR values represent smoother riding roadways.

4/ Maryland did not report IRI or PSR data for 482 miles of rural major collectors, 765 miles of urban minor arterials, and 1,219 miles of urban collectors.

**FUNCTIONAL SYSTEM LENGTH - 2000**  
**MILES BY MEASURED PAVEMENT ROUGHNESS - RURAL**

OCTOBER 2001

TABLE HM-64  
SHEET 1 OF 4

STATE	INTERNATIONAL ROUGHNESS INDEX (IRI) 1/									
	NOT REPORTED 2/	INTERSTATE								TOTAL REPORTED
		< 60	60-94	95-119	120-144	145-170	171-194	195-220	> 220	
Alabama	-	229	258	73	33	4	3	-	-	600
Alaska	-	13	333	313	234	136	1	-	-	1,030
Arizona	-	882	99	8	4	3	1	-	-	997
Arkansas	3	2	89	72	68	98	72	22	39	462
California	6	45	539	347	198	116	48	37	22	1,352
Colorado	-	1	766	-	-	-	-	-	-	767
Connecticut	-	1	80	13	3	2	-	-	1	100
Delaware	-	-	-	-	-	-	-	-	-	-
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-
Florida	30	767	66	16	49	19	5	-	-	922
Georgia	-	557	211	36	4	-	-	-	-	808
Hawaii	6	-	-	-	-	-	-	-	-	-
Idaho	-	189	233	84	11	1	4	3	1	526
Illinois	-	99	798	330	233	47	6	-	2	1,515
Indiana	-	454	341	52	5	1	-	-	-	853
Iowa	-	67	281	164	87	36	-	-	-	635
Kansas	-	262	321	96	3	11	-	1	-	694
Kentucky	-	196	189	12	113	23	-	-	-	533
Louisiana	54	49	226	90	92	50	35	4	10	556
Maine	-	27	225	52	7	1	1	-	-	313
Maryland	1	17	163	34	9	3	-	-	-	226
Massachusetts	-	-	66	65	6	24	-	-	1	162
Michigan	-	67	257	185	130	55	23	14	11	742
Minnesota	-	155	365	131	28	1	-	-	-	680
Mississippi	-	85	236	108	59	43	19	8	-	558
Missouri	-	3	144	364	197	89	4	5	-	806
Montana	-	354	501	123	99	45	7	5	-	1,134
Nebraska	-	215	72	39	58	20	19	14	-	437
Nevada	-	132	260	47	20	11	7	1	1	479
New Hampshire	-	26	147	4	-	-	-	-	-	177
New Jersey	-	1	46	45	9	11	4	3	1	120
New Mexico	-	17	112	485	205	46	14	13	1	893
New York	15	115	507	134	74	22	31	25	17	925
North Carolina	-	62	289	133	66	74	8	18	1	651
North Dakota	-	142	294	75	20	-	-	-	-	531
Ohio	-	361	368	86	14	1	-	-	-	830
Oklahoma	-	84	339	148	113	14	22	1	1	722
Oregon	1	-	206	346	29	-	-	-	-	581
Pennsylvania	5	160	708	220	76	22	6	6	3	1,201
Rhode Island	-	-	18	3	-	-	-	-	-	21
South Carolina	-	239	302	95	31	4	-	-	-	671
South Dakota	-	32	324	147	39	69	18	-	-	629
Tennessee	-	536	190	7	1	1	-	-	-	735
Texas	40	375	1,303	316	127	43	1	8	-	2,173
Utah	-	173	367	115	48	56	9	2	-	770
Vermont	-	9	230	30	4	-	1	4	2	280
Virginia	-	47	627	48	3	5	-	-	-	730
Washington	-	210	220	49	19	-	2	-	-	500
West Virginia	-	33	259	57	46	35	8	9	8	455
Wisconsin	1	61	322	131	41	25	-	-	-	580
Wyoming	-	316	429	40	34	7	-	-	-	826
U.S. Total	162	7,867	14,726	5,568	2,749	1,274	379	203	122	32,888
Puerto Rico	-	-	5	31	41	17	-	3	5	102
Grand Total	162	7,867	14,731	5,599	2,790	1,291	379	206	127	32,990

## FUNCTIONAL SYSTEM LENGTH - 2000 MILES BY MEASURED PAVEMENT ROUGHNESS - RURAL

TABLE HM-64  
SHEET 2 OF 4

OCTOBER 2001

STATE	INTERNATIONAL ROUGHNESS INDEX (IRI) 1/																			
	OTHER PRINCIPAL ARTERIAL										MINOR ARTERIAL 3/									
	NOT REPORTED 2/	< 60	60-94	95-119	120-144	145-170	171-194	195-220	> 220	TOTAL REPORTED	NOT REPORTED 2/	< 60	60-94	95-119	120-144	145-170	171-194	195-220	> 220	TOTAL REPORTED
Alabama	-	522	1,181	311	49	9	9	2	-	2,083	-	499	2,079	874	165	74	-	-	-	3,691
Alaska	455	7	113	66	39	69	7	31	21	353	-	-	46	121	7	39	10	-	-	223
Arizona	67	307	360	236	129	72	6	7	-	1,117	59	257	476	159	198	51	55	-	-	1,196
Arkansas	64	9	644	675	365	215	106	49	16	2,079	16	-	676	810	578	800	78	55	8	3,005
California	5	33	1,021	1,137	892	443	108	53	7	3,694	-	34	1,202	1,431	1,775	989	746	443	350	6,970
Colorado	-	9	1,561	308	174	124	47	7	12	2,242	-	-	2,260	742	141	283	99	90	14	3,629
Connecticut	-	-	71	90	63	25	10	2	2	263	-	-	51	75	260	83	26	-	-	495
Delaware	11	6	83	80	21	2	3	3	1	199	-	-	59	24	19	5	4	7	4	122
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	112	1,680	1,450	275	122	44	24	2	3	3,600	-	753	1,298	382	61	58	25	-	7	2,584
Georgia	-	2,089	665	41	2	1	-	-	-	2,798	-	4,301	1,274	18	9	-	-	-	-	5,602
Hawaii	124	-	-	-	-	-	-	-	-	-	370	-	-	-	6	-	-	-	-	6
Idaho	-	215	846	370	204	35	11	3	3	1,687	-	178	585	362	125	19	2	1	11	1,283
Illinois	-	94	911	602	505	282	147	40	32	2,613	-	403	1,167	1,377	469	979	61	156	210	4,822
Indiana	4	335	771	305	177	82	49	2	1	1,722	-	343	848	630	193	188	22	12	1	2,237
Iowa	142	369	1,142	592	506	372	252	72	40	3,345	373	817	760	608	573	243	312	132	139	3,584
Kansas	24	882	1,838	288	94	24	9	2	1	3,138	-	990	1,897	1,293	66	12	2	28	17	4,305
Kentucky	-	285	1,158	322	202	58	18	1	-	2,044	-	-	700	577	193	97	35	-	-	1,602
Louisiana	13	49	418	231	216	153	106	27	23	1,223	-	120	549	330	309	101	93	53	70	1,625
Maine	-	35	440	168	98	34	8	3	2	788	-	52	446	203	247	61	31	6	1	1,047
Maryland	11	54	339	97	24	9	6	4	2	535	-	18	535	212	126	44	5	11	-	951
Massachusetts	-	1	46	124	70	38	20	9	4	312	-	-	23	93	315	105	78	15	41	670
Michigan	15	470	1,117	558	297	167	66	41	33	2,749	-	878	1,666	665	414	327	59	37	67	4,113
Minnesota	9	953	1,666	700	191	47	16	3	1	3,577	-	1,115	3,638	867	485	215	81	18	12	6,431
Mississippi	43	169	874	448	234	92	17	14	8	1,856	-	21	1,195	1,330	888	257	97	45	1	3,834
Missouri	13	31	419	816	854	640	122	67	143	3,092	-	-	228	969	832	427	416	367	207	3,446
Montana	6	322	1,549	492	164	32	47	1	9	2,616	-	374	1,608	542	306	71	40	48	-	2,989
Nebraska	-	581	1,046	351	404	146	70	73	41	2,712	-	1,013	1,507	876	298	94	28	245	152	4,213
Nevada	19	139	622	219	224	148	25	-	-	1,377	-	95	278	196	124	14	-	11	-	718
New Hampshire	-	57	233	81	42	24	7	2	14	460	-	69	167	111	29	66	8	6	28	484
New Jersey	9	-	65	122	96	150	34	8	49	524	108	-	15	132	107	75	16	-	40	385
New Mexico	3	81	627	563	292	130	60	27	33	1,813	-	81	394	458	294	203	175	41	221	1,867
New York	23	102	1,139	340	138	49	22	17	26	1,833	-	81	1,874	1,288	557	167	38	116	-	4,121
North Carolina	-	73	1,115	464	281	188	76	24	21	2,242	-	40	833	778	636	384	227	34	81	3,013
North Dakota	-	292	1,387	722	356	151	15	6	-	2,929	-	236	896	827	449	75	30	2	-	2,515
Ohio	-	373	1,397	352	71	20	11	5	3	2,232	-	140	1,959	524	177	-	27	3	-	2,830
Oklahoma	-	42	988	674	328	206	91	24	19	2,372	-	3	648	1,129	508	333	89	17	21	2,748
Oregon	104	28	318	1,399	793	153	25	5	-	2,721	-	-	153	644	799	366	199	32	16	2,209
Pennsylvania	8	171	999	637	359	177	74	33	23	2,473	-	51	1,435	1,479	863	808	292	43	135	5,106
Rhode Island	2	-	24	23	9	4	1	2	-	63	5	3	32	15	8	8	2	2	-	70
South Carolina	-	96	957	249	107	25	14	10	5	1,463	-	292	1,531	1,020	346	348	39	13	69	3,658
South Dakota	151	80	566	488	493	364	179	126	93	2,389	170	57	679	931	726	382	226	128	52	3,181
Tennessee	169	655	861	99	44	20	2	1	1	1,683	72	46	1,747	697	324	348	180	-	-	3,342
Texas	16	410	3,383	2,029	676	254	76	27	26	6,881	-	437	3,623	3,564	1,287	383	216	50	87	9,647
Utah	3	27	448	338	122	52	17	-	-	1,004	-	65	349	622	312	170	2	15	-	1,535
Vermont	-	1	136	50	47	35	21	17	12	319	-	3	269	180	96	57	87	27	14	733
Virginia	-	64	840	420	132	69	15	13	4	1,557	-	-	1,112	1,849	226	156	42	89	22	3,496
Washington	-	328	1,293	342	84	24	4	4	2	2,081	54	131	933	499	259	48	6	19	29	1,924
West Virginia	-	94	405	316	173	51	19	19	4	1,081	-	55	387	403	299	221	45	68	56	1,534
Wisconsin	-	563	1,284	724	453	182	80	49	30	3,365	-	1,052	1,599	972	702	230	108	284	37	4,984
Wyoming	-	847	936	125	34	37	-	3	3	1,985	-	135	737	327	31	34	-	-	53	1,317
U.S. Total	1,625	14,030	41,752	20,459	11,450	5,728	2,152	940	773	97,284	1,227	15,238	48,423	34,215	18,217	10,498	4,457	2,769	2,275	136,092
Puerto Rico	25	-	-	3	10	30	22	5	8	78	116	-	-	13	9	56	30	36	28	172
Grand Total	1,650	14,030	41,752	20,462	11,460	5,758	2,174	945	781	97,362	1,343	15,238	48,423	34,228	18,226	10,554	4,487	2,805	2,303	136,264

**FUNCTIONAL SYSTEM LENGTH - 2000  
MILES BY MEASURED PAVEMENT ROUGHNESS - URBAN**

TABLE HM-64  
SHEET 3 OF 4

OCTOBER 2001

STATE	INTERNATIONAL ROUGHNESS INDEX (IRI) 1/									
	INTERSTATE									TOTAL REPORTED
	NOT REPORTED 2/	< 60	60-94	95-119	120-144	145-170	171-194	195-220	> 220	
Alabama	-	86	115	35	35	27	7	-	-	305
Alaska	-	4	34	9	3	3	-	-	-	53
Arizona	-	101	34	26	10	-	-	-	-	171
Arkansas	1	3	34	33	41	39	19	9	10	188
California	1	32	184	160	249	245	132	63	30	1,095
Colorado	-	2	182	-	-	-	-	-	-	184
Connecticut	-	9	97	76	31	14	10	3	6	246
Delaware	1	-	7	11	7	3	6	2	3	39
Dist. of Columbia	-	-	3	2	-	1	1	3	3	13
Florida	38	270	146	26	21	12	6	-	-	481
Georgia	1	307	111	16	1	-	-	-	-	435
Hawaii	49	-	-	-	-	-	-	-	-	-
Idaho	-	32	33	8	4	3	6	-	-	86
Illinois	1	11	218	222	127	30	39	2	-	649
Indiana	-	72	165	53	12	10	4	2	-	318
Iowa	-	4	44	36	31	16	10	-	6	147
Kansas	2	5	82	68	18	1	-	-	1	175
Kentucky	1	67	90	28	29	3	9	3	-	229
Louisiana	51	1	73	53	32	48	20	2	2	231
Maine	-	-	44	9	1	-	-	-	-	54
Maryland	14	4	110	74	23	9	10	5	3	238
Massachusetts	-	-	149	127	44	80	2	1	2	405
Michigan	1	20	180	107	100	43	25	13	11	499
Minnesota	-	42	125	45	15	4	-	-	-	231
Mississippi	-	2	24	45	41	10	2	3	-	127
Missouri	-	-	47	99	115	71	27	6	6	371
Montana	-	4	27	12	9	4	1	-	-	57
Nebraska	-	5	16	6	10	3	2	2	-	44
Nevada	-	13	26	21	6	14	-	-	-	80
New Hampshire	-	13	30	6	-	-	-	-	-	49
New Jersey	11	2	54	123	49	43	5	7	7	290
New Mexico	-	1	26	26	30	16	1	3	5	108
New York	15	39	267	156	70	57	32	27	64	712
North Carolina	-	4	191	78	46	25	6	16	7	373
North Dakota	-	10	15	8	7	-	-	-	-	40
Ohio	-	176	403	115	26	12	6	3	1	742
Oklahoma	-	3	55	49	32	28	22	11	9	209
Oregon	4	-	29	70	36	7	-	-	-	142
Pennsylvania	24	29	259	142	50	21	15	6	3	525
Rhode Island	1	-	16	12	13	5	1	-	-	47
South Carolina	-	46	80	18	10	1	-	1	-	156
South Dakota	-	1	12	6	14	12	1	2	1	49
Tennessee	5	132	132	39	17	6	5	1	-	332
Texas	-	39	403	308	176	79	10	4	2	1,021
Utah	-	16	58	41	31	13	7	1	-	167
Vermont	-	6	20	6	8	-	-	-	-	40
Virginia	-	9	172	105	70	21	5	3	2	387
Washington	1	63	112	26	24	27	5	4	-	261
West Virginia	-	10	53	14	7	5	3	1	-	93
Wisconsin	4	21	63	41	16	17	-	-	-	158
Wyoming	-	29	25	21	8	3	-	-	1	87
U.S. Total	226	1,745	4,875	2,817	1,755	1,091	462	209	185	13,139
Puerto Rico	1	-	5	46	36	36	13	5	6	147
Grand Total	227	1,745	4,880	2,863	1,791	1,127	475	214	191	13,286

## FUNCTIONAL SYSTEM LENGTH - 2000 MILES BY MEASURED PAVEMENT ROUGHNESS - URBAN

TABLE HM-64  
SHEET 4 OF 4

OCTOBER 2001

STATE	INTERNATIONAL ROUGHNESS INDEX (IRI) 1/																			
	OTHER FREEWAYS AND EXPRESSWAYS										OTHER PRINCIPAL ARTERIAL									
	NOT REPORTED 2/	< 60	60-94	95-119	120-144	145-170	171-194	195-220	> 220	TOTAL REPORTED	NOT REPORTED 2/	< 60	60-94	95-119	120-144	145-170	171-194	195-220	> 220	TOTAL REPORTED
Alabama	-	2	13	2	2	1	-	-	-	20	-	259	489	169	72	20	7	3	3	1,022
Alaska	-	-	-	-	-	-	-	-	-	-	-	7	15	17	9	4	1	1	2	56
Arizona	13	11	66	28	5	3	-	-	-	113	753	50	86	51	48	18	7	4	3	267
Arkansas	3	1	21	13	15	19	7	5	3	84	74	-	36	116	86	102	50	47	72	509
California	24	13	190	297	368	251	98	40	63	1,320	53	23	200	522	987	1,131	1,018	851	1,154	5,886
Colorado	-	3	193	22	2	-	-	4	-	224	-	8	461	193	26	17	13	129	33	880
Connecticut	-	7	59	75	27	16	6	4	4	198	-	1	23	97	141	126	78	54	87	607
Delaware	2	-	5	5	-	1	-	-	-	11	1	18	49	32	14	8	3	3	7	134
Dist. of Columbia	1	-	-	1	1	5	4	1	6	18	3	-	-	1	3	3	7	15	58	87
Florida	59	155	199	24	17	6	2	-	1	404	288	517	1,116	366	212	95	36	31	34	2,407
Georgia	-	109	45	5	3	3	1	-	-	166	13	883	676	127	37	16	3	2	1	1,745
Hawaii	34	-	-	-	-	-	-	-	-	-	135	-	-	-	1	1	-	-	1	3
Idaho	-	-	-	-	-	-	-	-	-	-	5	9	46	40	54	39	24	21	24	257
Illinois	-	-	4	48	21	4	2	2	4	85	44	87	666	530	473	326	212	159	128	2,581
Indiana	7	16	22	31	21	17	12	2	9	130	443	50	250	220	208	143	100	37	86	1,094
Iowa	-	-	-	-	-	-	-	-	-	-	86	17	134	108	85	97	60	33	97	631
Kansas	9	18	45	32	11	9	8	2	1	126	427	17	75	37	33	25	13	6	11	217
Kentucky	-	-	43	30	12	3	2	-	-	90	-	26	224	179	108	59	30	20	12	658
Louisiana	14	-	-	6	1	14	6	3	5	35	99	11	124	92	91	110	85	92	148	753
Maine	-	-	8	3	4	1	1	1	-	18	-	-	50	34	27	31	21	8	6	177
Maryland	39	8	75	50	25	20	8	5	4	195	231	14	128	127	102	77	56	42	86	632
Massachusetts	1	-	56	64	46	15	8	3	6	198	4	3	20	126	249	349	364	214	222	1,547
Michigan	-	8	35	53	51	37	23	10	8	225	2	12	106	150	199	393	280	260	573	1,973
Minnesota	8	21	63	35	22	1	-	-	-	142	35	65	222	119	57	39	4	9	6	521
Mississippi	-	6	15	11	4	5	-	-	4	41	22	21	159	141	129	79	34	24	76	663
Missouri	6	-	20	45	99	38	56	26	30	314	379	-	19	75	116	123	100	69	172	674
Montana	-	-	-	-	-	-	-	-	-	-	2	2	32	32	25	20	13	12	36	172
Nebraska	-	-	1	5	8	2	1	-	-	17	104	11	25	35	45	47	46	37	64	310
Nevada	-	4	23	14	2	1	-	-	-	44	-	8	64	61	27	22	15	12	17	226
New Hampshire	-	10	23	3	1	-	2	-	-	39	-	7	51	38	20	15	10	11	18	170
New Jersey	1	-	53	101	93	28	25	5	5	310	61	-	41	86	192	219	170	132	414	1,254
New Mexico	3	-	-	-	-	-	-	-	-	-	37	19	66	114	103	68	36	35	39	480
New York	13	27	237	127	107	113	71	47	51	780	143	9	260	372	264	211	146	145	918	2,325
North Carolina	-	5	120	50	35	38	21	5	6	280	-	13	349	318	252	174	102	45	115	1,368
North Dakota	-	-	-	-	-	-	-	-	-	-	-	4	32	35	30	21	18	12	12	164
Ohio	-	49	174	83	41	35	7	1	2	392	-	70	521	428	379	239	130	95	113	1,975
Oklahoma	-	-	48	31	26	13	12	5	3	138	11	-	64	120	110	132	90	113	169	798
Oregon	4	-	1	37	12	-	1	-	-	51	112	-	32	111	122	58	34	37	545	
Pennsylvania	12	20	135	112	89	53	37	19	10	475	32	25	310	395	429	441	233	181	222	2,236
Rhode Island	-	1	28	19	16	2	1	-	-	67	2	1	54	92	85	47	30	25	17	351
South Carolina	-	7	40	10	6	7	-	-	1	71	-	13	195	195	104	81	42	24	50	704
South Dakota	-	-	-	-	-	-	-	-	-	-	111	-	4	4	6	3	1	2	1	21
Tennessee	4	14	67	16	7	8	1	3	1	117	277	143	429	194	132	69	31	21	22	1,041
Texas	92	42	351	333	223	100	36	10	14	1,109	696	69	689	937	784	570	350	266	579	4,244
Utah	-	1	6	1	1	-	-	-	-	9	11	5	87	63	43	42	13	6	8	267
Vermont	-	-	7	8	3	1	-	1	-	20	-	-	18	17	19	17	9	6	12	98
Virginia	-	5	77	81	24	12	12	6	1	218	1	13	202	241	208	144	102	66	82	1,058
Washington	5	30	155	53	34	18	10	5	4	309	805	23	96	66	51	20	11	8	18	293
West Virginia	-	-	1	3	3	2	-	-	-	9	-	6	59	56	29	28	11	9	5	203
Wisconsin	1	8	56	34	36	24	10	6	5	179	4	28	155	194	207	202	180	125	227	1,318
Wyoming	-	-	-	-	2	1	-	-	-	3	12	36	87	27	15	12	9	5	4	195
U.S. Total	355	601	2,780	2,001	1,526	927	491	221	247	8,794	5,518	2,603	9,296	7,900	7,277	6,397	4,462	3,561	6,301	47,797
Puerto Rico	5	-	-	5	4	20	15	2	4	50	50	-	-	16	36	49	37	28	26	192
Grand Total	360	601	2,780	2,006	1,530	947	506	223	251	8,844	5,568	2,603	9,296	7,916	7,313	6,446	4,499	3,589	6,327	47,989

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/ May include sections entirely on structures and unpaved miles.  
 3/ Estimated from sample data.

## STATE HIGHWAY AGENCY-OWNED PUBLIC ROADS - 2000 1/ MILES BY FUNCTIONAL SYSTEM

OCTOBER 2001

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	600	2,084	3,636	2,576	49	2	8,947	306	21	951	640	27	-	1,945	10,892
Alaska	1,030	809	435	1,310	922	553	5,059	53	-	57	173	138	30	451	5,510
Arizona	996	1,115	1,132	1,852	366	361	5,822	172	111	262	133	8	101	787	6,609
Arkansas	467	2,137	3,005	8,998	220	201	15,028	189	86	531	444	30	66	1,346	16,374
California	1,357	3,608	5,533	809	77	1	11,385	1,082	1,288	1,214	191	21	-	3,796	15,181
Colorado	767	2,200	3,483	1,441	133	26	8,050	184	198	511	130	12	2	1,037	9,087
Connecticut	101	262	491	1,000	34	13	1,901	245	197	558	712	86	18	1,816	3,717
Delaware	-	204	121	553	166	2,495	3,539	41	13	134	158	211	1,000	1,557	5,096
Dist. of Columbia	-	-	-	-	-	-	-	13	16	83	165	148	945	1,370	1,370
Florida	951	3,668	1,945	424	9	-	6,997	520	444	2,471	1,386	142	-	4,963	11,960
Georgia	807	2,764	5,449	5,821	1	17	14,859	437	154	1,529	832	22	5	2,979	17,838
Hawaii	6	124	308	244	-	-	682	49	34	117	37	18	8	263	945
Idaho	526	1,688	1,282	1,165	-	-	4,661	85	-	165	44	-	-	294	4,955
Illinois	1,418	2,577	4,813	2,452	53	498	11,811	466	83	2,345	1,095	296	202	4,487	16,298
Indiana	852	1,722	2,209	4,726	19	26	9,554	317	122	1,026	190	5	3	1,663	11,217
Iowa	635	3,486	3,935	754	18	381	9,209	147	-	658	74	9	147	1,035	10,244
Kansas	503	3,162	4,305	1,793	10	6	9,779	132	119	327	25	2	-	605	10,384
Kentucky	533	2,045	1,604	6,954	9,443	4,473	25,052	229	90	650	928	410	114	2,421	27,473
Louisiana	612	1,224	1,623	7,028	4,169	4	14,660	282	48	697	849	160	-	2,036	16,696
Maine	296	787	1,047	3,248	2,236	18	7,632	36	17	175	248	265	33	774	8,406
Maryland	195	543	939	1,314	352	240	3,583	206	186	638	384	66	67	1,547	5,130
Massachusetts	94	291	431	347	11	35	1,209	335	194	639	420	29	24	1,641	2,850
Michigan	741	2,749	3,604	587	-	14	7,695	500	224	942	338	14	-	2,018	9,713
Minnesota	681	3,577	5,329	1,202	10	10	10,809	231	150	471	247	11	8	1,118	11,927
Mississippi	557	1,874	3,553	3,517	67	174	9,742	128	41	503	154	27	56	909	10,651
Missouri	806	3,105	3,445	17,843	5,451	3	30,653	372	312	656	340	66	7	1,753	32,406
Montana	1,134	2,622	2,764	23	-	6	6,549	57	-	97	6	-	-	160	6,709
Nebraska	437	2,713	4,212	2,272	3	7	9,644	45	17	260	3	1	-	326	9,970
Nevada	480	1,395	696	1,698	303	329	4,901	80	36	172	161	70	37	556	5,457
New Hampshire	176	459	479	1,177	865	419	3,575	48	39	106	151	50	16	410	3,985
New Jersey	99	413	334	12	10	3	871	224	127	872	208	4	2	1,437	2,308
New Mexico	892	1,814	1,867	3,951	2,264	39	10,827	108	-	338	63	79	3	591	11,418
New York	604	1,805	4,022	3,963	564	51	11,009	491	625	1,366	1,389	114	32	4,017	15,026
North Carolina	649	2,241	2,759	8,666	7,415	47,339	69,069	375	279	1,355	2,027	1,128	4,033	9,197	78,266
North Dakota	531	2,927	2,513	1,162	-	41	7,174	41	-	151	10	-	3	205	7,379
Ohio	651	2,231	2,810	8,366	1,185	26	15,269	679	387	1,618	1,219	112	5	4,020	19,289
Oklahoma	476	2,101	2,749	5,988	-	-	11,314	194	108	506	147	2	-	957	12,271
Oregon	581	2,825	1,922	1,450	62	17	6,857	146	52	461	67	6	-	732	7,589
Pennsylvania	918	2,463	5,062	7,835	7,846	8,083	32,207	366	457	2,068	2,541	1,812	599	7,843	40,050
Rhode Island	21	66	71	109	-	-	267	49	69	319	256	209	-	902	1,169
South Carolina	671	1,464	3,655	7,990	3,601	17,233	34,614	158	71	701	980	1,298	3,708	6,916	41,530
South Dakota	629	2,534	3,311	1,130	-	1	7,605	49	-	100	32	7	-	188	7,793
Tennessee	735	1,851	3,414	5,345	2	3	11,350	338	116	1,228	723	36	-	2,441	13,791
Texas	2,213	6,893	9,613	35,059	14,635	174	68,587	1,021	1,062	3,394	1,898	3,222	76	10,673	79,260
Utah	771	975	1,500	1,729	69	22	5,066	167	8	263	270	44	16	768	5,834
Vermont	280	310	708	1,146	10	-	2,454	40	14	56	62	5	-	177	2,631
Virginia	731	1,526	3,234	9,673	2,470	31,563	49,197	387	189	975	1,278	814	5,013	8,656	57,853
Washington	501	2,080	1,671	1,681	-	-	5,933	263	309	290	217	34	-	1,113	7,046
West Virginia	383	1,081	1,534	5,996	2,331	21,154	32,479	80	9	197	363	222	581	1,452	33,931
Wisconsin	580	3,318	4,838	1,548	17	9	10,310	163	180	972	126	1	-	1,442	11,752
Wyoming	826	1,930	1,035	2,045	270	247	6,353	87	3	195	50	53	17	405	6,758
U.S. Total	31,500	97,842	130,430	197,972	67,738	136,317	661,799	12,413	8,305	36,370	24,584	11,546	16,977	110,195	771,994
Puerto Rico	102	102	288	792	659	13	1,956	148	55	229	446	467	-	1,345	3,301
Grand Total	31,602	97,944	130,718	198,764	68,397	136,330	663,755	12,561	8,360	36,599	25,030	12,013	16,977	111,540	775,295

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

## STATE HIGHWAY AGENCY-OWNED PUBLIC ROADS - 2000 1/ RURAL AND URBAN MILES; ESTIMATED LANE-MILES AND DAILY TRAVEL

TABLE HM-81

OCTOBER 2001

STATE	RURAL							URBAN							RURAL AND URBAN						
	MILES	LANE- MILES 3/	DVMT 4/	AADT/ LANE 5/	% OF STATEWIDE TOTAL RURAL 2/			MILES	LANE- MILES	DVMT 4/	AADT/ LANE 5/	% OF STATEWIDE TOTAL URBAN 2/			MILES	LANE- MILES 3/	DVMT 4/	AADT/ LANE 5/	% OF STATEWIDE TOTAL 2/		
					MILES	LANE- MILES	DVMT 4/					MILES	LANE- MILES	DVMT 2/					MILES	LANE- MILES	DVMT 4/
Alabama	8,947	21,016	48,141	2,291	12.1	14.0	61.0	1,945	6,613	40,921	6,188	9.4	14.7	54.1	10,892	27,629	89,062	3,224	11.5	14.1	57.7
Alaska	5,058	10,131	5,205	514	45.9	46.0	80.2	451	1,205	5,027	4,172	24.9	30.5	82.2	5,509	11,336	10,232	903	43.0	43.6	81.2
Arizona	5,824	14,341	38,258	2,668	15.7	18.7	78.4	787	3,066	29,932	9,763	4.3	7.4	34.3	6,611	17,407	68,190	3,917	12.0	14.7	50.1
Arkansas	15,027	31,817	44,247	1,391	17.3	18.1	86.4	1,346	4,082	19,771	4,843	12.7	17.9	69.4	16,373	35,899	64,018	1,783	16.8	18.1	80.3
California	11,385	29,280	114,991	3,927	13.6	16.9	70.7	3,795	20,183	332,897	16,494	4.5	10.2	49.3	15,180	49,463	447,888	9,055	9.0	13.3	53.5
Colorado	8,050	18,653	34,052	1,826	11.3	12.9	75.6	1,036	4,041	34,488	8,534	7.2	12.4	49.9	9,086	22,694	68,540	3,020	10.6	12.8	60.1
Connecticut	1,902	4,251	16,432	3,865	21.0	22.9	78.0	1,816	5,522	48,793	8,836	15.4	21.3	77.5	3,718	9,773	65,225	6,674	17.8	22.0	77.6
Delaware	3,539	7,463	8,576	1,149	93.2	93.4	96.1	1,557	3,708	12,867	3,470	78.4	81.2	94.7	5,096	11,171	21,443	1,920	88.2	88.9	95.2
Dist of Columbia	-	-	-	-	-	-	-	1,370	3,628	9,079	2,502	96.1	96.2	95.0	1,370	3,628	9,079	2,502	96.1	96.2	95.0
Florida	6,998	19,187	81,792	4,263	10.4	13.7	78.6	4,963	20,621	184,554	8,950	10.1	18.2	59.2	11,961	39,808	266,346	6,691	10.3	15.7	64.1
Georgia	14,859	34,566	85,699	2,479	17.1	19.3	66.0	2,978	11,274	95,419	8,464	10.8	18.2	60.8	17,837	45,840	181,118	3,951	15.5	19.0	63.1
Hawaii	682	1,403	4,788	3,413	31.3	31.9	71.5	262	986	10,001	10,143	12.5	20.3	60.1	944	2,389	14,789	6,190	22.1	25.8	63.4
Idaho	4,661	10,847	15,036	1,386	11.0	12.6	64.4	294	1,040	5,846	5,621	7.2	11.8	42.9	4,955	11,887	20,882	1,757	10.7	12.5	56.5
Illinois	11,810	27,041	60,979	2,255	11.6	13.0	71.3	4,488	14,724	105,458	7,162	12.3	18.1	53.9	16,298	41,765	166,437	3,985	11.8	14.5	59.2
Indiana	9,553	22,706	77,229	3,401	13.0	15.0	78.6	1,662	5,532	44,752	8,090	8.3	13.0	46.9	11,215	28,238	121,981	4,320	12.0	14.6	63.0
Iowa	9,208	21,528	35,428	1,646	8.9	10.2	69.0	1,035	3,537	13,874	3,922	10.5	15.7	47.7	10,243	25,065	49,302	1,967	9.0	10.8	61.3
Kansas	9,779	21,487	27,537	1,282	7.9	8.6	67.8	605	2,308	14,759	6,395	5.9	10.1	40.7	10,384	23,795	42,296	1,778	7.7	8.7	55.0
Kentucky	25,053	53,487	64,450	1,205	37.1	38.7	88.1	2,421	7,075	44,544	6,296	20.5	27.2	81.3	27,474	60,562	108,994	1,800	34.7	36.9	85.2
Louisiana	14,660	31,813	54,686	1,719	31.2	33.0	90.3	2,036	6,444	40,660	6,310	14.6	20.5	79.7	16,696	38,257	95,346	2,492	27.4	29.9	85.4
Maine	7,632	15,930	24,805	1,557	38.1	39.1	86.7	774	1,816	8,141	4,483	29.4	32.6	80.2	8,406	17,446	32,946	1,857	37.1	38.3	85.0
Maryland	3,583	8,580	32,687	3,810	22.3	25.5	74.3	1,547	5,973	61,247	10,254	10.7	17.9	65.8	5,130	14,553	93,934	6,455	16.8	21.7	68.5
Massachusetts	1,208	3,023	12,529	4,144	9.9	12.0	52.0	1,640	5,655	58,899	10,415	7.1	11.5	49.0	2,848	8,678	71,428	8,231	8.1	11.6	49.5
Michigan	7,695	18,609	76,714	4,122	8.4	9.9	74.8	2,018	8,737	83,196	9,522	6.7	12.7	50.5	9,713	27,346	159,910	5,848	8.0	10.7	59.8
Minnesota	10,809	24,768	50,871	2,054	9.3	10.5	73.3	1,119	4,194	42,217	10,066	7.0	11.8	56.8	11,928	28,962	93,088	3,214	9.0	10.7	64.8
Mississippi	9,743	22,651	43,896	1,938	14.9	16.9	65.8	910	2,878	16,554	5,752	11.3	16.4	54.5	10,653	25,529	60,450	2,368	14.5	16.8	62.3
Missouri	30,654	64,288	76,868	1,196	28.7	29.7	89.4	1,753	5,505	55,785	10,133	10.7	15.8	57.4	32,407	69,793	132,653	1,901	26.3	27.8	72.4
Montana	6,550	15,670	14,526	927	9.8	11.5	70.0	160	551	2,069	3,755	6.4	10.4	33.0	6,710	16,221	16,595	1,023	9.6	11.4	61.5
Nebraska	9,644	20,923	24,349	1,164	11.0	11.8	79.4	326	1,221	7,753	6,349	6.3	10.7	41.4	9,970	22,144	32,102	1,450	10.7	11.8	65.0
Nevada	4,901	11,106	11,985	1,079	15.2	16.8	74.8	556	2,114	19,062	9,017	10.0	16.2	59.2	5,457	13,220	31,047	2,349	14.4	16.7	64.4
New Hampshire	3,574	7,710	17,147	2,224	29.1	30.7	88.6	410	1,109	7,429	6,699	14.0	17.7	55.1	3,984	8,819	24,576	2,787	26.2	28.1	74.8
New Jersey	871	2,553	15,912	6,233	7.4	10.3	42.8	1,437	5,813	62,725	10,790	5.9	10.9	42.6	2,308	8,366	78,637	9,400	6.4	10.7	42.7
New Mexico	10,826	24,882	30,945	1,244	20.1	22.4	78.0	590	2,251	10,559	4,691	9.7	16.1	46.9	11,416	27,133	41,504	1,530	19.0	21.7	66.7
New York	11,009	24,515	52,204	2,129	15.3	16.7	52.0	4,017	13,542	128,148	9,463	9.8	14.7	50.8	15,026	38,057	180,352	4,739	13.3	15.9	51.1
North Carolina	69,070	142,926	118,914	832	90.7	90.9	98.6	9,197	23,231	94,441	4,065	38.9	44.5	76.2	78,267	166,157	213,355	1,284	78.4	79.4	87.2
North Dakota	7,173	16,132	10,532	653	8.5	9.4	71.7	205	683	2,275	3,332	11.2	17.0	45.2	7,378	16,815	2,275	135	8.5	9.6	11.5
Ohio	15,269	34,466	77,809	2,258	18.3	20.1	68.0	4,021	13,905	106,079	7,629	12.0	18.0	60.6	19,290	48,371	183,888	3,802	16.5	19.4	63.6
Oklahoma	11,314	25,536	42,323	1,657	11.4	12.6	71.4	956	3,674	24,422	6,647	7.2	12.2	41.3	12,270	29,210	66,745	2,285	10.9	12.6	56.3
Oregon	6,858	15,396	32,689	2,123	12.3	13.6	64.0	732	2,228	24,394	10,949	6.6	9.5	54.7	7,590	17,624	57,083	3,239	11.3	12.9	59.7
Pennsylvania	32,207	68,289	99,204	1,453	37.7	39.0	79.2	7,844	20,194	115,314	5,710	22.9	27.3	74.7	40,051	88,483	214,518	2,424	33.5	35.5	76.7
Rhode Island	267	638	2,557	4,008	20.0	23.0	83.7	902	2,395	14,807	6,183	19.1	23.8	74.9	1,169	3,033	17,364	5,725	19.3	23.7	76.0
South Carolina	34,614	72,776	75,043	1,031	63.7	64.9	94.7	6,915	16,544	42,584	2,574	65.1	69.0	94.3	41,529	89,320	117,627	1,317	64.0	65.6	94.5
South Dakota	7,604	16,939	13,757	812	9.3	10.3	77.2	189	696	2,591	3,723	9.4	15.7	49.6	7,793	17,635	16,348	927	9.3	10.4	71.0
Tennessee	11,350	26,441	67,641	2,558	16.3	18.5	81.2	2,440	8,543	62,756	7,346	13.8	21.1	65.2	13,790	34,984	130,397	3,727	15.8	19.1	72.6
Texas	68,588	152,566	185,651	1,217	31.4	33.7	91.8	10,673	35,562	232,503	6,538	13.0	19.0	58.3	79,261	188,128	418,154	2,223	26.3	29.4	69.5
Utah	5,066	12,155	19,265	1,585	14.8	17.2	82.1	769	2,924	24,684	8,442	10.2	17.5	64.5	5,835	15,079	43,949	2,915	13.9	17.2	71.2
Vermont	2,454	5,576	10,447	1,874	19.0	21.1	78.7	177	473	2,105	4,449	12.8	16.3	39.5	2,631	6,049	12,552	2,075	18.4	20.6	67.5
Virginia	49,197	104,000	86,962	836	95.6	95.8	98.7	8,656	22,345	93,559	4,187	45.7	51.1	80.5	57,853	126,345	180,521	1,429	82.2	82.9	88.3
Washington	5,933	13,712	36,612	2,670	9.6	10.9	77.9	1,113	4,504	51,302	11,390	6.1	10.9	52.0	7,046	18,216	87,914	4,826	8.8	10.9	60.3
West Virginia	32,478	66,388	35,877	540	95.5	95.3	94.1	1,452	3,403	11,736	3,449	44.7	48.3	81.3	33,930	69,791	47,613	682	91.0	91.0	90.6
Wisconsin	10,309	23,620	60,792	2,574	10.8	12.1	71.0	1,444	5,216	34,231	6,563	8.7	14.1	48.3	11,753	28,836	95,023	3,295	10.5	12.5	60.7
Wyoming	6,353	14,386	12,614	877	25.4	27.8	78.9	406	1,208	2,810	2,327	17.7	23.9	46.0	6,759	15,594	15,424	989	24.7	27.5	69.8
U S Total	661,798	1,458,167	2,291,653	1,572	21.5	23.1	77.3	110,195	354,676	2,600,019	7,331	12.9	18.5	57.2	771,993	1,812,843	4,881,140	2,693	19.6	22.0	65.0
Puerto Rico	1,957	4,233	11,559	2,731	25.3	26.8	90.6	1,344	3,805	28,811	7,572	18.9	24.6	81.8	3,301	8,038	40,370	5,022	22.2	25.7	84.1
Grand Total	663,755	1,462,400	2,303,212	1,575	21.5	23.1	77.4	111,539	358,481	2,628,830	7,333	13.0	18.6	57.3	775,294	1,820,881	4,921,510	2,703	19.6	22.1	65.1

1/ Includes roadways owned by the State highway agency



## ANNUAL VEHICLE DISTANCE TRAVELED IN MILES AND RELATED DATA - 2000 1/ BY HIGHWAY CATEGORY AND VEHICLE TYPE

October 2001

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		ALL MOTOR VEHICLES
								PASSENGER CARS AND OTHER 2-AXLE 4-TIRE VEHICLES	SINGLE-UNIT 2-AXLE 6-TIRE OR MORE AND COMBINATION TRUCKS	
2000	Motor-Vehicle Travel: (millions of vehicle-miles)									
1999	Interstate Rural	134,857	1,167	981	79,318	8,260	44,377	214,175	52,637	268,960
2000	Other Arterial Rural	130,856	1,100	971	76,190	8,073	42,976	207,046	51,049	260,166
1999	Other Rural	234,726	1,680	1,270	141,247	13,643	28,003	375,973	41,646	420,569
2000	Other Rural	231,117	1,662	1,375	138,475	13,978	26,713	369,592	40,691	413,320
1999	Other Rural	224,784	1,667	2,247	140,386	13,759	12,589	365,170	26,348	395,432
2000	All Rural	222,792	1,686	2,321	136,993	13,965	12,236	359,785	26,201	389,993
1999	All Rural	594,367	4,514	4,498	360,951	35,662	84,969	955,318	120,631	1,084,961
2000	Interstate Urban	584,765	4,448	4,667	351,658	36,016	81,925	936,423	117,941	1,063,479
1999	Interstate Urban	230,578	1,692	791	128,328	8,719	23,472	358,906	32,191	393,580
2000	Other Urban	224,132	1,690	752	124,399	8,494	23,792	348,531	32,286	383,259
1999	Other Urban	776,969	4,273	2,312	434,739	26,202	26,767	1,211,708	52,969	1,271,262
2000	All Urban 4/	760,203	4,446	2,243	424,965	25,794	26,667	1,185,168	52,461	1,244,318
1999	All Urban 4/	1,007,547	5,965	3,103	563,067	34,921	50,239	1,570,614	85,160	1,664,842
2000	Total Rural and Urban	984,335	6,136	2,995	549,364	34,288	50,459	1,533,699	84,747	1,627,577
1999	Total Rural and Urban	1,601,914	10,479	7,601	924,018	70,583	135,208	2,525,932	205,791	2,749,803
2000	Number of motor vehicles registered 5/	1,569,100	10,584	7,662	901,022	70,304	132,384	2,470,122	202,688	2,691,056
1999	Number of motor vehicles registered 5/	133,621,420	4,346,068	746,125	79,084,979	5,926,030	2,096,619	212,706,399	8,022,649	225,821,241
2000	Average miles traveled per vehicle	132,432,044	4,152,433	728,777	75,356,376	5,762,864	2,028,562	207,788,420	7,791,426	220,461,056
1999	Average miles traveled per vehicle	11,988	2,411	10,187	11,684	11,911	64,489	11,875	25,651	12,177
2000	Person-miles of travel 6/ (millions)	11,848	2,549	10,514	11,957	12,199	65,260	11,888	26,014	12,206
1999	Person-miles of travel 6/ (millions)	2,547,044	11,527	161,152	1,469,189	70,583	135,208	4,016,233	205,791	4,394,703
2000	Fuel consumed 7/ (thousand gallons)	2,494,870	11,642	162,445	1,432,625	70,304	132,384	3,927,495	202,688	4,304,270
1999	Fuel consumed 7/ (thousand gallons)	72,915,503	209,580	1,110,235	52,831,511	9,548,300	25,645,067	125,747,014	35,193,367	162,260,196
2000	Average fuel consumption per vehicle (gallons) 7/	73,282,927	211,680	1,148,307	52,859,068	9,372,071	24,537,320	126,141,995	33,909,391	161,411,373
1999	Average fuel consumption per vehicle (gallons) 7/	546	48	1,488	668	1,611	12,232	591	4,387	719
2000	Average miles traveled per gallon of fuel consumed 7/	553	51	1,576	701	1,626	12,096	607	4,352	732
1999	Average miles traveled per gallon of fuel consumed 7/	22.0	50.0	6.8	17.5	7.4	5.3	20.1	5.8	16.9
2000	Average miles traveled per gallon of fuel consumed 7/	21.4	50.0	6.7	17.0	7.5	5.4	19.6	6.0	16.7

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 1999 may have been revised based on the availability of more current data. Estimation procedures include use of the 1997 Census of Transportation Vehicle Inventory and Use Survey (VIUS) 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 1997 VIUS. 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 1997 VIUS, and other sources as a baseline.

**FUNCTIONAL SYSTEM TRAVEL - 2000 1/  
ANNUAL VEHICLE - MILES**

OCTOBER 2001

( 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	6,093	6,048	4,500	4,981	1,512	5,739	28,873	5,896	405	6,976	5,156	2,427	6,801	27,661	56,534
Alaska	823	319	131	488	120	493	2,374	571	-	423	742	226	277	2,239	4,613
Arizona	7,775	2,721	1,980	3,042	569	1,773	17,860	4,907	4,032	9,794	6,041	3,097	4,037	31,908	49,768
Arkansas	4,405	4,541	3,210	4,676	543	1,361	18,736	2,942	690	2,776	2,395	784	844	10,431	29,167
California	15,887	17,129	9,880	9,586	3,764	3,321	59,567	63,013	47,497	53,557	45,523	14,718	22,774	247,082	306,649
Colorado	4,913	4,154	2,826	2,145	814	1,628	16,480	4,793	3,590	7,838	4,633	1,908	2,529	25,291	41,771
Connecticut	1,789	1,533	1,327	1,456	283	1,321	7,709	8,196	3,107	3,559	4,441	1,751	1,993	23,047	30,756
Delaware	-	1,544	443	646	97	537	3,267	1,393	144	1,309	767	484	876	4,973	8,240
Dist of Columbia	-	-	-	-	-	-	-	463	382	1,004	826	272	551	3,498	3,498
Florida	12,113	13,407	4,472	3,017	1,299	3,792	38,100	18,140	8,113	30,910	21,045	14,653	21,175	114,036	152,136
Georgia	10,913	7,836	9,346	8,362	2,539	8,527	47,523	16,631	2,958	12,361	11,222	3,989	10,326	57,487	105,010
Hawaii	93	699	819	322	40	478	2,451	1,673	537	1,322	626	851	1,083	6,092	8,543
Idaho	2,074	1,945	947	1,073	251	2,259	8,549	1,067	-	1,451	1,315	492	660	4,985	13,534
Illinois	10,397	5,008	5,373	6,239	462	3,823	31,302	18,691	1,076	20,167	15,817	7,843	7,970	71,564	102,866
Indiana	8,185	5,735	4,736	11,562	2,445	3,305	35,968	7,427	1,133	10,678	7,716	2,261	5,679	34,894	70,862
Iowa	4,445	5,276	2,729	3,795	904	1,637	18,786	2,181	-	2,962	2,911	878	1,715	10,647	29,433
Kansas	3,380	4,703	2,419	2,485	272	1,596	14,855	3,129	1,240	3,015	2,707	942	2,242	13,275	28,130
Kentucky	6,129	6,302	2,527	5,715	2,596	3,491	26,760	5,916	841	4,781	4,449	1,975	2,081	20,043	46,803
Louisiana	5,404	3,355	3,001	6,559	1,775	2,073	22,167	4,971	689	5,887	4,668	1,407	1,060	18,682	40,849
Maine	2,267	1,908	1,812	2,477	818	1,195	10,477	618	164	1,029	938	670	294	3,713	14,190
Maryland	3,939	4,128	2,701	2,683	889	1,764	16,104	11,269	4,303	8,293	5,332	2,557	2,316	34,070	50,174
Massachusetts	2,521	2,066	1,408	1,556	233	1,039	8,823	13,036	3,738	10,679	7,709	2,720	6,091	43,973	52,796
Michigan	7,333	8,486	6,674	11,055	1,362	2,615	37,525	14,349	4,432	17,142	13,463	4,173	6,708	60,267	97,792
Minnesota	4,499	6,955	5,317	4,633	1,260	2,738	25,402	7,407	3,137	3,530	7,436	2,183	3,506	27,199	52,601
Mississippi	4,243	5,534	3,864	4,418	460	5,897	24,416	2,127	278	3,876	1,669	1,071	2,099	11,120	35,536
Missouri	7,630	9,191	3,851	6,926	563	3,322	31,483	11,063	3,517	6,651	5,053	1,980	7,336	35,600	67,083
Montana	2,187	2,089	980	1,024	385	925	7,590	255	-	849	475	210	503	2,292	9,882
Nebraska	2,748	3,043	2,447	1,654	250	1,085	11,227	973	204	2,650	1,598	611	818	6,854	18,081
Nevada	1,966	1,457	505	646	176	1,112	5,862	2,181	1,131	2,096	3,549	1,700	1,120	11,777	17,639
New Hampshire	1,741	1,759	1,133	1,319	494	637	7,083	985	654	969	1,465	443	422	4,938	12,021
New Jersey	2,494	4,494	1,676	1,999	627	2,316	13,606	10,100	9,208	13,799	9,192	3,886	7,655	53,840	67,446
New Mexico	4,776	2,783	1,530	1,792	494	3,151	14,526	1,663	2	3,266	1,053	735	1,515	8,234	22,760
New York	7,372	5,070	6,228	5,189	8,597	4,259	36,715	17,300	15,827	16,745	21,568	7,716	13,186	92,342	129,057
North Carolina	8,230	9,439	6,875	10,691	4,108	4,797	44,140	9,417	3,582	9,601	8,026	2,409	12,329	45,364	89,504
North Dakota	1,276	1,561	632	1,001	-	902	5,372	260	-	626	446	206	307	1,845	7,217
Ohio	10,252	8,168	4,893	9,900	2,125	6,546	41,884	19,767	4,804	11,895	11,537	4,384	11,627	64,014	105,898
Oklahoma	4,876	4,726	2,874	6,536	206	2,479	21,697	4,093	2,058	4,683	5,133	1,230	4,461	21,658	43,355
Oregon	4,449	4,923	2,236	2,948	609	3,524	18,689	3,974	1,265	4,276	2,817	1,528	2,461	16,321	35,010
Pennsylvania	11,143	9,483	8,544	6,335	2,861	7,454	45,820	11,366	6,076	14,788	11,531	6,363	6,393	56,517	102,337
Rhode Island	380	239	159	168	64	109	1,119	1,794	894	2,115	1,156	681	600	7,240	8,359
South Carolina	8,472	4,724	6,598	5,772	739	2,704	29,009	3,466	746	5,237	3,989	2,045	1,046	16,529	45,538
South Dakota	1,945	1,712	1,084	1,105	137	536	6,519	347	-	599	548	201	218	1,913	8,432
Tennessee	9,539	5,680	5,755	3,783	3,290	2,440	30,487	8,906	1,558	10,151	7,408	2,379	4,843	35,245	65,732
Texas	16,384	19,241	13,181	16,974	2,711	5,511	74,002	32,628	22,221	33,225	22,996	12,797	22,195	146,062	220,064
Utah	3,394	1,702	1,213	1,207	308	761	8,585	4,233	109	2,638	2,969	1,405	2,658	14,012	22,597
Vermont	1,204	786	993	1,249	145	485	4,862	355	66	463	345	224	496	1,949	6,811
Virginia	9,687	7,054	5,485	5,954	577	3,495	32,252	11,837	3,234	9,529	8,463	2,847	6,639	42,549	74,801
Washington	4,608	4,386	2,167	3,766	1,061	1,214	17,202	10,281	4,573	7,399	6,775	3,070	4,030	36,128	53,330
West Virginia	3,772	2,849	2,130	3,719	424	1,061	13,955	1,393	70	1,325	1,455	440	604	5,287	19,242
Wisconsin	6,443	9,383	5,799	4,459	1,117	4,145	31,346	3,813	2,848	7,079	5,003	1,165	6,012	25,920	57,266
Wyoming	2,372	1,412	473	474	585	539	5,855	324	9	679	270	384	569	2,235	8,090
U.S. Total	268,960	248,686	171,883	209,561	57,960	127,911	1,084,961	393,580	177,142	398,652	324,367	135,371	235,730	1,664,842	2,749,803
Puerto Rico	1,355	451	897	935	611	421	4,670	3,708	963	2,585	2,488	1,637	1,509	12,890	17,560
Grand Total	270,315	249,137	172,780	210,496	58,571	128,332	1,089,631	397,288	178,105	401,237	326,855	137,008	237,239	1,677,732	2,767,363

1/ Data are based on State highway agency estimates reported for the various functional systems and are subject to revision pending further FHWA review.

## Discussion of Travel Growth

Table VM-2, "Functional System Travel," is based on travel reported by the various States to the Federal Highway Administration's Highway Performance Monitoring System (HPMS). The HPMS uses State provided road section Annual Average Daily Traffic (AADT) estimates to calculate travel (AADT x section length). AADT values are generated from continuous and short-term traffic counts using long-established procedures documented in publications such as the FHWA *Traffic Monitoring Guide* and the *AASHTO Guidelines for Traffic Data Programs*.

Under most State programs, actual traffic counts are taken only periodically such as once every three years. Some States count high volume roadways more frequently, while some count low volume roadways less frequently than average. In non-count years, AADT values are generally estimated from the last actual count, using a short-term historic growth factor.

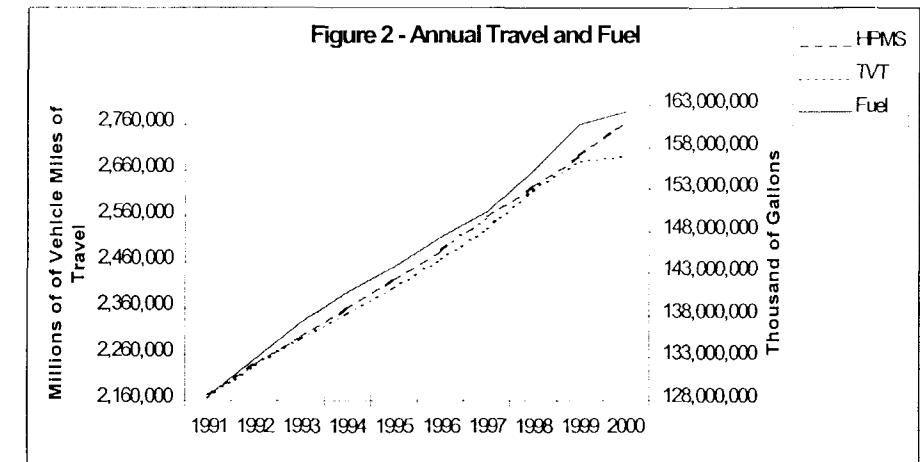
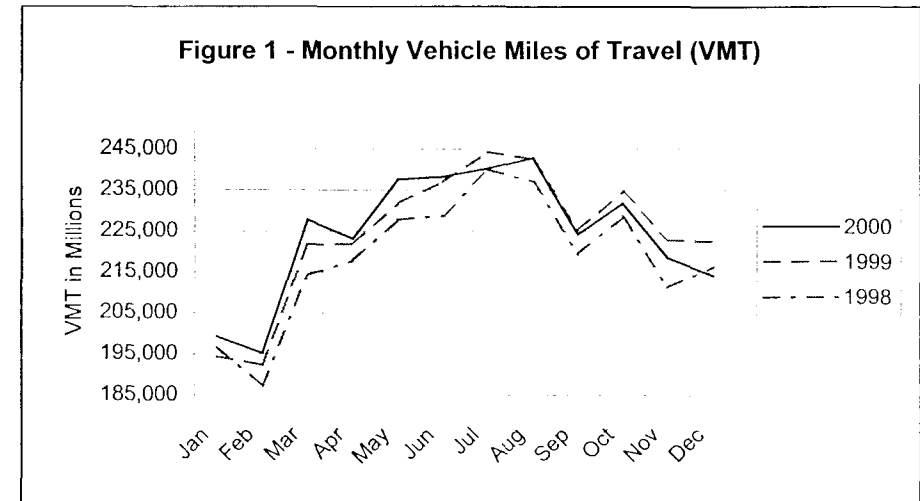
When a count is actually taken, it is usually over a short time period of a few days. This short count is then adjusted based on seasonal and daily patterns at those locations in the State where traffic is counted continuously. It is typical that these factors reflect the patterns of prior years rather than the patterns of the year in which the traffic is actually counted.

Travel estimates derived from the HPMS are best viewed as three year rolling averages; they lag change because adjustments used to develop the estimate are based upon historic trends. As a result, they are insensitive to rapid changes in actual travel, as might be measured in real time systems, such as those supporting Intelligent Transportation Systems or as reflected in the monthly reports provided by FHWA's *Traffic Volume Trends (TVT)* program.

HPMS travel estimates are best used for their originally intended purposes including long term supply/demand planning and management, investment needs assessment, and tracking changes in travel patterns over time. These uses are best served by a stable time series that is relatively unaffected by short-term aberrations in what have been stable, multi-decade trends. HPMS travel estimates are not well suited to measurement of change over short time periods, or for operational planning because of the insensitivity to micro changes in short term trends.

The TVT program makes monthly estimates of the change in the Nation's highway travel using data from continuous counters operated by the States. Beginning in mid-2000 the TVT reported travel lagging behind that of 1999. This is shown in Figure 1.

The TVT estimated that 2000 highway travel grew by only 0.1 percent for the year compared to the 2.1 percent growth based on travel reported by the States to the HPMS. FHWA's estimate of fuel use for highway travel showed a change of 0.7 percent for the year.



FEDERAL - AID HIGHWAY TRAVEL - 2000 1/  
ANNUAL VEHICLE - MILES

OCTOBER 2001 ( MILLIONS ) TABLE VM-3

STATE	NATIONAL HIGHWAY SYSTEM									OTHER			ALL			ALL			TOTAL
	INTERSTATE			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	6,093	5,896	11,989	5,857	5,274	11,131	11,950	11,170	23,120	9,685	9,693	19,378	21,635	20,863	42,498	7,238	6,798	14,036	56,534
Alaska	823	571	1,394	352	453	805	1,175	1,024	2,199	586	938	1,524	1,761	1,962	3,723	613	277	890	4,613
Arizona	7,775	4,907	12,682	2,621	6,258	8,879	10,396	11,165	21,561	5,122	16,706	21,828	15,518	27,871	43,389	2,342	4,037	6,379	49,768
Arkansas	4,405	2,942	7,347	3,992	1,387	5,379	8,397	4,329	12,726	8,437	5,259	13,696	16,834	9,588	26,422	1,902	843	2,745	29,167
California	15,887	63,013	78,900	16,420	45,188	61,608	32,307	108,201	140,508	20,175	116,110	136,285	52,482	224,311	276,793	7,085	22,771	29,856	306,649
Colorado	4,913	4,793	9,706	3,807	7,389	11,196	8,720	12,182	20,902	5,318	10,594	15,912	14,038	22,776	36,814	2,442	2,515	4,957	41,771
Connecticut	1,789	8,196	9,985	1,490	4,315	5,805	3,279	12,511	15,790	2,826	8,543	11,369	6,105	21,054	27,159	1,604	1,993	3,597	30,756
Delaware	-	1,393	1,393	1,437	695	2,132	1,437	2,088	3,525	1,196	2,009	3,205	2,633	4,097	6,730	634	876	1,510	8,240
Dist of Columbia	-	463	463	-	957	957	-	1,420	1,420	-	1,527	1,527	-	2,947	2,947	-	551	551	3,498
Florida	12,113	18,140	30,253	7,916	14,871	22,787	20,029	33,011	53,040	12,980	59,861	72,841	33,009	92,872	125,881	5,091	21,164	26,255	152,136
Georgia	10,913	16,631	27,544	6,983	7,140	14,123	17,896	23,771	41,667	18,582	23,413	41,995	36,478	47,184	83,662	11,045	19,303	21,348	105,010
Hawaii	93	1,673	1,766	773	1,221	1,994	866	2,894	3,760	1,067	2,115	3,182	1,933	5,009	6,942	518	1,083	1,601	8,543
Idaho	2,074	1,067	3,141	1,878	544	2,422	3,952	1,611	5,563	2,087	2,715	4,802	6,039	4,326	10,365	2,510	659	3,169	13,534
Illinois	10,397	18,691	29,088	3,672	15,541	19,213	14,069	34,232	48,301	12,948	29,376	42,324	27,017	63,608	90,625	4,285	7,956	12,241	102,866
Indiana	8,185	7,427	15,612	4,672	3,410	8,082	12,857	10,837	23,694	17,361	18,378	35,739	30,218	29,215	59,433	5,750	5,679	11,429	70,862
Iowa	4,445	2,181	6,626	3,594	1,550	5,144	8,039	3,731	11,770	8,206	5,202	13,408	16,245	8,933	25,178	2,541	1,714	4,255	29,433
Kansas	3,380	3,129	6,509	4,095	1,593	5,688	7,475	4,722	12,197	5,512	6,311	11,823	12,987	11,033	24,020	1,868	2,242	4,110	28,130
Kentucky	6,129	5,916	12,045	5,558	3,284	8,842	11,687	9,200	20,887	8,988	8,764	17,752	20,675	17,964	38,639	6,085	2,079	8,164	46,803
Louisiana	5,404	4,971	10,375	3,484	4,286	7,770	8,868	9,257	18,145	9,431	8,373	17,804	18,319	17,630	35,949	3,848	1,052	4,900	40,849
Maine	2,267	618	2,885	1,908	826	2,734	4,175	1,444	5,619	4,289	1,975	6,264	8,464	3,419	11,883	2,013	294	2,307	14,190
Maryland	3,939	11,269	15,208	4,119	6,089	10,208	8,058	17,358	25,416	5,393	14,400	19,793	13,451	31,758	45,209	2,653	2,312	4,965	50,174
Massachusetts	2,521	13,036	15,557	2,125	10,532	12,657	4,646	23,568	28,214	2,908	14,332	17,240	7,554	37,900	45,454	1,269	6,073	7,342	52,796
Michigan	7,333	14,349	21,682	7,700	13,973	21,673	15,033	28,322	43,355	18,515	25,238	43,753	33,548	53,560	87,108	3,977	6,707	10,684	97,792
Minnesota	4,499	7,407	11,906	5,627	5,652	11,479	10,326	13,059	23,385	11,078	10,634	21,712	21,404	23,693	45,097	3,998	3,506	7,504	52,601
Mississippi	4,243	2,127	6,370	5,029	2,025	7,054	9,272	4,152	13,424	8,788	4,871	13,659	18,060	9,023	27,083	6,356	2,097	8,453	35,536
Missouri	7,630	11,063	18,693	8,252	5,840	14,092	15,882	16,903	32,785	11,716	11,361	23,077	27,598	28,264	55,862	3,885	7,336	11,221	67,083
Montana	2,187	255	2,442	2,077	354	2,431	4,264	609	4,873	2,016	1,180	3,196	6,280	1,789	8,069	1,310	503	1,813	9,882
Nebraska	2,748	973	3,721	2,628	1,812	4,440	5,376	2,785	8,161	4,516	3,251	7,767	9,892	6,036	15,928	1,335	818	2,153	18,081
Nevada	1,966	2,181	4,147	1,469	1,816	3,285	3,435	3,997	7,432	1,140	6,660	7,800	4,575	10,657	15,232	1,287	1,120	2,407	17,639
New Hampshire	1,741	985	2,726	1,754	1,096	2,850	3,495	2,081	5,576	2,457	2,435	4,892	5,952	4,516	10,468	1,131	422	1,553	12,021
New Jersey	2,494	10,100	12,594	4,523	19,126	23,649	7,017	29,226	36,243	3,646	16,986	20,632	10,663	46,212	56,875	2,943	7,628	10,571	67,446
New Mexico	4,776	1,663	6,439	2,672	1,208	3,880	7,448	2,871	10,319	3,433	3,848	7,281	10,881	6,719	17,600	3,645	1,515	5,160	22,760
New York	7,372	17,300	24,672	4,995	23,311	28,306	12,367	40,611	52,978	11,492	38,577	50,069	23,859	79,188	103,047	12,856	13,154	26,010	129,057
North Carolina	8,230	9,417	17,647	9,151	5,120	14,271	17,381	14,537	31,918	17,854	18,538	36,392	35,235	33,075	68,310	8,905	12,289	21,194	89,504
North Dakota	1,276	260	1,536	1,342	235	1,577	2,618	495	3,113	1,852	1,043	2,895	4,470	1,538	6,008	902	307	1,209	7,217
Ohio	10,252	19,767	30,019	7,444	8,369	15,813	17,696	28,136	45,832	15,518	24,261	39,779	33,214	52,397	85,611	8,670	11,617	20,287	105,898
Oklahoma	4,876	4,093	8,969	4,345	2,801	7,146	9,221	6,894	16,115	9,791	10,303	20,094	19,012	17,197	36,209	2,685	4,461	7,146	43,355
Oregon	4,449	3,974	8,423	4,699	3,328	8,027	9,148	7,302	16,450	5,408	6,565	11,973	14,556	13,867	28,423	4,133	2,454	6,587	35,010
Pennsylvania	11,143	11,366	22,509	8,687	13,399	22,086	19,830	24,765	44,595	15,675	25,364	41,039	35,505	50,129	85,634	10,315	6,388	16,703	102,337
Rhode Island	380	1,794	2,174	239	1,262	1,501	619	3,056	3,675	327	3,584	3,911	946	6,640	7,586	173	600	773	8,359
South Carolina	8,472	3,466	11,938	4,247	4,045	8,292	12,719	7,511	20,230	12,847	7,981	20,828	25,566	15,492	41,058	3,443	1,037	4,480	45,538
South Dakota	1,945	347	2,292	1,550	247	1,797	3,495	594	4,089	2,351	1,101	3,452	5,846	1,695	7,541	673	218	891	8,432
Tennessee	9,539	8,906	18,445	5,010	5,810	10,820	14,549	14,716	29,265	10,208	15,686	25,894	24,757	30,402	55,159	5,730	4,843	10,573	65,732
Texas	16,384	32,628	49,012	17,977	42,282	60,259	34,361	74,910	109,271	31,419	48,957	80,376	65,780	123,867	189,647	8,222	22,195	30,417	220,064
Utah	3,394	4,233	7,627	1,710	2,287	3,997	5,104	6,520	11,624	2,412	4,836	7,248	7,516	11,356	18,872	1,069	2,656	3,725	22,597
Vermont	1,204	355	1,559	790	271	1,061	1,994	626	2,620	2,238	827	3,065	4,232	1,453	5,685	630	496	1,126	6,811
Virginia	9,687	11,837	21,524	6,642	9,704	16,346	16,329	21,541	37,870	11,858	14,383	26,241	28,187	35,924	64,111	4,065	6,625	10,690	74,801
Washington	4,608	10,281	14,889	4,435	6,209	10,644	9,043	16,490	25,533	5,884	15,608	21,492	14,927	32,098	47,025	2,275	4,030	6,305	53,330
West Virginia	3,772	1,393	5,165	2,813	809	3,622	6,585	2,202	8,787	5,885	2,481	8,366	12,470	4,683	17,153	1,485	604	2,089	19,242
Wisconsin	6,443	3,813	10,256	7,972	6,461	14,433	14,415	10,274	24,689	11,669	9,635	21,304	26,084	19,909	45,993	5,262	6,011	11,273	57,266
Wyoming	2,372	324	2,696	1,388	243	1,631	3,760	567	4,327	971	1,099	2,070	4,731	1,666	6,397	1,124	569	1,693	8,090
U. S. Total	268,960	393,580	662,540	224,120	331,898	556,018	493,080	725,478	1,218,558	406,061	703,887	1,109,948	899,141	1,429,365	2,328,506	185,820	235,477	421,297	2,749,803
Puerto Rico	1,355	3,708	5,063	220	1,437	1,657	1,575	5,145	6,720	2,063	6,236	8,299	3,638	11,381	15,019	1,032	1,509	2,541	17,560
Grand Total	270,315	397,288	667,603	224,340	333,335	557,675	494,655	730,623	1,225,278	408,124	710,123	1,118,247	902,779	1,440,746	2,343,525	186,852	236,986	423,838	2,767,363

1/ Travel for all systems other than Interstate are FHWA estimates based on HPMS and other available data

## PERCENTAGE DISTRIBUTION OF TRAFFIC VOLUMES AND LOADINGS ON THE INTERSTATE SYSTEM 1/

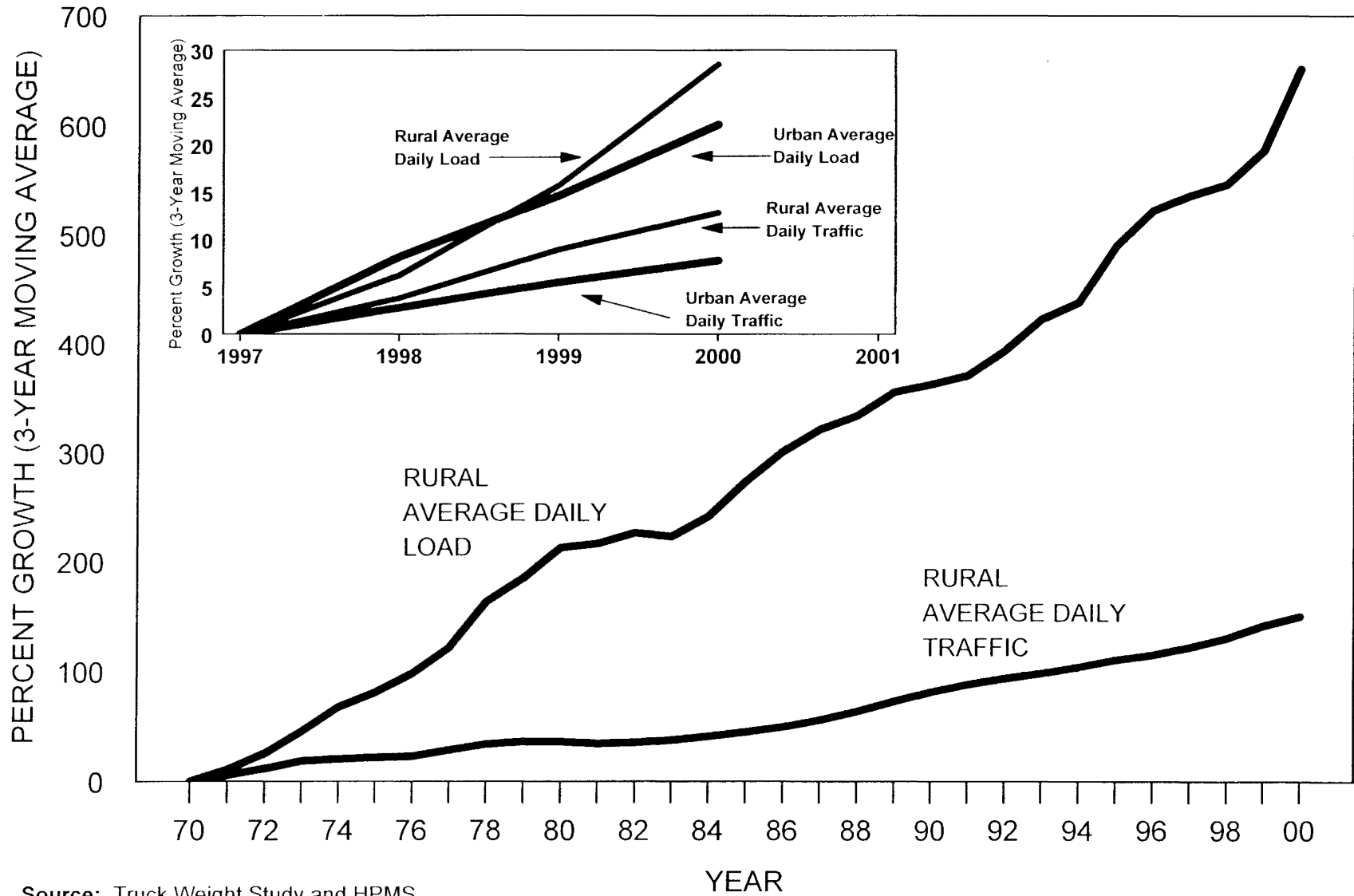
OCTOBER 2000

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
<b>RURAL</b>								
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
1998	76	1	4	7	1	2	18	89
1999	76	1	4	7	1	2	18	89
2000	76	1	5	7	1	3	18	89
<b>URBAN</b>								
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
1998	88	3	4	15	1	5	6	77
1999	88	3	4	15	1	5	6	77
2000	88	4	4	14	1	5	7	77

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 INTERSTATE SYSTEM



Source: Truck Weight Study and HPMS

PERSONS FATALLY INJURED IN MOTOR VEHICLE CRASHES - 2000 1/  
FEDERAL - AID HIGHWAYS

OCTOBER 2001

TABLE FI-10

STATE	NATIONAL HIGHWAY SYSTEM									OTHER			ALL			ALL			UNKNOWN	TOTAL
	INTERSTATE			OTHER			TOTAL			FEDERAL-AID HIGHWAYS			NON-FEDERAL-AID HIGHWAYS							
	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL					
Alabama	92	44	136	131	73	204	223	117	340	305	118	423	528	235	763	169	55	224	8	995
Alaska	18	8	26	18	3	21	36	11	47	22	17	39	58	28	86	8	6	14	3	103
Arizona	184	33	217	89	64	153	273	97	370	203	338	541	476	435	911	90	28	118	7	1,036
Arkansas	64	45	109	135	18	153	199	63	262	235	45	280	434	108	542	80	30	110	-	652
California	224	346	570	324	370	694	548	716	1,264	641	1,428	2,069	1,189	2,144	3,333	273	144	417	3	3,753
Colorado	95	34	129	86	79	165	181	113	294	118	154	272	299	267	566	81	34	115	-	681
Connecticut	8	48	56	17	40	57	25	88	113	48	119	167	73	207	280	18	43	61	1	342
Delaware	2	5	7	18	13	31	20	18	38	34	27	61	54	45	99	19	4	23	1	123
Dist of Columbia	-	1	1	-	-	-	-	1	1	-	1	1	-	2	2	3	44	47	-	49
Florida	189	163	352	222	243	465	411	406	817	292	833	1,125	703	1,239	1,942	457	280	737	320	2,999
Georgia	125	123	248	146	84	230	271	207	478	403	334	737	674	541	1,215	193	111	304	22	1,541
Hawaii	-	1	1	16	20	36	16	21	37	25	33	58	41	54	95	-	5	5	31	131
Idaho	47	6	53	76	3	79	123	9	132	54	23	77	177	32	209	59	4	63	4	276
Illinois	93	115	208	54	170	224	147	285	432	271	291	562	418	576	994	130	294	424	-	1,418
Indiana	87	1	88	39	3	42	126	4	130	252	64	316	378	68	446	148	23	171	258	875
Iowa	39	16	55	72	15	87	111	31	142	153	47	200	264	78	342	74	23	97	6	445
Kansas	28	17	45	110	18	128	138	35	173	157	47	204	295	82	377	69	15	84	-	461
Kentucky	53	26	79	103	36	139	156	62	218	297	88	385	453	150	603	176	41	217	-	820
Louisiana	95	47	142	69	91	160	164	138	302	351	98	449	515	236	751	152	33	185	1	937
Maine	8	-	8	29	2	31	37	2	39	58	20	78	95	22	117	43	6	49	3	169
Maryland	22	50	72	62	42	104	84	92	176	104	166	270	188	258	446	44	21	65	77	588
Massachusetts	6	70	76	18	58	76	24	128	152	40	165	205	64	293	357	24	52	76	-	433
Michigan	36	91	127	89	142	231	125	233	358	380	325	705	505	558	1,063	190	68	258	61	1,382
Minnesota	22	28	50	105	17	122	127	45	172	205	106	311	332	151	483	115	27	142	-	625
Mississippi	124	1	125	66	-	66	190	1	191	137	1	138	327	2	329	617	-	617	3	949
Missouri	100	118	218	174	54	228	274	172	446	375	75	450	649	247	896	150	79	229	32	1,157
Montana	41	1	42	65	2	67	106	3	109	77	9	86	183	12	195	40	2	42	-	237
Nebraska	41	-	41	37	25	62	78	25	103	97	10	107	175	35	210	56	10	66	-	276
Nevada	37	35	72	52	18	70	89	53	142	42	112	154	131	165	296	11	16	27	-	323
New Hampshire	10	6	16	20	1	21	30	7	37	29	23	52	59	30	89	22	5	27	10	126
New Jersey	13	46	59	47	155	202	60	201	261	78	258	336	138	459	597	35	98	133	1	731
New Mexico	91	19	110	65	6	71	156	25	181	89	67	156	245	92	337	69	21	90	3	430
New York	70	50	120	104	139	243	174	189	363	280	318	598	454	507	961	373	123	496	1	1,458
North Carolina	76	65	141	101	71	172	177	136	313	364	229	593	541	365	906	421	145	566	-	1,472
North Dakota	5	1	6	13	3	16	18	4	22	20	7	27	38	11	49	32	5	37	-	86
Ohio	22	24	46	-	-	-	22	24	46	-	-	-	22	24	46	2	3	5	1,300	1,351
Oklahoma	69	53	122	94	20	114	163	73	236	236	76	312	399	149	548	82	22	104	-	652
Oregon	33	5	38	141	14	155	174	19	193	125	62	187	299	81	380	60	11	71	-	451
Pennsylvania	68	56	124	154	127	281	222	183	405	442	278	720	664	461	1,125	268	126	394	1	1,520
Rhode Island	3	11	14	1	12	13	4	23	27	9	38	47	13	61	74	-	6	6	-	80
South Carolina	107	19	126	128	38	166	235	57	292	357	43	400	592	100	692	77	14	91	282	1,065
South Dakota	21	-	21	31	1	32	52	1	53	70	8	78	122	9	131	39	3	42	-	173
Tennessee	127	60	187	111	81	192	238	141	379	346	232	578	584	373	957	256	52	308	41	1,306
Texas	253	358	611	503	604	1,107	756	962	1,718	961	123	1,084	1,717	1,085	2,802	403	564	967	-	3,769
Utah	88	13	101	-	4	4	88	17	105	141	-	141	229	17	246	123	4	127	-	373
Vermont	8	1	9	4	1	5	12	2	14	35	4	39	47	6	53	25	1	26	-	79
Virginia	66	71	137	92	84	176	158	155	313	303	165	468	461	320	781	90	54	144	5	930
Washington	52	34	86	90	52	142	142	86	228	158	105	263	300	191	491	63	78	141	-	632
West Virginia	53	14	67	38	-	38	91	14	105	218	36	254	309	50	359	42	9	51	-	410
Wisconsin	33	9	42	146	33	179	179	42	221	291	111	402	470	153	623	145	30	175	1	799
Wyoming	51	-	51	59	-	59	110	-	110	15	3	18	125	3	128	18	6	24	-	152
U.S. Total	3,199	2,388	5,587	4,364	3,149	7,513	7,563	5,537	13,100	9,943	7,280	17,223	17,506	12,817	30,323	6,134	2,878	9,012	2,486	41,821
Puerto Rico	39	77	116	13	20	33	52	97	149	126	196	322	178	293	471	58	37	95	-	566
Grand Total	3,238	2,465	5,703	4,377	3,169	7,546	7,615	5,634	13,249	10,069	7,476	17,545	17,684	13,110	30,794	6,192	2,915	9,107	2,486	42,387

1/ Data obtained from the Fatality Analysis Reporting System, National Highway Traffic Safety Administration.

## PERSONS FATALLY INJURED IN MOTOR VEHICLE CRASHES - 2000 1/ FUNCTIONAL SYSTEM

OCTOBER 2001

TABLE FI-20

STATE	RURAL							URBAN							UNKNOWN	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	92	137	115	184	54	115	697	44	2	96	49	44	55	290	8	995
Alaska	18	17	5	18	-	8	66	8	1	2	10	7	6	34	3	103
Arizona	184	93	60	139	33	57	566	33	23	192	154	33	28	463	7	1,036
Arkansas	64	138	109	123	1	79	514	45	12	27	23	1	30	138	-	652
California	224	325	312	328	82	191	1,462	346	349	779	531	139	144	2,288	3	3,753
Colorado	95	95	68	41	33	48	380	34	30	105	76	22	34	301	-	681
Connecticut	8	18	28	19	4	14	91	48	16	65	56	22	43	250	1	342
Delaware	2	21	7	24	1	18	73	5	2	23	12	3	4	49	1	123
Dist of Columbia	-	-	-	-	-	3	3	1	1	-	-	-	44	46	-	49
Florida	189	386	111	17	10	447	1,160	163	75	678	266	57	280	1,519	320	2,999
Georgia	125	155	185	209	52	141	867	123	22	179	161	56	111	652	22	1,541
Hawaii	-	11	22	8	-	-	41	1	2	25	15	11	5	59	31	131
Idaho	47	78	13	39	15	44	236	6	1	9	11	5	4	36	4	276
Illinois	93	81	121	123	8	122	548	115	6	253	154	48	294	870	-	1,418
Indiana	87	64	98	129	54	94	526	1	3	29	20	15	23	91	258	875
Iowa	39	96	52	77	29	45	338	16	-	28	29	5	23	101	6	445
Kansas	28	128	52	87	9	60	364	6	13	26	20	6	15	97	-	461
Kentucky	53	124	69	207	105	71	629	26	8	59	41	16	41	191	-	820
Louisiana	95	71	78	271	59	93	667	47	11	88	71	19	33	269	1	937
Maine	8	32	21	34	13	30	138	-	6	-	7	9	6	28	3	169
Maryland	22	64	45	57	18	26	232	50	29	103	59	17	21	279	77	588
Massachusetts	6	19	8	31	3	21	88	70	11	115	92	5	52	345	-	433
Michigan	36	98	136	235	44	146	695	91	25	211	175	56	68	626	61	1,382
Minnesota	22	121	92	97	52	63	447	28	5	31	61	26	27	178	-	625
Mississippi	124	70	3	130	295	322	944	1	-	1	-	-	-	2	3	949
Missouri	100	199	109	241	24	126	799	118	60	33	26	10	79	326	32	1,157
Montana	41	67	52	23	-	40	223	1	2	5	1	3	2	14	-	237
Nebraska	41	43	51	40	4	52	231	-	20	12	2	1	10	45	-	276
Nevada	37	45	24	25	2	9	142	35	37	18	60	15	16	181	-	323
New Hampshire	10	20	12	17	7	15	81	6	2	4	16	2	5	35	10	126
New Jersey	13	48	35	42	6	29	173	46	52	177	149	35	98	557	1	731
New Mexico	91	66	39	49	14	55	314	19	3	43	20	7	21	113	3	430
New York	70	114	121	149	119	254	827	50	79	250	101	27	123	630	1	1,458
North Carolina	76	104	108	253	131	290	962	65	31	136	85	48	145	510	-	1,472
North Dakota	5	13	14	6	2	30	70	1	7	-	1	2	5	16	-	86
Ohio	22	-	-	-	-	2	24	24	-	-	-	-	3	27	1,300	1,351
Oklahoma	69	105	76	149	3	79	481	53	12	31	46	7	22	171	-	652
Oregon	33	151	61	54	14	46	359	5	3	38	18	17	11	92	-	451
Pennsylvania	68	175	218	203	86	182	932	56	30	217	114	44	126	587	1	1,520
Rhode Island	3	1	6	3	-	-	13	11	8	22	12	8	6	67	-	80
South Carolina	107	155	142	188	47	30	669	19	21	43	13	4	14	114	282	1,065
South Dakota	21	41	28	32	5	34	161	-	1	5	2	1	3	12	-	173
Tennessee	127	121	187	149	120	136	840	60	11	161	111	30	52	425	41	1,306
Texas	253	504	382	578	116	287	2,120	358	256	364	81	26	564	1,649	-	3,769
Utah	88	-	138	3	-	123	352	13	4	-	-	-	4	21	-	373
Vermont	8	5	17	17	1	24	72	1	-	-	4	1	1	7	-	79
Virginia	66	102	124	169	13	77	551	71	15	97	99	38	54	374	5	930
Washington	52	98	65	85	26	37	363	34	37	65	40	15	78	269	-	632
West Virginia	53	38	90	128	5	37	351	14	-	14	17	5	9	59	-	410
Wisconsin	33	168	118	151	33	112	615	9	10	52	63	19	30	183	1	799
Wyoming	51	59	2	13	1	17	143	-	-	1	2	-	6	9	-	152
U S Total	3,199	4,884	4,029	5,394	1,753	4,381	23,640	2,388	1,354	4,912	3,176	987	2,878	15,695	2,486	41,821
Puerto Rico	39	31	48	60	26	32	236	77	4	80	71	61	37	330	-	566
Grand Total	3,238	4,915	4,077	5,454	1,779	4,413	23,876	2,465	1,358	4,992	3,247	1,048	2,915	16,025	2,486	42,387

1/ Data obtained from the Fatality Analysis Reporting System, National Highway Traffic Safety Administration.



## INTERNATIONAL AND METRIC TABULATIONS

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 1999, 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. Most U.S. data came from Highway Statistics 1999 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 1999 unless noted in parenthesis, 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 the use of highway transport more likely for the movement of freight.

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 re 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 the more developed countries.

Table IN-4 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 and kilometers per person are much less. The data on average amounts of travel by the various vehicle types most likely reflects the types of uses of these vehicles as well as the geography and preferences of the country.

Table IN-5 shows fuel costs among the selected countries. 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.

Table IN-6 provides fatalities and fatality rates for each country.

**USE OF DATA**

The data in this section came from reliable published sources which are noted with the individual tables. Data collection methods, definitions of terms, and basically 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.



**TRANSPORTATION INDICATORS FOR SELECTED COUNTRIES**

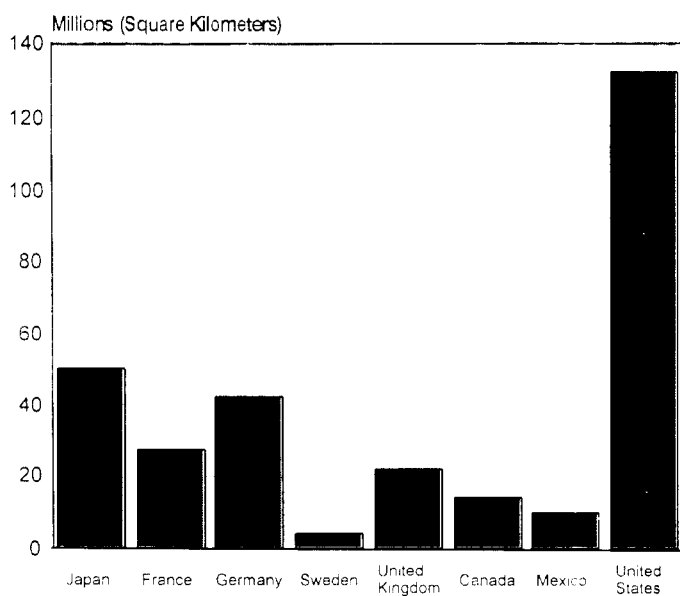
(Figures reflect calendar year indicated by parenthesis)

OCTOBER 2001	ASIA	FRANCE	EUROPE	SWEDEN	UNITED KINGDOM	CANADA	AMERICA	UNITED STATES 1/
	JAPAN	(1999)	GERMANY	(1999)	(1998)	(1998)	MEXICO	(1999)
	(1998)		(1999)	(1999)	(1998)	(1998)	(1999)	(1999)
Number of Automobiles	49,896,326	27,480,000	42,323,672	3,867,000	22,115,000	13,887,270	9,842,006	132,432,044
Number of Motorcycles and Mopeds	14,536,512	N/A	4,560,000	252,350	684,000	333,502	270,000	4,152,433
Number of Buses	237,701	80,000	84,687	15,100	80,000	68,307	109,929	728,777
Number of Trucks	20,813,979	5,740,000	4,381,578	353,320	3,088,900	3,625,818	4,639,860	83,147,802
Automobiles per 1000 Persons	394.3	463.2	511.2	435.8	371.6	444.0	98.1	480.6
Motorcycle and Mopeds per 1000 Persons	114.9	N/A	55.1	28.4	11.5	10.7	2.7	15.1
Buses per 1000 Persons	1.9	1.3	1.0	1.7	1.3	2.2	1.1	2.6
Trucks per 1000 Persons	164.5	96.7	52.9	39.8	51.9	115.9	46.2	301.7

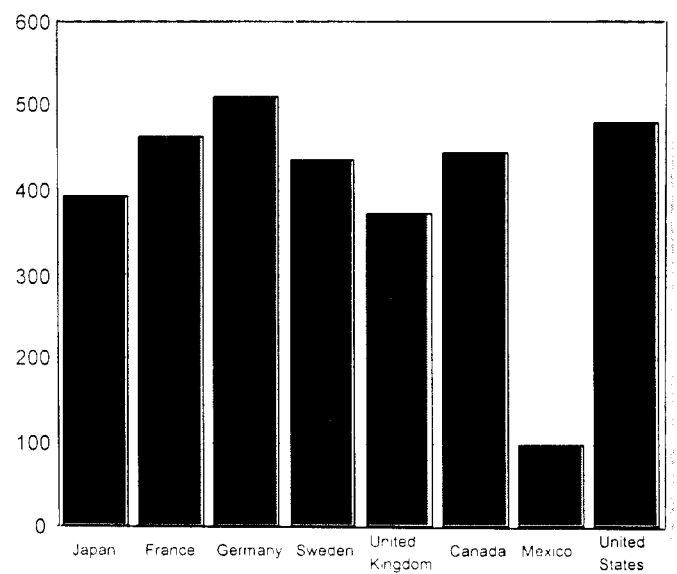
Sources: Prepared from "World Road Statistics - 2001", International Road Federation and the "Highway Statistics 1999" of the Federal Highway Administration.

1/ Does not include Puerto Rico.

**Automobiles**



**Automobiles per 1000 Persons**



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