

Highway Statistics

2003

Technical Report Documentation Page

1. Report No. FHWA-PL-04-009		2. Government Accession No.		3. Recipient's Catalog No.	
4. Title and Subtitle HIGHWAY STATISTICS 2003				5. Report Date 12/1/2004	
				6. Performing Organization Code	
7. Author(s) Office of Highway Policy Information (HPPI) - FHWA				8. Performing Organization Report No.	
9. Performing Organization Name and Address U.S. Department of Transportation Federal Highway Administration Washington, D.C. 20590				10. Work Unit no. (TRAIS)	
				11. Contract or Grant No.	
12. Sponsoring Agency Name and Address				13. Type of Report and Period Covered	
				14. Sponsoring Agency Code	
15. Supplementary Notes For more information on data contained in Highway Statistics, contact the Federal Highway Administration, Office of Highway Policy Information (HPPI) at 202-366-0180, or email your requests to ohim.gatekeeper@fhwa.dot.gov					
16. Abstract This is an annual report containing analyzed statistical data on motor fuel, motor vehicles, driver licensing, highway-user taxation, State and local highway finance, highway mileage, Federal-aid for highways, as well as information on the Nationwide Personal Transportation Survey, and selected data for international data. This report has been published each year since 1945. These and other State-by State tabulations are also available in electronic format on the internet at: http://www.fhwa.dot.gov/policy/ohpi/					
17. Key Words motor fuel, vehicle registration, driver licensing, highway mileage, travel, highway finance				18. Distribution Statement	
19. Security Classification Unclassified		20. Security Classification Unclassified		21. No. of Pages	
				22. Price	

SI* (MODERN METRIC) CONVERSION FACTORS

APPROXIMATE CONVERSIONS TO SI UNITS

APPROXIMATE CONVERSIONS FROM SI UNITS

Symbol	When You Know	Multiply By	To Find	Symbol	Symbol	When You Know	Multiply By	To Find	Symbol
LENGTH					LENGTH				
in	inches	25.4	millimeters	mm	mm	millimeters	0.039	inches	in
ft	feet	0.305	meters	m	m	meters	3.28	feet	ft
yd	yards	0.914	meters	m	m	meters	1.09	yards	yd
mi	miles	1.61	kilometers	km	km	kilometers	0.621	miles	mi
AREA					AREA				
in ²	square inches	645.2	square millimeters	mm ²	mm ²	square millimeters	0.0016	square inches	in ²
ft ²	square feet	0.093	square meters	m ²	m ²	square meters	10.764	square feet	ft ²
yd ²	square yards	0.836	square meters	m ²	m ²	square meters	1.195	square yards	yd ²
ac	acres	0.405	hectares	ha	ha	hectares	2.47	acres	ac
mi ²	square miles	2.59	square kilometers	km ²	km ²	square kilometers	0.386	square miles	mi ²
VOLUME					VOLUME				
fl oz	fluid ounces	29.57	milliliters	mL	mL	milliliters	0.034	fluid ounces	fl oz
gal	gallons	3.785	liters	L	L	liters	0.264	gallons	gal
ft ³	cubic feet	0.028	cubic meters	m ³	m ³	cubic meters	35.71	cubic feet	ft ³
yd ³	cubic yards	0.765	cubic meters	m ³	m ³	cubic meters	1.307	cubic yards	yd ³
NOTE: Volumes greater than 1000 l shall be shown in m ³ .									
MASS					MASS				
oz	ounces	28.35	grams	g	g	grams	0.035	ounces	oz
lb	pounds	0.454	kilograms	kg	kg	kilograms	2.202	pounds	lb
T	short tons (2000 lb)	0.907	megagrams (or "metric ton")	Mg (or "t")	Mg (or "t")	megagrams (or "metric ton")	1.103	short tons (2000 lb)	T
TEMPERATURE (exact)					TEMPERATURE (exact)				
°F	Fahrenheit temperature	$5(F-32)/9$ or $(F-32)/1.8$	Celcius temperature	°C	°C	Celcius temperature	$1.8C + 32$	Fahrenheit temperature	°F
ILLUMINATION					ILLUMINATION				
fc	foot-candles	10.76	lux	lx	lx	lux	0.0929	foot-candles	fc
fl	foot-Lamberts	3.426	candela/m ²	cd/m ²	cd/m ²	candela/m ²	0.2919	foot-Lamberts	fl
FORCE and PRESSURE or STRESS					FORCE and PRESSURE or STRESS				
lbf	poundforce	4.45	newtons	N	N	newtons	0.225	poundforce	lbf
lbf/in ²	poundforce per square inch	6.89	kilopascals	kPa	kPa	kilopascals	0.145	poundforce per square inch	lbf/in ²

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

Highway Statistics 2003

**Office of Policy
Office of Highway Policy Information
Federal Highway Administration**

Preface

This publication was prepared by the Office of Highway Policy Information within the, Federal Highway Administration. The 59th of an annual series, it presents the 2003 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 2002 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:

<http://www.fhwa.dot.gov/policy/ohpi/hss>

The following Highway Statistics annual and summary reports are available on microfiche and/or paper from the Department of Commerce, National Technical Information Service, 5285 Port Royal Road, Springfield, Virginia 22161; telephone orders (800) 553-6847; fax orders (703) 321-8547. Products and other information is located on the NTIS website at: **<http://www.ntis.gov>**. Following are the accession numbers and prices to be used when ordering:

	<i>Accession Number</i>	<i>Cost per Microfiche Copy</i>	<i>Cost per Paper Copy</i>
Highway Statistics, Summary to 1965	PB 197713	\$15.00	
Highway Statistics, 1969	PB 197714	\$15.00	
Highway Statistics, 1970	PB 206547	\$15.00	
Highway Statistics, 1971	PB 218949	\$15.00	
Highway Statistics, 1972	PB 231001	\$15.00	
Highway Statistics, 1973	PB 239989	\$15.00	\$67.50
Highway Statistics, 1974	PB 255090	\$15.00	\$63.00
Highway Statistics, 1975, Section 1	PB 271953	\$15.00	\$36.50
Highway Statistics, 1975, Section 2	PB 261237	\$15.00	\$31.50
Highway Statistics, 1975, Section 3	PB 267552	\$15.00	\$41.00
Highway Statistics, 1975, Section 4	PB 261266	\$15.00	\$34.00
Highway Statistics, Summary to 1975	PB 273520	\$28.50	\$70.00
Highway Statistics, 1976	PB 282479	\$15.00	\$20.00
Highway Statistics, 1977	PB 296097	\$15.00	\$70.00
Highway Statistics, 1978	PB 80-126808	\$15.00	\$51.00
Highway Statistics, 1979	PB 81-127367	\$15.00	\$45.00
Highway Statistics, 1980	PB 82-142227	\$15.00	\$45.00
Highway Statistics, 1981	PB 83-128082	\$15.00	\$51.00
Highway Statistics, 1982	PB 84-132968	\$15.00	\$51.00
Highway Statistics, 1983	PB 85-139913	\$15.00	\$51.00
Highway Statistics, 1984	PB 86-156106	\$15.00	\$26.00
Highway Statistics, 1985	PB 87-128666	\$15.00	\$54.50
Highway Statistics, Summary to 1985	PB 87-191458	\$15.00	\$63.00
Highway Statistics, 1986	PB 88-149067	\$15.00	\$51.00
Highway Statistics, 1987	PB 89-127369	\$15.00	\$51.00
Highway Statistics, 1988	PB 90-131467	\$21.00	\$51.00
Highway Statistics, 1989	PB 91-124578	\$21.00	\$54.50
Highway Statistics, 1990	PB 92-235944	\$28.50	\$58.50
Highway Statistics, 1991	PB 93-132520	\$28.50	\$58.50
Highway Statistics, 1992	PB 94-128493	\$28.50	\$58.50

	<i>Accession Number</i>	<i>Cost per Microfiche Copy</i>	<i>Cost per Paper Copy</i>
Highway Statistics, 1993	PB 95-174298	\$28.50	\$70.00
Highway Statistics, 1994	PB 96-136734	\$28.50	\$72.50
Highway Statistics, 1995	PB 97-144208	\$23.00	\$58.00
Highway Statistics, 1996	PB 98-128366	\$23.50	\$58.00
Highway Statistics, 1997	PB 99-140634	\$23.00	\$58.00
Highway Statistics, 1998	PB 2000-102372	\$23.00	\$44.00
Highway Statistics, 1999	PB 2001-104636	\$23.00	\$44.00
Highway Statistics, 2000	PB 2002-106081	\$23.00	\$44.00
Highway Statistics, 2001	PB 2003-104872	\$23.00	\$56.00

NOTE: Costs may change from date of this publication release.

Table of Contents

* Items marked with an asterisk preceding the table name are on the Internet but not in this printed publication. All tables can be found online at: www.fhwa.dot.gov/policy/ohpi/hss/index.htm

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)	
* Monthly Special fuel reported by State	MF33SF	

Rates and revenues:

Motor-fuel volume taxed by States.....	MF-2	IV-38
State tax rates on motor fuel.....	MF-121T	IV-39
State motor-fuel taxes and related receipts	MF-1	IV-41
Disposition of State motor-fuel tax receipts	MF-3	IV-42
* State tax rates on motor fuel 1987-2002.....	MF-205	
Federal excise taxes on highway motor fuel.....	FE-21B	IV-18

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-43
Disposition of State motor-vehicle and motor-carrier tax receipts	MV-3	IV-44

* Items marked with an asterisk preceding the table name are on the Internet but not in this printed publication. All tables can be found online at: www.fhwa.dot.gov/policy/ohpi/hss/index.htm

SECTION III DRIVER LICENSING

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

Driver Licensing:

* Licensed drivers, vehicle registrations, and resident population	(Chart)	
Licensed drivers--Ratio of licensed drivers to population.....	DL-1C.....	III-3
Licensed drivers, by sex and percentage in each age group	DL-20	III-4
* 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, 2001 revised.....	HF-10A	
* Total receipts for highways, by governmental units	Chart	
* Total disbursements for highways, by governmental units	Chart	
* Disposition of receipts from highway user taxes and tolls	HDF	
* Revenues used for highways, all units of government	HF-1	
* Total disbursements for highways, all units of government.....	HF-2	
* Highway expenditures, all units of government, current and constant dollars.....	Chart	
* Long-term highway obligations, all units of government.....	HB-2	

Federal highway finance:

Status of the Federal Highway Trust Fund.....	FE-10	IV-10
* Status of the Federal Highway Trust Fund	(Chart)	
Status of the Federal Highway Trust Fund 1958-2003.....	FE-210	IV-11
Federal Highway Trust Fund receipts attributable to highway users in each State..	FE-9	IV-13
Comparison of Federal Highway Trust Fund receipts attributable to the States and Federal-aid apportionments and allocations from the highway account.....	FE-221	IV-15
TEA21 Federal Highway Trust Fund Account Receipts Attributable to the State and Federal-aid Apportionments and Allocations	FE-221B.....	IV-16
Highway use of motor fuel--2002.....	MF-27.....	IV-17
* 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-18
Federal-aid highway fund apportionments	FA-4	IV-19
Highway apportionment formulas.....	FA-4A.....	IV-20
Selected data used in apportionments for Fiscal Year 2005.....	FA-4E.....	IV-21
Federal-aid highway fund allocations	FA-4D.....	IV-22
Obligation of Federal-aid highway funds	FA-4B.....	IV-23
Obligation of Federal-aid highway funds by functional system.....	FA-4C.....	IV-25
Expenditure of Federal funds administered by the Federal Highway Administration	FA-3	IV-26
Receipts and expenditures for highways by Federal agencies--summary	FA-5	IV-28

* Items marked with an asterisk preceding the table name are on the Internet but not in this printed publication. All tables can be found online at: www.fhwa.dot.gov/policy/ohpi/hss/index.htm

Receipts and expenditures for highways by Federal agencies--summary 2002 revised	FA-5R	
Receipts and expenditures for highways (by State)--summary	FA-21	
State Infrastructure Bank (SIB) Activity for Highways - 2003	FA-22	IV-29
Summary of Federal Credit Assistance for Highway, Transit and Intermodal	FA-23	IV-30
* 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-31
Obligation of Federal-aid highway funds by functional system and improvement type	FA-10	IV-32
Obligation of Federal Funds for Roadway Projects	(Chart)	IV-33
Obligation of Federal Funds for Roadway Projects by Improvement Type.....	(Chart)	IV-34
Obligation of Federal Funds for Bridge Projects by Improvement Type	(Chart)	IV-35
* 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-36
* 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-37
Motor-fuel volume taxed by States.....	MF-2	IV-38
State tax rates on motor fuel.....	MF-121T	IV-39
* State tax rates on motor fuel 1988-2003.....	MF-205	
Motor-fuel taxes and related receipts.....	MF-1	IV-41
Disposition of State motor-fuel tax receipts	MF-3	IV-42
Motor-vehicle and motor-carrier tax receipts	MV-2	IV-43
Disposition of State motor-vehicle and motor-carrier tax receipts	MV-3	IV-44
Disposition of receipts from State and highway-user imposts, including tolls	SDF	IV-45
* State funding for highways--summary	SF-21	
Revenues used by States for highways	SF-1	IV-46
Disbursements by States for highways	SF-2	IV-47
* Receipts and disbursements for highways	(Chart)	
Revenues used by States for State-administered highways.....	SF-3	IV-48
Disbursements by States for State-administered highways.....	SF-4	IV-49
Disbursements by States for State-administered, classified by function	SF-4C	IV-50
Funding for State grants-in-aid for local roads and streets	SF-5A	IV-51
Revenues used by States for local roads and streets	SF-5	IV-52
State expenditures and grants-in-aid for local roads and streets.....	SF-6	IV-53
State capital outlay and maintenance, classified by functional system and area.....	SF-12	IV-54
State capital outlay and maintenance, classified by improvement type	SF-12A	IV-58
State capital outlay and maintenance, classified by Federal-aid system	SF-12B	IV-64
State Obligations for highway (total), issued or assumed during year	SB-1	IV-65
State Obligations for highways (total), Change in indebtedness during year.....	SB-2	IV-69
State Obligations for highways (total), funding for debt service	SB-3	IV-70
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-71

* Items marked with an asterisk preceding the table name are on the Internet but not in this printed publication. All tables can be found online at: www.fhwa.dot.gov/policy/ohpi/hss/index.htm

Disbursements of State toll road and crossing facilities.....	SF-4B.....	IV-73
---	------------	-------

Transit:

Funding for direct State mass transit activities.....	MT-1A.....	IV-75
Funding for State grants-in-aid for mass transit.....	MT-1B.....	IV-76
* 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-77
* Local government funding for highways --summary.....	LGF-21.....	
Revenues used by local governments for highways.....	LGF-1.....	IV-78
Disbursements by local governments for highways.....	LGF-2.....	IV-79
Local obligations for highways (total), change in indebtedness during year.....	LGB-2.....	IV-80
Change in indebtedness during year of local toll facilities.....	LGB-2T.....	IV-81
Receipts of local toll facilities.....	LGF-3B.....	IV-82
Disbursements of local toll facilities.....	LGF-4B.....	IV-84

Disposition of Highway-User Revenue:

Funding for highways and disposition of highway-user revenues, all units of Government--.....	HF-10.....	IV-9
* Funding for highways and disposition of highway-user revenues, Revised 2002.....	HF-10A.....	
* Disposition of receipts from highway user taxes and tolls.....	HDF.....	
* Disposition of receipts from State imposts on highway users.....	DF.....	
Disposition of local government receipts from State and local highway-user imposts, including tolls.....	LDF.....	IV-77

Toll facility finance:

Receipts of State toll facilities.....	SF-3B.....	IV-71
Disbursements of State toll facilities.....	SF-4B.....	IV-73
Receipts of local toll facilities.....	LGF-3B.....	IV-82
Disbursements of local toll facilities.....	LGF-4B.....	IV-84

Obligations for highways:

* Long-term highway obligations, all units of government.....	HB-2.....	
State Obligations for highways (total), Change in indebtedness during year.....	SB-2.....	IV-69
State Obligations for highways (total), funding for debt service.....	SB-3.....	IV-70
* State Obligations for local highways, change in indebtedness during year.....	SB-2L.....	
* State Obligations for local highways, funding for debt service.....	SB-3L.....	
Local obligations for highways (total), change in indebtedness during year.....	LGB-2.....	IV-80
Change in indebtedness during year of local toll facilities.....	LGB-2T.....	IV-81

**SECTION V
ROADWAY EXTENT, CHARACTERISTICS, AND PERFORMANCE**

Discussion.....		V-1
-----------------	--	-----

* Items marked with an asterisk preceding the table name are on the Internet but not in this printed publication. All tables can be found online at: www.fhwa.dot.gov/policy/ohpi/hss/index.htm

Public road length in the United States, classified by:

Ownership	HM-10.....	V-7
* 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-8

Federal-aid highway data:

Ownership.....	HM-14.....	V-9
System	HM-15.....	V-12
* 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	
Average daily traffic volume.....	HM-37.....	V-13
* Lane width, access control, & average daily traffic volume (national summary)	HM-39	
Lane-miles, estimated	HM-48.....	V-16

National Highway System (NHS) data:

* 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-17
* STRAHNET length, Interstate and Other	HM-49	

Functional system data:

Ownership	HM-50.....	V-21
Arterial and collector length, classified by:		
* Type of surface	HM-51	
* Lane width	HM-53	
* Traffic lanes and access control	HM-55	
Average daily traffic volume.....	HM-57.....	V-25
* Lane width, access control, & average daily traffic volume (national summary)	HM-59	
Lane-miles, estimated.....	HM-60.....	V-29
Volume-service flow ratio	HM-61.....	V-30
Average daily traffic per lane.....	HM-62.....	V-34
System congestion trends	(Chart).....	V-35
Present serviceability ratings--pavements	HM-63.....	V-36
Measured pavement roughness	HM-64.....	V-39

Urbanized area summaries:

Miles and daily vehicle-miles of travel.....	HM-71.....	V-43
Selected characteristics	HM-72.....	V-52

State highway agency-owned public road data:

Miles by functional system, estimated	HM-80.....	V-61
Miles, lane miles and daily travel, estimated	HM-81.....	V-62

* Items marked with an asterisk preceding the table name are on the Internet but not in this printed publication. All tables can be found online at: www.fhwa.dot.gov/policy/ohpi/hss/index.htm

Traffic and Travel Data:

Vehicle miles of travel and related data, by highway category and vehicle type	VM-1	V-63
Vehicle-miles of travel, by functional system.....	VM-2	V-64
Discussion of travel growth.....		V-65
Vehicle-miles of travel, by Federal-aid highways.....	VM-3	V-66
Percentage distribution of traffic volumes and loadings on the rural Interstate system.....	TC-3.....	V-67
Comparison of growth in volumes and loadings on the Interstate system	(Chart).....	V-68

Motor vehicle traffic fatalities:

Persons fatally injured in motor vehicle crashes, by Federal-aid highways	FI-10.....	V-69
Persons fatally injured in motor vehicle crashes, by Functional system	FI-20.....	V-70

Footnotes:

Footnotes for Roadway Extent, Characteristics, and Performance.....		V-71
---	--	------

SECTION VI METRIC TABLES (Web only)

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 at www.fhwa.dot.gov/policy/ohpi. (See *Highway Statistics Series* publications)

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 with 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 highway are summarized in the latest version of the 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 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 these summary tables is consistent with 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. 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 some tables in metric format (metric tables contain an "M" at the end of the table name as shown in the Table of Contents).

IMPORTANT INFORMATION

For Users of *Highway Statistics*

PURPOSE OF INFORMATION

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

Quality Considerations

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

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

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

HPMS data are reported in accordance with the *Highway Performance Monitoring System Field Manual for the Continuing*

Analytical and Statistical Database. This document contains definitions and coding standards for the various data items so that they can be reported in a consistent manner.

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

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

Using Data for Comparisons

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

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

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

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

To facilitate the selection of peer States for possible comparative purposes, a table listing a number of data items which might be considered follows this discussion.

Most of these data items are available in other tables in *Highway Statistics*, but are included here for the user's convenience. Finally, additional special considerations that the user should be aware of in using the information in *Highway Statistics* are included in the discussion that precedes each of the individual data sections.

Applicability of the Department of Transportation's Information Dissemination Quality Guidelines

The Department of Transportation's Information Dissemination Quality Guidelines became effective 10/1/02. The Guidelines respond to the Office of Management and Budget's Guidelines (for Ensuring and Maximizing the Quality, Objectivity, Utility, and Integrity of

Information Disseminated by Federal Agencies) implementing Section 515 of the Treasury and General Government Appropriations Act for Fiscal Year 2001 (P.L. 106—554). The Department of Transportation Guidelines can be accessed on the Internet at <http://dms.dot.gov/dataQuality.cfm>

Most of the data in this publication were provided by the various States and are considered as originating from a "third-party source" under the Guidelines.

If you are affected by information contained in this report (i.e. if you are harmed because the information does not meet the standards of the guidelines or a correction of the information would benefit you), you may request that the Department correct that information. You may make a request for correction of information or request for reconsideration via the Department's on-line correction request form (which can be accessed from the Department's Docket Management System (DMS) or the Department's customer support web site: <http://dotnet.dot.gov/feature/infocorrection.asp>

Although we prefer a completed on-line form, we will also respond to requests in written form, by letter or fax, to the following address:

U.S. Department of Transportation (DOT)
Office of Dockets and Media Management
SUBJECT: Request for Correction of Information
Room PL-401
400 7th Street, S.W.
Washington, DC 20590
Fax number: 202-366-7202

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 reported 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; refund is 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 MF-105 summarize the more important State provisions for administering gasoline and special-fuel taxes, and tables MF-107 through MF-110 give the State licenses and fees imposed on wholesalers, dealers, and users of motor fuel and the liquid inspection fees.

Since September 30, 1996, all States (except Alaska and Hawaii) and Canadian Provinces have been 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.

ESTIMATED USE OF GASOHOL - 2003 1/

NOVEMBER 2004

(THOUSANDS OF GALLONS)

TABLE MF-33E

STATE	TOTAL ETHANOL USED IN GASOHOL 2/	GASOHOL		TOTAL
		10-PERCENT GASOHOL 3/	LESS THAN 10-PERCENT GASOHOL 4/	
Alabama	14,986	149,856	-	149,856
Alaska	2,634	-	37,483	37,483
Arizona	13,020	115,280	21,230	136,510
Arkansas	-	-	-	-
California	588,743	-	10,328,817	10,328,817
Colorado	82,970	829,699	-	829,699
Connecticut	20,478	204,775	-	204,775
Delaware	-	-	-	-
Dist. of Col.	-	-	-	-
Florida	-	-	-	-
Georgia	-	-	-	-
Hawaii	-	-	-	-
Idaho	-	-	-	-
Illinois	385,054	3,843,887	9,474	3,853,362
Indiana	131,143	1,200,980	187,307	1,388,287
Iowa	104,391	1,043,910	-	1,043,910
Kansas	40,820	408,196	-	408,196
Kentucky	57,484	559,239	24,659	583,898
Louisiana	46,732	467,316	-	467,316
Maine	-	-	-	-
Maryland	231	2,306	-	2,306
Massachusetts	857	5,404	4,946	10,351
Michigan	151,418	1,514,178	-	1,514,178
Minnesota	275,210	2,752,096	-	2,752,096
Mississippi	-	-	-	-
Missouri	88,260	613,485	469,604	1,083,090
Montana	1,228	-	17,472	17,472
Nebraska	37,155	371,553	-	371,553
Nevada	42,103	376,128	63,900	440,028
New Hampshire	-	-	-	-
New Jersey	1,056	8,380	3,826	12,206
New Mexico	6,027	-	85,775	85,775
New York	22,440	224,400	-	224,400
North Carolina	85,932	859,316	-	859,316
North Dakota	11,133	111,331	-	111,331
Ohio	183,722	1,837,216	-	1,837,216
Oklahoma	-	-	-	-
Oregon	25,952	-	369,341	369,341
Pennsylvania	6,673	43,418	40,900	84,318
Rhode Island 5/	459	4,586	-	4,586
South Carolina	-	-	-	-
South Dakota	23,912	239,118	-	239,118
Tennessee	-	-	-	-
Texas	22,924	-	326,243	326,243
Utah	3,129	-	44,530	44,530
Vermont	-	-	-	-
Virginia	79,725	797,246	-	797,246
Washington	66,274	662,741	-	662,741
West Virginia	16,783	167,832	-	167,832
Wisconsin	107,877	1,078,773	-	1,078,773
Wyoming	-	-	-	-
Total	2,748,931	20,492,648	12,035,509	32,528,157

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.

5/ Rhode Island's estimate is based on 2002 data.



Section II

MOTOR VEHICLES

VEHICLE REGISTRATIONS

The 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. To account for the variations in State practice, 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 the individual *Highway Statistics* prior to 1995. Data after 1995 has been updated fairly regular as needed, and is reflected on the Highway Statistics Series webpage.

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 - 2003 1/

OCTOBER 2004

TABLE MV-9

STATE	PRIVATE AND COMMERCIAL	FEDERAL	STATE, COUNTY, AND MUNICIPAL	TOTAL TRUCKS REGISTERED 2003	COMPARISON OF TOTAL TRUCK REGISTRATIONS, 2002-2003			PARTIAL CLASSIFICATION OF PRIVATE AND COMMERCIAL TRUCKS REGISTERED IN 2003 2/					
					TOTAL 2002 TRUCK REGIS-TRATIONS	INCREASE OR DECREASE 2003	PERCENT CHANGE	TRUCK TRACTORS 3/	FARM TRUCKS 4/	PICKUPS	VANS	SPORT UTILITIES	OTHER LIGHT
Alabama	2,522,137	5,458	21,762	2,549,357	2,617,427	(68,070)	-2.6	78,108	24,259	1,291,372	356,291	247,123	504,896
Alaska	364,487	3,518	5,473	373,478	362,948	10,530	2.9	3,284	569	183,861	48,528	119,573	4,075
Arizona	1,567,945	10,236	9,193	1,577,374	1,697,257	(119,883)	-7.1	17,080	1,118	740,758	240,650	494,622	9,028
Arkansas	914,212	3,055	8,527	925,794	905,156	20,638	2.3	17,647	24,895	544,654	116,309	236,319	4,963
California	11,203,411	49,570	243,267	11,496,248	11,118,654	377,594	3.4	129,928	-	3,877,093	2,239,711	3,784,918	52,781
Colorado	1,106,940	9,737	17,289	1,133,966	1,133,966	(53,909)	-4.5	18,619	89,268	340,078	117,356	327,786	4,941
Connecticut 4/	863,925	4,857	23,173	911,955	877,657	34,298	3.9	2,565	-	295,788	208,593	368,012	5,275
Delaware	282,629	857	2,108	285,594	255,622	9,972	3.9	4,197	2,908	61,164	96,661	94,676	1,429
Dist. of Col.	34,502	4,157	2,704	41,363	42,248	(885)	-2.1	181	-	5,171	9,565	16,643	532
Florida	5,758,960	16,597	139,618	5,915,175	5,446,008	469,167	8.6	174,102	-	1,969,086	1,238,470	1,912,716	30,116
Georgia 5/	3,449,647	8,078	61,219	3,518,944	3,416,904	102,040	3.0	79,095	-	1,546,121	552,737	1,062,398	18,556
Hawaii	364,450	1,914	6,429	372,793	355,436	17,357	4.9	1,019	-	159,424	82,794	115,924	2,450
Idaho	728,478	5,450	9,394	743,322	783,903	(40,581)	-5.2	12,904	-	389,975	81,849	175,421	4,680
Illinois	3,448,723	11,784	3,039	3,463,546	3,459,649	3,897	0.1	66,724	34,233	1,128,903	922,538	1,158,245	18,373
Indiana	2,413,593	4,918	39,012	2,457,523	2,419,269	38,254	1.6	55,831	48,243	1,071,471	530,474	609,558	12,592
Iowa	1,446,618	3,647	27,165	1,477,430	1,440,258	37,172	2.6	58,235	24,000	696,585	279,023	294,052	8,598
Kansas	1,457,330	3,511	15,693	1,476,534	1,489,616	(13,082)	-0.9	28,222	63,600	605,100	314,166	361,007	6,139
Kentucky	1,407,003	4,841	3,922	1,415,766	1,499,169	(83,403)	-5.6	27,322	111,149	762,719	221,539	342,663	7,365
Louisiana	1,670,760	5,357	19,235	1,695,352	1,651,569	43,783	2.7	35,568	109,261	962,132	214,580	414,803	7,544
Maine	418,119	1,340	10,566	430,025	381,294	48,731	12.8	3,701	5,432	211,775	68,031	117,191	2,106
Maryland	1,361,940	7,596	16,201	1,385,737	1,348,960	36,777	2.7	16,264	8,983	449,201	347,635	523,518	8,402
Massachusetts	1,811,687	7,583	33,604	1,852,874	1,759,115	93,759	5.3	12,691	9,399	571,055	445,671	757,346	11,865
Michigan	3,629,977	9,678	69,320	3,708,975	3,632,991	75,984	2.1	71,823	46,329	1,358,994	887,938	1,120,452	14,507
Minnesota	1,979,974	6,051	21,050	2,007,075	2,001,358	5,717	0.3	31,777	32,076	785,079	412,851	532,017	12,246
Mississippi 5/	786,501	3,851	12,848	803,200	809,184	(5,984)	-0.7	9,128	-	474,381	94,232	185,871	4,693
Missouri	1,830,978	5,218	12,291	1,848,487	1,741,530	106,957	6.1	45,275	65,010	891,936	336,948	471,566	10,219
Montana	553,612	5,464	12,064	571,140	587,259	(16,119)	-2.7	20,423	142,394	299,383	55,268	117,956	3,310
Nebraska	794,996	3,027	17,408	815,431	807,717	7,714	1.0	37,735	148,456	365,147	131,754	191,590	4,144
Nevada	581,212	7,033	7,914	596,159	600,867	(4,708)	-0.8	7,698	-	232,619	76,865	186,541	2,525
New Hampshire 4/	474,562	1,205	11,529	487,296	459,593	27,703	6.0	6,201	1,953	200,451	95,156	158,888	3,143
New Jersey 4/	2,135,527	11,216	93,350	2,240,093	2,162,626	77,467	3.6	11,460	16,227	514,279	612,141	976,669	17,826
New Mexico	789,023	7,399	15,985	812,407	819,265	(6,858)	-0.8	12,467	18,016	409,754	93,611	203,887	3,993
New York 4/	2,326,458	19,840	81,354	2,427,652	2,472,639	(44,987)	-1.8	11,834	39,650	615,474	673,459	946,132	19,554
North Carolina	2,363,947	5,872	43,240	2,433,059	2,430,817	2,242	0.1	57,956	79,932	1,079,578	405,416	675,651	13,332
North Dakota	337,649	2,093	6,597	346,339	347,911	(1,572)	-0.5	9,232	37,635	161,415	47,366	69,125	1,567
Ohio	3,897,640	9,829	69,510	3,977,279	3,877,151	100,128	2.6	43,294	31,296	1,561,224	1,009,193	1,086,341	19,534
Oklahoma	1,353,732	5,302	44,391	1,433,425	1,431,864	1,541	0.1	12,428	147,326	732,898	175,779	302,059	7,683
Oregon	1,429,864	9,831	21,486	1,501,181	1,495,721	5,460	0.4	20,758	17,613	700,538	247,521	406,273	10,578
Pennsylvania 4/	3,429,622	13,833	53,380	3,566,835	3,416,234	150,601	4.4	72,676	-	1,148,747	772,035	1,198,595	17,550
Rhode Island 4/	249,858	1,209	4,392	255,459	235,185	20,274	8.6	3,562	-	93,732	56,871	82,341	1,275
South Carolina	1,203,861	5,334	21,847	1,230,042	1,225,345	4,697	0.4	17,316	27,032	560,826	206,089	383,450	7,333
South Dakota	422,356	2,886	11,079	436,321	421,970	14,351	3.4	18,477	-	194,052	57,595	88,318	2,401
Tennessee	1,940,289	10,399	45,018	1,995,706	1,954,509	41,197	2.1	65,382	38,262	970,868	312,160	581,954	9,145
Texas	6,740,890	25,209	196,784	6,962,883	6,773,418	189,465	2.8	165,233	181,047	3,395,608	907,140	2,134,427	32,438
Utah	975,273	4,831	11,278	991,382	877,573	113,809	13.0	41,139	59,200	433,812	137,950	316,228	6,255
Vermont	235,544	522	6,056	242,122	236,613	5,509	2.3	3,249	2,711	102,489	37,704	69,379	1,109
Virginia	2,247,519	9,610	27,073	2,284,202	2,243,339	40,863	1.8	34,720	24,229	882,216	457,491	780,561	11,020
Washington	2,357,343	13,652	29,140	2,400,135	2,346,644	53,491	2.3	29,072	20,090	1,063,011	433,695	697,117	16,965
West Virginia	620,448	2,175	26,817	649,440	677,548	(28,108)	-4.1	9,943	2,205	327,419	84,234	171,075	2,783
Wisconsin	2,007,484	5,181	41,958	2,054,623	1,956,042	98,581	5.0	39,745	91,352	809,658	478,356	527,282	9,452
Wyoming	371,819	3,153	10,081	379,653	379,658	5,395	1.4	3,998	4,673	218,042	34,282	95,493	2,520
Total	92,844,454	384,964	1,744,133	94,943,551	92,938,565	2,004,986	2.2	1,757,288	1,852,031	38,482,613	18,028,775	28,291,752	697,608

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 '99 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

2003. Where data reported by the States were incomplete for these vehicles, estimates were made by the Federal Highway Administration. Truck-tractors may include some large trucks used regularly in combination with full trailers.

4/ Except for Georgia and Mississippi (Footnote 5), farm registrations are shown for all States that have a special "Farm" classification. The numbers of vehicles shown do not necessarily represent the total number or registered vehicles used on the farm. The following farm trucks, registered at a nominal fee and restricted to use in the vicinity of the owner's farm, are not included in this table: Connecticut, 6,162; New Hampshire, 7,586; New Jersey, 7,600; New York, 21,921; Pennsylvania, 24,354; and Rhode Island, 1,447.

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.

Section III

DRIVER LICENSING

Each State and the District of Columbia administers its own driver licensing system. Since 1954, all States have required drivers to be licensed, and since 1959 all States have required examination prior to licensing. Tests of knowledge of State driving laws and practices, vision, and driving proficiency are now required for new licensees. The summary of State driver licensing requirements has previously been in a separate biennial publication, *Driver License Administration Requirements and Fees*. The American Association of Motor Vehicle Administrators (AAMVA) has combined this publication with a companion publication by the National Highway Traffic Safety Administration entitled *State and Provincial Licensing System Comparative Data (December 1999)*. 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. To order a copy of this report, call AAMVA at 703-522-1300 or Fax your request to 703-522-1553.

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.



LICENSED DRIVERS BY SEX AND RATIO TO POPULATION - 2003

OCTOBER 2004													TABLE DL-1C	
STATE	LICENSED DRIVERS					RATIO--LICENSED DRIVERS/Private and COMMERCIAL MOTOR VEHICLES REGISTERED	POPULATION 2/				DRIVERS			
	MALE DRIVERS	PERCENT MALE DRIVERS OF TOTAL	FEMALE DRIVERS	PERCENT FEMALE DRIVERS OF TOTAL	TOTAL DRIVERS		TOTAL RESIDENT	DRIVING AGE (16 AND OVER)		PFR 1,000 TOTAL RESIDENT POPULATION	PER 1,000 DRIVING AGE POPULATION			
								MALE	FEMALE			TOTAL		
Alabama	1,774,175	49.31	1,823,859	50.69	3,598,034	0.84	4,500,752	1,677,006	1,842,855	3,519,861	799	1,022		
Alaska 1/	256,809	53.34	224,678	46.66	481,487	0.77	648,818	249,713	232,497	482,210	742	999		
Arizona	1,933,863	50.63	1,885,562	49.37	3,819,425	1.08	5,580,811	2,094,397	2,123,949	4,218,346	684	905		
Arkansas 1/	995,223	49.81	1,002,904	50.19	1,998,127	1.07	2,725,714	1,024,638	1,096,938	2,121,576	733	942		
California	11,714,812	51.70	10,942,476	48.30	22,657,288	0.84	35,484,453	13,403,848	13,668,249	27,072,097	639	837		
Colorado	1,495,619	50.27	1,479,718	49.73	2,975,337	1.50	4,550,688	1,769,679	1,754,979	3,524,658	654	844		
Connecticut	1,319,026	49.59	1,340,892	50.41	2,659,918	0.91	3,483,372	1,312,622	1,430,372	2,742,994	764	970		
Delaware	286,144	48.90	298,992	51.10	585,136	0.87	817,491	307,486	333,219	640,705	716	913		
Dist. of Col.	155,304	49.61	157,723	50.39	313,027	1.44	563,384	216,398	248,654	465,052	556	673		
Florida	6,485,914	50.26	6,419,899	49.74	12,905,813	0.91	17,019,068	6,551,645	6,984,764	13,536,409	758	983		
Georgia	2,844,825	49.41	2,913,128	50.59	5,757,953	0.76	8,684,715	3,237,688	3,394,685	6,632,373	663	868		
Hawaii	440,583	52.82	393,605	47.18	834,188	0.94	1,257,608	494,789	498,440	993,229	663	840		
Idaho	463,923	50.36	457,360	49.64	921,283	0.72	1,366,332	516,069	521,293	1,037,362	674	888		
Illinois 1/	3,996,450	49.62	4,057,782	50.38	8,054,232	0.88	12,653,544	4,738,635	5,036,997	9,775,632	637	824		
Indiana 1/	2,255,000	49.71	2,281,205	50.29	4,536,205	0.80	6,195,643	2,315,968	2,453,463	4,769,431	732	951		
Iowa	972,915	49.19	1,004,994	50.81	1,977,909	0.60	2,944,062	1,135,290	1,199,211	2,334,501	672	847		
Kansas	991,596	49.90	995,655	50.10	1,987,251	0.87	2,723,507	1,034,405	1,075,488	2,109,893	730	942		
Kentucky	1,389,380	49.63	1,410,255	50.37	2,799,635	0.84	4,117,827	1,565,107	1,670,467	3,235,574	680	865		
Louisiana	1,544,469	49.50	1,575,491	50.50	3,119,960	0.86	4,496,334	1,651,311	1,805,453	3,456,764	694	903		
Maine 1/	460,972	49.44	471,483	50.56	932,455	0.90	1,305,728	509,005	547,717	1,056,722	714	882		
Maryland	1,712,086	48.20	1,840,101	51.80	3,552,187	0.93	5,508,909	2,041,097	2,245,064	4,286,161	645	829		
Massachusetts	2,327,014	50.09	2,318,691	49.91	4,645,705	0.86	6,433,422	2,434,661	2,678,949	5,113,610	722	908		
Michigan	3,502,802	49.58	3,562,636	50.42	7,065,438	0.84	10,079,985	3,801,269	4,033,063	7,834,332	701	902		
Minnesota	1,538,966	50.70	1,496,587	49.30	3,035,553	0.68	5,059,375	1,945,822	2,015,421	3,961,243	600	766		
Mississippi	908,629	48.18	977,345	51.82	1,885,974	0.98	2,881,281	1,051,452	1,154,458	2,205,910	655	855		
Missouri	1,949,818	49.17	2,015,792	50.83	3,965,610	0.90	5,704,484	2,146,762	2,315,663	4,462,425	695	889		
Montana	358,323	50.86	346,186	49.14	704,509	0.71	917,621	361,150	369,029	730,179	768	965		
Nebraska	661,284	50.43	650,048	49.57	1,311,332	0.80	1,739,291	660,365	690,133	1,350,498	754	971		
Nevada	775,805	52.14	712,094	47.86	1,487,899	1.24	2,241,154	873,705	844,813	1,718,518	664	866		
New Hampshire	486,653	50.29	481,117	49.71	967,770	0.86	1,287,687	496,834	522,443	1,019,277	752	949		
New Jersey	2,834,844	49.48	2,894,131	50.52	5,728,975	0.87	8,638,396	3,232,047	3,506,273	6,738,320	663	850		
New Mexico	610,882	49.40	625,606	50.60	1,236,488	0.84	1,874,614	697,745	734,351	1,432,096	660	863		
New York	5,950,007	52.39	5,406,981	47.61	11,356,988	1.59	19,190,115	7,219,386	7,948,995	15,168,381	592	749		
North Carolina	3,013,073	50.09	3,001,709	49.91	6,014,782	1.00	8,407,248	3,176,491	3,364,293	6,540,784	715	920		
North Dakota	231,715	50.40	228,076	49.60	459,791	0.68	633,837	250,955	254,965	505,920	725	909		
Ohio	3,710,041	48.46	3,946,321	51.54	7,656,362	0.74	11,435,798	4,294,364	4,652,039	8,946,403	670	856		
Oklahoma	1,142,797	48.66	1,205,652	51.34	2,348,449	0.78	3,511,532	1,333,220	1,401,560	2,734,780	669	859		
Oregon	1,310,147	50.59	1,279,617	49.41	2,589,764	0.86	3,559,596	1,383,890	1,424,510	2,808,400	728	922		
Pennsylvania	4,180,649	49.95	4,188,926	50.05	8,369,575	0.87	12,365,455	4,715,364	5,163,240	9,878,604	677	847		
Rhode Island	362,398	49.55	368,925	50.45	731,323	0.92	1,076,164	408,062	452,258	860,320	680	850		
South Carolina 3/	1,507,717	51.65	1,411,240	48.35	2,918,957	0.94	4,147,152	1,554,036	1,684,645	3,238,681	704	901		
South Dakota	276,668	49.89	277,885	50.11	554,553	0.69	764,309	292,174	301,001	593,175	726	935		
Tennessee	2,055,585	48.89	2,148,581	51.11	4,204,166	0.89	5,841,748	2,217,207	2,386,529	4,603,736	720	913		
Texas	6,531,669	48.39	6,966,402	51.61	13,498,071	0.93	22,118,509	8,162,457	8,383,911	16,546,368	610	816		
Utah	782,573	50.54	765,883	49.46	1,548,456	0.78	2,351,467	837,893	847,566	1,685,459	659	919		
Vermont	274,321	50.48	269,091	49.52	543,412	1.08	619,107	242,852	257,167	500,019	878	1,087		
Virginia	2,479,463	49.14	2,566,394	50.86	5,045,857	0.81	7,386,330	2,815,744	2,972,894	5,788,638	683	872		
Washington	2,265,052	51.39	2,142,217	48.61	4,407,269	0.83	6,131,445	2,379,321	2,430,495	4,809,816	719	916		
West Virginia	641,245	50.41	630,890	49.59	1,272,135	0.93	1,810,354	707,069	759,579	1,466,648	703	867		
Wisconsin	1,875,681	49.81	1,889,963	50.19	3,765,644	0.82	5,472,299	2,108,658	2,194,519	4,303,177	668	875		
Wyoming	193,456	51.18	184,553	48.82	378,009	0.63	501,242	198,116	198,004	396,120	754	954		
Total	98,228,365	50.07	97,937,301	49.93	196,165,666	0.89	290,809,777	109,845,867	116,107,520	225,953,387	675	868		

1/ Age and/or sex segregation estimated by FHWA.

3/ The 2003 data unavailable; State submitted 2002 data.

2/ Source: Bureau of the Census.

DISTRIBUTION OF LICENSED DRIVERS - 2003 BY SEX AND PERCENTAGE IN EACH AGE GROUP AND RELATION TO POPULATION

OCTOBER 2004

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	19,027	0.0	0.9	18,382	0.0	0.9	37,409	0.0	0.9
16	642,541	0.7	30.6	620,358	0.6	31.1	1,262,899	0.6	30.8
17	1,112,082	1.1	52.9	1,066,350	1.1	53.5	2,178,432	1.1	53.2
18	1,423,653	1.4	67.6	1,342,145	1.4	67.5	2,765,798	1.4	67.5
19	1,549,037	1.6	73.6	1,469,642	1.5	74.5	3,018,679	1.5	74.0
(19 AND UNDER)	4,746,340	4.8	45.1	4,516,877	4.6	45.4	9,263,217	4.7	45.2
20	1,625,472	1.7	76.2	1,552,950	1.6	78.2	3,178,422	1.6	77.1
21	1,679,332	1.7	78.3	1,626,570	1.7	80.6	3,305,902	1.7	79.4
22	1,705,850	1.7	78.9	1,664,026	1.7	81.1	3,369,876	1.7	79.9
23	1,740,745	1.8	80.8	1,699,786	1.7	83.1	3,440,531	1.8	81.9
24	1,742,438	1.8	84.3	1,699,662	1.7	86.7	3,442,100	1.8	85.5
(20-24)	8,493,837	8.6	79.7	8,242,994	8.4	81.9	16,736,831	8.5	80.7
25-29	8,669,799	8.8	88.7	8,394,229	8.6	89.3	17,064,028	8.7	89.0
30-34	9,622,899	9.8	92.1	9,302,556	9.5	90.7	18,925,455	9.6	91.4
35-39	9,960,238	10.1	92.9	9,724,146	9.9	91.0	19,684,384	10.0	91.9
40-44	10,653,505	10.8	93.4	10,606,207	10.8	91.8	21,259,712	10.8	92.6
45-49	10,135,650	10.3	94.5	10,206,178	10.4	92.5	20,341,828	10.4	93.5
50-54	8,916,619	9.1	95.7	9,001,861	9.2	92.5	17,918,480	9.1	94.1
55-59	7,482,632	7.6	97.7	7,502,345	7.7	92.2	14,984,977	7.6	94.9
60-64	5,680,012	5.8	98.5	5,702,436	5.8	89.9	11,382,448	5.8	94.0
65-69	4,370,011	4.4	96.6	4,407,404	4.5	84.4	8,777,415	4.5	90.1
70-74	3,613,116	3.7	94.5	3,749,487	3.8	78.7	7,362,603	3.8	85.7
75-79	2,894,252	2.9	93.4	3,173,326	3.2	72.9	6,067,578	3.1	81.4
80-84	1,856,730	1.9	90.3	2,103,187	2.1	62.6	3,959,917	2.0	73.1
85 AND OVER	1,132,725	1.2	81.5	1,304,069	1.3	39.9	2,436,794	1.2	51.7
TOTAL	98,228,365	100.0	89.5	97,937,302	100.0	82.9	196,165,667	100.0	85.3

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.

Planning began in the late 1930's for what became the Eisenhower System of Interstate Defense Highways. Although a system of highways was identified in 1944, only modest funds were provided prior to 1956. The Federal-aid Highway Act of 1956, as subsequently amended, increased and provided funding on a 90-percent Federal, 10-percent State matching basis, and made the Eisenhower System of Interstate and Defense Highways a dominant feature of the Federal-aid Highway Program. 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 specifically authorized 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 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, extended the 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.

The TEA-21 made important changes in Federal Highway Trust Fund legislation. The TEA-21 keyed Federal-aid highway funding to receipts of the Highway Account of the HTF. The TEA-21 also provided that the HTF would no longer earn interest on balances and that the balances above \$8 billion in the Highway Account would be transferred to the General Fund after September 30, 1998. Provisions for deposit of almost all highway-user taxes was extended through September 30, 2005. The Transit Account share of fuel tax was 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 does not show the TEA-21 minimum guarantee analyses which ensures States 90.5 percentage return of their share of contributions to the HTF. 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 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.

The TEA-21 expanded the use of State reported information as factors in the apportionment of Federal-aid funds to the States. Table FA-4E shows selected data used for apportionments to certain Federal-aid highway programs. Table FA-4D shows the factors and the weight of those factors in the apportionments. Interstate Maintenance (IM) Program funds are based one-third on a State's share of certain Interstate travel, and one-third on a State's share of commercial vehicle contributions of the Highway Account of the HTF.

National Highway System (NHS) Program funds are apportioned: 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 capital lane miles.

Surface Transportation Program (STP) funds are apportioned: 25 percent States' share of Federal-aid Highway System lanes miles, 40 percent State's 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.

While most payments by FHWA 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.

Innovative Financing

"Innovative financing" refers to a series of administrative and legislative initiatives undertaken since the enactment of ISTEA to make more flexible the Federal role with respect to transportation finance.

ISTEA laid the groundwork for innovative financing through the introduction of several new concepts designed to increase transportation investment. These included the Section 1012 loan program (later codified under Section 129 of Title 23 of the U.S. Code), which allowed states to use regular Federal-aid apportionments to fund direct loans to projects with dedicated revenue streams; opportunities to levy tolls on Federally supported highways; and permitting certain toll revenue expenditures to serve as a credit against non-Federal matching requirements. The NHS Act established the initial SIB pilot program and also authorized the use of Federal-aid funds for debt instrument financing. The TEA-21 was passed in 1998, enacting the Transportation Infrastructure

Finance and Innovation Act (TIFIA) credit program.

Several tables presented in Highway Statistics summarize key data on GARVEE, SIB and TIFIA activity. Table SB-1 (State Obligations for Highways/Obligations Issues or Assumed During Year) summarizes State-reported information on State and quasi-State debt obligations incurred for highway purposes. Contained within this table area GARVEE bonds issued by States, where Federal funds are noted as the source for debt service.

Two supplemental tables present SIB activity (Tables FA-22) and TIFIA activity (Table FA-23). FHWA's Office of Budget and Finance and the TIFIA Joint Program Office collect the data in these two tables.

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 2001, 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. Georgia, 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 estimated 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, as States have increasingly permitted local governments to impose their own highway-revenue fees, more highway-user revenue is being reported from local governments. 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 classified as highway-user taxes and the revenues generated as highway-user revenues. Most highway-user revenues are used for highways, but some are used for mass transit or nonhighway purposes. 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 taxes. In most States, wholesale distributors initially pay the tax, and the costs are ultimately passed down to motor fuel users.

For motor fuel revenues to qualify as 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 nonhighway use of motor fuel. In many States, nonhighway use is tax exempt or subject to refund. In other States, nonhighway use is taxed, but the

revenues are separately identifiable, and may be dedicated to special accounts for nonhighway purposes. For example, tax revenues generated from boating use are frequently dedicated for improvement of boating facilities. In cases where nonhighway use is taxed and the revenues are commingled with receipts from highway use, the revenues from nonhighway use will appear in FHWA tables. An example is the gasoline used in lawnmowers, which is not separately identifiable from that used for highways.

Motor-vehicle registration fees, certificate-of-title fees, driver-license fees, and other miscellaneous vehicle fees are all highway-user taxes, 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 classified as highway-user taxes. 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 taxes. 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 taxes. 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 are typically not classified as highway-user taxes because they are usually imposed on all sales transactions and are a part of the general tax structure of the State.

When motor vehicle sales are charged a separate tax rate from that imposed on general sales transactions, the motor-vehicle sales tax revenue 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 non-highway purposes are excluded.

Funds attributable to highway users

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

When highway-user revenues are dedicated to multipurpose funds and mixed with other revenue, it is impossible to precisely identify how revenues from particular sources are used. In this case, the FHWA would estimate 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 is offset, so that the highway-user revenues are treated as if they went for highways directly. Tables DF, MF-3 and MV-3 show the amounts that were offset in this fashion.

Tables MF-106 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 and do not extend 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; highway safety programs including driver education and training, 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

Because highway finance information in *Highway Statistics* is statistical in nature, it does not represent an accounting or audited 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 which have vastly different highway responsibilities. Local government data also tend to vary among States depending upon the degree of local government responsibility for highways.

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

Financing mechanisms

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

For example, some States extend paying for a project into the future through bond financing. Large bond sales can greatly inflate the amount of revenue for highways in the year the bonds were sold, especially when total revenues are compared to prior and subsequent years. Similarly, total disbursements can vary greatly with the expenditure of the bond funds.

States which do not use bond financing pay for projects by either accumulating sufficient funds before beginning the project, or paying for the project from current revenues. Those States tend to have a more consistent level of revenues and disbursements than States which use bond financing.

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

Revenue classification

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

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

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

Expenditure classification

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

One area in which States have difficulty in recompiling data is in defining types of capital improvements. Project records in some States do not contain a full breakdown of work types. This forces these States to 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 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, 2003 1/

DECEMBER 2004		(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 HIGHWAY ACCOUNT	OTHER FUNDS AND ACCOUNTS 2/	TOTAL FEDERAL					
DISPOSITION OF HIGHWAY-USER REVENUE BY COLLECTING AGENCIES								
Receipts Available for Distribution	28,946	6,140	35,086	64,901	4,117	104,104	72.39%	
Less: Amount for Nonhighway Purposes 4/	-	(1,378)	(1,378)	(9,196)	(130)	(10,704)	-7.44%	
Less: Amount for Mass Transportation	(1,125)	(4,665)	(5,790)	(3,826)	(599)	(10,215)	-7.10%	
Less: Amount for Collection Expenses 5/	-	-	-	(3,145)	-	(3,145)	-2.19%	
Less: Amount for Territories 6/	(84)	(97)	(181)	-	-	(181)	-0.13%	
Net Used for Highway Purposes	27,737	-	27,737	48,735	3,388	79,860	55.53%	
REVENUES USED FOR HIGHWAYS - BY COLLECTING AGENCIES								
Highway User Revenues:								
Motor-Fuel and Vehicle Taxes	27,737	-	27,737	43,722	2,171	73,630	51.20%	
Tolls	-	-	-	5,013	1,217	6,230	4.33%	
Subtotal	27,737	-	27,737	48,735	3,388	79,860	55.53%	
Other Taxes and Fees:								
Property Taxes and Assessments	-	-	-	-	6,902	6,902	4.80%	
General Fund Appropriations 3/	-	1,686	1,686	3,400	16,344	21,430	14.90%	
Other Taxes and Fees	-	434	434	3,382	4,008	7,824	5.44%	
Subtotal	-	2,120	2,120	6,782	27,254	36,156	25.14%	
Investment Income and Other Receipts	18	-	18	2,749	5,176	7,943	5.52%	
Total Current Income	27,755	2,120	29,875	58,266	35,818	123,959	86.19%	
Bond Issue Proceeds 7/	-	-	-	9,526	4,899	14,425	10.03%	
Grand Total Receipts	27,755	2,120	29,875	67,792	40,717	138,384	96.23%	
Intergovernmental Payments:								
Federal Government:								
Highway Trust Fund	(29,211)	-	(29,211)	28,512	699	-	-	
All Other Funds	-	(1,422)	(1,422)	800	622	-	-	
State Agencies:								
Highway-User Imposts	-	-	-	(11,720)	11,720	-	-	
All Other Funds	-	-	-	(2,677)	2,677	-	-	
Local Governments	-	-	-	1,743	(1,743)	-	-	
Subtotal	(29,211)	(1,422)	(30,633)	16,658	13,975	-	-	
Funds Drawn from or Placed in Reserves 8/	3,146	-	3,146	3,927	(1,645)	5,428	3.77%	
Total Funds Available	1,690	698	2,388	88,377	53,047	143,812	100.00%	
DISBURSEMENTS FOR HIGHWAYS - BY EXPENDING AGENCIES								
Capital Outlay:								
On State-Administered Highways	-	-	-	49,240	-	49,240	34.24%	
On Locally Administered Roads	-	-	-	2,976	17,220	20,196	14.04%	
Not Classified by System	236	205	441	-	-	441	0.31%	
Subtotal	236	205	441	52,215	17,220	69,876	48.59%	
Maintenance and Traffic Services:								
On State-Administered Highways	-	-	-	14,115	-	14,115	9.81%	
On Locally Administered Roads	-	-	-	245	20,888	21,133	14.69%	
Not Classified by System	22	197	219	-	-	219	0.15%	
Subtotal	22	197	219	14,360	20,888	35,467	24.66%	
Administration and Research 9/	1,432	296	1,728	6,525	3,894	12,147	8.45%	
Highway Law Enforcement and Safety	-	-	-	7,149	6,500	13,649	9.49%	
Interest on Debt	-	-	-	3,927	1,919	5,846	4.06%	
Total Current Disbursements	1,690	698	2,388	84,175	50,421	136,984	95.25%	
Bond Retirements 7/	-	-	-	4,202	2,626	6,828	4.75%	
Grand Total Disbursements	1,690	698	2,388	88,377	53,047	143,812	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 2002.

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.

**STATUS OF THE HIGHWAY TRUST FUND 1/
FOR THE FISCAL YEAR ENDED SEPTEMBER 30, 2003**

SEPTEMBER 2004

TABLE FE-10

ITEM	HIGHWAY ACCOUNT	MASS TRANSIT ACCOUNT 2/	TOTAL
I. Opening balance:			
A. Investments - U.S. Treasury special certificates of Indebtedness	13,051,156,000.00	5,788,971,000.00	18,840,127,000.00
B. Uninvested - held by Bureau of Public Debt	1,810,782,426.97	300,757,190.98	2,111,539,617.95
C. Uninvested - held by program agencies	1,274,475,524.15	6,868,319.83	1,281,343,843.98
D. Total balance	16,136,413,951.12	6,096,596,510.81	22,233,010,461.93
II. Receipts:			
A. Excise taxes (transferred General Fund receipts)			
1. Gasoline	17,565,086,000.00	3,253,637,000.00	20,818,723,000.00
2. Gasohol	2,034,708,000.00	705,956,000.00	2,740,664,000.00
3. Diesel and special motor fuels	7,531,281,000.00	1,005,549,000.00	8,536,830,000.00
4. Tires	403,039,000.00	0.00	403,039,000.00
5. Trucks and trailers	1,709,666,000.00	0.00	1,709,666,000.00
6. Federal use tax	940,434,000.00	0.00	940,434,000.00
7. Total excise taxes	30,184,214,000.00	4,965,142,000.00	35,149,356,000.00
B. Deduct - reimbursement to General Fund receipts (refunds and tax credits)			
1. Diesel powered vehicle rebate	0.00	0.00	0.00
2. Diesel fuel used in buses	30,430,000.00	0.00	30,430,000.00
3. Diesel fuel-other	550,075,000.00	92,353,000.00	642,428,000.00
4. Gasohol	17,448,000.00	0.00	17,448,000.00
5. Gasoline used to make gasohol	22,309,000.00	0.00	22,309,000.00
6. Gasoline other	256,909,000.00	61,638,000.00	318,547,000.00
7. Special fuel	766,000.00	0.00	766,000.00
8. Total	877,937,000.00	153,991,000.00	1,031,928,000.00
C. Transfers			
1. To Land and Water Conservation Fund	844,000.00	156,000.00	1,000,000.00
2. To Aquatic Resources Trust Fund	255,040,000.00	34,642,000.00	289,682,000.00
3. To General Fund	104,387,000.00	14,185,000.00	118,572,000.00
4. Total	360,271,000.00	48,983,000.00	409,254,000.00
D. Net excise taxes	28,946,006,000.00	4,762,168,000.00	33,708,174,000.00
E. Other income 3/			
1. Motor carrier safety fines and penalties	15,682,616.58	0.00	15,682,616.58
2. Interest under Cash Management Improvement Act (net)	2,311,764.00	(2,801.00)	2,308,963.00
3. IMTP Revenue	0.00	112,008.00	112,008.00
4. Total	17,994,380.58	109,207.00	18,103,587.58
F. Total receipts	28,964,000,380.58	4,762,277,207.00	33,726,277,587.58
III. Expenditures:			
A. Federal Highway Administration			
1. Federal aid to highways	30,167,811,427.97	0.00	30,167,811,427.97
2. Right-of-way revolving fund	40,372.78	0.00	40,372.78
3. Other	346,661,398.81	0.00	346,661,398.81
4. Total	30,514,513,199.56	0.00	30,514,513,199.56
B. Federal Motor Carrier Safety Administration	265,419,188.61	0.00	265,419,188.61
C. Federal Transit Administration	1,067,470,401.85	6,035,424,558.36	7,102,824,960.21
D. National Highway Traffic Safety Administration			
1. Highway related safety grants	13,418.67	0.00	13,418.67
2. Operations and research	49,013,444.31	0.00	49,013,444.31
3. Highway traffic safety grants	210,469,296.98	0.00	210,469,296.98
4. National driver register	2,059,014.03	0.00	2,059,014.03
5. Total	261,555,173.99	0.00	261,555,173.99
E. Federal Railroad Administration	0.00	0.00	0.00
F. Other agencies	142,615.01	0.00	142,615.01
G. Total expenditures	32,109,030,579.02	6,035,424,558.36	38,144,455,137.38
IV. Balances in Trust Fund:			
A. Investments			
U. S. Treasury special certificates of indebtedness	9,127,002,000.00	4,450,563,000.00	13,577,565,000.00
B. Undisbursed balances			
1. Uninvested - held by Bureau of Public Debt	2,223,302,707.55	317,906,889.98	2,541,209,597.53
2. Uninvested - held by program agencies			
a. Federal aid to highways	879,617,435.46	0.00	879,617,435.46
b. Right-of-way revolving fund	33,787,443.89	0.00	33,787,443.89
c. Miscellaneous highway trust funds	297,462,069.06	0.00	297,462,069.06
d. Appalachian Development Highway System	22,987,825.62	0.00	22,987,825.62
e. Federal Motor Carrier Safety Administration	205,870,742.91	0.00	205,870,742.91
f. Federal Transit Administration	0.00	54,979,269.47	54,979,269.47
g. National Highway Traffic Safety Administration	196,284,258.79	0.00	196,284,258.79
h. Federal Railroad Administration	312,151.02	0.00	312,151.02
i. Other agencies	4,757,118.58	0.00	4,757,118.58
j. Total	1,641,079,045.33	54,979,269.47	1,696,058,314.80
3. Total uninvested balance	3,864,381,752.88	372,886,159.45	4,237,267,912.33
D. Total balance	\$12,991,383,752.88	4,823,449,159.45	17,814,832,912.33

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 2003

SEPTEMBER 2004

(THOUSANDS OF DOLLARS)

TABLE FE-9
SHEET 1 OF 2

STATE	HIGHWAY ACCOUNT								
	MOTOR FUEL				OTHER				TOTAL
	GASOLINE		TOTAL	SPECIAL FUELS	TOTAL	FEDERAL USE TAX	TRUCKS AND TRAILERS	TIRES	
GASOLINE	GASOHOL								
Alabama	348,365	9,666	358,031	133,396	491,427	18,050	32,815	7,736	550,028
Alaska	28,943	4,242	33,185	21,794	54,979	2,949	5,361	1,264	64,553
Arizona	359,782	14,222	374,004	141,007	515,011	19,080	34,687	8,177	576,955
Arkansas	210,402	-	210,402	113,972	324,374	15,422	28,037	6,609	374,442
California	1,983,606	209,194	2,192,800	547,018	2,739,818	74,019	134,564	31,722	2,980,123
Colorado	195,048	70,317	265,365	101,099	366,464	13,680	24,870	5,863	410,877
Connecticut	223,860	3,246	227,106	54,486	281,592	7,373	13,403	3,160	305,528
Delaware	61,583	-	61,583	12,325	73,908	1,668	3,032	715	79,323
Dist. of Col.	21,150	-	21,150	5,404	26,554	731	1,329	313	28,927
Florida	1,161,168	394	1,161,562	270,577	1,432,139	36,613	66,561	15,691	1,551,004
Georgia	727,780	-	727,780	284,403	1,012,183	38,484	69,962	16,493	1,137,122
Hawaii	65,662	-	65,662	7,643	73,305	1,034	1,880	443	76,662
Idaho	95,174	-	95,174	44,587	139,761	6,033	10,968	2,586	159,348
Illinois	297,968	292,484	590,452	273,019	863,471	36,943	67,161	15,833	983,408
Indiana	312,767	119,816	432,583	269,417	702,000	36,456	66,275	15,624	820,355
Iowa	88,015	88,703	176,718	100,795	277,513	13,639	24,795	5,845	321,792
Kansas	162,030	27,742	189,772	80,975	270,747	10,957	19,919	4,696	306,319
Kentucky	273,295	23,387	296,682	163,164	459,846	22,078	40,138	9,462	531,524
Louisiana	285,403	30,584	315,987	117,036	433,023	15,837	28,790	6,787	484,437
Maine	105,576	-	105,576	32,815	138,391	4,440	8,072	1,903	152,806
Maryland	376,493	285	376,778	100,249	477,027	13,565	24,661	5,814	521,067
Massachusetts	418,043	944	418,987	79,297	498,284	10,730	19,507	4,599	533,120
Michigan	592,697	100,527	693,224	187,769	880,993	25,408	46,190	10,889	963,480
Minnesota	-	248,230	248,230	129,778	378,008	17,561	31,925	7,526	435,020
Mississippi	233,689	-	233,689	107,425	341,114	14,536	26,426	6,230	388,306
Missouri	353,967	65,231	419,198	189,177	608,375	25,598	46,537	10,971	691,481
Montana	69,166	1,558	70,724	40,268	110,992	5,449	9,906	2,335	128,682
Nebraska	75,916	30,937	106,853	74,674	181,527	10,105	18,369	4,330	214,331
Nevada	85,567	38,837	124,404	57,062	181,466	7,721	14,037	3,309	206,533
New Hampshire	103,940	-	103,940	20,965	124,905	2,837	5,157	1,216	134,115
New Jersey	600,636	1,138	601,774	165,956	767,730	22,456	40,824	9,624	840,634
New Mexico	123,508	7,974	131,482	83,565	215,047	11,308	20,557	4,846	251,758
New York	839,330	3,798	843,128	264,555	1,107,683	35,798	65,079	15,342	1,223,902
North Carolina	538,535	57,778	596,313	202,515	798,828	27,403	49,818	11,744	887,793
North Dakota	37,331	8,447	45,778	29,834	75,612	4,037	7,339	1,730	88,718
Ohio	488,209	180,621	668,830	299,315	968,145	40,502	73,630	17,357	1,099,634
Oklahoma	257,013	-	257,013	160,545	417,558	21,724	39,493	9,310	488,085
Oregon	170,308	36,388	206,696	91,510	298,206	12,383	22,511	5,307	338,407
Pennsylvania	765,394	5,159	770,553	269,848	1,040,401	36,514	66,381	15,649	1,158,945
Rhode Island	58,077	379	58,456	10,945	69,401	1,481	2,692	635	74,209
South Carolina	341,616	-	341,616	125,312	466,928	16,956	30,826	7,267	521,977
South Dakota	28,921	21,936	50,857	31,595	82,452	4,275	7,772	1,832	96,331
Tennessee	454,397	-	454,397	179,942	634,339	24,349	44,265	10,435	713,388
Texas	1,636,035	31,140	1,667,175	631,499	2,298,674	85,451	155,345	36,621	2,576,091
Utah	143,432	4,772	148,204	70,564	218,768	9,548	17,359	4,092	249,767
Vermont	50,629	-	50,629	12,814	63,443	1,734	3,152	743	69,072
Virginia	477,578	58,743	536,321	194,182	730,503	26,276	47,768	11,261	815,808
Washington	301,873	62,090	363,963	113,812	477,775	15,400	27,997	6,600	527,772
West Virginia	103,007	10,879	113,886	53,689	167,575	7,265	13,207	3,113	191,160
Wisconsin	180,985	123,163	304,148	135,959	440,107	18,397	33,445	7,884	499,833
Wyoming	49,720	-	49,720	60,458	110,178	8,181	14,872	3,506	136,737
Total	16,963,589	1,994,951	18,958,540	6,950,010	25,908,550	940,434	1,709,666	403,039	28,961,689

**FEDERAL HIGHWAY TRUST FUND RECEIPTS
ATTRIBUTABLE TO HIGHWAY USERS IN EACH STATE 1/
FISCAL YEAR 2003**

SEPTEMBER 2004 (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	64,545	3,421	67,966	17,528	85,494	635,522	Alabama
Alaska	5,363	1,501	6,864	2,864	9,728	74,281	Alaska
Arizona	66,660	5,033	71,693	18,528	90,221	667,176	Arizona
Arkansas	38,983	-	38,983	14,975	53,958	428,400	Arkansas
California	367,522	74,028	441,550	71,875	513,425	3,493,548	California
Colorado	36,138	24,883	61,021	13,284	74,305	485,182	Colorado
Connecticut	41,477	1,149	42,626	7,159	49,785	355,313	Connecticut
Delaware	11,410	-	11,410	1,619	13,029	92,352	Delaware
Dist. of Col.	3,919	-	3,919	710	4,629	33,556	Dist. of Col.
Florida	215,141	140	215,281	35,552	250,833	1,801,837	Florida
Georgia	134,843	-	134,843	37,369	172,212	1,309,334	Georgia
Hawaii	12,166	-	12,166	1,004	13,170	89,832	Hawaii
Idaho	17,634	-	17,634	5,859	23,493	182,841	Idaho
Illinois	55,208	103,501	158,709	35,873	194,582	1,177,990	Illinois
Indiana	57,950	42,399	100,349	35,400	135,749	956,104	Indiana
Iowa	16,307	31,389	47,696	13,244	60,940	382,732	Iowa
Kansas	30,021	9,817	39,838	10,640	50,478	356,797	Kansas
Kentucky	50,636	8,276	58,912	21,439	80,351	611,875	Kentucky
Louisiana	52,879	10,823	63,702	15,378	79,080	563,517	Louisiana
Maine	19,561	-	19,561	4,312	23,873	176,679	Maine
Maryland	69,757	101	69,858	13,172	83,030	604,097	Maryland
Massachusetts	77,455	334	77,789	10,419	88,208	621,328	Massachusetts
Michigan	109,815	35,573	145,388	24,672	170,060	1,133,540	Michigan
Minnesota	0	87,841	87,841	17,052	104,893	539,913	Minnesota
Mississippi	43,298	-	43,298	14,115	57,413	445,719	Mississippi
Missouri	65,583	23,083	88,666	24,857	113,523	805,004	Missouri
Montana	12,815	551	13,366	5,291	18,657	147,339	Montana
Nebraska	14,066	10,948	25,014	9,812	34,826	249,157	Nebraska
Nevada	15,854	13,743	29,597	7,498	37,095	243,628	Nevada
New Hampshire	19,258	-	19,258	2,755	22,013	156,128	New Hampshire
New Jersey	111,286	403	111,689	21,806	133,495	974,129	New Jersey
New Mexico	22,884	2,822	25,706	10,980	36,686	288,444	New Mexico
New York	155,511	1,344	156,855	34,761	191,616	1,415,518	New York
North Carolina	99,780	20,446	120,226	26,609	146,835	1,034,628	North Carolina
North Dakota	6,917	2,989	9,906	3,920	13,826	102,544	North Dakota
Ohio	90,455	63,917	154,372	39,328	193,700	1,293,334	Ohio
Oklahoma	47,619	-	47,619	21,095	68,714	556,799	Oklahoma
Oregon	31,555	12,877	44,432	12,024	56,456	394,863	Oregon
Pennsylvania	141,812	1,826	143,638	35,457	179,095	1,338,040	Pennsylvania
Rhode Island	10,761	134	10,895	1,438	12,333	86,542	Rhode Island
South Carolina	63,295	-	63,295	16,465	79,760	601,737	South Carolina
South Dakota	5,359	7,763	13,122	4,151	17,273	113,604	South Dakota
Tennessee	84,191	-	84,191	23,644	107,835	821,223	Tennessee
Texas	303,125	11,019	314,144	82,976	397,120	2,973,211	Texas
Utah	26,575	1,689	28,264	9,272	37,536	287,303	Utah
Vermont	9,380	-	9,380	1,584	11,064	80,136	Vermont
Virginia	88,486	20,787	109,273	25,515	134,788	950,596	Virginia
Washington	55,931	21,972	77,903	14,954	92,857	620,629	Washington
West Virginia	19,085	3,850	22,935	7,054	29,989	221,149	West Virginia
Wisconsin	33,533	43,584	77,117	17,864	94,981	594,814	Wisconsin
Wyoming	9,212	-	9,212	7,944	17,156	153,893	Wyoming
Total	3,143,016	705,956	3,848,972	913,196	4,762,168	33,723,857	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 - 2003

SEPTEMBER 2004 (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 2003	PERCENT OF TOTAL	CUMULATED SINCE 7-1-56	PERCENT OF TOTAL	FISCAL YEAR 2003	PERCENT OF TOTAL	CUMULATED SINCE 7-1-56	PERCENT OF TOTAL	FISCAL YEAR 2003	CUMULATED SINCE 7-1-56
Alabama	550,028	1.899	10,194,620	1.990	592,424	1.974	11,194,893	1.983	1.08	1.10
Alaska	64,553	0.223	1,051,223	0.205	348,434	1.155	6,930,899	1.228	5.37	6.59
Arizona	576,955	1.992	8,182,669	1.593	485,738	1.619	8,722,132	1.545	0.84	1.07
Arkansas	374,442	1.293	6,812,315	1.330	429,022	1.430	6,965,823	1.234	1.15	1.02
California	2,980,123	10.290	52,501,417	10.247	2,679,828	8.931	50,123,399	8.880	0.90	0.95
Colorado	410,877	1.419	6,677,627	1.303	382,607	1.275	7,927,066	1.404	0.93	1.19
Connecticut	305,528	1.055	5,730,391	1.118	422,798	1.409	9,674,778	1.714	1.38	1.69
Delaware	79,323	0.274	1,466,140	0.286	129,087	0.430	2,284,896	0.405	1.63	1.56
Dist. of Col.	28,927	0.100	783,778	0.153	99,681	0.332	3,175,482	0.563	3.45	4.05
Florida	1,551,004	5.355	24,277,138	4.738	1,347,246	4.490	21,720,750	3.848	0.87	0.89
Georgia	1,137,122	3.926	17,815,532	3.477	1,002,786	3.342	16,309,633	2.890	0.88	0.92
Hawaii	76,662	0.265	1,298,435	0.253	138,256	0.461	4,260,136	0.755	1.80	3.28
Idaho	159,348	0.550	2,640,874	0.515	227,195	0.757	4,340,735	0.769	1.43	1.64
Illinois	983,408	3.396	19,823,364	3.869	945,800	3.152	21,367,176	3.786	0.96	1.08
Indiana	820,355	2.833	13,672,225	2.668	659,684	2.198	12,108,282	2.145	0.80	0.89
Iowa	321,792	1.111	6,524,844	1.273	349,638	1.165	7,339,628	1.300	1.09	1.12
Kansas	306,319	1.058	6,139,621	1.198	330,706	1.102	6,702,218	1.187	1.08	1.09
Kentucky	531,524	1.835	9,123,046	1.781	548,675	1.828	9,431,020	1.671	1.03	1.03
Louisiana	484,437	1.673	9,168,718	1.789	470,639	1.568	10,420,816	1.846	0.97	1.14
Maine	152,806	0.528	2,745,144	0.536	149,940	0.500	3,054,863	0.541	0.98	1.11
Maryland	521,067	1.799	8,982,848	1.753	605,101	2.017	11,746,618	2.081	1.16	1.31
Massachusetts	533,120	1.841	9,986,549	1.949	531,612	1.772	14,917,274	2.643	1.00	1.49
Michigan	963,480	3.327	18,443,213	3.600	875,358	2.917	16,735,800	2.965	0.91	0.91
Minnesota	435,020	1.502	8,264,531	1.613	449,931	1.499	10,128,573	1.794	1.03	1.23
Mississippi	388,306	1.341	6,652,099	1.298	378,559	1.262	6,659,957	1.180	0.97	1.00
Missouri	691,481	2.388	13,160,657	2.569	681,025	2.270	12,559,537	2.225	0.98	0.95
Montana	128,682	0.444	2,420,929	0.472	282,286	0.941	5,698,783	1.010	2.19	2.35
Nebraska	214,331	0.740	4,081,101	0.797	222,713	0.742	4,505,656	0.798	1.04	1.10
Nevada	206,533	0.713	2,986,775	0.583	210,136	0.700	4,036,555	0.715	1.02	1.35
New Hampshire	134,115	0.463	2,118,517	0.413	145,642	0.485	2,757,589	0.489	1.09	1.30
New Jersey	840,634	2.903	14,884,677	2.905	802,972	2.676	14,664,792	2.598	0.96	0.99
New Mexico	251,758	0.869	4,221,866	0.824	286,384	0.954	5,431,485	0.962	1.14	1.29
New York	1,223,902	4.226	23,809,379	4.647	1,615,540	5.384	29,608,952	5.246	1.32	1.24
North Carolina	887,793	3.065	15,185,779	2.964	791,108	2.636	13,469,805	2.386	0.89	0.89
North Dakota	88,718	0.306	1,794,969	0.350	194,023	0.647	3,700,698	0.656	2.19	2.06
Ohio	1,099,634	3.797	21,462,088	4.189	983,401	3.277	19,781,644	3.505	0.89	0.92
Oklahoma	488,085	1.685	8,722,856	1.702	451,191	1.504	7,892,544	1.363	0.92	0.88
Oregon	338,407	1.168	6,575,852	1.283	358,720	1.195	7,660,360	1.357	1.06	1.16
Pennsylvania	1,158,945	4.002	22,323,587	4.357	1,392,021	4.639	26,210,504	4.644	1.20	1.17
Rhode Island	74,209	0.256	1,540,016	0.301	183,975	0.613	3,468,055	0.614	2.48	2.25
South Carolina	521,977	1.802	8,470,393	1.653	475,236	1.584	7,627,626	1.351	0.91	0.90
South Dakota	96,331	0.333	1,884,298	0.368	212,422	0.708	3,944,519	0.699	2.21	2.09
Tennessee	713,388	2.463	12,184,337	2.378	640,382	2.134	11,794,370	2.090	0.90	0.97
Texas	2,576,091	8.895	41,123,238	8.026	2,287,543	7.623	35,553,571	6.299	0.89	0.86
Utah	249,767	0.862	3,871,264	0.756	230,716	0.769	5,411,183	0.959	0.92	1.40
Vermont	69,072	0.238	1,277,003	0.249	129,596	0.432	2,627,072	0.465	1.88	2.06
Virginia	815,808	2.817	13,585,078	2.651	1,005,746	3.352	14,864,217	2.634	1.23	1.09
Washington	527,772	1.822	9,454,555	1.845	546,263	1.820	13,040,514	2.310	1.04	1.38
West Virginia	191,160	0.660	3,985,759	0.778	378,896	1.256	7,718,110	1.367	1.97	1.94
Wisconsin	499,833	1.726	10,024,779	1.957	623,615	2.078	9,750,967	1.728	1.25	0.97
Wyoming	136,737	0.472	2,289,622	0.447	205,256	0.684	4,008,134	0.710	1.50	1.75
Total	28,961,689	100.000	512,377,715	100.000	29,913,531	99.888	561,828,089	99.540	1.03	1.10
American Samoa	-	-	-	-	4,848	0.016	87,573	0.016	-	-
Guam	-	-	-	-	20,513	0.068	264,814	0.047	-	-
N. Marianas	-	-	-	-	4,215	0.014	67,036	0.012	-	-
Puerto Rico	-	-	-	-	48,893	0.163	1,821,630	0.340	-	-
Virgin Islands	-	-	-	-	15,265	0.051	258,134	0.046	-	-

1/ Payments into the Fund include only the net highway user tax receipts and fines and penalties deposited in the Highway Account of the Federal Highway Trust Fund. Excluded are motor fuel tax amounts transferred to the Mass Transit Account of the Highway Trust Fund; the Leaking Underground Storage Tank Trust Fund; and the General Fund. In addition, amounts representing motor-boat use of gasoline are transferred to the Aquatic Resources Trust Fund and the Land and Water Conservation fund.

2/ Total Federal Highway Trust Fund receipts (for apportionment purposes only) 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.

3/ Includes all funds apportioned or allocated from the Highway Trust Fund except where FHWA does not directly allocate the funds to the States, e.g., portions of Indian Reservation Roads and safety programs.

TEA-21 FEDERAL HIGHWAY TRUST FUND HIGHWAY ACCOUNT RECEIPTS ATTRIBUTABLE TO THE STATES AND FEDERAL-AID APPORTIONMENTS AND ALLOCATIONS FROM THE HIGHWAY ACCOUNT 1/ FISCAL YEARS 1998-2003

Table with columns for STATE, YEAR (1998-2003), PAYMENTS & ALLOCATIONS, APPORTIONMENTS & ALLOCATIONS, RATIO, and CUMULATIVE THROUGH FY 2003. Includes a Grand Total row at the bottom.

1/ Payments into the Fund include only the net highway user tax receipts and fines and penalties deposited in the Highway Account of the Federal Highway Trust Fund... 2/ Total Federal Highway Trust Fund receipts (for apportionment purposes only) are reported by the U.S. Department of the Treasury... 3/ Includes all funds apportioned or allocated from the Highway Trust Fund except where FHWA does not directly allocate the funds to the States...

HIGHWAY USE OF MOTOR FUEL - 2002 1/

STATE	GASOLINE	GASOHOL 2/	SPECIAL FUELS	TOTAL	PERCENT OF GRAND TOTAL
Alabama	2,314,914	101,810	670,742	3,087,466	1.816
Alaska	192,331	44,677	109,586	346,594	0.204
Arizona	2,390,781	149,796	709,011	3,249,588	1.911
Arkansas	1,398,135	-	573,076	1,971,211	1.159
California	13,181,217	2,203,338	2,750,514	18,135,069	10.667
Colorado	1,296,106	740,613	508,346	2,545,065	1.497
Connecticut	1,487,569	34,186	273,964	1,795,719	1.056
Delaware	409,225	-	61,974	471,199	0.277
Dist. of Col.	140,542	-	27,171	167,713	0.099
Florida	7,716,049	4,153	1,360,513	9,080,715	5.341
Georgia	4,836,155	-	1,430,035	6,266,190	3.686
Hawaii	436,328	-	38,429	474,757	0.279
Idaho	632,439	-	224,193	856,632	0.504
Illinois	1,980,023	3,080,582	1,372,793	6,433,398	3.784
Indiana	2,078,363	1,261,965	1,354,681	4,695,009	2.762
Iowa	584,869	934,265	506,818	2,025,952	1.192
Kansas	1,076,700	292,187	407,157	1,776,044	1.045
Kentucky	1,816,065	246,324	820,422	2,882,811	1.696
Louisiana	1,896,525	322,128	588,479	2,807,132	1.651
Maine	701,563	-	164,998	866,561	0.510
Maryland	2,501,827	3,000	504,070	3,008,897	1.770
Massachusetts	2,777,931	9,942	398,721	3,186,594	1.874
Michigan	3,938,517	1,058,796	944,140	5,941,453	3.495
Minnesota	-	2,614,475	652,549	3,267,024	1.922
Mississippi	1,552,881	-	540,155	2,093,036	1.231
Missouri	2,352,138	687,048	951,220	3,990,406	2.347
Montana	459,613	16,414	202,477	678,504	0.399
Nebraska	504,466	325,846	375,477	1,205,789	0.709
Nevada	568,602	409,051	286,921	1,264,574	0.744
New Hampshire	690,687	-	105,418	796,105	0.468
New Jersey	3,991,276	11,987	834,457	4,837,720	2.846
New Mexico	820,719	83,987	420,180	1,324,885	0.779
New York	5,577,414	40,000	1,330,235	6,947,649	4.087
North Carolina	3,578,605	608,542	1,018,286	5,205,433	3.062
North Dakota	248,068	88,970	150,009	487,047	0.286
Ohio	3,244,184	1,902,394	1,505,012	6,651,590	3.913
Oklahoma	1,707,873	-	807,251	2,515,124	1.479
Oregon	1,131,713	383,257	460,128	1,975,098	1.162
Pennsylvania	5,086,105	54,334	1,356,851	6,497,290	3.822
Rhode Island	385,928	3,993	55,033	444,954	0.262
South Carolina	2,270,066	-	630,092	2,900,158	1.706
South Dakota	192,183	231,045	158,867	582,095	0.342
Tennessee	3,019,506	-	904,786	3,924,292	2.308
Texas	10,871,583	327,979	3,175,299	14,374,861	8.455
Utah	953,120	50,261	354,812	1,358,192	0.799
Vermont	336,431	-	64,429	400,860	0.236
Virginia	3,173,542	618,713	976,383	4,768,638	2.805
Washington	2,005,969	653,967	572,271	3,232,207	1.901
West Virginia	684,487	114,581	269,958	1,069,026	0.629
Wisconsin	1,202,661	1,297,208	683,627	3,183,496	1.873
Wyoming	330,391	-	303,997	634,388	0.373
Total	112,724,384	21,011,813	34,946,013	168,682,210	99.220
Puerto Rico	1,121,658	-	203,670	1,325,328	0.780
Grand Total	113,846,042	21,011,813	35,149,683	170,007,538	100.000

1/ The highway use of fuel shown in this table was used in the development of 2002 Tables FE-9 and FE-221. The data reflect revisions made since the publication of "Highway Statistics, 2002."

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/

SEPTEMBER 2004

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/	18.3	01/01/96	12	2	-	4.3
Liquefied Petroleum Gas	13.6	10/01/97	11.47	2.13	-	-
Liquefied Natural Gas	11.9	10/01/97	10.04	1.86	-	-
Other Special Fuels	18.4	10/01/97	15.44	2.86	0.1	-
Neat alcohol (85% alcohol) 3/ 4/	9.25	10/01/97	7.72	1.43	0.1	-
Compressed natural gas 5/	4.3	10/01/93	-	-	-	4.3
	4.3	10/01/97	3.44	0.86	-	-
Gasohol 6/						
10 percent gasohol made with Ethanol	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
	13.2	09/30/03	10.24	2.86	0.1	0
7.7 percent gasohol made with Ethanol	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
	14.396	09/30/03	11.436	2.86	0.1	0
5.7 percent gasohol made with Ethanol	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
	15.436	09/30/03	12.476	2.86	0.1	0
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 2004 1/**

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	SPECIAL MINIMUM GUARANTEE	TOTAL 2/
Alabama	90,138	102,254	131,709	77,780	8,106	56,582	1,128	2,300	134,649	41,705	646,352
Alaska	21,293	26,820	30,123	10,622	7,349	0	789	1,193	233,076	48,690	379,954
Arizona	92,543	100,206	113,571	11,412	33,173	0	1,245	4,631	181,799	56,372	594,953
Arkansas	63,041	77,596	90,170	46,637	7,904	0	934	1,193	94,920	38,983	421,378
California	412,855	529,273	646,100	319,659	352,511	0	4,024	35,573	548,626	252,160	3,100,780
Colorado	73,691	95,162	100,853	24,955	20,263	0	1,437	3,807	80,514	43,290	443,973
Connecticut	47,666	44,141	61,695	76,807	32,211	0	675	3,375	169,814	47,878	484,262
Delaware	7,753	43,249	32,811	12,943	8,005	0	611	1,193	31,022	3,489	141,076
Dist. of Col.	2,857	51,013	34,656	24,457	8,455	0	594	1,193	1,231	1,695	126,152
Florida	180,339	256,640	305,847	65,166	40,416	0	1,932	15,962	608,741	151,046	1,626,091
Georgia	174,984	169,772	232,403	61,997	32,939	22,339	1,488	5,937	378,331	121,179	1,201,369
Hawaii	8,363	44,164	33,792	22,475	8,244	0	640	1,193	37,679	8,537	165,088
Idaho	35,315	47,121	40,470	15,207	8,023	0	958	1,193	70,811	27,020	246,117
Illinois	208,122	183,295	245,517	142,326	84,029	0	1,465	11,539	139,812	62,341	1,078,445
Indiana	120,463	126,487	155,990	41,893	15,085	0	959	4,042	219,994	67,280	752,191
Iowa	63,533	92,215	96,612	63,612	8,249	0	997	1,321	39,116	17,647	383,302
Kansas	60,363	83,602	106,243	59,404	8,261	0	992	1,431	35,568	17,775	373,640
Kentucky	92,837	103,276	112,549	64,030	9,728	52,092	920	1,857	98,389	18,070	553,748
Louisiana	77,042	75,566	103,017	101,617	7,891	0	1,176	3,005	97,546	47,243	514,102
Maine	26,172	30,636	36,097	28,913	8,201	0	878	1,193	29,565	6,176	167,830
Maryland	80,288	88,116	108,096	73,568	48,435	8,953	820	5,096	95,174	48,538	557,073
Massachusetts	81,299	81,467	115,571	146,159	62,270	0	937	6,677	73,260	26,702	594,342
Michigan	137,949	167,442	231,937	117,596	34,034	0	1,781	7,795	241,430	68,478	1,008,443
Minnesota	86,279	104,887	134,145	30,502	17,140	0	1,372	3,213	58,742	41,828	478,108
Mississippi	58,674	81,598	93,153	51,596	7,991	6,255	1,151	1,193	63,834	30,536	395,981
Missouri	124,585	129,784	166,105	133,738	20,721	0	1,162	3,662	112,539	60,755	753,052
Montana	46,785	64,508	39,511	13,292	7,590	0	959	1,193	119,029	23,755	316,623
Nebraska	41,152	72,017	67,306	30,969	8,261	0	834	1,193	24,980	1,000	247,712
Nevada	39,854	45,533	45,145	9,907	13,683	0	783	1,986	65,048	9,188	231,129
New Hampshire	18,491	33,596	33,509	22,341	8,175	0	762	1,193	34,024	12,552	164,641
New Jersey	87,633	132,594	151,628	198,083	94,503	0	966	9,188	138,366	83,455	896,417
New Mexico	63,877	70,841	56,533	12,271	7,881	0	1,002	1,193	75,955	25,636	315,188
New York	163,828	190,396	254,640	396,669	149,873	12,174	1,377	18,373	325,707	133,314	1,646,351
North Carolina	122,458	146,303	182,797	98,474	17,023	33,096	1,389	4,457	254,630	57,187	917,813
North Dakota	26,833	75,478	40,679	9,766	7,969	0	716	1,193	38,565	7,769	208,967
Ohio	193,760	178,737	230,364	121,892	52,020	25,241	1,367	8,664	214,907	110,305	1,137,257
Oklahoma	85,188	106,299	131,582	94,797	8,247	0	1,071	1,758	49,936	50,231	529,111
Oregon	61,688	80,058	87,190	49,970	11,464	0	990	2,342	59,574	35,224	388,500
Pennsylvania	173,369	190,915	237,435	402,417	84,589	140,113	1,403	9,730	214,245	136,617	1,590,833
Rhode Island	10,398	40,822	32,951	49,759	9,155	0	609	1,193	38,538	6,568	189,993
South Carolina	80,662	81,370	113,715	54,805	7,871	2,692	879	2,220	160,233	48,459	552,907
South Dakota	31,841	62,878	44,819	14,040	7,957	0	724	1,193	47,630	16,890	227,972
Tennessee	118,259	121,609	146,120	66,485	14,224	62,438	1,082	3,513	131,744	64,448	729,925
Texas	360,453	456,184	545,406	153,547	96,045	0	2,534	17,533	803,010	308,890	2,743,602
Utah	65,224	47,390	55,829	27,137	10,822	0	990	2,071	27,795	16,806	254,063
Vermont	15,639	36,015	33,230	25,478	8,107	0	704	1,193	20,952	4,509	145,827
Virginia	129,956	127,199	170,635	81,596	32,151	13,071	1,031	5,585	201,370	104,421	867,016
Washington	91,963	102,415	131,087	109,705	25,635	0	1,373	5,100	70,241	32,492	570,011
West Virginia	40,878	41,793	50,665	59,270	7,981	77,458	835	1,193	35,469	45,407	360,948
Wisconsin	77,407	124,565	138,115	33,294	19,425	0	1,318	3,368	196,184	41,420	635,096
Wyoming	47,205	81,573	31,999	9,567	7,807	0	891	1,193	28,410	13,014	221,658
U.S. Total	4,623,245	5,646,868	6,612,124	3,970,589	1,618,091	512,506	57,657	238,584	7,252,725	2,744,973	33,277,362
American Samoa	0	0	3,015	0	0	0	0	0	0	0	3,015
Guam	0	0	9,592	0	0	0	0	0	0	0	9,592
N. Marianas	0	0	3,015	0	0	0	0	0	0	0	3,015
Puerto Rico 3/	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands	0	0	12,062	0	0	0	0	0	0	0	12,062
Grand Total	4,623,245	5,646,868	6,639,808	3,970,589	1,618,091	512,506	57,657	238,584	7,252,725	2,744,973	33,305,046

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 several extensions of TEA-21, Puerto Rico received a stand alone authorization of \$72,974,214 for FY 2004.

**APPORTIONMENT FORMULAS - FEDERAL-AID HIGHWAY PROGRAM
ENACTED IN TEA-21**

OCTOBER 2004				
FUND	FACTORS	WEIGHT	STATUTE 1/	MINIMUM APPORTIONMENT
Interstate Maintenance (IM)	Interstate System lane miles	33 1/3%	104(b)(4)	1/2 percent of Interstate Maintenance and National Highway System apportionments combined
	Vehicle miles traveled on the Interstate System	33 1/3%		
	Annual contributions to the Highway Account of the Highway Trust Fund attributable to commercial vehicles	33 1/3%		
National Highway System (NHS)	Remainder apportioned as follows:		104(b)(1)	1/2 percent of Interstate Maintenance and National Highway System apportionments combined
	Lane miles on principal arterial routes (excluding the Interstate System)	25%		
	Vehicle miles traveled on principal arterial routes (excluding the Interstate System)	35%		
	Diesel fuel used on highways	30%		
	Total lane miles on principal arterials divided by the State's total population	10%		
Surface Transportation Program (STP)	Total lane miles of Federal-aid highways	25%	104(b)(3)	1/2 percent
	Total vehicle miles traveled on Federal-aid highways	40%		
	Estimated tax payments attributable to highway users paid into the Highway Account of the Highway Trust Fund	35%		
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	50%	104(h)	None
	Nonhighway recreational fuel use during the preceding year	50%		
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	75%	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)
	Public road mileage	25%		

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).

**SELECTED DATA USED IN APPORTIONMENTS
FOR FISCAL YEAR 2005 1/**

OCTOBER 2004

TABLE FA-4E

STATE	PAYMENTS INTO THE HIGHWAY ACCOUNT OF THE HIGHWAY TRUST FUND (THOUSANDS OF DOLLARS)
Alabama	550,028
Alaska	64,553
Arizona	576,955
Arkansas	374,442
California	2,980,123
Colorado	410,877
Connecticut	305,528
Delaware	79,323
Dist. of Columbia	28,927
Florida	1,551,004
Georgia	1,137,122
Hawaii	76,662
Idaho	159,348
Illinois	983,408
Indiana	820,355
Iowa	321,792
Kansas	306,319
Kentucky	531,524
Louisiana	484,437
Maine	152,806
Maryland	521,067
Massachusetts	533,120
Michigan	963,480
Minnesota	435,020
Mississippi	388,306
Missouri	691,481
Montana	128,682
Nebraska	214,331
Nevada	206,533
New Hampshire	134,115
New Jersey	840,634
New Mexico	251,758
New York	1,223,902
North Carolina	887,793
North Dakota	88,718
Ohio	1,099,634
Oklahoma	488,085
Oregon	338,407
Pennsylvania	1,158,945
Rhode Island	74,209
South Carolina	521,977
South Dakota	96,331
Tennessee	713,388
Texas	2,576,091
Utah	249,767
Vermont	69,072
Virginia	815,808
Washington	527,772
West Virginia	191,160
Wisconsin	499,833
Wyoming	136,737
U.S. Total	28,961,689
American Samoa	-
Guam	-
Northern Marianas	-
Puerto Rico	-
Virgin Islands	-
Secretary of the Interior	-
Grand Total	28,961,689

1/ The total amount apportioned to each State for the first 8 months of FY 2005 was generally based on each State's share of obligation authority in FY 2004 (Public Law 108-310). However, a special rule prevented any State's share of total apportionments from being less than 90.5% of its share of payments into the Highway Account of the Highway Trust Fund.

ALLOCATION OF FEDERAL FUNDS ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION 1/ 2/
FOR FISCAL YEAR 2003

OCTOBER 2004										
(THOUSANDS OF DOLLARS)										
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 3/	TOTAL
Alabama	38,749	1,003	-	432	-	100	3,005	3,152	36,374	82,815
Alaska	13,003	2,000	-	1,205	-	1,674	5,736	814	14,221	38,653
Arizona	11,435	572	-	-	-	952	2,527	2,889	10,140	28,515
Arkansas	28,933	7,481	-	-	-	67	4,367	2,207	55,474	98,529
California	165,604	-	-	455	-	(2,308)	48,850	11,083	43,758	267,442
Colorado	12,855	1,357	-	1,364	-	3,211	2,867	2,545	16,327	40,526
Connecticut	24,171	-	-	-	-	(48)	4,828	1,575	7,679	38,205
Delaware	1,674	-	-	-	-	832	2,489	627	6,069	11,691
Dist. of Col.	5,861	-	-	-	-	125	1,642	660	(9,225)	(937)
Florida	53,410	-	-	1,364	-	125	3,137	3,628	21,342	83,006
Georgia	53,585	(32)	-	(1)	-	125	11,686	5,534	10,518	81,415
Hawaii	9,604	-	-	439	-	30	692	686	(2,927)	8,524
Idaho	22,133	393	-	905	-	749	930	1,528	14,010	40,648
Illinois	70,096	-	-	-	-	2,293	5,082	6,191	22,070	105,732
Indiana	39,781	-	-	-	-	-	13,851	3,950	6,990	64,572
Iowa	20,624	-	-	-	-	4,518	3,663	2,510	15,459	46,774
Kansas	20,998	-	-	-	-	125	2,512	2,595	10,143	36,373
Kentucky	28,840	-	-	2,092	-	4,923	2,661	2,910	57,368	98,794
Louisiana	33,412	-	-	227	-	6,356	6,340	2,263	17,943	66,541
Maine	8,872	-	-	-	-	-	421	363	5,621	15,277
Maryland	24,745	-	-	364	-	4,135	11,198	2,607	138,534	181,583
Massachusetts	41,692	-	-	227	-	1,074	7,760	2,459	13,773	66,985
Michigan	58,113	1,414	-	-	-	5,170	3,561	5,275	11,178	84,711
Minnesota	33,656	364	-	-	-	11,782	5,136	4,152	24,994	80,084
Mississippi	21,755	-	-	1,819	-	624	4,333	2,260	35,316	66,107
Missouri	48,435	1,609	-	-	-	125	8,956	4,464	28,427	92,016
Montana	3,757	898	-	1,364	-	308	6,400	1,092	4,957	18,776
Nebraska	5,009	1,877	-	546	-	125	1,785	2,097	7,229	18,668
Nevada	7,556	-	-	7,277	-	1,729	1,583	1,277	3,186	22,608
New Hampshire	12,808	-	-	-	-	200	704	627	4,209	18,548
New Jersey	54,756	6,277	-	673	-	3,423	4,828	3,670	56,054	129,681
New Mexico	15,054	-	-	1,000	-	853	3,240	2,662	12,601	35,410
New York	112,443	167,166	-	771	-	2,276	9,042	7,124	39,639	338,461
North Carolina	42,187	-	-	-	-	2,371	1,097	4,613	10,810	61,078
North Dakota	3,896	6,688	-	473	-	957	2,986	1,315	5,237	21,552
Ohio	63,401	1,368	-	-	-	88	10,811	6,179	26,798	108,645
Oklahoma	22,536	16,511	-	-	-	2,532	2,581	2,995	7,293	54,448
Oregon	32,708	249	-	1,012	-	-	5,620	2,414	15,877	57,880
Pennsylvania	151,209	610	-	170	-	1,755	7,378	6,073	14,553	181,748
Rhode Island	5,435	-	-	3,639	-	133	3,423	702	14,779	28,111
South Carolina	20,115	(1,888)	-	-	-	1,373	7,736	2,607	7,526	37,469
South Dakota	15,686	384	-	-	-	-	6,363	595	8,183	31,211
Tennessee	40,569	-	-	-	-	225	8,682	4,011	17,124	70,611
Texas	93,361	14,203	-	682	-	1,207	17,079	11,211	80,564	218,307
Utah	15,233	360	-	1,762	-	965	1,960	1,567	13,351	35,198
Vermont	3,996	-	-	400	-	634	1,280	850	3,358	10,518
Virginia	38,027	1,367	-	1,819	-	3,319	10,291	4,032	291,445	350,300
Washington	37,478	7,550	-	382	-	7,059	5,363	3,748	41,096	102,676
West Virginia	34,495	5,659	-	-	-	110	5,112	1,499	59,896	106,771
Wisconsin	30,802	-	-	1,819	-	2,172	2,901	3,697	76,964	118,355
Wyoming	5,462	2	-	2,531	-	2,496	7,691	877	3,643	22,702
Total	1,760,017	245,441	-	37,215	-	83,067	304,169	156,460	1,437,944	4,024,313
American Samoa	-	685	-	-	-	-	196	350	-	1,231
Guam	-	5,563	-	-	-	-	134	350	-	6,047
N. Marianas	-	-	-	-	-	-	249	350	-	599
Puerto Rico	-	705	-	-	-	-	3,728	593	43,867	48,893
Virgin Islands	-	-	-	-	-	-	409	350	40	799
Grand Total	1,760,017	252,394	-	37,215	-	83,067	308,885	158,453	1,481,851	4,081,882

1/ Negative numbers indicate money transferred to other projects or returned to FHWA.
 2/ Parkways and Park Roads, and Forest Highways are no longer reported by State under the FMIS4 system. In previous years over \$100 million of allocations were reported in the FA-4D for each program. The reason is that the National Park Service and the Forest Service respectively, not the Federal Highway Administration, allocate the money to the States.
 3/ 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 2003 1/**

OCTOBER 2004

(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	19,630	97,591	132,540	73,800	0	(20)	(941)	94,563	1,879	9,172	428,214
Alaska	44	79,004	60,995	31,919	0	0	0	19,972	1,031	6,229	199,194
Arizona	0	122,827	166,157	42,805	0	0	0	5,259	3,783	10,178	351,009
Arkansas	0	69,330	83,118	79,655	0	0	332	49,655	0	8,536	290,626
California	(982)	456,381	760,695	217,030	(143)	0	(5,053)	336,635	0	8,355	1,772,918
Colorado	0	115,761	80,581	78,619	0	0	0	25,221	0	3,802	303,984
Connecticut	944	106,974	66,022	56,298	683	0	0	59,704	5,999	2,534	299,158
Delaware	0	54,221	28,407	15,873	0	0	0	11,033	989	2,071	112,594
Dist. of Col.	0	22,337	57,765	1,346	0	0	0	14,887	1,269	2,728	100,332
Florida	(379)	597,012	250,882	28,969	0	553	(1,309)	108,342	11,593	26,414	1,022,077
Georgia	(2,269)	98,792	380,910	165,290	(398)	(388)	537	77,702	2,305	16,161	738,642
Hawaii	615	29,550	56,757	2,216	0	0	0	15,003	1,208	2,131	107,480
Idaho	0	65,164	25,458	49,320	0	0	0	9,616	0	3,685	153,243
Illinois	0	174,005	214,961	199,356	(2,781)	0	0	138,384	9,709	22,386	756,020
Indiana	0	115,558	178,601	149,633	0	0	0	32,364	4,355	12,774	493,285
Iowa	0	95,208	91,338	44,095	0	0	0	67,817	0	2,466	300,924
Kansas	0	55,552	112,606	47,809	0	0	0	64,685	0	4,648	285,300
Kentucky	0	93,011	129,345	105,522	0	597	289	43,817	1,998	15,761	390,340
Louisiana	534	41,475	195,605	56,431	0	0	12	64,734	2,452	8,431	369,674
Maine	0	31,568	51,429	11,510	0	0	0	20,174	726	3,181	118,568
Maryland	(551)	118,318	101,661	46,352	1,041	0	4,415	40,104	(1,288)	6,115	316,167
Massachusetts	(12,151)	41,341	245,421	66,263	0	0	0	73,546	3,983	8,423	426,826
Michigan	(128)	217,528	264,253	96,250	0	(187)	(148)	112,645	7,866	12,587	710,666
Minnesota	17	112,968	107,192	61,467	(508)	0	0	22,654	(152)	7,044	310,682
Mississippi	0	60,688	90,360	59,586	0	0	0	71,284	785	4,251	286,954
Missouri	(40)	115,140	215,095	107,958	0	0	733	96,395	535	9,582	545,398
Montana	0	52,466	67,350	54,102	0	0	0	15,762	1,451	6,594	197,725
Nebraska	0	45,140	70,950	35,399	0	0	0	28,602	1,079	5,971	187,141
Nevada	0	67,359	45,323	27,932	0	0	0	11,698	362	3,574	156,248
New Hampshire	0	39,426	43,935	6,247	0	0	0	22,524	0	32	112,164
New Jersey	(2,037)	147,116	156,473	59,416	(569)	0	0	197,053	6,849	14,831	579,132
New Mexico	0	82,814	49,474	60,955	0	0	0	15,652	1,676	5,425	215,996
New York	(10,144)	174,275	264,188	148,925	0	0	0	486,189	13,946	19,331	1,096,710
North Carolina	1,054	195,024	214,266	73,595	0	0	0	110,821	3,515	14,970	613,245
North Dakota	0	75,915	36,999	25,558	0	0	0	10,152	0	3,001	151,625
Ohio	0	181,989	296,864	130,900	0	0	0	109,839	71	16,374	736,137
Oklahoma	(4,301)	100,251	139,961	54,893	0	0	(469)	85,348	1,551	7,918	385,152
Oregon	(363)	72,990	81,786	54,369	0	0	5	59,040	2,007	6,196	276,030
Pennsylvania	(2,841)	221,924	396,159	151,626	0	151	(1,448)	207,545	8,420	20,614	1,002,150
Rhode Island	(26)	50,890	36,901	6,466	(216)	0	0	50,666	944	2,532	148,157
South Carolina	(231)	83,223	133,742	86,411	0	(16)	432	68,879	773	8,567	381,780
South Dakota	0	48,536	47,390	41,410	0	0	0	18,390	615	4,812	161,153
Tennessee	0	120,798	132,267	123,454	0	0	(991)	80,806	3,497	17,493	477,324
Texas	(737)	775,957	606,708	212,125	0	(154)	(289)	140,791	15,013	25,231	1,774,645
Utah	0	51,851	41,649	78,800	0	0	0	16,269	774	5,128	194,471
Vermont	(102)	41,278	27,357	13,953	0	0	0	18,055	1,301	2,240	104,082
Virginia	0	128,831	190,807	166,509	0	1,393	0	51,040	4,281	9,812	552,673
Washington	0	64,706	166,612	89,825	0	0	(8)	102,142	4,166	8,770	436,213
West Virginia	0	40,780	34,791	43,764	0	0	0	63,743	1,230	6,017	190,325
Wisconsin	0	105,708	214,367	57,455	0	(49)	1,552	34,346	2,806	10,440	426,625
Wyoming	0	62,534	34,027	62,442	0	0	0	7,248	337	3,519	170,107
U. S. Total	(14,444)	6,219,085	7,678,500	3,761,903	(2,891)	1,880	(2,349)	3,688,895	137,689	449,037	21,917,305
American Samoa	0	3,609	0	0	0	0	0	0	0	0	3,609
Guam	0	14,465	0	0	0	0	0	0	0	0	14,465
Puerto Rico	0	0	0	0	0	0	0	0	0	0	0
N. Mariana Is.	0	3,616	0	0	0	0	0	0	0	0	3,616
Virgin Islands	0	8,515	0	0	0	0	0	0	0	0	8,515
Canada	0	0	0	0	0	0	0	0	0	0	0
Other Federal Agencies	0	0	0	0	0	0	0	0	0	0	0
Headquarters 4/	0	0	0	0	0	0	0	0	0	0	0
Grand Total	(14,444)	6,249,290	7,678,500	3,761,903	(2,891)	1,880	(2,349)	3,688,895	137,689	449,037	21,947,510

**OBLIGATION OF FEDERAL FUNDS ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION
DURING FISCAL YEAR 2003 1/**

TABLE FA-4B
SHEET 2 OF 2

OCTOBER 2004												
(THOUSANDS OF DOLLARS)												
STATE	MITIGATION AND AIR QUALITY IMPROVEMENT	EMERGENCY RELIEF	MANDATED BY ISTE ^a	VEHICLE HIGHWAY SYSTEM	MINIMUM GUARANTEE	HIGH PRIORITY PROJECTS	OTHER PROGRAMS	TOTAL	OTHER FUNDS AND ADJUSTMENTS	GRAND TOTAL	STATE	
			2/						3/			
Alabama	4,509	1,137	25	0	53,343	16,980	90,086	594,294	64,581	658,875	Alabama	
Alaska	11,359	2,000	0	0	97,510	2,397	57,851	370,311	10,003	380,314	Alaska	
Arizona	35,306	1,623	5,093	0	25,026	56,462	44,051	518,570	3,559	522,129	Arizona	
Arkansas	9,456	8,277	1,656	0	12,486	25,547	64,663	412,711	90,635	503,346	Arkansas	
California	124,211	(56,688)	3,808	(244)	218,489	79,187	128,523	2,270,204	699	2,270,903	California	
Colorado	2,883	2,646	0	0	31,115	26,425	61,450	428,503	11,095	439,598	Colorado	
Connecticut	26,766	0	0	0	60,713	17,546	10,640	414,823	30,059	444,882	Connecticut	
Delaware	1,485	0	0	(39)	11,292	1,726	2,259	129,317	1,150	130,467	Delaware	
Dist. of Col.	2,241	0	6,645	0	176	9,639	15,919	134,952	14,843	149,795	Dist. of Col.	
Florida	25,235	0	1,830	0	65,044	83,954	55,168	1,253,308	89,121	1,342,429	Florida	
Georgia	14,242	(583)	628	0	73,513	17,598	20,953	864,993	5,688	870,681	Georgia	
Hawaii	17,352	0	5,853	0	14,246	3,726	8,007	156,666	3,848	160,514	Hawaii	
Idaho	9,817	569	264	0	28,267	13,096	27,633	232,889	1,896	234,785	Idaho	
Illinois	22,949	196	406	0	46,020	66,916	49,515	942,022	6,637	948,659	Illinois	
Indiana	25,708	(5)	0	0	86,527	46,198	22,166	673,879	10,896	684,775	Indiana	
Iowa	5,996	(2,307)	26	0	13,849	38,848	27,276	384,612	10,412	395,024	Iowa	
Kansas	9,201	449	0	0	1,554	12,382	14,217	323,103	12,787	335,890	Kansas	
Kentucky	3,912	0	0	0	56,427	91,677	104,537	646,893	11,510	658,403	Kentucky	
Louisiana	4,021	0	944	0	53,655	33,352	28,949	490,585	12,508	503,103	Louisiana	
Maine	4,386	0	253	0	12,958	13,311	7,920	157,416	7,017	164,433	Maine	
Maryland	48,747	(450)	4	(2)	41,404	23,233	21,256	450,359	38,294	488,653	Maryland	
Massachusetts	29,437	0	0	0	28,464	22,062	22,733	529,522	4,406	533,928	Massachusetts	
Michigan	13,887	1,512	229	(1)	47,606	52,759	18,814	845,472	47,763	893,235	Michigan	
Minnesota	12,071	2,225	0	(100)	22,632	29,721	42,376	419,607	14,895	434,502	Minnesota	
Mississippi	16,555	(1)	0	0	22,712	12,734	48,098	387,052	13,413	400,465	Mississippi	
Missouri	5,016	1,623	305	0	41,520	55,929	20,947	670,738	57,668	728,406	Missouri	
Montana	5,896	1,836	0	0	55,022	1,128	34,917	296,524	3,369	299,893	Montana	
Nebraska	16,805	1,836	0	0	23,053	8,159	9,974	246,968	9,495	256,463	Nebraska	
Nevada	11,525	0	(12)	0	33,445	6,492	15,316	223,014	1,277	224,291	Nevada	
New Hampshire	7,009	0	0	0	8,384	12,840	5,814	146,211	4,558	150,769	New Hampshire	
New Jersey	11,911	5,000	(45)	0	45,933	16,129	40,176	698,236	40,933	739,169	New Jersey	
New Mexico	8,205	0	231	0	23,621	11,586	42,192	301,831	4,231	306,062	New Mexico	
New York	44,457	28,139	836	99	107,120	129,393	22,522	1,429,276	17,065	1,446,341	New York	
North Carolina	4,957	808	0	0	103,405	49,541	28,601	800,557	6,744	807,301	North Carolina	
North Dakota	7,135	(1,417)	(83)	0	15,888	571	9,362	183,081	32,076	215,157	North Dakota	
Ohio	32,403	1,368	4,856	0	107,374	105,011	29,301	1,016,450	51,923	1,068,373	Ohio	
Oklahoma	7,570	16,492	1,043	0	21,261	2,100	18,005	451,623	19,840	471,463	Oklahoma	
Oregon	4,307	(2,243)	24	0	27,688	80,295	40,771	426,872	3,391	430,263	Oregon	
Pennsylvania	48,323	605	41,780	0	62,451	110,706	12,880	1,278,895	71,444	1,350,339	Pennsylvania	
Rhode Island	3,686	0	(112)	0	13,690	9,257	11,713	186,391	8,619	195,010	Rhode Island	
South Carolina	2,299	0	3,512	0	59,317	7,661	12,948	467,517	28,499	496,016	South Carolina	
South Dakota	11,160	384	0	0	7,323	21,597	4,374	205,991	35,102	241,093	South Dakota	
Tennessee	9,208	0	200	0	51,646	32,103	18,423	588,904	35,208	624,112	Tennessee	
Texas	66,553	14,211	2,748	(92)	289,857	70,207	107,094	2,325,223	16,374	2,341,597	Texas	
Utah	4,905	0	0	(16)	11,874	22,659	29,413	263,306	129	263,435	Utah	
Vermont	2,723	0	0	0	6,619	193	7,723	121,340	5,644	126,984	Vermont	
Virginia	12,454	0	944	(18)	66,137	28,596	55,279	716,065	10,993	727,058	Virginia	
Washington	15,300	8,533	0	0	19,801	28,828	53,642	562,317	17,368	579,685	Washington	
West Virginia	1,090	5,659	26,635	0	4,729	21,508	66,845	316,791	25,658	342,449	West Virginia	
Wisconsin	18,409	0	0	0	43,185	32,132	84,901	605,252	19,171	624,423	Wisconsin	
Wyoming	2,906	0	0	0	10,582	9,892	45,797	239,284	902	240,186	Wyoming	
U.S. Total	847,944	43,434	110,526	(413)	2,385,953	1,671,991	1,823,990	28,800,730	1,045,396	29,846,126	U.S. Total	
American Samoa	0	685	0	0	0	1,607	497	6,398	261	6,659	American Samoa	
Guam	0	5,563	0	0	0	0	0	20,028	350	20,378	Guam	
Puerto Rico	0	705	0	0	0	0	45,378	46,083	593	46,676	Puerto Rico	
N. Mariana Isls.	0	0	0	0	0	0	0	3,616	350	3,966	N. Mariana Isls.	
Virgin Islands	0	5	2,657	0	0	1,384	121	12,682	350	13,032	Virgin Islands	
Canada	0	0	0	0	0	0	(248)	(248)	0	0	Canada	
Other Fed. Agencies	0	0	0	0	0	0	158,005	158,005	5,700	163,705	Other Fed. Agencies	
Headquarters 4/	0	0	0	0	0	0	31,728	31,728	0	31,728	Headquarters	
Grand Total	847,944	50,392	113,183	(413)	2,385,953	1,674,982	2,059,471	29,079,022	1,053,000	30,132,022	Grand Total	

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

2/ Programs discontinued under TEA-21 include ninety percent minimum allocation, donor State bonus, and projects mandated by ISTE^a (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 2003 1/**

TABLE FA-3
SHEET 1 OF 2

OCTOBER 2004

(THOUSANDS OF DOLLARS)

FEDERAL-AID ACCOUNT

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	22,357	100,876	132,784	51,621	-	2,797	803	58,986	1,576	7,155	378,955
Alaska	27	53,767	61,035	53,446	-	-	-	19,268	470	6,344	194,357
Arizona	-	129,992	152,969	32,671	-	122	377	11,809	3,449	10,406	341,795
Arkansas	(40)	71,876	80,087	71,312	-	4,232	402	70,073	-	6,120	304,062
California	(1,707)	499,327	982,323	275,096	-	1,124	2,444	352,573	-	52,571	2,166,286
Colorado	-	100,962	91,024	85,047	-	-	-	24,215	-	6,327	307,575
Connecticut	65	73,109	62,766	53,699	19,742	-	-	56,303	2,223	7,398	275,305
Delaware	97	41,424	30,023	1,857	-	-	-	11,139	904	1,166	86,610
Dist. of Col.	33,413	37,674	39,760	1,362	9	-	-	24,686	601	2,248	139,753
Florida	401	645,427	409,151	87,339	-	9,091	444	141,692	11,903	27,263	1,332,711
Georgia	142	141,406	219,104	146,734	(16)	3,910	1,118	46,764	3,706	15,634	578,502
Hawaii	2,206	22,260	32,140	9,680	-	-	-	15,591	770	1,656	84,303
Idaho	-	45,500	32,407	40,286	-	-	-	6,563	-	3,823	128,579
Illinois	-	189,777	201,836	177,472	157	-	-	127,319	7,303	18,285	722,149
Indiana	-	117,835	162,734	136,162	-	785	857	27,558	3,806	10,256	459,993
Iowa	-	95,305	77,622	56,134	86	-	-	61,611	-	1,669	292,427
Kansas	-	109,102	82,975	76,670	-	-	-	41,381	-	7,345	317,473
Kentucky	(37)	92,670	114,382	97,837	-	4,252	787	43,239	1,655	8,341	363,126
Louisiana	1,106	110,478	154,714	82,513	-	5	12	73,620	2,532	8,993	433,973
Maine	2	36,593	63,928	15,490	-	-	-	24,769	914	3,567	145,263
Maryland	(332)	108,748	92,393	51,546	407	2,161	1,502	28,076	80	6,283	290,864
Massachusetts	2,901	65,661	163,894	42,645	373	-	-	45,166	5,204	9,078	334,922
Michigan	83	142,469	235,642	102,119	-	1,140	909	106,962	6,902	15,507	611,733
Minnesota	193	85,878	110,039	39,102	(2)	-	-	35,951	525	6,624	278,310
Mississippi	5	71,303	105,416	46,621	-	47	10	50,145	998	5,117	279,662
Missouri	-	122,514	194,562	143,361	-	470	412	116,175	3,457	9,234	590,185
Montana	19	78,756	60,210	50,909	-	-	-	23,719	908	5,356	219,877
Nebraska	-	43,699	62,738	45,936	-	-	-	27,842	847	3,399	184,461
Nevada	31	61,608	32,177	28,239	-	-	-	7,811	926	3,656	134,448
New Hampshire	-	26,176	49,777	17,404	-	-	-	12,780	340	2,492	108,969
New Jersey	(38)	156,812	135,395	95,317	2,726	-	-	174,016	8,259	11,427	583,914
New Mexico	-	95,572	33,662	67,688	-	-	-	10,654	887	5,143	213,606
New York	860	224,176	245,982	144,671	23,178	-	-	297,473	18,747	21,418	976,505
North Carolina	2,641	201,647	243,241	91,047	-	1,007	(457)	93,606	2,786	7,951	643,469
North Dakota	-	88,040	36,964	29,127	-	-	-	4,571	71	2,015	140,788
Ohio	(2)	175,546	241,470	126,442	-	-	1,085	89,068	-	14,798	648,407
Oklahoma	2,705	72,233	114,186	77,670	-	(560)	520	60,285	1,269	7,786	336,094
Oregon	-	75,803	75,908	68,462	-	287	197	48,160	1,419	6,771	277,007
Pennsylvania	1,626	229,237	334,441	143,326	765	613	1,464	196,904	6,820	12,200	927,396
Rhode Island	434	27,728	28,671	10,454	538	-	-	34,872	1,187	2,195	106,079
South Carolina	2,992	32,314	114,956	103,942	-	7,505	1,946	69,152	2,579	7,539	342,925
South Dakota	-	42,973	47,657	41,697	-	-	-	16,153	711	3,682	152,873
Tennessee	2	104,872	104,078	105,573	1,814	143	1,085	97,539	2,109	10,072	427,287
Texas	1,178	894,022	612,084	283,677	-	3,665	3,326	133,157	16,026	41,713	1,988,848
Utah	14	53,002	58,587	35,745	-	-	-	19,474	1,723	3,828	172,373
Vermont	64	34,122	26,188	14,886	-	-	-	17,503	1,192	1,975	95,930
Virginia	5,768	134,689	165,234	102,516	-	11,720	4,506	40,968	4,818	15,116	485,335
Washington	208	74,065	171,489	68,306	-	123	24	111,205	2,789	9,829	438,038
West Virginia	-	41,326	45,213	29,929	-	-	-	45,144	885	5,272	167,769
Wisconsin	-	73,058	205,526	51,830	-	391	3,579	34,585	2,628	10,075	381,672
Wyoming	-	54,342	41,729	80,867	-	-	-	9,651	381	3,187	190,157
U.S. Total	79,384	6,387,751	7,373,273	3,893,482	50,901	56,441	27,352	3,297,926	139,285	477,305	21,783,100
American Samoa	-	2,090	-	-	-	-	-	-	-	-	2,090
Guam	-	12,210	-	-	-	-	-	-	-	-	12,210
Puerto Rico	-	-	464	247	-	-	-	3,539	-	-	4,250
N. Mariana Isls.	-	1,573	-	-	-	-	-	-	-	-	1,573
Virgin Islands	-	11,854	-	-	-	-	-	-	-	-	11,854
Undistributed	-	-	-	-	-	-	-	3,934	-	-	3,934
Headquarters/Studies	-	-	-	-	-	-	-	-	-	-	-
Grand Total	79,384	6,415,478	7,373,737	3,893,729	50,901	56,441	27,352	3,305,399	139,285	477,305	21,819,011

**EXPENDITURE OF FEDERAL FUNDS ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION
DURING FISCAL YEAR 2003 1/**

Highway Statistics 2003

Highway Finance

OCTOBER 2004

(THOUSANDS OF DOLLARS)

TABLE FA-3
SHEET 2 OF 2

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	3,654	7,272	1,780	61	44,715	29,342	43,621	509,400	56,882	566,282	Alabama
Alaska	11,877	2,197	-	-	110,269	1,899	79,435	400,034	35,584	435,618	Alaska
Arizona	35,938	3,340	-	51	30,518	44,842	31,389	487,873	4,058	491,931	Arizona
Arkansas	8,386	8,277	2,294	-	37,450	21,528	16,856	398,853	45,381	444,234	Arkansas
California	101,396	28,663	12,057	4,169	238,878	63,621	149,589	2,764,659	12,124	2,776,783	California
Colorado	14,701	3,027	-	172	45,128	16,755	27,028	414,386	4,198	418,584	Colorado
Connecticut	27,486	-	90	187	58,658	16,569	28,233	406,528	1,041	407,569	Connecticut
Delaware	4,992	-	-	175	4,241	(1,414)	2,376	96,980	1,235	98,215	Delaware
Dist. of Col.	3,936	-	242	-	993	-	7,325	154,521	1,583	156,104	Dist. of Col.
Florida	21,134	592	2,567	-	167,734	72,012	63,898	1,660,648	7,790	1,668,438	Florida
Georgia	15,063	-	6,939	-	142,732	15,268	25,513	784,017	6,645	790,662	Georgia
Hawaii	8,136	1,433	-	-	9,662	1,744	9,683	114,961	9,300	124,261	Hawaii
Idaho	4,141	7,978	6,552	-	30,475	13,743	29,750	221,218	4,783	226,001	Idaho
Illinois	23,455	239	(347)	1,786	52,070	54,780	14,807	868,939	6,349	875,288	Illinois
Indiana	24,306	-	1,535	-	100,239	22,580	8,169	616,822	5,297	622,119	Indiana
Iowa	3,191	45	242	-	13,897	31,833	3,796	345,431	11,146	356,577	Iowa
Kansas	5,670	-	360	-	9,714	20,139	4,699	358,055	2,625	360,680	Kansas
Kentucky	9,597	-	44	57	44,403	21,889	50,066	489,182	24,175	513,357	Kentucky
Louisiana	8,196	-	2,821	-	41,713	15,590	12,893	515,186	2,142	517,328	Louisiana
Maine	5,689	-	(62)	-	15,576	7,737	7,399	181,602	538	182,140	Maine
Maryland	26,267	1,551	(144)	10	19,122	18,957	15,613	372,240	69,759	441,999	Maryland
Massachusetts	37,738	-	-	-	68,921	23,926	15,419	480,926	23,443	504,369	Massachusetts
Michigan	27,620	1,230	301	1,358	63,277	52,510	22,258	780,287	13,435	793,722	Michigan
Minnesota	11,614	1,632	3,968	1,062	33,057	16,276	22,706	368,625	3,427	372,052	Minnesota
Mississippi	5,229	7	801	-	31,496	12,341	53,064	382,600	36,627	419,227	Mississippi
Missouri	9,653	(285)	12,568	-	53,135	37,653	22,828	725,737	12,679	738,416	Missouri
Montana	4,463	143	(34)	128	68,842	1	17,953	311,373	7,511	318,884	Montana
Nebraska	9,554	1,836	2,767	-	9,753	1,267	11,253	220,891	4,011	224,902	Nebraska
Nevada	11,017	850	554	-	10,588	9,703	17,477	184,637	18,793	203,430	Nevada
New Hampshire	1,826	-	623	-	12,784	8,024	8,715	140,941	3,046	143,987	New Hampshire
New Jersey	33,637	7,068	608	595	63,771	15,777	19,679	725,049	9,427	734,476	New Jersey
New Mexico	4,438	-	6	-	18,600	14,215	19,202	270,067	3,108	273,175	New Mexico
New York	61,819	14,904	13,744	5,655	103,799	42,589	48,304	1,267,319	16,968	1,284,287	New York
North Carolina	7,701	13,540	(491)	41	98,327	22,567	22,680	807,834	6,021	813,855	North Carolina
North Dakota	5,758	1,629	1,098	-	20,591	6,568	7,890	184,322	4,319	188,641	North Dakota
Ohio	25,257	1,368	9,865	-	136,710	53,024	20,292	894,923	13,244	908,167	Ohio
Oklahoma	4,566	7,155	454	-	15,895	29,344	4,010	397,518	3,165	400,683	Oklahoma
Oregon	2,996	846	161	1,606	45,422	32,987	34,185	395,210	3,276	398,486	Oregon
Pennsylvania	50,041	3,380	69,010	-	70,837	111,513	18,775	1,250,952	20,922	1,271,874	Pennsylvania
Rhode Island	8,428	-	-	-	17,016	2,568	7,952	142,043	2,027	144,070	Rhode Island
South Carolina	5,012	26	755	-	52,971	21,281	21,050	444,020	4,883	448,903	South Carolina
South Dakota	10,221	623	75	-	14,310	17,892	7,932	220,926	16,679	220,605	South Dakota
Tennessee	12,003	-	925	93	47,676	18,541	23,273	529,798	9,318	539,116	Tennessee
Texas	77,070	5,480	5,554	1,281	382,248	69,783	75,646	2,605,910	28,249	2,634,159	Texas
Utah	5,649	-	-	129	8,126	16,263	21,319	223,859	3,688	227,547	Utah
Vermont	1,485	205	591	-	2,948	(312)	7,743	108,590	4,014	112,604	Vermont
Virginia	9,335	3,815	4,343	321	62,243	20,230	38,708	624,330	9,447	633,777	Virginia
Washington	11,653	12,527	14	487	12,488	42,295	47,476	564,978	16,639	581,617	Washington
West Virginia	8,046	5,839	14,524	-	14,007	27,739	14,431	252,355	82,625	334,980	West Virginia
Wisconsin	11,978	97	9	154	56,183	43,853	89,927	583,873	5,611	589,484	Wisconsin
Wyoming	6,622	-	-	-	18,051	13,260	18,014	244,104	10,832	254,936	Wyoming
U.S. Total	849,640	148,529	179,763	19,578	2,832,259	1,275,364	1,390,299	28,478,532	710,069	29,188,601	U.S. Total
American Samoa	-	2,333	-	-	-	-	1,652	6,075	278	6,353	American Samoa
Guam	-	1,727	-	-	-	-	-	13,937	156	14,093	Guam
Puerto Rico	-	6,633	-	-	-	-	33	58,607	105	58,712	Puerto Rico
N. Mariana Isls.	-	-	-	-	-	-	-	1,573	317	1,890	N. Mariana Isls.
Virgin Islands	-	128	327	-	-	-	-	-	131	12,440	Virgin Islands
Undistributed	-	699	-	-	-	-	2,088	146,581	153,302	155,228	Undistributed
Headquarters/Studies	-	-	-	-	-	-	-	196,428	-	196,428	Headquarters/Studies
Grand Total	849,640	160,049	180,090	19,578	2,832,259	1,279,137	1,781,130	28,920,894	712,966	29,633,860	Grand Total
<p>1/ The data reported in this table are from the Fiscal Management Information System.</p> <p>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)</p> <p>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.</p>											

Page IV-27

Table FA-3

RECEIPTS AND EXPENDITURES FOR HIGHWAYS BY FEDERAL AGENCIES - SUMMARY - 2003 /1

DECEMBER 2004

(MILLIONS OF DOLLARS)

TABLE FA-5

AGENCY AND FUND	RECEIPTS					PAYMENTS TO STATES AND D.C.					EXPENDITURES								GRAND TOTAL EXPENDITURES
	MOTOR-FUEL AND MOTOR-VEHICLE TAXES	GENERAL FUND APPROPRIATIONS	OTHER FEDERAL RECEIPTS 2/	OTHER INCOME	TOTAL	FEDERAL-AID AND OTHER REIMBURSEMENTS	FOR RETURN TO LOCAL GOVERNMENTS	TOTAL 3/	PAYMENTS TO LOCAL GOVERNMENTS	PAYMENTS TO TERRITORIES	DIRECT EXPENDITURES						TOTAL INDIRECT		
											CAPITAL	OUTLAY	MAINTENANCE	ADMINISTRATION AND RESEARCH	CONSTRUCTION	ENGINEERING		RIGHT-OF-WAY	
Federal Highway Administration:																			
Highway Trust Fund 4/	26,173.5	-	-	18.0	26,191.5	26,748.2	975.8	27,724.0	-	74.7	-	43.2	192.6	235.8	22.2	1,279.8	1,537.8	29,336.5	
Other Funds																			
General Fund	-	335.6	-	-	335.6					4.0								335.6	
Other Funds Transferred from Other Agencies:																			
National Highway Traffic Safety Administration	146.8	-	-	-	146.8					-								146.8	
Federal Motor Carrier Safety Administration	190.4	73.4	-	-	263.8					0.2								263.8	
Bureau of Transportation Statistics	39.4	1.3	-	-	40.7					-								40.7	
Department of Agriculture	6.8	-	-	-	6.8					-								6.8	
Department of Interior	279.6	5.2	-	-	284.8					-								284.8	
Appalachian Development Highways	-	160.2	-	-	160.2					-								160.2	
Department Of Defense 5/	1.0	9.7	-	-	10.7					-								10.7	
Other	14.7	49.8	-	-	64.5					-								64.5	
Total Transferred Funds	678.7	299.5	-	-	978.3					4.2								978.3	
Total Other Funds	678.7	635.1	-	-	1,313.9	1,081.2	-	1,081.2	-	4.2	-	5.0	51.3	56.3	14.4	157.8	228.5	1,313.9	
Total Funds Administered By FHWA	26,852.3	635.1	-	18.0	27,505.4	27,829.4	975.8	28,805.2	-	78.9	-	48.2	243.9	292.1	36.6	1,437.6	1,766.3	30,650.4	
Other Federal Agencies																			
Highway Trust Fund 6/																			
National Highway Traffic Safety Administration	515.0	-	-	-	515.0	433.7	-	433.7	26.7	3.6	-	-	-	-	-	51.0	51.0	515.0	
Bureau of Transportation Statistics	35.5	-	-	-	35.5	-	-	-	-	-	-	-	-	-	-	35.5	35.5	35.5	
Forest Service	15.8	-	-	-	15.8	15.8	-	15.8	-	-	-	-	-	-	-	-	-	15.8	
Bureau Of Reclamation	0.3	-	-	-	0.3	0.3	-	0.3	-	-	-	-	-	-	-	-	-	0.3	
National Park Service	32.3	-	-	-	32.3	32.3	-	32.3	-	-	-	-	-	-	-	-	-	32.3	
Bureau of Indian Affairs	257.9	-	-	-	257.9	257.9	-	257.9	-	-	-	-	-	-	-	-	-	257.9	
Bureau of Land Management	1.6	-	-	-	1.6	-	-	-	-	-	-	-	-	-	1.6	1.6	1.6		
Other Federal Agencies	110.6	-	-	-	110.6	46.1	-	46.1	-	-	-	-	-	-	64.5	64.5	110.6		
Total Highway Trust Funds - Other Agencies	969.0	-	-	-	969.0	786.1	-	786.1	26.7	3.6	-	-	-	-	152.6	152.6	969.0		
Other Agency Funds:																			
National Highway Traffic Safety Administration	-	139.0	-	-	139.0	-	-	-	-	-	-	-	-	-	-	139.0	139.0	139.0	
Forest Service 7/	-	279.0	417.4	-	696.4	3.3	216.8	220.1	197.3	-	-	-	140.0	140.0	139.0	-	279.0	696.4	
National Park Service	-	14.6	-	-	14.6	-	-	-	-	-	-	-	-	-	14.6	-	14.6		
Bureau Of Indian Affairs	-	0.6	-	-	0.6	0.6	-	0.6	-	-	-	-	-	-	-	-	-	0.6	
Bureau Of Reclamation	-	2.4	-	-	2.4	-	0.2	0.2	-	-	-	-	0.9	0.9	1.3	-	2.2		
Army Corps Of Engineers	-	20.0	1.3	-	21.3	0.2	-	0.2	1.1	-	-	-	-	-	20.0	-	20.0		
Bureau Of Land Management	-	-	15.5	-	15.5	0.1	-	0.1	0.4	-	-	-	7.5	7.5	7.5	-	15.0		
Mineral Management Service	-	130.5	-	-	130.5	81.4	4.5	85.9	44.6	-	-	-	-	-	-	-	-		
Federal Emergency Management Agency	-	67.2	-	-	67.2	48.2	-	48.2	19.0	-	-	-	-	-	-	-	-		
Housing And Urban Development, CDBG	-	27.8	-	-	27.8	-	-	-	27.8	-	-	-	-	-	-	-	-		
All Other Federal Agencies	-	373.6	-	-	373.6	89.4	-	89.4	284.2	-	-	-	-	-	-	-	-		
Total, Other Agency Funds	-	1,054.7	434.2	-	1,488.9	223.2	221.5	444.7	574.4	-	-	-	148.4	148.4	182.4	139.0	469.8	1,488.9	
Total Funds Administered By Other Agencies	969.0	1,054.7	434.2	-	2,457.9	1,009.3	221.5	1,230.8	601.1	3.6	-	-	148.4	148.4	182.4	291.6	622.4	2,457.9	
Grand Total, All Funds Used for Highways	27,821.3	1,689.8	434.2	18.0	29,963.3	28,838.7	1,197.3	30,036.0	601.1	82.5	-	48.2	392.3	440.5	219.0	1,729.2	2,388.7	33,108.3	
Highway Account Receipts Used for Mass Transit 8/	1,124.7	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.

STATE INFRASTRUCTURE BANK (SIB) ACTIVITY FOR HIGHWAYS - 2003 1/

OCTOBER 2004

(THOUSANDS of DOLLARS)

Table FA-22

State	Total Number of Loans (Cumulative)	Total Amount of Loans (Cumulative)	Total Disbursed Amount (Cumulative)	Total Repayments to Date (Cumulative)	Total Estimated Project Costs (Cumulative)
Alaska	1	2,737	2,737	N/A	N/A
Arizona	43	435,942	375,398	231,433	N/A
Arkansas	1	31	31	N/A	N/A
Colorado	4	4,400	1,900	537	52,950
Delaware	1	6,000	6,000	4,097	53,970
Florida	37	515,600	244,212	N/A	N/A
Indiana	2	5,715	5,715	0	5,175
Iowa	2	2,879	2,879	1,167	3,885
Maine	23	1,635	1,635	1,342	10,078
Michigan	33	22,207	22,207	13,238	182,995
Minnesota	15	95,719	77,013	77,014	123,000
Missouri	13	92,057	72,854	46,744	328,975
Nebraska	2	6,792	6,792	3,361	16,465
New Mexico	2	14,600	14,600	12,475	14,600
New York	10	27,700	27,700	12,625	80,449
North Carolina	2	1,713	1,713	1,860	21,084
North Dakota	2	3,891	3,891	3,891	7,160
Ohio	41	185,095	138,050	76,611	498,396
Oregon	15	19,846	18,396	15,920	N/A
Pennsylvania	36	24,364	22,756	6,788	97,804
Rhode Island	1	1,311	1,311	1,311	N/A
South Carolina	6	2,643,000	1,545,693	N/A	N/A
South Dakota	3	28,776	28,776	28,776	58,730
Tennessee	1	1,875	1,875	1,500	1,875
Texas	42	253,421	249,480	18,270	1,805,389
Utah	1	2,888	2,888	N/A	N/A
Vermont	2	800	800	N/A	N/A
Virginia	1	18,000	17,985	0	329,100
Washington	3	2,376	487	N/A	N/A
Wisconsin	3	1,813	1,813	258	2,454
Wyoming	8	77,977	42,441	N/A	N/A
Total	356	4,501,160	2,940,028	559,218	3,694,534

1/ Table Summarizes status of Highway State Infrastructure Banks. This data is collected by FHWA's Office of Budget and Finance.

SUMMARY OF FEDERAL CREDIT ASSISTANCE FOR HIGHWAY, TRANSIT AND INTERMODAL FACILITIES - 2003 1/

OCTOBER 2003

(THOUSANDS OF DOLLARS)

Table FA-23

State	Project Name	Total Estimated Project Cost	Date of Credit Commitment	Amount of Credit Award	Credit Type	Primary Revenue Pledge	Improvement Type
California	San Joaquin Hills Toll Road	\$1,456,000	1993	\$120,000	Line of Credit	Tolls	Highway
	Foothill / Eastern Toll Road	\$1,808,000	1995	\$120,000	Line of Credit	Tolls	Highway
	Alameda Corridor 3/	\$2,432,000	1997	\$400,000	Loan	Container Fees	Intermodal Facility
	SR-125 South Toll Road 2/	\$634,000	1999	\$140,000	Loan	Tolls	Highway
	San Francisco-Oakland Bay Bridge 2/	\$3,305,000	2002	\$450,000	Loan	Toll Surcharge	Bridge
District of Columbia	Washington Metro Capital Improvement Program 2/	\$2,324,000	1999	\$600,000	Guarantee	Local Revenues	Transit
Florida	Miami Intermodal Center 2/	\$1,348,752	1999	\$432,752	Loans	Various	Intermodal Facility
Nevada	Reno Rail Corridor 2/	\$282,859	2000	\$73,070	Loans	Various	Intermodal Facility
New York	Farley Building - New Pennsylvania Station 2/	\$800,000	1999	\$160,000	Loan / Line	Various	Passenger Rail
	Station Island Ferries 2/	\$482,025	2000	\$159,068	Loan	Other	Transit
Puerto Rico	Tren Urbano Transit Project 2/ 3/	\$1,676,000	1999	\$300,000	Loan	Tax Revenues	Transit
Rhode Island	Warwick Train Station 2/	\$215,946	2003	\$58,000	Loan	User Charges	Intermodal Facility
South Carolina	Cooper River Bridge 2/	\$668,000	2001	\$215,000	Loan	Various	Bridge
Texas	Central Texas Turnpike 2/	\$3,659,909	2001	\$916,760	Loan	Tolls	Highway
Total		\$21,092,491		\$4,144,650			

1/ Table summarizes Federal credit assistance in the form of direct loans, loan guarantees or standby lines of credit for surface transportation projects. This data is collected by FHWA's Office of Budget and Finance.

2/ These projects were awarded credit assistance under the Transportation Infrastructure Finance and Innovation Act (TIFIA) program

3/ The credit assistance provided for these projects has been repaid in full.

**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 2003**

OCTOBER 2004

(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/	
ON THE NATIONAL HIGHWAY SYSTEM 3/															
New Route	78,573	496,702	6,810	4,988	-	122,064	70,975	448,882	304,310	10,760	23,046	-	73,675	(10,082)	1,630,704
Relocation	4,742	78,142	-	715	1	28,066	(3)	582	18,167	934	1,675	-	62,822	(11)	195,833
Reconstruction (Added Capacity)	161,812	503,910	6,004	46,340	-	213,035	324,589	509,196	313,435	(5,202)	(6,336)	(444)	781,977	(9,768)	2,838,549
Reconstruction (No Added Capacity)	380,756	242,462	15,010	8,225	120	69,885	107,330	231,839	249,992	17,203	9,488	-	538,453	(7,946)	1,862,817
Reconstruction (Pre-FY 1995 Adjustment) 4/	(3,663)	-	-	-	-	(5,669)	(1,013)	-	-	(2)	-	-	(105,401)	-	(115,749)
Restoration & Rehabilitation	419,738	195,205	11,196	31,359	-	205,973	49,794	116,151	100,838	(2,668)	1,591	-	295,782	(13,855)	1,411,104
Resurfacing	336,950	248,282	(1,121)	18,806	2,544	203,302	69,619	106,109	175,035	(66)	3,541	(6,612)	257,086	(34,020)	1,379,456
New Bridge	40,707	132,697	47,130	(40,440)	-	58,248	44,301	(13,501)	107,091	12,106	5,298	-	260,722	(847)	653,512
Bridge Replacement	115,661	189,165	4,597	1,683	80	21,301	331,174	105,537	285,199	21,008	1,497	1,170	914,406	-	1,992,479
Major Bridge Rehabilitation	32,915	18,631	-	-	-	156,098	39,327	41,603	20,881	7,695	-	-	154,095	-	471,245
Minor Bridge Rehabilitation	119,305	58,890	934	525	-	75,686	247,147	118,538	389,061	10,474	256	(52)	599,944	(4,862)	1,616,046
Safety/Traffic/TSM	64,038	91,084	11,968	2,772	1,168	72,216	70,944	215,021	159,802	5,603	3,699	3,699	171,012	(23,704)	845,990
Environmentally related	(6,063)	3,583	4	6	-	(6,720)	14,482	49,864	8,870	(163)	(6,926)	-	41,192	(10,114)	88,014
Special Bridge Projects	32,825	7,481	(65)	124	-	10,566	30,966	839	1,663	228	118	(3,349)	5,843	904	88,144
Other 5/	135,068	760,849	13,602	(50,531)	2,283	299,503	1,320	74,287	858,710	30,892	35,909	7,390	149,584	245,071	2,563,841
Total, On the NHS	1,913,364	3,027,083	116,069	24,472	6,196	1,523,554	1,400,952	2,004,947	2,993,054	106,802	69,522	1,802	4,201,192	130,966	17,521,985
ON AND OFF THE NHS															
New Route	78,573	503,520	62,336	50,731	(4,662)	122,979	70,975	365,429	461,286	115,236	60,818	27,876	168,521	8,687	2,092,306
Relocation	4,742	91,444	3,599	(1,009)	(6,669)	41,315	(3)	(48,288)	(12,014)	(6,825)	2,472	3,157	80,282	(11)	152,193
Reconstruction (Added Capacity)	161,812	561,322	184,543	112,743	8,539	150,770	324,589	402,425	649,543	250,462	61,804	14,984	875,296	(10,366)	3,748,467
Reconstruction (No Added Capacity)	380,756	347,766	265,032	420,939	36,671	65,153	107,330	214,727	511,225	381,679	177,688	56,290	644,019	(28,647)	3,580,628
Reconstruction (Pre-FY 1995 Adjustment) 4/	(3,663)	(14,404)	(2,301)	(9,307)	(543)	(15,145)	(1,013)	(9,179)	(49,302)	(10,062)	(1,013)	(5,203)	(105,727)	(4,181)	(231,044)
Restoration & Rehabilitation	419,738	207,117	160,824	81,857	(20,576)	176,583	49,794	145,645	168,838	44,192	16,235	14,242	332,071	7,745	1,804,305
Resurfacing	336,950	361,658	308,419	347,672	(6,680)	166,498	69,619	55,603	277,926	127,672	61,626	(5,557)	281,079	(59,401)	2,323,085
New Bridge	40,707	182,854	68,574	(31,050)	(1,381)	56,967	44,301	(35,872)	167,576	41,521	22,690	7,067	318,672	(762)	881,864
Bridge Replacement	115,661	433,619	393,781	644,316	429,541	42,468	331,174	132,269	630,660	633,160	141,944	145,330	972,001	664	5,046,589
Major Bridge Rehabilitation	32,915	27,166	4,672	8,889	3,385	155,471	39,327	54,818	63,472	27,927	21,132	7,288	154,703	942	602,107
Minor Bridge Rehabilitation	119,305	94,473	64,095	90,781	31,098	79,155	247,147	138,714	672,888	114,242	26,158	31,905	628,246	(48,219)	2,289,988
Safety/Traffic/TSM	64,038	124,913	98,808	86,983	69,629	123,119	70,944	99,032	308,241	105,086	45,689	80,221	355,865	36,865	1,669,435
Environmentally related	(6,063)	3,797	(185)	999	(624)	(5,502)	14,482	50,717	7,935	3,256	(423)	668	50,888	(95,289)	24,655
Special Bridge Projects	32,825	115,642	26,189	26,021	6,237	19,891	30,966	14,888	22,489	23,702	288	(1,833)	58,943	219,474	595,723
Other 5/	135,068	893,060	249,115	88,452	(71,794)	809,697	1,320	(58,000)	901,896	212,725	201,680	124,074	1,423,470	2,438,686	5,551,721
Total, On and off the NHS	1,913,364	3,933,947	1,887,501	1,919,017	472,171	1,989,419	1,400,952	1,522,928	4,782,559	2,063,973	838,788	500,509	6,238,329	2,466,187	30,132,022

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.

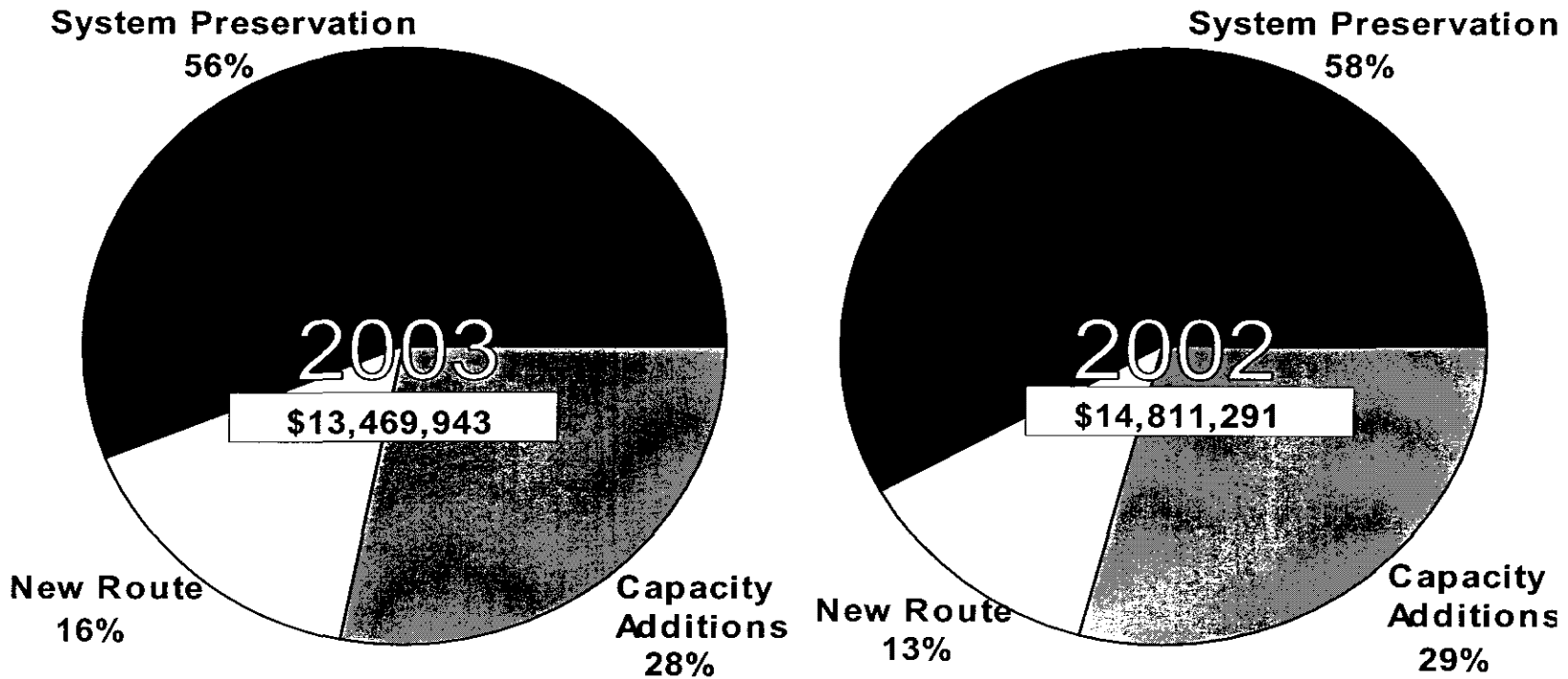
3/ Includes National Highway System Funds as shown in Table FA-6, as well as amounts from other programs that were obligated on the National Highway System.

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 as transit.

Obligation of Federal Funds for Roadway Projects 1/

Obligation of Federal Funds for Roadway projects averaged \$14.1 billion per year for 2002 and 2003.

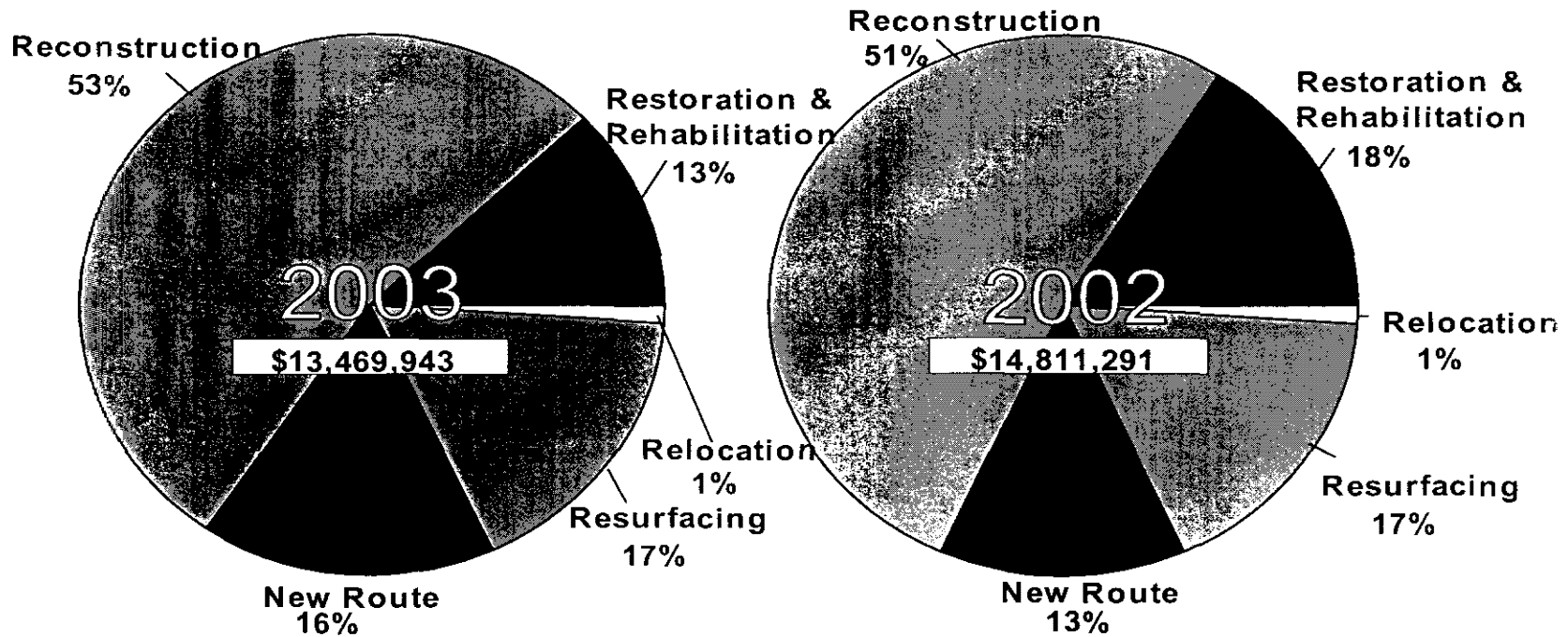


1/ Data source is the Fiscal Management Information (FMIS). Capacity addition improvements include Relocation, some Reconstruction, and Reconstruction-added capacity (now includes Major Widening). System preservation improvements include some Reconstruction, Restoration and Rehabilitation, Resurfacing, and Reconstruction-no added capacity (now includes Minor Widening). Excludes certain improvement types such as Safety / Traffic / Traffic System Management, environmentally-related projects, special bridge programs and other projects.

Obligation of Federal Funds for Roadway Projects by Improvement Type 1/

Obligations of Federal funds for roadway projects averaged \$14.1 billion per year for 2002 and 2003.

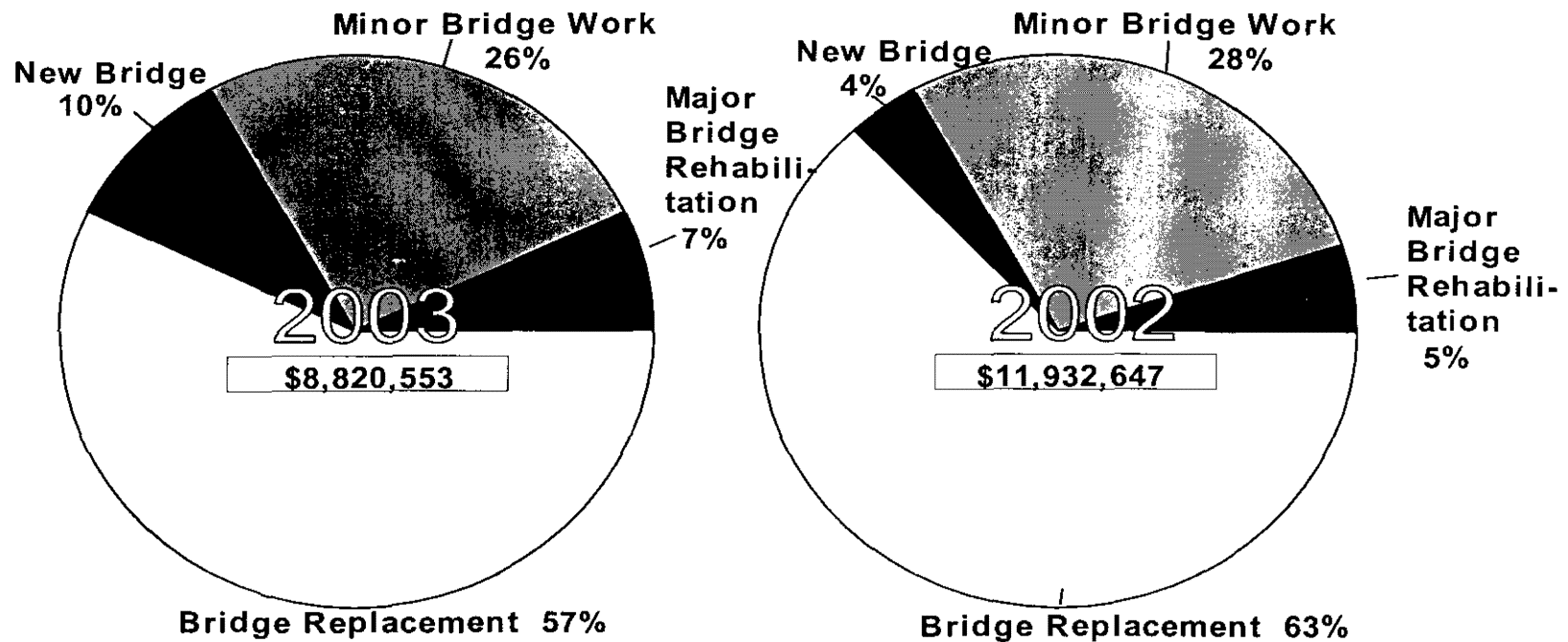
(Thousands of Dollars)



1/ Data source is the Fiscal Management Information System (FMIS) of the Federal Highway Administration. Major widening is now included in Reconstruction-added capacity. Minor widening is now included in Reconstruction-no added capacity. Reconstruction in these piecharts includes both major widening or minor widening.

Obligation of Federal Funds for Bridge Projects by Improvement Type 1/

Obligations of Federal funds for bridge projects averaged \$10.4 billion per year for 2002 and 2003.
(Thousands of Dollars)

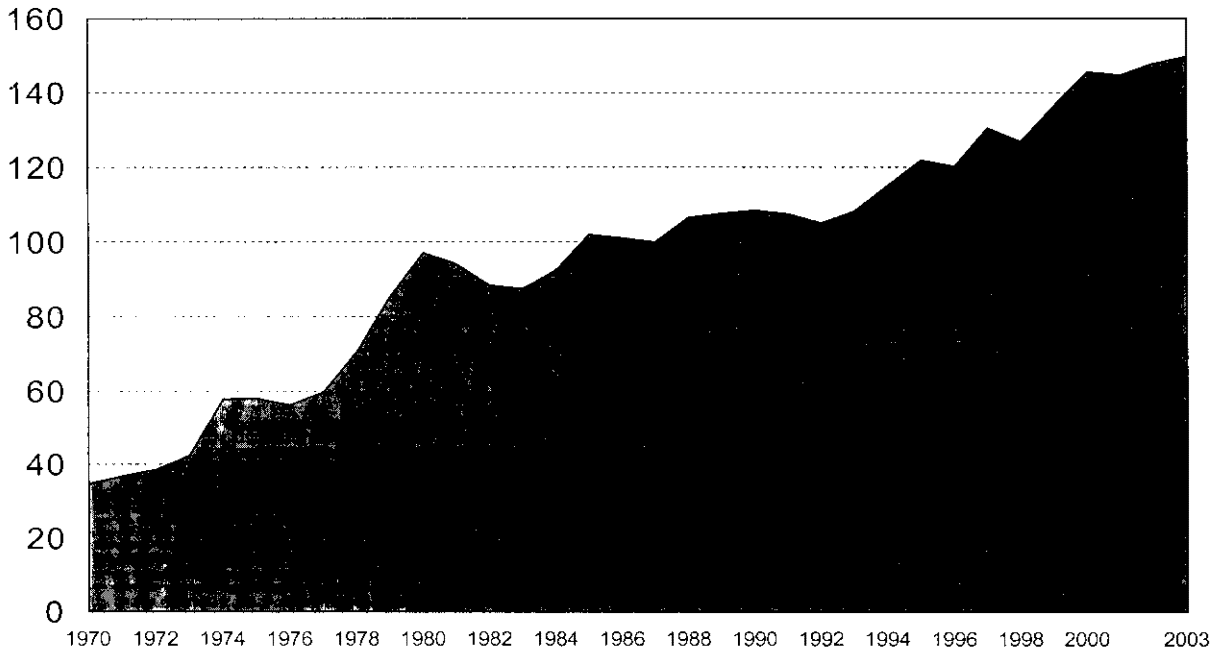


1/ Data source is the Fiscal Management Information (FMIS). Capacity addition improvements include Relocation, some Reconstruction, and Reconstruction-added capacity (now includes Major Widening). System preservation improvements include some Reconstruction, Restoration and Rehabilitation, Resurfacing, and Reconstruction-no added capacity (now includes Minor Widening). Excludes certain improvement types such as Safety / Traffic / Traffic System Management, environmentally-related projects, special bridge programs and other projects.

PRICE TRENDS FOR FEDERAL-AID HIGHWAY CONSTRUCTION 1/

OCTOBER 2003		1987 BASE YEAR = 100			TABLE PT-1
YEAR	EXCAVATION	RESURFACING	STRUCTURES	COMPOSITE	
1960	16.1	27.0	21.7	23.0	
1965	19.4	27.4	24.8	25.0	

1970	27.2	34.0	38.2	34.8	
1971	27.6	36.8	40.0	36.8	
1972	29.7	39.5	40.7	38.6	
1973	33.0	42.9	45.4	42.5	
1974	41.2	60.0	61.7	57.9	
1975	42.5	61.0	60.6	58.1	
1976	42.5	60.3	57.2	56.3	
1977	47.8	64.3	59.7	59.8	
1978	63.5	73.3	70.7	70.7	
1979	66.8	89.0	88.6	85.5	
1980	75.5	102.2	100.0	97.2	
1981	72.6	101.4	94.9	94.2	
1982	65.6	95.3	90.0	88.5	
1983	71.8	94.4	86.7	87.6	
1984	78.4	102.7	88.2	92.6	
1985	92.4	109.6	98.1	102.0	
1986	94.0	107.0	98.0	101.1	
1987	100.0	100.0	100.0	100.0	
1988	112.2	99.8	111.0	106.6	
1989	99.0	99.4	118.4	107.7	
1990	98.1	102.3	117.8	108.5	
1991	95.5	106.5	112.5	107.5	
1992	90.8	106.9	108.4	105.1	
1993	103.2	113.5	105.3	108.3	
1994	113.2	122.3	109.0	115.1	
1995	112.8	127.9	119.5	121.9	
1996	120.6	118.7	121.6	120.2	
1997	117.6	133	132.7	130.6	
1998	124.3	120.8	133.4	126.9	
1999	120.9	140.3	138.3	136.5	
2000	124.1	152.2	146.9	145.6	
2001	125.9	158.1	138.8	144.8	
2002	121.2	150.7	154.5	147.9	
2003	142.3	142.1	159.5	149.8	



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

TAX RATES ON MOTOR FUEL - 2003¹

TABLE MF-121T
SHEET 1 OF 2

NOVEMBER 2004

(CENTS PER GALLON)

STATE	GASOLINE		DIESEL		LIQUEFIED PETROLEUM GAS		GASOHOL 2/		
	RATE	EFFECTIVE DATE	RATE	EFFECTIVE DATE	RATE	EFFECTIVE DATE	RATE	EFFECTIVE DATE	EXEMPTION
Alabama *	18	06/01/95	19	06/01/95	17	06/01/95	18	06/01/95	-
Alaska	8	07/01/70	8	07/01/70	-	-	8	07/01/97	-
Arizona *	18	07/01/90	26	07/01/00	18	07/01/90	18	07/01/90	-
Arkansas *	21.7	09/01/01	22.7	09/01/01	16.5	01/01/02	21.7	09/01/01	-
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 *	25	07/01/00	26	08/01/02	-	07/01/96	24	07/01/00	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 *	13.9	01/01/02	26.4	01/01/02	26.4	01/01/02	13.9	01/01/02	-
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	5.3	03/01/02	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 *	18	04/01/03	16	04/01/93	-	-	15	04/01/90	-
Iowa *	20.3	07/01/03	22.5	01/01/89	20	01/01/89	19	01/01/89	1
Kansas *	24	07/01/03	26	07/01/03	22	07/01/02	24	07/01/03	-
Kentucky *	16.4	07/15/94	13.4	07/15/94	16.4	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 *	22	08/01/99	23	08/01/99	21	08/01/99	22	08/01/99	-
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	15	10/01/03	21	01/01/91	-
Michigan *	19	08/01/97	15	01/01/84	15	01/01/84	19	08/01/97	-
Minnesota *	20	06/01/88	20	06/01/88	15	07/01/95	20	06/01/88	-
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 *	24.6	07/01/03	24.6	07/01/03	24.6	07/01/03	24.6	07/01/03	-
Nevada	25.7	01/01/03	27.7	01/01/97	22	07/01/97	24.7	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	10/01/00	19.5	10/01/00	6	01/01/98	18.5	10/01/98	-
New York *	22.65	01/01/02	20.85	01/01/02	8.05	01/01/01	22.65	01/01/02	-
North Carolina *	24.2	06/01/03	24.2	06/01/03	22.1	06/01/03	24.2	06/01/03	-
North Dakota *	21	07/01/99	21	07/01/99	21	07/01/99	21	07/01/99	-
Ohio *	24	07/01/03	24	07/01/03	24	07/01/03	24	07/01/03	-
Oklahoma *	17	07/01/89	14	07/01/89	17	07/01/89	17	07/01/89	-
Oregon *	24	01/01/00	24	01/01/00	18.5	09/09/95	24	01/01/00	-
Pennsylvania *	25.9	01/01/03	30.80	01/01/03	19.2	01/01/03	25.9	01/01/03	-
Rhode Island *	30	07/01/02	30	07/01/02	30	07/01/02	30	07/01/02	-
South Carolina	16	01/01/89	16	01/01/89	16	01/01/89	16	01/01/91	-
South Dakota *	22	04/01/99	22	04/01/99	20	04/01/99	20	04/01/99	2
Tennessee *	21.4	04/01/03	18.4	04/01/03	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	26	07/01/00	-	-	20	08/01/97	-
Virginia *	17.5	07/01/92	16	07/01/92	16	01/01/98	17.5	07/01/92	-
Washington *	28.00	07/01/03	28.00	07/01/03	-	-	28	07/01/03	-
West Virginia *	25.35	01/01/02	25.35	01/01/02	25.35	01/01/02	25.35	01/01/02	-
Wisconsin *	28.5	04/01/03	28.5	04/01/03	28.5	04/01/03	28.5	04/01/03	-
Wyoming *	14	07/01/98	14	07/01/98	-	-	14	07/01/98	-
Mean	20.3		20.47		17.24		20.35		
Weighted Avg.	19.1		19.39		11.93		20.61		
Federal Tax	18.4	10/01/97	24.4	10/01/97	13.6	10/01/97	13.2	01/01/01	5.2

TAX RATES ON MOTOR FUEL - 2003¹

TABLE MF-121T
SHEET 2 OF 2

OCTOBER 2003

STATE	SALES TAX	
	PERCENT	REMARKS
Alabama	4	Applies to fuel not taxable under volume tax laws
Arizona	5.6	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	5.1	Special fuel for municipal buses and gasoline are exempt
California	6	Applies to sales price including Federal and State motor-fuel taxes
Colorado	2.9	Applies to fuel not taxable under volume tax laws.
Connecticut	6	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.	5.8	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.
Indiana	6	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	5.3	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	5	Applies to motor fuel not taxed at the maximum rate for highway use under the volume tax laws.
Maryland	5	Applies to fuels not taxable under Maryland motor fuel tax laws, unless statutorily exempt from the sales and use tax.
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	6.5	Applies to fuels not taxable under the volume tax laws.
Nebraska	5.5	Gasoline is exempt. Diesel and alternative fuels subject to the volume tax are exempt. Effective 10/1/2003, 5.0%
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. Effective 6/1/2003 to 5/31/2005, rate is 4.25% then returns to 4.0%
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. Effective 7/1/2003 to 7/1/2005, rate is 6.0%, then returns to 5.0%
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*	7	Gasoline on which the volume tax has been paid and not refunded and motor fuel subject to the use fuel tax are exempt
Texas	6.3	Applies to fuels not taxed or exempted under other laws.
Utah	4.8	Applies to fuels not taxable under the volume tax laws.
Washington	6.5	Applies to 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 0.4¢ 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.

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.

Hawaii - Effective 1/1/02, alternative fuels pay an amount proportional to the diesel tax as follows: .29 for ethanol, .5 for bio-diesel, and .33 for LPG. An additional 1 cent is added to these amounts, and then rounded to the nearest .1 cent.

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

Illinois - Motor carriers pay an additional 6 3/4¢ per gallon on gasoline, 8 5/8¢ on diesel, and 5 9/16¢ on LPG.

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

Iowa - effective 7/1/2002, motor fuel tax rates will be adjusted annually based on the amounts of ethanol blended gasoline being sold and distributed annually.

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.

Maine - Rates are variable, adjusted every February based on past year's Consumer Price Index. Rates are effective on the following July 1.

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 10,000 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. Effective 1/1/2002, new Nebraska ethanol production facilities may receive an ethanol production credit equal to 18 cents per gallon of ethanol used to fuel motor vehicles.

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 \$50 per 8,000 gallons (1¢ per gallon) prior to 7/1/98. 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. Rates include the Petroleum Business Tax of 14.6¢ 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 0.05¢ 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 is based on the gasoline gallon equivalent.

Rhode Island - Rates include 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 weighing 26,000 pounds or more or having 3 or more axes pay an additional 3 5/8¢ 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 - 2003 1/

NOVEMBER 2004

(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	576,387	10,122	566,265	540	565,725	3,777	561,948	212	35	-	1,003	1,250	563,198
Alaska	25,293	-	25,293	(2,376)	27,669	360	27,309	-	-	-	-	-	27,309
Arizona	660,330	1,516	658,814	2,982	655,832	11,848	643,984	-	-	161	1,845	2,006	645,990
Arkansas	435,577	-	435,577	-	435,577	-	435,577	-	-	-	-	-	435,577
California	3,248,327	-	3,248,327	-	3,248,327	111,231	3,137,096	-	-	-	4,557	4,557	3,141,653
Colorado	550,309	2,263	548,046	3,869	544,177	-	544,177	1	-	-	166	167	544,344
Connecticut	451,595	-	451,595	4,123	447,472	-	447,472	313	-	-	65,862	66,175	513,647
Delaware	107,182	-	107,182	270	106,912	-	106,912	6	-	39	44	89	107,001
Dist. of Col.	29,584	-	29,584	-	29,584	-	29,584	-	-	-	59	59	29,643
Florida	1,858,895	2,232	1,856,663	15,253	1,841,410	-	1,841,410	-	10,247	-	125	10,372	1,851,782
Georgia	468,727	2,687	466,040	1,539	464,501	-	464,501	-	-	-	-	-	464,501
Hawaii	75,346	-	75,346	201	75,145	901	74,244	-	-	47	-	47	74,291
Idaho	210,832	1,533	209,299	451	208,848	4,543	204,305	-	-	-	-	-	204,305
Illinois	1,341,279	20,375	1,320,904	10,449	1,310,455	14,358	1,296,097	-	-	-	-	-	1,296,097
Indiana	1,058,075	9,408	1,048,667	1,518	1,047,149	8	1,047,141	-	-	-	41,212	41,212	1,088,353
Iowa	426,728	-	426,728	13,664	413,064	761	412,303	-	-	-	582	582	412,885
Kansas	408,724	-	408,724	1,708	407,016	-	407,016	9	1,137	-	92	1,238	408,254
Kentucky	508,239	7,711	500,528	1,136	499,392	-	499,392	-	-	-	-	-	499,392
Louisiana	605,848	735	605,113	32,314	572,799	-	572,799	-	2,936	5	163	3,104	575,903
Maine	217,894	-	217,894	1,059	216,835	4,213	212,622	-	-	-	-	-	212,622
Maryland	716,140	1,118	715,022	6,140	708,882	3,342	705,540	-	-	469	-	469	706,009
Massachusetts	679,216	-	679,216	2,790	676,426	8,705	667,721	-	-	-	-	-	667,721
Michigan	1,106,622	-	1,106,622	13,343	1,093,279	18,632	1,074,647	29	-	-	-	29	1,074,676
Minnesota	647,386	-	647,386	7,972	639,414	7,804	631,610	-	-	-	573	573	632,183
Mississippi	391,302	-	391,302	38	391,264	4,376	386,888	-	-	16	-	16	386,904
Missouri	690,342	-	690,342	10,480	679,862	-	679,862	-	-	-	145	145	680,007
Montana	191,929	1,329	190,600	6,698	183,902	2,067	181,835	-	-	-	-	-	181,835
Nebraska	311,733	5,847	305,886	533	305,353	122	305,231	-	-	8	88	96	305,327
Nevada	409,717	6,580	403,137	2,344	400,793	3,211	397,582	-	620	461	-	1,081	398,663
New Hampshire	156,858	-	156,858	-	156,858	2,406	154,452	-	-	-	418	418	154,870
New Jersey	553,968	-	553,968	-	553,968	-	553,968	-	-	-	398	398	554,366
New Mexico	253,879	-	253,879	675	253,204	564	252,640	-	-	398	203	601	253,241
New York	1,510,644	-	1,510,644	11,803	1,498,841	-	1,498,841	-	3,104	-	569	3,673	1,502,514
North Carolina	1,220,082	-	1,220,082	59,943	1,160,139	1,497	1,158,642	-	23,578	-	-	23,578	1,182,220
North Dakota	107,942	1,738	106,204	1,966	104,238	1,099	103,139	1	182	40	2,474	2,697	105,836
Ohio	1,480,866	31,454	1,449,432	17,673	1,431,759	14,561	1,417,198	-	-	-	-	-	1,417,198
Oklahoma	411,765	4,582	407,183	384	406,799	85	406,714	-	-	-	298	298	407,012
Oregon	405,486	-	405,486	1,164	404,322	10,366	393,956	-	-	336	-	336	394,292
Pennsylvania	1,761,601	4,554	1,757,047	2,936	1,754,111	198	1,753,913	-	-	1,031	1,703	2,734	1,756,647
Rhode Island 6/	136,204	-	136,204	803	135,401	-	135,401	-	-	-	73	73	135,474
South Carolina	470,044	3,563	466,481	3,605	462,876	3,005	459,871	-	7,970	-	-	7,970	467,841
South Dakota	130,974	2,073	128,901	1,717	127,184	2,156	125,028	-	-	35	345	380	125,408
Tennessee	761,055	9,014	752,041	-	752,041	-	752,041	-	60,697	-	-	60,697	812,738
Texas	2,914,978	45,812	2,869,166	5,803	2,863,363	21,015	2,842,348	-	-	-	-	-	2,842,348
Utah	333,577	-	333,577	3,525	330,052	9,179	320,873	1	-	-	336	337	321,210
Vermont	85,950	-	85,950	-	85,950	1,012	84,938	-	-	-	2,351	2,351	87,289
Virginia	858,880	6,300	852,580	3,507	849,073	5,025	844,048	-	-	178	36,710	36,888	860,936
Washington	754,218	-	754,218	4,487	749,731	11,112	738,619	-	-	-	57	57	738,676
West Virginia	291,464	-	291,464	1,214	290,250	-	290,250	-	-	-	111	111	290,361
Wisconsin	913,595	-	913,595	11,116	902,479	16,582	885,897	-	-	-	-	-	885,897
Wyoming	92,183	268	91,915	2,519	89,396	1,644	87,752	51	-	-	33	84	87,836
Total	34,015,791	182,814	33,832,977	273,878	33,559,099	301,765	33,257,334	623	110,506	3,224	162,595	276,948	33,534,282
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, 2003 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.

6/ Rhode Island data is for 2002.

DISPOSITION OF STATE MOTOR-VEHICLE AND MOTOR-CARRIER TAX RECEIPTS - 2003

NOVEMBER 2004

(THOUSANDS OF DOLLARS)

TABLE MV-3

STATE	RECEIPTS AVAILABLE FOR DISTRIBUTION 1/	FOR COLLECTING MOTOR VEHICLE AND CARRIER TAXES AND FEES 2/	NET FUNDS DISTRIBUTED 3/	FOR STATE ADMINISTERED HIGHWAYS 4/				FOR LOCAL ROADS AND STREETS 5/			FOR MASS TRANSIT PURPOSES	FOR GENERAL AND NONHIGHWAY PURPOSES					TOTAL
				CAPITAL OUTLAY, MAINTENANCE AND ADMINISTRATION	HIGHWAY LAW ENFORCEMENT AND SAFETY	DEBT SERVICE	TOTAL	DIRECT EXPENDITURES BY STATE	TRANSFERS TO LOCAL GOVERNMENTS	TOTAL		LOCAL GENERAL AND NON-HIGHWAY PURPOSES 5/	NON-HIGHWAY PURPOSES 6/	TO STATE GENERAL FUND			
														STATE GENERAL PURPOSES	GENERAL FUNDS SPENT FOR HIGHWAYS 7/	OFFSET BY NET	
Alabama	258,481	23,371	235,110	198,929	9,886	1,342	210,157	2,876	16,573	19,449	21	5,483	-	-	-	-	5,483
Alaska 8/	37,551	10,684	26,867	16,262	9,536	-	25,798	-	1,041	1,041	28	-	-	26,867	(26,867)	-	-
Arizona	323,456	69,839	253,617	20,910	37,210	94,234	152,354	8,144	89,348	97,492	2,958	813	-	-	-	-	813
Arkansas	144,999	9,475	135,523	84,600	8,948	-	73,548	-	59,835	59,835	377	-	-	-	-	-	1,763
California	4,040,630	331,707	3,708,923	234,513	1,066,258	-	1,300,771	21,046	159,116	180,162	69,067	1,831,392	327,531	-	-	-	2,158,923
Colorado	695,446	35,529	659,917	432,284	38,955	37,885	509,124	1,192	130,644	131,836	18,957	-	-	-	-	-	-
Connecticut	274,167	48,073	226,094	8,809	1,090	129,715	139,614	3,725	6,256	9,981	69,859	-	6,640	2,395	(2,395)	-	6,640
Delaware	99,678	-	99,678	32,856	18,872	47,950	99,678	-	-	-	-	-	-	-	-	-	-
Dist. of Col. 8/	106,686	12,622	94,064	-	-	-	-	94,064	-	94,064	-	-	-	93,712	(93,712)	-	-
Florida	964,984	42,548	922,436	469,154	99,695	30,555	599,404	6,688	2,043	8,731	84,896	-	229,405	-	-	-	229,405
Georgia	434,636	66,626	368,010	48,119	122,543	66,283	236,945	44,717	-	44,717	2,237	17,110	67,001	163,780	(163,780)	-	84,111
Hawaii	110,077	5,426	104,651	20,185	398	14,296	34,879	-	42,140	42,140	-	25,819	1,813	-	-	-	27,632
Idaho	140,851	8,251	132,600	58,872	8,116	-	66,988	16,082	62,444	82,444	717	-	-	-	-	-	2,451
Illinois	1,317,752	128,971	1,188,781	237,863	78,699	95,974	412,536	291,627	312,457	604,084	113,206	-	58,955	-	-	-	58,955
Indiana	292,360	70,026	222,334	43,223	33,072	15,427	91,722	32,054	98,555	130,609	-	-	3	-	-	-	3
Iowa	407,900	37,351	370,549	57,995	18,405	-	76,400	-	282,186	282,186	8,203	-	3,760	-	-	-	3,760
Kansas	192,460	51,645	140,815	37,140	32,750	36,036	105,926	21,835	1,228	23,063	1,010	-	10,816	-	-	-	10,816
Kentucky	621,372	18,206	603,166	423,649	754	109,952	534,355	53,081	14,044	67,125	-	-	1,686	432	(432)	-	1,686
Louisiana	191,291	61,502	129,789	45,000	20,920	62,869	129,789	-	-	-	-	-	75,355	(75,355)	-	-	-
Maine	79,795	26,429	53,366	25,432	12,992	4,293	42,717	3,067	4,400	7,467	514	-	2,668	-	-	-	2,668
Maryland	1,015,631	138,902	876,729	110,193	63,041	43,440	216,674	4,083	122,404	126,487	345,914	-	187,654	10,054	(10,054)	-	187,654
Massachusetts	359,727	49,305	310,422	34,732	51,196	164,106	250,034	25,187	35,201	60,388	-	-	-	-	-	-	-
Michigan	993,273	150,754	842,519	142,839	12,569	15,920	171,328	26,672	603,482	630,154	41,037	-	-	-	-	-	-
Minnesota	568,453	49,394	519,059	175,970	41,244	3,391	220,605	-	283,789	283,789	9,901	-	4,764	15,125	(15,125)	-	4,764
Mississippi	144,677	6,256	138,421	72,278	3,102	3,685	79,065	4,844	45,417	50,261	66	1,337	19,862	(12,170)	7,692	9,029	
Missouri	290,359	53,247	237,112	99,402	27,735	10,321	137,458	13,524	82,770	96,294	2,958	-	402	-	-	-	402
Montana	176,160	14,974	161,186	20,297	6,322	-	26,619	-	43,368	43,368	240	-	-	90,959	-	90,959	90,959
Nebraska	97,151	17,773	79,378	15,879	14,495	-	30,374	6,027	31,839	37,866	7	11,131	-	-	-	-	11,131
Nevada	208,498	21,346	187,152	109,391	18,347	4,058	131,796	-	50,492	50,492	-	-	4,864	-	-	-	4,864
New Hampshire	114,774	16,781	98,023	54,853	17,560	3,734	76,147	4,133	10,352	14,485	1,384	274	5,733	7,771	(7,771)	-	6,007
New Jersey 8/	620,672	110,296	510,376	14,024	90,446	149,018	253,466	8,142	69,041	77,183	81,293	-	98,412	121,696	(121,696)	-	98,412
New Mexico	284,063	13,397	270,666	139,359	5,152	601	145,112	96	7,124	7,220	994	1,479	10,882	114,419	(9,440)	104,979	117,340
New York	848,403	165,246	683,157	81,197	65,430	323,794	470,421	108,648	30,929	139,577	73,159	-	-	-	-	-	-
North Carolina	435,958	-	435,958	253,852	78,634	6,834	339,320	-	36,103	36,103	9,252	-	51,283	-	-	-	51,283
North Dakota	55,333	3,900	51,433	20,159	4,472	-	24,631	8,083	17,471	25,554	1,202	-	46	4	(4)	-	46
Ohio	731,101	165,023	566,078	40,413	22,419	10,515	73,347	30,401	459,211	489,612	-	3,119	-	-	-	-	3,119
Oklahoma	321,082	45,217	275,865	70,061	33,252	25,693	129,006	9,555	59,090	68,645	1,615	1,720	74,879	74,357	(74,357)	-	76,599
Oregon	360,266	92,663	267,603	201,457	5,333	10,784	217,574	41,144	-	41,144	3,361	-	5,524	-	-	-	5,524
Pennsylvania	865,021	77,354	787,667	348,124	143,220	7,744	499,088	-	55,657	55,657	232,922	-	-	-	-	-	-
Rhode Island 8/	71,340	13,500	57,840	1,393	1,291	1,022	3,706	66	-	66	140	-	-	57,026	(3,098)	53,928	53,928
South Carolina	171,937	-	171,937	65,737	30,790	16,679	113,206	53	3,208	3,261	2,145	-	3,690	50,121	(486)	49,635	53,325
South Dakota	65,582	7,958	57,624	9,536	4,237	-	13,773	2,619	38,708	41,327	293	-	2,231	-	-	-	2,231
Tennessee	308,139	68,395	239,744	159,950	24,717	-	224,667	11,208	84	11,292	-	-	3,785	36,337	(36,337)	-	3,785
Texas	3,705,406	193,649	3,511,757	712,767	116,771	-	829,538	-	423,835	423,835	-	-	2,258,384	-	-	-	2,258,384
Utah	101,660	13,258	88,402	51,638	6,390	23,326	81,354	-	5,229	5,229	-	-	1,819	3,005	(3,005)	-	1,819
Vermont	129,961	15,621	114,340	52,357	24,447	1,027	77,831	10,726	18,174	28,900	5,534	-	2,075	-	-	-	2,075
Virginia	779,235	71,271	707,964	280,018	29,240	86,854	396,112	-	131,451	131,451	54,513	-	125,888	57,435	(57,435)	-	125,888
Washington	423,626	106,609	317,017	93,282	52,617	2,129	148,028	16,082	113,384	129,466	13,659	-	25,864	1,997	(1,997)	-	25,864
West Virginia	287,478	29,294	258,184	225,443	8,292	23,499	257,234	-	-	-	-	-	950	-	-	-	950
Wisconsin	472,543	74,543	398,000	147,453	22,914	37,105	207,472	57,006	80,537	137,543	32,698	-	15,837	4,450	-	4,450	20,287
Wyoming	53,004	5,151	47,853	31,908	5,644	-	37,552	-	9,785	9,785	516	-	-	-	-	-	-
Total	25,795,085	2,849,329	22,945,756	6,352,757	2,650,418	1,722,090	10,725,265	988,497	4,134,363	5,122,860	1,286,853	1,892,044	3,607,091	1,027,458	(715,816)	311,643	5,810,778

1/ See Table MV-2 for details of receipts. Differences between amounts shown and Table MV-2 are due to timing differences and funds in transit.
 2/ Collection expenses in many States include service charges deducted by county and local collectors.
 3/ The distributions shown include both specific dedications and the prorated share of motor-vehicle and motor-carrier revenue distributions from common funds with multiple revenue sources.
 4/ Includes expenditures for county roads under State control.

5/ Some allocations for local general purposes may have been used in part for highways.
 6/ Includes only allocations for specific nonhighway purposes.
 7/ Gross allocations of highway-user revenues to State general funds were reduced by appropriations for highways from State general funds. These amounts are included with allocations for State highway purposes.
 8/ In these States, most highway-user revenues are placed in the State general fund. For a discussion of general fund States' financing, see "Highway Finance" text under "Funds Attributable to Highway Users."

DISPOSITION OF STATE HIGHWAY-USER REVENUES - 2003 1/

(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	546,411	531,569	2,100	47	12,695	258,481	229,606	23,371	21	5,483	-	-	-	-
Alaska	27,309	27,279	-	30	-	37,551	26,839	10,684	28	-	19,188	19,188	-	-
Arizona	613,107	600,951	3,086	7,116	1,954	323,456	249,846	69,839	2,958	813	-	-	-	-
Arkansas	435,577	421,719	4,356	1,588	7,914	144,999	133,383	9,476	377	1,763	-	-	-	-
California	3,176,019	2,284,272	24,711	196,053	670,983	4,040,630	1,480,933	331,707	69,067	2,158,923	274,525	274,525	-	-
Colorado	544,337	526,022	2,758	15,557	-	695,446	640,960	35,529	18,957	-	-	-	-	-
Connecticut	447,774	297,362	4,393	132,841	13,178	274,167	149,595	48,073	69,859	6,640	155	155	-	-
Delaware	110,359	108,699	1,660	-	-	99,678	99,678	-	-	-	169,832	165,057	-	4,775
Dist. of Col.	26,749	26,749	-	-	-	106,686	94,064	12,622	-	-	-	-	-	-
Florida	1,851,781	1,610,528	22,299	183,316	35,638	964,984	608,135	42,548	84,896	229,405	723,768	723,768	-	-
Georgia	468,547	373,499	4,887	2,913	87,248	434,636	281,662	66,626	2,237	84,111	21,176	21,176	-	-
Hawaii	74,169	70,460	742	-	2,967	110,077	77,019	5,426	-	27,632	-	-	-	-
Idaho	205,772	199,898	980	1,108	3,786	140,851	129,432	8,251	717	2,451	-	-	-	-
Illinois	1,290,510	1,108,047	34,998	125,482	21,983	1,317,752	1,016,620	128,971	113,206	58,955	387,014	387,014	-	-
Indiana	1,089,432	1,073,868	15,547	-	17	292,360	222,331	70,026	-	3	83,420	83,420	-	-
Iowa	409,191	394,917	1,099	9,035	4,140	407,900	358,586	37,351	8,203	3,760	-	-	-	-
Kansas	416,159	383,753	-	2,468	29,938	192,460	128,989	51,645	1,010	10,816	67,971	67,971	-	-
Kentucky	499,392	453,169	432	-	45,791	621,372	601,480	18,206	-	1,686	-	-	-	-
Louisiana	572,962	572,462	-	-	500	191,291	129,789	61,502	-	-	36,026	35,582	444	-
Maine	212,621	199,294	690	2,043	10,594	79,795	50,184	26,429	514	2,668	64,203	64,203	-	-
Maryland	712,249	390,541	7,135	196,039	118,534	1,015,631	343,161	138,902	345,914	187,654	210,141	87,508	-	122,633
Massachusetts	667,722	662,316	5,406	-	-	359,727	310,422	49,305	-	-	237,062	226,739	-	10,323
Michigan	1,074,648	944,893	10,020	119,735	-	993,273	801,482	150,754	41,037	-	30,487	30,487	-	-
Minnesota	626,595	612,674	2,668	11,253	-	568,453	504,394	49,394	9,901	4,764	-	-	-	-
Mississippi	385,661	366,323	-	907	18,431	144,677	129,326	6,256	66	9,029	-	-	-	-
Missouri	678,960	665,441	2,561	9,646	1,312	290,359	233,752	53,247	2,958	402	-	-	-	-
Montana	180,767	177,721	1,508	1,538	-	176,160	69,987	14,974	240	90,959	-	-	-	-
Nebraska	302,512	288,916	1,942	51	11,603	97,151	68,240	17,773	7	11,131	-	-	-	-
Nevada	413,768	402,589	440	-	10,759	208,498	182,288	21,346	-	4,864	210	210	-	-
New Hampshire	155,389	142,966	613	2,211	9,599	114,774	90,632	16,751	1,384	6,007	65,059	65,059	-	-
New Jersey	554,365	337,060	5,544	95,794	115,967	620,672	330,671	110,296	81,293	98,412	829,152	533,950	-	295,202
New Mexico	245,913	216,103	7,220	1,106	21,484	284,063	152,332	13,397	994	117,340	-	-	-	-
New York	1,502,520	949,062	-	513,912	39,546	848,403	609,998	165,246	73,159	-	1,224,929	964,839	171,148	88,942
North Carolina	1,183,085	982,013	17,931	24,117	159,024	435,958	375,423	-	9,252	51,283	2,425	2,425	-	-
North Dakota	105,986	103,880	682	174	1,250	55,333	50,185	3,900	1,202	46	-	-	-	-
Ohio	1,388,778	1,360,444	3,900	-	24,434	731,101	562,959	165,023	-	3,119	182,317	182,317	-	-
Oklahoma	406,845	286,691	7,232	2,149	110,773	321,082	197,651	45,217	1,615	76,599	180,023	171,990	-	8,033
Oregon	394,096	384,652	1,452	5,017	2,975	360,266	258,718	92,663	3,361	5,524	-	-	-	-
Pennsylvania	1,704,915	1,218,188	17,122	469,605	-	865,021	554,745	77,354	232,922	-	577,858	478,893	37,060	61,905
Rhode Island	143,289	78,015	-	32,641	32,633	71,340	3,772	13,500	140	53,928	11,725	11,725	-	-
South Carolina	468,100	327,184	14,078	4,902	121,936	171,937	116,467	-	2,145	53,325	8,341	8,341	-	-
South Dakota	124,693	106,173	2,215	1,895	14,410	65,582	55,100	7,958	293	2,231	-	-	-	-
Tennessee	800,720	712,364	11,606	-	76,750	308,139	235,959	68,395	-	3,785	23	23	-	-
Texas	2,789,208	2,039,526	29,176	-	720,506	3,705,406	1,253,373	193,649	-	2,258,384	150,034	150,034	-	-
Utah	321,419	318,892	2,429	-	98	101,660	86,583	13,258	-	1,819	206	206	-	-
Vermont	87,287	80,664	872	4,182	1,569	129,961	106,731	15,621	5,534	2,075	-	-	-	-
Virginia	837,886	610,106	6,734	70,291	150,755	779,235	527,563	71,271	54,513	125,888	97,428	89,641	7,787	-
Washington	738,676	699,220	5,813	16,526	17,117	423,626	277,494	106,609	13,659	25,864	120,126	120,126	-	-
West Virginia	288,528	285,658	1,816	-	1,054	287,478	257,234	29,294	-	950	54,757	46,133	-	8,624
Wisconsin	885,895	773,714	1,276	58,293	52,612	472,543	345,015	74,543	32,698	20,287	-	-	-	-
Wyoming	87,845	85,407	1,502	936	-	53,004	47,337	5,151	516	-	-	-	-	-
Total	33,276,518	27,873,913	295,631	2,322,517	2,784,457	25,795,085	15,848,125	2,849,329	1,286,853	5,810,778	5,829,581	5,012,705	216,439	600,437

1/ This table summarizes data reported in greater detail in Tables MF-3, MV-3, SF-3B, and SF-4B.

3/ See Table MV-3 for additional information.

This table is compiled from reports of State authorities.

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

2/ See Table MF-3 for additional information.

DISBURSEMENTS FOR STATE-ADMINISTERED HIGHWAYS - 2003 1/

NOVEMBER 2003

(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	958,803	134,540	105,590	103,400	384	4,065	1,306,782	548,178	-	548,178
Alaska	401,540	143,742	42,440	26,268	-	-	613,990	67,908	11,061	78,969
Arizona	949,937	95,203	173,505	149,816	86,855	351,100	1,806,416	512,505	17,593	530,098
Arkansas	745,458	148,558	25,562	55,168	23,996	-	998,742	305,589	15,356	320,945
California	4,130,309	708,201	1,135,027	1,141,513	-	-	7,115,050	4,487,559	-	4,487,559
Colorado	825,201	453,789	82,950	113,052	70,102	-	1,545,094	960,510	-	960,510
Connecticut	603,613	111,434	79,479	117,822	160,246	640,164	1,712,758	234,050	615,381	849,431
Delaware	248,387	99,177	175,003	44,954	75,293	286,032	928,846	457,232	65,096	522,328
Florida	3,481,552	714,002	199,039	279,648	272,257	1,388,878	6,335,376	1,514,655	122,223	1,636,878
Georgia	1,148,379	144,106	96,073	293,316	78,313	86,099	1,846,286	1,181,672	165,713	1,347,385
Hawaii	151,891	33,622	53,956	4,837	22,651	65,797	332,754	403,417	-	403,417
Idaho	267,703	60,290	23,629	22,371	-	-	373,993	215,181	-	215,181
Illinois	1,907,846	468,280	189,785	227,340	157,819	370,547	3,321,617	1,119,772	163,049	1,282,821
Indiana	927,522	318,346	109,545	203,115	90,649	31,925	1,681,102	437,920	77,605	515,525
Iowa	620,041	105,405	43,749	80,309	-	-	849,504	(3,061)	-	(3,061)
Kansas	697,771	131,542	72,449	56,398	78,528	612,345	1,649,033	677,848	26,611	704,459
Kentucky	1,101,898	406,575	184,658	57,476	60,162	121,090	1,931,859	735,890	42,555	778,445
Louisiana	803,432	273,280	43,717	137,442	38,168	145,876	1,441,915	347,509	530,403	877,912
Maine	264,597	139,084	25,553	71,873	17,897	22,540	541,544	87,495	12,117	99,612
Maryland	794,873	223,190	69,101	151,289	46,389	142,478	1,427,320	583,947	47,441	631,388
Massachusetts	1,429,522	259,788	210,863	190,622	494,999	702,437	3,288,231	432,917	592,182	1,025,099
Michigan	1,094,807	245,353	92,693	228,512	37,620	24,750	1,723,735	1,004,609	-	1,004,609
Minnesota	678,085	434,738	74,863	94,300	4,266	16,240	1,302,492	328,083	12,123	340,206
Mississippi	559,095	80,960	48,722	47,632	17,937	38,210	792,556	266,252	137,527	393,779
Missouri	1,181,263	366,202	69,409	124,997	28,041	15,935	1,785,847	393,671	-	393,671
Montana	322,101	78,691	51,393	43,179	515	13,095	508,974	92,012	3,799	95,811
Nebraska	344,330	101,507	61,261	58,719	-	-	565,817	91,083	-	91,083
Nevada	373,456	75,080	118,059	63,157	5,996	8,430	644,178	426,050	5,494	431,544
New Hampshire	144,486	133,163	34,658	56,258	20,300	26,118	414,983	279,969	-	279,969
New Jersey	1,943,706	302,592	231,499	204,819	519,896	2,869,328	6,071,840	1,632,830	188,858	1,821,688
New Mexico	443,459	148,958	71,098	12,671	50,792	69,780	796,758	141,164	95,489	236,653
New York	2,233,467	1,136,696	238,199	306,640	480,655	573,584	4,969,241	(413,752)	105,299	(308,453)
North Carolina	1,834,157	569,994	169,367	283,596	8,681	16,675	2,882,470	599,899	-	599,899
North Dakota	211,443	34,671	24,738	20,698	-	-	291,550	54,308	-	54,308
Ohio	1,347,514	419,904	214,477	238,473	101,760	201,905	2,524,033	992,217	46,566	1,038,783
Oklahoma	530,351	172,133	116,968	79,922	85,377	137,511	1,122,262	297,033	87,416	384,449
Oregon	419,163	209,830	64,110	52,722	8,503	18,374	772,702	543,223	-	543,223
Pennsylvania	2,835,396	750,960	282,304	461,140	173,609	546,141	5,049,550	1,400,283	400,971	1,801,254
Rhode Island	121,100	66,249	29,204	16,993	15,237	37,414	286,197	42,466	4,644	47,130
South Carolina	628,619	198,340	75,984	114,275	39,776	61,545	1,118,539	104,623	-	104,623
South Dakota	267,191	46,283	35,014	31,584	-	-	380,072	71,129	-	71,129
Tennessee	817,176	302,167	135,242	90,417	-	-	1,345,002	1,020,167	-	1,020,167
Texas	4,042,753	1,134,762	383,190	462,826	42,937	253,395	6,319,863	3,037,966	366,685	3,404,651
Utah	451,097	107,064	62,396	36,845	51,609	35,550	744,561	523,618	-	523,618
Vermont	115,799	51,107	41,351	46,130	506	2,954	257,847	72,505	-	72,505
Virginia	1,245,921	926,846	191,273	143,476	132,511	526,091	3,166,118	1,294,848	120,423	1,415,271
Washington	855,960	302,852	86,579	162,161	69,918	132,250	1,609,720	255,204	65,361	320,565
West Virginia	612,529	302,217	88,831	41,565	35,621	87,824	1,168,587	167,698	14,982	182,680
Wisconsin	843,522	161,611	172,158	72,823	66,033	45,557	1,361,704	445,748	-	445,748
Wyoming	281,580	81,842	43,066	24,696	-	-	430,984	23,977	-	23,977
Total	49,239,801	14,114,726	6,449,779	7,149,255	3,772,804	10,730,029	91,456,394	30,487,596	4,160,023	34,647,619

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 - 2003 1/

NOVEMBER 2004

(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	-	38,368	16,573	-	54,941	-	-	-	200,000	-	881	255,822	255,822	-
Alaska	-	1,058	1,041	-	2,099	-	-	-	-	-	1,988	4,087	4,087	-
Arizona	206,738	214,909	89,348	-	304,257	-	281,947	-	-	17	3,117	589,338	613,725	182,351
Arkansas	-	98,756	59,835	-	158,591	-	1,339	-	-	-	1,628	161,558	161,558	-
California	582,957	1,547,011	159,116	558	1,706,685	1,066	49,185	-	-	-	28,530	1,785,466	2,137,241	231,182
Colorado	-	107,217	130,644	-	237,861	-	-	-	-	-	2,585	240,446	240,446	-
Connecticut	-	12,416	6,256	-	18,672	-	-	-	-	-	-	18,672	18,672	-
Delaware	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	-	183,138	2,043	-	185,181	-	-	-	-	-	1,018	186,199	186,199	-
Georgia	-	-	-	-	-	-	-	-	-	-	570	570	570	-
Hawaii	-	-	42,140	-	42,140	-	-	-	-	-	-	42,140	42,140	-
Idaho	-	71,602	46,362	-	117,964	-	-	-	-	-	13,895	131,859	131,859	-
Illinois	-	346,339	312,457	-	658,796	-	-	-	-	-	134	658,930	658,930	-
Indiana	108	476,028	98,555	1,587	576,170	-	-	-	-	-	62	576,232	576,844	(504)
Iowa	22,393	310,776	282,186	-	592,962	-	-	-	-	-	-	592,962	569,970	45,385
Kansas	-	145,226	1,228	-	146,454	-	-	-	-	-	-	146,454	146,454	-
Kentucky	-	124,347	14,044	-	138,391	-	-	-	-	-	289	138,680	138,680	-
Louisiana	8,468	20,473	-	350	20,823	-	36,012	-	-	-	1,518	58,353	53,773	13,048
Maine	-	17,475	4,400	-	21,875	-	-	-	-	-	20	21,895	21,895	-
Maryland	-	277,184	122,404	-	399,588	-	31,862	-	-	-	-	431,450	431,450	-
Massachusetts	-	89,939	35,201	-	125,140	-	-	-	-	-	-	125,140	125,140	-
Michigan	-	367,099	603,482	-	970,581	-	-	-	-	-	-	970,581	970,581	-
Minnesota	528,676	362,032	283,789	-	645,821	-	-	-	-	-	913	646,734	666,830	508,580
Mississippi	-	56,502	45,417	-	101,919	-	-	-	-	-	4,652	106,571	106,571	-
Missouri	-	173,086	82,770	-	255,856	-	-	-	-	-	585	256,441	256,441	-
Montana	-	17,373	43,368	-	60,741	-	-	-	-	-	8,274	69,015	69,015	-
Nebraska	-	116,426	31,839	-	148,265	-	63,136	-	-	-	8	211,409	211,409	-
Nevada	-	111,689	50,492	-	162,181	-	-	-	-	-	205	162,386	162,386	-
New Hampshire	-	16,540	10,352	-	26,892	-	-	-	-	-	120	27,012	27,012	-
New Jersey	-	81,357	69,041	-	150,398	-	-	-	123,855	-	-	274,253	274,253	-
New Mexico	13,462	56,723	7,124	-	63,847	-	-	-	-	-	1,001	64,848	64,677	13,633
New York	-	53,516	30,929	-	84,445	109,955	-	-	70,000	-	8	264,408	264,408	-
North Carolina	-	94,103	36,103	-	130,206	-	-	-	-	-	-	130,206	130,206	-
North Dakota	-	48,078	17,471	-	65,549	-	-	-	-	-	-	65,549	65,549	-
Ohio	-	408,377	459,211	-	867,588	-	-	-	-	-	-	867,588	867,588	-
Oklahoma	-	163,614	59,090	-	222,704	-	-	-	-	-	783	223,487	223,487	-
Oregon	-	-	-	-	-	-	-	-	-	-	107,919	107,919	107,919	-
Pennsylvania	-	144,281	55,657	-	199,938	-	-	-	-	-	8,307	208,245	208,245	-
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	-	-	-
South Carolina	99,493	36,831	3,208	-	40,039	-	-	-	-	-	1,315	41,354	40,823	100,024
South Dakota	-	1,034	38,708	-	39,742	-	-	-	-	-	1,871	41,613	41,613	-
Tennessee	-	270,124	84	-	270,208	-	12,017	-	-	-	249	282,474	282,474	-
Texas	-	9,283	423,835	-	433,118	-	-	-	-	-	4,600	437,718	437,718	-
Utah	-	109,161	5,229	-	114,390	-	18,909	-	-	-	956	134,255	134,255	-
Vermont	-	13,736	18,174	-	31,910	-	-	-	-	1,163	-	33,073	33,073	-
Virginia	-	121,583	131,451	-	253,034	-	-	-	-	-	-	253,034	253,034	-
Washington	74,437	303,835	158,263	-	462,098	-	-	53	155	112,340	21,992	596,638	621,574	49,501
West Virginia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wisconsin	-	302,212	80,537	-	382,749	-	-	-	-	-	716	383,465	383,465	-
Wyoming	-	17,736	9,785	-	27,521	-	4,500	-	-	-	4,500	36,521	36,521	-
Total	1,536,732	7,538,593	4,179,242	2,495	11,720,330	111,021	498,907	53	394,010	113,520	225,209	13,063,050	13,456,582	1,143,200

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 - 2003 1/

(THOUSANDS OF DOLLARS)															
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		LOCAL GOVERNMENTS	
												FEDERAL HIGHWAY ADMINISTRATION	OTHER AGENCIES		
Alabama	-	-	-	45,027	19,449	-	64,476	-	-	-	200,000	-	881	-	265,357
Alaska	-	-	-	1,058	1,041	-	2,099	-	-	-	-	-	1,988	-	4,087
Arizona	212,032	-	212,032	234,497	97,492	-	331,989	-	281,947	-	-	17	3,117	-	617,070
Arkansas	16,028	-	16,028	117,756	59,835	-	177,591	-	1,339	-	-	-	1,628	-	180,558
California	598,875	-	598,875	1,606,750	180,162	558	1,787,470	1,066	49,185	-	-	-	28,530	-	1,866,251
Colorado	29,576	-	29,576	108,195	131,836	-	240,031	-	-	-	-	-	2,585	-	242,616
Connecticut	-	-	-	19,809	9,981	-	29,790	-	-	-	-	-	-	680	30,470
Delaware	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dist. of Col.	61,146	-	61,146	26,749	94,064	-	120,813	25,837	36,647	941	23,532	153,396	1,933	-	363,099
Florida	-	5,642	5,642	201,550	8,731	-	210,281	-	-	-	-	-	1,018	117,029	328,328
Georgia	-	-	-	58,231	44,717	-	102,948	-	-	-	-	-	570	-	103,518
Hawaii	-	-	-	-	42,140	-	42,140	-	-	-	-	-	-	-	42,140
Idaho	-	-	-	96,439	62,444	-	158,883	-	-	-	-	-	13,895	-	172,778
Illinois	-	-	-	669,590	604,084	-	1,273,674	-	-	-	-	-	134	-	1,273,808
Indiana	4,608	-	4,608	630,848	130,609	1,587	763,044	-	-	-	-	-	62	-	763,106
Iowa	22,393	-	22,393	310,776	282,186	-	592,962	-	-	-	-	-	-	-	592,962
Kansas	-	-	-	198,599	23,063	-	221,662	-	-	-	-	-	-	20,683	242,345
Kentucky	-	-	-	152,873	67,125	-	219,998	-	-	-	-	-	289	-	220,287
Louisiana	8,468	614	9,082	21,998	-	350	22,348	-	36,012	-	-	-	1,518	-	59,878
Maine	-	-	-	29,653	7,467	-	37,120	-	-	-	-	-	20	-	37,140
Maryland	-	948	948	279,498	126,487	-	405,985	-	31,862	-	-	19,473	-	-	457,320
Massachusetts	-	-	-	154,292	60,388	-	214,680	-	-	-	43,614	-	-	-	258,294
Michigan	-	-	-	444,918	630,154	-	1,075,072	-	-	-	-	-	-	-	1,075,072
Minnesota	528,876	-	528,876	362,032	283,789	-	645,821	-	-	-	-	-	913	-	646,734
Mississippi	64,788	-	64,788	175,004	50,261	-	225,265	-	-	-	-	-	4,652	-	229,917
Missouri	54,702	-	54,702	217,187	96,294	-	313,481	-	-	-	-	-	585	-	314,066
Montana	-	-	-	17,373	43,368	-	60,741	-	-	-	-	-	8,274	-	69,015
Nebraska	-	-	-	161,833	37,866	-	199,699	-	63,136	-	-	-	8	10,020	272,863
Nevada	-	-	-	111,689	50,492	-	162,181	-	-	-	-	-	205	-	162,386
New Hampshire	-	-	-	23,143	14,485	-	37,628	-	-	-	-	-	120	-	37,748
New Jersey	-	-	-	90,951	77,183	-	168,134	-	-	-	123,855	-	-	-	291,989
New Mexico	13,462	-	13,462	56,829	7,220	-	64,049	-	-	-	-	-	1,001	-	65,050
New York	-	-	-	241,509	139,577	-	381,086	109,955	-	-	1,131,879	-	8	-	1,622,928
North Carolina	-	-	-	94,103	36,103	-	130,206	-	-	-	-	-	-	-	130,206
North Dakota	-	-	-	61,911	25,554	-	87,465	-	-	-	-	-	-	-	87,465
Ohio	-	-	-	646,563	489,612	-	1,136,175	-	-	-	-	-	-	-	1,136,175
Oklahoma	52,185	-	52,185	187,522	68,645	-	256,167	-	-	-	-	-	783	-	256,950
Oregon	-	-	-	61,400	41,144	-	102,544	-	-	-	-	-	107,919	-	210,463
Pennsylvania	-	-	-	144,281	55,657	-	199,938	-	-	-	-	-	8,307	-	208,245
Rhode Island	-	-	-	1,729	66	-	1,795	-	-	-	-	11,092	-	-	12,887
South Carolina	99,493	-	99,493	68,324	3,261	-	71,585	-	-	-	-	-	1,315	-	72,900
South Dakota	-	-	-	17,952	41,327	-	59,279	-	-	-	-	-	1,871	-	61,150
Tennessee	-	-	-	291,945	11,292	-	303,237	-	12,017	-	-	-	249	-	315,503
Texas	-	-	-	9,283	423,835	-	433,118	-	-	-	-	-	4,600	-	437,718
Utah	-	-	-	109,161	5,229	-	114,390	-	18,909	-	-	-	956	-	134,255
Vermont	-	-	-	21,842	28,900	-	50,742	-	-	-	-	-	-	1,911	53,816
Virginia	-	-	-	121,583	131,451	-	253,034	-	-	-	-	1,163	-	-	253,034
Washington	74,437	9,216	83,653	287,335	129,466	-	416,801	-	-	199	4,250	215,209	18,305	-	654,764
West Virginia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wisconsin	-	-	-	403,841	137,543	-	541,384	-	-	-	-	-	716	-	542,100
Wyoming	-	-	-	17,736	9,785	-	27,521	-	4,500	-	-	-	4,500	-	36,521
Total	1,840,869	16,420	1,857,289	9,413,167	5,122,860	2,495	14,538,522	136,858	535,564	1,140	1,527,130	400,350	223,455	150,323	17,513,332

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 - 2003 1/

NOVEMBER 2004

(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	-	-	-	-	9,535	9,535	255,822	265,357	-	-	-
Alaska	-	-	-	-	-	-	4,087	4,087	-	-	-
Arizona	28,336	3,121	1,569	-	-	33,026	613,725	646,751	182,351	-	182,351
Arkansas	9,519	5,552	793	-	-	15,864	161,558	177,422	19,164	-	19,164
California	75,114	-	21,589	-	-	96,703	2,137,241	2,233,944	231,182	-	231,182
Colorado	2,170	-	-	-	-	2,170	240,446	242,616	29,576	-	29,576
Connecticut	11,798	-	-	-	-	11,798	18,672	30,470	-	-	-
Delaware 2/	-	-	-	-	-	-	-	-	-	-	-
Dist. of Col. 4/	251,054	70,548	27,245	7,043	11,913	367,803	-	367,803	56,442	-	56,442
Florida	117,029	-	-	14,119	10,890	142,038	186,199	328,237	-	5,733	5,733
Georgia	102,382	-	566	-	-	102,948	570	103,518	-	-	-
Hawaii	-	-	-	-	-	-	42,140	42,140	-	-	-
Idaho	40,919	-	-	-	-	40,919	131,859	172,778	-	-	-
Illinois	605,027	9,851	-	-	-	614,878	658,930	1,273,808	-	-	-
Indiana	186,874	-	-	-	-	186,874	576,844	763,718	3,996	-	3,996
Iowa	-	-	-	-	-	-	569,970	569,970	45,385	-	45,385
Kansas	95,891	-	-	-	-	95,891	146,454	242,345	-	-	-
Kentucky	34,679	44,059	2,869	-	-	81,607	138,680	220,287	-	-	-
Louisiana	-	-	-	239	1,900	2,139	53,773	55,912	13,048	-	13,048
Maine	914	14,331	-	-	-	15,245	21,895	37,140	-	-	-
Maryland	25,149	-	-	78	675	25,902	431,450	457,352	-	916	916
Massachusetts	104,234	-	-	4,358	24,562	133,154	125,140	258,294	-	-	-
Michigan	103,492	-	-	121	878	104,491	970,581	1,075,072	-	-	-
Minnesota	-	-	-	-	-	-	666,830	666,830	508,580	-	508,580
Mississippi	112,542	-	2,388	-	-	114,930	106,571	221,501	73,204	-	73,204
Missouri	77,568	-	-	-	-	77,568	256,441	334,009	34,759	-	34,759
Montana	-	-	-	-	-	-	69,015	69,015	-	-	-
Nebraska	12,308	49,146	-	-	-	61,454	211,409	272,863	-	-	-
Nevada	-	-	-	-	-	-	162,386	162,386	-	-	-
New Hampshire	10,236	80	420	-	-	10,736	27,012	37,748	-	-	-
New Jersey	13,109	-	-	783	3,844	17,736	274,253	291,989	-	-	-
New Mexico	13	189	-	-	-	202	64,677	64,879	13,633	-	13,633
New York	285,850	-	10,294	115,316	947,060	1,358,520	264,408	1,622,928	-	-	-
North Carolina 2/	-	-	-	-	-	-	130,206	130,206	-	-	-
North Dakota	12,177	8,779	960	-	-	21,916	65,549	87,465	-	-	-
Ohio	268,587	-	-	-	-	268,587	867,588	1,136,175	-	-	-
Oklahoma	32,328	-	690	-	-	33,018	223,487	256,505	52,630	-	52,630
Oregon	83,226	4,658	1,309	4,865	8,486	102,544	107,919	210,463	-	-	-
Pennsylvania	-	-	-	-	-	-	208,245	208,245	-	-	-
Rhode Island	11,486	749	652	-	-	12,887	-	12,887	-	-	-
South Carolina	-	31,371	-	120	55	31,546	40,823	72,369	100,024	-	100,024
South Dakota	19,537	-	-	-	-	19,537	41,613	61,150	-	-	-
Tennessee	33,029	-	-	-	-	33,029	282,474	315,503	-	-	-
Texas	-	-	-	-	-	-	437,718	437,718	-	-	-
Utah	-	-	-	-	-	-	134,255	134,255	-	-	-
Vermont	20,743	-	-	-	-	20,743	33,073	53,816	-	-	-
Virginia 2/	-	-	-	-	-	-	253,034	253,034	-	-	-
Washington	31,556	394	3,436	6,967	14,780	57,133	621,574	678,707	49,501	10,209	59,710
West Virginia 2/	-	-	-	-	-	-	-	-	-	-	-
Wisconsin	156,645	1,990	-	-	-	158,635	383,465	542,100	-	-	-
Wyoming	-	-	-	-	-	-	36,521	36,521	-	-	-
Total	2,975,521	244,818	74,780	154,009	1,034,578	4,483,706	13,456,582	17,940,288	1,413,475	16,858	1,430,333

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 \$13,241,000 and highway police \$14,004,000.

**STATE HIGHWAY AGENCY CAPITAL OUTLAY AND MAINTENANCE - 2003 1/
IN RURAL AREAS
CLASSIFIED BY FUNCTIONAL SYSTEMS**

TABLE SF-12
SHEET 1 OF 4

(THOUSANDS OF DOLLARS)

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	57,806	236,348	73,423	105,089	8,949	481,615	5,674	23,345	13,534	9,318	11	51,882
Alaska	66,937	96,471	25,029	18,886	22,656	229,979	8,936	13,491	2,562	8,036	5,106	38,131
Arizona	48,122	165,546	63,679	67,613	4,039	348,999	19,390	9,961	8,777	13,389	3,424	54,941
Arkansas	215,248	208,663	84,990	59,016	876	568,793	36,559	35,448	14,433	10,021	149	96,610
California	353,440	672,609	537,594	52,453	2,349	1,618,445	29,022	105,081	76,906	13,811	457	225,277
Colorado	43,765	79,296	39,903	17,029	2,714	182,707	55,848	68,819	40,715	-	1,441	166,823
Connecticut	23,957	12,486	14,048	13,744	1,000	65,235	2,178	5,649	10,609	21,563	733	40,732
Delaware	-	17,853	4,714	9,934	2,701	35,202	-	-	-	-	-	-
Dist. of Col.	-	-	-	-	-	-	-	-	-	-	-	-
Florida	253,032	568,980	182,068	72,798	12,217	1,089,095	25,132	156,140	58,186	11,187	303	250,948
Georgia	133,777	174,251	199,144	248,930	-	756,102	12,964	14,261	18,150	33,707	-	79,082
Hawaii	1,978	21,617	47,878	10,858	-	82,331	1,170	1,603	4,082	2,687	-	9,542
Idaho	40,589	103,457	33,533	9,995	18,745	206,319	2,606	8,021	5,918	6,379	-	22,924
Illinois	214,008	93,720	59,188	39,564	855	407,335	25,691	15,219	20,093	38,320	7,360	106,683
Indiana	42,381	108,074	50,158	400,494	303	601,410	64,234	40,724	39,898	82,752	307	227,915
Iowa	69,007	151,046	106,358	132,253	-	458,664	5,793	13,832	8,869	12,494	-	40,988
Kansas	116,417	244,909	116,840	37,710	2,423	518,299	22,511	31,068	15,660	2,846	11	72,096
Kentucky	108,227	249,538	290,660	18,154	9,339	675,918	15,127	34,378	15,434	64,842	50,852	180,633
Louisiana	117,883	150,593	34,393	127,859	85,986	516,714	-	1,867	-	-	-	1,867
Maine	45,655	36,059	34,805	49,106	4,711	170,336	11,094	8,361	11,268	34,166	23,651	88,540
Maryland	34,951	88,463	51,498	34,285	12,164	221,361	7,159	778	-	-	-	7,937
Massachusetts	28,277	23,284	6,326	14,102	1,917	73,906	10,946	1,727	1,417	1,051	29	15,170
Michigan	66,784	160,855	82,799	17,454	3,665	331,557	14,298	30,875	16,118	3,306	727	65,324
Minnesota	36,788	183,209	69,821	9,452	5,550	304,820	19,064	94,939	36,181	4,898	2,876	157,958
Mississippi	46,757	340,226	116,778	48,459	1,517	553,737	6,382	10,546	20,821	20,255	386	58,390
Missouri	79,051	250,167	83,249	93,788	14,252	520,507	25,589	27,948	31,306	90,989	27,645	203,477
Montana	63,280	98,685	65,824	42,798	-	270,587	12,477	17,651	11,778	7,656	-	49,562
Nebraska	26,597	79,832	56,202	34,024	528	197,183	3,433	10,310	7,116	4,396	68	25,323
Nevada	22,739	64,670	8,331	6,757	2,372	104,869	-	-	-	-	-	-
New Hampshire	23,606	28,971	12,622	11,202	9,225	85,626	19,249	15,528	13,023	7,013	5,209	60,022
New Jersey	17,726	154,754	21,662	8,283	1,247	203,672	213	7,159	1,165	1	34	8,572
New Mexico	71,075	186,608	12,276	8,788	984	279,731	6,723	12,857	12,360	30,451	21,656	84,047
New York	232,828	99,887	107,905	149,571	20,330	610,521	95,890	17,959	14,426	21,451	2,917	152,643
North Carolina	260,115	422,870	98,749	73,774	34,143	889,651	60	780	591	5,129	-	6,560
North Dakota	43,403	65,665	15,921	26,850	-	151,839	818	1,543	1,262	539	-	4,162
Ohio	194,100	292,782	49,241	143,442	16,602	696,167	39,147	25,540	4,281	12,494	1,443	82,905
Oklahoma	53,873	102,501	79,908	41,442	-	277,724	3,039	8,424	10,152	13,336	-	34,951
Oregon	75,906	106,347	48,853	22,613	1,981	255,700	36,016	48,159	22,795	10,715	927	118,612
Pennsylvania	342,819	499,536	58,231	30,537	46,057	977,180	57,573	45,787	42,577	26,809	11,337	184,083
Rhode Island	1	2,214	723	406	430	3,774	-	-	-	-	-	-
South Carolina	69,955	154,828	87,063	36,017	29	347,892	-	1,400	-	-	-	1,400
South Dakota	30,594	101,303	32,923	14,515	1,888	181,223	3,364	7,385	6,728	173	1,778	19,428
Tennessee	45,962	161,408	190,043	61,763	-	459,176	43,350	69,359	104,039	-	-	216,748
Texas	268,004	490,533	321,900	411,237	53,028	1,544,702	65,705	133,815	99,570	137,887	156,748	593,725
Utah	47,162	63,336	14,430	7,658	520	133,106	8,699	11,682	2,661	1,412	96	24,550
Vermont	2,805	21,842	5,687	6,072	64	36,470	2,597	1,678	3,365	6,460	1,189	15,289
Virginia	86,416	154,641	65,795	66,639	12,571	386,062	72,838	78,040	94,111	108,777	14,541	368,307
Washington	28,167	162,692	50,964	29,942	-	271,765	14,284	82,575	23,463	12,443	-	132,765
West Virginia	35,642	82,236	45,227	64,391	12,739	240,235	30,702	36,362	27,859	77,458	19,077	191,458
Wisconsin	50,313	365,960	110,538	64,715	7,218	598,744	4,565	54,975	-	-	-	59,540
Wyoming	65,294	88,309	18,734	47,252	18,600	238,189	11,774	23,060	5,958	13,078	3,866	57,736
Total	4,403,219	8,490,130	3,988,628	3,119,713	459,484	20,461,174	959,883	1,466,109	980,217	983,695	366,354	4,756,258
Percent	21.5	41.5	19.5	15.2	2.2	100.0	20.2	30.8	20.6	20.7	7.7	100.0

**STATE HIGHWAY AGENCY CAPITAL OUTLAY AND MAINTENANCE - 2003 1/
IN SMALL URBAN AREAS (5,000 - 49,999 POPULATION)
CLASSIFIED BY FUNCTIONAL SYSTEMS**

(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	1,169	-	21,738	14,929	2,048	39,884	133	-	6,953	5,329	-	12,415
Alaska	23,984	-	1,620	6,664	8,904	41,172	298	-	1,153	1,463	907	3,821
Arizona	6,727	-	33,323	33,783	1,557	75,390	2,462	-	3,334	1,915	19	7,730
Arkansas	18,337	777	22,795	22,135	2,624	66,668	3,118	134	3,883	3,760	446	11,341
California	27,179	45,170	46,316	10,576	280	129,521	1,476	4,984	5,127	1,106	59	12,752
Colorado	40,259	-	71,373	18,868	534	131,034	8,837	-	8,129	4,241	530	21,737
Connecticut	-	-	3,023	29	1,799	4,851	-	-	970	431	345	1,746
Delaware	-	-	565	170	731	1,466	-	-	-	-	-	-
Dist. of Col.	-	-	-	-	-	-	-	-	-	-	-	-
Florida	31,349	-	2,074	4,099	3,062	40,584	17,835	-	71,408	44,201	4,283	137,727
Georgia	6,675	-	39,042	38,994	-	84,711	1,296	-	5,547	3,889	-	10,732
Hawaii	-	1,571	18,383	6,419	1,705	28,078	-	416	7,969	570	48	9,003
Idaho	17,274	-	4,250	4,564	4,150	30,238	211	-	386	216	-	813
Illinois	42,170	2,155	104,298	57,033	37,149	242,805	4,588	268	9,455	7,019	5,836	27,166
Indiana	1,976	1,944	24,008	4,226	292	32,446	1,501	1,540	11,286	1,987	-	16,314
Iowa	-	-	24,122	1,366	-	25,488	-	-	2,385	129	-	2,514
Kansas	3,212	2,979	41,030	6,818	3,262	57,301	844	1,104	4,793	55	7	6,803
Kentucky	26,572	63	194,619	4,027	367	225,648	1,729	1,026	5,079	4,154	1,006	12,994
Louisiana	3,148	806	1,997	13,084	7,121	26,156	-	-	-	-	-	-
Maine	160	-	4,543	3,436	7,911	16,050	117	-	531	775	2,759	4,182
Maryland	204	29,012	7,572	10,786	1,917	49,491	-	-	1,917	-	-	-
Massachusetts	79	6,261	421	3,116	564	10,441	34	182	170	134	3	523
Michigan	5,978	3,223	24,281	20,085	1,670	55,237	1,425	621	5,473	4,043	358	11,920
Minnesota	23	4,091	25,996	2,520	16	32,646	12	2,120	13,471	1,306	8	16,917
Mississippi	308	18	2,905	2,403	-	5,634	467	235	1,608	571	106	2,987
Missouri	6,309	4,595	49,676	16,347	3,488	80,415	7,088	1,438	5,668	2,681	482	17,357
Montana	1,684	-	12,686	4,776	445	19,591	301	-	2,269	856	79	3,505
Nebraska	2,374	2,587	2,941	2,860	3,010	13,772	307	334	380	370	389	1,780
Nevada	763	-	938	7,483	3,065	12,249	-	-	-	-	-	-
New Hampshire	8,566	3,295	10,543	7,908	1,977	32,289	1,502	2,303	4,808	2,206	2,103	12,922
New Jersey	4,053	3,652	61,411	14,015	9,551	92,682	-	2,274	4,641	18	1	6,934
New Mexico	4,027	-	10,358	2,940	291	17,616	329	-	2,203	1,308	512	4,352
New York	1,574	5,663	30,097	36,952	3,756	78,042	226	812	4,321	5,297	539	11,195
North Carolina	15,480	2,831	118,726	47,217	28,282	212,536	102	207	260	2,031	316	2,916
North Dakota	10,293	-	16,949	7,010	2,108	36,360	30	-	32	-	-	62
Ohio	16,848	3,271	30,967	14,635	5,354	71,075	1,464	284	2,695	1,272	465	6,180
Oklahoma	13,439	2,040	8,796	3,123	51	27,449	-	769	1,951	2,444	-	5,164
Oregon	13,712	-	23,122	1,423	277	38,534	6,430	-	11,010	715	153	18,308
Pennsylvania	428	43,623	28,000	14,430	3,539	90,020	2,058	560	4,183	1,807	2,548	11,156
Rhode Island	-	278	228	139	910	1,555	-	-	-	-	-	-
South Carolina	3,494	2	885	1,575	273	6,229	-	-	-	-	-	-
South Dakota	1,371	-	11,081	9,208	300	21,960	-	-	2,020	-	-	2,020
Tennessee	-	-	31,132	51,257	3,534	85,923	-	-	5,780	8,670	-	14,450
Texas	56,354	67,069	108,124	60,687	6,886	299,120	19,148	11,179	53,179	18,802	33,617	135,925
Utah	14,506	44,072	33,306	4,773	8,142	104,799	2,675	8,129	6,144	880	1,502	19,330
Vermont	-	66	5,488	390	151	6,095	121	46	189	315	123	794
Virginia	-	-	15,516	11,630	4,720	31,866	2,598	554	1,187	470	140	4,949
Washington	10,367	18,885	19,772	3,022	1,373	53,419	2,060	1,458	7,102	612	142	11,374
West Virginia	2,095	-	3,874	40,832	109	46,910	2,586	-	1,241	4,262	2,600	10,689
Wisconsin	73	-	37,402	10,314	3,193	50,982	15	-	6,094	-	-	6,109
Wyoming	4,863	-	8,303	125	1,696	14,987	767	-	1,354	21	265	2,407
Total	449,456	299,999	1,400,615	665,201	184,144	2,999,415	96,190	42,977	297,821	142,331	62,696	642,015
Percent	15.0	10.0	46.7	22.2	6.1	100.0	15.0	6.7	46.4	22.2	9.8	100.0

**STATE HIGHWAY AGENCY CAPITAL OUTLAY AND MAINTENANCE - 2003 1/
IN URBANIZED AREAS (50,000 OR MORE POPULATION)
CLASSIFIED BY FUNCTIONAL SYSTEMS**

(THOUSANDS OF DOLLARS)

TABLE SF-12
SHEET 3 OF 4

STATE	CAPITAL OUTLAY						MAINTENANCE					
	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	SUBTOTAL 2/	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	SUBTOTAL 2/
Alabama	114,172	10,418	118,090	47,836	8,535	299,051	12,485	1,169	36,490	5,705	940	56,789
Alaska	16,899	-	1,975	28,324	6,773	53,971	3,124	-	1,525	3,390	1,315	9,354
Arizona	63,190	293,706	53,561	3,451	712	414,620	12,888	4,237	1,270	400	-	18,795
Arkansas	83,990	5,578	15,080	3,893	1,444	109,985	14,262	947	2,564	661	245	18,679
California	983,102	907,411	179,234	8,477	589	2,078,813	18,638	29,303	11,691	943	124	60,699
Colorado	459,456	17,356	-	12,185	23,985	512,982	7,069	4,595	-	1,237	353	13,254
Connecticut	246,240	55,573	108,150	55,419	46,150	511,532	5,240	4,011	11,299	14,900	1,529	36,979
Delaware	26,944	1,313	38,519	27,001	12,663	106,440	-	-	-	-	-	-
Dist. of Col.	15,983	-	60,298	41,140	1,510	118,931	933	-	3,466	2,932	133	7,464
Florida	662,164	58,699	1,164,766	356,474	42,994	2,285,097	17,086	6,565	65,703	36,025	2,988	128,367
Georgia	60,073	26,522	87,736	133,231	-	307,562	14,261	5,068	9,075	14,261	-	42,665
Hawaii	18,493	9,010	10,957	728	197	39,385	6,732	3,931	2,763	529	1,121	15,076
Idaho	25,943	-	2,203	-	2,749	30,895	179	-	330	-	-	509
Illinois	736,806	27,101	773,589	221,108	104,126	1,862,730	40,453	37,651	41,003	35,744	20,212	175,063
Indiana	235,219	-	36,834	2,657	338	275,048	11,569	2,641	14,940	1,583	81	30,814
Iowa	98,562	-	24,552	3,670	-	126,784	5,993	-	2,103	370	-	8,466
Kansas	95,961	10,241	23,971	18,311	2,708	151,192	18,670	7,159	4,015	368	27	30,239
Kentucky	27,298	534	182,514	16,049	4,829	231,224	15,050	3,903	8,168	5,064	3,653	35,838
Louisiana	84,508	19,310	61,624	45,687	8,915	220,044	-	-	-	-	-	-
Maine	4,858	1,674	9,598	7,608	1,849	25,587	467	106	1,839	2,175	2,345	6,932
Maryland	281,891	95,588	90,105	51,505	17,466	536,555	2,104	-	-	-	-	2,104
Massachusetts	985,363	16,161	218,078	48,980	11,324	1,279,906	19,131	4,907	3,915	1,494	79	29,526
Michigan	213,607	99,129	117,506	18,392	326	448,960	47,319	19,781	23,809	3,722	93	94,724
Minnesota	93,110	132,762	95,438	18,977	332	340,619	48,250	68,797	49,456	9,834	172	176,509
Mississippi	21,033	-	11,991	3,102	1,203	37,329	998	-	1,032	203	59	2,292
Missouri	259,918	114,929	146,153	14,725	18,385	554,110	33,095	4,849	1,672	841	65	40,522
Montana	3,202	-	2,596	4,052	569	10,419	572	-	465	726	102	1,865
Nebraska	28,466	15,866	12,767	15,855	3,370	76,324	3,675	2,022	1,522	2,039	435	9,693
Nevada	56,783	69,419	29,861	33,666	456	190,185	-	-	-	-	-	-
New Hampshire	4,613	1,318	11,861	3,954	2,636	24,382	5,011	200	2,524	2,324	800	10,859
New Jersey	628,477	242,568	546,031	126,454	28,154	1,571,684	57,327	55,656	37,861	2,787	2	153,633
New Mexico	27,044	-	90,467	47	350	117,908	608	-	3,098	1,652	623	5,961
New York	856,502	563,324	121,803	163,295	53,525	1,758,449	93,790	80,822	17,616	23,448	7,692	223,368
North Carolina	87,587	97,335	55,990	133,900	24,620	399,432	72	-	608	1,602	-	2,282
North Dakota	14,418	-	7,129	6,941	1,545	30,033	158	-	63	6	-	227
Ohio	451,957	28,430	172,097	77,487	46,655	776,626	39,329	2,479	15,017	7,186	4,087	68,098
Oklahoma	106,844	36,701	6,290	4,263	534	154,632	24,287	889	395	-	-	25,571
Oregon	48,348	709	46,224	6,497	411	102,189	23,722	396	21,988	3,067	253	49,426
Pennsylvania	499,253	186,287	399,665	72,658	14,972	1,172,835	5,228	26,531	33,746	25,638	4,397	95,540
Rhode Island	47,699	24,110	39,442	2,471	1,870	115,592	-	-	1,299	-	-	1,299
South Carolina	49,133	-	70,806	52,075	50,225	222,239	-	-	-	-	-	-
South Dakota	16,248	-	18,391	5,730	-	40,369	930	-	545	60	-	1,535
Tennessee	79,847	-	119,250	62,605	10,374	272,076	28,900	-	11,560	17,340	-	57,800
Texas	694,600	561,252	545,685	62,283	16,616	1,880,436	103,603	80,094	101,902	17,803	23,397	326,799
Utah	109,258	-	59,091	37,176	-	205,525	20,159	-	10,904	6,858	-	37,921
Vermont	3,599	1,870	4,835	846	487	11,637	250	26	201	198	107	782
Virginia	171,647	38,942	131,885	99,971	20,518	462,963	51,669	9,218	22,266	12,754	5,770	101,677
Washington	161,357	280,136	97,425	23,129	284	562,331	11,007	4,478	59,302	12,817	2,499	90,103
West Virginia	40,537	82,658	50,293	24,151	-	197,639	5,505	504	4,359	3,848	-	14,216
Wisconsin	138,284	-	102,913	37,691	7,549	286,437	11,923	-	13,942	-	-	25,865
Wyoming	255	-	57	19,053	21	19,386	288	-	22	3,099	13	3,422
Total	10,240,741	4,133,940	6,375,376	2,265,180	605,843	23,621,080	844,009	472,935	659,333	287,633	85,711	2,349,621
Percent	43.4	17.5	27.0	9.6	2.6	100.0	35.9	20.1	28.1	12.2	3.6	100.0

**STATE HIGHWAY AGENCY CAPITAL OUTLAY AND MAINTENANCE - 2003 1/
TOTAL FOR ALL AREAS - CLASSIFIED BY FUNCTIONAL SYSTEMS**

TABLE SF-12
SHEET 4 OF 4

(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	173,147	386,594	136,188	124,621	138,253	958,803	18,292	67,957	24,568	10,269	-	121,086
Alaska	107,820	100,066	60,017	57,219	76,418	401,540	12,358	16,169	7,415	15,364	286	51,592
Arizona	118,039	546,136	100,913	73,921	139,264	978,273	34,740	18,802	11,092	16,832	1	81,467
Arkansas	317,575	252,893	111,018	63,960	9,531	754,977	53,939	42,976	18,854	10,861	-	126,630
California	1,363,721	1,850,740	556,647	55,671	378,644	4,205,423	49,136	156,186	78,957	14,451	4,258	302,986
Colorado	543,480	168,025	70,956	44,262	648	827,371	71,754	81,543	46,193	2,324	158,496	360,310
Connecticut	270,197	179,232	69,496	62,693	33,793	615,411	7,418	21,929	25,940	24,170	-	79,457
Delaware	26,944	58,250	31,885	26,029	105,279	248,387	-	-	-	-	32,877	32,877
Dist. of Col.	15,983	60,298	41,140	1,510	132,123	251,054	933	3,466	2,932	133	63,084	70,548
Florida	946,545	1,794,519	542,641	131,071	183,805	3,598,581	60,053	299,816	138,412	18,761	9,240	526,282
Georgia	200,525	327,551	371,369	248,930	102,386	1,250,761	28,521	33,951	36,300	33,707	1	132,480
Hawaii	20,471	61,538	55,025	12,760	2,097	151,891	7,902	16,682	5,181	3,856	1	33,622
Idaho	83,806	109,910	38,097	35,639	41,170	308,622	2,996	8,737	6,134	6,379	1	24,247
Illinois	992,984	1,000,863	337,329	181,694	3	2,512,873	70,732	103,596	62,856	71,728	-	308,912
Indiana	279,576	170,860	57,041	401,427	205,492	1,114,396	77,304	71,131	43,468	83,140	482	275,525
Iowa	167,569	199,720	111,394	132,253	9,105	620,041	11,786	18,320	9,368	12,494	1	51,969
Kansas	215,590	323,130	141,969	46,103	66,870	793,662	42,025	48,139	16,083	2,891	10	109,148
Kentucky	162,097	627,268	310,736	32,689	3,787	1,136,577	31,906	52,554	24,652	120,353	181,400	410,865
Louisiana	205,539	234,330	93,164	229,881	40,518	803,432	-	1,867	-	-	206,194	208,061
Maine	50,673	51,874	45,849	63,577	53,538	265,511	11,678	10,837	14,218	62,921	3	99,657
Maryland	317,046	310,740	113,789	65,832	12,615	820,022	9,263	778	-	-	81,959	92,000
Massachusetts	1,013,719	264,205	58,422	27,907	169,503	1,533,756	30,111	10,901	3,045	1,162	16,375	61,594
Michigan	286,369	404,994	121,276	23,115	362,545	1,198,299	63,042	80,559	23,883	4,484	-	171,968
Minnesota	129,921	441,496	91,318	15,350	-	678,085	67,326	228,783	47,321	7,954	-	351,384
Mississippi	68,098	355,140	122,283	51,179	74,937	671,637	7,847	13,421	21,595	20,806	1,273	64,942
Missouri	345,278	565,520	114,321	129,913	103,799	1,258,831	65,772	41,575	34,828	119,181	181	261,537
Montana	68,166	113,967	74,652	43,812	21,504	322,101	13,350	20,385	13,360	7,837	3,710	58,642
Nebraska	57,437	113,993	74,917	40,932	69,359	356,638	7,415	14,568	9,525	5,288	84,599	121,395
Nevada	80,285	164,888	49,480	12,650	66,153	373,456	-	-	-	-	52,270	52,270
New Hampshire	36,785	55,988	24,484	25,040	12,425	154,722	25,762	25,363	17,553	15,125	613	84,416
New Jersey	650,256	1,008,416	162,131	47,235	88,777	1,956,815	57,540	107,591	3,970	38	14,644	183,783
New Mexico	102,146	287,433	15,263	10,413	28,217	443,472	7,660	18,158	15,320	53,242	189	94,569
New York	1,090,904	820,774	308,152	227,182	72,305	2,519,317	189,906	121,530	43,171	32,599	6,830	394,036
North Carolina	363,182	697,752	279,866	160,819	332,538	1,834,157	234	1,855	4,224	5,445	522,755	534,513
North Dakota	68,114	89,743	29,872	30,503	5,388	223,620	1,006	1,638	1,268	539	29,843	34,294
Ohio	662,905	527,547	141,363	212,053	72,233	1,616,101	79,940	46,015	12,739	18,489	4,986	162,169
Oklahoma	174,156	156,328	87,294	42,027	102,874	562,679	27,326	12,428	12,596	13,336	87,536	153,222
Oregon	137,966	176,402	56,773	25,282	105,966	502,389	66,168	81,553	26,577	12,048	11,515	197,861
Pennsylvania	842,500	1,157,111	145,319	95,105	595,361	2,835,396	64,859	110,807	70,022	45,091	27,673	318,452
Rhode Island	47,700	66,272	3,333	3,616	11,665	132,586	-	1,299	-	-	39,317	40,616
South Carolina	122,582	226,521	140,713	86,544	52,259	628,619	-	1,400	-	-	201,205	202,605
South Dakota	48,213	130,775	47,861	16,703	43,176	286,728	4,294	9,950	6,788	1,951	129	23,112
Tennessee	125,809	311,790	303,905	75,671	33,030	850,205	72,250	86,699	130,049	-	-	288,998
Texas	1,018,958	1,772,663	444,870	487,767	9,631	3,733,889	188,456	380,169	136,175	351,649	371	1,056,820
Utah	170,926	199,805	56,379	16,320	7,667	451,097	31,533	36,859	10,399	3,010	1,415	83,216
Vermont	6,404	34,101	6,923	6,774	82,340	136,542	2,968	2,140	3,878	7,879	-	16,865
Virginia	258,063	340,984	177,396	104,448	365,030	1,245,921	127,105	111,265	107,335	129,228	216,808	691,741
Washington	199,891	578,910	77,115	31,599	1	887,516	27,351	154,915	36,892	15,084	-	234,242
West Virginia	78,274	219,061	110,210	77,239	127,745	612,529	38,793	42,466	35,969	99,135	6,693	223,056
Wisconsin	188,670	506,275	158,543	82,675	64,004	1,000,167	16,503	75,011	-	-	1,989	93,503
Wyoming	70,412	96,669	37,912	67,569	9,018	281,580	12,829	24,436	9,078	17,222	1,461	65,026
Total	15,093,416	20,700,060	6,919,009	4,369,184	4,824,789	51,906,458	1,900,082	2,939,175	1,410,181	1,498,456	2,072,674	9,820,568
Percent	29.1	39.9	13.3	8.4	9.3	100.0	19.3	29.9	14.4	15.3	21.1	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.

3/ Includes Other Freeways and Expressways

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

STATE HIGHWAY AGENCY CAPITAL OUTLAY - 2003 1/
FOR ARTERIAL SYSTEMS IN RURAL AREAS
CLASSIFIED BY IMPROVEMENT TYPES

OCTOBER 2004

(THOUSANDS OF DOLLARS)

TABLE SF-12A
SHEET 1 OF 6

STATE	ROW	ENGINEERING	CONSTRUCTION AND SYSTEM PRESERVATION															TOTAL	
			NEW CONSTRUCTION	RELOCATION	RECONSTRUCTION		MAJOR WIDENING	3R				BRIDGE WORK				SAFETY	TRAFFIC OPER & CONTROL SYSTEMS		ENVIRON ENHANCMENT & OTHER
					ADDED CAPACITY	NO ADDED CAPACITY		MINOR WIDENING	RESTORATION & REHABILITATION	RESURFACING	NEW BRIDGE	BRIDGE REPLACEMENT	MAJOR BRIDGE REHAB	MINOR BRIDGE REHAB					
Alabama 2/	-	2,063	-	-	-	-	33,580	-	16,543	-	-	-	-	5	3,643	20	1,952	57,806	
Alaska 2/	5,255	11,464	418	-	-	8,092	-	11	10,757	-	-	10,898	-	9,441	10,334	-	266	66,937	
Arizona 2/	1,002	8,183	1,170	1,091	11,180	1,392	29	-	10,967	-	-	2,902	927	3,262	498	1,116	4,402	48,122	
Arkansas 2/	5,631	21,583	-	-	-	-	-	-	173,939	-	2,178	-	-	8,120	-	-	255	215,248	
California 2/	48,094	102,865	32,792	-	7,908	-	11,065	-	84,223	-	6,111	-	-	477	24,711	29,972	5,222	353,440	
Colorado 2/	2,034	5,302	-	-	22,384	1,352	8,700	-	3,935	-	-	-	-	-	-	5	53	43,765	
Connecticut	753	4,048	-	1	-	3,340	691	-	-	15,102	-	-	-	-	21	-	-	23,957	
Delaware 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Dist of Col. 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Florida 2/	106,678	32,293	12,562	-	10,545	26,743	671	-	6,357	231	13	31,033	18,680	4,634	-	69	2,523	253,032	
Georgia 2/	7,581	2,117	1,204	-	-	-	31,169	-	70,725	-	91	9,231	9,231	-	2,185	-	243	133,777	
Hawaii 2/	209	565	1,203	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,978	
Idaho 2/	641	6,580	-	-	-	6,551	-	-	22,052	-	-	2,472	1,529	-	595	124	46	40,589	
Illinois 2/	90	4,476	-	-	-	142,684	-	-	59,051	-	-	-	-	7,708	-	-	-	214,008	
Indiana 2/	1,836	1,033	-	-	200	40	-	-	20,528	9,818	-	-	-	7,457	808	661	-	42,381	
Iowa 2/	4,612	7,934	28,267	-	-	-	912	-	16,413	-	-	5,434	869	4,565	-	-	-	69,007	
Kansas 2/	1,736	4,670	-	-	-	62,221	-	-	45,074	-	-	-	-	2,207	149	-	360	116,417	
Kentucky 2/	145	196	-	99,752	-	1,218	-	-	6,456	-	-	-	-	461	-	-	-	108,227	
Louisiana 2/	13,101	17,725	-	-	-	-	-	-	77,899	-	-	-	-	7,115	450	35	1,556	117,883	
Maine	1	1,485	10,065	-	-	-	-	-	23,151	7,067	-	-	-	3,256	-	-	632	45,655	
Maryland 2/	2	2,898	119	-	4,455	-	-	-	17,317	5,768	-	2,820	811	-	60	219	482	34,951	
Massachusetts 2/	-	674	-	-	-	-	-	-	25,844	-	-	816	-	943	-	-	-	28,277	
Michigan 2/	6	91	793	69	-	16,911	-	-	28,455	-	-	4,518	8,150	5,518	1,377	804	93	66,784	
Minnesota 2/	4	5,018	213	35	104	-	-	3,900	20,200	-	30	1,685	45	4,023	284	52	1,196	36,788	
Mississippi 2/	4	4,204	39,084	-	-	-	-	-	61	-	-	2,633	-	-	69	312	391	46,757	
Missouri 2/	6,755	5,508	-	9	574	6,675	23	31	39,453	-	9,654	7,094	-	2,116	907	-	254	79,051	
Montana 2/	312	7,819	529	-	111	2,714	-	-	47,630	-	-	-	-	1,894	2,270	-	-	63,280	
Nebraska 2/	-	109	1,898	575	-	525	-	-	14,822	-	-	1,054	488	3,683	-	2,057	1,387	26,597	
Nevada 2/	376	1,014	17	-	11	-	3,072	-	17,268	-	-	687	-	-	-	343	-	22,739	
New Hampshire	791	527	11,876	-	-	-	-	-	-	-	-	-	5,535	527	1,318	40	2,992	23,606	
New Jersey 2/	8,479	225	-	-	-	13	-	-	1	-	-	-	-	-	-	8,630	378	17,725	
New Mexico 2/	39	12,832	-	-	-	17,343	-	-	25,755	-	-	2,160	-	11,888	1,057	-	-	71,075	
New York 2/	13,191	11,998	80,600	-	-	434	53,372	-	13,764	14,400	-	2,510	1,551	2,848	30,097	2,494	5,567	232,828	
North Carolina 2/	22,331	10,396	160,669	-	3,007	-	282	28,320	34,996	-	-	-	-	-	-	-	116	260,115	
North Dakota 2/	90	3,275	-	-	-	19,185	-	110	16,672	-	-	-	-	2,035	187	-	1,852	43,403	
Ohio 2/	3,617	15,691	15,305	-	33,140	12,561	-	-	91,626	-	-	13,982	22	3,393	2,489	3	2,272	194,100	
Oklahoma 2/	457	743	-	-	-	6,076	-	-	20,101	677	7,510	-	-	16,050	2,259	-	-	53,873	
Oregon 2/	1,760	10,920	-	149	-	2,871	-	276	42,754	-	-	11,749	-	5,428	-	-	-	75,906	
Pennsylvania 2/	1,760	9,600	35,825	-	179,917	-	-	-	49,666	28,800	-	8,438	-	23,590	1,660	763	2,801	342,819	
Rhode Island 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
South Carolina 2/	11,113	4,870	239	9	2,492	3,467	8,696	-	16,931	-	-	8,953	-	2,085	755	5,693	4,650	69,955	
South Dakota	878	3,290	-	-	16,127	-	-	160	1,014	8,373	-	-	-	180	572	-	-	30,594	
Tennessee 2/	1,132	8,070	-	-	2,866	-	-	-	20,554	-	-	-	-	1,877	9,509	-	1,954	45,962	
Texas	13,206	44,403	-	-	47,759	-	-	-	118,437	3,000	-	1,442	7,784	-	10,671	3,954	17,349	268,004	
Utah 2/	166	2,884	9,370	-	-	31,957	-	-	1,375	-	-	1	-	1,000	-	409	-	47,162	
Vermont	-	639	-	-	245	-	-	-	-	978	-	-	287	655	-	-	-	2,804	
Virginia 2/	2,959	22,253	21,229	8,385	97	-	5,183	-	271	-	-	2,168	8,472	4,698	9,539	1,162	86,416		
Washington	384	10,350	-	-	-	2,672	-	-	4,786	6,110	-	-	-	1,244	1,294	525	801	28,167	
West Virginia 2/	171	1,237	11,724	-	-	-	4,551	-	8,720	-	-	-	-	6,372	784	1,830	254	35,642	
Wisconsin 2/	2,027	6,676	4,769	-	1,240	14,082	-	-	9,325	-	1,129	4,161	181	2,545	42	11	4,125	50,313	
Wyoming 2/	327	8,797	358	-	-	9,908	6,973	7,675	27,794	-	-	11	-	1,749	-	-	1,606	65,294	
Total	291,737	451,595	482,298	110,074	344,359	401,025	168,918	40,483	1,363,660	99,647	19,883	147,289	64,564	150,574	125,528	72,394	69,192	4,403,220	
Percent	6.6	10.3	11.0	2.5	7.8	9.1	3.8	0.9	31.0	2.3	0.5	3.3	1.5	3.4	2.9	1.6	1.6	100.0	

**STATE HIGHWAY AGENCY CAPITAL OUTLAY - 2003 1/
FOR RURAL COLLECTORS
CLASSIFIED BY IMPROVEMENT TYPES**

TABLE SF-12A
SHEET 5 OF 6

OCTOBER 2004

(THOUSANDS OF DOLLARS)

STATE	ROW	ENGINEERING	CONSTRUCTION AND SYSTEM PRESERVATION														TOTAL		
			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 2/	465	1,518	523	2,655	-	2,800	10,650	22,926	32,922	-	-	-	37,308	-	866	793	373	238	114,038
Alaska 2/	834	11,779	9,007	-	1,157	1,381	239	-	14,681	-	-	-	-	-	326	1,701	13	425	41,542
Arizona 2/	1,147	8,571	13,903	65	584	14,985	-	154	16,500	-	1,899	8,836	112	506	2,168	322	1,879	71,652	
Arkansas 2/	1,581	6,004	-	-	-	4,337	960	10,615	8,905	-	1,996	22,523	-	2,652	-	137	182	59,893	
California 2/	3,952	11,071	5,483	-	1,304	-	-	-	16,587	-	10,861	-	-	42	1,949	1,820	1,735	54,803	
Colorado 2/	207	1,467	-	-	-	1,215	3,161	-	9,279	-	-	15	-	1,542	2,701	-	148	19,744	
Connecticut	1,643	5,130	4,996	1,842	-	506	-	-	-	98	-	34	14	78	404	-	-	14,744	
Delaware 2/	1,120	2,112	-	-	-	-	-	6,031	-	-	-	-	-	990	2,127	239	16	12,635	
Dist. of Col. 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida 2/	500	26,588	1,908	-	-	1,015	-	-	30,742	-	-	24,226	-	33	3	-	-	85,015	
Georgia 2/	26,599	29,903	-	-	-	-	385	6,744	120,967	-	-	30,242	10,151	20,091	-	3,849	-	248,930	
Hawaii 2/	95	1,914	-	-	-	-	-	-	6,343	-	-	-	-	1,576	929	-	1	10,858	
Idaho 2/	1,328	6,660	1,203	-	-	2,508	636	-	5,116	-	-	4,294	2,866	78	782	-	3,268	28,740	
Illinois 2/	2,729	966	-	-	-	1,329	-	7,121	25,366	-	-	815	-	540	1,170	383	-	40,419	
Indiana 2/	2,445	3,260	-	-	-	-	-	-	380,784	-	181	4,941	-	4,429	1,439	-	3,318	400,797	
Iowa 2/	5,630	17,112	24,682	-	-	-	492	4,130	69,030	-	7,936	-	-	3,242	-	-	-	132,253	
Kansas 2/	382	5,094	-	-	83	1,225	-	87	12,490	-	635	14,671	-	1,798	3,082	-	586	40,133	
Kentucky 2/	2,600	2,296	-	1,594	-	6,626	-	1,979	9,175	-	-	308	-	235	2,678	-	-	27,492	
Louisiana 2/	12,296	14,815	-	-	-	-	-	-	125,395	-	-	57,125	-	-	3,957	38	219	213,845	
Maine	1,121	7,009	-	-	3,012	-	-	-	14,207	15,489	-	8,385	30	2,652	1,030	162	720	53,816	
Maryland 2/	1,138	13,062	50	-	-	3,231	740	-	12,329	-	2,787	6,588	983	204	3,672	339	1,327	46,449	
Massachusetts 2/	612	360	-	-	939	3,833	-	-	620	-	-	2,544	551	4,958	950	174	477	16,019	
Michigan 2/	16	25	-	-	-	2,377	-	-	17,339	-	4	506	-	28	669	-	155	21,119	
Minnesota 2/	252	2,089	-	-	69	4,043	-	-	6,448	-	143	720	-	309	110	40	777	15,001	
Mississippi 2/	2,065	4,146	6,023	-	262	-	-	3,711	19,609	-	-	12,530	40	982	216	983	-	49,977	
Missouri 2/	4,396	13,583	149	5,977	4,239	783	568	2,220	31,354	-	7,457	15,989	-	21,100	-	162	64	108,040	
Montana 2/	1,369	7,470	-	-	2,499	15,738	-	-	9,978	-	-	2,902	-	1,653	1,190	-	-	42,798	
Nebraska 2/	-	-	170	197	-	5,328	-	-	19,174	-	-	4,260	-	1,554	3,828	11	23	34,553	
Nevada 2/	224	2,795	-	-	193	92	-	-	3,690	-	-	3	-	328	1,060	-	743	9,130	
New Hampshire	1,871	1,265	-	316	735	-	-	-	5,641	4,257	-	3,815	517	448	728	666	168	20,428	
New Jersey 2/	2,161	1,350	-	512	-	4,097	-	-	1,385	-	-	1	-	22	2	-	-	9,530	
New Mexico 2/	391	1,761	-	208	-	6,159	-	-	1,018	-	-	-	-	-	234	-	-	9,772	
New York 2/	1,614	34,530	-	-	-	27,562	-	-	30,732	-	-	70,201	-	1,158	3,717	-	386	169,900	
North Carolina 2/	7,966	42,844	3,918	-	4,497	676	368	3,785	12,947	-	-	2,433	-	21,355	-	6,690	436	107,917	
North Dakota 2/	2	973	53	-	32	4,381	-	1,712	16,650	-	348	1,178	-	706	109	-	708	26,850	
Ohio 2/	7,312	19,417	12,612	9,202	1,446	14,465	-	-	57,740	-	-	17,365	-	7,499	7,827	2,020	3,138	160,043	
Oklahoma 2/	6,485	1,157	407	2,144	5,130	8,111	-	-	2,735	-	1,421	11,771	-	595	1,485	-	-	41,442	
Oregon 2/	6	3,904	1,879	-	-	157	-	-	7,062	-	-	9,705	-	-	1,540	-	341	24,594	
Pennsylvania 2/	-	-	19,069	1,436	105	-	-	-	4,736	-	-	34,640	-	9,742	2,608	-	4,256	76,594	
Rhode Island 2/	-	143	-	-	-	5	-	-	-	-	-	278	-	48	-	-	362	836	
South Carolina 2/	1,809	3,404	1,973	285	814	22	715	-	9,445	-	-	12,785	4	1,846	155	2,759	30	36,046	
South Dakota	109	2,144	-	-	4,183	-	26	2,359	4,422	1,712	-	-	640	724	83	-	-	16,403	
Tennessee 2/	9,895	14,570	1,708	-	9,021	4,201	518	-	12,259	-	-	6,310	-	1,448	1,565	-	268	61,763	
Texas	11,282	82,987	22,381	-	56,237	-	-	-	164,722	24,664	-	44,854	1,969	-	19,478	4,973	30,717	464,265	
Utah 2/	1,080	2,083	-	-	1,028	2,098	-	-	1,603	-	-	-	-	210	-	26	49	8,177	
Vermont	578	1,854	-	50	1,396	-	-	-	-	2	-	121	26	384	-	-	1,724	6,136	
Virginia 2/	14,611	24,765	8,605	2,596	9,115	2,724	5,763	1,979	806	-	-	3,230	-	901	1,828	2,287	79,209	79,209	
Washington	174	8,020	-	-	-	502	-	-	-	18,457	-	-	-	762	2,026	-	-	29,942	
West Virginia 2/	2,694	3,103	8,615	-	-	-	301	742	38,979	-	355	18,883	-	2,525	870	56	7	77,130	
Wisconsin 2/	2,351	12,710	2,016	22	56	31,408	-	-	5,548	-	163	12,439	-	1,331	240	-	3,648	71,933	
Wyoming 2/	863	12,491	-	76	-	26,146	-	15,040	3,358	-	-	596	-	815	4,472	-	1,994	65,852	
Total	150,002	482,278	151,333	29,178	108,137	206,067	25,520	91,334	1,400,819	64,679	36,185	510,371	17,918	102,080	108,410	28,064	66,824	3,579,130	
Percent	4.2	13.5	4.2	0.8	3.0	5.6	0.7	2.6	39.1	1.6	1.0	14.3	0.5	2.9	3.0	0.8	1.9	100.0	

**STATE HIGHWAY AGENCY CAPITAL OUTLAY - 2003 1/
FOR URBAN COLLECTORS
CLASSIFIED BY IMPROVEMENT TYPES**

OCTOBER 2004

(THOUSANDS OF DOLLARS)

TABLE SF-12A
SHEET 6 OF 6

STATE	ROW	ENGINEERING	CONSTRUCTION AND SYSTEM PRESERVATION													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 2/	218	3,217	706	119	-	1,179	-	418	926	-	-	-	-	-	126	106	115	10,583	
Alaska 2/	10	3,636	-	2,958	-	1,026	-	-	5,243	-	-	-	-	66	2,212	377	149	15,677	
Arizona 2/	3	243	-	6	662	-	-	-	1	-	-	-	-	406	-	947	2,269		
Arkansas 2/	104	408	53	-	-	457	2,623	-	288	-	-	-	-	-	-	134	-	4,068	
California 2/	80	202	218	-	8	-	-	-	109	-	-	-	-	-	95	57	32	869	
Colorado 2/	1,472	3,315	17,925	-	217	-	-	-	-	-	-	-	-	-	1,590	-	-	24,519	
Connecticut	2,476	13,210	-	-	-	6,912	-	2,647	-	3,000	-	17,369	-	-	2,238	96	-	47,949	
Delaware 2/	6,601	2,491	-	-	-	-	8	1,455	-	-	-	265	-	-	2,222	298	-	13,394	
Dist. of Col. 2/	-	-	-	-	-	149	-	-	364	-	-	-	-	300	113	-	584	1,510	
Florida 2/	2,531	10,374	22,353	-	6,353	366	-	-	2,793	-	-	-	-	75	-	1,210	-	46,056	
Georgia 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hawaii 2/	-	741	-	-	-	-	982	-	-	-	-	-	-	-	173	-	7	1,903	
Idaho 2/	482	1,567	294	-	-	72	-	83	2,907	-	-	842	-	-	508	-	145	6,899	
Illinois 2/	2,918	17,790	3,804	-	-	38,028	7,102	10,613	33,126	-	-	9,285	-	11,359	5,597	376	1,279	141,276	
Indiana 2/	-	8	-	-	-	-	-	-	622	-	-	-	-	-	-	-	-	630	
Iowa 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Kansas 2/	-	560	-	-	3,972	600	-	-	411	-	-	7	-	-	420	-	-	5,969	
Kentucky 2/	550	98	-	618	-	-	-	-	-	-	-	63	-	-	3,868	-	-	5,197	
Louisiana 2/	479	2,550	-	-	-	4,814	-	-	7,639	-	-	362	-	-	27	1	163	16,036	
Maine	1,153	1,845	-	-	1,566	-	-	-	527	755	-	147	3,611	147	8	-	-	9,760	
Maryland 2/	32	1,240	-	-	-	-	109	-	1,199	-	-	-	-	37	44	16,722	-	19,384	
Massachusetts 2/	104	910	49	-	-	4,855	4	-	1	-	-	4,216	168	1,514	47	10	9	11,887	
Michigan 2/	24	12	-	-	250	-	113	-	1,595	-	-	-	-	-	-	-	-	1,995	
Minnesota 2/	-	-	-	-	16	245	-	-	30	-	-	-	-	58	-	-	-	348	
Mississippi 2/	-	443	593	-	-	-	-	-	-	-	-	53	-	-	21	94	-	1,203	
Missouri 2/	2,980	4,419	-	131	2,881	-	2,263	3	5,065	-	-	2,695	-	-	1,615	-	-	21,873	
Montana 2/	-	497	-	-	55	2	-	-	-	-	-	-	-	459	-	-	-	1,014	
Nebraska 2/	-	-	-	292	-	1,361	-	-	1,645	-	2,184	801	-	-	98	-	-	6,380	
Nevada 2/	9	507	-	-	-	327	1,721	-	875	-	-	-	-	65	17	-	-	3,521	
New Hampshire	349	1,040	59	-	105	-	-	-	1,806	443	-	372	-	10	369	59	-	4,613	
New Jersey 2/	21,807	40	-	633	-	2	-	-	10,582	-	-	547	-	1,390	1,640	929	137	37,706	
New Mexico 2/	38	483	-	-	-	-	-	-	-	-	-	-	-	120	-	-	-	641	
New York 2/	437	11,664	-	-	-	1,416	-	-	11,070	-	-	10,330	-	12,309	8,817	949	290	57,282	
North Carolina 2/	10,627	37,623	397	-	112	-	-	-	-	-	-	3	-	-	-	4,140	-	52,902	
North Dakota 2/	-	97	139	-	1,162	1,418	-	-	815	-	-	-	-	18	-	-	5	3,653	
Ohio 2/	7,723	9,682	55	-	14,297	4,030	-	-	5,805	-	2,012	3,694	-	2,853	1,439	418	-	52,009	
Oklahoma 2/	-	29	238	-	-	-	-	-	-	-	-	-	-	318	-	-	-	585	
Oregon 2/	110	520	-	-	-	-	-	-	-	-	-	4	-	22	-	31	-	687	
Pennsylvania 2/	-	-	4,288	3,032	2,629	-	-	-	68	-	-	6,581	-	141	1,771	-	-	18,511	
Rhode Island 2/	13	596	-	-	-	180	-	-	-	-	-	-	-	747	15	1,230	-	2,780	
South Carolina 2/	1,670	4,230	734	-	9,742	177	23,604	-	-	-	3,401	6,297	27	-	19	421	175	50,499	
South Dakota	247	47	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	300	
Tennessee 2/	3,020	2,322	126	-	1,689	2,061	-	-	100	-	-	371	-	3,550	669	-	-	13,908	
Texas	2,893	2,679	286	-	14,047	-	-	-	814	-	-	289	-	717	319	1,458	-	23,503	
Utah 2/	149	442	-	-	-	1,381	1	-	-	55	-	-	-	186	5,076	-	852	8,142	
Vermont	49	465	-	-	22	-	-	-	-	97	-	5	-	-	-	-	-	638	
Virginia 2/	4,360	9,050	3,570	9	3,099	-	2,586	-	2	-	-	1,232	-	400	811	-	-	25,238	
Washington	100	384	-	-	-	143	-	-	-	736	-	-	-	-	-	295	-	1,657	
West Virginia 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	109	-	-	-	109	
Wisconsin 2/	1,347	3,639	-	-	4	4,752	-	-	4	-	-	470	-	17	-	509	-	10,742	
Wyoming 2/	156	820	70	-	-	-	-	-	549	-	-	-	-	115	-	-	-	1,716	
Total	77,326	156,131	56,958	7,799	62,694	75,952	41,135	15,218	96,982	5,030	7,718	66,912	4,648	34,975	37,936	16,258	25,311	789,985	
Percent	9.8	19.8	7.1	1.0	7.9	9.6	5.2	1.9	12.3	0.6	1.0	8.7	0.6	4.4	4.8	2.1	3.2	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 2003 data year will not show any Resurfacing for these States

**STATE OBLIGATIONS FOR HIGHWAYS - 2003
OBLIGATIONS ISSUED OR ASSUMED DURING YEAR 1/**

Tables SB-1
Page 1 of 4

OCTOBER 2003

(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					
Alabama	Highway Revenue Bonds (GARVEE)- Series 2002A	3-1-02	200,000	0	200,000	0	0	200,000	2.0-5.2	Highway-User Revenue 6/
Alaska	General Obligation Bonds-Series 2003B	4-1-03	102,805	0	102,805	10,855	206	113,866	5.0-6.0	Highway-User Revenue*
Arizona	Highway Revenue Bonds - Series 2002B	10-15-02	156,475	0	156,475	9,462	624	166,561	2.8-5.25	Highway-User Revenue
	Transportation Excise Tax Revenue Bonds, Maricopa County - Series 2002	8-1-02	75,925	4,550	80,475	4,781	201	85,457	3.0-5.0	Sales Tax
	Highway Revenue Refunding Bonds- Series 2003	4-1-03	86,560	98,495	185,055	13,905	1,239	200,199	2.0-6.0	Highway-User Revenue
	TOTAL		318,960	103,045	422,005	28,148	2,064	452,217		
Arkansas	Highway Revenue Bonds - Series 2002	8-1-02	215,000	0	215,000	10,728	0	225,728	3.5-5.0	Special Fuel Tax* 6/
Colorado	Revenue Anticipation Bonds- Series 2003A	8-1-03	100,000	0	100,000	5,859	0	105,859	NA	Highway-User Revenue and Sales Tax 6/
Connecticut	Transportation Infrastructure - Series 2002B	11-1-02	215,000	0	215,000	10,235	671	225,906	2.5-5.25	Highway-User Revenue*
	Transportation Infrastructure - Series 2003 (1)	1-23-03	981	219,404	220,385	(981)	0	219,404	3.284-3.293	Highway-User Revenue*
	Transportation Infrastructure - Series 2003 (2)	1-23-03	39,424	162,171	201,595	(898)	0	200,697	3.284-3.293	Highway-User Revenue*
	TOTAL		255,405	381,575	636,980	8,356	671	646,007		
Delaware	Transportation System Senior Revenue Bonds - Series 2003	4-2-03	148,831	128,379	277,210	22,778	0	299,988	various	Highway-User Revenue
	Transportation System Senior Revenue Bonds - Series 2002B	8-2-02	80,069	93,611	173,680	10,625	0	184,305	various	Highway-User Revenue
	Delaware River and Bay Authority Revenue Bonds - Series 2003	1-30-03	76,300	0	76,300	2,280	0	78,580	2.25-5.25	Tolls
	TOTAL		305,200	221,990	527,190	35,683	0	562,873		
Dist. Of Col.	District of Columbia General Obligation Bonds- Series 2002A/B	10-15-02	13,591	0	13,591	380	0	13,971	4.52	General Revenues*
	District of Columbia General Obligation Bonds- Series 2002C/D	10-31-02	0	9,561	9,561	0	0	9,561	4.07	General Revenues*
	TOTAL		13,591	9,561	23,152	380	0	23,532		
Florida	Miami-Dade County Expressway Refunding Bonds-Series 2003	7-1-03	0	34,650	34,650	(616)	0	34,034	1.35-4.625	Tolls
	Orlando-Orange County Expressway Authority Refunding Bonds - Series 2003A	7-1-03	365,890	706,950	1,072,840	22,489	0	1,095,329	4.29-4.36	Tolls
	Florida Turnpike Revenue Refunding Bonds - Series 2003A	7-1-03	0	445,980	445,980	42,139	0	488,119	3.25-5.25	Tolls
	Right of Way Acquisition and Bridge and Refunding Bonds- Series 2002A	9-25-02	196,476	54,479	250,955	12,020	812	263,787	4.45	Motor Fuel Tax*
	TOTAL		562,366	1,242,059	1,804,425	76,032	812	1,881,269		
Hawaii	Highway Revenue Refunding Bonds- Series 2003	3-25-03	0	44,940	44,940	0	0	44,940	4.42	General Revenue*
Illinois	Transportation Bonds-Highway Share- Series A	6-1-03	100,000	0	100,000	7,193	0	107,193	2.5-5.0	Highway-User Revenue
	Transportation Bonds-Highway Share -Series A	12-1-02	75,000	0	75,000	3,681	190	78,871	3.0-5.375	Highway-User Revenue
	Transportation Bonds-Highway Share- Series A	10-1-02	35,000	0	35,000	(286)	0	34,714	2.33-4.99	Highway-User Revenue
	Transportation Refunding Bonds-Highway Share- Series A	8-1-02	0	172,331	172,331	15,810	688	188,829	3.0-5.5	Highway-User Revenue
	Transportation Bonds-Highway Share- Series A	10-1-02	65,000	0	65,000	4,156	18	69,174	3.0-5.25	Highway-User Revenue
	Transportation Bonds-Highway Share- Series A	7-1-02	117,500	0	117,500	4,814	396	122,710	3.0-5.375	Highway-User Revenue
	TOTAL		392,500	172,331	564,831	35,368	1,292	601,491		

**STATE OBLIGATIONS FOR HIGHWAYS - 2003
OBLIGATIONS ISSUED OR ASSUMED DURING YEAR 1/**

Tables SB-1
Page 2 of 4

OCTOBER 2003

(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					
Indiana	Highway Revenue Bonds - 2003A	9-9-03	433,155	0	433,155	11,845	0	445,000	4.5-5.75	Highway-User Revenue
Kansas	Highway Revenue Refunding Bonds - Series 2003A	12-4-03	0	164,275	164,275	17,827	0	182,102	3.125-5.0	Highway-User Revenue
	Highway Revenue Refunding Bonds - Series 2003A	12-4-03	0	83,915	83,915	0	0	83,915	3.88-4.41	Highway-User Revenue
	Highway Revenue Refunding Bonds - Series 2003A	12-4-03	0	150,275	150,275	0	0	150,275	variable	Highway-User Revenue
	Kansas Turnpike Authority Revenue Bonds- Series 2003A	7-15-03	6,750	97,035	103,785	9,373	0	113,158	4.24	Tolls
	TOTAL		6,750	495,500	502,250	27,200	0	529,450		
Louisiana	Greater New Orleans Expressway Commission Refunding Bonds - Series 2003	4-15-03	995	53,610	54,605	(425)	0	54,180	2.0-5.0	Tolls
	Crescent City Connection Division - LA DOT Bridge Revenue Refunding Bonds - Series 2002	11-1-02	0	19,900	19,900	795	0	20,695	2.0-5.0	Tolls and Highway-User Revenue
	Transportation Trust Fund Revenue Bonds- Series 2002A	8-13-03	275,000	0	275,000	2,369	0	277,369	3.0-5.37	Highway-User Revenues
	TOTAL		275,995	73,510	349,505	2,739	0	352,244		
Maine	Maine Turnpike Authority Revenue Bonds- Series 2003	7-1-03	51,000	0	51,000	0	0	51,000	3.5-5.0	Tolls
Maryland	Consolidated Transportation Bonds -Series 2003	2-1-03	202,791	0	202,791	21,931	283	225,005	5.0-5.25	Motor Fuel Taxes
	Consolidated Transportation Refunding Bonds -Series 2003	2-1-03	0	92,393	92,393	4,240	97	96,730	1.5-4.0	Motor Fuel Taxes
	TOTAL		202,791	92,393	295,184	26,171	380	321,735		
Massachusetts	Highway Improvement Loan Acts of 1983 thru 1994	11-1-02	33,008	0	33,008	0	0	33,008	5.0-5.5	Highway-User Revenue*
	Highway Improvement Loan Acts of 1995 thru 1996	8-1-02	151,551	0	151,551	6,439	0	157,990	5.0-5.38	Highway-User Revenue*
	Highway Improvement Loan Act of 1997	8-1-02	90,627	0	90,627	2,244	0	92,871	5.0-5.5	Highway-User Revenue*
	Highway Improvement Loan Acts of 1999	8-1-02	72,603	0	72,603	(2,658)	0	69,945	5.0-5.5	Highway-User Revenue*
	Highway Improvement Loan Act of 2000	11-1-02	132,314	0	132,314	5,312	0	137,626	5.0-5.38	Highway-User Revenue*
	Central Artery Tunnel Loan Act of 2000	7-1-02	424,235	0	424,235	(1,743)	2	422,494	5.25	Highway-User Revenue*
	Capital Outlay Loan Act of 2000	11-1-02	1,537	0	1,537	1,003	0	2,540	5.38	Highway-User Revenue*
	TOTAL		905,875	0	905,875	10,597	2	916,474		
Minnesota	Transportation Bonds, Laws of 1984 thru 2003	11-1-02	26,900	0	26,900	1,577	0	28,477	3.0-5.25	General Fund
Nevada	Highway Improvement Revenue Bonds- Series 2003	7-1-03	176,435	0	176,435	22,871	177	199,483	2.6234	Highway-user Revenue
New Hampshire	Highway General Obligation bonds- Series 179	8-1-02	1,078	0	1,078	0	0	1,078	various	Highway-user Revenue*
	Highway General Obligation bonds- Series 181	8-1-02	2,668	0	2,668	0	0	2,668	various	Highway-User Revenue*
	Turnpike General Obligation Bonds- Series E 181	8-1-02	0	5,109	5,109	0	0	5,109	various	Highway-User Revenue and Tolls*
	TOTAL		3,746	5,109	8,855	0	0	8,855		
New Jersey	Transportation Trust Fund -Series 2003A	1-30-03	54,460	278,640	333,100	40,371	0	373,471	4.0	Highway-User Revenue
	Transportation Trust Fund- Series 2003B	1-30-03	0	345,000	345,000	0	0	345,000	various	Highway-User Revenue
	Statewide Transportation & Local Bridge FundBonds - Series -1999B	8-1-02	259,000	0	259,000	3,165	0	262,165	5.65	General Fund
	South Jersey Transportation Authority System Revenue Refunding Bonds-Series 2003	11-1-03	0	15,790	15,790	0	0	15,790	2.0-5.25	Tolls and Parking Fees
	Delaware River Joint Toll Bridge Commission Revenue Bonds- Series 2003	1-20-03	113,195	45,335	158,530	1,879	0	160,409	3.0-5.25	Tolls
	New Jersey Turnpike Authority Turnpike Revenue Bonds, Series 2003A,B,C,and D	7-1-03	513,660	1,915,330	2,428,990	0	0	2,428,990	1.15-5.0	Tolls
	Garden State Parkway Authority Subordinate Bonds- Series 2003	1-1-03	115,000	0	115,000	0	0	115,000	various	Tolls
	TOTAL		1,055,315	2,600,095	3,655,410	45,415	0	3,700,825		

STATE OBLIGATIONS FOR HIGHWAYS - 2003
OBLIGATIONS ISSUED OR ASSUMED DURING YEAR 1/

OCTOBER 2003

(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 Mexico	State Highway Bonds - Series 2002-D CHAT	12-1-02	16,000	0	16,000	699	0	16,699	2.25-5.0	Highway-User Revenue
New York	Local Highway & Bridge Service Contract Special Bonds - Series 2003 A,B & C	11-1-03	37,976	729,924	767,900	11,984	17	779,901	1.8-5.5	Highway-User Revenue*
	Highway and Bridge Trust Fund Bonds - Series 2003A	4-0-03	476,735	0	476,735	30,684	0	507,419	1.75-5.25	Highway-User Revenue*
	Highway and Bridge Trust Fund Bonds - Series 2003B	7-01-03	532,755	0	532,755	35,507	0	568,262	1.5-5.0	Highway-User Revenue*
	State Personal Income Tax Revenue Bonds Series 2003	7-1-03	347,880	0	347,880	17,970	0	365,850	2.0-5.0	Personal Income Tax
	Niagara Falls Bridge Commission System Revenue Bonds - Series 2003 A and B	9-1-03	0	32,825	32,825	811	0	33,636	various	Tolls
	TOTAL		1,395,346	762,749	2,158,095	96,956	17	2,255,068		
Ohio	Highway Capital Improvement Bonds - Series G	12-4-02	135,000	0	135,000	10,965	0	145,965	3.22	Motor-Fuel Tax
	Ohio Infrastructure Bank Bonds, GARVEE Series - 2002-1	10-1-02	135,000	0	135,000	9,721	482	145,203	2.73	Motor-Fuel Tax 6/
	TOTAL		270,000	0	270,000	20,686	482	291,168		
Oklahoma	Highway Revenue Refunding Bonds - Series 2003A	4-14-03	0	65,565	65,565	4,251	1,676	71,492	2.0-5.0	L.O.
	Highway Revenue Refunding Bonds - Series 2003B	4-14-03	0	26,605	26,605	1,500	0	28,105	2.0-5.0	L.O.
	TOTAL		0	92,170	92,170	5,751	1,676	99,597		
Pennsylvania	Pennsylvania Turnpike Commission Oil Company Franchise Tax Revenue Bonds - Series 2003	2003	22,365	426,780	449,145	(1,347)	0	447,798	various	Tolls
Rhode Island	State Transportation Bonds - Series 2000 B	11-1-02	30,000	0	30,000	0	0	30,000	4.0-5.25	Motor Fuel Tax*
	State Transportation Refunding Bonds - Series 2002 C	5-1-03	0	21,211	21,211	0	0	21,211	3.0-5.25	Motor Fuel Tax*
	TOTAL		30,000	21,211	51,211	0	0	51,211		
South Carolina	State Highway Refunding Bonds - Series 2003	1-1-03	0	46,080	46,080	347	78	46,505	5.62	Motor Fuel Tax*
Texas	Dallas North Texas Tollway System Authority Revenue Bonds- Series 2003A	5-1-03	225,000	0	225,000	14,355	0	239,355	5.8	Tolls
	Dallas North Texas Tollway System Authority Refunding Bonds- Series 2003B	5-1-03	0	135,000	135,000	0	0	135,000	5.0	Tolls
	Dallas North Texas Tollway System Authority Refunding Bonds- Series 2003C	5-1-03	0	106,750	106,750	0	0	106,750	2.0-5.0	Tolls
	TOTAL		225,000	241,750	466,750	14,355	0	481,105		
Utah	General Obligation Bonds- Series 2002A	6-1-03	45,400	0	45,400	6,702	0	52,102	3.0-5.25	Highway-User Revenue*
	General Obligation Bonds- Series 2003A	6-1-03	95,285	0	95,285	14,210	0	109,495	3.0-5.25	Centennial Highway Fund* 6/
	TOTAL		140,685	0	140,685	20,912	0	161,597		

STATE OBLIGATIONS FOR HIGHWAYS - 2003
OBLIGATIONS ISSUED OR ASSUMED DURING YEAR 1/

OCTOBER 2003

(THOUSANDS OF DOLLARS)

Tables SB-1
Page 4 of 4

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					
Vermont	General Obligation Refunding Bonds - Series XXXX	12-01-02	0	1,538	1,538	115	3	1,656	2.0-5.0	Highway-User Revenue*
Virginia	General Obligation Refunding Bonds -Coleman Bridge & Hirst-Braull Expwy- Series 2002	10-1-03	0	28,390	28,390	2,639	81	31,110	4.0-5.0	Tolls*
	General Obligation Refunding Bonds - Hirst-Braull Expwy & Powhite Parkway - Series 2003A	6-1-03	70	59,065	59,135	7,071	132	66,338	2.5-5.5	Tolls*
	U.S. Route 58 Corridor Development Refunding Bonds - Series 2003A	4-1-03	0	66,255	66,255	6,756	78	73,089	3.0-5.5	General Revenues
	U.S. Route 58 Corridor Development Refunding Bonds - Series 2002B	11-1-02	0	70,670	70,670	5,185	167	76,022	3.0-5.25	General Revenues
	U.S. Route 28 Corridor Development Capital Appreciation Bonds - Series 2002	10-10-02	113,460	0	113,460	(76,636)	0	36,824	0.0	Transportation Fund & Special District Revenues
	U.S. Route 28 Corridor Development Refunding Bonds - Series 2002	10-10-03	0	83,820	83,820	5,222	0	89,042	2.0-5.0	Transportation Fund & Special District Revenues
	FHWA Reimbursement Anticipation Notes (FRANS) - Series 2002	9-27-02	523,320	0	523,320	48,849	0	572,169	2.0-5.0	General Revenues 6/
	Northern Virginia Transportation District Bonds - Series 2002A	11-1-02	40,427	112,608	153,035	9,404	363	162,802	3.0-5.25	General Fund & Sales Tax
	TOTAL		677,277	420,808	1,098,085	8,490	821	1,107,396		
Washington	MV Fuel Tax General Obligation Bonds - Series R-2003B	12-4-02	0	9,725	9,725	438	0	10,163	3.0-5.0	Motor-Fuel Tax*
	MV Fuel Tax General Obligation Bonds - Series R-2003B	12-4-02	0	3,935	3,935	178	0	4,113	3.0-5.0	Motor-Fuel Tax *
	MV Fuel Tax General Obligation Bonds - Series R-2003B	12-4-02	0	26,490	26,490	1,259	0	27,749	3.0-5.0	Motor-Fuel Tax *
	MV Fuel Tax General Obligation Bonds - Series R-2003B	12-4-04	0	26,065	26,065	1,176	0	27,241	3.0-5.0	Motor-Fuel Tax *
	MV Fuel Tax General Obligation Bonds - Series R-2003B	12-4-02	0	4,110	4,110	140	0	4,250	3.0-5.0	Motor-Fuel Tax *
	MV Fuel Tax General Obligation Bonds - Series R-2003B	10-1-02	13,500	0	13,500	264	1	13,765	2.0-5.0	Motor-Fuel Tax *
	MV Fuel Tax General Obligation Bonds - Series R-2003B	10-1-02	127,000	0	127,000	2,479	16	129,495	2.0-5.0	Motor-Fuel Tax *
	MV Fuel Tax General Obligation Bonds - Series R-2003E	2-5-03	26,630	0	26,630	(491)	0	26,139	2.0-4.8	Motor-Fuel Tax *
	MV Fuel Tax General Obligation Bonds - Series R-2003E	2-5-03	900	0	900	(16)	0	884	2.0-4.0	Motor-Fuel Tax *
	MV Fuel Tax General Obligation Bonds - Series R-2003C Tacoma Narrows Bridge	10-1-02	158,000	0	158,000	(724)	0	157,276	0.0	Motor-Fuel Tax and Tolls*
MV Fuel Tax General Obligation Bonds - Series R-2003F Tacoma Narrows Bridge	2-5-03	75,002	0	75,002	(939)	0	74,063	0.0	Motor-Fuel Tax and Tolls*	
	TOTAL		401,032	70,325	471,357	3,764	17	475,138		
West Virginia	West Virginia Parkways, Economic Development and Tourism Authority Refunding Bonds - Series 2003	5-1-03	2,620	61,280	63,900	(1,204)	0	62,696	4.387	Tolls
Wisconsin	Transportation Revenue Bonds - Series 2002A	10-8-02	200,000	0	200,000	12,796	386	213,182	3.0-5.0	Motor Vehicle Revenues
GRAND TOTAL			8,984,114	7,586,799	16,570,913	542,144	9,084	17,122,141		

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. N/A indicates data not available.

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 - 2003

CHANGE IN INDEBTEDNESS DURING YEAR 1/

(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	7,790	200,000	-	200,000	13,600	-	13,600	194,190	-
Alaska	-	102,805	-	102,805	-	-	-	102,805	11,061
Arizona	1,519,340	318,960	103,045	422,005	248,055	103,045	351,100	1,590,245	17,593
Arkansas	360,000	215,000	-	215,000	-	-	-	575,000	15,356
California	-	-	-	-	-	-	-	-	-
Colorado	1,239,766	100,000	-	100,000	-	-	-	1,339,766	-
Connecticut	3,159,284	255,405	381,575	636,980	216,845	381,575	598,420	3,197,844	615,381
Delaware	955,017	305,200	221,990	527,190	49,494	221,990	271,484	1,210,723	65,096
Dist. Of Col.	128,294	13,591	9,561	23,152	2,352	9,561	11,913	139,533	-
Florida	5,240,752	574,290	1,230,135	1,804,425	136,782	1,230,135	1,366,917	5,678,260	127,956
Georgia	1,335,375	-	-	-	46,634	-	46,634	1,288,741	165,713
Hawaii	403,296	-	44,940	44,940	20,857	44,940	65,797	382,439	-
Idaho	-	-	-	-	-	-	-	-	-
Illinois	2,271,148	392,500	172,331	564,831	189,249	172,331	361,580	2,474,399	163,049
Indiana	975,825	433,155	-	433,155	31,925	-	31,925	1,377,055	77,605
Iowa	-	-	-	-	-	-	-	-	-
Kansas	1,628,550	6,750	495,500	502,250	73,820	495,500	569,320	1,561,480	26,611
Kentucky	1,218,693	-	-	-	121,090	-	121,090	1,097,603	42,555
Louisiana	208,436	275,995	73,510	349,505	73,842	73,510	147,352	410,589	530,403
Maine	345,415	51,000	-	51,000	22,540	-	22,540	373,875	12,117
Maryland	514,027	202,791	92,393	295,184	50,760	92,393	143,153	666,058	48,357
Massachusetts	7,720,327	905,875	-	905,875	726,999	-	726,999	7,899,203	592,182
Michigan	958,891	-	-	-	26,220	-	26,220	932,671	-
Minnesota	202,840	26,900	-	26,900	16,240	-	16,240	213,500	12,123
Mississippi	460,240	-	-	-	38,210	-	38,210	422,030	137,527
Missouri	646,390	-	-	-	15,935	-	15,935	630,455	-
Montana	16,800	-	-	-	13,095	-	13,095	3,705	3,799
Nebraska	-	-	-	-	-	-	-	-	-
Nevada	91,935	176,435	-	176,435	8,430	-	8,430	259,940	5,494
New Hampshire	403,466	3,960	4,895	8,855	21,223	4,895	26,118	386,203	-
New Jersey	9,267,888	1,058,660	2,596,750	3,655,410	279,097	2,596,750	2,875,847	10,047,451	188,858
New Mexico	982,060	16,000	-	16,000	69,780	-	69,780	928,280	95,489
New York	10,000,255	1,395,346	762,749	2,158,095	755,713	762,749	1,518,462	10,639,888	105,299
North Carolina	182,600	-	-	-	16,675	-	16,675	165,925	-
North Dakota	-	-	-	-	-	-	-	-	-
Ohio	1,807,885	270,000	-	270,000	207,075	-	207,075	1,870,810	46,566
Oklahoma	1,615,955	-	92,170	92,170	45,341	92,170	137,511	1,570,614	87,416
Oregon	281,950	-	-	-	26,860	-	26,860	255,090	-
Pennsylvania	3,330,539	22,365	426,780	449,145	111,268	426,780	538,048	3,241,636	400,971
Rhode Island	302,345	30,000	21,211	51,211	16,203	21,211	37,414	316,142	4,644
South Carolina	651,135	6,405	39,675	46,080	21,925	39,675	61,600	635,615	-
South Dakota	-	-	-	-	-	-	-	-	-
Tennessee	-	-	-	-	-	-	-	-	-
Texas	4,669,330	225,000	241,750	466,750	20,080	241,750	261,830	4,874,250	366,685
Utah	1,152,010	140,685	-	140,685	35,550	-	35,550	1,257,145	-
Vermont	13,891	-	1,538	1,538	1,107	1,538	2,645	12,784	-
Virginia	2,746,234	677,277	420,808	1,098,085	54,360	420,808	475,168	3,369,151	120,423
Washington	1,390,980	402,952	68,405	471,357	78,635	68,405	147,040	1,715,297	75,570
West Virginia	675,073	2,620	61,280	63,900	28,966	61,280	90,246	648,727	14,982
Wisconsin	1,093,098	200,000	-	200,000	45,557	-	45,557	1,247,541	-
Wyoming	-	-	-	-	-	-	-	-	-
Total	72,175,125	9,007,922	7,562,991	16,570,913	3,978,389	7,562,991	11,541,380	77,204,658	4,176,881

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 - 2003
RECEIPTS AND DISBURSEMENTS FOR DEBT SERVICE 1/

(THOUSANDS OF DOLLARS)

TABLE SB-3

STATE	BALANCE IN SINKING FUND OR DEBT RESERVE BEGINNING OF YEAR 2/	RECEIPTS APPLICABLE TO DEBT SERVICE						TOTAL RECEIPTS	INTEREST	ADMINIS- TRATION, PAYING AGENT FEES, ETC.	TOTAL INTEREST AND ADMINIS- TRATION	DISBURSEMENTS			TOTAL DISBURSE- MENTS	BALANCE IN SINKING FUND OR DEBT RESERVE END OF YEAR
		HIGHWAY- USER TAX REVENUES	TOLLS	NET EARNINGS FROM INVEST- MENTS	MISCEL- LANEIOUS INCOME 3/	PROCEEDS OF SALE OF BONDS	REDEMPTIONS					PAR VALUE	PREMIUM OR DISCOUNT	TOTAL		
Alabama	-	13,984	-	-	-	-	13,984	384	-	384	13,600	-	13,600	13,984	-	
Alaska	-	-	-	-	-	11,061	11,061	-	-	-	-	-	-	-	11,061	
Arizona	22,443	320,893	-	-	-	112,212	433,105	86,838	17	86,855	351,100	-	351,100	437,955	17,593	
Arkansas	18,023	15,780	-	176	5,373	-	21,329	23,996	-	23,996	-	-	-	23,996	15,356	
California	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Colorado	-	68,977	-	-	-	1,125	70,102	68,977	1,125	70,102	-	-	-	70,102	-	
Connecticut	590,374	387,138	-	-	-	438,279	825,417	159,176	1,070	160,246	598,420	41,744	640,164	800,410	615,381	
Delaware	47,740	100,239	29,399	2,788	-	246,255	378,681	68,206	7,087	75,293	271,484	14,548	286,032	361,325	65,096	
Dist. Of Co.	-	9,015	-	-	-	9,941	18,956	6,663	380	7,043	11,913	-	11,913	18,956	-	
Florida	91,668	139,775	293,050	3,410	881	1,285,316	1,722,432	264,564	21,812	286,376	1,366,917	32,851	1,399,768	1,686,144	127,956	
Georgia	160,427	152,597	9,127	7,974	-	-	169,698	78,313	-	78,313	46,634	39,465	86,099	164,412	165,713	
Hawaii	-	43,508	-	-	-	44,940	88,448	22,651	-	22,651	65,797	-	65,797	88,448	-	
Idaho	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Illinois	191,829	202,355	106,812	1,590	-	188,826	499,586	146,579	11,240	157,819	361,580	8,967	370,547	528,366	163,049	
Indiana	59,360	89,939	24,953	875	-	25,052	140,819	90,593	56	90,649	31,925	-	31,925	122,574	77,605	
Iowa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Kansas	44,637	124,121	15,772	3,504	-	529,450	672,847	72,906	5,622	78,528	569,320	43,025	612,345	630,873	26,611	
Kentucky	28,543	182,205	-	13,059	-	-	195,264	58,369	1,793	60,162	121,090	-	121,090	181,252	42,555	
Louisiana	278,706	346,265	3,575	356	12,809	74,875	437,880	38,075	332	38,407	147,352	424	147,776	186,183	530,403	
Maine	10,753	21,344	20,413	44	-	-	41,801	17,897	-	17,897	22,540	-	22,540	40,437	12,117	
Maryland	25,509	68,779	42,896	1,464	-	99,329	212,468	45,100	1,367	46,467	143,153	-	143,153	189,620	48,357	
Massachusetts	524,361	612,313	187,731	14,423	479,710	-	1,294,177	402,439	96,918	499,357	726,999	-	726,999	1,226,356	592,182	
Michigan	-	63,369	-	-	-	-	63,369	36,087	1,654	37,741	26,220	(592)	25,628	63,369	-	
Minnesota	10,188	7,246	-	2,783	10,835	1,577	22,441	4,266	-	4,266	16,240	-	16,240	20,506	12,123	
Mississippi	137,659	54,438	-	1,577	-	-	56,015	17,900	37	17,937	38,210	-	38,210	56,147	137,527	
Missouri	-	43,976	-	-	-	-	43,976	28,041	-	28,041	15,935	-	15,935	43,976	-	
Montana	13,516	3,893	-	-	-	-	3,893	514	1	515	13,095	-	13,095	13,610	3,799	
Nebraska	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Nevada	5,301	13,033	-	-	-	1,586	14,619	4,587	1,409	5,996	8,430	-	8,430	14,426	5,494	
New Hampshire	-	9,699	29,932	1,180	-	5,607	46,418	20,300	-	20,300	26,118	-	26,118	46,418	-	
New Jersey	273,154	329,247	275,645	9,582	-	2,695,081	3,309,555	518,509	2,170	520,679	2,875,847	(2,675)	2,873,172	3,393,851	188,858	
New Mexico	214,664	1,270	-	-	-	127	1,397	50,665	127	50,792	69,780	-	69,780	120,572	95,489	
New York	113,431	1,174,550	115,089	13,329	-	805,515	2,108,483	549,469	46,502	595,971	1,518,462	2,182	1,520,644	2,116,615	105,299	
North Carolina	-	24,646	-	-	710	-	25,356	8,681	-	8,681	16,675	-	16,675	25,356	-	
North Dakota	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ohio	52,870	229,347	55,564	-	-	12,450	297,361	99,841	1,919	101,760	207,075	(5,170)	201,905	303,665	46,566	
Oklahoma	71,869	46,350	90,936	1,552	-	99,597	238,435	85,375	2	85,377	137,511	-	137,511	222,888	87,416	
Oregon	-	40,228	-	-	-	-	40,228	13,368	-	13,368	26,860	-	26,860	40,228	-	
Pennsylvania	416,812	97,492	96,351	62,268	-	447,798	703,909	170,654	2,955	173,609	538,048	8,093	546,141	719,750	400,971	
Rhode Island	4,539	27,989	3,253	303	-	21,211	52,756	15,237	-	15,237	37,414	-	37,414	52,651	4,644	
South Carolina	-	54,991	-	-	-	46,505	101,496	39,889	7	39,896	61,600	-	61,600	101,496	-	
South Dakota	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tennessee	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Texas	352,445	-	65,878	2,944	-	241,750	310,572	42,937	-	42,937	261,830	(8,435)	253,395	296,332	366,685	
Utah	-	86,828	-	-	-	331	87,159	51,278	331	51,609	35,550	-	35,550	87,159	-	
Vermont	-	1,804	-	-	-	1,656	3,460	391	115	506	2,645	309	2,954	3,460	-	
Virginia	74,291	198,847	57,289	5,155	1,663	441,780	704,734	128,914	3,597	132,511	475,168	50,923	526,091	658,602	120,423	
Washington	78,089	151,724	-	884	-	66,788	221,396	76,743	142	76,885	147,040	(10)	147,030	223,915	75,570	
West Virginia	19,598	49,595	6,467	1,487	-	61,280	118,829	35,617	4	35,621	90,246	(2,422)	87,824	123,445	14,982	
Wisconsin	-	103,255	-	-	-	8,335	111,590	58,837	7,196	66,033	45,557	-	45,557	111,590	-	
Wyoming	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total	3,932,799	5,713,044	1,530,132	152,707	511,981	8,027,638	15,935,502	3,709,826	216,987	3,926,813	11,541,380	223,227	11,764,607	15,691,420	4,176,881	

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 - 2003 1/

DECEMBER 2004

(THOUSANDS OF DOLLARS)

TABLE SF-3B
Multiple sheets

STATE	NAME OF FACILITY	OPERATING AUTHORITY	BALANCES BEGINNING OF YEAR 2/		HIGHWAY-USER REVENUES	ROAD AND CROSSING TOLLS	CONCES-SIONS AND RENTALS	NET INCOME FROM INVEST-MENTS	MISCEL-LANEOUS	BOND PROCEEDS	TOTAL RECEIPTS
			RESERVES FOR CONSTRU-CTION, OPERATION, ETC.	RESERVES FOR DEBT SERVICE							
Alaska	Alaska Ferry (Marine Highway) System	Alaska Department of Public Works	-	-	-	17,900	7,500	-	98,770	-	124,170
	Whittier Tunnel	Alaska Department of Transportation	-	-	-	1,288	-	-	1,998	-	3,286
	Total		-	-	-	19,188	7,500	-	100,768	-	127,456
Arkansas	Northwest Arkansas Regional Airport Access Road	Arkansas State Highway and Transportation Department	-	-	-	-	-	-	12	-	12
California	Mid-State Toll Road, State Routes 125, 91, & 57	Private Operators (California DOT) 3/	-	-	79	-	-	-	-	-	79
	Northern San Francisco Bay Bridges 4/	California Transportation Commission	175,915	-	-	124,763	-	3,451	413,579	-	541,793
	San Diego-Coronado Bridge	California Transportation Commission	(26,110)	-	-	-	-	27	248	-	275
	Southern San Francisco Bay Bridges 5/	California Transportation Commission	222,395	-	-	149,762	-	2,478	165,306	-	317,546
Total		372,200	-	79	274,525	-	5,956	579,133	-	659,693	
Connecticut	Rockyhill-Glastonbury and Chester-Hadlyme Ferries	Connecticut Department of Transportation	-	-	486	155	-	-	-	-	641
Delaware	Delaware Memorial Bridge and Cape May-Lewes Ferry	Delaware River and Bay Authority	75,048	18,180	-	84,266	4,122	4,159	2,003	78,580	173,130
	John F. Kennedy Memorial Highway and SR-1 Toll Road	Delaware Transportation Authority	-	-	-	85,565	2,332	-	181	-	88,078
Total			75,048	18,180	-	169,831	6,454	4,159	2,184	78,580	261,208
Florida	Central Florida Expressway	Florida Department of Transportation	-	-	-	4,074	-	674	1	-	4,749
	Everglades Parkway	Florida Department of Transportation	16,454	3,713	-	12,977	-	607	-	-	13,584
	Florida Turnpike	Florida Department of Transportation	415,757	523	9,291	450,708	8,564	23,221	2,966	488,119	982,869
	Garcon Point Bridge	Florida Department of Transportation	558	8,865	-	3,240	-	542	23	-	3,805
	Miami-Dade County Expressways	Florida Department of Transportation	144,831	-	-	44,404	-	7,634	8,186	34,034	94,258
	Mid Bay Bridge	Mid Bay Bridge Authority	3,601	21,580	2,215	8,107	-	946	2,553	-	13,821
	Orlando-Orange County Expressway	Florida Department of Transportation	125,085	17,628	8,443	154,604	-	10,085	1,417	1,095,329	1,269,878
	Pinellas Bayway	Florida Department of Transportation	-	-	4,497	3,568	-	-	2	-	8,067
	Santa Rosa (Navarre) Bridge	Florida Department of Transportation	-	-	-	556	-	-	1	-	557
	Sunshine Skyway (Lower Tampa Bay Bridge)	Florida Department of Transportation	635	1,768	-	16,452	-	106	-	-	16,558
	Tampa-Hillsborough County (South Crosstown) Expressway	Florida Department of Transportation	226,690	16,815	14,196	25,078	-	12,393	23,500	-	75,167
Total		933,611	70,892	38,642	723,768	8,564	56,208	38,649	1,617,482	2,483,313	
Georgia	Georgia 400	Georgia State Tollway Authority	22,102	10,177	16,945	19,667	46	596	423	-	37,677
	Torras Causeway	Georgia State Tollway Authority	495	-	7,855	1,508	-	7	-	-	9,370
	Total		22,597	10,177	24,800	21,175	46	603	423	-	47,047
Illinois	Illinois Toll Highway System	Illinois State Toll Highway Authority	392,033	125,048	-	387,014	3,701	6,721	3,571	-	401,007
Indiana	Indiana East-West Toll Road	Indiana Transportation Finance Authority	161,063	44,228	-	82,633	6,486	2,615	478	-	92,212
	Wabash Memorial and Brandenburg-Maukport Bridges	Indiana Transportation Finance Authority	4,201	-	-	786	-	1	-	-	787
	Total		165,264	44,228	-	83,419	6,486	2,616	478	-	92,999
Kansas	Kansas Turnpike System	Kansas Turnpike Authority	142,010	9,939	-	67,971	2,517	2,087	833	113,158	186,566
Kentucky	Kentucky Parkway System	The Turnpike Authority of Kentucky	3,377	28,543	13,536	-	-	3,130	-	-	18,666
Louisiana	Greater New Orleans Bridges	Crescent City Connection Division	72,086	3,463	4,514	20,508	-	781	721	20,694	47,218
	Greater New Orleans Expressway	Greater New Orleans Expressway Commission	48,913	-	4,804	15,517	367	800	672	54,180	76,340
	Total		120,999	3,463	9,318	36,025	367	1,581	1,393	74,874	123,558
Maine	Island Ferry System	Maine Port Authority	258	-	-	3,187	-	17	2,600	-	5,804
	Maine Turnpike	Maine Turnpike Authority	21,922	10,753	-	61,016	2,296	190	431	51,000	114,933
	Total		22,180	10,753	-	64,203	2,296	207	3,031	51,000	120,737
Maryland	Chesapeake Bay and various river crossings 6/	Maryland Transportation Authority	523,589	24,561	-	133,986	2,689	19,839	-	-	156,514
	John F. Kennedy Memorial Highway	Maryland Transportation Authority	-	-	-	76,155	-	-	-	-	76,155
	Total		523,589	24,561	-	210,141	2,689	19,839	-	-	232,669
Massachusetts	East Boston Tunnels/ Massachusetts Turnpike System	Massachusetts Turnpike Authority	507,211	287,863	-	214,741	29,292	35,021	62,252	-	341,306
	Maurice J. Tobin (Mystic River) Bridge	Massachusetts Port Authority	-	-	-	22,321	-	-	25	-	22,346
	Total		507,211	287,863	-	237,062	29,292	35,021	62,277	-	363,652
Michigan	Blue Water Bridge	Michigan Department of Transportation	16,841	-	-	12,025	-	243	-	-	12,288
	Mackinac Straits Bridge	Mackinac Bridge Authority	22,361	-	-	13,689	-	493	-	-	14,182
	Sault Sainte Marie Bridge	International Bridge Authority of Michigan	3,079	-	94	4,773	363	51	17	-	5,298
	Total		42,281	-	94	30,487	363	787	17	-	31,748
Nevada	Valley of Fire State Park	Nevada State Parks	-	-	-	210	216	-	89	-	515
New Hampshire	New Hampshire Turnpike System	New Hampshire Department of Transportation	246,983	-	2,319	65,059	-	-	2,514	5,109	75,001
New Jersey	Atlantic City Expressway	South Jersey Transportation Authority	64,591	15,253	-	51,020	1,681	2,061	766	15,790	71,318
	Delaware River - northern crossings 7/	Delaware River Joint Toll Bridge Commission	34,589	7,065	-	72,268	-	2,132	265	160,409	235,074
	Garden State Parkway	New Jersey Turnpike Authority	291,568	58,557	-	99,242	5,667	6,106	17,437	115,000	243,452
	New Jersey Turnpike System	New Jersey Turnpike Authority	1,033,391	192,279	-	606,621	17,145	60,962	8,738	2,428,990	3,122,456
	Total		1,424,139	273,154	-	829,151	24,493	71,261	27,206	2,720,189	3,672,300

RECEIPTS OF STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 2003 1/

DECEMBER 2004

(THOUSANDS OF DOLLARS)

TABLE SF-3B
Multiple sheets

Table SF-3B

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 York	Cornwall-Massena Bridge	St. Lawrence Seaway Development Corp.	2,305	-	-	4,574	175	84	116	-	4,949
	Hudson River crossings 8/	New York State Bridge Authority	53,654	14,962	-	39,030	-	623	281	-	39,934
	Manhattan and Staten Island area crossings 9/	Port Authority of New York and New Jersey	-	-	600	699,343	-	-	-	-	699,943
	Ogdensburg-Prescott Bridge	Ogdensburg Bridge and Port Authority	752	-	-	1,356	261	22	109	-	1,748
	Peace Bridge	Buffalo and Ft. Erie Public Bridge Authority	9,776	6,266	-	19,404	7,273	546	9,730	-	36,953
	Rainbow, Lewiston-Queenston & Whirlpool Rapids Bridges	Niagara Falls Bridge Commission	123,402	10,762	-	15,975	3,209	18,710	261	33,636	71,791
	Thomas E. Dewey Thruway	New York State Thruway Authority	13,580	80,276	-	438,705	14,438	12,086	53,339	-	518,568
	Thousand Island Bridges	Thousand Islands Bridge Authority	12,088	1,165	-	6,540	51	228	981	-	7,800
	Total			215,557	113,431	600	1,224,927	25,407	32,299	64,817	33,636
North Carolina	North Carolina Ferries 10/	North Carolina Department of Transportation	-	-	3,463	2,425	123	-	-	-	6,011
Ohio	Ohio Turnpike	Ohio Turnpike Commission	153,777	-	2,776	182,317	13,704	1,943	1,579	-	202,319
Oklahoma	Oklahoma Turnpike System (Will Rogers Turnpike)	Oklahoma Transportation Authority	300,254	66,464	-	180,023	1,311	7,641	1,229	-	190,204
Pennsylvania	Delaware River - Philadelphia area crossings 11/	Delaware River Port Authority	383,651	123,888	-	167,811	-	28,864	15,025	-	211,700
	Pennsylvania Turnpike System	Pennsylvania Turnpike Commission	747,637	292,924	74,135	410,047	14,185	61,732	8,079	447,798	1,015,976
Total			1,131,288	416,812	74,135	577,858	14,185	90,596	23,104	447,798	1,227,676
Rhode Island	Mt. Hope and Jamestown-Newport Bridges	Rhode Island Turnpike and Bridge Authority	34,848	4,539	-	11,725	-	2,538	15	-	14,278
South Carolina	Cross Island Parkway	South Carolina Department of Transportation	-	-	-	8,341	-	-	86	-	8,427
Tennessee	Cumberland City and Clifton Ferries	Tennessee Department of Transportation	-	-	250	23	-	-	-	-	273
Texas	Dallas North Tollway	Texas Turnpike Authority	306,201	92,447	-	150,034	-	13,334	2,176	481,105	646,649
	Central Texas Turnpike System	Texas Turnpike Authority	2,097,928	129,999	-	-	-	72,660	149,503	-	222,163
	Total		2,404,129	222,446	-	150,034	-	85,994	151,679	481,105	868,812
Utah	John Atlantic Burr Ferry	Utah Department of Transportation	-	-	156	206	1	-	-	-	363
Virginia	Chesapeake Bay Bridge and Tunnel System	Chesapeake Bay Bridge and Tunnel District	73,597	34,337	999	38,188	1,053	4,877	-	-	45,117
	Coleman Bridge	Virginia Department of Transportation	1,582	288	-	4,805	-	58	2	3,987	8,852
	Dulles Toll Road	Virginia Department of Transportation	63,292	960	-	38,766	-	1,019	6	48,013	87,804
	Poahonlas Parkway	Virginia Department of Transportation	68,115	1,226	1,500	5,111	-	3,105	1,832	-	11,548
	Powhite Parkway Extension Toll Road	Virginia Department of Transportation	3,068	5,785	570	10,558	-	69	-	45,448	56,645
	Total		209,654	42,596	3,069	97,428	1,053	9,128	1,840	97,448	209,966
Washington	Puget Sound Ferry System	Washington Toll Bridge Authority	24,323	11,078	127,354	120,126	-	2,362	1,752	231,339	482,933
West Virginia	West Virginia Turnpike	West Virginia Parkways Authority 12/	24,784	18,814	-	54,757	1,845	2,449	28	62,696	121,775
Summary	Total Bridge and Tunnel Facilities		2,807,362	730,205	20,774	2,373,880	62,944	165,818	683,986	2,565,887	5,873,289
	Total Road Facilities		4,562,245	931,699	148,594	3,311,672	82,045	204,269	132,096	3,217,188	7,095,864
	Total Ferry Facilities		24,581	11,078	131,709	144,022	7,624	2,379	103,122	231,339	620,195
	Grand Total		7,394,188	1,672,982	301,077	5,829,574	152,613	372,466	919,204	6,014,414	13,589,348

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

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

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

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

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

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

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

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

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

10/ Includes the Cedar Island-Ocracoke, Ocracoke, Ocracoke-Swan Quarter, and Southport-Fort Fisher Ferries.

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

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

DISBURSEMENTS OF STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 2003 1/

TABLE SF-4B
Multiple Sheet

JANUARY 2005

(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	39,370	5,200	74,900	4,700	-	-	-	-	124,170	-	-
	Whittier Tunnel	-	3,186	-	100	-	-	-	-	3,286	-	-
	Total	39,370	8,386	74,900	4,800	-	-	-	0	127,456	-	-
Arkansas	Northwest Arkansas Regional Airport Access Road	12	-	-	-	-	-	-	-	12	-	-
California	Mid-State Toll Road, State Routes 125, 91, & 57 3/	79	-	0	-	-	-	-	-	79	-	-
	Northern San Francisco Bay Bridges 4/	460,713	249	16,101	1,134	-	-	-	-	478,197	239,512	-
	San Diego-Coronado Bridge	1,796	0	320	9	-	-	-	558	2,683	(28,518)	-
	Southern San Francisco Bay Bridges 5/	507,077	2,991	19,001	3,112	-	-	-	-	532,181	7,760	-
Total	969,665	3,240	35,422	4,255	-	-	-	558	1,013,140	218,754	-	
Connecticut	Rockyhill-Glastonbury and Chester-Hadlyme Ferries	-	-	547	94	-	-	-	-	641	-	-
Delaware	Delaware Memorial Bridge and Cape May-Lewes Ferry	15,771	-	30,288	23,211	5,046	15,903	7,175	4,775	102,169	137,529	26,660
	John F. Kennedy Memorial Highway and SR-1 Toll Road	-	-	6,587	858	-	-	-	80,634	88,079	-	-
	Total	15,771	-	36,875	24,069	5,046	15,903	7,175	85,409	190,248	137,529	26,660
Florida	Central Florida Expressway	40	312	654	30	-	-	-	3,712	4,748	-	-
	Everglades Parkway	231	1,738	3,036	55	-	2,983	1,010	2,758	11,811	18,262	3,677
	Florida Turnpike	238,738	71,063	59,213	0	-	94,723	539,603	-	1,003,340	395,809	-
	Garcon Point Bridge	7	-	-	21	-	4,719	-	-	4,747	566	7,916
	Miami-Dade County Expressways	58,699	6,565	8,774	3,164	-	8,537	36,943	-	122,682	116,407	-
	Mid Bay Bridge	529	2,218	2,217	322	-	5,188	860	-	11,334	3,663	24,006
	Orlando-Orange County Expressway	69,362	8,279	26,895	10,290	-	63,414	718,127	-	896,367	469,320	46,904
	Pinellas Bayway	-	2,005	6,062	-	-	-	-	-	8,067	-	-
	Santa Rosa (Navarre) Bridge	-	55	481	-	-	-	-	20	556	-	-
	Sunshine Skyway (Lower Tampa Bay Bridge)	2,569	943	1,280	-	-	626	2,015	8,810	16,243	953	1,765
	Tampa-Hillsborough County (South Crosstown) Expressway	67,472	1,308	4,617	1,319	-	10,665	5,150	-	91,531	209,634	17,506
Total	437,647	94,486	113,229	15,201	-	190,855	1,304,708	15,300	2,171,426	1,214,614	101,774	
Georgia	Georgia 400	526	2,475	3,283	1,535	-	3,097	5,845	-	16,761	42,689	10,506
	Torras Causeway	48	362	670	401	-	-	-	-	1,481	8,386	-
	Total	574	2,837	3,953	1,936	-	3,097	5,845	-	18,242	51,075	10,506
Illinois	Illinois Toll Highway System	137,374	35,275	65,834	34,252	16,147	45,143	69,255	-	403,280	395,757	119,052
Indiana	Indiana East-West Toll Road	9,818	34,568	17,312	10,678	3,434	13,534	11,770	1,587	102,701	150,344	44,457
	Wabash Memorial and Brandenburg-Maukport Bridges	-	-	416	80	-	-	-	-	496	-	-
	Total	9,818	34,568	17,728	10,758	3,434	13,534	11,770	1,587	103,197	154,836	44,457
Kansas	Kansas Turnpike System	28,283	7,563	10,731	12,432	4,135	18,357	107,315	-	188,816	136,342	13,358
Kentucky	Kentucky Parkway System	-	3,275	-	293	-	2,127	-	-	5,695	336	42,555
Louisiana	Greater New Orleans Bridges	15,003	-	19,024	381	-	1,613	23,089	-	59,110	59,360	4,298
	Greater New Orleans Expressway	6,249	1,867	7,430	698	-	4,938	54,260	794	76,236	45,681	3,336
	Total	21,252	1,867	26,454	1,079	-	6,551	77,349	794	135,346	105,041	7,634
Maine	Island Ferry System	-	-	5,834	0	-	-	-	-	5,834	228	-
	Maine Turnpike	33,196	7,784	12,424	3,835	5,493	13,893	5,200	-	81,825	53,665	12,117
	Total	33,196	7,784	18,258	3,835	5,493	13,893	5,200	-	87,659	53,893	12,117
Maryland	Chesapeake Bay and various river crossings 6/	58,822	2,882	1,093	11,884	39,545	7,378	14,240	82,871	218,715	438,733	47,216
	John F. Kennedy Memorial Highway	12,699	7,159	10,790	678	5,067	-	-	-	76,155	-	-
	Total	71,521	10,041	11,883	12,562	44,612	7,378	14,240	122,633	294,870	438,733	47,216
Massachusetts	East Boston Tunnels/ Massachusetts Turnpike System	54,096	22,186	109,556	33,439	15,229	122,038	12,295	-	368,839	411,857	355,684
	Maurice J. Tobin (Mystic River) Bridge	3,312	2,738	2,706	3,267	-	-	-	10,323	22,346	-	-
	Total	57,408	24,924	112,262	36,706	15,229	122,038	12,295	10,323	391,185	411,857	355,684
Michigan	Blue Water Bridge	2,204	-	4,328	-	-	-	-	3,971	10,503	18,606	-
	Mackinac Straits Bridge	8,779	3,090	1,739	1,383	-	-	-	250	15,241	21,302	-
	Sault Sainte Marie Bridge	1,405	1,036	1,130	1,083	-	-	-	-	4,654	3,722	-
	Total	12,388	4,126	7,197	2,466	-	-	-	4,221	30,398	43,630	-
Nevada	Valley of Fire State Park	-	143	372	-	-	-	-	-	515	-	-
New Hampshire	New Hampshire Turnpike System	11,876	7,728	14,804	6,033	3,841	18,151	16,676	-	79,109	242,875	-

DISBURSEMENTS OF STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 2003 1/

TABLE SF-4B
Multiple Sheet

JANUARY 2005

(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
New Jersey	Atlantic City Expressway	39,313	5,356	1,700	11,531	7,639	10,739	19,770	2,500	98,548	36,217	16,398
	Delaware River - northern crossings 7/	21,953	3,309	8,700	19,301	-	6,362	45,335	-	104,960	155,490	16,279
	Garden State Parkway	157,674	29,536	22,507	16,600	12,480	36,638	22,940	295,202	593,577	-	-
	New Jersey Turnpike System	405,536	50,467	68,724	81,346	33,454	183,545	2,017,640	22,000	2,862,712	1,329,233	156,181
	Total	624,476	88,668	101,631	128,778	53,573	237,284	2,105,685	319,702	3,659,797	1,520,940	188,858
New York	Cornwall-Massena Bridge	268	1,626	975	1,121	-	-	-	642	4,632	2,622	-
	Hudson River crossings 8/	17,579	1,464	14,957	3,813	-	3,985	4,300	-	46,098	47,928	14,524
	Manhattan and Staten Island area crossings 9/	212,075	-	316,720	-	-	-	-	171,148	699,943	-	-
	Ogdensburg-Prescott Bridge	15	139	1,184	183	-	-	-	-	1,521	979	-
	Peace Bridge	6,675	4,107	4,037	5,030	-	2,782	1,035	1,123	24,789	18,655	9,551
	Rainbow, Lewiston-Queenston & Whirlpool Rapids Bridges	10,161	2,825	2,971	1,022	-	6,585	46,707	6,450	76,721	129,156	79
	Thomas E. Dewey Thruway	195,211	89,420	75,879	105,539	27,486	67,057	36,990	79,621	677,203	(144,733)	79,954
	Thousand Island Bridges	1,149	1,220	842	1,696	-	268	475	1,106	6,756	13,107	1,191
Total	443,133	100,801	417,565	118,404	27,486	80,677	89,507	260,090	1,537,663	67,714	105,299	
North Carolina	Cedar Island, Ocracoke 10/	34	1,188	4,657	132	-	-	-	-	6,011	-	-
Ohio	Ohio Turnpike	77,842	29,042	43,769	7,166	13,136	40,934	14,630	-	225,519	129,577	-
Oklahoma	Oklahoma Turnpike System (Will Rogers Turnpike)	56,613	15,475	18,911	6,851	9,737	66,786	10,155	8,033	192,561	282,348	82,011
Pennsylvania	Delaware River - Philadelphia area crossings 11/	65,571	2,245	31,216	28,739	-	51,116	20,212	98,965	298,064	293,480	127,695
	Pennsylvania Turnpike System	244,801	54,134	67,667	108,262	22,900	110,071	477,923	-	1,085,758	697,503	273,276
	Total	310,372	56,379	98,883	137,001	22,900	161,187	498,135	98,965	1,383,822	990,983	400,971
Rhode Island	Mt. Hope and Jamestown-Newport Bridges	9,178	1,299	1,149	1,090	-	1,861	1,590	-	16,167	32,854	4,644
South Carolina	Cross Island Parkway	-	1,400	1,400	220	-	-	-	5,407	8,427	-	-
Tennessee	Cumberland City and Clifton Ferries	-	-	273	-	-	-	-	-	273	-	-
Texas	Dallas North Tollway	201,406	6,224	19,722	16,436	1,789	42,937	253,395	-	541,909	396,702	106,687
	Central Texas Turnpike System	308,864	-	-	-	-	-	-	-	308,864	2,011,227	129,999
	Total	510,270	6,224	19,722	16,436	1,789	42,937	253,395	-	850,773	2,407,929	236,686
Utah	John Atlantic Burr Ferry	-	-	314	49	-	-	-	-	363	-	-
Virginia	Chesapeake Bay Bridge and Tunnel System	4,133	2,550	3,578	3,360	-	10,883	11,670	-	36,174	82,355	34,523
	Coleman Bridge	-	-	1,506	11	-	2,025	5,282	-	8,824	1,616	282
	Dulles Toll Road	4,093	-	14,384	65	590	4,570	54,391	7,787	85,880	65,218	959
	Pocahontas Parkway	10,167	-	2,989	755	-	11,099	6	-	25,016	55,873	-
	Powhite Parkway Extension Toll Road	-	-	3,725	6	458	2,806	49,332	-	56,327	3,329	5,841
Total	18,393	2,550	26,182	4,197	1,048	31,383	120,681	7,787	212,221	208,391	41,605	
Washington	Puget Sound Ferry System	250,896	146,778	-	13,914	-	12,368	11,665	-	435,621	72,412	10,302
West Virginia	West Virginia Turnpike	11,886	16,563	7,081	3,604	2,481	7,777	65,394	8,624	123,410	27,604	14,339
Summary	Total Bridge and Tunnel Facilities	1,818,348	116,160	673,968	196,032	58,796	413,137	2,154,345	369,903	5,800,689	2,841,175	768,999
	Total Road Facilities	1,741,736	443,284	531,493	393,692	171,291	714,716	2,636,655	579,530	7,212,397	4,420,982	956,428
	Total Ferry Facilities	290,300	153,166	86,525	18,889	-	12,368	11,665	-	572,913	72,640	10,302
	Grand Total	3,850,384	712,610	1,291,986	608,613	230,087	1,140,221	4,802,665	949,433	13,585,999	7,334,797	1,735,729

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

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 Carqueinez, 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 Cedar Island-Ocracoke, Ocracoke, Ocracoke-Swan Quarter, and Southport-Fort Fisher Ferries.

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

FUNDING FOR DIRECT STATE MASS TRANSIT ACTIVITIES - 2003 1/

OCTOBER 2004

(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		LOCAL	TOTAL RECEIPTS	CAPITAL OUTLAY	OPERATIONS AND MAINTENANCE	ADMINIS- TRATION	DEBT SERVICE	TOTAL DISBURSEMENTS
						FHWA	OTHER FEDERAL							
Alabama	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alaska	57	-	-	-	-	-	-	-	57	-	-	57	-	57
Arizona	7,438	-	-	-	-	-	-	-	7,438	7,502	19	573	-	8,094
Arkansas	-	-	-	-	-	-	-	-	-	-	-	-	-	-
California	110,658	-	70,694	17,187	-	1,250	1,266	-	201,055	80,429	-	86,486	-	166,915
Colorado	16,690	-	-	-	-	17,824	-	-	34,514	-	34,514	-	-	34,514
Connecticut	62,665	-	-	2,866	-	-	-	-	65,531	19,576	8,867	37,088	-	65,531
Delaware	-	28,556	-	-	-	-	25,876	-	54,432	9,817	44,615	-	-	54,432
Dist. of Col.	-	235,405	-	-	29,365	2,579	773	-	268,122	62,902	144,200	484	60,536	268,122
Florida	1,451	-	-	-	-	-	-	-	1,451	-	-	1,451	-	1,451
Georgia	43	-	-	-	-	-	-	-	43	-	-	43	-	43
Hawaii	-	2,036	-	-	-	-	-	-	2,036	2,036	-	-	-	2,036
Idaho	1,825	-	-	-	-	252	3,688	-	5,765	821	1,866	3,078	-	5,765
Illinois	21	-	-	-	-	-	-	-	21	21	-	-	-	21
Indiana	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iowa	17,238	-	-	-	-	2,044	-	-	19,282	19,282	-	-	-	19,282
Kansas	536	-	-	-	-	-	-	-	536	536	-	-	-	536
Kentucky	-	27,601	-	-	-	-	-	-	27,601	24,465	2,085	1,051	-	27,601
Louisiana	-	-	-	-	-	-	1,638	-	1,638	1,638	-	-	-	1,638
Maine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maryland	64,003	-	-	-	179,812	-	-	-	243,815	3,361	5,439	538	234,477	243,815
Massachusetts	-	159,581	-	-	-	-	-	-	159,581	-	-	931	158,650	159,581
Michigan	143,995	36,382	63,682	-	-	23,084	-	-	267,143	50,797	186,457	10,125	19,764	267,143
Minnesota	21,154	-	-	-	-	-	17,235	-	38,389	-	36,801	1,588	-	38,389
Mississippi	973	-	-	-	-	-	6,068	-	7,041	3,967	1,711	1,363	-	7,041
Missouri	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Montana	1,703	-	-	-	-	144	1,823	-	3,670	1,634	1,076	960	-	3,670
Nebraska	-	582	1,000	-	-	-	-	-	1,582	-	1,582	-	-	1,582
Nevada	-	540	-	-	-	-	-	-	540	540	-	-	-	540
New Hampshire	3,084	-	-	-	-	760	-	-	3,844	2,516	998	330	-	3,844
New Jersey	41,603	-	-	-	-	-	-	-	41,603	-	-	-	41,603	41,603
New Mexico	389	-	-	-	-	-	-	-	389	-	389	-	-	389
New York	-	35,760	-	-	-	-	-	-	35,760	3	-	5,716	30,041	35,760
North Carolina	-	-	-	-	-	-	-	-	-	-	-	-	-	-
North Dakota	100	-	-	-	-	-	-	-	100	-	-	100	-	100
Ohio	-	2,084	-	-	-	-	-	-	2,084	-	830	1,254	-	2,084
Oklahoma	2,914	-	-	-	-	-	3,495	-	6,409	6,409	-	-	-	6,409
Oregon	-	-	1,333	63,055	-	-	-	-	64,388	-	-	1,223	63,165	64,388
Pennsylvania	500,402	-	-	-	-	-	-	-	500,402	-	481,562	18,840	-	500,402
Rhode Island	1,234	-	-	-	-	6,648	809	-	8,691	1,869	2,661	4,154	7	8,691
South Carolina	6,920	-	-	-	-	-	-	-	6,920	6,495	-	425	-	6,920
South Dakota	2,188	-	-	-	-	-	4,537	-	6,725	3,390	3,151	184	-	6,725
Tennessee	-	31,197	-	-	-	455	12,804	-	44,456	20,272	22,806	1,378	-	44,456
Texas	-	14,430	-	-	-	-	-	-	14,430	-	-	24,502	-	24,502
Utah	-	1,949	-	-	-	6,132	1,666	-	9,747	9,506	-	241	-	9,747
Vermont	9,716	-	-	-	-	4,624	2,114	-	16,454	16,407	-	-	47	16,454
Virginia	4,325	-	-	-	-	-	-	-	4,325	-	-	4,325	-	4,325
Washington	12,674	-	-	-	-	-	-	-	12,674	-	-	12,674	-	12,674
West Virginia	-	269	-	-	-	-	2,470	349	3,088	2,530	-	558	-	3,088
Wisconsin	57	-	-	-	-	-	-	-	57	57	-	-	-	57
Wyoming	1,423	-	-	-	-	-	-	-	1,423	1,423	-	-	-	1,423
Total	1,037,479	576,372	135,376	21,386	272,232	65,796	86,262	349	2,195,252	360,201	981,629	221,720	608,290	2,171,840

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 - 2003 1/

NOVEMBER 2004

(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	68	-	-	-	-	-	3,262	-	-	3,330	3,330	-	-	3,330
Alaska	1	-	-	-	-	-	581	1,370	-	1,952	120	1,269	563	1,952
Arizona	2,636	-	-	-	-	-	23,704	4,434	-	30,774	30,774	-	-	30,774
Arkansas	1,965	-	3,100	-	-	-	3,168	17,092	-	25,325	15,918	4,181	5,226	25,325
California	154,462	-	462,360	20,524	-	-	328,311	68,893	-	1,034,550	627,534	152,644	43	790,221
Colorado	17,824	-	-	-	-	-	-	133,074	-	150,898	130,065	2,989	17,824	150,898
Connecticut	140,035	-	19,746	-	-	-	19,861	124,334	-	303,976	155,885	143,327	4,764	303,976
Delaware	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dist. of Col.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	266,761	-	-	-	-	-	18,407	15,484	-	300,652	230,747	51,222	18,683	300,652
Georgia	5,107	-	-	-	-	-	67,279	35,201	-	107,587	107,587	-	-	107,587
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Illinois	238,667	-	-	-	-	-	38,769	19,398	-	296,834	19,410	277,424	-	296,834
Indiana	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iowa	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kansas	2,942	-	-	-	-	-	2,725	5,822	-	11,489	11,489	-	-	11,489
Kentucky	-	-	26,626	-	-	-	544	17,638	-	44,808	44,808	-	-	44,808
Louisiana	-	444	2,761	-	-	-	3,242	6,163	-	12,610	-	12,610	-	12,610
Maine	2,557	-	-	-	-	-	2,562	7,663	-	12,782	12,782	-	-	12,782
Maryland	477,950	-	-	-	-	155,963	28,438	172,207	-	834,558	404,893	393,759	35,906	834,558
Massachusetts	-	-	583,472	-	-	293,296	6,710	7,971	-	891,449	15,715	873,830	1,904	891,449
Michigan	16,777	-	-	-	-	-	-	-	-	16,777	16,777	-	-	16,777
Minnesota	-	-	-	-	-	-	25,413	-	-	25,413	25,413	-	-	25,413
Mississippi	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Missouri	12,604	-	-	-	-	-	23,704	18,008	-	54,316	40,784	13,532	-	54,316
Montana	75	-	-	-	-	-	-	-	-	75	-	75	-	75
Nebraska	58	-	-	-	-	-	-	3,198	-	3,256	634	2,189	433	3,256
Nevada	-	-	2,017	-	-	-	552	2,968	-	5,537	500	4,546	491	5,537
New Hampshire	511	-	-	-	-	-	-	3,202	-	3,713	2,031	947	735	3,713
New Jersey	135,484	-	124,543	24,934	-	-	70,100	-	-	355,061	355,061	-	-	355,061
New Mexico	1,711	-	-	-	-	-	1,457	6,684	-	9,852	1,457	8,395	-	9,852
New York	587,071	171,148	157,892	972,115	-	-	113,415	16,050	-	2,017,691	536,452	1,430,026	8,740	1,975,218
North Carolina	33,369	-	-	-	-	-	10,000	20,036	-	63,405	63,405	-	-	63,405
North Dakota	1,276	-	-	-	-	-	1,348	3,437	-	6,061	3,161	2,550	491	6,202
Ohio	-	-	14,423	-	-	-	30,136	27,556	-	72,115	50,163	5,231	16,721	72,115
Oklahoma	850	-	-	-	-	-	600	-	-	1,450	1,450	-	-	1,450
Oregon	8,378	-	-	-	-	-	9,141	9,669	-	27,188	6,573	15,405	5,210	27,188
Pennsylvania	202,125	37,060	-	-	-	-	30,920	-	-	270,105	112,637	157,468	-	270,105
Rhode Island	31,547	-	-	-	-	-	1,965	3,282	-	36,794	2,743	33,861	190	36,794
South Carolina	127	-	-	-	-	-	12	10,116	-	10,255	1,168	4,927	4,160	10,255
South Dakota	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Texas	-	-	6,045	-	-	-	38,917	30,073	-	75,035	48,646	-	26,389	75,035
Utah	-	-	597	-	-	-	-	2,388	-	2,985	2,315	670	-	2,985
Vermont	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	120,479	7,787	-	-	-	-	31,641	15,880	-	175,787	148,596	7,787	-	156,383
Washington	17,511	-	-	-	-	-	16,611	13,568	-	47,690	-	24,650	-	24,650
West Virginia	-	-	1,236	-	-	-	-	3,353	-	4,589	893	3,405	236	4,534
Wisconsin	90,934	-	-	-	-	-	3,409	30,393	-	124,736	124,736	-	-	124,736
Wyoming	29	-	-	-	-	-	493	2,129	-	2,651	2,622	-	-	2,622
Total	2,571,891	216,439	1,404,818	1,017,573	-	449,259	957,397	858,734	-	7,476,111	3,359,294	3,638,919	148,709	7,146,922

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 - 2002 1/

OCTOBER 2004

(THOUSANDS OF DOLLARS)

TABLE LDF

STATE	STATE MOTOR-FUEL AND MOTOR-VEHICLE RECEIPTS TRANSFERRED TO LOCAL GOVERNMENTS 2/				LOCAL MOTOR-FUEL AND MOTOR-VEHICLE RECEIPTS				LOCAL TOLL REVENUES			
	RECEIPTS AVAILABLE FOR DISTRIBUTION	FOR HIGHWAY PURPOSES	FOR MASS TRANSIT PURPOSES	FOR LOCAL GENERAL PURPOSES	RECEIPTS AVAILABLE FOR DISTRIBUTION	FOR HIGHWAY PURPOSES	FOR MASS TRANSIT PURPOSES	FOR LOCAL GENERAL PURPOSES	RECEIPTS AVAILABLE FOR DISTRIBUTION	FOR HIGHWAY PURPOSES	FOR MASS TRANSIT PURPOSES	FOR LOCAL GENERAL PURPOSES
Alabama 3/	326,977	326,977	-	-	28,273	28,273	-	-	-	-	-	-
Alaska 3/	2,088	2,088	-	-	9,894	9,894	-	-	-	-	-	-
Arizona	128,934	128,934	-	-	-	-	-	-	-	-	-	-
Arkansas 3/	12,408	12,408	-	-	-	-	-	-	-	-	-	-
California	2,779,269	1,979,831	99,504	699,934	-	-	-	-	196,527	182,361	14,166	-
Colorado 3/	237,384	237,384	-	-	-	-	-	-	39,609	39,609	-	-
Connecticut 3/	40,015	40,015	-	-	30,420	30,420	-	-	-	-	-	-
Delaware 3/	-	-	-	-	-	-	-	-	-	-	-	-
Florida 3/	347,635	347,635	-	-	791,879	791,879	-	-	54,821	38,950	-	15,871
Georgia	23,949	-	-	23,949	20,553	20,553	-	-	-	-	-	-
Hawaii 3/	19,882	1,976	-	17,906	113,812	38,761	-	75,051	-	-	-	-
Idaho	111,641	111,641	-	-	3,554	3,554	-	-	-	-	-	-
Illinois 3/	639,104	639,104	-	-	28,958	28,958	-	-	47,580	47,580	-	-
Indiana 3/	420,528	420,528	-	-	243,300	243,300	-	-	-	-	-	-
Iowa	479,749	479,749	-	-	-	-	-	-	-	-	-	-
Kansas 3/	143,456	143,456	-	-	-	-	-	-	-	-	-	-
Kentucky 3/	10,015	10,015	-	-	13,602	13,602	-	-	-	-	-	-
Louisiana 3/	236,434	236,434	-	-	214	214	-	-	-	-	-	-
Maine 3/	22,870	22,870	-	-	-	-	-	-	2,576	2,576	-	-
Maryland 3/	387,951	387,951	-	-	-	-	-	-	-	-	-	-
Massachusetts 3/	126,949	126,949	-	-	-	-	-	-	59,896	59,802	-	94
Michigan 3/	953,931	953,931	-	-	-	-	-	-	1,205	1,205	-	-
Minnesota	539,616	539,616	-	-	-	-	-	-	-	-	-	-
Mississippi 3/	89,903	89,903	-	-	6,424	6,424	-	-	-	-	-	-
Missouri 3/	253,179	253,179	-	-	-	-	-	-	808	808	-	-
Montana 3/	58,827	58,827	-	-	14,911	14,911	-	-	-	-	-	-
Nebraska 3/	154,046	154,046	-	-	18,851	18,851	-	-	1,611	1,611	-	-
Nevada 3/	158,991	144,306	-	14,685	114,365	114,365	-	-	-	-	-	-
New Hampshire 3/	25,566	25,566	-	-	186,839	186,839	-	-	-	-	-	-
New Jersey 3/	126,093	126,093	-	-	-	-	-	-	33,558	33,507	-	51
New Mexico	95,353	95,353	-	-	-	-	-	-	-	-	-	-
New York 3/	282,244	282,244	-	-	86,936	86,936	-	-	944,248	380,694	563,554	-
North Carolina	134,508	134,508	-	-	12,387	12,387	-	-	-	-	-	-
North Dakota 3/	98,983	98,983	-	-	-	-	-	-	-	-	-	-
Ohio 3/	861,864	839,830	-	22,034	-	-	-	-	-	-	-	-
Oklahoma	97,325	94,329	-	2,996	-	-	-	-	-	-	-	-
Oregon	191,476	191,476	-	-	9,426	9,426	-	-	3,530	3,530	-	-
Pennsylvania 3/	201,181	201,181	-	-	34,048	34,048	-	-	17	17	-	-
Rhode Island 3/	-	-	-	-	17,055	17,055	-	-	-	-	-	-
South Carolina	38,431	38,431	-	-	-	-	-	-	-	-	-	-
South Dakota 3/	57,070	40,648	-	16,422	6,125	6,125	-	-	-	-	-	-
Tennessee	271,864	271,864	-	-	28,661	27,838	-	823	5	5	-	-
Texas	442,137	442,137	-	-	163,760	163,760	-	-	320,567	318,698	-	1,869
Utah 3/	90,075	90,075	-	-	-	-	-	-	-	-	-	-
Vermont 3/	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	235,930	235,930	-	-	127,032	97,532	29,500	-	34,677	34,163	-	514
Washington	397,002	397,002	-	-	31,168	31,168	-	-	2,388	2,388	-	-
West Virginia 3/	-	-	-	-	-	-	-	-	1,161	1,161	-	-
Wisconsin 3/	403,324	380,099	-	23,225	635	635	-	-	59	59	-	-
Wyoming	23,398	23,012	-	386	12,652	12,597	-	55	-	-	-	-
Total	12,779,555	11,858,514	99,504	821,537	2,155,734	2,050,305	29,500	75,929	1,744,843	1,148,724	577,720	18,399

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, 2002" 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 - 2002 1/

OCTOBER 2004

(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
Alabama 4/	28,273	-	316,358	36,555	-	202,592	91,065	-	326,977	-	-	-	870	1,002,690
Alaska 4/	9,894	-	32,355	54,108	8,236	1,605	98,721	-	2,088	-	-	-	832	207,839
Arizona	-	-	103,518	15,304	95,890	88,362	615,060	60,100	128,934	500,626	22,855	-	8,469	1,639,118
Arkansas 4/	-	-	95,198	121,429	86,368	65,785	-	-	12,408	-	-	-	1,537	382,725
California	-	182,361	1,531,404	238,721	586,269	1,687,040	139,680	34,920	1,979,831	56,572	453,945	-	-	6,890,743
Colorado 4/	-	39,609	364,385	92,618	222,723	138,027	64,256	-	237,384	10,702	-	-	2,552	1,172,256
Connecticut 4/	30,420	-	237,172	-	-	21,350	7,564	-	40,015	-	-	-	-	336,521
Delaware 4/	-	-	24,153	894	170	2,048	5,224	-	-	-	9,671	-	-	42,160
Florida 4/	791,879	38,950	352,726	184,482	632,392	319,138	460,565	-	347,635	8,227	-	-	1,006	3,137,000
Georgia	20,553	-	370,267	796	479,880	82,030	385	-	-	2,139	-	-	9,382	965,432
Hawaii 4/	38,761	-	71,282	-	35,527	4,983	35,550	-	1,976	-	-	-	2,231	190,310
Idaho	3,554	-	19,006	60,656	5,545	23,434	1,633	-	111,641	12,290	-	-	15,633	253,392
Illinois 4/	28,958	47,580	223,555	601,609	330,141	164,558	222,349	-	639,104	651,261	-	-	2,068	2,911,183
Indiana 4/	243,300	-	175,014	-	-	-	32,669	-	420,528	413	-	-	4,381	876,305
Iowa	-	-	16,481	265,119	53,355	23,716	180,581	-	479,749	20,006	80,490	-	7,905	1,127,402
Kansas 4/	-	-	267,274	113,208	47,015	6,218	53,219	-	143,456	12,927	-	-	-	643,317
Kentucky 4/	13,602	-	186,190	-	7,165	20,937	-	-	10,015	42,200	-	-	182	280,291
Louisiana 4/	214	-	77,071	105,355	212,049	27,721	154,254	-	236,434	-	-	-	1,500	814,598
Maine 4/	-	2,576	206,040	-	-	950	11,332	-	22,870	107	-	-	110	243,985
Maryland 4/	-	-	79,080	23,676	19,837	21,407	142,958	-	387,951	29,914	22,671	-	-	727,494
Massachusetts 4/	-	59,802	-	807,718	12,744	14,531	11,983	-	126,949	29	-	-	1,959	1,035,715
Michigan 4/	-	1,205	464,894	16,383	50	281,410	18,090	-	953,931	1,037	-	-	1,182	1,738,182
Minnesota	-	-	609,199	502,479	-	64,750	133,815	-	539,616	320,194	-	-	44,809	2,214,862
Mississippi 4/	6,424	-	119,687	97,084	65,710	11,467	50,699	-	89,903	37,735	-	-	6,579	485,288
Missouri 4/	-	808	171,555	132,426	258,596	56,038	7,773	-	253,179	-	-	-	549	880,924
Montana 4/	14,911	-	19,073	28,441	4,155	5,337	29,302	-	58,827	-	-	-	8,310	168,356
Nebraska 4/	18,851	1,611	179,457	154,907	8,733	17,946	17,946	-	154,046	69,818	-	-	8	605,377
Nevada 4/	114,365	-	13,670	-	-	199	31,314	-	144,306	-	-	-	196	304,050
New Hampshire 4/	186,839	-	-	43,305	-	-	-	-	25,566	-	-	-	110	255,820
New Jersey 4/	-	33,507	1,065,317	-	-	2,506	75,106	-	126,093	-	-	-	-	1,302,529
New Mexico	-	86,164	-	38,619	47,128	13,984	37,258	5,000	95,353	26,561	-	-	12,637	362,704
New York 4/	86,936	380,694	2,331,058	726,500	156,965	277,855	453,697	837,091	282,244	231,305	-	-	130,442	5,894,787
North Carolina	12,387	-	419,433	3,686	9,829	31,621	84,878	-	134,508	1,281	-	-	2,625	700,248
North Dakota 4/	-	-	16,763	63,176	1,855	3,241	12,122	-	96,983	-	-	-	444	196,584
Ohio 4/	-	-	402,053	99,736	135,063	26,387	44,345	-	839,830	-	-	-	31	1,547,445
Oklahoma	-	-	207,900	16,182	39,137	13,696	50,621	-	94,329	57,039	-	-	9,679	488,583
Oregon	9,426	3,530	71,304	38,760	45,322	79,933	11,716	55	191,476	93,709	-	-	105,739	650,970
Pennsylvania 4/	34,048	17	521,939	316,171	-	333,348	13,253	-	201,181	-	-	-	1,726	1,421,683
Rhode Island 4/	17,055	-	111,066	18,212	-	-	21,297	-	-	4,938	-	-	1,552	174,120
South Carolina	-	-	167,278	49,864	30,817	-	5,908	-	38,431	11,080	-	-	2,488	305,866
South Dakota 4/	6,125	-	152,973	22,362	-	1,036	1,813	-	40,648	-	-	-	-	224,957
Tennessee	27,838	5	186,193	6,451	506	-	13,041	-	271,864	1,265	-	-	4,427	511,590
Texas	163,760	318,698	1,610,867	731,802	-	629,272	732,601	127,695	442,137	7,300	-	-	54,288	4,818,420
Utah 4/	-	-	143,031	-	6,221	10,481	12,726	-	90,075	18,585	-	-	10,476	291,595
Vermont 4/	-	-	28,687	86,442	-	-	777	-	-	-	-	-	2,853	118,759
Virginia	97,532	34,163	481,632	21,219	7,552	41,300	130,485	19,438	235,930	28,705	-	-	3,584	1,101,540
Washington	31,168	2,388	136,678	342,988	152,847	117,240	84,487	-	397,002	46,101	200,820	-	52,762	1,564,481
West Virginia 4/	-	1,161	144,639	42,647	107	11,885	-	-	-	20,981	-	-	4,282	225,702
Wisconsin 4/	635	59	641,567	355,563	19,558	67,425	385,526	-	380,099	98,309	-	-	798	1,949,539
Wyoming	12,597	-	37,150	466	20,292	1,193	33	-	23,012	5,107	-	-	36,047	135,897
Total	2,050,305	1,148,724	15,289,756	6,678,119	3,845,749	5,015,982	4,771,731	1,084,299	11,858,514	2,438,134	780,781	559,240	-	55,521,334

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

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

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

4/ Estimated by FHWA.

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

LOCAL GOVERNMENT DISBURSEMENTS FOR HIGHWAYS - 2002 1/

OCTOBER 2004

(THOUSANDS OF DOLLARS)

TABLE LGF - 2

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 4/	8,529	12,254	89,461	110,244	661,224	35,264	9,509	55,973	28,929	9,747	63,179	-	-	974,069	
Alaska 4/	6,994	18,402	76,349	101,745	29,495	21,281	3,253	4,199	9,731	18,905	19,226	-	-	207,835	
Arizona	22,701	64,870	509,871	597,442	217,796	1,266	65,980	79,518	82,688	54,103	251,583	60,100	14,814	1,425,290	
Arkansas 4/	5,807	5,345	59,390	70,542	199,747	218	-	75,692	20,777	416	11,662	-	3,371	382,425	
California	52,098	93,474	2,006,161	2,151,733	1,642,256	16,835	675,302	490,335	925,546	387,058	89,013	34,920	498,399	6,911,397	
Colorado 4/	22,933	55,521	425,359	503,813	272,662	36,399	115,797	75,845	135,324	46,630	32,121	-	-	1,218,591	
Connecticut 4/	492	7,335	39,665	47,492	167,246	25,799	20,502	33,757	30,613	758	3,362	-	3,611	333,140	
Delaware 4/ 5/	3,205	96	4,108	7,409	12,605	94	4,396	553	9,836	883	6,477	-	-	42,253	
Florida 4/	154,800	145,358	737,462	1,037,620	600,410	-	299,077	194,694	326,824	83,159	77,665	-	134,283	2,753,732	
Georgia	47,853	15,502	242,863	306,218	411,095	986	46,473	66,274	116,254	5,017	13,113	-	-	965,430	
Hawaii 4/	8,069	3,858	61,745	73,672	35,099	-	14,157	13,790	18,093	9,778	11,684	-	-	176,273	
Idaho	9,367	7,543	70,975	87,885	116,019	10,118	-	25,481	-	928	3,195	-	7,706	251,332	
Illinois 4/	5,685	106,800	632,489	744,974	1,077,069	117,980	12,880	215,668	507,193	60,527	64,409	-	42,304	2,843,004	
Indiana 4/	11,311	12,075	116,844	140,230	495,634	16,943	887	47,495	35,970	9,824	7,613	-	-	754,596	
Iowa	14,214	63,369	310,827	388,410	390,148	22,783	10,321	44,458	-	34,958	97,345	-	-	988,423	
Kansas 4/	-	70,200	77,737	147,937	181,853	-	30,195	24,053	155,394	23,525	65,401	-	24,015	652,373	
Kentucky 4/	-	13,561	123,257	136,818	22,295	71,086	32,766	16,260	-	522	541	-	-	280,288	
Louisiana 4/	6,230	15,569	279,039	300,838	205,518	-	1,764	42,898	79,869	36,443	108,997	-	51	776,378	
Maine 4/	-	2,715	40,868	43,583	85,295	60,842	1,961	13,558	29,202	251	3,553	-	-	238,245	
Maryland 4/	8,452	15,693	247,815	271,960	173,075	27,138	91,187	53,127	69,407	32,632	35,779	-	309	754,614	
Massachusetts 4/	10,976	13,952	162,066	186,994	246,412	116,617	54,770	133,253	200,889	11,122	32,896	-	-	982,953	
Michigan 4/	-	62,643	645,693	708,336	484,887	137,088	108,027	76,618	98,239	14,670	69,699	-	37,790	1,735,354	
Minnesota	22,554	86,545	916,534	1,025,633	523,247	66,704	-	121,625	228,476	76,377	137,972	-	31,590	2,211,624	
Mississippi 4/	6,139	5,548	55,610	67,297	264,685	-	12,053	1,454	36,398	19,003	65,688	-	6,737	473,315	
Missouri 4/	18,514	28,475	235,795	282,784	243,767	12,666	104,200	76,288	70,725	8,853	39,845	-	41,480	880,608	
Montana 4/	369	1,582	49,025	50,976	55,392	9,599	4,462	5,619	14,515	2,823	3,365	-	1,772	148,523	
Nebraska 4/	6,712	67,380	139,167	213,259	147,654	6,927	6,412	55,995	27,897	9,714	11,392	-	123,301	602,551	
Nevada 4/	7,743	6,911	163,861	178,515	19,423	-	-	16,660	5,161	2,132	20,186	-	-	242,077	
New Hampshire 4/	1,309	402	3,330	5,041	83,644	66,248	24,743	28,497	32,913	1,071	1,226	-	9,944	253,327	
New Jersey 4/	7,938	43,506	278,787	330,231	355,206	10,107	23,550	32,767	474,581	7,668	71,572	-	-	1,305,682	
New Mexico	3,748	10,118	102,366	116,232	51,682	142	33,137	36,119	76,639	9,043	31,602	5,000	-	359,596	
New York 4/	525	152,712	1,660,262	1,813,499	1,317,345	317,839	236,929	534,579	149,286	261,518	344,046	837,091	21,708	5,833,840	
North Carolina 5/	24,378	25,821	155,510	205,709	140,809	2,294	25,596	33,158	141,296	27,992	39,777	-	7,145	623,776	
North Dakota 4/	1,242	3,104	93,580	99,234	55,259	9,159	692	1,656	5,115	3,249	12,045	-	10,471	191,226	
Ohio 4/	28,607	58,022	449,852	536,481	485,358	84,660	55,248	124,630	153,300	19,431	41,257	-	45,593	1,545,958	
Oklahoma	7,598	6,032	101,808	115,438	170,336	2,918	21,167	78,109	16,079	13,724	16,279	-	9,404	443,454	
Oregon	16,695	41,209	186,926	244,830	163,938	6,783	66,345	79,912	52,257	7,547	11,882	55	-	633,549	
Pennsylvania 4/	-	11,119	117,221	128,340	1,004,493	21,325	17	58,547	163,919	7,068	16,036	-	21,921	1,421,666	
Rhode Island 4/	6	783	11,468	12,257	49,684	1,932	12,024	18,150	32,789	1,784	25,487	-	-	154,107	
South Carolina	10,173	9,187	97,149	116,509	55,354	334	14,606	17,632	85,379	1,906	4,666	-	7,713	304,099	
South Dakota 4/	903	5,110	53,694	59,707	97,931	5,573	3,945	-	43,174	1,160	1,978	-	11,489	224,957	
Tennessee	2,088	8,787	97,633	108,508	321,782	2,585	52	31,315	23,168	2,211	7,731	-	33,910	531,262	
Texas	-	94,838	1,049,352	1,144,190	1,355,928	-	75,755	243,771	598,732	360,218	233,361	127,695	370,689	4,510,339	
Utah 4/	2,911	8,634	71,128	82,673	83,765	12,428	8,667	11,450	89,193	1,421	2,000	-	-	291,597	
Vermont	63	2,034	32,310	34,407	51,229	19,224	-	5,485	544	527	3,931	-	2,860	118,207	
Virginia 5/	17,743	12,872	103,218	133,833	383,346	4,484	44,288	69,874	242,584	48,090	98,588	19,438	47,719	1,092,244	
Washington	53,498	137,878	567,066	758,442	310,224	15,446	88,090	184,215	121,120	16,674	33,142	-	9,264	1,536,617	
West Virginia 4/ 5/	-	1,977	20,021	21,998	37,002	38,976	2,865	390	121,067	721	1,116	-	1,273	225,208	
Wisconsin 4/	21,218	47,376	455,809	524,403	437,193	115,475	41	102,090	385,140	58,000	227,998	-	98,689	1,949,029	
Wyoming	369	2,463	36,896	39,728	27,948	1,685	7,743	3,557	13,972	36	1,069	-	3,256	98,994	
Total	662,759	1,686,560	14,261,076	16,610,395	16,021,464	1,554,250	2,471,631	3,757,043	6,286,197	1,811,817	2,573,750	1,084,299	1,684,581	53,855,427	

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

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

3/ Engineering costs were estimated for some States.

4/ Estimated by FHWA.

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

**LOCAL GOVERNMENT OBLIGATIONS FOR HIGHWAYS - 2002
CHANGE IN INDEBTEDNESS DURING YEAR 1/**

OCTOBER 2004

(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 3/	222,662	124,484	92,354	-	62,970	-	153,868	98,178	25,000	53,623	69,555	223,423
Alaska 3/	412,868	412,868	98,264	-	19,594	-	491,538	-	-	-	-	491,538
Arizona	633,171	620,662	615,060	60,100	251,583	60,100	984,139	12,509	27	5,206	7,330	991,469
Arkansas 3/	14,233	14,233	-	-	11,814	-	2,419	-	-	-	-	2,419
California	10,755,761	10,755,761	139,680	34,920	89,013	34,920	10,806,428	-	-	-	-	10,806,428
Colorado 3/	2,039,806	2,026,820	62,781	-	29,358	-	2,060,223	12,986	696	6,841	6,841	2,067,064
Connecticut 3/	13,551	13,021	7,564	-	3,427	-	17,158	530	187	360	357	17,515
Delaware 3/ 4/	16,490	16,397	5,298	-	6,425	-	15,270	93	97	4	186	15,456
Florida 3/	2,079,209	1,956,503	460,565	-	80,642	-	2,336,426	122,706	35,281	12,083	145,904	2,482,330
Georgia	92,723	92,723	385	-	13,113	-	79,995	-	-	-	-	79,995
Hawaii 3/	240,774	240,774	35,550	-	11,703	-	264,621	-	-	-	-	264,621
Idaho	21,016	21,016	1,633	-	3,195	-	19,454	-	-	-	-	19,454
Illinois 3/	1,218,104	1,218,104	218,005	-	63,275	-	1,372,834	-	-	-	-	1,372,834
Indiana 3/	243,896	243,896	32,689	-	7,609	-	268,956	-	-	-	-	268,956
Iowa	647,112	634,927	180,581	-	97,345	-	718,163	12,185	9,265	7,758	13,692	731,855
Kansas 3/	525,552	438,556	53,219	-	65,401	-	426,374	86,996	105,568	96,050	96,514	522,888
Kentucky 3/	10,332	10,329	-	-	544	-	9,785	3	-	3	-	9,785
Louisiana 3/	569,636	569,534	152,808	-	102,746	-	619,596	102	-	51	51	619,647
Maine 3/	913	913	11,332	-	3,553	-	8,692	-	-	-	-	8,692
Maryland 3/	633,877	564,009	139,569	-	35,375	-	668,203	69,868	54,836	29,918	94,786	762,989
Massachusetts 3/	194,872	155,180	12,341	-	31,131	-	136,390	39,692	30,876	26,464	44,104	180,494
Michigan 3/	305,520	270,278	18,850	-	69,212	-	219,916	35,242	6,884	9,545	32,581	252,497
Minnesota	1,049,490	1,031,900	133,815	-	137,972	-	1,027,743	17,590	5,024	6,223	16,391	1,044,134
Mississippi 3/	321,855	291,711	50,631	-	65,688	-	276,654	30,144	20,025	18,626	31,543	308,197
Missouri 3/	163,227	163,227	8,040	-	38,547	-	132,720	-	-	-	-	132,720
Montana 3/	33,798	29,289	28,124	-	3,365	-	54,048	4,509	4,309	343	8,475	62,523
Nebraska 3/	183,897	178,480	-	-	11,392	-	167,088	5,417	-	2,826	2,591	169,679
Nevada 3/	39,946	39,946	30,812	-	18,741	-	52,017	-	-	-	-	52,017
New Hampshire 3/	19,199	19,199	-	-	1,240	-	17,959	-	-	-	-	17,959
New Jersey 3/	131,538	88,613	75,106	-	67,120	-	96,599	42,925	29,024	21,462	50,487	147,086
New Mexico	149,685	149,685	37,258	5,000	31,602	5,000	155,341	-	-	-	-	155,341
New York 3/	4,513,969	4,422,792	525,076	766,838	322,470	766,838	4,625,398	91,177	21,384	44,548	68,013	4,693,411
North Carolina 4/	506,654	503,078	84,878	-	39,603	-	548,353	3,576	3,200	3,576	3,200	551,553
North Dakota 3/	50,539	50,398	12,021	-	11,270	-	51,149	141	74	64	151	51,300
Ohio 3/	343,906	318,805	44,345	-	41,257	-	321,893	25,101	22,125	23,613	23,613	345,506
Oklahoma	258,537	257,792	50,621	-	16,279	-	292,134	745	21,808	1,461	21,092	313,226
Oregon	184,899	136,901	11,716	55	11,882	55	136,735	47,998	9,278	5,179	52,097	188,832
Pennsylvania 3/	118,062	118,062	13,077	-	16,036	-	115,103	-	-	-	-	115,103
Rhode Island 3/	32,788	29,288	21,686	-	25,487	-	25,487	3,500	3,500	2,800	4,200	29,687
South Carolina	31,142	31,142	5,908	-	4,666	-	32,384	-	-	-	-	32,384
South Dakota 3/	18,828	18,828	1,815	-	1,978	-	18,665	-	-	-	-	18,665
Tennessee	30,601	20,639	13,041	-	7,731	-	25,949	9,962	2,008	3,723	8,247	34,196
Texas	7,219,805	7,219,805	729,426	122,690	233,361	127,695	7,710,865	-	-	-	-	7,710,865
Utah 3/	27,753	27,753	12,600	-	2,000	-	38,353	-	-	-	-	38,353
Vermont 3/	8,952	8,061	810	-	3,891	-	4,980	891	253	767	377	5,357
Virginia 4/	1,061,557	1,054,649	130,496	19,438	98,588	19,438	1,086,557	6,908	-	3,454	3,454	1,090,011
Washington	213,604	213,604	84,487	-	33,142	-	264,949	-	-	-	-	264,949
West Virginia 3/ 4/	12,452	12,452	-	-	1,120	-	11,332	-	-	-	-	11,332
Wisconsin 3/	1,276,337	1,271,599	385,526	-	227,998	-	1,429,127	4,738	4,451	4,851	4,338	1,433,465
Wyoming	1,222	1,222	33	-	1,069	-	186	-	132	74	58	244
Total	38,896,320	38,109,908	4,829,836	1,009,041	2,534,523	1,014,046	40,400,216	786,412	415,312	391,496	810,228	41,210,444

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

2/ Any difference between amount outstanding at beginning of the year and the amount outstanding at the end of the previous year may have resulted from accounting adjustments,

changes in reporting year, rounding, etc.

3/ Estimated by FHWA.

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

CHANGE IN INDEBTEDNESS DURING YEAR, LOCAL TOLL FACILITIES - 2002 1/

OCTOBER 2004

(THOUSANDS OF DOLLARS)

TABLE LGB-2T

STATE	NAME OF FACILITY	OBLIGATIONS OUTSTANDING BEGINNING OF YEAR	OBLIGATIONS ISSUED			OBLIGATIONS RETIRED			OBLIGATIONS OUTSTANDING END OF YEAR
			ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL	BY CURRENT REVENUES OR SINKING FUNDS	BY REFUNDING	TOTAL	
California	Foothill/Eastern Toll Roads	2,848,740	-	-	-	-	-	-	2,848,740
	Golden Gate Bridge	61,000	-	-	-	-	-	-	61,000
	Murray Road Toll Bridge 2/	2,965	-	-	-	330	-	330	2,635
	San Joaquin Hills Toll Road	3,609,085	-	-	-	14,105	-	14,105	3,594,980
	Total	6,521,790	-	-	-	14,435	-	14,435	6,507,355
Colorado	E-470 Beltway	1,812,945	-	-	-	725	-	725	1,812,220
Florida	Broad Causeway	4,265	-	-	-	315	-	315	3,950
	Lee County Toll Bridges 3/	173,135	1,500	-	1,500	5,756	-	5,756	168,879
	Osceola Parkway	293,156	-	-	-	9,897	-	9,897	283,259
	Pensacola Beach Bridge	14,775	-	-	-	-	-	-	14,775
	Total	485,331	1,500	-	1,500	15,968	-	15,968	470,863
Illinois	Calumet Skyway Toll Bridge (Chicago Skyway)	437,910	-	-	-	-	-	-	437,910
	Rock Island Centennial Bridge	1,855	-	-	-	266	-	266	1,589
	Total	439,765	-	-	-	266	-	266	439,499
Maine	Machigonne II and Rebel Ferries	585	-	-	-	65	-	65	520
Massachusetts	Woods Hole, Martha's Vineyard and Nantucket Ferries	34,535	-	-	-	4,770	-	4,770	29,765
Missouri	St. Francisville Bridge	-	-	-	-	-	-	-	-
Nebraska	Belleve Bridge 4/	2,800	-	-	-	-	-	-	2,800
	Burt County Missouri River (Decatur) Bdrge	9	-	-	-	-	-	-	9
	Total	2,809	-	-	-	-	-	-	2,809
New Jersey	Cape May County Bridges	6,315	-	-	-	280	-	280	6,035
	Tacony-Palmyra and Burlington-Bristol Bridges	26,230	21,735	-	21,735	23,115	-	23,115	24,850
	Total	32,545	21,735	-	21,735	23,395	-	23,395	30,885
New York	Atlantic Beach Bridge	7,780	-	-	-	170	-	170	7,610
	Triborough Bridges and Tunnels 5/	766,838	268,300	766,838	1,035,138	-	766,838	766,838	1,035,138
	Total	774,618	268,300	766,838	1,035,138	170	766,838	767,008	1,042,748
Oregon	Hood River - White Salmon Bridge	2,874	-	55	55	-	55	55	2,874
Texas	Cameron County International Toll Bridge	26,175	635	640	1,275	635	640	1,275	26,175
	Del Rio International Bridge	3,870	-	-	-	270	-	270	3,600
	Eagle Pass-Piedras Negras International Bridge	18,835	-	-	-	745	-	745	18,090
	Harris County Toll Facilities 6/	1,526,528	-	120,740	120,740	34,555	125,745	160,300	1,486,968
	Laredo-Nuevo Laredo International Bridge	49,485	10,795	1,310	12,105	2,215	1,310	3,525	58,065
	McAllen International Toll Bridge	175	2,300	-	2,300	175	-	175	2,300
	Pharr-Reynosa International Toll Bridge	20,520	-	-	-	1,125	-	1,125	19,395
	Roma International Toll Bridge	3,418	-	-	-	293	-	293	3,125
	San Luis Pass-Vacek Bridge	-	7,150	-	7,150	-	-	-	7,150
	Zaragosa Bridge	2,490	-	-	-	684	-	684	1,806
	Total	1,651,496	20,880	122,690	143,570	40,697	127,695	168,392	1,626,674
Virginia	Chesapeake Expressway	21,337	10	-	10	-	-	-	21,347
	Richmond Expressway System	175,106	28,430	-	28,430	31,970	-	31,970	171,566
	Total	196,443	28,440	-	28,440	31,970	-	31,970	192,913
West Virginia	Parkersburg Bridge	415	-	-	-	415	-	415	-
Grand Total		11,956,151	340,855	889,583	1,230,438	132,876	894,588	1,027,464	12,159,125

1/ This table summarizes the debt status of publicly owned toll facilities operated by local governments, local road and bridge districts and specially created authorities. Only facilities with outstanding bonds are included.
 2/ Starting in FY 2002, toll collection has been discontinued. Redemption of the balance of outstanding bonds is planned for FY 2003.
 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/ Facility is also responsible for approximately \$3.0 billion of bonds issued for mass transit purposes.
 6/ Harris County Toll Facilities consists of the Harris County Toll Road and the Jesse Jones Memorial Toll Bridge.

RECEIPTS OF LOCAL TOLL FACILITIES - 2002 1/

TABLE LGF-3B
MULTIPLE PAGES

OCTOBER 2004

(THOUSANDS OF DOLLARS)

STATE	NAME OF FACILITY	OPERATING AUTHORITY	BALANCE BEGINNING OF YEAR	ROAD AND CROSSING TOLLS	CONCESSIONS AND RENTALS	NET INCOME FROM INVESTMENTS	MISCELLANEOUS	BOND PROCEEDS	TOTAL RECEIPTS
California	Foothill/Eastern Toll Roads	Foothill/Eastern Transportation Corridor Agency	466,471	79,504	-	24,232	26,874	-	130,610
	Golden Gate Bridge	Golden Gate Bridge and Highway District	102,070	59,289	2,487	5,091	182	-	67,049
	Murray Road Toll Bridge 2/	City of Oceanside	498	-	-	9	518	-	527
	San Joaquin Hills Toll Road	San Joaquin Hills Transportation Corridor Agency	181,633	57,734	-	8,536	8,847	-	75,117
	Total		750,672	196,527	2,487	37,868	36,421	-	273,303
Colorado	E-470 Beltway	E-470 Public Highway Authority	437,346	37,121	-	45,145	9,659	-	91,925
	Pikes Peak Toll Highway	City of Colorado Springs	-	2,488	-	22	21	-	2,531
	Total		437,346	39,609	-	45,167	9,680	-	94,456
Florida	Biscayne Key (Rickenbacker) Causeway	Dade County Port Authority	5,917	6,938	-	136	-	-	7,074
	Broad Causeway	Town of Bay Harbor Islands	4,916	3,567	61	174	-	-	3,802
	Card Sound Toll Bridge	Monroe County	8,187	1,187	-	176	-	-	1,363
	Lee County Toll Bridges 3/	Lee County	-	30,235	-	581	6,747	1,500	39,063
	Osceola Parkway	Osceola County	4,387	6,586	-	50	10,439	-	17,075
	Pensacola Beach Bridge	Escambia County	-	3,095	-	52	-	-	3,147
	Treasure Island Causeway	City of Treasure Island	9,578	2,152	-	256	27	-	2,435
	Venetian Causeway	Dade County Port Authority	-	1,060	-	-	175	-	1,235
Total		32,985	54,820	61	1,425	17,388	1,500	75,194	
Illinois 4/	Calumet Skyway Toll Bridge (Chicago Skyway)	City of Chicago	276,029	43,246	-	11,610	1,935	-	56,791
	New Harmony Bridge	White County Bridge Commission	191	433	-	9	124	-	566
	Rock Island Centennial Bridge	City of Rock Island	10,819	3,901	-	574	1	-	4,476
	Total		287,039	47,580	-	12,193	2,060	-	61,833
Maine	Machigonne II and Rebel Ferries	Casco Bay Island Transit District	682	2,576	673	104	369	-	3,722
Massachusetts	Woods Hole, Martha's Vineyard and Nantucket Ferries	Wood's Hole Steamship Authority	22,609	59,895	4,592	896	3,470	-	68,853
Michigan	Ironton Ferry	Charlevoix County Road Commission	37	153	-	1	-	-	154
	St. Mary's River Ferry System	Eastern Upper Peninsula Transportation Authority	-	1,051	-	-	1,037	-	2,088
	Total		37	1,204	-	1	1,037	-	2,242
Missouri	St. Francisville Bridge	Wayland Special Road District	1,389	808	-	22	-	-	830
Nebraska	Bellevue Bridge 5/	Bellevue Bridge Commission	-	974	1	8	17	-	1,000
	Burt County Missouri River (Decatur) Bridge	Burt County Bridge Commission	-	637	-	4	1	-	642
	Total		-	1,611	1	12	18	-	1,642
New Jersey	Cape May County Bridges	Cape May Bridge Commission	6,586	2,352	-	180	5	-	2,537
	Tacony-Palmyra and Burlington-Bristol Bridges	Burlington County Bridge Commission	37,116	31,206	-	1,147	1,322	21,735	55,410
	Total		43,702	33,558	-	1,327	1,327	21,735	57,947
New York	Atlantic Beach Bridge	Nassau County Bridge Authority	6,939	4,264	-	94	4,887	-	9,245
	Battery Staten Island Ferry 6/	City of New York	-	251	1,084	-	48,261	-	49,596
	Triborough Bridges and Tunnels	Triborough Bridge and Tunnel Authority	1,068,621	939,733	6,626	17,044	-	1,035,138	1,998,541
	Total		1,075,560	944,248	7,710	17,138	53,148	1,035,138	2,057,382

RECEIPTS OF LOCAL TOLL FACILITIES - 2002 1/

TABLE LGF-3B
MULTIPLE PAGES

OCTOBER 2004

(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	-	18	-	-	120	-	138
	Canby Ferry	Clackamas County Road Department	-	71	-	-	-	-	71
	Cascade Locks Bridge	Port of Cascade Locks Commission	-	969	-	-	-	-	969
	Hood River - White Salmon Bridge	Port of Hood River Commission	-	2,297	-	24	-	55	2,376
	Wheatland Ferry	Marion County Road Department	-	175	-	-	177	-	352
	Total			-	3,530	-	24	297	55
Pennsylvania	Fredericktown Ferry	Fayette/Washington County Joint Ferry Service	37	17	-	-	-	-	17
Tennessee	Saltillo Ferry	Hardin County Highway Department	-	5	-	-	71	-	76
Texas	Cameron County International Toll Bridge	Cameron County	10,762	13,595	156	287	-	1,275	15,313
	Del Rio International Bridge	City of Del Rio	2,010	4,912	-	35	-	-	4,947
	Eagle Pass-Piedras Negras International Bridge	City of Eagle Pass	5,014	7,295	-	108	112	-	7,515
	Fort Bend Toll Road	Fort Bend Toll Road Authority	11,518	-	-	-	-	-	-
	Harris County Toll Facilities 7/	Harris County Toll Road Authority	426,126	234,675	-	23,882	73,767	128,999	461,323
	Laredo-Nuevo Laredo International Bridge	City of Laredo	14,665	31,342	1,967	602	508	12,105	46,524
	McAllen International Toll Bridge	City of McAllen	13,374	9,869	700	316	110	2,300	13,295
	Pharr-Reynosa International Toll Bridge	City of Pharr	7,247	5,361	-	311	-	-	5,672
	Roma International Toll Bridge	Starr County	849	2,636	478	19	-	-	3,133
	San Luis Pass-Vacek Bridge	Galveston County	3,214	752	-	173	1	7,071	7,997
	Zaragosa Bridge	City of El Paso	4,652	10,130	-	174	387	-	10,691
Total			499,431	320,567	3,301	25,907	74,885	151,750	576,410
Virginia	Chesapeake Expressway	City of Chesapeake	7,162	8,737	-	317	2,860	-	11,914
	Jordan Bridge	City of Chesapeake	451	1,075	-	9	-	-	1,084
	Richmond Expressway System	Richmond Metropolitan Authority	37,728	24,865	-	1,758	73	28,430	55,126
	Total		45,341	34,677	-	2,084	2,933	28,430	68,124
Washington	Guemes Island Ferry	Skagit County	-	398	-	-	511	-	909
	Lummi Island-Gooseberry Point Ferry	Whatcom County	-	634	-	-	734	-	1,368
	Puget Island Ferry	Wahkiacum County	-	135	-	-	445	-	580
	Steilacoom (Tacoma-McNeil-Anderson) Ferry	Pierce County	-	1,221	-	-	1,293	-	2,514
	Total		-	2,388	-	-	2,983	-	5,371
West Virginia	Parkersburg Bridge	City of Parkersburg	852	1,161	-	8	64	-	1,233
Wisconsin	Cassville Car Ferry	Cassville Harbor Commission	11	59	3	-	5	-	67
Summary	Total Bridge and Tunnel Facilities		1,601,495	1,225,396	12,476	39,224	17,123	1,081,179	2,375,398
	Total Road Facilities		1,572,822	452,785	-	103,951	132,540	157,429	846,705
	Total Ferry Facilities		23,376	66,659	6,352	1,001	-	-	130,505
	Grand Total		3,197,693	1,744,840	18,828	144,176	206,156	1,238,608	3,352,608

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/ Starting in FY 2002, toll collection has been discontinued. Redemption of the balance of outstanding bonds is planned for FY 2003.

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

4/ The last audit report for the McKinley Toll Bridge was issued for the year ending

September 30, 2001. On October 30, 2001, the Illinois Department of Transportation closed the bridge to all types of vehicular traffic due to structural deficiencies.

5/ Toll data estimated by FHWA.

6/ Miscellaneous income shown includes an estimated \$16,154,000 in State aid and an estimated \$32,096,768 subsidy from New York City.

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

DISBURSEMENTS OF LOCAL TOLL FACILITIES - 2002 1/

OCTOBER 2004

(THOUSANDS OF DOLLARS)

TABLE LGF-4B
Multiple Pages

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	25,567	3,326	4,505	12,279	-	54,770	-	-	100,447	496,634
	Golden Gate Bridge	32,029	10,809	11,736	5,027	-	1,037	-	14,166	74,804	94,315
	Murray Road Toll Bridge 3/	-	-	1	-	-	201	330	-	532	494
	San Joaquin Hills Toll Road	8,226	1,634	1,376	7,147	-	43,814	14,105	-	76,302	180,448
	Total	65,822	15,769	17,618	24,453	-	99,822	14,435	14,166	252,085	771,891
Colorado	E-470 Beltway	115,520	-	18,476	2,418	-	33,336	725	-	170,475	358,796
	Pikes Peak Toll Highway	72	-	1,136	832	-	-	-	-	2,040	491
	Total	115,592	-	19,612	3,250	-	33,336	725	-	172,515	359,287
Florida	Biscayne Key (Rickenbacker) Causeway	1,243	-	2,841	1,426	-	-	-	1,705	7,215	5,776
	Broad Causeway	897	88	1,589	182	850	207	315	-	4,128	4,589
	Card Sound Toll Bridge	43	-	370	54	-	-	-	229	696	8,853
	Lee County Toll Bridges 4/	6,010	343	4,039	2,489	-	8,428	5,756	11,998	39,063	-
	Osceola Parkway	-	345	1,240	-	-	19	9,897	5,681	17,182	4,262
	Pensacola Beach Bridge	637	58	-	464	-	-	-	1,988	3,147	1
	Treasure Island Causeway	2,580	207	476	233	-	-	-	1,939	5,435	6,579
	Venetian Causeway	-	425	810	-	-	-	-	-	1,235	-
Total	11,410	1,466	11,365	4,848	850	8,654	15,968	23,540	78,101	30,080	
Illinois 5/	Calumet Skyway Toll Bridge (Chicago Skyway)	43,429	-	4,434	4,946	-	23,351	-	14,664	90,824	241,996
	New Harmony Bridge	-	265	138	130	-	-	-	-	533	224
	Rock Island Centennial Bridge	1,025	-	235	249	-	87	266	-	1,862	13,433
	Total	44,454	265	4,807	5,325	-	23,438	266	14,664	93,219	255,653
Maine	Machigonne II and Rebel Ferries	5	441	1,961	1,070	-	35	65	-	3,577	828
Massachusetts	Woods Hole, Martha's Vineyard and Nantucket Ferries	2,429	9,000	25,720	28,929	-	1,970	4,770	94	72,912	18,550
Michigan	Ironston Ferry	-	-	139	-	-	-	-	-	139	53
	St. Mary's River Ferry System	-	134	1,716	236	-	-	-	3	2,089	-
Total	-	134	1,855	236	-	-	-	-	3	2,228	53
Missouri	St. Francisville Bridge	-	8	151	28	-	-	-	325	512	1,707
Nebraska	Bellevue Bridge 6/	-	-	477	33	-	267	-	223	1,000	-
	Burt County Missouri River (Decatur) Bidge	-	8	-	62	-	-	-	571	641	-
	Total	-	8	477	95	-	267	-	794	1,641	-
New Jersey	Cape May County Bridges	232	-	2,406	-	-	294	280	-	3,212	5,911
	Tacony-Palmyra and Burlington-Bristol Bridges	-	2,556	2,091	19,556	1,322	1,632	23,115	51	50,323	42,204
	Total	232	2,556	4,497	19,556	1,322	1,926	23,395	51	53,535	48,115
New York	Atlantic Beach Bridge	7,801	54	1,833	911	-	403	170	-	11,172	5,013
	Battery Staten Island Ferry	-	10,965	26,192	12,438	-	-	-	-	49,595	-
	Triborough Bridges and Tunnels 7/	200,630	48,376	165,981	87,171	-	56,832	837,091	563,554	1,959,635	1,107,527
	Total	208,431	59,395	194,006	100,520	-	57,235	837,261	563,554	2,020,402	1,112,540
Oregon	Buena Vista Ferry	-	35	93	9	-	-	-	-	137	-
	Canby Ferry	-	-	71	-	-	-	-	-	71	-
	Cascade Locks Bridge	-	15	155	28	-	-	-	771	969	-
	Hood River - White Salmon Bridge	200	282	231	52	-	4	55	1,551	2,375	-
	Wheatland Ferry	-	95	223	34	-	-	-	-	352	-
	Total	200	427	773	123	-	4	55	2,322	3,904	-

DISBURSEMENTS OF LOCAL TOLL FACILITIES - 2002 1/

TABLE LGF-4B
Multiple Pages

OCTOBER 2004 (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
Pennsylvania	Fredericktown Ferry	-	1	-	-	-	-	-	-	1	54
Tennessee	Saltito Ferry	-	2	52	21	-	-	-	-	75	-
Texas	Cameron County International Toll Bridge	1,275	-	3,062	-	-	1,144	1,275	8,414	15,170	10,904
	Del Rio International Bridge	-	129	457	-	-	220	270	3,642	4,718	2,240
	Eagle Pass-Piedras Negras International Bridge	-	202	716	-	-	880	745	4,916	7,459	5,071
	Fort Bend Toll Road	-	-	-	-	-	-	-	-	-	11,518
	Harris County Toll Facilities 8/	84,641	11,769	41,726	-	-	93,243	160,300	20,000	411,679	475,771
	Laredo-Nuevo Laredo International Bridge	1,514	-	24,265	-	-	2,672	3,525	2,270	34,246	26,944
	McAllen International Toll Bridge	-	501	1,773	-	-	144	175	8,730	11,323	15,348
	Pharr-Reynosa International Toll Bridge	-	231	820	-	-	1,111	1,125	-	3,287	9,632
	Roma International Toll Bridge	-	131	463	-	-	285	293	1,869	3,041	941
	San Luis Pass-Vacek Bridge	3,005	133	472	-	-	68	-	-	3,678	7,534
Zaragoza Bridge	-	464	1,645	-	-	374	684	7,947	11,114	4,228	
	Total	90,435	13,560	75,399	-	-	100,141	168,392	57,788	505,715	570,131
Virginia	Chesapeake Expressway	6,610	-	1,185	1,928	-	1,680	-	505	11,908	7,169
	Jordan Bridge	20	-	632	175	-	-	-	9	836	698
	Richmond Expressway System	596	1,267	4,328	2,673	-	8,964	31,971	-	49,799	43,056
	Total	7,226	1,267	6,145	4,776	-	10,644	31,971	514	62,543	50,923
Washington	Guemes Island Ferry	-	236	672	-	-	-	-	-	908	-
	Lummi Island-Gooseberry Point Ferry	-	356	1,012	-	-	-	-	-	1,368	-
	Puget Island Ferry	-	127	452	-	-	-	-	-	579	-
	Stellacoom (Tacoma-McNeil-Anderson) Ferry	-	553	1,960	-	-	-	-	-	2,513	-
	Total	-	1,272	4,096	-	-	-	-	-	5,368	-
West Virginia	Parkersburg Bridge	-	-	270	390	-	39	415	-	1,114	972
Wisconsin	Cassville Car Ferry	-	2	41	23	-	-	-	-	66	12
Summary	Total Bridge And Tunnel Facilities	302,550	65,285	233,937	123,431	2,172	99,680	875,885	651,523	2,354,463	1,622,436
	Total Road Facilities	241,252	18,341	74,604	27,452	-	235,826	216,998	26,195	840,668	1,578,863
	Total Ferry Facilities	2,434	21,947	60,304	42,760	-	2,005	4,835	97	134,382	19,497
	Grand Total	546,236	105,573	368,845	193,643	2,172	337,511	1,097,718	677,815	3,329,513	3,220,796

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/ Starting in FY 2002, toll collection has been discontinued. Redemption of the balance of outstanding bonds is planned for FY 2003.

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

5/ The last audit report for the McKinley Toll Bridge was issued for the year ending September 30, 2001. On October 30, 2001, the Illinois Department of Transportation closed the bridge to all types of vehicular traffic due to structural deficiencies.

6/ Toll data estimated by FHWA.

7/ 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.

8/ 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 population (persons per square mile). The adjusted 1990 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). Adjusted boundaries are set by State and local officials with the approval of the Federal Highway Administration.

The tables in this section have been organized into nine 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, HM-60, HM-61, HM-62, HM-63, and HM-64.
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, and TC-3.
8. Motor Vehicle Fatalities – Tables FI-10 and FI-20.
9. 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. 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 is identified in tables HM-10, HM-12, HM-14, HM-16, and HM-50. Table HM-10 contains total public road length in the United States; table HM-15 contains the Federal-aid highway length; table HM-40 contains NHS length, and table HM-50 contains length by functional system. Table HM-30 contains length of NHS roads that are open to traffic as well as those planned but not yet built.

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 several 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 historic Federal-aid systems and created the National Highway System and other Federal-aid highway categories. The NHS was selected in consultation with appropriate State and 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 in the NHS. Non-roadway NHS routes, such as ferry boats, are not included in *Highway Statistics*.

Historic 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 length of road by functional system is 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 through traffic lanes for the lane length estimate for rural minor collector and rural/urban local functional systems. Number of through traffic lanes as reported by the States is used to estimate lane length for all other functional systems. 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 the pavement type used 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, although material and layer thickness criteria are used to define the reporting categories.

Pavement surface condition

Table HM-63 shows a distribution of length by Present Serviceability Rating (PSR) and International Roughness Index (IRI) values for the rural major collector, and the urban minor arterial and collector functional systems. A mix of measurement methods is used for these systems.

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.

PSR is a subjective measure of surface pavement condition based on an assessment of ride and visual pavement distress by a rating panel.

IRI is an objective, instrument-based measure of pavement roughness, reported in the HPMS in inches per mile (meters per kilometer).

Users of these data are advised to see the discussion of PSR and 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. 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 system 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

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 database 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 databases, including those of Metropolitan Planning Organizations (MPOs). Typically, the existing databases 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 databases are not specifically designed to meet Federal reporting purposes. Some data required for the HPMS are not collected by all the States for their own databases; some State adjustments to State collected data 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 databases 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 that 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.

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

The HPMS database 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 database 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 where IRI data are not available.

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 by AASHTO and the Road Profiler Users 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.

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 through 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 designated air quality non attainment areas to meet traffic monitoring requirements of the Clean Air Act.

AADT and travel estimates are edited by the HPMS software and reviewed by FHWA 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 required to be taken only on a 3-year cycle. Usually, AADT for uncounted sections is estimated by factoring the latest year's count. 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. These 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 that 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 latest *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. As a measure of congestion, the V/SF metric does not adequately reflect the effects of peak spreading. Also, changes to the HCM calculation procedures used in the estimate of service flow mask the actual congestion experienced by the highway user. (HCM procedures were changed in 1994, 1998, and 2000.) 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.

SUMMARY

The HPMS provides a generally uniform, consistent, statistically valid, and credible national level database built from State-provided data. The HPMS is the most comprehensive and accurate database 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 - 2003 MILES BY OWNERSHIP

OCTOBER 2004

TABLE HM-10

STATE	RURAL						URBAN						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	8,959	58,464	5,072	169	812	73,476	1,933	298	18,153	-	574	20,958	94,434
Alaska	5,060	2,214	1,861	736	2,289	12,160	565	1,477	24	3	-	2,069	14,229
Arizona	5,869	16,459	1,880	152	11,269	35,629	917	3,088	17,306	151	438	21,900	57,529
Arkansas	15,027	65,580	4,970	1	2,154	87,732	1,355	476	8,806	-	170	10,807	98,539
California	11,414	53,745	1,875	3,018	13,875	83,927	3,811	11,772	69,350	47	641	85,621	169,548
Colorado	7,693	50,437	2,155	1,283	7,125	68,693	1,420	4,571	12,077	25	35	18,128	86,821
Connecticut	1,288	-	4,572	243	17	6,120	2,430	-	12,452	37	50	14,969	21,089
Delaware	3,587	-	271	1	6	3,865	1,593	-	435	-	-	2,028	5,893
Dist. of Columbia	-	-	-	-	-	-	1,428	-	-	19	88	1,535	1,535
Florida	7,058	40,553	2,342	-	1,944	51,897	4,994	30,537	32,807	-	141	68,479	120,376
Georgia	14,859	67,658	4,005	368	1,085	87,975	3,013	15,307	9,768	427	43	28,558	116,533
Hawaii	675	1,357	-	48	101	2,181	260	1,842	-	8	17	2,127	4,308
Idaho	4,655	15,080	159	14,401	8,223	42,518	301	105	2,244	1,750	11	4,411	46,929
Illinois	11,619	14,614	74,639	419	227	101,518	4,542	1,837	30,342	261	25	37,007	138,525
Indiana	9,534	61,113	3,351	-	-	73,998	1,652	5,618	13,329	-	-	20,599	94,597
Iowa	7,920	88,740	5,693	359	100	102,812	961	1,106	8,450	170	19	10,706	113,518
Kansas	9,755	111,373	5	2,786	499	124,418	623	-	2,442	7,529	-	10,594	135,012
Kentucky	24,995	38,969	2,060	237	767	65,028	2,503	1,579	7,697	47	157	11,983	77,011
Louisiana	14,654	29,107	2,601	3	622	46,987	2,039	3,321	8,576	14	-	13,950	60,937
Maine	7,634	-	12,099	159	168	20,060	771	-	1,816	41	4	2,632	22,692
Maryland	3,099	10,249	377	139	43	13,907	2,037	10,335	4,168	125	115	16,780	30,687
Massachusetts	704	-	6,769	408	28	7,909	2,131	4	25,114	350	82	27,681	35,590
Michigan	7,145	75,145	3,063	37	1,744	87,134	2,596	14,709	17,782	-	-	35,087	122,221
Minnesota	10,806	43,252	58,312	1,311	2,003	115,684	1,123	1,958	13,122	5	-	16,208	131,892
Mississippi	9,583	50,570	2,490	30	770	63,443	1,330	2,313	6,956	6	57	10,662	74,105
Missouri 4/	30,682	69,810	5,586	1	1,031	107,110	1,766	1,797	14,013	-	-	17,576	124,686
Montana	7,684	43,702	1,203	374	13,735	66,698	196	42	2,514	-	-	2,752	69,450
Nebraska	9,650	61,241	16,081	296	162	87,430	336	563	4,867	-	-	5,766	93,196
Nevada	4,900	20,277	564	689	1,820	28,250	549	1,551	3,626	-	-	5,726	33,976
New Hampshire	3,674	-	8,834	85	12,593	12,593	440	-	2,578	-	16	3,034	15,627
New Jersey	453	2,467	3,639	582	268	7,409	1,860	4,868	24,282	443	89	31,542	38,951
New Mexico	10,593	36,037	2,196	145	8,168	57,139	814	2,648	3,352	-	-	6,814	63,953
New York	11,003	16,864	43,412	674	27	71,980	4,030	3,513	32,836	699	68	41,146	113,126
North Carolina	69,350	-	4,572	748	3,079	77,749	9,291	-	14,978	-	142	24,411	102,160
North Dakota	7,177	9,996	66,209	23	1,542	84,947	205	-	1,630	-	-	1,835	86,782
Ohio	14,264	25,825	36,572	3,168	430	80,259	5,027	3,318	34,839	73	5	43,262	123,521
Oklahoma	11,077	78,509	6,838	1,107	54	97,585	1,186	2,142	11,551	112	-	14,991	112,576
Oregon	6,813	31,676	1,790	4,638	9,967	54,884	732	1,822	8,390	100	23	11,067	65,951
Pennsylvania	29,558	12	48,998	3,420	745	82,733	10,335	274	26,656	336	88	37,689	120,422
Rhode Island	317	-	896	-	10	1,223	786	-	4,386	3	18	5,193	6,416
South Carolina	34,524	18,098	490	191	2,243	55,546	6,951	2,104	1,631	-	-	10,686	66,232
South Dakota	7,652	35,993	35,712	113	1,954	81,424	188	160	1,877	37	1	2,263	83,687
Tennessee	10,945	52,623	3,697	531	304	68,100	2,848	3,950	13,604	11	7	20,420	88,520
Texas	68,373	136,412	13,060	23	833	218,701	11,121	6,412	65,625	130	-	83,288	301,989
Utah	5,083	22,812	2,643	10	3,979	34,527	769	905	6,386	-	131	8,191	42,718
Vermont	2,453	-	10,165	210	149	12,977	177	-	1,182	-	24	1,383	14,360
Virginia	47,932	28	602	24	1,645	50,231	9,391	1,582	9,812	15	212	21,012	71,243
Washington	5,978	35,281	2,430	11,866	7,252	62,807	1,071	5,073	13,221	94	-	19,459	82,266
West Virginia	32,444	-	609	73	677	33,803	1,455	-	1,721	14	-	3,190	36,993
Wisconsin	10,000	19,370	62,757	11	839	92,977	1,772	1,230	17,233	57	-	20,292	113,269
Wyoming	6,351	14,074	649	567	3,339	24,980	409	391	1,442	192	69	2,503	27,483
U.S. Total	652,522	1,623,786	580,825	55,792	120,208	3,033,133	120,033	156,598	647,448	13,331	3,560	940,970	3,974,103
Puerto Rico	1,061	-	2,072	-	22	3,155	3,494	-	9,082	-	7	12,583	15,738
Grand Total	653,583	1,623,786	582,897	55,792	120,230	3,036,288	123,527	156,598	656,530	13,331	3,567	953,553	3,989,841

For footnotes, see Footnotes Page.

**PUBLIC ROAD LENGTH - 2003
MILES BY FUNCTIONAL SYSTEM**

Page V-8

OCTOBER 2004

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	604	2,077	3,625	11,979	6,338	48,853	73,476	301	21	1,001	2,092	2,213	15,330	20,958	94,434
Alaska	1,012	805	442	1,383	1,055	7,463	12,160	70	-	61	205	315	1,419	2,070	14,230
Arizona	980	1,141	1,260	4,236	2,122	25,890	35,629	187	150	1,078	1,185	2,191	17,109	21,900	57,529
Arkansas	467	2,167	2,997	12,489	6,659	62,954	87,733	189	90	584	1,091	929	7,925	10,808	98,541
California	1,357	3,751	7,002	13,170	8,712	49,935	83,927	1,101	1,434	6,083	10,297	10,192	56,515	85,622	169,549
Colorado	687	2,263	3,389	5,818	8,919	47,617	68,693	269	279	982	1,557	1,849	13,192	18,128	86,821
Connecticut	43	164	262	917	362	4,372	6,120	303	236	678	1,681	1,758	10,313	14,969	21,089
Delaware	-	214	122	554	166	2,809	3,865	41	14	134	160	219	1,461	2,029	5,894
Dist. of Columbia	-	-	-	-	-	-	-	13	22	91	173	152	1,085	1,536	1,536
Florida	951	3,501	2,830	4,358	4,052	36,204	51,896	520	470	2,644	3,187	5,784	55,874	68,479	120,375
Georgia	806	2,807	5,586	13,679	7,510	57,589	87,977	439	123	1,537	3,196	2,153	21,109	28,557	116,534
Hawaii	6	179	317	364	131	1,184	2,181	49	34	159	97	336	1,453	2,128	4,309
Idaho	526	1,721	1,281	5,431	4,065	29,493	42,517	85	-	275	564	579	2,907	4,410	46,927
Illinois	1,508	2,599	4,778	14,143	3,490	75,001	101,519	662	88	2,679	3,974	4,068	25,536	37,007	138,526
Indiana	852	1,742	2,235	10,760	9,699	48,709	73,997	317	136	1,538	2,448	2,204	13,957	20,600	94,597
Iowa	628	3,459	3,927	14,246	16,194	64,357	102,811	154	-	803	1,491	1,045	7,212	10,705	113,516
Kansas	691	3,147	4,302	23,053	9,266	83,960	124,419	183	133	668	1,080	1,045	7,484	10,593	135,012
Kentucky	583	2,310	1,740	6,132	8,914	45,380	65,029	210	65	775	1,025	994	8,913	11,982	77,011
Louisiana	612	1,122	1,766	5,049	3,679	34,759	46,987	292	34	857	1,501	1,404	9,862	13,950	60,937
Maine	313	788	1,043	3,263	2,233	12,420	20,060	54	18	176	281	479	1,625	2,633	22,693
Maryland	184	445	832	1,835	1,653	9,159	13,908	297	287	1,044	1,411	1,537	12,204	16,780	30,688
Massachusetts	91	164	406	1,138	775	5,335	7,909	478	288	1,862	3,756	2,923	18,374	27,681	35,590
Michigan	611	2,567	3,836	15,996	5,936	58,188	87,134	382	306	2,128	3,570	3,882	24,570	35,088	122,222
Minnesota	683	3,596	6,416	16,286	11,759	76,944	115,684	229	153	557	2,133	1,557	11,580	16,209	131,893
Mississippi	481	1,826	3,709	11,613	2,289	43,526	63,444	204	46	978	859	1,384	7,190	10,681	74,105
Missouri 1/	807	3,134	3,440	17,910	5,455	76,363	107,109	374	326	1,059	1,781	1,611	12,425	17,576	124,685
Montana	1,130	2,618	2,989	7,058	8,988	43,914	66,697	62	-	182	249	322	1,938	2,753	69,450
Nebraska	429	2,724	4,194	11,525	8,826	59,733	87,431	53	21	409	680	427	4,177	5,767	93,198
Nevada	480	1,396	721	2,185	2,272	21,196	28,250	80	52	230	528	753	4,084	5,727	33,977
New Hampshire	184	481	505	1,253	1,247	8,924	12,594	51	37	185	438	289	2,036	3,036	15,630
New Jersey	65	254	313	917	389	5,473	7,411	366	402	1,698	3,273	2,533	23,269	31,541	38,952
New Mexico	868	1,831	1,982	3,885	2,629	45,944	57,139	132	5	668	547	720	4,742	6,814	63,953
New York	946	1,850	4,131	6,131	10,374	48,547	71,979	728	798	2,466	5,055	4,052	28,046	41,145	113,124
North Carolina	645	2,220	2,992	8,668	7,333	55,892	77,750	374	299	1,356	2,369	1,620	18,392	24,410	102,160
North Dakota	531	2,933	2,514	11,448	-	67,522	84,948	41	-	164	268	288	1,073	1,834	86,782
Ohio	724	1,935	2,655	11,201	6,687	57,058	80,260	850	484	2,419	3,859	4,630	31,020	43,262	123,522
Oklahoma	682	2,316	2,679	21,233	3,008	67,669	97,587	248	186	1,027	2,141	1,064	10,325	14,991	112,578
Oregon	582	2,817	2,252	8,977	7,184	33,072	54,884	146	53	692	1,057	1,342	7,777	11,067	65,951
Pennsylvania	1,107	2,066	4,642	7,381	7,415	60,123	82,734	651	516	2,689	3,797	5,006	25,030	37,689	120,423
Rhode Island	21	48	66	145	125	817	1,222	50	85	357	361	609	3,731	5,193	6,415
South Carolina	682	1,487	3,687	8,128	3,782	37,779	55,545	160	71	703	999	1,468	7,284	10,685	66,230
South Dakota	629	2,544	3,351	12,431	6,596	55,873	81,424	50	-	134	323	207	1,550	2,264	83,688
Tennessee	682	1,785	1,346	5,132	10,754	46,401	68,100	391	146	1,481	2,323	2,019	14,058	20,418	88,518
Texas	2,192	6,851	9,631	36,035	18,300	145,691	218,700	1,041	1,170	4,997	7,058	9,173	59,848	83,287	301,987
Utah	769	1,012	1,535	3,322	3,947	23,942	34,527	171	7	297	516	569	6,629	8,189	42,716
Vermont	280	317	733	2,007	912	8,728	12,977	40	19	97	152	210	864	1,382	14,359
Virginia	669	1,444	3,461	9,365	2,462	32,830	50,231	449	224	1,224	2,121	2,254	14,739	21,011	71,242
Washington	501	2,097	1,993	8,389	6,377	43,449	62,806	263	290	1,117	2,117	2,041	13,630	19,458	82,264
West Virginia	455	1,081	1,469	5,999	2,331	22,468	33,803	94	9	203	417	447	2,020	3,190	36,993
Wisconsin	516	3,254	4,894	13,333	6,311	64,669	92,977	229	238	1,434	2,288	1,764	14,340	20,293	113,270
Wyoming	826	1,988	1,318	2,538	7,842	10,466	24,978	87	5	210	157	504	1,541	2,504	27,482
U.S. Total	32,048	97,038	135,596	424,288	267,524	2,076,644	3,033,138	14,460	9,870	56,870	93,888	97,114	668,767	940,969	3,974,107
Puerto Rico	31	48	71	378	272	2,355	3,155	234	57	382	881	1,207	9,824	12,585	15,740
Grand Total	32,079	97,086	135,667	424,666	267,796	2,078,999	3,036,293	14,694	9,927	57,252	94,769	98,321	678,591	953,554	3,989,847

Table HM-20

Roadway Extent, Characteristics, and Performance

Highway Statistics 2003

FEDERAL-AID HIGHWAY LENGTH - 2003 MILES BY OWNERSHIP

TABLE HM-14
SHEET 1 OF 3

OCTOBER 2004

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	2,633	-	-	-	-	2,633	967	-	22	-	-	989	3,622
Alaska	1,966	-	-	-	-	1,966	144	2	-	-	-	146	2,112
Arizona	2,081	1	3	-	9	2,094	484	34	122	-	-	640	2,734
Arkansas	2,248	5	-	-	-	2,253	421	1	21	-	-	443	2,696
California	4,900	105	2	-	-	5,007	2,423	19	172	3	-	2,617	7,624
Colorado	2,545	9	-	-	-	2,554	894	19	110	-	1	1,024	3,578
Connecticut	201	-	-	-	-	201	759	-	3	-	-	762	963
Delaware	207	-	-	-	4	211	109	-	-	-	-	109	320
Dist. of Columbia	-	-	-	-	-	-	74	-	-	-	9	83	83
Florida	2,758	7	1	-	-	2,766	1,527	28	47	-	-	1,602	4,368
Georgia	3,274	35	-	-	39	3,348	1,153	72	47	4	4	1,280	4,628
Hawaii	166	-	-	3	-	169	167	8	-	2	-	177	346
Idaho	2,184	-	-	-	-	2,184	177	-	-	11	-	188	2,372
Illinois	3,200	33	-	96	-	3,329	1,926	107	135	184	-	2,352	5,681
Indiana	2,178	4	-	-	-	2,182	688	4	9	-	-	701	2,883
Iowa	2,651	2	-	-	-	2,653	540	-	23	-	-	563	3,216
Kansas	3,119	-	-	193	-	3,312	384	-	7	45	-	436	3,748
Kentucky	2,289	-	-	-	-	2,289	599	3	2	-	-	604	2,893
Louisiana	1,801	13	-	-	-	1,814	698	23	56	14	-	791	2,605
Maine	1,083	-	-	17	-	1,100	169	-	3	18	-	190	1,290
Maryland	612	-	-	33	-	645	653	13	58	62	25	811	1,456
Massachusetts	196	-	13	46	-	255	1,146	-	407	154	1	1,708	1,963
Michigan	2,756	6	1	-	-	2,763	1,679	211	91	-	-	1,981	4,744
Minnesota	3,258	9	-	-	-	3,267	671	31	3	-	-	705	3,972
Mississippi	1,943	18	2	-	-	1,963	554	4	45	-	-	603	2,566
Missouri 4/	3,405	-	-	-	-	3,405	958	-	33	-	-	991	4,396
Montana	3,746	-	-	-	-	3,746	117	-	11	-	-	128	3,874
Nebraska	2,678	-	-	-	-	2,678	238	15	47	-	-	300	2,978
Nevada	1,916	-	-	-	2	1,918	189	13	12	-	-	214	2,132
New Hampshire	646	-	14	-	-	660	143	-	22	-	-	165	825
New Jersey	256	9	-	58	-	323	1,258	91	51	350	-	1,750	2,073
New Mexico	2,582	-	-	-	-	2,582	336	-	17	-	-	353	2,935
New York	2,388	19	5	356	-	2,768	1,687	100	321	275	-	2,383	5,151
North Carolina	2,884	-	-	-	1	2,885	874	-	2	-	-	876	3,761
North Dakota	2,617	3	-	-	-	2,620	108	-	-	-	-	108	2,728
Ohio	2,134	7	-	168	-	2,309	1,947	11	44	73	-	2,075	4,384
Oklahoma	2,256	-	-	490	-	2,746	508	-	4	103	-	615	3,361
Oregon	3,246	3	-	1	-	3,250	432	19	49	3	-	503	3,753
Pennsylvania	2,759	-	-	275	-	3,034	2,129	4	56	263	-	2,452	5,486
Rhode Island	69	-	-	-	-	69	200	-	1	-	-	201	270
South Carolina	1,986	-	-	-	-	1,986	634	2	1	-	-	637	2,623
South Dakota	2,825	3	-	-	-	2,828	108	-	2	-	-	110	2,938
Tennessee	2,129	-	-	-	-	2,129	1,082	-	34	-	-	1,116	3,245
Texas	8,670	3	4	-	-	8,677	4,011	78	497	127	-	4,713	13,390
Utah	1,767	2	4	-	11	1,784	379	13	17	-	-	409	2,193
Vermont	592	-	7	-	-	599	74	-	21	-	-	95	694
Virginia	2,046	-	4	19	-	2,069	1,047	28	294	7	37	1,413	3,482
Washington	2,614	5	3	-	-	2,622	685	9	101	1	-	796	3,418
West Virginia	1,461	-	-	72	-	1,533	196	-	1	14	-	211	1,744
Wisconsin	3,044	18	-	-	-	3,062	970	48	66	-	-	1,084	4,146
Wyoming	2,754	-	-	-	29	2,783	168	-	-	-	-	168	2,951
U.S. Total	113,719	319	63	1,827	95	116,023	39,464	1,010	3,087	1,713	77	45,371	161,394
Puerto Rico	61	-	-	-	-	61	339	-	1	-	-	340	401
Grand Total	113,780	319	63	1,827	95	116,084	39,823	1,010	3,088	1,713	77	45,711	161,795

For footnotes, see Footnotes Page.

**FEDERAL-AID HIGHWAY LENGTH - 2003
MILES BY OWNERSHIP**

OCTOBER 2004

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	6,282	8,890	483	-	8	15,663	966	86	3,464	-	124	4,640	20,303
Alaska	1,585	2	18	56	15	1,676	365	112	24	3	-	504	2,180
Arizona	3,014	1,577	205	9	720	5,525	238	964	2,889	4	58	4,153	9,678
Arkansas	12,345	3,435	92	-	-	15,872	868	101	1,473	-	-	2,442	18,314
California	6,493	13,059	382	14	365	20,273	1,387	3,946	21,127	24	9	26,493	46,766
Colorado	5,007	3,922	101	23	552	9,605	524	903	2,465	7	11	3,910	13,515
Connecticut	1,055	-	131	-	-	1,186	1,653	-	2,240	-	-	3,893	5,079
Delaware	676	-	-	-	2	678	449	-	10	-	-	459	1,137
Dist. of Columbia	-	-	-	-	-	-	352	-	-	-	17	369	369
Florida	4,300	4,443	132	-	-	8,875	3,467	3,107	4,438	-	-	11,012	19,887
Georgia	11,569	7,674	61	33	193	19,530	1,847	2,888	1,419	10	19	6,183	25,713
Hawaii	509	191	-	-	-	700	86	414	-	-	-	500	1,200
Idaho	2,470	2,532	1	1,715	57	6,775	124	105	441	646	-	1,316	8,091
Illinois	7,936	10,686	1,063	7	7	19,699	2,422	1,615	5,077	14	2	9,130	28,829
Indiana	7,313	5,884	211	-	-	13,408	961	1,832	3,149	-	-	5,942	19,350
Iowa	5,263	13,670	673	1	-	19,607	420	428	2,075	8	-	2,931	22,538
Kansas	6,621	21,245	5	-	10	27,881	239	-	2,435	-	-	2,674	30,555
Kentucky	8,398	2	4	-	46	8,450	1,744	187	533	2	-	2,466	10,916
Louisiana	6,738	-	-	2	-	6,740	1,327	543	1,434	-	-	3,304	10,044
Maine	4,305	-	1	-	-	4,306	573	-	245	1	-	819	5,125
Maryland	1,974	465	12	-	-	2,451	1,280	1,678	785	9	17	3,769	6,220
Massachusetts	477	-	1,055	5	6	1,543	952	1	6,570	91	2	7,616	9,159
Michigan	4,375	15,478	395	-	-	20,248	914	4,533	3,090	-	-	8,537	28,785
Minnesota	7,534	15,864	227	2	88	23,715	445	1,713	1,767	-	-	3,925	27,640
Mississippi	7,386	7,851	187	-	244	15,668	693	577	1,553	-	50	2,873	18,541
Missouri 4/	21,816	68	2	1	-	21,887	800	586	2,774	-	-	4,160	26,047
Montana	3,140	6,116	20	14	757	10,047	71	42	573	-	-	686	10,733
Nebraska	6,954	9,024	188	1	29	16,196	98	199	993	-	-	1,290	17,486
Nevada	2,350	464	2	-	51	2,867	325	452	651	-	-	1,428	4,295
New Hampshire	1,725	-	39	-	-	1,764	280	-	554	-	-	834	2,598
New Jersey	188	975	59	2	1	1,225	599	3,855	2,054	14	-	6,522	7,747
New Mexico	5,726	232	25	-	-	5,983	479	93	1,148	-	-	1,720	7,703
New York	8,002	1,981	267	41	-	10,291	2,316	2,904	5,459	49	-	10,728	21,019
North Carolina	11,389	-	1	-	252	11,642	4,275	-	831	-	42	5,148	16,790
North Dakota	4,520	9,971	253	-	62	14,806	93	-	560	-	-	653	15,459
Ohio	10,968	3,006	231	-	-	14,205	3,074	2,057	5,045	-	-	10,176	24,381
Oklahoma	8,821	14,663	660	8	11	24,163	678	676	2,694	3	-	4,051	28,214
Oregon	3,488	6,780	77	16	1,018	11,379	299	814	1,675	2	-	2,790	14,169
Pennsylvania	11,946	12	183	21	-	12,162	7,239	270	2,700	-	-	10,209	22,371
Rhode Island	202	-	10	-	-	212	572	-	682	3	4	1,261	1,473
South Carolina	11,806	151	2	-	40	11,999	2,582	89	97	-	-	2,768	14,767
South Dakota	4,822	10,326	294	6	680	16,128	81	100	423	-	-	604	16,732
Tennessee	8,817	-	-	-	-	8,817	1,767	1,009	2,472	-	-	5,248	14,065
Texas	44,897	999	35	22	84	46,037	7,008	1,129	10,589	2	-	18,728	64,765
Utah	3,226	1,472	77	-	78	4,853	375	126	651	-	-	1,152	6,005
Vermont	1,852	-	887	-	-	2,739	104	-	321	-	-	425	3,164
Virginia	12,422	-	134	5	319	12,880	2,242	280	2,307	9	27	4,865	17,745
Washington	3,364	6,799	195	-	-	10,358	386	1,608	3,040	1	-	5,035	15,393
West Virginia	7,471	-	1	-	-	7,472	674	-	286	-	-	960	8,432
Wisconsin	6,937	11,054	942	1	-	18,934	802	1,087	2,963	21	-	4,873	23,807
Wyoming	3,080	438	3	1	367	3,889	223	177	382	12	-	794	4,683
U.S. Total	333,514	221,401	10,026	2,006	6,062	573,009	61,738	43,286	120,627	935	382	226,968	789,977
Puerto Rico	450	-	1	-	17	468	2,200	-	213	-	7	2,420	2,888
Grand Total	333,964	221,401	10,027	2,006	6,079	573,477	63,938	43,286	120,840	935	389	229,388	802,865

For footnotes, see Footnotes Page.

FEDERAL-AID HIGHWAY LENGTH - 2003 MILES BY OWNERSHIP

TABLE HM-14
SHEET 3 OF 3

OCTOBER 2004

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	10,849	8,976	3,969	-	132	23,926	44	49,786	19,256	169	1,254	70,509	94,435
Alaska	4,059	116	43	60	15	4,293	1,565	3,575	1,842	680	2,274	9,936	14,229
Arizona	5,816	2,575	3,219	14	788	12,412	970	16,972	15,967	290	10,919	45,118	57,530
Arkansas	15,883	3,542	1,586	-	-	21,011	500	62,514	12,191	1	2,324	77,530	98,541
California	15,163	17,129	21,684	40	374	54,390	62	48,388	49,541	3,026	14,142	115,159	169,549
Colorado	8,970	4,853	2,677	30	564	17,094	143	50,155	11,554	1,277	6,596	69,725	86,819
Connecticut	3,668	-	2,374	-	-	6,042	50	-	14,650	280	67	15,047	21,089
Delaware	1,442	-	10	-	6	1,458	3,738	-	697	1	-	4,436	5,894
Dist. of Columbia	426	-	-	-	25	451	1,002	-	-	19	63	1,084	1,535
Florida	12,051	7,585	4,618	-	-	24,254	-	63,506	30,531	-	2,085	96,122	120,376
Georgia	17,843	10,669	1,528	48	255	30,343	29	72,296	12,246	748	872	86,191	116,534
Hawaii	928	612	-	5	-	1,545	8	2,586	-	50	118	2,762	4,307
Idaho	4,955	2,638	442	2,372	57	10,464	-	12,548	1,962	13,778	8,177	36,465	46,929
Illinois	15,484	12,441	6,274	301	9	34,509	677	4,010	98,707	379	243	104,016	138,525
Indiana	11,140	7,724	3,369	-	-	22,233	46	59,007	13,311	-	-	72,364	94,597
Iowa	8,874	14,100	2,771	10	-	25,755	7	75,746	11,372	519	118	87,762	113,517
Kansas	10,362	21,245	2,447	238	10	34,302	16	90,129	-	10,077	489	100,711	135,013
Kentucky	13,030	192	539	2	46	13,809	14,468	38,355	9,218	282	879	63,202	77,011
Louisiana	10,564	578	1,490	16	-	12,648	6,129	31,850	9,687	2	622	48,290	60,938
Maine	6,130	-	249	36	-	6,415	2,275	-	13,667	164	172	16,278	22,693
Maryland	4,519	2,156	855	104	42	7,676	617	18,428	3,691	160	116	23,012	30,688
Massachusetts	2,771	1	8,046	295	10	11,123	65	3	23,837	463	101	24,469	35,592
Michigan	9,725	20,227	3,577	-	-	33,529	16	69,626	17,268	37	1,744	88,691	122,220
Minnesota	11,908	17,617	1,997	2	88	31,612	21	27,594	69,438	1,314	1,915	100,282	131,894
Mississippi	10,576	8,449	1,787	-	293	21,105	338	44,434	7,660	36	533	53,001	74,106
Missouri 4/	26,979	654	2,809	1	-	30,443	5,468	70,953	16,790	-	1,031	94,242	124,685
Montana	7,075	6,159	604	14	757	14,609	804	37,585	3,113	360	12,977	54,839	69,448
Nebraska	9,967	9,237	1,228	1	29	20,462	19	52,566	19,721	296	134	72,736	93,198
Nevada	4,779	930	665	-	52	6,426	669	20,898	3,525	689	1,768	27,549	33,975
New Hampshire	2,794	-	629	-	-	3,423	1,320	-	10,783	-	102	12,205	15,628
New Jersey	2,301	4,930	2,165	423	1	9,820	12	2,404	25,756	602	355	29,129	38,949
New Mexico	9,123	326	1,190	-	-	10,639	2,284	38,359	4,358	145	8,168	53,314	63,953
New York	14,393	5,003	6,051	720	-	26,167	640	15,374	70,196	652	95	86,957	113,124
North Carolina	19,422	-	835	-	295	20,552	59,219	-	18,715	748	2,926	81,608	102,160
North Dakota	7,338	9,974	812	-	62	18,186	43	22	67,026	23	1,480	68,594	86,780
Ohio	18,124	5,081	5,320	241	-	28,766	1,167	24,063	66,090	3,000	435	94,755	123,521
Oklahoma	12,263	15,339	3,358	603	11	31,574	-	65,312	15,030	616	44	81,002	112,576
Oregon	7,466	7,617	1,802	22	1,018	17,925	79	25,881	8,379	4,715	8,972	48,026	65,951
Pennsylvania	24,072	287	2,939	560	-	27,858	15,821	-	72,715	3,197	833	92,566	120,424
Rhode Island	1,042	-	692	3	4	1,741	60	-	4,589	-	23	4,672	6,413
South Carolina	17,008	241	101	-	40	17,390	24,467	19,961	2,020	191	2,203	48,842	66,232
South Dakota	7,835	10,429	719	6	680	19,669	5	25,725	36,870	144	1,275	64,019	83,688
Tennessee	13,794	1,009	2,506	-	-	17,309	-	55,564	14,795	542	310	71,211	88,520
Texas	64,586	2,209	11,123	152	84	78,154	14,908	140,615	67,561	-	749	223,833	301,987
Utah	5,748	1,613	749	-	90	8,200	104	22,103	8,280	10	4,020	34,517	42,717
Vermont	2,621	-	1,236	-	-	3,857	10	-	10,111	210	173	10,504	14,361
Virginia	17,757	308	2,738	39	383	21,225	39,566	1,302	7,675	-	1,474	50,017	71,242
Washington	7,048	8,422	3,338	2	-	18,810	-	31,932	12,313	11,958	7,252	63,455	82,265
West Virginia	9,802	-	288	87	-	10,177	24,098	-	2,041	1	677	26,817	36,994
Wisconsin	11,753	12,208	3,972	23	-	27,956	19	8,392	76,018	46	839	85,314	113,270
Wyoming	6,225	615	385	13	396	7,634	535	13,850	1,706	746	3,012	19,849	27,483
U.S. Total	548,451	266,016	133,805	6,483	6,616	961,371	224,103	1,514,369	1,094,469	62,643	117,150	3,012,734	3,974,105
Puerto Rico	3,050	-	215	-	24	3,289	1,505	-	10,939	-	6	12,450	15,739
Grand Total	551,501	266,016	134,020	6,483	6,640	964,660	225,608	1,514,369	1,105,408	62,643	117,156	3,025,184	3,989,844

For footnotes, see Footnotes Page.

FEDERAL - AID HIGHWAY LENGTH - 2003 MILES BY AVERAGE DAILY TRAFFIC VOLUME

TABLE HM-37
SHEET 1 OF 3

OCTOBER 2004

STATE	NATIONAL HIGHWAY SYSTEM - RURAL															
	INTERSTATE SYSTEM					OTHER										TOTAL
	AVERAGE DAILY TRAFFIC VOLUME					AVERAGE DAILY TRAFFIC VOLUME										
	LESS THAN 10,000	10,000-19,999	20,000-34,999	35,000 AND OVER	TOTAL	LESS THAN 1,000	1,000-1,999	2,000-2,999	3,000-3,999	4,000-4,999	5,000-9,999	10,000-14,999	15,000 AND OVER	TOTAL		
Alabama	-	124	308	172	604	5	119	211	233	198	707	312	244	2,029	2,633	
Alaska	990	10	12	-	1,012	767	41	63	20	18	41	3	1	954	1,966	
Arizona	157	464	260	99	980	36	95	74	144	146	455	108	57	1,115	2,095	
Arkansas	-	120	294	53	467	5	95	126	334	363	628	147	89	1,787	2,254	
California 2/	-	360	510	487	1,357	61	416	149	339	251	931	447	1,058	3,652	5,009	
Colorado	292	249	93	52	686	166	121	496	352	226	344	51	110	1,866	2,552	
Connecticut	-	-	18	25	43	-	-	-	5	12	42	49	49	157	200	
Delaware	-	-	-	-	-	-	4	2	-	-	14	45	144	212	212	
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Florida	-	217	230	504	951	-	27	19	44	153	668	303	601	1,815	2,766	
Georgia	1	162	161	482	806	36	128	258	277	275	1,034	334	204	2,546	3,352	
Hawaii	-	-	-	6	6	3	-	-	-	-	58	56	46	163	169	
Idaho	234	245	46	2	527	255	449	290	241	166	190	43	25	1,659	2,186	
Illinois	188	671	596	54	1,509	-	116	392	305	355	501	101	51	1,821	3,330	
Indiana	-	196	479	177	852	1	11	21	100	146	560	267	223	1,329	2,181	
Iowa	19	320	267	22	628	14	160	341	362	288	718	100	41	2,024	2,652	
Kansas	177	435	79	-	691	22	472	640	494	333	514	80	64	2,619	3,310	
Kentucky	-	101	250	202	553	2	36	42	72	167	843	417	158	1,737	2,290	
Louisiana	7	183	196	226	612	-	29	122	196	134	426	152	143	1,202	1,814	
Maine	124	45	84	59	312	-	63	72	105	94	289	119	46	786	1,100	
Maryland	-	62	116	184	364	-	2	9	13	18	52	101	266	461	645	
Massachusetts	-	7	54	30	91	-	6	11	18	15	41	35	38	164	256	
Michigan	72	174	226	139	611	6	210	164	187	312	727	244	302	2,152	2,763	
Minnesota	135	347	121	81	684	25	277	331	428	349	747	225	204	2,586	3,270	
Mississippi	3	260	173	45	481	8	20	92	193	234	481	224	230	1,482	1,963	
Missouri 3/	24	281	410	92	807	17	106	131	178	348	1,044	440	334	2,598	3,405	
Montana	1,027	95	8	-	1,130	579	963	532	173	135	171	50	15	2,618	3,748	
Nebraska	104	209	83	33	429	253	652	447	201	255	381	42	19	2,250	2,679	
Nevada	350	59	44	28	481	353	434	408	42	11	119	36	36	1,439	1,920	
New Hampshire	28	73	38	45	184	-	-	33	42	22	166	126	87	476	660	
New Jersey	-	-	6	59	65	-	-	6	5	6	34	71	137	259	324	
New Mexico	285	409	154	20	868	117	270	468	229	183	327	81	40	1,715	2,583	
New York	206	262	250	228	946	-	82	196	198	195	740	249	160	1,820	2,766	
North Carolina	-	108	247	290	645	11	31	61	162	145	637	463	731	2,241	2,886	
North Dakota	424	107	-	-	531	657	917	202	171	67	61	15	-	2,090	2,621	
Ohio	2	75	269	378	724	1	10	42	89	168	639	368	268	1,585	2,309	
Oklahoma	58	322	266	36	682	32	254	383	292	206	559	152	187	2,065	2,747	
Oregon	142	212	126	102	582	408	509	261	286	295	588	190	131	2,668	3,250	
Pennsylvania	26	224	679	178	1,107	1	52	171	157	202	584	436	326	1,929	3,036	
Rhode Island	-	-	-	21	21	-	3	7	8	4	17	6	2	47	68	
South Carolina	12	20	308	343	683	-	30	100	195	143	430	183	223	1,304	1,987	
South Dakota	440	167	21	-	628	563	902	422	151	40	112	9	-	2,199	2,827	
Tennessee	13	19	342	309	683	1	51	47	88	134	610	329	187	1,447	2,130	
Texas	467	791	621	313	2,192	192	598	736	612	724	1,968	802	853	6,485	8,677	
Utah	378	305	50	36	769	108	167	274	129	91	145	34	69	1,017	1,786	
Vermont	112	136	32	1	281	-	16	17	17	72	168	44	1	318	599	
Virginia	25	40	276	328	669	2	28	11	53	59	474	376	399	1,402	2,071	
Washington	48	218	105	130	501	89	272	381	193	278	555	157	195	2,120	2,621	
West Virginia	3	205	185	63	456	15	101	88	116	85	371	190	112	1,078	1,534	
Wisconsin	-	145	213	157	515	10	88	229	263	339	980	437	200	2,546	3,061	
Wyoming	491	328	8	-	827	255	885	312	145	164	171	10	15	1,957	2,784	
U.S. Total	7,064	9,562	9,204	6,223	32,053	5,076	10,302	9,889	8,660	8,624	23,062	9,259	9,121	83,993	116,046	
Puerto Rico	-	7	2	21	30	-	1	4	-	-	9	8	8	30	60	
Grand Total	7,064	9,569	9,206	6,244	32,083	5,076	10,303	9,893	8,660	8,624	23,071	9,267	9,129	84,023	116,106	

FEDERAL - AID HIGHWAY LENGTH - 2003
MILES BY AVERAGE DAILY TRAFFIC VOLUME

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 30,000	30,000- 69,999	70,000- 124,999	125,000- 174,999	175,000 AND OVER	TOTAL	LESS THAN 7,500	7,500- 14,999	15,000- 34,999	35,000- 59,999	60,000 AND OVER	TOTAL	TOTAL	
Alabama	56	169	65	12	-	302	101	197	302	73	15	688	990
Alaska	45	25	-	-	-	70	20	15	32	9	-	76	146
Arizona	69	42	31	16	28	186	22	86	135	90	121	454	640
Arkansas	53	115	20	-	-	188	52	83	106	5	9	255	443
California 2/	33	96	221	239	512	1,101	43	119	324	238	792	1,516	2,617
Colorado	88	99	49	20	13	269	69	133	311	174	69	756	1,025
Connecticut	14	86	153	49	-	302	8	81	211	108	51	459	761
Delaware	-	12	17	10	1	40	2	10	33	18	6	69	109
Dist. of Columbia	-	3	8	1	-	12	-	4	36	16	13	69	81
Florida	9	194	175	87	55	520	43	95	438	310	196	1,082	1,602
Georgia	10	176	91	76	86	439	127	220	373	82	38	840	1,279
Hawaii	7	8	17	11	6	49	8	31	61	21	8	129	178
Idaho	40	37	8	-	-	85	19	37	43	4	-	103	188
Illinois	133	239	93	147	49	661	137	313	882	308	50	1,690	2,351
Indiana	52	145	91	28	-	316	23	84	195	74	8	384	700
Iowa	54	77	22	-	-	153	95	164	147	3	-	409	562
Kansas	64	78	30	11	-	183	70	77	70	21	14	252	435
Kentucky	3	106	66	34	1	210	37	77	215	54	12	395	605
Louisiana	37	187	55	12	-	291	77	98	227	85	12	499	790
Maine	31	21	2	-	-	54	11	53	68	4	1	137	191
Maryland	12	70	88	51	76	297	21	33	185	148	128	515	812
Massachusetts	36	164	197	56	25	478	64	337	534	191	105	1,231	1,709
Michigan	90	287	155	65	34	631	63	217	626	277	167	1,350	1,981
Minnesota	19	54	117	35	5	230	34	89	166	111	76	476	706
Mississippi	74	113	17	-	-	204	59	120	164	46	9	398	602
Missouri 3/	57	112	154	39	12	374	36	151	275	115	40	617	991
Montana	62	-	-	-	-	62	13	23	25	6	-	67	129
Nebraska	12	24	12	5	-	53	27	70	112	27	10	246	299
Nevada	21	19	18	15	6	79	6	35	44	20	30	135	214
New Hampshire	5	32	15	-	-	52	3	34	45	23	10	115	167
New Jersey	9	103	183	48	24	367	62	214	437	361	309	1,383	1,750
New Mexico	82	26	11	12	-	131	46	79	77	15	3	220	351
New York	147	310	185	75	11	728	108	275	641	323	308	1,655	2,383
North Carolina	9	191	147	27	-	374	23	68	223	159	30	503	877
North Dakota	32	9	-	-	-	41	27	22	19	-	-	68	109
Ohio	55	439	275	79	2	850	113	348	584	132	49	1,226	2,076
Oklahoma	96	83	67	3	-	249	65	94	121	51	37	368	617
Oregon	31	42	40	34	-	147	44	77	164	47	26	358	505
Pennsylvania	85	399	135	30	2	651	116	427	902	281	73	1,799	2,450
Rhode Island	-	21	9	10	10	50	3	24	87	29	9	152	202
South Carolina	13	85	61	2	-	161	20	114	259	78	6	477	638
South Dakota	40	10	-	-	-	50	24	21	15	-	-	60	110
Tennessee	25	189	141	35	1	391	39	148	397	128	11	723	1,114
Texas	158	323	250	216	94	1,041	324	654	1,603	615	476	3,672	4,713
Utah	25	45	74	17	9	170	22	22	137	56	2	239	409
Vermont	25	15	-	-	-	40	10	25	19	1	-	55	95
Virginia	37	154	160	63	35	449	38	155	428	252	91	964	1,413
Washington	11	79	63	56	54	263	46	104	210	98	74	532	795
West Virginia	10	72	11	-	-	93	8	29	73	7	-	117	210
Wisconsin	62	105	36	26	-	229	87	277	354	95	44	857	1,086
Wyoming	87	-	-	-	-	87	45	28	9	-	-	82	169
U.S. Total	2,225	5,490	3,835	1,752	1,151	14,453	2,560	6,291	13,144	5,389	3,538	30,922	45,375
Puerto Rico	22	160	34	10	8	234	10	12	28	31	25	106	340
Grand Total	2,247	5,650	3,869	1,762	1,159	14,687	2,570	6,303	13,172	5,420	3,563	31,028	45,715

FEDERAL - AID HIGHWAY LENGTH - 2003

MILES BY AVERAGE DAILY TRAFFIC VOLUME

TABLE HM-37
SHEET 3 OF 3

OCTOBER 2004

STATE	OTHER FEDERAL - AID HIGHWAYS 1/																
	RURAL								URBAN								TOTAL
	AVERAGE DAILY TRAFFIC VOLUME								AVERAGE DAILY TRAFFIC VOLUME								
	LESS THAN	100-	500-	1,000-	5,000-	10,000	TOTAL	LESS THAN	1,000-	3,000-	5,000-	10,000-	20,000	TOTAL			
100	499	999	4,999	9,999	AND OVER		1,000	2,999	4,999	9,999	19,999	AND OVER					
Alabama	73	2,524	4,633	7,411	799	160	15,600	353	1,590	726	965	683	222	4,539	20,139		
Alaska	701	367	86	515	34	16	1,719	92	176	52	88	62	25	495	2,214		
Arizona	219	685	659	3,432	332	167	5,494	392	719	482	800	830	998	4,221	9,715		
Arkansas	818	3,224	4,751	6,384	529	90	15,796	372	654	375	590	343	112	2,436	18,232		
California 2/	198	4,290	2,842	9,613	2,215	1,072	20,230	1,887	4,782	3,214	5,028	5,553	5,873	26,337	46,567		
Colorado	845	2,212	2,830	3,358	308	61	9,614	574	916	513	854	688	388	3,933	13,547		
Connecticut	-	16	112	793	228	31	1,180	174	907	659	1,201	769	126	3,836	5,016		
Delaware	14	9	28	421	116	95	683	16	54	59	110	144	80	463	1,146		
Dist. of Columbia	-	-	-	-	-	-	-	2	33	35	106	148	39	363	363		
Florida	-	213	734	5,001	1,624	1,218	8,790	157	956	1,140	2,371	2,797	3,473	10,894	19,684		
Georgia	294	3,225	4,356	8,989	1,662	519	19,045	400	1,070	914	1,508	1,414	892	6,198	25,243		
Hawaii	-	4	95	373	128	98	698	20	72	74	110	129	87	492	1,190		
Idaho	769	3,130	1,415	1,248	167	34	6,763	179	351	232	290	182	63	1,297	8,060		
Illinois	214	3,921	4,430	9,956	1,025	113	19,659	640	1,637	1,179	2,290	2,434	851	9,031	28,690		
Indiana	-	648	1,799	7,779	2,421	616	13,263	555	1,264	902	1,406	1,264	500	5,891	19,154		
Iowa	937	6,223	5,169	6,910	397	20	19,656	435	895	455	726	373	56	2,940	22,596		
Kansas	8,702	10,322	4,802	3,738	272	41	27,877	378	753	370	583	424	153	2,671	30,548		
Kentucky	-	183	1,012	5,894	873	188	8,150	74	433	366	720	642	229	2,464	10,614		
Louisiana	-	47	895	4,328	1,075	402	6,747	392	817	460	739	586	240	3,234	9,981		
Maine	-	123	805	2,758	492	127	4,305	34	228	153	211	161	28	815	5,120		
Maryland	-	-	98	1,481	606	262	2,447	214	529	447	889	1,005	708	3,792	6,239		
Massachusetts	59	204	260	876	122	22	1,543	547	2,131	1,720	2,067	755	138	7,358	8,901		
Michigan	1,251	2,379	3,977	10,582	1,745	248	20,182	591	1,548	1,252	2,148	2,063	964	8,566	28,748		
Minnesota	1,182	6,399	6,627	8,469	695	136	23,508	350	786	543	1,096	888	224	3,887	27,395		
Mississippi	516	4,956	3,021	6,204	647	104	15,448	267	993	514	596	367	88	2,825	18,273		
Missouri 3/	757	9,529	2,543	7,842	727	220	21,618	440	898	676	1,018	815	231	4,078	25,696		
Montana	1,676	4,513	2,262	1,504	73	19	10,047	26	328	91	143	81	13	682	10,729		
Nebraska	3,152	6,569	2,637	3,513	242	40	16,153	156	319	216	276	219	98	1,284	17,437		
Nevada	382	1,371	548	311	139	43	2,794	81	223	159	293	347	335	1,438	4,232		
New Hampshire	-	-	133	1,150	351	124	1,758	17	115	158	248	236	38	814	2,572		
New Jersey	-	-	187	704	230	103	1,224	197	1,261	1,269	2,083	1,243	255	6,308	7,532		
New Mexico	165	2,115	1,021	2,312	302	69	5,984	247	348	261	406	261	185	1,708	7,692		
New York	-	277	925	7,378	1,531	269	10,380	236	1,457	1,185	3,483	3,189	1,055	10,605	20,985		
North Carolina	-	616	670	6,495	2,248	1,052	11,081	427	785	703	1,183	1,349	689	5,136	16,217		
North Dakota	4,091	7,182	2,468	878	3	-	14,642	143	209	115	125	52	16	660	15,302		
Ohio	-	1,300	2,936	7,954	1,955	134	14,279	554	2,549	1,849	2,292	2,118	443	9,805	24,084		
Oklahoma	2,521	8,696	4,509	7,701	632	129	24,188	688	821	570	768	777	390	4,014	28,202		
Oregon	1,745	3,181	1,476	4,407	397	147	11,353	308	728	426	618	472	224	2,776	14,129		
Pennsylvania	-	1,035	1,752	7,337	1,734	301	12,159	510	2,000	1,721	3,121	2,489	369	10,210	22,369		
Rhode Island	-	2	23	143	42	2	212	25	299	223	320	287	54	1,208	1,420		
South Carolina	44	1,217	2,222	6,602	1,404	557	12,046	226	578	441	690	569	206	2,710	14,756		
South Dakota	5,170	7,229	1,963	1,707	21	1	16,091	144	207	62	98	61	24	596	16,687		
Tennessee	-	1,227	1,168	4,832	1,269	298	8,794	384	1,110	767	1,337	1,110	541	5,249	14,043		
Texas	1,266	12,179	8,681	19,468	3,301	1,150	46,045	2,700	3,861	2,809	3,980	3,274	1,760	18,384	64,429		
Utah	205	1,873	1,184	1,344	184	64	4,854	41	140	164	271	295	228	1,139	5,993		
Vermont	-	129	486	1,894	195	32	2,736	40	114	89	100	70	4	417	3,153		
Virginia	-	3,211	2,018	6,051	1,284	438	13,002	354	870	674	1,183	965	557	4,603	17,605		
Washington	575	3,201	2,048	3,908	456	159	10,347	399	1,236	681	1,156	1,092	521	5,085	15,432		
West Virginia	-	1,571	1,014	4,088	701	123	7,477	114	215	114	193	201	55	892	8,369		
Wisconsin	206	4,774	4,877	7,729	974	168	18,728	666	1,381	801	1,066	821	175	4,910	23,638		
Wyoming	100	1,659	1,083	1,001	22	7	3,872	154	283	176	111	60	13	797	4,669		
U.S. Total	38,847	139,960	106,290	234,746	38,929	11,489	570,261	18,372	46,629	33,236	54,054	47,159	25,036	224,486	794,747		
Puerto Rico	-	62	101	239	32	25	459	112	433	383	640	540	305	2,413	2,872		
Grand Total	38,847	140,022	106,391	234,985	38,961	11,514	570,720	18,484	47,062	33,619	54,694	47,699	25,341	226,899	797,619		

For footnotes, see Footnotes Page.

Highway Statistics 2003

Page V-15

Roadway Extent, Characteristics, and Performance

Table HM-37

NATIONAL HIGHWAY SYSTEM LENGTH - 2003 MILES BY MEASURED PAVEMENT ROUGHNESS - RURAL

TABLE HM-47
SHEET 1 OF 4

OCTOBER 2004

STATE	INTERNATIONAL ROUGHNESS INDEX (IRI) 1/																			
	INTERSTATE SYSTEM									OTHER									TOTAL REPORTED	
	NOT REPORTED 2/	< 60	60-94	95-119	120-144	145-170	171-194	195-220	> 220	NOT REPORTED 2/	< 60	60-94	95-119	120-144	145-170	171-194	195-220	> 220		
Alabama	-	258	259	47	31	10	-	-	-	605	-	426	1,244	310	40	7	2	-	-	2,029
Alaska	-	31	348	322	185	127	-	-	-	1,013	-	26	201	491	116	61	6	4	1	908
Arizona	-	744	217	15	5	-	-	-	-	981	10	522	344	153	45	32	7	-	-	1,103
Arkansas	5	139	209	40	16	19	18	14	7	462	12	15	483	688	338	131	62	40	18	1,775
California	-	312	390	271	186	92	57	16	33	1,357	3	228	1,408	823	602	378	141	55	12	3,647
Colorado	-	5	250	205	139	45	24	16	2	686	-	9	595	431	500	125	102	32	74	1,868
Connecticut	-	2	34	6	-	1	-	-	-	43	-	4	55	40	43	8	6	2	1	159
Delaware	-	-	-	-	-	-	-	-	-	-	-	5	105	75	20	3	2	2	1	213
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	-	785	162	-	3	-	-	-	-	950	-	784	838	160	18	16	-	-	-	1,816
Georgia	-	507	248	44	7	-	-	-	-	806	-	943	1,368	183	40	8	1	1	-	2,544
Hawaii	-	-	-	-	1	5	-	-	-	6	-	-	35	48	51	14	12	1	-	161
Idaho	-	44	325	119	32	4	2	-	-	526	-	85	876	400	205	77	5	2	7	1,657
Illinois	-	308	804	284	74	37	-	-	-	1,507	-	60	640	475	282	239	72	42	11	1,821
Indiana	-	149	542	114	33	15	-	-	-	853	1	241	590	266	112	78	31	9	1	1,328
Iowa	-	78	283	157	68	29	6	3	3	627	49	250	702	455	222	171	90	51	35	1,976
Kansas	-	31	533	89	35	1	1	-	-	690	11	420	1,674	425	70	10	6	3	1	2,609
Kentucky	1	299	127	57	63	5	-	-	-	551	-	386	998	252	82	16	1	-	-	1,735
Louisiana	54	53	167	116	109	76	22	8	7	558	34	47	376	243	175	143	88	75	21	1,168
Maine	-	83	173	46	10	1	-	-	-	313	-	67	395	165	63	40	22	14	20	786
Maryland	1	15	133	27	5	1	1	-	-	182	8	49	260	93	33	8	6	3	2	454
Massachusetts	-	38	6	28	2	16	-	-	-	90	-	-	19	51	45	26	14	1	9	165
Michigan	-	48	209	136	117	55	29	11	7	612	9	438	867	408	186	164	47	13	21	2,144
Minnesota	-	104	292	201	77	6	3	-	-	683	-	784	1,061	532	148	48	8	1	2	2,584
Mississippi	-	58	187	123	71	10	19	5	8	481	-	50	800	312	227	67	26	1	-	1,483
Missouri 3/	-	160	267	229	120	27	3	-	-	806	4	145	808	697	555	230	102	29	28	2,594
Montana	-	177	781	91	47	27	3	3	1	1,130	-	124	1,495	653	244	73	22	3	3	2,617
Nebraska	-	192	123	54	23	31	6	-	-	429	-	515	832	380	224	167	62	35	33	2,248
Nevada	-	398	49	21	10	2	-	-	-	480	-	1,094	301	26	11	6	-	-	-	1,438
New Hampshire	-	41	113	18	5	4	1	1	1	184	-	58	221	98	55	20	9	8	5	474
New Jersey	-	1	27	14	13	5	3	2	-	65	8	3	74	110	38	18	5	-	2	250
New Mexico	-	519	311	26	11	-	-	-	-	867	-	896	537	179	65	32	1	1	5	1,716
New York	15	116	542	110	49	55	26	27	6	931	22	133	1,157	292	107	49	15	19	26	1,798
North Carolina	-	35	338	118	39	64	18	13	19	644	-	133	1,175	499	255	106	48	18	7	2,241
North Dakota	-	265	187	65	13	-	-	-	-	530	-	462	918	434	178	87	8	1	-	2,088
Ohio	-	478	191	41	12	1	-	-	-	723	-	450	825	215	64	15	12	2	3	1,586
Oklahoma	-	162	265	149	72	31	3	1	-	683	-	149	828	455	316	156	98	25	37	2,064
Oregon	-	29	223	284	35	10	1	-	-	582	16	54	859	945	583	155	32	15	11	2,654
Pennsylvania	1	234	531	223	73	26	9	5	4	1,105	1	151	801	480	277	132	55	24	7	1,927
Rhode Island	-	-	17	5	-	-	-	-	-	22	-	-	5	18	15	3	5	1	-	47
South Carolina	-	261	278	97	41	6	1	-	-	684	-	93	827	265	73	25	6	6	8	1,303
South Dakota	10	40	323	210	38	8	-	-	-	619	87	128	712	447	357	208	159	59	42	2,112
Tennessee	-	495	169	9	2	6	1	-	-	682	-	586	697	98	52	10	2	1	-	1,446
Texas	-	579	1,261	291	53	7	-	1	-	2,192	3	555	3,510	1,747	473	149	33	11	3	6,481
Utah	-	242	328	89	47	37	19	3	4	769	18	82	513	254	110	24	13	2	-	998
Vermont	-	107	134	26	10	2	-	-	-	279	-	23	128	57	44	30	13	11	12	318
Virginia	-	84	553	13	15	3	-	-	-	668	5	80	777	332	105	69	28	2	2	1,395
Washington	-	122	219	75	57	25	4	-	-	502	8	214	1,166	464	169	47	46	4	3	2,113
West Virginia	-	119	263	34	23	15	-	1	-	455	-	127	424	317	123	53	15	7	11	1,077
Wisconsin	-	117	196	136	44	12	11	-	-	516	-	637	1,020	461	248	111	45	12	11	2,545
Wyoming	-	287	435	50	31	22	2	-	-	827	-	923	887	115	9	16	5	-	-	1,955
U.S. Total	87	9,351	14,022	4,925	2,152	981	293	130	102	31,956	356	13,656	37,431	17,517	8,413	3,861	1,595	649	496	83,618
Puerto Rico	-	-	-	-	12	12	3	2	1	30	2	-	-	4	12	4	4	5	-	29
Grand Total	87	9,351	14,022	4,925	2,164	993	296	132	103	31,986	358	13,656	37,431	17,521	8,425	3,865	1,599	654	496	83,647

For footnotes, see Footnotes Page.

NATIONAL HIGHWAY SYSTEM LENGTH - 2003
MILES BY MEASURED PAVEMENT ROUGHNESS - RURAL

TABLE HM-47
SHEET 2 OF 4

OCTOBER 2004

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	-	683	1,503	356	71	17	2	-	-	2,632
Alaska	47	59	549	813	301	187	6	4	1	1,920
Arizona	10	1,266	561	167	50	32	7	-	-	2,083
Arkansas	17	154	693	729	354	149	80	54	25	2,238
California	3	540	1,799	1,093	788	470	199	71	45	5,005
Colorado	-	14	845	636	639	170	125	49	76	2,554
Connecticut	-	6	89	46	43	9	6	2	1	202
Delaware	-	5	105	75	20	3	2	2	1	213
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-
Florida	-	1,569	1,000	160	21	16	-	-	-	2,766
Georgia	1	1,450	1,616	226	47	8	1	1	-	3,349
Hawaii	-	-	35	48	52	19	12	1	-	167
Idaho	-	130	1,201	519	237	82	7	2	7	2,185
Illinois	-	369	1,445	759	356	276	72	42	11	3,330
Indiana	1	390	1,132	379	145	93	31	9	1	2,180
Iowa	49	327	985	612	290	200	96	55	38	2,603
Kansas	11	451	2,207	515	105	11	7	4	1	3,301
Kentucky	1	686	1,125	309	145	21	-	1	-	2,287
Louisiana	88	100	544	359	285	218	109	83	28	1,728
Maine	-	150	568	211	73	40	22	14	20	1,098
Maryland	10	64	393	120	38	8	7	3	2	635
Massachusetts	-	38	25	79	47	42	14	1	9	255
Michigan	9	486	1,076	544	302	219	76	24	28	2,755
Minnesota	-	888	1,353	733	226	54	10	1	2	3,267
Mississippi	-	108	986	435	298	78	44	6	8	1,963
Missouri 3/	4	305	1,076	926	675	257	105	29	28	3,401
Montana	-	301	2,276	744	291	99	25	6	3	3,745
Nebraska	-	707	955	434	248	198	68	35	33	2,678
Nevada	-	1,491	350	47	22	8	-	-	-	1,918
New Hampshire	-	99	334	116	60	25	10	10	6	660
New Jersey	8	4	101	124	51	23	8	2	2	315
New Mexico	-	1,415	848	205	76	32	1	1	5	2,583
New York	37	249	1,699	403	157	104	41	46	32	2,731
North Carolina	-	167	1,513	618	294	170	67	31	26	2,886
North Dakota	-	728	1,105	499	191	87	8	1	-	2,619
Ohio	-	928	1,015	256	76	17	12	2	3	2,309
Oklahoma	-	311	1,093	604	388	187	101	25	37	2,746
Oregon	16	83	1,081	1,229	618	165	32	15	11	3,234
Pennsylvania	2	385	1,331	703	350	159	64	29	11	3,032
Rhode Island	-	-	21	23	15	3	5	1	-	68
South Carolina	-	355	1,105	361	114	31	7	6	8	1,987
South Dakota	97	168	1,035	657	395	216	159	59	42	2,731
Tennessee	-	1,081	866	107	54	16	3	1	-	2,128
Texas	3	1,134	4,771	2,039	526	156	33	12	3	8,674
Utah	18	324	842	344	157	60	32	5	4	1,768
Vermont	-	130	262	84	54	33	13	11	12	599
Virginia	5	164	1,330	346	120	72	28	2	2	2,064
Washington	8	336	1,384	539	225	72	49	4	3	2,612
West Virginia	-	246	687	351	146	68	16	8	11	1,533
Wisconsin	-	754	1,217	597	292	123	56	12	11	3,002
Wyoming	-	1,210	1,323	165	40	39	7	-	-	2,784
U.S. Total	445	23,008	51,455	22,444	10,568	4,842	1,885	782	597	115,581
Puerto Rico	2	-	-	4	24	16	7	7	1	59
Grand Total	447	23,008	51,455	22,448	10,592	4,858	1,892	789	598	115,640

For footnotes, see Footnotes Page.

**NATIONAL HIGHWAY SYSTEM LENGTH - 2003
MILES BY MEASURED PAVEMENT ROUGHNESS - URBAN**

TABLE HM-47
SHEET 3 OF 4

OCTOBER 2004

STATE	INTERNATIONAL ROUGHNESS INDEX (IRI) 1/																			TOTAL REPORTED
	INTERSTATE SYSTEM									OTHER										
	NOT REPORTED 2/	< 60	60-94	95-119	120-144	145-170	171-194	195-220	> 220	NOT REPORTED 2/	< 60	60-94	95-119	120-144	145-170	171-194	195-220	> 220		
Alabama	-	69	113	53	28	29	8	-	-	301	-	215	344	75	42	10	1	-	1	688
Alaska	-	14	25	12	10	8	1	-	-	70	-	8	15	26	17	4	4	1	1	76
Arizona	-	67	64	27	8	1	-	-	-	187	24	77	135	91	66	37	11	9	4	430
Arkansas	3	13	74	27	22	22	10	11	6	185	24	3	42	41	47	39	28	12	18	230
California	2	57	179	151	151	221	158	120	63	1,100	2	37	261	327	228	239	202	124	97	1,515
Colorado	-	1	109	60	55	21	21	2	2	269	1	3	199	201	121	71	45	75	40	755
Connecticut	-	26	128	97	28	12	5	3	3	302	-	14	109	127	72	49	30	31	28	460
Delaware	1	5	16	13	2	2	1	1	-	40	-	1	31	21	7	3	1	1	2	67
Dist. of Columbia	-	-	-	2	3	1	1	1	5	13	-	-	-	3	6	3	3	55	70	70
Florida	9	262	210	20	10	8	1	-	-	511	7	304	585	101	39	20	11	7	8	1,075
Georgia	2	260	139	34	4	-	-	-	-	437	-	286	372	113	48	11	8	2	-	840
Hawaii	-	-	7	6	10	16	5	2	3	49	-	1	32	30	39	16	6	3	2	129
Idaho	-	3	54	10	10	-	2	5	2	86	-	3	34	21	15	12	6	4	6	101
Illinois	-	56	207	174	125	46	45	7	1	661	-	19	175	404	320	236	161	126	247	1,688
Indiana	-	15	153	70	42	30	5	1	-	316	6	18	93	95	53	56	35	12	15	377
Iowa	2	5	52	31	24	16	10	7	7	152	25	15	101	74	55	39	28	26	46	384
Kansas	2	6	68	59	43	5	-	-	-	181	49	30	89	36	16	19	4	4	6	204
Kentucky	-	49	101	27	29	3	-	2	-	211	-	38	165	106	36	23	15	2	9	394
Louisiana	55	19	45	49	48	46	20	5	4	236	31	11	104	68	47	52	51	51	84	468
Maine	-	4	36	11	2	1	-	-	-	54	-	1	33	22	23	13	7	8	28	135
Maryland	9	18	151	58	24	12	10	5	9	287	11	50	179	102	55	41	24	19	33	503
Massachusetts	-	340	23	61	13	35	4	1	1	478	16	-	111	175	192	215	195	150	176	1,214
Michigan	1	43	217	127	94	70	35	19	26	631	-	35	259	217	230	176	135	88	211	1,351
Minnesota	-	9	120	52	28	16	3	1	-	229	-	57	160	116	71	47	8	11	6	476
Mississippi	-	9	49	53	51	33	7	3	-	205	-	18	156	100	62	33	8	13	9	399
Missouri 3/	-	20	166	76	50	36	15	6	4	373	24	7	61	75	109	85	72	67	116	592
Montana	-	5	28	11	7	5	6	1	-	63	1	1	14	11	6	14	6	6	6	64
Nebraska	-	11	17	6	6	9	3	2	-	54	7	5	17	21	29	40	35	35	58	240
Nevada	-	30	15	7	11	15	2	1	-	81	-	60	45	15	9	2	1	1	2	135
New Hampshire	-	13	34	1	-	1	-	-	1	50	-	17	59	14	12	6	3	2	1	114
New Jersey	7	1	90	123	43	38	34	14	17	360	35	2	296	366	293	152	78	46	118	1,351
New Mexico	-	36	60	21	5	9	1	-	-	132	-	35	88	42	19	13	9	4	10	220
New York	19	50	317	118	63	51	30	32	48	709	77	34	369	271	224	182	113	86	298	1,577
North Carolina	-	18	164	79	41	31	9	10	22	374	-	3	188	148	77	41	23	11	13	504
North Dakota	-	19	15	6	1	-	-	-	-	41	-	2	21	16	12	9	7	1	-	68
Ohio	-	386	365	65	27	3	2	2	-	850	-	242	444	230	132	76	43	22	37	1,226
Oklahoma	-	15	94	28	32	28	19	18	15	249	4	25	126	60	61	36	28	16	12	364
Oregon	1	5	31	58	40	8	4	-	-	146	7	2	62	87	85	48	26	17	25	352
Pennsylvania	13	63	293	176	62	22	13	6	3	638	9	68	394	410	339	249	141	105	84	1,790
Rhode Island	-	-	28	15	5	-	1	-	-	49	-	-	31	52	32	19	10	2	5	151
South Carolina	-	47	72	25	11	4	-	-	-	159	-	13	164	118	68	48	23	13	28	475
South Dakota	-	-	17	20	8	3	2	-	-	50	17	-	3	10	7	9	5	3	5	42
Tennessee	-	174	156	30	19	7	4	1	1	392	-	193	296	95	65	31	17	8	19	724
Texas	-	73	425	257	195	71	16	3	2	1,042	110	109	891	863	859	460	218	130	232	3,562
Utah	-	40	44	50	26	9	1	-	-	170	32	34	88	48	19	14	1	2	1	207
Vermont	-	6	20	3	5	7	-	-	-	41	-	-	13	6	14	7	5	2	8	55
Virginia	1	21	185	120	73	33	10	4	3	449	29	4	238	278	160	101	71	37	45	934
Washington	-	73	97	33	22	16	15	4	3	263	112	42	191	82	41	27	15	9	14	421
West Virginia	-	24	45	11	8	4	1	1	-	94	-	7	42	25	15	12	6	3	7	117
Wisconsin	4	37	93	58	18	14	5	-	-	225	3	42	175	160	140	122	79	69	67	854
Wyoming	-	25	29	12	12	5	2	1	-	86	-	39	25	10	3	2	1	1	-	81
U.S. Total	131	2,562	5,240	2,693	1,655	1,083	547	302	249	14,331	663	2,230	8,125	6,202	4,534	3,272	2,063	1,480	2,343	30,249
Puerto Rico	1	-	16	69	74	32	26	5	10	232	5	-	2	17	12	36	19	5	10	101
Grand Total	132	2,562	5,256	2,762	1,729	1,115	573	307	259	14,563	668	2,230	8,127	6,219	4,546	3,308	2,082	1,485	2,353	30,350

For footnotes, see Footnotes Page.

NATIONAL HIGHWAY SYSTEM LENGTH - 2003
MILES BY MEASURED PAVEMENT ROUGHNESS - URBAN

OCTOBER 2004

TABLE HM-47
SHEET 4 OF 4

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	-	284	457	128	71	39	10	-	1	990
Alaska	-	23	40	37	26	12	5	1	1	145
Arizona	24	164	198	118	73	38	11	9	4	615
Arkansas	28	16	116	68	68	61	37	23	24	413
California	4	94	440	478	379	459	359	244	160	2,613
Colorado	1	4	309	260	176	92	66	77	41	1,025
Connecticut	-	40	237	224	100	62	35	34	31	763
Delaware	1	6	47	34	9	5	2	2	3	108
Dist. of Columbia	-	-	-	2	6	7	4	4	60	83
Florida	16	565	795	122	49	28	12	7	8	1,586
Georgia	2	547	511	147	52	11	8	2	-	1,278
Hawaii	-	1	39	35	48	32	11	5	5	176
Idaho	-	6	88	31	25	12	8	9	8	187
Illinois	-	75	382	578	445	283	206	133	249	2,351
Indiana	6	33	246	165	95	86	40	14	15	694
Iowa	26	20	153	105	79	55	38	34	53	537
Kansas	52	35	157	94	58	24	5	4	6	383
Kentucky	-	87	266	133	66	26	15	3	9	605
Louisiana	85	30	148	118	96	98	71	56	88	705
Maine	-	5	69	33	25	14	7	8	28	189
Maryland	21	68	330	159	79	53	35	24	43	791
Massachusetts	16	341	133	236	205	250	199	151	177	1,692
Michigan	1	77	475	344	324	246	170	108	237	1,981
Minnesota	-	66	280	168	99	63	12	12	6	706
Mississippi	-	27	205	152	113	65	15	16	9	602
Missouri 3/	24	26	228	151	160	121	88	73	121	968
Montana	1	6	42	22	13	19	12	7	6	127
Nebraska	7	16	34	26	34	49	38	37	58	292
Nevada	-	90	60	22	20	16	2	2	2	214
New Hampshire	-	30	94	15	12	7	3	2	3	166
New Jersey	41	3	386	489	336	190	111	60	135	1,710
New Mexico	-	71	148	63	24	22	10	4	10	352
New York	95	84	686	389	287	234	144	118	346	2,288
North Carolina	-	21	352	227	119	71	31	20	35	876
North Dakota	-	21	36	22	13	9	7	1	-	109
Ohio	-	628	809	295	159	79	45	24	37	2,076
Oklahoma	4	40	219	87	93	64	47	34	27	611
Oregon	8	7	92	145	124	56	29	17	25	495
Pennsylvania	22	132	687	586	400	271	155	111	87	2,429
Rhode Island	-	-	59	68	37	19	10	2	6	201
South Carolina	-	60	236	143	80	53	23	14	28	637
South Dakota	17	-	20	31	15	12	8	3	5	94
Tennessee	-	367	452	125	84	38	21	9	20	1,116
Texas	111	182	1,316	1,120	853	530	233	133	234	4,601
Utah	32	74	133	98	45	23	2	2	1	378
Vermont	-	6	34	9	18	14	5	2	8	96
Virginia	30	25	424	398	233	134	80	41	48	1,383
Washington	112	115	288	115	64	42	30	13	17	684
West Virginia	-	31	87	36	23	16	7	4	7	211
Wisconsin	7	78	268	218	158	136	84	69	67	1,078
Wyoming	-	64	54	22	16	7	3	3	-	169
U.S. Total	794	4,791	13,365	8,891	6,186	4,353	2,609	1,785	2,599	44,579
Puerto Rico	6	-	18	86	86	68	45	10	20	333
Grand Total	800	4,791	13,383	8,977	6,272	4,421	2,654	1,795	2,619	44,912

For footnotes, see Footnotes Page.

FUNCTIONAL SYSTEM LENGTH - 2003
MILES BY OWNERSHIP - RURAL

TABLE HM-50
 SHEET 1 OF 4

OCTOBER 2004

STATE	INTERSTATE			OTHER PRINCIPAL ARTERIAL						MINOR 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	604	-	604	2,077	-	-	-	-	2,077	3,621	4	-	-	-	3,625
Alaska	1,012	-	1,012	805	-	-	-	-	805	442	-	-	-	-	442
Arizona	980	-	980	1,110	18	11	-	2	1,141	1,163	68	24	-	6	1,261
Arkansas	467	-	467	2,163	-	4	-	-	2,167	2,982	15	-	-	-	2,997
California	1,357	-	1,357	3,644	81	13	-	12	3,750	5,528	1,270	130	-	75	7,003
Colorado	687	-	687	2,220	-	-	-	43	2,263	3,262	126	2	-	-	3,390
Connecticut	43	-	43	164	-	-	-	-	164	254	-	8	-	-	262
Delaware	-	-	-	210	-	-	-	4	214	122	-	-	-	-	122
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	951	-	951	3,466	35	-	-	-	3,501	2,217	607	6	-	-	2,830
Georgia	806	-	806	2,777	30	-	-	-	2,807	5,447	33	4	-	91	5,586
Hawaii	6	-	6	175	3	-	-	-	178	247	70	-	-	-	317
Idaho	526	-	526	1,721	-	-	-	-	1,721	1,247	33	-	-	1	1,281
Illinois	1,412	96	1,508	2,562	35	2	-	-	2,599	4,768	7	3	1	-	4,779
Indiana	852	-	852	1,733	8	1	-	-	1,742	2,198	28	9	-	-	2,235
Iowa	628	-	628	3,455	3	1	-	-	3,459	3,732	183	12	-	-	3,927
Kansas	498	193	691	3,147	-	-	-	-	3,147	4,302	-	-	-	-	4,302
Kentucky	553	-	553	2,310	-	-	-	-	2,310	1,737	1	1	-	-	1,739
Louisiana	612	-	612	1,110	12	-	-	-	1,122	1,764	-	-	2	-	1,766
Maine	296	17	313	788	-	-	-	-	788	1,043	-	-	-	-	1,043
Maryland	155	28	183	440	-	-	5	-	445	820	11	1	-	-	832
Massachusetts	46	46	92	150	-	13	-	-	163	273	-	133	-	-	406
Michigan	611	-	611	2,567	-	-	-	-	2,567	3,420	404	11	-	-	3,835
Minnesota	683	-	683	3,586	10	-	-	-	3,596	5,310	1,100	7	-	-	6,417
Mississippi	481	-	481	1,798	26	2	-	-	1,826	3,451	14	3	-	240	3,708
Missouri 4/	807	-	807	3,134	-	-	-	-	3,134	3,440	-	-	-	-	3,440
Montana	1,130	-	1,130	2,618	-	-	-	-	2,618	2,762	170	5	-	51	2,988
Nebraska	429	-	429	2,723	-	-	-	-	2,723	4,194	-	-	-	-	4,194
Nevada	480	-	480	1,395	-	-	-	2	1,397	702	19	-	-	-	721
New Hampshire	184	-	184	467	-	14	-	-	481	500	-	5	-	-	505
New Jersey	60	5	65	191	9	-	53	-	253	190	116	7	-	-	313
New Mexico	868	-	868	1,828	1	2	-	-	1,831	1,892	78	13	-	-	1,983
New York	610	336	946	1,798	28	5	19	-	1,850	4,022	74	8	28	-	4,132
North Carolina	645	-	645	2,220	-	-	-	-	2,220	2,740	-	-	-	252	2,992
North Dakota	531	-	531	2,930	3	-	-	-	2,933	2,514	-	-	-	-	2,514
Ohio	555	168	723	1,934	1	-	-	-	1,935	2,638	11	5	-	-	2,654
Oklahoma	461	221	682	2,039	-	-	277	-	2,316	2,679	-	-	-	-	2,679
Oregon	582	-	582	2,817	-	-	-	-	2,817	1,916	320	2	1	13	2,252
Pennsylvania	850	257	1,107	2,045	-	2	19	-	2,066	4,610	-	11	21	-	4,642
Rhode Island	21	-	21	48	-	-	-	-	48	66	-	-	-	-	66
South Carolina	682	-	682	1,487	-	-	-	-	1,487	3,675	2	-	-	10	3,687
South Dakota	629	-	629	2,544	-	-	-	-	2,544	3,336	-	-	-	15	3,351
Tennessee	682	-	682	1,785	-	-	-	-	1,785	3,346	-	-	-	-	3,346
Texas	2,192	-	2,192	6,847	3	-	-	-	6,850	9,593	15	-	22	-	9,630
Utah	769	-	769	996	2	2	-	11	1,011	1,500	3	10	-	22	1,535
Vermont	280	-	280	311	-	7	-	-	318	708	-	25	-	-	733
Virginia	669	-	669	1,416	-	5	24	-	1,445	3,111	-	32	-	318	3,461
Washington	501	-	501	2,096	-	-	-	-	2,096	1,688	305	1	-	-	1,994
West Virginia	383	72	455	1,081	-	-	-	-	1,081	1,469	-	-	-	-	1,469
Wisconsin	516	-	516	3,239	15	-	-	-	3,254	4,740	152	2	-	-	4,894
Wyoming	826	-	826	1,928	-	-	-	61	1,989	1,035	-	-	-	283	1,318
U.S. Total	30,608	1,439	32,047	96,095	323	84	397	135	97,034	128,416	5,239	480	87	1,376	135,596
Puerto Rico	31	-	31	48	-	-	-	-	48	70	-	1	-	-	71
Grand Total	30,639	1,439	32,078	96,143	323	84	397	135	97,082	128,486	5,239	481	87	1,376	135,669

For footnotes, see Footnotes Page.

FUNCTIONAL SYSTEM LENGTH - 2003
MILES BY OWNERSHIP - RURAL

TABLE HM-50
SHEET 2 OF 4

OCTOBER 2004

STATE	MAJOR COLLECTOR						MINOR COLLECTOR						LOCAL					
	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	STATE HIGHWAY AGENCY	COUNTY	TOWN, MUNICIPAL 1/	OTHER JURIS-DICTIONS 2/	FEDERAL AGENCY 3/	TOTAL
Alabama	2,602	8,886	483	-	8	11,979	52	6,031	256	-	-	6,339	3	43,543	4,333	169	804	48,652
Alaska	1,291	2	19	56	15	1,383	898	22	30	-	1,054	611	2,190	1,812	675	2,175	7,463	
Arizona	1,839	1,492	173	10	722	4,236	355	1,044	126	15	582	13,837	422	13,837	1,547	127	9,957	25,890
Arkansas	8,981	3,420	88	-	-	12,489	237	6,254	169	-	6,660	198	55,891	4,710	1	2,154	62,954	
California	824	11,813	242	14	278	13,171	61	8,440	105	20	87	32,141	1	32,141	1,386	2,985	13,423	49,936
Colorado	1,383	3,803	100	23	509	5,818	119	7,532	261	29	977	8,918	22	38,976	1,792	1,231	5,596	47,617
Connecticut	795	-	123	-	-	918	22	-	339	-	361	10	-	4,102	243	17	4,372	
Delaware	552	-	-	-	2	554	165	-	1	-	166	2,538	-	271	1	-	2,810	
Dist of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	424	3,808	127	-	-	4,359	-	3,971	80	-	4,051	-	32,132	2,129	-	1,944	36,205	
Georgia	5,814	7,644	57	22	142	13,679	2	7,403	11	11	83	7,510	14	52,547	3,933	324	770	57,588
Hawaii	247	117	-	-	-	364	-	131	-	-	131	-	1,035	-	48	101	1,184	
Idaho	1,160	2,499	1	1,714	57	5,431	-	1,960	-	1,609	495	4,064	-	10,588	159	11,076	7,671	29,494
Illinois	2,395	10,677	1,058	6	7	14,143	50	1,946	1,491	3	3,490	433	1,950	72,085	313	220	75,001	
Indiana	4,708	5,851	201	-	-	10,760	18	9,516	165	-	9,699	25	45,709	2,975	-	-	48,709	
Iowa	99	13,485	661	1	-	14,246	-	15,920	273	2	16,195	6	59,149	4,747	356	100	64,358	
Kansas	1,793	21,245	5	-	10	23,053	10	9,239	-	-	17	9,266	6	80,890	-	2,593	472	83,961
Kentucky	6,084	1	2	-	46	6,133	8,890	16	-	7	8,913	5,421	36,951	2,056	237	714	45,379	
Louisiana	5,049	-	-	-	-	5,049	3,443	232	2	-	3,679	2,675	28,863	2,600	2	620	34,760	
Maine	3,262	-	1	-	-	3,263	2,229	-	4	-	2,233	18	-	12,094	141	168	12,421	
Maryland	1,170	454	11	-	-	1,635	313	1,313	25	2	1,653	201	8,471	340	106	41	9,159	
Massachusetts	204	-	923	5	6	1,138	7	-	763	4	775	24	-	4,937	354	20	5,335	
Michigan	533	15,079	384	-	-	15,996	-	5,876	60	-	5,936	13	53,786	2,608	37	1,744	58,188	
Minnesota	1,213	14,763	220	2	88	16,286	9	11,031	545	50	125	11,760	5	16,349	57,541	1,259	1,791	76,945
Mississippi	3,599	7,826	184	-	4	11,613	91	2,158	31	-	2,288	163	40,545	2,270	30	518	43,526	
Missouri 4/	17,840	68	1	1	-	17,910	5,455	-	-	-	5,455	6	69,742	5,585	-	1,031	76,364	
Montana	377	5,946	15	14	706	7,058	117	7,394	23	56	1,399	8,989	680	30,191	1,160	305	11,578	43,914
Nebraska	2,285	9,024	188	-	29	11,526	3	8,348	409	-	8,825	16	43,869	15,485	296	69	59,735	
Nevada	1,687	446	2	-	51	2,186	302	1,914	8	-	49	2,273	335	17,898	-	689	1,719	21,196
New Hampshire	1,220	-	34	-	-	1,254	864	-	374	-	9	1,247	439	-	8,408	-	77	8,924
New Jersey	2	859	53	2	1	917	7	280	99	-	389	2	1,204	3,481	522	264	5,473	
New Mexico	3,721	154	10	-	-	3,885	2,058	345	-	-	2,225	226	35,460	2,170	145	7,943	45,944	
New York	3,960	1,898	259	13	-	6,130	563	8,316	1,476	20	10,375	49	6,549	41,664	258	27	48,547	
North Carolina	8,667	-	1	-	-	8,668	7,325	-	8	-	7,333	47,754	-	4,563	748	2,827	55,892	
North Dakota	1,162	9,971	253	-	62	11,448	-	-	-	-	-	41	22	65,956	23	1,480	67,522	
Ohio	7,976	2,999	226	-	-	11,201	1,159	5,061	468	-	6,688	3	17,752	35,873	3,000	430	57,058	
Oklahoma	5,899	14,663	660	-	11	21,233	-	2,968	40	-	3,008	-	60,879	6,138	609	44	67,670	
Oregon	1,419	6,462	75	15	1,005	8,976	62	4,530	37	154	2,401	17	20,363	1,676	4,468	6,548	33,072	
Pennsylvania	7,199	12	170	-	-	7,381	7,271	-	144	-	7,415	7,583	-	48,671	3,124	745	60,123	
Rhode Island	135	-	10	-	-	145	32	-	93	-	125	14	-	792	-	10	816	
South Carolina	7,948	148	2	-	30	8,128	3,603	177	2	-	3,782	17,129	17,771	485	191	2,203	37,779	
South Dakota	1,138	10,329	294	6	665	12,432	-	5,907	465	3	220	5	19,757	34,953	104	1,054	55,873	
Tennessee	5,132	-	-	-	-	5,132	-	10,339	387	23	4	10,753	-	42,283	3,310	507	300	46,400
Texas	34,933	981	37	-	84	36,035	14,619	3,590	43	-	18,299	187	131,823	12,979	-	702	145,891	
Utah	1,728	1,469	69	-	56	3,322	69	3,371	129	-	3,787	21	17,967	2,433	10	3,511	23,942	
Vermont	1,145	-	862	-	-	2,007	10	-	893	9	-	-	-	8,378	201	149	8,728	
Virginia	9,264	-	101	-	1	9,366	2,427	-	35	-	2,462	31,046	28	429	-	1,326	32,829	
Washington	1,693	6,499	197	-	-	8,389	-	6,264	113	-	6,377	-	22,212	2,119	11,866	7,252	43,449	
West Virginia	5,997	-	1	-	-	5,998	2,329	-	2	-	2,331	21,185	-	606	1	677	22,469	
Wisconsin	1,486	10,906	940	1	-	13,333	12	4,110	2,187	3	6,312	8	4,188	59,627	7	839	64,669	
Wyoming	2,044	438	3	1	52	2,538	270	6,659	5	104	803	247	6,976	641	461	2,141	10,466	
U.S. Total	192,078	216,137	9,526	1,906	4,647	424,294	65,528	179,608	12,177	2,120	8,088	267,521	139,802	1,222,477	558,564	49,843	105,966	2,076,652
Puerto Rico	361	-	-	-	17	378	268	-	1	-	273	282	-	2,070	-	2	2,354	
Grand Total	192,439	216,137	9,526	1,906	4,664	424,672	65,796	179,608	12,178	2,120	8,092	267,794	140,084	1,222,477	560,634	49,843	105,968	2,079,006

For footnotes, see Footnotes Page.

FUNCTIONAL SYSTEM LENGTH - 2003
MILES BY OWNERSHIP - URBAN

OCTOBER 2004

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	301	-	301	21	-	-	-	-	21	938	7	56	-	-	1,001
Alaska	70	-	70	-	-	-	-	-	-	61	-	-	-	-	61
Arizona	187	-	187	142	-	7	-	-	149	270	102	707	-	-	1,079
Arkansas	189	-	189	90	-	-	-	-	90	531	5	48	-	-	584
California	1,101	-	1,101	1,384	15	32	2	-	1,433	1,120	691	4,268	2	2	6,083
Colorado	269	-	269	252	5	23	-	-	280	601	62	319	-	-	982
Connecticut	303	-	303	236	-	-	-	-	236	630	-	48	-	-	678
Delaware	41	-	41	14	-	-	-	-	14	134	-	1	-	-	135
Dist. of Columbia	13	-	13	18	-	-	-	4	22	83	-	-	-	8	91
Florida	520	-	520	466	4	-	-	-	470	2,416	103	125	-	-	2,644
Georgia	439	-	439	109	8	-	4	1	122	1,333	143	53	4	3	1,536
Hawaii	49	-	49	34	-	-	-	-	34	131	28	-	-	-	159
Idaho	85	-	85	-	-	-	-	-	-	177	9	33	56	-	275
Illinois	478	164	662	88	-	-	-	-	88	2,394	182	103	1	-	2,680
Indiana	317	-	317	122	6	9	-	-	137	1,021	158	358	-	-	1,537
Iowa	154	-	154	-	-	-	-	-	-	738	7	58	-	-	803
Kansas	138	45	183	114	-	19	-	-	133	340	-	328	-	-	668
Kentucky	210	-	210	65	-	-	-	-	65	770	-	6	-	-	776
Louisiana	292	-	292	34	-	-	-	-	34	700	37	106	14	-	857
Maine	36	18	54	18	-	-	1	-	19	175	-	1	-	-	176
Maryland	246	52	298	234	1	6	18	28	287	813	45	180	3	3	1,044
Massachusetts	383	95	478	283	-	-	4	1	288	836	-	952	75	-	1,863
Michigan	632	-	632	304	-	1	-	-	305	1,085	700	343	-	-	2,128
Minnesota	229	-	229	153	-	-	-	-	153	476	52	30	-	-	558
Mississippi	204	-	204	46	-	-	-	-	46	712	31	194	-	41	978
Missouri 4/	374	-	374	318	-	7	-	-	325	661	69	329	-	-	1,059
Montana	62	-	62	-	-	-	-	-	-	101	4	77	-	-	182
Nebraska	53	-	53	21	-	-	-	-	21	259	19	131	-	-	409
Nevada	80	-	80	35	13	4	-	-	52	170	25	35	-	-	230
New Hampshire	51	-	51	37	-	-	-	-	37	123	-	62	-	-	185
New Jersey	263	103	366	163	-	-	239	-	402	1,138	485	69	7	-	1,699
New Mexico	132	-	132	-	-	5	-	-	5	447	9	212	-	-	668
New York	492	237	729	629	43	68	58	-	798	1,364	197	902	4	-	2,467
North Carolina	374	-	374	299	-	-	-	-	299	1,341	-	15	-	-	1,356
North Dakota	41	-	41	-	-	-	-	-	-	151	-	13	-	-	164
Ohio	777	73	850	479	3	2	-	-	484	2,031	46	341	-	-	2,418
Oklahoma	210	38	248	122	-	2	62	-	186	653	27	344	3	-	1,027
Oregon	146	-	146	50	2	1	-	-	53	461	55	174	2	-	692
Pennsylvania	435	216	651	472	-	1	43	-	516	2,483	19	182	4	-	2,688
Rhode Island	50	-	50	85	-	-	-	-	85	317	-	39	-	-	356
South Carolina	160	-	160	71	-	-	-	-	71	702	1	1	-	-	704
South Dakota	50	-	50	-	-	-	-	-	-	99	1	34	-	-	134
Tennessee	391	-	391	139	-	7	-	-	146	1,377	16	88	-	-	1,481
Texas	1,041	-	1,041	1,100	-	11	59	-	1,170	3,505	111	1,312	69	-	4,997
Utah	171	-	171	7	-	-	-	-	7	267	14	17	-	-	298
Vermont	40	-	40	14	-	5	-	-	19	56	-	41	-	-	97
Virginia	449	-	449	148	-	45	7	24	224	628	32	521	7	36	1,224
Washington	263	-	263	285	-	4	1	-	290	298	148	670	1	-	1,117
West Virginia	80	14	94	9	-	-	-	-	9	197	-	6	-	-	203
Wisconsin	229	-	229	238	-	-	-	-	238	1,101	175	158	-	-	1,434
Wyoming	87	-	87	3	-	2	-	-	5	197	2	10	-	-	209
U.S. Total	13,387	1,075	14,462	8,951	100	261	498	58	9,868	38,612	3,817	14,100	252	93	56,874
Puerto Rico	234	-	234	57	-	-	-	-	57	371	-	11	-	-	382
Grand Total	13,621	1,075	14,696	9,008	100	261	498	58	9,925	38,983	3,817	14,111	252	93	57,256

For footnotes, see Footnotes Page.

FUNCTIONAL SYSTEM LENGTH - 2003
MILES BY OWNERSHIP - URBAN

TABLE HM-50
 SHEET 4 OF 4

OCTOBER 2004

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	663	26	1,279	-	124	2,092	11	53	2,149	-	-	2,213	-	212	14,668	-	450	15,330
Alaska	165	33	7	-	-	205	213	80	17	-	3	313	56	1,363	-	-	-	1,419
Arizona	89	206	887	-	3	1,185	34	689	1,409	-	4	2,191	195	2,091	14,296	147	380	17,109
Arkansas	449	42	600	-	-	1,091	30	54	845	-	-	929	66	375	7,314	-	170	7,925
California	185	1,512	8,578	19	2	10,296	19	1,747	8,418	3	5	10,192	1	7,807	48,054	21	632	56,515
Colorado	236	268	1,052	1	-	1,557	61	587	1,182	-	6	1,848	2	3,649	9,501	-	23	13,192
Connecticut	921	-	761	-	-	1,682	323	-	1,435	-	-	1,758	17	-	10,209	37	50	10,313
Delaware	158	-	2	-	-	160	212	-	7	-	-	219	1,035	-	426	-	-	1,461
Dist. of Columbia	165	-	-	-	8	173	147	-	-	-	6	153	1,002	-	-	19	63	1,084
Florida	1,455	734	998	-	-	3,187	138	2,292	3,355	-	-	5,785	-	27,403	28,330	-	141	55,874
Georgia	1,097	1,544	543	3	8	3,195	21	1,261	858	-	3	2,153	13	12,350	8,315	412	20	21,110
Hawaii	20	77	-	-	-	97	19	317	-	-	-	336	8	1,420	-	8	17	1,453
Idaho	37	57	170	300	-	564	1	40	238	300	-	579	-	-	1,803	1,093	11	2,907
Illinois	1,091	1,056	1,821	6	1	3,975	297	482	3,280	-	8	4,068	194	116	25,139	63	23	25,535
Indiana	184	814	1,449	-	-	2,447	5	857	1,343	-	-	2,205	3	3,783	10,171	-	-	13,957
Iowa	66	222	1,202	2	-	1,492	2	199	837	-	7	1,045	1	677	6,354	162	19	7,213
Kansas	29	-	1,052	-	-	1,081	2	-	1,043	-	-	1,045	-	-	-	7,484	-	7,484
Kentucky	634	29	163	-	-	1,026	464	161	367	-	2	994	160	1,389	7,162	45	157	8,913
Louisiana	766	217	518	-	-	1,501	232	310	861	-	-	1,403	15	2,757	7,091	-	-	9,863
Maine	249	-	33	-	-	282	265	-	214	-	-	479	29	-	1,569	23	4	1,625
Maryland	532	573	299	-	7	1,411	108	1,070	350	6	5	1,539	104	8,646	3,327	54	72	12,203
Massachusetts	558	-	3,135	62	1	3,756	32	1	2,863	-	7	2,924	39	3	18,145	107	80	18,374
Michigan	516	1,737	1,317	-	-	3,570	57	2,305	1,520	-	-	3,862	3	9,965	14,601	-	-	24,569
Minnesota	245	1,309	579	-	-	2,133	13	383	1,160	-	-	1,556	7	214	11,353	5	-	11,579
Mississippi	207	152	491	-	8	858	77	397	910	-	1	1,385	83	1,734	5,361	5	7	7,190
Missouri 4/	338	255	1,187	-	-	1,780	66	263	1,282	-	-	1,611	7	1,210	11,207	-	-	12,424
Montana	19	24	206	-	-	249	8	14	300	-	-	322	7	-	1,931	-	-	1,938
Nebraska	4	132	544	-	-	680	-	62	364	-	-	426	-	349	3,627	-	-	4,176
Nevada	154	92	282	-	-	528	75	336	343	-	-	754	36	1,085	2,963	-	-	4,084
New Hampshire	161	-	277	-	-	438	52	-	237	-	-	289	17	-	2,002	-	16	2,035
New Jersey	282	2,302	680	10	-	3,274	11	1,160	1,358	-	4	2,533	3	921	22,176	80	89	23,269
New Mexico	109	19	419	-	-	547	126	66	529	-	-	721	-	2,555	2,187	-	-	4,742
New York	1,399	1,535	2,092	28	-	5,054	114	1,228	2,710	-	-	4,052	32	509	27,062	375	68	28,046
North Carolina	2,060	-	270	-	39	2,369	1,071	-	547	-	2	1,620	4,146	-	14,146	-	100	18,392
North Dakota	10	-	258	-	-	268	-	-	288	-	-	288	3	-	1,070	-	-	1,073
Ohio	1,342	675	1,842	-	-	3,859	392	1,343	2,895	-	-	4,630	6	1,251	29,758	-	5	31,020
Oklahoma	198	473	1,467	2	-	2,140	3	176	884	-	-	1,063	-	1,466	8,853	7	-	10,326
Oregon	67	366	624	-	-	1,057	8	410	921	-	2	1,341	-	989	6,670	96	23	7,778
Pennsylvania	3,013	138	646	-	-	3,797	2,962	117	1,927	-	-	5,006	969	-	23,900	73	88	25,030
Rhode Island	219	-	138	3	-	360	100	-	505	-	4	609	14	-	3,704	-	13	3,731
South Carolina	981	5	13	-	-	999	1,300	85	83	-	-	1,468	3,737	2,013	1,534	-	-	7,284
South Dakota	32	67	224	-	-	323	8	32	167	-	-	207	-	60	1,452	37	1	1,550
Tennessee	852	354	1,117	-	-	2,323	89	639	1,291	-	-	2,019	-	2,941	11,100	11	7	14,059
Texas	1,982	588	4,477	1	-	7,058	3,391	496	5,285	1	-	9,173	101	5,207	54,539	-	-	59,847
Utah	266	47	204	-	-	517	44	79	447	-	-	570	15	766	5,719	-	131	6,631
Vermont	62	-	91	-	-	153	5	-	205	-	-	210	-	-	840	-	24	864
Virginia	909	140	1,068	1	5	2,121	1,153	138	985	-	-	2,254	6,103	1,274	7,215	-	148	14,740
Washington	193	733	1,192	-	-	2,118	31	736	1,273	-	-	2,040	-	3,456	10,083	92	-	13,631
West Virginia	361	-	56	-	-	417	222	-	225	-	-	447	586	-	1,434	-	-	2,020
Wisconsin	190	674	1,416	8	-	2,288	15	287	1,448	14	-	1,764	-	94	14,211	36	-	14,341
Wyoming	51	32	70	5	-	156	54	144	300	-	-	505	17	214	1,060	181	69	1,541
U.S. Total	26,171	19,269	47,794	451	206	93,891	14,083	21,094	61,460	377	102	97,116	18,832	112,314	523,832	10,690	3,101	668,769
Puerto Rico	812	-	69	-	-	881	1,065	-	134	-	7	1,206	955	-	8,868	-	-	9,823
Grand Total	26,983	19,269	47,863	451	206	94,772	15,148	21,094	61,594	377	109	98,322	19,787	112,314	532,700	10,690	3,101	678,592

For footnotes, see Footnotes Page.

FUNCTIONAL SYSTEM LENGTH - 2003
MILES BY AVERAGE DAILY TRAFFIC VOLUME - RURAL

OCTOBER 2004

TABLE HM-57
SHEET 1 OF 4

STATE	INTERSTATE					OTHER PRINCIPAL ARTERIAL						
	AVERAGE DAILY TRAFFIC VOLUME				TOTAL	AVERAGE DAILY TRAFFIC VOLUME						TOTAL
	LESS THAN 10,000	10,000- 19,999	20,000- 34,999	35,000 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	-	124	308	172	604	-	119	219	1,165	319	255	2,077
Alaska	990	10	12	-	1,012	628	36	58	79	3	1	805
Arizona	157	464	260	99	980	38	85	82	759	117	60	1,141
Arkansas	-	120	294	53	467	36	170	189	1,518	153	101	2,167
California 2/	-	360	510	487	1,357	84	384	143	1,529	487	1,124	3,751
Colorado	292	249	93	52	686	267	206	604	1,021	61	104	2,263
Connecticut	-	-	18	25	43	-	-	-	61	53	50	164
Delaware	-	-	-	-	-	1	-	2	14	45	152	214
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	-
Florida	-	217	230	504	951	5	99	185	1,788	547	876	3,500
Georgia	1	162	161	482	806	45	171	268	1,703	367	252	2,806
Hawaii	-	-	-	6	6	-	-	-	59	59	61	179
Idaho	234	245	46	2	527	255	449	290	643	53	31	1,721
Illinois	188	671	596	54	1,509	21	194	543	1,642	144	54	2,598
Indiana	-	196	479	177	852	1	21	35	1,141	301	244	1,743
Iowa	19	320	267	22	628	36	451	745	2,076	103	48	3,459
Kansas	177	435	79	-	691	47	651	755	1,531	98	65	3,147
Kentucky	-	101	250	202	553	13	40	150	1,484	457	167	2,311
Louisiana	7	183	196	226	612	-	38	120	681	148	135	1,122
Maine	124	45	84	59	312	-	63	72	488	119	46	788
Maryland	-	62	6	116	184	-	-	-	75	106	264	445
Massachusetts	-	7	54	30	91	-	6	11	74	35	38	164
Michigan	72	174	226	139	611	-	285	269	1,440	271	303	2,568
Minnesota	135	347	121	81	684	136	488	602	1,913	236	221	3,596
Mississippi	3	260	173	45	481	33	30	117	1,159	255	232	1,826
Missouri 3/	24	281	410	92	807	23	207	330	1,710	494	371	3,135
Montana	1,027	95	8	-	1,130	579	963	532	480	50	15	2,619
Nebraska	104	209	83	33	429	275	854	564	966	42	22	2,723
Nevada	350	59	44	28	481	324	421	408	169	36	38	1,396
New Hampshire	28	73	38	45	184	-	-	33	231	130	87	481
New Jersey	-	-	6	59	65	-	-	6	40	71	137	254
New Mexico	285	409	154	20	868	128	274	476	813	101	40	1,832
New York	206	262	250	228	946	11	91	176	1,145	261	167	1,851
North Carolina	-	108	247	290	645	13	24	55	903	510	714	2,219
North Dakota	424	107	-	-	531	1,365	1,039	211	303	15	-	2,933
Ohio	2	75	269	378	724	1	76	66	1,131	387	274	1,935
Oklahoma	58	322	266	36	682	47	306	437	1,171	165	189	2,315
Oregon	142	212	126	102	582	416	555	293	1,214	207	133	2,818
Pennsylvania	26	224	679	178	1,107	2	54	173	1,028	476	333	2,066
Rhode Island	-	-	-	21	21	-	3	7	31	6	2	49
South Carolina	12	20	308	343	683	-	31	146	855	208	238	1,488
South Dakota	440	167	21	-	628	748	1,024	425	339	8	-	2,544
Tennessee	13	19	342	309	683	1	88	68	1,089	345	195	1,786
Texas	467	791	621	313	2,192	209	669	760	3,463	856	894	6,851
Utah	378	305	50	36	769	108	164	274	362	35	69	1,012
Vermont	112	136	32	1	281	-	-	16	257	44	1	318
Virginia	25	40	276	328	669	2	5	11	618	386	423	1,445
Washington	48	218	105	130	501	93	273	360	1,009	143	198	2,096
West Virginia	3	205	185	63	456	15	100	88	571	193	114	1,081
Wisconsin	-	145	213	157	515	5	102	313	2,125	500	209	3,254
Wyoming	491	328	8	-	827	260	907	312	485	10	15	1,989
U.S. Total	7,064	9,562	9,204	6,223	32,053	6,271	12,216	12,019	46,561	10,216	9,762	97,045
Puerto Rico	-	7	2	21	30	-	1	4	22	9	12	48
Grand Total	7,064	9,569	9,206	6,244	32,083	6,271	12,217	12,023	46,583	10,225	9,774	97,093

FUNCTIONAL SYSTEM LENGTH - 2003
MILES BY AVERAGE DAILY TRAFFIC VOLUME - RURAL

TABLE HM-57
 SHEET 2 OF 4

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- 3,999	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	249	939	822	1,505	89	21	3,625	73	2,586	4,407	4,589	282	41	11,978
Alaska	363	53	-	14	11	-	441	573	226	86	467	26	4	1,382
Arizona	45	511	241	331	120	12	1,260	219	649	650	2,511	178	30	4,237
Arkansas	286	830	927	898	43	14	2,998	818	3,154	4,493	3,861	146	18	12,490
California 2/	1,533	1,213	1,362	2,174	417	303	7,002	198	3,363	2,226	5,999	1,059	324	13,169
Colorado	1,492	961	464	387	30	55	3,389	845	1,690	1,739	1,471	66	3	5,814
Connecticut	7	20	38	173	23	1	262	-	16	105	674	116	7	918
Delaware	4	4	17	47	19	35	123	14	9	27	401	75	29	555
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	85	498	336	1,525	220	166	2,830	-	196	650	2,850	502	157	4,355
Georgia	81	985	1,680	2,436	135	269	5,586	294	3,225	4,355	4,940	635	230	13,679
Hawaii	36	36	25	149	56	14	316	-	4	59	243	43	15	364
Idaho	557	324	178	191	27	4	1,281	769	2,958	1,031	620	54	-	5,432
Illinois	312	1,425	1,892	1,091	-	56	4,776	214	3,921	4,106	5,572	315	-	14,128
Indiana	28	169	365	1,391	193	89	2,235	-	648	1,770	6,453	1,596	293	10,760
Iowa	574	1,685	1,066	599	3	-	3,927	937	6,213	4,581	2,475	39	1	14,246
Kansas	2,104	1,333	500	349	11	5	4,302	8,702	10,011	3,009	1,317	10	4	23,053
Kentucky	1	299	357	955	101	27	1,740	-	183	1,011	4,537	359	42	6,132
Louisiana	9	149	347	1,043	109	108	1,765	-	47	886	3,345	584	187	5,049
Maine	54	113	183	586	78	29	1,043	-	110	765	2,177	190	20	3,262
Maryland	-	44	79	486	174	49	832	-	486	98	1,200	292	45	1,635
Massachusetts	-	41	170	174	21	-	406	59	204	260	571	43	1	1,138
Michigan	297	787	976	1,608	131	37	3,836	1,251	2,379	3,680	8,090	547	49	15,996
Minnesota	1,651	2,162	1,319	1,171	8	105	6,416	1,182	6,246	5,084	3,648	107	14	16,281
Mississippi	596	1,127	578	1,354	25	28	3,708	516	4,818	2,559	3,451	241	27	11,612
Missouri 3/	599	859	822	1,072	50	38	3,440	757	9,154	2,318	5,300	320	61	17,910
Montana	2,125	559	130	159	7	9	2,989	1,676	3,733	918	695	34	3	7,059
Nebraska	1,649	1,697	390	439	15	4	4,194	3,152	6,231	1,280	810	32	20	11,525
Nevada	445	114	16	116	2	27	720	382	1,037	548	127	77	13	2,184
New Hampshire	5	31	112	280	38	38	504	-	-	128	938	140	47	1,253
New Jersey	-	23	11	201	66	10	311	-	-	187	576	122	27	912
New Mexico	350	787	313	503	20	10	1,983	165	1,958	829	842	72	19	3,885
New York	157	643	1,017	2,150	118	42	4,127	-	277	768	4,526	490	68	6,129
North Carolina	145	256	384	1,617	393	197	2,992	-	587	553	5,566	1,539	423	8,668
North Dakota	1,992	481	37	4	-	-	2,514	4,091	5,702	1,425	229	-	-	11,447
Ohio	34	228	531	1,762	100	-	2,655	-	1,300	2,903	6,075	856	67	11,201
Oklahoma	256	967	569	821	28	38	2,679	2,521	8,617	4,313	5,490	239	52	21,232
Oregon	907	479	177	580	72	38	2,253	1,697	2,743	1,056	3,368	104	11	8,979
Pennsylvania	282	580	916	2,619	192	54	4,643	-	989	1,517	4,485	349	41	7,381
Rhode Island	5	5	3	51	2	-	66	-	2	18	106	19	-	145
South Carolina	207	567	751	1,757	181	223	3,686	44	1,217	2,014	4,174	585	94	8,128
South Dakota	2,480	710	86	74	-	-	3,350	5,170	5,972	613	668	6	2	12,431
Tennessee	202	194	876	1,849	177	47	3,345	-	1,190	1,003	2,603	272	64	5,132
Texas	1,267	2,657	1,049	4,085	198	374	9,630	1,266	11,906	7,801	13,351	1,355	356	36,035
Utah	706	370	191	224	33	11	1,535	205	1,513	839	668	78	20	3,323
Vermont	15	154	128	408	28	-	733	-	129	471	1,333	70	5	2,008
Virginia	258	416	743	1,763	169	112	3,461	-	3,133	1,838	3,875	462	58	9,366
Washington	581	544	347	381	94	46	1,993	575	3,048	1,620	2,880	215	51	8,389
West Virginia	108	355	306	639	51	11	1,470	-	1,539	938	3,123	344	53	5,997
Wisconsin	639	1,135	956	2,063	78	23	4,894	206	4,745	4,268	3,980	124	11	13,334
Wyoming	775	427	30	81	-	4	1,317	100	1,495	471	460	9	3	2,538
U.S. Total	26,550	30,946	24,813	46,335	4,156	2,783	135,583	38,671	131,073	88,274	147,710	15,418	3,110	424,256
Puerto Rico	14	11	11	17	9	7	69	-	56	92	201	24	5	378
Grand Total	26,564	30,957	24,824	46,352	4,165	2,790	135,652	38,671	131,129	88,366	147,911	15,442	3,115	424,634

For footnotes, see Footnotes Page.

FUNCTIONAL SYSTEM LENGTH - 2003
MILES BY AVERAGE DAILY TRAFFIC VOLUME - URBAN

TABLE HM-57
 SHEET 3 OF 4

OCTOBER 2004

STATE	INTERSTATE						OTHER FREEWAYS AND EXPRESSWAYS						OTHER PRINCIPAL ARTERIAL					
	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	AVERAGE DAILY TRAFFIC VOLUME					TOTAL
	LESS THAN 30,000	30,000- 69,999	70,000- 124,999	125,000- 174,999	175,000- AND OVER		LESS THAN 15,000	15,000- 34,999	35,000- 59,999	60,000- 99,999	100,000- AND OVER		LESS THAN 7,500	7,500- 14,999	15,000- 34,999	35,000- 59,999	60,000 AND OVER	
Alabama	56	169	65	12	-	302	-	7	4	7	3	21	159	269	474	91	9	1,002
Alaska	45	25	-	-	-	70	-	-	-	-	-	-	7	14	31	9	-	61
Arizona	69	42	31	16	28	186	-	11	17	63	58	149	97	176	520	282	4	1,079
Arkansas	53	115	20	-	-	188	33	43	5	9	-	90	129	215	233	6	-	583
California 2/	33	96	221	239	512	1,101	72	183	268	330	581	1,434	534	945	3,395	1,088	121	6,083
Colorado	88	99	49	20	13	269	49	100	69	54	7	279	118	195	439	211	19	982
Connecticut	14	86	153	49	-	302	15	66	103	51	-	235	82	274	312	9	-	677
Delaware	-	12	17	10	1	40	2	7	2	2	-	13	3	19	74	33	5	134
Dist. of Columbia	-	3	8	1	-	12	1	5	7	6	3	22	2	6	61	17	6	92
Florida	9	194	175	87	55	520	24	129	169	100	48	470	57	308	1,168	946	165	2,644
Georgia	10	176	91	76	86	439	8	50	21	20	25	124	255	451	674	144	12	1,536
Hawaii	7	6	17	11	6	49	1	7	22	4	-	34	7	37	92	18	5	159
Idaho	40	37	8	-	-	85	-	-	-	-	-	-	56	99	112	9	-	276
Illinois	133	239	93	147	49	661	28	37	14	8	2	89	376	691	1,237	334	40	2,678
Indiana	52	145	91	28	-	316	33	77	20	6	-	136	189	519	696	124	10	1,538
Iowa	54	77	22	-	-	153	-	-	-	-	-	-	252	314	232	5	-	803
Kansas	64	78	30	11	-	183	34	66	19	14	1	134	218	246	194	10	1	669
Kentucky	3	106	66	34	1	210	15	25	13	12	-	65	78	203	426	66	3	776
Louisiana	37	187	55	12	-	291	5	16	12	1	-	34	135	212	402	91	12	857
Maine	31	21	2	-	-	54	3	13	2	-	-	18	14	69	89	3	-	175
Maryland	12	70	88	51	76	297	13	91	70	94	20	288	40	220	517	237	30	1,044
Massachusetts	36	164	197	56	25	478	21	92	80	86	8	287	265	760	700	127	10	1,863
Michigan	90	287	155	65	34	631	39	82	101	50	34	306	143	470	1,155	270	91	2,129
Minnesota	19	54	117	35	5	230	6	21	55	66	4	152	97	179	216	63	3	558
Mississippi	74	113	17	-	-	204	8	38	-	-	-	46	316	308	296	49	9	978
Missouri 3/	57	112	154	39	12	374	78	152	56	32	7	325	162	392	424	81	-	1,059
Montana	62	-	-	-	-	62	-	-	-	-	-	-	47	70	59	6	-	182
Nebraska	12	24	12	5	-	53	5	6	6	5	-	22	76	134	170	24	6	410
Nevada	21	19	18	15	6	79	9	3	9	13	18	52	7	45	113	57	8	230
New Hampshire	5	32	15	-	-	52	2	8	17	8	2	37	10	75	90	11	-	186
New Jersey	9	103	183	48	24	367	8	64	141	77	113	403	170	418	687	297	126	1,698
New Mexico	82	26	11	12	-	131	5	-	-	-	-	5	164	220	225	55	4	668
New York	147	310	185	75	11	728	116	254	145	150	134	799	299	813	1,100	226	29	2,467
North Carolina	9	191	147	27	-	374	23	126	117	33	-	299	104	407	693	147	5	1,356
North Dakota	32	9	-	-	-	41	-	-	-	-	-	-	74	49	41	-	-	164
Ohio	55	439	275	79	2	850	81	255	101	39	8	484	399	982	965	72	2	2,420
Oklahoma	96	83	67	3	-	249	49	59	41	34	3	186	256	324	404	42	1	1,027
Oregon	31	42	40	34	-	147	-	10	17	12	13	52	87	199	351	53	1	691
Pennsylvania	85	399	135	30	2	651	114	170	162	66	3	515	250	969	1,318	148	4	2,689
Rhode Island	-	21	9	10	10	50	2	44	29	8	-	83	22	138	196	-	-	356
South Carolina	13	85	61	2	-	161	9	33	28	-	-	70	54	209	361	73	6	703
South Dakota	40	10	-	-	-	50	-	-	-	-	-	-	53	38	42	1	-	134
Tennessee	25	189	141	35	1	391	17	73	46	8	2	146	155	404	760	161	2	1,482
Texas	158	323	250	216	94	1,041	156	328	296	197	192	1,169	976	1,292	2,161	474	95	4,998
Utah	25	45	74	17	9	170	3	3	-	2	-	8	28	37	176	57	-	298
Vermont	25	15	-	-	-	40	15	4	-	-	-	19	20	52	25	1	-	96
Virginia	37	154	160	63	35	449	37	71	71	37	9	225	107	252	592	226	47	1,224
Washington	11	79	63	56	54	263	39	100	77	53	20	289	97	344	808	65	3	1,117
West Virginia	10	72	11	-	-	93	1	8	-	-	-	9	13	69	113	9	-	204
Wisconsin	62	105	36	26	-	229	40	81	74	27	16	238	276	611	502	44	1	1,434
Wyoming	87	-	-	-	-	87	4	1	-	-	-	5	106	60	44	-	-	210
U.S. Total	2,225	5,490	3,835	1,752	1,151	14,453	1,223	3,019	2,506	1,784	1,334	9,866	7,642	15,807	25,965	6,572	895	56,881
Puerto Rico	22	160	34	10	8	234	4	15	16	18	4	57	47	74	171	75	15	382
Grand Total	2,247	5,650	3,869	1,762	1,159	14,687	1,227	3,034	2,522	1,802	1,338	9,923	7,689	15,881	26,136	6,647	910	57,263

**FUNCTIONAL SYSTEM LENGTH - 2003
MILES BY AVERAGE DAILY TRAFFIC VOLUME - URBAN**

TABLE HM-57
SHEET 4 OF 4

OCTOBER 2004

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	134	368	375	613	513	84	2,087	219	1,231	354	300	65	4	2,173	
Alaska	12	52	7	54	56	25	206	80	136	49	42	6	-	313	
Arizona	13	77	100	260	396	339	1,185	378	638	356	452	272	96	2,192	
Arkansas	86	266	195	347	166	30	1,090	286	385	149	95	14	-	929	
California 2/	411	1,169	1,004	2,275	3,368	2,070	10,297	1,456	3,483	2,089	2,306	772	87	10,193	
Colorado	71	213	220	466	455	129	1,554	501	692	268	313	67	5	1,846	
Connecticut	8	156	273	665	526	53	1,681	166	748	370	415	56	3	1,758	
Delaware	-	6	14	44	79	18	161	16	48	45	63	41	6	219	
Dist. of Columbia	-	1	1	22	142	7	173	2	31	33	82	4	-	152	
Florida	12	32	116	454	1,058	1,467	3,139	145	926	1,012	1,836	1,356	407	5,682	
Georgia	88	422	415	850	890	527	3,192	310	620	450	485	253	35	2,153	
Hawaii	2	5	6	16	42	27	98	18	66	69	94	77	12	336	
Idaho	31	121	89	182	103	17	543	147	228	126	64	12	1	578	
Illinois	42	439	496	1,128	1,293	545	3,943	597	1,157	618	859	769	50	4,050	
Indiana	11	285	524	862	646	119	2,447	543	962	351	266	75	6	2,203	
Iowa	114	436	242	454	218	27	1,491	319	428	154	118	15	-	1,034	
Kansas	75	266	162	326	209	43	1,081	303	461	153	108	20	-	1,045	
Kentucky	5	42	160	365	387	65	1,024	70	388	191	277	64	4	994	
Louisiana	64	245	233	441	392	118	1,493	328	562	205	238	64	6	1,403	
Maine	-	22	41	98	108	11	280	34	206	110	105	23	1	479	
Maryland	15	95	145	389	571	195	1,410	199	435	292	403	180	29	1,538	
Massachusetts	86	657	740	1,816	427	29	3,755	461	1,465	895	92	9	1	2,923	
Michigan	72	234	414	1,123	1,288	440	3,571	517	1,310	814	895	325	21	3,882	
Minnesota	42	248	255	693	711	182	2,131	307	529	268	338	102	12	1,556	
Mississippi	31	146	209	323	133	16	858	214	782	215	143	29	-	1,383	
Missouri 3/	68	361	275	560	440	78	1,782	372	522	354	291	69	3	1,611	
Montana	2	69	53	90	33	1	248	24	255	25	16	3	-	323	
Nebraska	82	155	112	150	130	52	681	74	155	94	76	24	4	427	
Nevada	1	14	36	99	177	201	528	80	210	123	187	133	20	753	
New Hampshire	3	34	50	169	162	18	436	14	81	104	72	11	-	282	
New Jersey	56	448	521	1,293	837	79	3,234	137	804	697	672	156	31	2,497	
New Mexico	44	112	92	177	102	21	548	203	227	135	131	20	2	718	
New York	64	287	431	1,568	1,981	691	5,022	170	1,162	677	1,566	407	54	4,036	
North Carolina	47	240	444	710	710	219	2,370	380	543	240	279	158	20	1,620	
North Dakota	51	76	52	63	25	2	269	92	119	45	30	2	-	288	
Ohio	107	455	785	1,122	1,204	174	3,847	445	2,057	1,013	719	231	14	4,479	
Oklahoma	382	473	276	428	415	166	2,140	304	313	230	146	57	10	1,060	
Oregon	43	195	169	295	276	79	1,057	265	523	247	237	66	3	1,341	
Pennsylvania	38	281	526	1,451	1,319	182	3,797	472	1,717	1,139	1,322	351	5	5,006	
Rhode Island	1	10	46	159	146	-	362	25	288	171	125	-	-	609	
South Carolina	13	66	97	328	358	131	993	212	508	337	303	107	-	1,467	
South Dakota	23	163	31	52	35	8	312	119	38	19	24	2	-	202	
Tennessee	41	292	340	783	690	177	2,323	340	810	387	378	103	2	2,020	
Texas	486	1,093	922	1,826	1,799	932	7,058	2,137	2,664	1,717	1,671	721	264	9,174	
Utah	4	23	40	107	179	154	507	38	117	116	160	89	37	557	
Vermont	3	26	30	53	40	-	152	37	87	55	24	6	-	209	
Virginia	39	154	244	628	648	367	2,080	318	710	421	505	187	33	2,174	
Washington	80	379	337	660	495	167	2,118	316	850	332	378	152	12	2,040	
West Virginia	9	43	44	136	132	28	392	104	172	68	45	10	-	399	
Wisconsin	104	542	492	707	406	37	2,288	568	828	267	95	6	-	1,764	
Wyoming	5	61	38	43	10	-	157	149	203	120	30	2	-	504	
U.S. Total	3,221	12,055	12,919	27,923	26,926	10,547	93,591	15,011	33,880	18,769	19,871	7,743	1,300	96,574	
Puerto Rico	8	79	128	269	294	103	881	104	343	252	329	148	32	1,208	
Grand Total	3,229	12,134	13,047	28,192	27,220	10,650	94,472	15,115	34,223	19,021	20,200	7,891	1,332	97,782	

For footnotes, see Footnotes Page.

FUNCTIONAL SYSTEM LANE-LENGTH - 2003
LANE-MILES 1/

OCTOBER 2004

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	2,422	5,686	7,597	24,134	12,676	97,707	150,222	1,468	94	3,446	5,107	4,685	30,661	45,461	195,683
Alaska	2,069	1,632	883	2,689	2,109	14,926	24,308	281		229	531	659	2,838	4,538	28,846
Arizona	3,922	2,755	2,775	8,580	4,244	51,779	74,055	988	971	4,699	3,694	4,947	34,217	49,516	123,571
Arkansas	1,866	5,242	6,076	24,994	13,318	125,907	177,403	853	351	1,833	2,464	1,866	15,851	23,218	200,621
California	6,259	10,430	14,412	26,517	17,425	99,870	174,913	8,444	8,296	24,181	27,119	21,341	113,031	202,412	377,325
Colorado	2,822	5,307	6,889	11,647	17,837	95,234	139,736	1,244	1,153	3,619	4,101	3,937	26,384	40,438	180,174
Connecticut	213	408	529	8,744	723	12,452	20,911	1,633	983	1,782	3,823	3,668	20,626	32,515	44,967
Delaware		770	317	1,118	332	5,618	8,155	253	59	533	431	465	2,922	4,663	12,818
Dist. of Columbia								63	95	374	531	371	2,169	3,603	3,603
Florida	4,244	9,995	5,990	8,792	8,104	72,408	109,533	3,000	2,143	11,667	10,634	13,584	111,748	152,776	262,309
Georgia	3,663	8,143	11,961	27,556	15,021	115,177	181,521	2,899	574	5,432	8,331	4,720	42,218	64,174	245,695
Hawaii	25	379	642	727	262	2,367	4,402	322	148	527	305	739	2,905	4,946	9,348
Idaho	2,106	3,824	2,643	10,978	8,129	58,986	86,666	362		892	1,275	1,179	5,815	9,523	96,189
Illinois	6,090	5,783	9,670	28,291	6,979	150,001	206,714	3,431	374	8,997	10,682	8,346	51,071	82,901	289,615
Indiana	3,482	4,822	4,760	21,825	19,398	97,418	151,705	1,533	542	4,618	5,044	4,436	27,914	44,087	195,792
Iowa	2,513	8,658	8,092	28,746	32,388	128,713	209,110	695		2,874	4,035	2,430	14,424	24,458	233,568
Kansas	2,763	7,156	8,740	46,123	18,532	167,921	251,235	912	543	2,266	2,954	2,224	14,968	23,667	275,102
Kentucky	2,404	6,758	3,538	12,324	17,828	90,760	133,612	1,136	258	2,690	2,391	2,021	17,826	26,322	159,934
Louisiana	2,460	2,961	3,994	10,260	7,356	69,519	96,552	1,363	151	3,143	3,945	3,180	19,725	31,507	128,059
Maine	1,275	1,596	2,096	6,531	4,466	24,840	40,806	218	68	481	620	967	3,249	5,603	46,409
Maryland	902	1,483	1,705	3,288	3,306	18,319	29,003	1,870	1,278	3,861	3,646	3,331	24,407	38,393	67,396
Massachusetts	412	387	831	2,272	1,551	10,671	16,124	2,766	1,197	4,612	7,813	5,830	36,747	58,965	75,089
Michigan	2,575	6,211	7,879	32,076	11,871	116,376	176,988	3,423	1,367	8,173	9,431	8,311	49,139	79,844	256,832
Minnesota	2,764	8,974	12,952	32,640	23,518	153,889	234,737	1,185	672	1,910	5,640	3,446	23,159	36,012	270,749
Mississippi	1,923	5,643	7,596	23,329	4,579	87,053	130,123	871	184	3,059	1,939	2,850	14,381	23,284	153,407
Missouri 3/	3,237	7,646	6,922	35,865	10,910	152,727	217,307	2,074	1,111	2,452	3,649	3,237	24,849	37,372	254,679
Montana	4,518	5,489	6,050	14,050	17,977	87,826	135,912	247		557	525	648	3,876	5,853	141,765
Nebraska	1,726	6,259	8,472	23,085	17,651	119,466	176,659	266	88	1,421	1,606	891	8,353	12,625	189,284
Nevada	1,920	3,008	1,524	4,432	4,544	42,392	57,820	431	255	908	2,041	1,822	8,168	13,625	71,445
New Hampshire	801	1,117	1,035	2,519	2,493	17,848	25,813	222	163	442	935	581	4,071	6,414	32,227
New Jersey	355	697	668	1,832	778	10,946	15,276	2,491	2,146	5,639	7,015	5,118	46,537	68,946	84,222
New Mexico	3,461	5,470	4,168	7,871	5,257	91,898	118,135	613	10	2,669	1,387	1,530	9,484	15,693	133,828
New York	3,874	4,637	8,576	12,336	20,748	97,094	147,265	3,850	3,710	7,596	12,497	8,716	56,092	92,461	239,726
North Carolina	2,677	7,087	6,725	17,554	14,666	111,784	160,493	1,903	1,271	4,731	5,880	3,396	36,785	53,966	214,459
North Dakota	2,122	6,591	5,028	22,887		135,045	171,673	175		517	602	578	2,146	4,018	175,691
Ohio	3,152	5,612	5,464	22,686	13,375	114,116	164,405	4,529	2,031	7,772	10,572	10,927	62,040	97,871	262,276
Oklahoma	2,729	6,559	5,750	42,786	6,015	135,338	199,177	1,180	819	3,550	5,087	2,268	20,651	33,555	232,732
Oregon	2,371	6,375	4,637	16,022	14,368	66,145	111,918	733	224	2,141	2,417	2,743	15,554	23,812	135,730
Pennsylvania	4,474	5,417	9,563	14,844	14,830	120,246	169,374	2,911	2,104	7,855	8,397	10,143	50,060	81,470	250,844
Rhode Island	86	108	143	293	250	1,634	2,514	304	339	967	726	1,219	7,462	11,017	13,531
South Carolina	2,835	4,343	8,186	16,434	7,564	75,558	114,920	852	276	2,634	2,768	3,086	14,568	24,184	139,104
South Dakota	2,525	5,599	6,738	13,192	11,174	111,745	164,667	228		475	424	424	3,099	4,947	169,614
Tennessee	2,799	5,343	7,097	10,345	21,507	92,802	139,893	2,047	609	5,452	6,138	4,220	28,117	46,583	186,476
Texas	8,992	20,526	22,086	73,077	36,600	291,383	452,666	6,012	5,657	19,037	20,041	19,986	119,696	190,429	643,095
Utah	3,118	2,313	3,204	6,692	7,895	47,884	71,106	988	26	1,110	1,500	1,238	13,259	18,121	89,227
Vermont	1,121	723	1,481	4,021	1,823	17,456	26,625	160	53	230	309	421	1,728	2,901	29,526
Virginia	2,765	5,463	7,695	19,134	4,924	65,660	105,641	2,803	981	4,754	5,912	4,932	29,479	48,661	154,302
Washington	2,232	4,779	4,030	16,784	12,755	86,897	127,477	1,703	1,173	3,762	6,017	4,130	27,261	44,046	171,523
West Virginia	1,861	2,766	2,966	12,006	4,661	44,937	69,197	421	35	635	906	901	4,040	5,938	76,135
Wisconsin	2,133	8,109	9,919	26,697	12,622	129,339	188,819	1,087	1,044	4,663	5,537	3,654	28,680	44,665	233,484
Wyoming	3,306	4,003	2,638	5,080	15,684	20,933	51,644	348	19	645	343	1,014	3,082	5,451	57,095
U.S. Total	130,384	251,044	283,234	853,472	535,043	4,153,294	6,206,471	79,591	45,645	196,512	240,014	207,356	1,337,532	2,108,650	8,315,121
Puerto Rico	124	137	153	754	545	4,709	6,422	1,096	252	1,263	1,909	2,485	19,647	26,652	33,074
Grand Total	130,508	251,181	283,387	854,226	535,588	4,158,003	6,212,893	80,687	45,897	199,775	241,923	209,841	1,357,179	2,135,302	8,348,195

For footnotes, see Footnotes Page.

FUNCTIONAL SYSTEM LENGTH - 2003 1/
MILES BY VOLUME - SERVICE FLOW RATIO - RURAL

OCTOBER 2004

TABLE HM-61
SHEET 1 OF 4

STATE	VOLUME-SERVICE FLOW RATIO (V/SF)													
	INTERSTATE							OTHER PRINCIPAL ARTERIAL						
	< 0.21	0.21-0.40	0.41-0.70	0.71-0.79	0.80-0.95	> 0.95	TOTAL	< 0.21	0.21-0.40	0.41-0.70	0.71-0.79	0.80-0.95	> 0.95	TOTAL
Alabama	-	143	285	85	68	22	603	537	1,200	267	4	11	58	2,077
Alaska	585	266	107	3	17	34	1,012	603	189	13	-	-	-	805
Arizona	214	414	324	9	14	5	980	372	456	223	76	-	14	1,141
Arkansas	-	156	273	12	20	6	467	771	864	413	71	46	3	2,168
California 2/	6	433	357	231	269	62	1,358	766	1,418	1,103	151	219	94	3,751
Colorado	375	193	109	6	-	-	683	1,201	517	327	73	61	84	2,263
Connecticut	-	14	14	10	1	4	43	10	63	84	-	2	4	163
Delaware	-	-	-	-	-	-	-	3	70	96	17	18	11	215
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	-	327	490	34	74	24	949	1,214	1,748	427	33	53	27	3,502
Georgia	129	341	306	6	24	-	806	1,839	563	249	116	25	15	2,807
Hawaii	-	-	6	-	-	-	6	-	78	77	6	16	2	179
Idaho	238	275	11	-	-	2	526	1,015	618	50	14	3	22	1,722
Illinois	323	782	352	17	-	29	1,503	1,711	739	134	11	2	-	2,597
Indiana	91	598	159	-	4	-	852	352	1,047	331	4	5	4	1,743
Iowa	31	327	232	37	-	1	628	1,957	1,391	111	-	-	-	3,459
Kansas	210	446	19	-	-	-	675	2,406	708	33	-	-	-	3,147
Kentucky	-	139	338	60	13	1	551	989	842	371	62	8	38	2,310
Louisiana	42	200	279	35	1	-	557	281	694	145	-	1	1	1,122
Maine	143	115	49	6	-	-	313	171	448	162	1	7	-	789
Maryland	26	46	23	17	24	47	183	91	172	160	6	4	13	446
Massachusetts	10	26	40	-	1	14	91	54	40	54	15	-	-	163
Michigan	47	289	260	14	-	-	610	881	1,269	369	6	20	22	2,567
Minnesota	161	181	208	63	27	43	683	966	2,010	560	51	7	3	3,597
Mississippi	58	323	43	38	19	-	481	939	572	315	-	-	-	1,826
Missouri 3/	24	255	395	54	57	21	806	768	1,995	340	-	2	29	3,134
Montana	906	224	-	-	-	-	1,130	1,985	576	52	-	5	-	2,618
Nebraska	104	242	83	-	-	-	429	2,162	550	12	-	-	-	2,724
Nevada	346	67	36	2	2	27	480	1,046	216	71	14	12	37	1,396
New Hampshire	28	72	52	17	11	5	185	69	187	198	11	13	3	481
New Jersey	-	12	20	6	16	11	65	8	65	59	22	58	16	228
New Mexico	302	374	184	-	-	7	867	1,117	579	95	7	-	32	1,830
New York	109	325	365	48	64	35	946	475	961	307	26	54	24	1,847
North Carolina	-	87	267	51	122	118	645	180	1,115	692	42	64	127	2,220
North Dakota	369	162	-	-	-	-	531	2,822	111	-	-	-	-	2,933
Ohio	41	146	364	67	82	21	721	867	880	152	29	2	5	1,935
Oklahoma	63	391	194	26	8	1	683	1,551	668	97	-	-	-	2,316
Oregon	97	264	198	7	13	1	580	981	1,100	560	71	49	56	2,817
Pennsylvania	67	585	378	36	31	9	1,106	715	947	367	31	6	-	2,066
Rhode Island	-	-	-	6	11	1	18	23	19	5	-	-	-	47
South Carolina	-	22	360	106	146	34	668	355	725	325	30	9	42	1,486
South Dakota	264	356	9	-	-	-	629	2,104	357	64	16	3	-	2,544
Tennessee	13	175	373	26	82	13	682	598	741	345	48	44	9	1,785
Texas	916	612	531	58	72	3	2,192	3,320	2,738	670	83	25	15	6,851
Utah	349	307	111	1	-	1	769	299	500	119	5	13	76	1,012
Vermont	95	110	75	-	1	-	281	32	177	105	-	4	-	318
Virginia	56	249	326	6	31	-	668	959	375	80	8	-	9	1,431
Washington	6	290	156	25	19	5	501	771	1,022	223	31	18	32	2,097
West Virginia	91	223	142	-	-	-	456	506	422	110	2	32	6	1,078
Wisconsin	-	34	321	112	48	-	515	465	2,361	396	-	26	7	3,255
Wyoming	532	275	20	-	-	-	827	1,420	361	172	21	7	8	1,989
U.S. Total	7,467	11,893	9,244	1,337	1,392	607	31,940	44,727	37,464	11,690	1,214	954	948	96,997
Puerto Rico	3	6	12	-	8	2	31	20	24	1	-	-	-	45
Grand Total	7,470	11,899	9,256	1,337	1,400	609	31,971	44,747	37,488	11,691	1,214	954	948	97,042

For footnotes, see Footnotes Page.

**FUNCTIONAL SYSTEM LENGTH - 2003 1/
MILES BY VOLUME - SERVICE FLOW RATIO - RURAL**

OCTOBER 2004

TABLE HM-61
SHEET 2 OF 4

STATE	VOLUME SERVICE FLOW RATIO (V/SF)													
	MINOR ARTERIAL							MAJOR COLLECTOR						
	< 0.21	0.21-0.40	0.41-0.70	0.71-0.79	0.80-0.95	> 0.95	TOTAL	< 0.21	0.21-0.40	0.41-0.70	0.71-0.79	0.80-0.95	> 0.95	TOTAL
Alabama	1,953	1,447	177	10	16	22	3,625	10,878	985	114	-	-	-	11,977
Alaska	406	17	8	-	11	-	442	1,253	101	27	1	-	-	1,382
Arizona	601	410	236	13	-	-	1,260	3,452	608	167	-	8	-	4,235
Arkansas	1,908	819	265	3	-	2	2,997	11,522	900	10	1	55	2	12,490
California 2/	3,717	1,856	1,058	124	218	28	7,001	10,591	2,201	327	40	3	8	13,170
Colorado	2,421	460	357	78	19	54	3,389	5,603	155	57	-	-	-	5,815
Connecticut	79	153	28	-	3	-	263	608	286	22	-	2	-	918
Delaware	27	45	29	4	9	8	122	363	141	43	4	2	1	554
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	1,654	1,018	114	9	3	32	2,830	3,585	599	84	8	55	25	4,356
Georgia	4,277	976	257	-	38	37	5,585	11,700	1,264	648	34	33	-	13,679
Hawaii	135	116	60	1	5	-	317	230	104	30	-	-	-	364
Idaho	1,046	225	5	5	-	-	1,281	5,132	258	41	-	-	-	5,431
Illinois	3,188	1,374	215	-	-	-	4,777	12,640	1,452	22	14	-	-	14,128
Indiana	687	1,360	149	39	-	-	2,235	7,328	2,477	905	8	8	34	10,760
Iowa	3,382	536	10	-	-	-	3,928	14,102	143	1	-	-	-	14,246
Kansas	4,063	224	2	11	-	2	4,302	22,638	408	6	1	-	-	23,053
Kentucky	366	962	363	14	-	35	1,740	3,838	1,897	304	60	29	4	6,132
Louisiana	849	552	271	76	3	16	1,767	3,935	953	75	6	41	40	5,050
Maine	382	534	111	-	16	-	1,043	2,690	522	40	9	2	-	3,263
Maryland	229	440	144	8	10	-	831	946	629	59	1	-	-	1,635
Massachusetts	291	61	53	-	-	-	405	1,078	60	-	-	-	-	1,138
Michigan	2,221	1,477	132	2	4	-	3,836	13,441	2,445	101	-	9	-	15,996
Minnesota	4,444	1,804	157	-	-	11	6,416	15,574	498	195	5	-	10	16,282
Mississippi	2,466	982	261	-	-	-	3,709	10,556	921	124	-	-	12	11,613
Missouri 3/	2,303	970	148	19	-	-	3,440	16,908	905	60	7	10	19	17,909
Montana	2,804	170	13	-	-	1	2,988	6,927	114	15	-	-	3	7,059
Nebraska	3,797	365	32	-	-	-	4,194	11,371	131	19	2	-	2	11,525
Nevada	619	50	22	6	23	2	722	1,994	123	62	2	3	-	2,184
New Hampshire	129	261	96	13	5	1	505	875	318	57	-	1	3	1,254
New Jersey	151	91	62	-	-	8	312	564	322	23	3	-	1	913
New Mexico	1,274	328	346	-	-	33	1,981	3,378	315	179	-	12	-	3,884
New York	1,619	2,039	413	8	21	28	4,128	4,681	1,246	191	8	-	4	6,130
North Carolina	524	970	601	218	455	224	2,992	4,135	2,755	1,105	176	217	279	8,667
North Dakota	2,483	31	-	-	-	-	2,514	11,422	26	-	-	-	-	11,448
Ohio	1,254	1,192	209	-	-	-	2,655	9,841	1,104	256	-	-	-	11,201
Oklahoma	2,145	531	3	-	-	-	2,679	20,746	483	3	-	-	-	21,232
Oregon	1,546	509	134	20	19	24	2,252	7,796	852	312	-	18	-	8,978
Pennsylvania	2,080	2,037	475	-	50	-	4,642	6,116	1,224	41	-	-	-	7,381
Rhode Island	26	40	-	-	-	-	66	113	33	-	-	-	-	146
South Carolina	1,514	1,398	683	30	60	3	3,688	6,384	1,521	219	-	-	4	8,128
South Dakota	3,251	84	16	-	-	-	3,351	12,359	62	10	-	-	-	12,431
Tennessee	1,021	1,795	513	17	-	-	3,346	3,863	1,090	179	-	-	-	5,132
Texas	5,825	3,322	432	28	13	11	9,631	33,263	2,426	288	16	4	38	36,035
Utah	783	465	174	72	1	40	1,535	2,705	459	103	46	3	6	3,322
Vermont	137	435	128	12	21	1	734	1,223	739	23	9	13	-	2,007
Virginia	1,906	1,329	211	7	7	-	3,460	8,429	729	207	-	-	-	9,365
Washington	1,386	491	98	-	7	11	1,993	7,661	626	102	-	-	-	8,389
West Virginia	690	477	155	32	28	87	1,469	4,448	1,285	186	25	35	19	5,998
Wisconsin	2,248	2,366	272	-	-	8	4,894	12,553	742	23	2	12	2	13,334
Wyoming	1,247	42	21	8	-	-	1,318	2,487	49	3	-	-	-	2,539
U.S. Total	83,554	39,636	9,719	887	1,065	729	135,590	375,925	39,686	7,068	488	575	516	424,258
Puerto Rico	26	42	2	-	-	-	70	270	86	21	-	-	-	377
Grand Total	83,580	39,678	9,721	887	1,065	729	135,660	376,195	39,772	7,089	488	575	516	424,635

For footnotes, see Footnotes Page.

**FUNCTIONAL SYSTEM LENGTH - 2003 1/
MILES BY VOLUME - SERVICE FLOW RATIO - URBAN**

Table HM-61

Roadway Extent, Characteristics, and Performance

TABLE HM-61
SHEET 3 OF 4

OCTOBER 2004

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	-	37	131	29	36	58	291	-	1	10	3	3	4	21	119	424	319	42	39	27	970			
Alaska	6	35	25	1	3	-	70	-	-	-	-	-	-	-	3	18	17	4	7	8	57			
Arizona	1	47	63	15	19	42	187	-	20	64	29	28	10	151	114	373	398	97	82	15	1,079			
Arkansas	-	36	70	33	18	31	188	27	24	25	-	6	8	90	66	194	222	14	47	42	585			
California 2/	-	36	141	137	290	497	1,101	41	141	385	124	318	426	1,435	529	1,437	2,800	596	536	184	6,082			
Colorado	29	64	78	20	20	45	256	41	51	80	4	63	28	267	112	255	352	125	103	15	962			
Connecticut	-	12	89	48	110	43	302	16	40	94	33	36	18	237	45	210	321	30	35	36	677			
Delaware	-	-	15	11	11	3	40	2	-	11	-	-	-	13	3	25	79	11	7	10	135			
Dist. of Columbia	-	-	6	1	-	5	12	-	2	8	2	6	4	22	2	6	41	10	24	7	90			
Florida	2	17	199	34	129	115	496	13	108	160	91	56	19	447	89	761	1,287	213	210	55	2,615			
Georgia	5	61	180	83	63	44	436	16	43	43	9	2	8	121	525	585	377	4	8	32	1,531			
Hawaii	2	8	21	6	5	6	48	1	3	11	11	6	2	34	6	33	96	4	8	10	157			
Idaho	5	29	22	7	8	14	85	-	-	-	-	-	-	-	44	96	81	19	23	11	274			
Illinois	5	146	132	47	52	275	657	35	17	20	6	8	2	88	241	735	1,252	153	179	89	2,649			
Indiana	6	93	136	16	43	23	317	34	63	30	3	6	-	137	132	485	573	147	96	105	1,538			
Iowa	2	22	77	9	30	13	153	-	-	-	-	-	-	-	355	321	114	6	4	-	800			
Kansas	10	58	72	9	10	21	180	22	50	39	5	7	11	134	202	259	139	17	31	18	666			
Kentucky	-	17	66	34	48	45	210	7	25	6	14	2	12	66	67	227	304	30	88	55	771			
Louisiana	19	11	95	36	18	58	237	5	2	15	7	1	2	32	109	227	255	31	102	127	851			
Maine	14	21	15	3	1	-	54	5	5	8	-	-	-	18	11	85	65	5	5	4	175			
Maryland	1	15	54	30	85	112	297	6	36	134	20	53	38	287	63	305	487	70	78	40	1,043			
Massachusetts	4	64	170	51	76	112	477	12	114	88	28	37	10	289	218	469	731	100	176	169	1,863			
Michigan	13	72	269	65	127	86	632	25	74	105	39	23	305	139	606	962	157	139	124	2,127				
Minnesota	5	9	34	13	61	108	230	1	9	43	5	28	65	151	84	173	184	43	48	25	557			
Mississippi	11	47	79	21	23	23	204	8	28	10	-	-	-	46	255	331	272	48	33	39	978			
Missouri 3/	5	43	103	59	77	87	374	45	63	145	30	20	23	326	111	415	425	32	47	29	1,059			
Montana	21	37	3	-	-	-	61	-	-	-	-	-	-	-	27	88	58	5	2	-	180			
Nebraska	2	7	26	6	8	4	53	4	6	7	-	1	4	22	73	161	124	25	18	8	409			
Nevada	12	4	12	21	15	14	78	3	4	8	6	19	6	46	13	60	104	16	22	8	223			
New Hampshire	4	2	21	9	4	11	51	1	1	26	4	4	2	38	12	70	81	8	6	7	184			
New Jersey	1	18	87	50	68	142	366	7	73	79	55	84	93	391	129	304	550	143	147	407	1,680			
New Mexico	18	50	40	9	8	7	132	5	-	-	-	-	-	5	235	236	106	14	30	33	654			
New York	23	126	230	81	72	195	727	75	184	256	28	63	191	797	174	556	1,057	202	203	264	2,456			
North Carolina	-	3	96	65	78	132	374	16	68	113	28	45	30	300	83	310	612	117	118	116	1,356			
North Dakota	18	16	7	-	-	-	41	-	-	-	-	-	-	-	63	54	42	1	3	2	165			
Ohio	8	48	253	103	225	210	847	91	164	156	23	30	17	481	430	1,057	684	96	94	37	2,398			
Oklahoma	9	68	88	24	28	30	247	17	75	46	7	13	28	186	387	452	133	19	24	10	1,025			
Oregon	10	17	39	12	39	28	145	-	3	14	2	18	15	52	53	221	302	43	42	32	693			
Pennsylvania	18	83	307	73	70	100	651	75	185	138	21	68	29	516	232	966	987	143	186	174	2,688			
Rhode Island	-	-	20	-	3	26	49	3	15	37	6	15	9	85	38	121	160	18	19	-	356			
South Carolina	2	3	64	26	27	33	155	6	14	18	4	7	22	71	24	172	304	62	71	69	702			
South Dakota	3	33	14	-	-	-	50	-	-	-	-	-	-	-	31	48	41	4	4	6	134			
Tennessee	3	41	170	25	51	100	390	12	43	61	7	14	9	146	126	466	629	79	102	80	1,482			
Texas	39	123	278	122	220	260	1,042	101	204	390	77	87	310	1,169	978	1,573	1,590	225	311	320	4,997			
Utah	6	16	60	20	32	33	167	-	3	3	-	-	2	8	9	94	129	22	20	11	285			
Vermont	4	15	19	-	2	-	40	4	10	3	2	-	-	19	4	28	54	3	6	3	98			
Virginia	19	29	182	30	75	78	413	20	28	102	42	20	10	222	159	457	341	47	95	100	1,199			
Washington	-	22	98	28	80	35	263	19	89	78	30	52	22	290	76	275	489	82	117	77	1,116			
West Virginia	-	34	55	3	2	-	94	1	8	-	-	-	-	9	29	75	65	15	13	5	202			
Wisconsin	-	21	111	34	37	26	229	6	72	83	24	29	24	238	63	559	536	70	115	90	1,433			
Wyoming	50	37	1	-	-	-	88	4	1	-	-	-	-	5	102	66	36	2	1	3	210			
U.S. Total	415	1,863	4,623	1,559	2,507	3,330	14,287	832	2,169	3,152	829	1,294	1,537	9,813	7,194	17,524	21,367	3,469	3,924	3,138	56,616			
Puerto Rico	4	41	113	20	26	27	233	2	10	20	6	8	9	55	41	83	157	26	48	26	381			
Grand Total	419	1,894	4,736	1,579	2,535	3,357	14,520	834	2,179	3,172	835	1,302	1,546	9,868	7,235	17,607	21,524	3,495	3,972	3,164	56,997			

For footnotes, see Footnotes Page.

Page V-32

Highway Statistics 2003

FUNCTIONAL SYSTEM LENGTH - 2003 1/
MILES BY VOLUME - SERVICE FLOW RATIO - URBAN

TABLE HM-61
SHEET 4 OF 4

OCTOBER 2004

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	1,105	688	221	33	24	17	2,088	1,398	568	103	18	65	20	2,172
Alaska	85	50	39	14	15	3	206	203	69	36	4	1	1	314
Arizona	285	309	409	47	85	50	1,185	1,074	610	353	8	57	89	2,191
Arkansas	524	291	169	22	46	38	1,090	610	187	79	5	14	33	928
California 2/	2,305	3,557	3,370	247	509	310	10,298	4,096	3,207	1,957	271	426	236	10,193
Colorado	451	481	476	73	34	39	1,554	958	483	295	26	64	21	1,847
Connecticut	327	660	485	85	66	58	1,681	816	549	307	7	43	36	1,758
Delaware	27	71	45	3	9	5	160	65	57	70	2	6	19	219
Dist. of Columbia	15	30	80	17	18	12	172	27	58	41	3	23	-	152
Florida	279	876	1,351	290	180	158	3,134	1,372	1,539	1,794	150	298	526	5,679
Georgia	1,196	1,071	741	50	37	96	3,191	1,272	497	267	11	88	17	2,152
Hawaii	15	33	42	1	5	1	97	102	83	111	5	11	24	336
Idaho	165	168	142	17	30	20	542	299	165	87	5	7	17	580
Illinois	755	1,216	1,124	199	237	410	3,941	1,369	1,162	837	225	361	96	4,050
Indiana	290	611	813	170	277	287	2,448	891	545	485	46	113	124	2,204
Iowa	681	513	221	17	35	24	1,491	611	235	110	9	50	18	1,033
Kansas	435	350	182	26	58	29	1,080	632	227	122	18	11	34	1,044
Kentucky	276	295	269	58	53	74	1,025	491	297	118	6	25	57	994
Louisiana	552	386	337	56	75	80	1,486	828	317	190	7	34	26	1,402
Maine	95	114	60	5	2	6	282	388	65	25	1	1	-	480
Maryland	270	461	533	65	38	44	1,411	708	432	241	24	68	64	1,537
Massachusetts	1,517	1,231	603	99	142	165	3,757	1,821	690	283	21	11	98	2,924
Michigan	639	1,203	1,256	98	223	151	3,570	2,010	1,079	497	65	127	104	3,882
Minnesota	485	513	677	136	179	141	2,131	716	292	266	25	75	183	1,557
Mississippi	294	258	204	18	41	45	860	752	377	209	3	30	13	1,384
Missouri 3/	628	559	380	37	83	94	1,781	736	467	254	27	84	43	1,611
Montana	88	71	78	-	4	7	248	157	138	14	2	11	1	323
Nebraska	266	155	157	22	30	50	680	137	130	88	28	14	31	428
Nevada	87	189	192	5	34	21	528	330	174	163	40	17	28	752
New Hampshire	115	151	123	13	18	17	437	100	83	53	7	20	19	282
New Jersey	1,089	809	838	122	95	280	3,233	966	712	473	64	156	125	2,496
New Mexico	288	185	61	7	1	5	547	535	127	54	-	-	3	719
New York	1,083	1,329	1,525	272	447	365	5,021	1,349	1,037	934	221	219	277	4,037
North Carolina	577	686	691	145	145	126	2,370	900	329	286	27	35	43	1,620
North Dakota	143	55	58	6	6	-	268	173	68	31	2	1	14	289
Ohio	1,270	1,225	1,080	137	101	34	3,847	2,426	1,376	492	103	67	15	4,479
Oklahoma	1,510	324	252	33	18	4	2,141	943	87	27	1	1	-	1,059
Oregon	343	361	235	58	43	17	1,057	869	293	125	3	17	35	1,342
Pennsylvania	824	1,440	989	83	173	287	3,796	2,572	1,431	643	119	53	188	5,006
Rhode Island	75	181	90	7	2	6	361	453	95	31	5	17	8	609
South Carolina	131	299	326	68	96	72	992	607	361	280	61	43	114	1,466
South Dakota	109	140	52	6	3	2	312	156	28	13	-	5	2	204
Tennessee	468	708	622	163	101	261	2,323	859	528	368	42	69	152	2,018
Texas	2,227	2,150	1,532	170	546	432	7,057	4,120	2,630	1,586	187	275	376	9,174
Utah	89	179	165	23	33	18	507	264	105	115	58	12	2	556
Vermont	45	56	36	3	12	1	153	115	53	24	-	11	8	211
Virginia	542	787	528	85	82	56	2,080	1,172	642	259	34	18	50	2,175
Washington	649	586	554	93	97	139	2,118	928	587	348	41	45	92	2,041
West Virginia	102	96	108	18	34	33	391	279	66	38	7	5	4	399
Wisconsin	426	773	583	128	206	172	2,288	644	380	429	74	87	150	1,764
Wyoming	92	53	12	-	-	-	157	330	115	43	7	9	-	504
U.S. Total	26,334	28,983	25,116	3,550	4,828	4,762	93,573	45,629	25,832	16,054	2,125	3,300	3,636	96,576
Puerto Rico	235	286	221	43	46	50	881	706	310	121	14	13	44	1,208
Grand Total	26,569	29,269	25,337	3,593	4,874	4,812	94,454	46,335	26,142	16,175	2,139	3,313	3,680	97,784

For footnotes, see Footnotes Page.

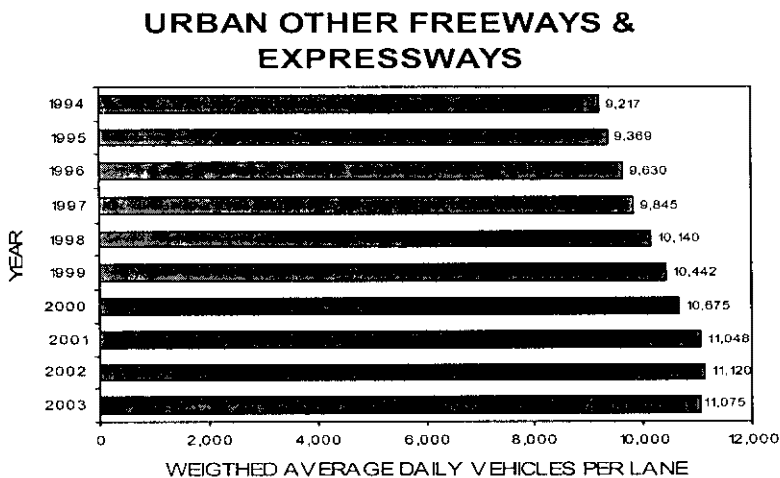
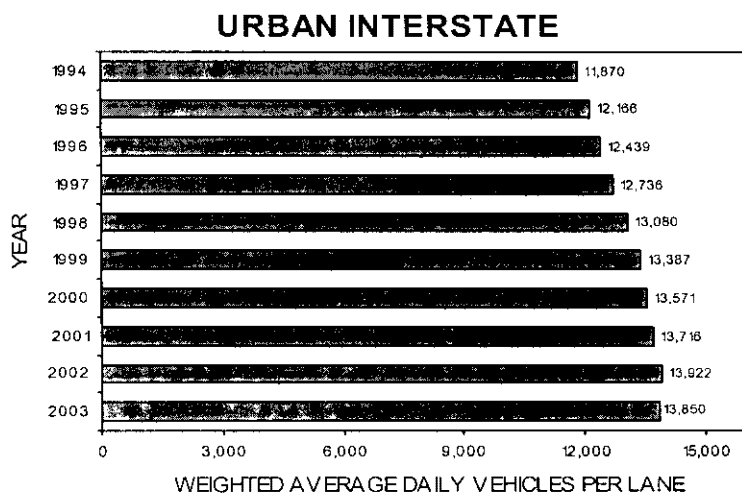
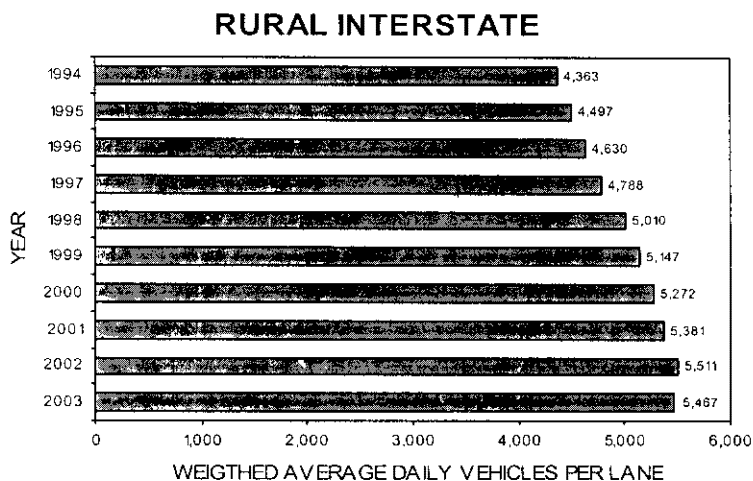
**AVERAGE DAILY TRAFFIC PER LANE - 2003 1/
ON PRINCIPAL ARTERIALS**

OCTOBER 2004

TABLE HM-62

STATE	RURAL			URBAN				ALL PRINCIPAL ARTERIALS
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	ALL PRINCIPAL ARTERIALS	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	ALL PRINCIPAL ARTERIALS	
Alabama	7,292	2,852	3,853	10,967	11,699	5,503	6,843	4,841
Alaska	1,051	520	816	6,437	-	5,593	6,045	1,166
Arizona	4,899	2,635	3,681	13,331	15,072	5,931	7,876	5,360
Arkansas	6,546	2,363	3,104	9,921	5,885	4,534	5,854	3,783
California 2/	7,913	4,588	5,471	21,011	15,749	6,320	9,766	8,168
Colorado	3,777	1,821	2,277	12,886	9,437	6,570	8,203	4,300
Connecticut	9,067	5,475	6,226	15,582	10,672	5,990	9,286	8,841
Delaware	-	6,555	6,555	15,116	8,263	7,548	9,227	7,807
Dist. of Columbia	-	-	-	18,874	12,810	8,024	9,950	9,950
Florida	8,630	3,790	4,824	16,580	11,728	7,406	9,277	6,825
Georgia	8,766	2,657	4,020	15,842	11,521	5,241	7,826	5,419
Hawaii	10,954	6,670	6,817	14,230	10,304	7,722	9,394	8,274
Idaho	2,844	1,503	1,817	8,343	-	4,801	5,639	2,346
Illinois	4,818	2,237	3,184	15,120	7,290	6,132	7,896	5,328
Indiana	6,816	3,247	4,420	12,554	6,355	6,262	7,270	5,657
Iowa	5,194	1,734	2,266	9,276	-	3,323	4,279	2,648
Kansas	3,476	1,715	2,032	9,163	6,672	3,596	5,049	2,648
Kentucky	7,301	2,839	3,700	14,347	8,051	5,670	7,551	4,734
Louisiana	7,055	2,808	4,306	11,545	6,824	5,536	7,055	5,420
Maine	5,146	3,384	3,885	8,051	6,543	6,192	6,623	4,388
Maryland	9,827	6,180	7,245	18,618	11,779	7,229	10,112	9,314
Massachusetts	8,140	5,409	6,386	13,816	11,190	6,915	8,639	8,439
Michigan	6,075	2,997	3,589	12,677	10,587	6,406	8,115	5,811
Minnesota	4,701	2,102	2,517	17,095	13,499	5,345	9,541	3,782
Mississippi	5,180	2,570	3,114	9,503	5,158	4,368	5,251	3,857
Missouri 3/	6,084	3,245	3,826	13,698	9,590	7,669	9,308	5,517
Montana	1,449	1,127	1,224	3,848	-	4,459	4,304	1,412
Nebraska	4,444	1,350	1,771	10,619	8,777	5,001	5,778	2,303
Nevada	2,990	1,254	1,698	13,761	15,242	7,070	9,716	2,992
New Hampshire	6,757	4,768	5,319	13,259	11,245	7,142	8,840	6,344
New Jersey	10,397	7,803	8,332	13,855	13,998	7,679	9,627	9,479
New Mexico	3,655	1,413	2,134	8,192	958	4,074	4,730	2,730
New York	5,555	3,136	3,954	12,080	11,662	6,392	8,483	6,618
North Carolina	8,433	3,785	4,831	14,226	8,809	5,765	7,772	6,051
North Dakota	1,779	605	785	4,119	-	3,386	3,531	938
Ohio	7,976	3,116	4,439	13,221	7,383	4,886	7,096	5,994
Oklahoma	5,035	1,891	2,607	9,905	7,947	4,360	5,758	3,639
Oregon	5,223	2,048	2,591	14,198	15,725	6,046	7,958	3,706
Pennsylvania	6,770	3,562	4,681	12,692	8,401	6,218	7,603	6,284
Rhode Island	13,254	2,914	6,102	16,939	9,135	6,645	8,120	7,869
South Carolina	8,630	2,954	4,739	12,111	7,753	5,524	6,824	5,366
South Dakota	2,241	798	1,084	4,847	-	3,488	3,856	1,236
Tennessee	8,596	2,800	4,403	13,696	8,015	5,471	7,249	5,683
Texas	4,989	2,523	3,121	14,913	11,229	5,211	7,589	5,103
Utah	3,106	1,869	2,403	13,608	8,737	6,617	9,161	3,828
Vermont	3,154	2,995	3,070	6,449	4,328	5,393	5,531	3,581
Virginia	8,405	3,243	4,876	14,697	9,159	6,344	8,653	6,663
Washington	5,862	2,600	3,229	16,479	10,561	5,686	8,234	5,188
West Virginia	5,861	3,007	3,853	10,141	6,717	6,071	7,336	4,432
Wisconsin	7,088	2,865	3,443	11,538	9,063	4,598	5,991	4,297
Wyoming	2,033	1,260	1,487	2,867	2,393	3,194	3,087	1,642
U.S.	5,464	2,507	3,241	13,876	11,072	5,898	7,947	5,058
Puerto Rico	8,275	3,843	5,563	12,231	11,652	7,299	9,382	8,979
All	5,467	2,507	3,242	13,850	11,075	5,907	7,959	5,072

SYSTEM TRAVEL DENSITY TRENDS 1/



1/ Note that the method used to calculate these data has changed; a weighted average based on length is now used to calculate average daily vehicles per lane.

FUNCTIONAL SYSTEM LENGTH - 2003 1/ MILES BY MEASURED PAVEMENT ROUGHNESS / PRESENT SERVICEABILITY RATING

TABLE HM-63
SHEET 1 OF 3

OCTOBER 2004

STATE	RURAL MAJOR COLLECTOR												TOTAL
	INTERNATIONAL ROUGHNESS INDEX 2/						PRESENT SERVICEABILITY RATING 3/						
	<60	60-94	95-170	171-220	>220	TOTAL	>3.9	3.5-3.9	2.6-3.4	2.1-2.5	<=2.0	TOTAL	
Alabama	44	561	452	82	-	1,139	721	2,138	5,100	1,986	893	10,838	11,977
Alaska	17	55	514	134	81	801	-	-	-	-	10	10	811
Arizona	610	509	1,239	86	-	2,644	935	175	178	85	66	1,439	4,083
Arkansas	-	326	3,738	3,156	1,405	8,625	119	957	1,261	460	538	3,335	11,960
California	106	3,141	6,283	2,006	1,260	12,796	-	-	-	-	-	-	12,796
Colorado	-	747	1,809	473	152	3,181	415	413	695	258	205	1,986	5,167
Connecticut	-	63	435	232	142	872	37	8	-	-	-	45	917
Delaware	15	257	198	54	30	554	-	-	-	-	-	-	554
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	344	503	115	-	-	962	1,204	986	874	224	104	3,392	4,354
Georgia	884	96	14	-	-	994	5,461	4,266	2,663	-	-	12,390	13,384
Hawaii	-	36	176	-	54	322	18	7	12	-	6	43	365
Idaho	87	624	507	246	6	1,470	16	19	312	1,703	406	2,456	3,926
Illinois	662	-	-	-	-	662	3,533	1,341	6,026	1,159	1,003	13,062	13,724
Indiana	1,039	2,932	2,861	826	254	7,912	454	288	1,002	475	615	2,834	10,746
Iowa	-	23	14	-	13	50	1,174	6,162	5,121	353	-	12,810	12,860
Kansas	19	2,600	1,857	1	-	4,477	258	2,026	143	3,058	2,852	8,337	12,814
Kentucky	-	786	4,831	500	15	6,132	-	-	-	-	-	-	6,132
Louisiana	470	1,682	2,152	574	168	5,046	-	-	-	-	2	2	5,048
Maine	110	541	1,882	517	213	3,263	-	-	-	-	-	-	3,263
Maryland	-	500	693	205	238	1,636	-	-	-	-	-	-	1,636
Massachusetts	-	-	209	46	-	255	88	27	451	196	120	882	1,137
Michigan	-	-	-	-	-	-	4,644	1,533	4,113	2,596	1,499	14,385	14,385
Minnesota	2,259	5,714	6,430	321	803	15,527	-	-	-	-	-	-	15,527
Mississippi	207	264	1,919	585	1,922	4,897	1,022	880	2,916	1,045	614	6,477	11,374
Missouri 4/	-	6,213	8,379	2,961	357	17,910	-	-	-	-	-	-	17,910
Montana	66	2,304	2,107	164	36	4,677	5	-	133	162	109	409	5,086
Nebraska	446	824	1,247	405	226	3,148	1,475	321	1,047	241	471	3,555	6,703
Nevada	212	736	1,106	62	43	2,159	-	-	-	-	-	-	2,159
New Hampshire	108	228	719	197	1	1,253	-	-	-	-	-	-	1,253
New Jersey	-	16	662	163	9	850	42	4	5	-	9	60	910
New Mexico	148	535	1,850	909	270	3,712	-	-	-	-	-	-	3,712
New York	116	3,057	1,851	261	12	5,297	235	489	110	-	-	834	6,131
North Carolina	-	1,771	2,379	362	395	4,907	1,968	619	888	190	96	3,761	8,668
North Dakota	379	1,161	1,354	-	-	2,894	1,088	1,372	922	869	87	4,138	7,032
Ohio	1,447	3,505	3,144	172	11	8,279	133	216	1,601	972	-	2,922	11,201
Oklahoma	40	3,506	7,297	2,104	3,337	16,284	453	-	-	-	-	453	16,737
Oregon	-	283	1,047	181	81	1,592	1,839	2,139	2,136	352	71	6,537	8,129
Pennsylvania	16	1,416	3,838	1,079	1,033	7,382	-	-	-	-	-	-	7,382
Rhode Island	-	9	82	4	-	95	12	12	4	19	4	51	146
South Carolina	45	3,360	3,796	432	495	8,128	-	-	-	-	-	-	8,128
South Dakota	468	950	2,968	554	606	5,546	476	334	1,242	-	63	2,115	7,661
Tennessee	309	1,225	1,173	337	35	3,079	706	851	440	56	-	2,053	5,132
Texas	832	5,634	23,885	4,888	794	36,033	-	-	1	-	-	1	36,034
Utah	3	455	1,381	114	-	1,953	83	56	592	170	88	989	2,942
Vermont	-	448	788	470	302	2,008	-	-	-	-	-	-	2,008
Virginia	-	215	1,771	15	-	2,001	1,771	1,803	2,789	640	362	7,365	9,366
Washington	43	1,002	2,964	352	49	4,410	1,264	726	1,299	157	361	3,807	8,217
West Virginia	13	913	3,049	840	1,153	5,968	-	-	31	-	-	31	5,999
Wisconsin	258	3,073	7,528	605	1,869	13,333	-	-	-	-	-	-	13,333
Wyoming	228	1,065	931	36	-	2,260	-	72	134	29	-	235	2,495
U.S. Total	12,250	65,864	125,624	27,767	17,870	249,375	31,649	30,240	44,241	17,255	10,654	134,039	383,414
Puerto Rico	-	-	11	4	4	19	49	154	129	27	-	359	378
Grand Total	12,250	65,864	125,635	27,771	17,874	249,394	31,698	30,394	44,370	17,282	10,654	134,398	383,792

For footnotes, see Footnotes Page.

FUNCTIONAL SYSTEM LENGTH - 2003 1/ MILES BY MEASURED PAVEMENT ROUGHNESS / PRESENT SERVICEABILITY RATING

TABLE HM-63
SHEET 2 OF 3

OCTOBER 2004

STATE	URBAN MINOR ARTERIAL											TOTAL	
	INTERNATIONAL ROUGHNESS INDEX 2/					TOTAL	PRESENT SERVICEABILITY RATING 3/						TOTAL
	<60	60-94	95-170	171-220	>220		>3 9	3.5-3.9	2.6-3.4	2 1-2.5	<=2 0		
Alabama	110	430	540	23	1	1,104	106	196	590	64	27	983	2,087
Alaska	-	54	100	43	8	205	-	-	-	-	-	-	205
Arizona	37	61	159	70	52	379	479	152	153	21	-	805	1,184
Arkansas	-	29	240	90	70	429	73	123	186	221	56	659	1,086
California	25	250	3,498	3,548	2,641	9,962	3	63	208	10	-	284	10,246
Colorado	-	25	132	60	19	236	408	226	496	113	52	1,295	1,531
Connecticut	-	37	710	158	59	964	496	80	122	18	2	718	1,682
Delaware	-	18	95	24	22	159	-	1	-	-	-	1	160
Dist. of Columbia	-	-	-	-	-	-	136	29	7	-	-	172	172
Florida	124	700	625	77	71	1,597	797	433	301	5	3	1,539	3,136
Georgia	2,024	484	247	12	8	2,775	231	125	61	-	-	417	3,192
Hawaii	-	3	35	5	2	45	13	3	34	2	-	52	97
Idaho	1	11	31	4	6	53	59	31	136	227	36	489	542
Illinois	404	-	32	-	7	443	1,085	615	1,197	441	160	3,498	3,941
Indiana	1	174	86	42	75	378	399	745	504	226	193	2,067	2,445
Iowa	5	11	34	12	17	79	43	678	684	-	-	1,405	1,484
Kansas	-	41	442	252	202	937	15	25	4	43	52	139	1,076
Kentucky	-	108	841	52	24	1,025	-	-	-	-	-	-	1,025
Louisiana	25	197	473	308	379	1,382	-	9	82	10	-	105	1,487
Maine	9	40	114	60	58	281	-	-	-	-	-	-	281
Maryland	5	108	519	306	414	1,352	-	-	-	-	-	-	1,352
Massachusetts	-	5	734	358	79	1,176	45	234	1,170	908	222	2,579	3,755
Michigan	-	-	-	2	-	2	1,099	419	1,149	314	463	3,444	3,444
Minnesota	73	279	1,172	340	260	2,124	-	-	-	-	-	-	2,124
Mississippi	-	64	246	43	24	377	144	87	154	42	51	478	855
Missouri 4/	5	43	253	145	93	539	256	179	449	281	74	1,239	1,778
Montana	-	10	56	5	12	83	3	10	64	71	16	164	247
Nebraska	10	-	21	10	15	56	180	60	212	86	18	558	614
Nevada	83	132	197	86	28	526	-	-	-	-	-	-	526
New Hampshire	24	97	200	55	61	437	-	-	-	-	-	-	437
New Jersey	-	85	895	720	1,105	2,805	21	44	96	233	33	427	3,232
New Mexico	15	34	229	108	81	467	-	-	-	73	-	73	540
New York	37	677	1,558	673	423	3,368	285	808	502	54	-	1,649	5,017
North Carolina	-	300	429	104	76	909	699	213	338	136	74	1,460	2,369
North Dakota	-	5	10	-	-	15	66	19	107	31	8	233	248
Ohio	94	739	1,215	179	83	2,310	56	460	674	199	147	1,536	3,846
Oklahoma	16	186	787	462	604	2,055	2	-	-	-	-	2	2,057
Oregon	5	4	164	46	44	263	314	221	207	41	11	794	1,057
Pennsylvania	9	314	2,198	776	499	3,796	-	-	-	-	-	-	3,796
Rhode Island	-	23	145	27	9	204	41	41	54	11	11	158	362
South Carolina	18	151	608	108	108	993	-	-	-	-	-	-	993
South Dakota	-	61	-	-	-	61	64	7	100	13	66	250	311
Tennessee	42	240	433	56	46	817	413	328	667	85	13	1,506	2,323
Texas	16	450	1,744	394	143	2,747	496	549	1,767	627	302	3,741	6,488
Utah	13	94	201	10	-	318	37	39	104	1	8	189	507
Vermont	-	32	34	17	7	90	8	15	15	5	18	61	151
Virginia	-	50	452	194	117	813	310	271	580	51	54	1,266	2,079
Washington	8	96	160	9	3	276	572	287	604	270	109	1,842	2,118
West Virginia	3	83	208	66	30	390	-	-	1	-	-	1	391
Wisconsin	33	567	1,297	212	179	2,288	-	-	-	-	-	-	2,288
Wyoming	-	6	27	3	3	39	27	32	52	6	3	120	159
U.S. Total	3,274	7,608	24,626	10,354	8,267	54,129	9,483	7,857	13,831	4,941	2,286	38,398	92,527
Puerto Rico	-	-	104	120	140	364	95	219	183	16	5	518	882
Grand Total	3,274	7,608	24,730	10,474	8,407	54,493	9,578	8,076	14,014	4,957	2,291	38,916	93,409

For footnotes, see Footnotes Page.

FUNCTIONAL SYSTEM LENGTH - 2003 1/

MILES BY MEASURED PAVEMENT ROUGHNESS / PRESENT SERVICEABILITY RATING

TABLE HM-63
SHEET 3 OF 3

OCTOBER 2004

STATE	URBAN COLLECTOR													
	INTERNATIONAL ROUGHNESS INDEX 2/						PRESENT SERVICEABILITY RATING 3/						TOTAL	
	<60	60-94	95-170	171-220	>220	TOTAL	>3.9	3.5-3.9	2.6-3.4	2.1-2.5	<=2.0	TOTAL		
Alabama	-	10	186	30	8	234	111	433	1,019	295	79	1,937	2,171	
Alaska	15	8	123	75	55	276	-	-	-	-	36	36	312	
Arizona	4	16	97	106	5	228	1,002	345	372	91	76	1,886	2,114	
Arkansas	4	-	6	-	10	20	143	156	322	225	48	894	914	
California	40	122	2,288	3,197	4,190	9,837	24	56	170	50	9	309	10,146	
Colorado	12	-	26	-	-	38	486	247	567	318	130	1,748	1,786	
Connecticut	-	17	192	108	44	361	1,013	166	193	25	-	1,397	1,758	
Delaware	4	24	101	55	31	215	3	-	1	-	-	4	219	
Dist. of Columbia	-	-	-	-	-	-	95	55	3	-	-	153	153	
Florida	9	91	118	17	5	240	1,918	1,646	1,644	181	49	5,438	5,678	
Georgia	1,897	39	-	-	4	1,940	183	20	10	-	-	213	2,153	
Hawaii	3	33	112	21	9	178	33	18	61	33	14	159	337	
Idaho	-	-	2	3	-	5	32	39	122	297	70	560	565	
Illinois	315	1	-	-	-	316	799	567	1,268	547	510	3,691	4,007	
Indiana	-	-	1	-	-	1	420	499	619	328	315	2,181	2,182	
Iowa	-	-	-	-	-	-	58	373	548	17	1	997	997	
Kansas	-	-	183	191	432	806	20	54	30	28	61	193	999	
Kentucky	-	6	927	59	2	994	-	-	-	-	-	994	994	
Louisiana	-	125	424	358	435	1,342	-	3	39	18	-	60	1,402	
Maine	-	52	226	94	108	480	-	-	-	-	-	-	480	
Maryland	-	25	379	350	634	1,388	-	3	-	-	-	3	1,391	
Massachusetts	-	-	200	-	1	201	66	307	1,295	779	275	2,722	2,923	
Michigan	-	-	-	4	-	4	1,276	243	1,174	223	726	3,642	3,646	
Minnesota	-	118	503	225	708	1,554	-	-	-	-	-	-	1,554	
Mississippi	37	22	39	8	16	122	313	219	376	183	171	1,262	1,384	
Missouri 4/	-	4	1	-	8	13	224	213	629	360	119	1,546	1,558	
Montana	-	-	1	2	1	4	6	9	124	105	71	315	319	
Nebraska	-	-	1	-	3	4	92	50	159	86	25	412	416	
Nevada	25	99	286	218	123	751	-	-	-	-	-	-	751	
New Hampshire	11	52	139	43	37	282	-	-	-	-	-	-	282	
New Jersey	-	10	296	575	1,201	2,082	42	39	170	80	84	415	2,497	
New Mexico	-	29	114	74	125	342	-	-	-	356	-	356	698	
New York	-	78	234	12	97	421	832	1,699	817	250	19	3,617	4,038	
North Carolina	-	94	112	51	26	283	534	190	359	124	130	1,337	1,620	
North Dakota	-	2	5	1	-	8	56	27	131	30	16	260	268	
Ohio	192	277	905	24	31	1,429	227	306	1,925	336	256	3,050	4,479	
Oklahoma	-	25	296	175	528	1,024	8	-	-	-	-	8	1,032	
Oregon	-	-	11	31	3	45	391	238	465	122	80	1,296	1,341	
Pennsylvania	-	150	2,176	1,332	1,348	5,006	-	-	-	-	-	-	5,006	
Rhode Island	-	4	9	6	10	29	125	146	160	102	49	582	611	
South Carolina	3	74	673	376	341	1,467	-	-	-	-	-	-	1,467	
South Dakota	-	-	-	-	-	-	42	5	93	4	55	199	199	
Tennessee	-	35	48	4	1	88	684	396	738	89	25	1,932	2,020	
Texas	1	184	1,078	467	167	1,897	609	902	2,710	1,611	736	6,568	8,465	
Utah	-	5	34	5	-	44	94	79	320	11	3	507	551	
Vermont	-	-	-	-	1	1	14	56	45	29	62	206	207	
Virginia	4	15	115	3	18	155	513	354	851	166	119	2,005	2,160	
Washington	-	17	6	2	-	25	580	264	636	380	156	2,016	2,041	
West Virginia	-	23	129	100	143	395	1	-	2	1	1	5	400	
Wisconsin	17	274	1,006	286	181	1,764	-	-	-	-	-	-	1,764	
Wyoming	-	1	9	-	-	10	57	114	218	56	29	474	484	
U.S. Total	2,593	2,161	13,817	8,688	11,090	38,349	13,126	10,536	20,385	7,938	4,605	56,590	94,939	
Puerto Rico	-	-	26	38	59	123	262	323	427	62	12	1,086	1,209	
Grand Total	2,593	2,161	13,843	8,726	11,149	38,472	13,388	10,859	20,812	8,000	4,617	57,676	96,148	

For footnotes, see Footnotes Page.

FUNCTIONAL SYSTEM LENGTH - 2003

MILES BY MEASURED PAVEMENT ROUGHNESS - RURAL

OCTOBER 2004

TABLE HM-64
SHEET 1 OF 4

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	-	258	259	47	31	10	-	-	-	605
Alaska	-	31	348	322	185	127	-	-	-	1,013
Arizona	-	744	217	15	5	-	-	-	-	981
Arkansas	5	139	209	40	16	19	18	14	7	462
California	-	312	390	271	186	92	57	16	33	1,357
Colorado	-	5	250	205	139	45	24	16	2	686
Connecticut	-	2	34	6	-	1	-	-	-	43
Delaware	-	-	-	-	-	-	-	-	-	-
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-
Florida	-	785	162	-	3	-	-	-	-	950
Georgia	-	507	248	44	7	-	-	-	-	806
Hawaii	-	-	-	-	1	5	-	-	-	6
Idaho	-	44	325	119	32	4	2	-	-	526
Illinois	-	308	804	284	74	37	-	-	-	1,507
Indiana	-	149	542	114	33	15	-	-	-	853
Iowa	-	78	283	157	68	29	6	3	3	627
Kansas	-	31	533	89	35	1	1	-	-	690
Kentucky	1	299	127	57	63	5	-	-	-	551
Louisiana	54	53	167	116	109	76	22	8	7	558
Maine	-	83	173	46	10	1	-	-	-	313
Maryland	1	15	133	27	5	1	1	-	-	182
Massachusetts	-	38	6	28	2	16	-	-	-	90
Michigan	-	48	209	136	117	55	29	11	7	612
Minnesota	-	104	292	201	77	6	3	-	-	683
Mississippi	-	58	187	123	71	10	19	5	8	481
Missouri 4/	-	160	267	229	120	27	3	-	-	806
Montana	-	177	781	91	47	27	3	3	1	1,130
Nebraska	-	192	123	54	23	31	6	-	-	429
Nevada	-	398	49	21	10	2	-	-	-	480
New Hampshire	-	41	113	18	5	4	1	1	1	184
New Jersey	-	1	27	14	13	5	3	2	-	65
New Mexico	-	519	311	26	11	-	-	-	-	867
New York	15	116	542	110	49	55	26	27	6	931
North Carolina	-	35	338	118	39	64	18	13	19	644
North Dakota	-	265	187	65	13	-	-	-	-	530
Ohio	-	478	191	41	12	1	-	-	-	723
Oklahoma	-	162	265	149	72	31	3	1	-	683
Oregon	-	29	223	284	35	10	1	-	-	582
Pennsylvania	1	234	531	223	73	26	9	5	4	1,105
Rhode Island	-	-	17	5	-	-	-	-	-	22
South Carolina	-	261	278	97	41	6	1	-	-	684
South Dakota	10	40	323	210	38	8	-	-	-	619
Tennessee	-	495	169	9	2	6	1	-	-	682
Texas	-	579	1,261	291	53	7	-	1	-	2,192
Utah	-	242	328	89	47	37	19	3	4	769
Vermont	-	107	134	26	10	2	-	-	-	279
Virginia	-	84	553	13	15	3	-	-	-	668
Washington	-	122	219	75	57	25	4	-	-	502
West Virginia	-	119	263	34	23	15	-	1	-	455
Wisconsin	-	117	196	136	44	12	11	-	-	516
Wyoming	-	287	435	50	31	22	2	-	-	827
U.S. Total	87	9,351	14,022	4,925	2,152	981	293	130	102	31,956
Puerto Rico	-	-	-	-	12	12	3	2	1	30
Grand Total	87	9,351	14,022	4,925	2,164	993	296	132	103	31,986

For footnotes, see Footnotes Page.

FUNCTIONAL SYSTEM LENGTH - 2003
MILES BY MEASURED PAVEMENT ROUGHNESS - RURAL

TABLE HM-64
SHEET 2 OF 4

OCTOBER 2004

STATE	INTERNATIONAL ROUGHNESS INDEX (IRI) 1/																				
	NOT REPORTED 2/	OTHER PRINCIPAL ARTERIAL									TOTAL REPORTED	NOT REPORTED 2/	MINOR ARTERIAL 3/								
	< 60	60-94	95-119	120-144	145-170	171-194	195-220	> 220		< 60	60-94	95-119	120-144	145-170	171-194	195-220	> 220				
Alabama	-	435	1,282	304	47	7	2	-	2,077	-	412	2,535	549	129	-	-	-	-	3,625		
Alaska	47	28	177	442	64	41	2	4	759	174	-	36	56	71	58	48	-	-	269		
Arizona	26	529	352	151	44	32	6	-	1,114	19	414	474	176	116	24	38	-	-	1,242		
Arkansas	12	16	592	815	402	169	81	51	2,154	17	-	704	790	570	641	103	152	21	2,981		
California	3	239	1,459	850	604	372	136	65	3,748	-	10	1,273	1,255	1,879	926	693	654	313	7,003		
Colorado	-	19	722	472	590	186	129	52	2,265	-	-	1,265	713	448	598	80	278	6	3,388		
Connecticut	-	4	57	44	43	8	6	2	165	7	-	6	52	128	33	-	26	11	256		
Delaware	-	6	114	70	18	2	1	2	214	-	1	66	36	5	3	4	5	3	123		
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Florida	7	1,330	1,684	291	90	80	4	10	3,494	6	707	1,800	140	171	-	-	6	-	2,824		
Georgia	-	1,038	1,547	180	32	8	1	1	2,807	-	1,211	3,756	284	335	-	-	-	-	5,586		
Hawaii	-	-	35	55	56	17	13	2	178	-	-	23	52	99	100	37	5	-	316		
Idaho	-	87	936	401	205	77	5	2	1,720	-	76	740	272	179	11	3	-	-	1,281		
Illinois	-	101	942	688	388	288	104	60	2,599	-	462	1,224	747	1,976	199	46	110	13	4,777		
Indiana	-	324	790	350	139	94	33	10	1,743	-	423	928	376	346	104	22	35	-	2,234		
Iowa	53	431	1,128	702	421	351	191	100	3,406	37	820	746	683	655	444	287	174	81	3,890		
Kansas	21	461	2,015	531	98	12	6	3	3,127	5	385	2,993	723	81	99	9	-	8	4,288		
Kentucky	-	437	1,290	431	114	36	1	1	2,310	-	7	753	592	247	138	4	-	-	1,741		
Louisiana	25	47	365	223	167	137	73	71	1,097	-	140	566	280	284	246	103	92	55	1,766		
Maine	-	67	395	165	63	40	22	14	786	-	68	401	242	133	78	79	17	26	1,044		
Maryland	9	49	257	88	26	7	5	3	437	-	9	482	210	46	68	16	-	-	831		
Massachusetts	-	19	51	45	26	14	1	9	165	-	-	66	128	118	25	48	15	5	405		
Michigan	9	481	1,035	519	231	192	67	17	2,559	-	291	2,081	798	272	334	61	-	-	3,837		
Minnesota	-	1,127	1,462	697	206	78	22	2	3,596	-	1,148	2,355	1,555	794	352	184	10	18	6,416		
Mississippi	-	62	953	449	261	72	29	1	1,827	-	138	1,717	1,166	455	185	49	-	-	3,710		
Missouri 4/	4	148	954	859	641	302	138	48	3,131	-	-	1,114	790	736	411	143	62	183	3,439		
Montana	-	124	1,496	653	244	73	22	3	2,618	-	37	1,741	706	292	39	71	52	51	2,989		
Nebraska	-	708	1,000	427	248	200	68	38	2,724	-	746	1,491	832	452	293	115	34	232	4,195		
Nevada	-	1,055	298	26	11	6	-	-	1,396	-	419	278	2	16	3	-	2	-	720		
New Hampshire	-	60	222	98	112	44	17	18	479	-	38	235	99	52	26	26	14	16	506		
New Jersey	8	3	69	110	39	18	5	-	246	23	-	102	107	6	42	9	-	22	288		
New Mexico	3	913	607	193	68	37	4	6	1,829	19	408	630	485	170	43	119	-	108	1,963		
New York	24	129	1,185	296	112	44	17	18	1,828	-	132	2,385	1,179	285	21	74	-	53	4,129		
North Carolina	-	118	1,143	464	253	119	60	26	2,220	-	-	984	833	536	330	205	24	80	2,992		
North Dakota	-	557	1,355	610	256	140	13	2	2,933	-	403	1,003	773	282	52	1	-	-	2,514		
Ohio	-	557	988	268	82	22	15	2	1,935	-	347	1,699	421	85	69	-	7	27	2,655		
Oklahoma	-	149	928	572	346	156	101	25	2,315	-	323	1,073	581	320	66	126	102	87	2,678		
Oregon	16	56	884	1,020	624	159	32	15	2,801	-	23	422	723	701	245	115	24	-	2,253		
Pennsylvania	2	165	849	523	291	145	54	23	2,062	-	104	1,450	1,278	619	729	245	104	113	4,642		
Rhode Island	-	-	5	18	16	3	5	1	48	-	-	9	26	22	6	2	-	-	66		
South Carolina	-	100	942	286	103	32	8	7	1,486	-	385	1,630	1,058	296	272	29	3	13	3,866		
South Dakota	87	165	854	480	400	278	167	69	2,458	263	122	652	367	630	849	235	199	32	3,086		
Tennessee	-	615	879	179	80	28	3	1	1,785	-	692	1,388	545	594	20	42	1	62	3,344		
Texas	5	582	3,608	1,913	489	181	34	21	6,846	-	549	4,626	3,375	703	206	140	7	24	9,630		
Utah	15	82	512	254	110	24	13	2	997	12	62	446	618	317	78	2	-	-	1,523		
Vermont	-	23	128	57	44	30	13	11	318	-	24	200	217	103	92	35	37	25	733		
Virginia	5	89	820	359	93	51	15	2	1,440	-	15	1,436	1,552	236	137	86	-	-	3,462		
Washington	-	207	1,145	475	174	43	46	4	2,097	25	30	846	415	430	137	75	33	2	1,968		
West Virginia	-	127	426	318	123	53	15	7	1,080	-	33	448	561	228	124	12	20	42	1,468		
Wisconsin	-	651	1,286	564	321	147	54	19	3,255	-	1,232	1,610	715	723	262	163	133	57	4,895		
Wyoming	5	923	904	121	13	16	5	-	1,982	-	211	769	230	107	-	-	-	-	1,318		
U.S. Total	386	15,824	43,095	20,112	9,591	4,658	1,869	827	680	96,656	607	13,057	55,657	30,363	18,478	9,215	3,988	2,435	1,791	134,964	
Puerto Rico	2	-	-	11	13	11	5	6	47	-	22	-	-	2	4	15	10	14	47		
Grand Total	388	15,824	43,095	20,123	9,604	4,669	1,874	833	681	96,703	629	13,057	55,657	30,365	18,480	9,219	4,003	2,445	1,805	135,031	

For footnotes, see Footnotes Page.

FUNCTIONAL SYSTEM LENGTH - 2003
MILES BY MEASURED PAVEMENT ROUGHNESS - URBAN

OCTOBER 2004

TABLE HM-64
SHEET 3 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	-	69	113	53	29	29	8	-	-	301
Alaska	-	14	25	12	10	8	1	-	-	70
Arizona	-	87	64	27	8	1	-	-	-	187
Arkansas	3	13	74	27	22	22	10	11	6	185
California	2	57	179	151	151	221	158	120	63	1,100
Colorado	-	1	109	60	55	21	21	2	-	269
Connecticut	-	26	128	97	28	12	5	3	3	302
Delaware	1	5	16	13	2	2	1	1	-	40
Dist. of Columbia	-	-	-	2	3	1	1	1	5	13
Florida	9	262	210	20	10	8	1	-	-	511
Georgia	2	260	139	34	4	-	-	-	-	437
Hawaii	-	-	7	6	10	16	5	2	3	49
Idaho	-	3	54	10	10	-	2	5	2	86
Illinois	-	56	207	174	125	46	45	7	1	661
Indiana	-	15	153	70	42	30	5	1	-	316
Iowa	2	5	52	31	24	16	10	7	7	152
Kansas	2	6	68	59	43	5	-	-	-	181
Kentucky	-	49	101	27	29	3	-	2	-	211
Louisiana	55	19	45	49	48	46	20	5	4	236
Maine	-	4	36	11	2	1	-	-	-	54
Maryland	9	18	151	58	24	12	10	5	9	287
Massachusetts	-	340	23	61	13	35	4	1	1	478
Michigan	1	43	217	127	94	70	35	19	26	631
Minnesota	-	9	120	52	28	16	3	1	-	229
Mississippi	-	9	49	53	51	33	7	3	-	205
Missouri 4/	-	20	166	76	50	36	15	6	4	373
Montana	-	5	28	11	7	5	6	1	-	63
Nebraska	-	11	17	6	6	9	3	2	-	54
Nevada	-	30	15	7	11	15	2	1	-	81
New Hampshire	-	13	34	1	-	1	-	-	1	50
New Jersey	7	1	90	123	43	38	34	14	17	360
New Mexico	-	36	60	21	5	9	1	-	-	132
New York	19	50	317	118	63	51	30	32	48	709
North Carolina	-	18	164	79	41	31	9	10	22	374
North Dakota	-	19	15	6	1	-	-	-	-	41
Ohio	-	386	365	65	27	3	2	2	-	850
Oklahoma	-	15	94	28	32	28	19	18	15	249
Oregon	1	5	31	58	40	8	4	-	-	146
Pennsylvania	13	63	293	176	62	22	13	6	3	638
Rhode Island	-	-	28	15	5	-	1	-	-	49
South Carolina	-	47	72	25	11	4	-	-	-	159
South Dakota	-	-	17	20	8	3	2	-	-	50
Tennessee	-	174	156	30	19	7	4	1	1	392
Texas	-	73	425	257	195	71	16	3	2	1,042
Utah	-	40	44	50	26	9	1	-	-	170
Vermont	-	6	20	3	5	7	-	-	-	41
Virginia	1	21	185	120	73	33	10	4	3	449
Washington	-	73	97	33	22	16	15	4	3	263
West Virginia	-	24	45	11	8	4	1	1	-	94
Wisconsin	4	37	93	58	18	14	5	-	-	225
Wyoming	-	25	29	12	12	5	2	1	-	86
U.S. Total	131	2,562	5,240	2,693	1,655	1,083	547	302	249	14,331
Puerto Rico	1	-	16	69	74	32	26	5	10	232
Grand Total	132	2,562	5,256	2,762	1,729	1,115	573	307	259	14,563

For footnotes, see Footnotes Page.

FUNCTIONAL SYSTEM LENGTH - 2003
MILES BY MEASURED PAVEMENT ROUGHNESS - URBAN

OCTOBER 2004

TABLE HM-64
 SHEET 4 OF 4

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	-	-	16	1	2	1	-	-	-	20	-	278	488	145	59	24	4	2	3	1,003		
Alaska	-	-	-	-	-	-	-	-	-	-	-	8	13	14	5	3	1	2	2	60		
Arizona	1	34	64	29	11	9	2	-	-	149	648	90	98	94	74	41	12	12	10	431		
Arkansas	2	1	28	11	7	21	12	3	4	87	57	3	38	102	116	84	66	42	76	527		
California	-	2	61	286	314	227	213	176	111	44	1,432	15	30	249	602	930	1,205	994	893	1,164	6,067	
Colorado	-	-	2	75	100	47	27	16	10	1	278	-	2	162	248	138	110	65	171	86	982	
Connecticut	-	-	14	92	79	23	16	6	3	4	237	-	-	25	113	156	128	84	81	91	678	
Delaware	-	-	-	7	5	1	1	-	-	-	14	-	1	8	57	26	14	9	6	4	134	
Dist. of Columbia	-	-	-	1	-	3	4	2	1	11	22	-	-	-	-	2	3	6	80	91		
Florida	-	5	147	281	20	6	6	4	-	-	464	24	413	1,356	462	202	88	46	38	13	2,618	
Georgia	-	-	55	50	10	3	3	1	-	-	122	-	1	428	720	231	94	37	16	7	1,536	
Hawaii	-	-	-	7	4	13	4	5	-	1	34	-	-	1	30	35	46	24	9	6	160	
Idaho	-	-	-	-	-	-	-	-	-	-	-	5	5	59	51	49	42	25	18	20	269	
Illinois	-	-	-	5	20	41	15	3	3	1	88	1	31	369	659	493	386	266	205	269	2,678	
Indiana	-	-	16	42	37	14	15	7	5	1	137	8	55	245	324	271	246	144	112	134	1,531	
Iowa	-	-	-	-	-	-	-	-	-	-	-	61	30	167	127	108	85	56	52	116	741	
Kansas	-	7	19	59	22	13	5	3	2	2	125	360	18	91	48	33	42	20	26	30	308	
Kentucky	-	-	5	42	13	2	1	2	-	-	65	-	37	226	262	111	76	27	14	23	776	
Louisiana	-	2	1	7	3	6	5	7	2	2	33	29	9	134	118	82	87	94	113	191	828	
Maine	-	-	-	9	3	2	1	1	1	1	18	-	2	31	24	27	21	12	10	47	174	
Maryland	-	10	21	127	68	27	19	7	3	6	278	4	54	227	190	143	111	79	65	171	1,040	
Massachusetts	-	-	-	93	96	50	10	28	6	6	289	11	-	31	166	299	416	400	253	286	1,851	
Michigan	-	-	22	129	54	59	19	10	5	7	305	-	20	211	262	307	396	261	236	434	2,127	
Minnesota	-	-	13	64	32	27	13	4	1	-	154	-	1	55	179	125	84	57	17	20	557	
Mississippi	-	-	3	30	7	6	-	-	-	-	46	-	25	221	384	166	80	39	32	33	980	
Missouri 4/	-	4	5	49	43	80	42	33	31	39	322	355	2	37	66	75	106	89	83	246	704	
Montana	-	-	-	-	-	-	-	-	-	-	-	1	1	22	26	21	32	19	17	42	180	
Nebraska	-	-	-	1	2	5	10	3	1	-	22	-	11	28	28	37	55	55	57	112	383	
Nevada	-	-	23	14	11	3	-	-	-	-	51	-	48	91	39	22	17	5	3	5	230	
New Hampshire	-	-	8	24	2	2	-	-	-	-	36	-	25	61	28	24	11	11	9	17	186	
New Jersey	-	1	1	119	123	81	40	23	8	7	402	146	2	212	293	288	224	107	103	322	1,551	
New Mexico	-	-	-	5	-	-	-	-	-	-	5	-	38	50	147	123	88	76	54	37	630	
New York	-	26	36	247	136	114	111	54	29	45	772	136	15	303	299	271	180	156	168	939	2,331	
North Carolina	-	-	5	145	65	39	19	12	6	9	300	-	5	381	303	248	161	97	49	112	1,356	
North Dakota	-	-	-	-	-	-	-	-	-	-	-	-	3	39	38	26	22	20	11	6	165	
Ohio	-	-	141	183	94	36	13	10	4	3	484	-	159	669	539	372	257	156	104	162	2,418	
Oklahoma	-	2	12	84	30	29	14	8	5	2	184	311	23	156	147	106	84	65	61	75	717	
Oregon	-	-	-	2	22	25	3	1	-	-	53	10	5	99	132	158	108	64	45	70	681	
Pennsylvania	-	3	29	157	122	90	52	35	17	10	512	-	8	43	399	560	547	478	261	205	188	2,681
Rhode Island	-	-	-	28	31	14	8	3	1	-	85	-	-	18	71	102	67	41	29	28	356	
South Carolina	-	-	7	35	15	5	8	1	-	-	71	-	11	201	190	119	72	37	26	47	703	
South Dakota	-	-	-	-	-	-	-	-	-	-	-	60	-	5	15	8	18	14	5	8	73	
Tennessee	-	-	41	58	24	14	4	2	1	2	146	-	247	564	262	174	95	54	32	53	1,481	
Texas	-	8	53	419	325	214	108	20	9	12	1,160	176	63	795	963	895	676	389	321	700	4,822	
Utah	-	-	2	5	1	-	-	-	-	-	8	-	32	112	57	27	22	5	5	1	266	
Vermont	-	-	-	5	5	3	1	4	-	-	18	-	1	26	13	19	13	10	5	11	98	
Virginia	-	1	1	101	71	22	15	9	3	2	224	52	5	217	344	224	145	93	65	80	1,173	
Washington	-	5	41	135	48	25	14	8	7	7	285	813	13	90	76	42	33	16	11	21	302	
West Virginia	-	-	-	1	1	2	2	-	-	3	9	-	9	68	53	31	21	11	5	6	204	
Wisconsin	-	-	25	95	55	36	13	8	3	2	237	-	37	53	204	256	239	223	135	146	1,396	
Wyoming	-	2	-	-	-	1	-	-	-	-	3	-	14	52	69	30	16	18	5	2	197	
U.S. Total	81	846	3,426	2,152	1,430	887	530	282	233	9,785	3,440	2,505	10,440	9,763	8,195	7,016	4,717	4,020	6,775	53,431		
Puerto Rico	2	-	1	10	2	21	14	3	3	54	65	-	3	22	63	89	56	43	39	315		
Grand Total	83	846	3,427	2,162	1,432	908	544	285	236	9,840	3,505	2,505	10,443	9,785	8,258	7,105	4,773	4,063	6,814	53,746		

For footnotes, see Footnotes Page.

URBANIZED AREAS - 2003
MILES AND DAILY VEHICLE - MILES OF TRAVEL

TABLE HM-71
SHEET 1 OF 9

FEDERAL-AID URBANIZED AREA 1/	STATE LOCATION	REPORTED URBANIZED BOUNDARIES	ESTIMATED POPULATION (1,000)	MILES								DAILY VEHICLE-MILES OF TRAVEL (THOUSANDS) 3/						
				INTERSTATE	OTHER FREeways AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREeways AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL	
New York-Newark	NY	B	17,717	502	718	2,467	4,444	3,499	30,791	42,421	52,719	59,833	61,937	53,189	19,666	42,710	290,054	
	NJ	A	11,610	247	490	1,370	2,420	1,875	14,916	21,318	25,989	36,580	29,959	35,993	11,669	25,007	165,197	
	CT	A	6,107	255	228	1,097	2,024	1,624	15,871	21,089	26,730	23,253	31,978	17,196	7,995	17,701	124,853	
	CA	B	12,520	374	331	2,601	3,294	2,754	16,828	26,183	83,564	52,427	72,951	51,653	11,674	17,749	290,018	
Los Angeles-Long Beach-Pomona-Ontario			12,520	374	331	2,601	3,294	2,754	16,828	26,183	83,564	52,427	72,951	51,653	11,674	17,749	290,018	
Chicago	IN	B	7,702	422	55	1,609	2,406	2,385	16,972	23,489	49,476	2,535	43,745	32,923	17,881	19,227	165,787	
	IL	B	491	66	16	174	245	288	1,635	2,424	4,172	620	3,488	1,899	699	2,371	13,249	
		B	7,211	356	39	1,435	2,161	2,097	15,337	21,425	45,304	1,915	40,257	31,024	17,182	16,856	152,538	
Philadelphia	PA	A	5,287	270	181	1,312	1,708	1,864	12,403	17,738	24,128	9,749	29,178	17,932	10,223	11,740	102,950	
	NJ	A	3,658	163	97	879	995	1,316	7,328	10,778	15,512	5,111	17,726	11,946	7,669	6,676	64,640	
	MD	A	1,121	65	78	302	586	384	3,812	5,227	4,719	4,381	7,656	4,569	1,518	2,889	25,732	
	DE	A	22	1	2	11	16	15	76	121	89	37	212	77	36	48	499	
	FL	B	486	41	4	120	111	149	1,187	1,612	3,808	220	3,584	1,340	1,000	2,127	12,079	
Miami	FL	B	5,104	128	188	547	812	1,204	12,581	15,460	21,093	15,590	23,050	22,336	15,423	23,855	121,347	
Dallas-Fort Worth-Arlington	TX	B	4,312	291	227	976	1,144	2,072	13,049	17,759	33,497	18,374	25,811	17,265	10,408	3,818	109,173	
Washington	VA	A	4,277	185	140	657	1,101	1,064	8,238	11,385	28,878	8,936	23,605	17,175	7,131	7,171	92,896	
	MD	A	2,141	90	48	289	568	526	3,472	4,993	13,292	3,304	10,940	8,873	3,277	3,118	42,604	
	DC	A	1,573	82	70	277	360	386	3,681	4,856	14,391	4,413	9,868	6,042	3,014	2,524	40,252	
	CA	B	563	13	22	91	173	152	1,085	1,538	1,195	1,219	2,797	840	1,529	9,640		
San Francisco-Oakland	CA	B	4,120	206	136	603	1,136	1,118	6,390	9,589	31,901	17,086	15,187	15,083	5,743	6,661	91,661	
Boston	RI	B	3,988	268	146	1,127	2,071	1,784	10,675	16,071	27,982	9,322	21,367	13,412	5,039	12,146	89,268	
	NH	B																
	MA	A																
	MI	B	3,988	267	146	1,111	2,048	1,754	10,522	15,848	27,841	9,322	21,076	13,201	4,910	12,146	88,496	
Detroit	MI	B	3,939	220	84	1,037	1,320	732	11,177	14,570	28,317	7,151	32,220	18,899	4,749	11,455	100,791	
Seattle	WA	A	2,946	135	161	598	1,044	1,015	7,431	10,384	21,748	8,924	12,215	11,524	5,117	7,357	66,885	
Atlanta	GA	B	2,924	238	62	358	1,346	818	10,821	13,841	37,761	5,829	10,301	22,192	6,497	17,877	100,457	
Phoenix-Mesa	AZ	A	2,907	54	138	635	591	928	9,421	11,767	9,204	14,403	18,093	10,628	8,178	7,829	68,335	
San Diego	CA	B	2,872	141	117	274	772	783	4,490	6,577	26,913	10,278	10,278	13,578	4,573	4,784	67,998	
Houston	TX	B	2,620	137	236	692	1,502	1,388	11,583	15,538	24,222	22,641	19,289	20,120	8,891	3,920	99,083	
Minneapolis-St. Paul	MN	B	2,482	197	121	184	1,470	961	8,060	11,013	19,515	6,067	5,625	17,475	4,901	7,265	62,848	
San Juan	PR	A	2,279	96	48	241	497	553	5,628	7,063	8,683	2,791	6,958	5,464	3,765	3,500	31,161	
Baltimore	MD	A	2,076	141	145	391	661	663	5,059	7,060	17,513	6,533	10,126	8,501	3,388	3,700	51,761	
St. Louis	MO	B	2,067	245	78	602	846	934	7,023	9,728	22,408	3,732	12,134	7,941	4,083	12,152	62,450	
	IL	B	1,743	165	69	386	561	640	5,025	6,846	18,282	3,540	8,846	5,678	3,042	10,845	50,233	
	FL	B	324	80	9	216	285	294	1,998	2,882	4,126	192	3,288	2,263	1,041	1,307	12,217	
Tampa-St. Petersburg	FL	B	2,057	90	37	337	466	747	8,174	9,851	8,369	1,484	13,554	11,425	7,902	15,508	58,242	
Denver-Aurora	CO	A	2,050	108	120	453	604	840	5,896	7,821	11,059	6,900	14,674	7,344	2,825	4,756	47,558	
Pittsburgh	PA	A	1,793	171	128	553	913	882	6,238	8,885	8,619	3,589	10,075	8,373	3,805	4,614	39,075	
Cleveland	OH	A	1,792	192	52	356	643	661	5,168	7,072	14,844	2,546	5,891	6,643	1,812	6,191	37,927	
Portland	WA	A	1,685	88	46	268	504	691	4,321	5,918	9,633	3,308	6,635	5,831	3,199	3,869	32,475	
	OR	B	312	22	19	56	89	125	688	999	1,986	896	1,077	676	446	628	5,709	
	CA	B	1,373	66	27	212	415	566	3,633	4,919	7,647	2,412	5,558	5,155	2,753	3,241	26,766	
Riverside-San Bernardino	CA	B	1,666	80	62	182	627	622	3,189	4,762	11,742	7,961	3,739	7,120	2,582	3,177	36,321	
San Jose	CA	B	1,664	41	85	328	411	388	2,863	4,116	6,477	10,090	11,476	6,607	1,703	2,954	39,307	
Sacramento	CA	B	1,656	50	55	352	287	445	3,299	4,488	6,844	6,858	9,375	3,965	2,328	3,066	32,436	
Cincinnati	OH	A	1,606	169	39	350	545	570	4,791	6,464	16,219	1,416	6,400	5,769	2,932	6,492	39,228	
	KY	B	1,301	127	38	271	438	451	3,807	5,132	11,879	1,384	4,922	4,549	2,394	5,856	30,984	
	IN	B	305	42	1	79	107	119	984	1,332	4,340	32	1,478	220	538	636	8,244	
Virginia Beach	VA	A	1,536	116	68	302	551	557	4,202	5,796	10,546	2,329	7,095	8,113	2,743	4,397	35,223	
Kansas City	MO	B	1,434	201	180	320	827	620	5,748	7,896	14,386	5,801	5,597	7,445	2,198	7,120	42,547	
	KS	A	875	125	125	218	513	305	3,289	4,575	8,685	4,055	4,526	4,599	973	4,873	26,571	
	WI	A	559	76	55	102	314	315	2,459	3,321	5,701	1,746	2,171	2,886	1,225	2,247	15,976	
Milwaukee	WI	A	1,356	89	46	440	832	339	4,158	5,904	7,983	2,482	7,497	7,005	822	7,838	33,647	
San Antonio	TX	B	1,333	135	77	257	463	583	3,577	5,092	11,489	4,608	5,186	5,285	2,959	1,872	31,399	
Orlando	FL	B	1,267	44	117	256	335	410	4,887	6,048	5,538	5,031	10,537	6,977	4,171	9,271	41,525	
Providence	RI	B	1,218	84	98	395	524	713	4,446	6,260	7,518	3,576	6,504	4,466	2,489	1,772	26,325	
	MA	A	967	50	81	347	330	583	3,557	4,948	5,306	3,024	5,898	3,015	2,043	719	20,005	
	OH	A	251	34	17	48	194	130	889	1,312	2,212	552	806	1,451	446	1,053	6,320	
Columbus	OH	A	1,195	127	37	196	489	423	3,802	5,074	12,508	2,153	4,252	5,521	1,966	3,254	29,654	
Buffalo	NY	B	1,123	73	66	294	531	358	2,695	4,017	4,768	1,949	5,129	5,337	1,997	2,881	22,061	
New Orleans	LA	B	1,009	67	9	223	287	202	2,501	3,289	5,595	362	5,467	2,756	913	873	15,968	
Memphis	TN	B	996	79	24	267	546	358	2,565	3,839	6,622	1,195	6,998	6,361	1,623	2,682	25,481	

For footnotes, see Footnotes Page.

URBANIZED AREAS - 2003
MILES AND DAILY VEHICLE - MILES OF TRAVEL

TABLE HM-71
SHEET 2 OF 9

FEDERAL-AID URBANIZED AREA 1/	STATE LOCATION	REPORTED URBANIZED BOUNDARIES	ESTIMATED POPULATION (1,000)	MILES								DAILY VEHICLE-MILES OF TRAVEL (THOUSANDS) 3/							
				INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL		
																		2/	2/
	TN	A	882	57	23	210	496	314	2,000	3,100	5,655	1,154	5,936	6,023	1,450	2,607	22,825		
	MS	A	79	4	1	48	34	27	331	445	225	41	961	273	130		1,630		
	AR	B	35	18		9	16	17	234	294	742		101	65	43	75	1,026		
Nashville-Davidson	TN	A	964	129	44	287	439	421	3,338	4,638	11,441	1,644	6,211	5,259	2,034	3,620	30,209		
Jacksonville	FL	B	927	83	68	146	231	415	3,836	4,779	7,256	3,019	4,713	4,497	3,856	7,103	30,444		
Richmond	VA	A	919	134	50	215	488	469	3,215	4,571	8,800	2,030	5,122	4,671	1,921	2,978	25,522		
Indianapolis	IN	B	915	116	14	255	470	423	3,161	4,439	10,689	598	7,539	4,927	1,495	5,386	30,634		
Louisville	KY	B	891	129	21	220	313	302	3,137	4,122	10,775	725	4,848	3,616	1,531	2,546	24,041		
	IN	B	791	110	14	199	241	245	2,829	3,638	9,550	536	4,450	2,747	1,388	2,078	20,749		
	CT	A	100	19	7	21	72	57	308	484	1,225	189	398	869	143	468	3,292		
Hartford	CT	A	880	80	66	212	447	506	2,730	4,041	7,463	2,961	3,421	4,134	1,995	2,050	22,024		
Salt Lake City	UT	A	877	63	5	133	212	203	2,504	3,120	6,707	211	3,287	4,624	2,318	3,088	20,235		
Las Vegas	NV	B	876	47	36	115	329	438	2,272	3,237	4,832	3,445	4,210	7,886	3,356	3,761	27,490		
Bridgeport-Stamford	NY	B	861	51	71	140	436	407	2,821	3,926	5,908	4,000	2,424	3,826	1,575	2,302	20,035		
	CT	A	861	51	71	140	436	407	2,821	3,926	5,908	4,000	2,424	3,826	1,575	2,302	20,035		
Oklahoma City	OK	A	834	106	37	289	550	340	3,109	4,411	7,481	1,563	5,258	5,430	1,457	4,685	25,874		
Austin	TX	B	757	28	74	186	132	355	2,542	3,317	3,862	5,335	5,338	1,903	3,031	1,375	20,744		
Dayton	OH	A	744	89	23	213	250	476	2,708	3,759	5,958	911	3,792	2,569	1,948	2,976	18,154		
Charlotte	NC	A	725	56	37	136	184	128	2,327	2,868	6,010	1,743	3,651	2,355	620	5,278	19,657		
	SC	A	725	56	37	136	184	128	2,327	2,868	6,010	1,743	3,651	2,355	620	5,278	19,657		
Tucson	AZ	A	720	39	12	186	296	329	2,914	3,776	2,892	395	5,714	4,402	1,367	2,089	16,859		
Birmingham	AL	B	665	124	3	113	432	373	3,568	4,613	8,824	194	3,470	3,728	1,825	5,538	23,629		
Rochester	NY	B	658	60	40	53	397	194	1,928	2,672	3,641	1,902	1,118	5,242	1,190	2,123	15,216		
Honolulu	HI	B	648	41	28	61	72	145	740	1,087	4,681	1,249	1,854	1,041	1,025	2,364	12,214		
El Paso	TX	B	629	30	21	185	201	230	1,565	2,232	3,173	856	3,710	1,975	1,323	571	11,608		
	NM	B	615	30	21	185	188	224	1,564	2,212	3,173	856	3,709	1,866	1,306	568	11,478		
			14				13	6	1	20			1	109	17	3	130		
Omaha	NE	B	625	45	11	181	214	199	1,820	2,470	2,932	597	4,373	2,437	1,076	1,526	12,941		
	IA	B	563	30	11	165	165	165	1,598	2,134	2,385	597	4,144	2,141	998	1,340	11,605		
	OH	A	62	15		16	49	34	222	336	547	229	296	78	186	1,336			
Akron	OH	A	614	61	26	164	257	287	2,325	3,120	4,013	1,420	2,305	1,652	789	3,039	13,218		
Fresno	CA	B	600	49	109	315	209	1,549	2,231		3,282	359	2,827	3,811	960	1,550	12,323		
Springfield	MA	A	589	80	14	213	452	324	2,146	3,229	4,671	1,133	2,04	2,485	2,596	707	11,067		
	CT	A	484	68	9	181	373	243	1,711	2,585	3,538	204	2,485	2,596	707	1,537	11,067		
Grand Rapids	MI	B	589	50	35	157	300	312	1,758	2,612	2,648	1,133	342	711	357	250	2,948		
Bethlehem	PA	A	579	56	36	184	198	416	1,488	2,378	2,717	1,863	3,709	3,189	1,363	1,300	14,072		
	NJ	A	548	51	36	172	176	398	1,402	2,235	2,426	1,979	3,046	2,027	1,858	1,186	13,094		
	FL	B	31	5		12	22	18	86	143	281	281	100	56	53	781			
Sarasota-Bradenton	FL	B	578	10	1	98	73	315	2,358	2,856	809	17	3,387	1,695	2,093	4,474	12,475		
Oxnard-Ventura	CA	B	577		58	147	167	137	1,220	1,729		6,698	3,224	1,522	636	1,243	13,323		
Tulsa	OK	A	559	50	101	177	483	197	2,308	3,316	2,713	4,309	3,376	6,271	798	3,247	20,714		
New Haven	CT	A	553	68	42	108	308	274	1,697	2,497	5,576	1,775	1,764	2,568	1,002	893	13,578		
Albuquerque	NM	B	543	59	5	234	154	204	1,356	2,012	4,276	10	5,370	1,697	977	1,285	13,615		
Raleigh	NC	A	528	44	25	116	176	120	1,724	2,205	4,137	1,130	3,190	2,561	890	4,204	16,112		
Albany	NY	B	524	84	20	190	249	293	1,751	2,587	5,192	621	3,308	2,379	1,214	1,896	14,610		
Toledo	OH	A	521	68	6	147	213	275	1,685	2,394	3,875	242	2,540	2,222	1,183	2,874	12,936		
	MI	B	491	66	6	141	193	246	1,566	2,218	3,770	242	2,489	1,943	1,016	2,797	12,257		
	LA	A	30	2		6	20	29	119	176	105		51	279	167	77	679		
Baton Rouge	LA	A	479	36		142	206	162	1,282	1,828	2,798		3,107	2,248	580	348	9,081		
Colorado Springs	CO	A	476	36	37	127	249	229	1,671	2,349	2,261	1,173	2,659	2,367	716	1,020	10,196		
Youngstown	PA	A	444	43	40	137	218	289	1,809	2,536	1,550	957	1,944	1,805	1,007	2,465	9,668		
	OH	A	49	6	6	17	34	48	191	302	168	87	239	210	103	101	908		
	CA	B	395	37	34	120	184	241	1,618	2,234	1,382	870	1,705	1,595	904	2,304	8,760		
Bakersfield	CA	B	443	42	162	155	141	918	1,418			1,997	2,689	1,454	527	881	7,548		
Knoxville	TN	B	438	51	1	121	125	150	1,601	2,049	4,309	23	3,197	1,558	900	2,682	12,669		
Worcester	MA	A	435	78	15	155	350	271	1,586	2,455	4,906	352	2,718	2,024	569	1,067	11,636		
	CT	A	424	74	15	151	334	261	1,533	2,368	4,824	352	2,679	1,940	546	1,045	11,386		
	UT	A	11	4		4	16	10	53	87	82		39	84	23	22	250		
Ogden-Layton	UT	A	434	48		48	127	151	1,602	1,976	3,861		1,349	1,786	834	1,822	9,652		
Charleston-North Charleston	SC	B	432	38	17	115	95	142	1,125	1,532	2,630	501	3,148	1,742	892	714	9,627		

For footnotes, see Footnotes Page.

URBANIZED AREAS - 2003
MILES AND DAILY VEHICLE - MILES OF TRAVEL

TABLE HM-71
SHEET 3 OF 9

OCTOBER 2004

FEDERAL-AID URBANIZED AREA 1/	STATE LOCATION	REPORTED URBANIZED BOUNDARIES 2/	ESTIMATED POPULATION (1,000)	MILES								DAILY VEHICLE-MILES OF TRAVEL (THOUSANDS) 3/						
				INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL	
Columbia	SC	B	429	61	11	88	163	211	1,283	1,817	4,300	323	1,902	2,156	874	703	10,258	
Des Moines	IA	B	394	50	-	121	266	204	1,417	2,058	3,095	-	2,169	2,169	654	1,164	9,251	
Jackson	MS	A	394	85	-	352	200	433	1,876	2,946	4,325	-	4,221	1,198	1,122	-	10,866	
Syracuse	NY	B	390	63	33	78	228	172	1,234	1,808	3,065	742	1,305	2,276	958	1,364	9,710	
Palm Bay-Melbourne	FL	B	389	9	11	133	87	193	2,260	2,693	530	399	3,688	1,487	1,283	4,289	11,876	
Flint	MI	B	385	66	4	92	268	213	1,333	1,976	3,652	229	1,786	2,939	1,133	1,114	10,853	
Scranton-Wilkes-Barre	PA	A	378	52	31	121	230	231	1,329	1,994	2,206	702	1,762	1,622	671	839	7,802	
Wichita	KS	A	377	48	33	86	235	84	1,475	1,961	1,793	1,349	1,505	2,410	245	1,211	8,513	
McAllen	TX	B	376	-	58	104	127	250	1,106	1,645	-	2,721	1,951	1,392	1,755	382	8,201	
Provo-Orem	UT	A	366	30	-	57	84	102	1,122	1,385	2,885	-	1,530	1,040	464	1,411	7,330	
Spokane	ID	B	357	21	6	151	228	119	1,206	1,731	1,504	81	2,745	1,391	350	750	6,821	
Charlottesville	VA	A	357	21	6	151	228	119	1,206	1,731	1,504	-	2,745	1,391	350	750	6,821	
	WA	A	357	21	6	151	228	119	1,206	1,731	1,504	-	2,745	1,391	350	750	6,821	
Chattanooga	TN	A	349	38	33	107	345	236	1,534	2,293	3,011	1,292	1,928	2,800	559	1,154	10,744	
	GA	B	279	31	33	97	281	179	1,241	1,862	2,442	1,292	1,825	2,303	404	870	9,136	
	GA	B	70	7	-	10	64	57	293	431	569	-	103	497	155	284	1,608	
Stockton	CA	B	347	16	17	78	49	111	819	1,090	1,550	1,447	1,482	490	520	786	6,275	
Madison	WI	A	345	16	33	90	127	195	1,086	1,547	972	1,859	2,067	896	465	1,886	8,145	
Modesto	CA	B	340	-	17	53	91	99	592	852	-	1,578	1,161	1,428	384	573	5,124	
Little Rock	AR	B	338	66	17	90	215	193	1,572	2,153	4,210	831	1,567	1,926	583	630	9,747	
Harrisburg	PA	A	334	66	31	111	152	288	1,378	2,026	3,925	1,346	2,216	1,584	1,081	1,068	11,220	
Cape Coral	FL	B	326	4	-	63	98	277	1,962	2,404	242	-	2,100	2,089	1,413	3,720	9,564	
Lancaster	PA	A	323	7	29	80	153	238	707	1,214	205	1,491	1,425	1,834	1,114	515	6,684	
Mobile	AL	A	319	46	-	86	107	165	1,509	1,913	2,605	-	1,729	1,253	935	2,182	8,704	
Fayetteville	NC	A	314	2	14	80	135	35	1,032	1,298	66	458	1,941	1,614	251	2,435	6,765	
Lansing	MI	B	312	54	10	86	160	182	884	1,376	2,215	437	1,709	1,725	969	467	7,522	
Aguadilla-Isabela-San Sebastian	PR	A	310	26	-	41	89	161	1,375	1,692	1,041	-	732	751	645	270	3,439	
Greenville	SC	B	308	30	2	75	131	237	1,086	1,561	1,798	43	1,778	1,821	1,038	372	6,850	
Pensacola	FL	B	307	23	-	78	161	159	1,774	2,195	1,040	-	2,031	2,660	1,002	3,383	10,116	
	AL	A	305	23	-	78	161	159	1,774	2,195	1,040	-	2,031	2,660	1,002	3,363	10,096	
	AL	A	2	-	-	-	-	-	-	-	-	-	-	-	-	20	20	
Ann Arbor	MI	B	307	27	25	67	167	195	738	1,219	2,288	1,438	1,432	1,648	980	552	8,338	
Corpus Christi	TX	B	295	17	39	76	131	182	1,195	1,640	814	2,045	1,199	1,361	660	1,615	7,794	
Santa Rosa	CA	B	295	17	24	31	84	61	572	772	-	2,012	748	1,018	361	582	4,721	
Indio-Cathedral City-Palm Springs	CA	B	295	7	7	71	124	134	769	1,112	334	125	1,639	1,465	628	797	4,988	
Lancaster-Palmdale	CA	B	290	-	14	73	254	113	487	941	-	1,006	1,277	1,795	248	489	4,815	
Canton	OH	A	286	15	23	87	141	180	1,313	1,759	926	614	1,103	969	713	1,145	5,470	
Augusta-Richmond County	SC	B	285	30	14	128	184	141	1,331	1,828	1,535	364	2,450	1,898	574	1,044	7,865	
	GA	B	87	8	1	37	81	63	405	595	284	16	655	741	167	163	2,026	
Port St. Lucie	FL	B	198	22	13	91	103	78	926	1,233	1,251	348	1,795	1,157	407	881	5,839	
Durham	NC	A	285	20	23	102	111	194	1,588	2,038	966	653	2,688	1,186	1,105	1,761	8,359	
Daytona Beach-Port Orange	FL	B	281	26	22	57	144	76	1,043	1,368	1,813	1,064	1,266	1,653	425	2,279	8,500	
Trenton	NJ	A	281	16	-	124	78	141	1,095	1,454	1,008	-	2,802	810	627	2,077	7,324	
Denton-Lewisville	TX	B	277	37	15	60	137	90	922	1,261	2,613	518	1,340	1,247	357	869	6,944	
Lorain-Elyria	OH	A	277	34	4	38	103	123	623	925	2,742	172	1,005	1,423	626	164	6,132	
Shreveport	LA	A	276	33	22	65	167	131	920	1,338	1,373	730	869	1,459	582	832	5,845	
Anchorage	AK	A	275	53	11	94	195	127	1,242	1,722	2,482	362	1,874	1,583	556	348	7,205	
Reno	NV	B	274	44	-	26	97	130	945	1,242	1,520	-	721	1,556	439	525	4,761	
Deer Park	IL	B	271	18	11	65	129	97	482	802	1,529	689	1,333	1,472	286	444	5,753	
Deavenport	IA	B	267	49	3	104	207	141	1,013	1,517	1,378	33	1,551	1,835	489	755	6,041	
	IA	B	137	17	3	51	100	74	484	729	445	33	740	920	256	351	2,745	
	IA	B	130	32	-	53	107	67	529	788	933	-	811	815	233	404	3,296	
Winston-Salem	NC	A	266	16	44	14	83	110	1,217	1,494	1,083	2,198	242	1,255	1,056	2,087	7,921	
Lexington-Fayette	KY	B	263	8	14	62	90	154	699	1,027	545	868	1,843	1,499	706	440	5,901	
Boise City	ID	A	254	22	-	79	167	167	1,071	1,506	1,290	-	1,859	1,621	573	762	6,103	
Columbus	GA	B	252	14	1	102	150	102	1,173	1,542	640	26	2,039	1,119	380	1,257	5,461	
	AL	A	202	14	1	74	129	56	721	995	640	26	1,412	996	230	819	4,123	
	AL	A	50	-	-	28	21	46	452	547	-	-	627	123	150	438	1,338	
South Bend	MI	B	251	15	22	104	174	148	1,060	1,523	397	614	1,853	1,378	501	702	5,445	
	IN	B	36	-	1	12	41	30	187	271	-	17	179	257	114	97	664	
	IN	B	215	15	21	92	133	118	873	1,252	397	597	1,674	1,121	387	605	4,781	
Reading	PA	A	250	5	24	81	108	174	587	979	94	1,066	1,590	1,047	749	405	4,951	
Antioch	CA	B	249	-	15	41	40	50	435	581	-	1,517	888	320	290	457	3,472	
Fort Wayne	IN	B	248	17	2	66	152	108	886	1,231	1,014	71	1,680	1,917	499	1,064	6,245	

For footnotes, see Footnotes Page.

URBANIZED AREAS - 2003 MILES AND DAILY VEHICLE - MILES OF TRAVEL

TABLE HM-71
SHEET 4 OF 9

OCTOBER 2004

FEDERAL-AID URBANIZED AREA ^{1/}	STATE LOCATION	REPORTED URBANIZED BOUNDARIES <i>2/</i>	ESTIMATED POPULATION (1,000)	MILES									DAILY VEHICLE-MILES OF TRAVEL (THOUSANDS) ^{3/}					
				INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL	
Barnstable Town	MA	A	247	8	6	137	378	224	1,892	2,699	224	2,084	2,013	2,057	377	2,023	8,778	
Peoria	IL	B	244	32	60	96	149	152	870	1,305	1,063	96	1,698	1,248	499	569	5,173	
Greensboro	NC	A	243	26	29	32	154	89	1,000	1,330	2,258	977	736	1,490	219	2,100	7,780	
Eugene	OR	B	239	11	15	37	132	138	627	960	578	809	831	1,169	393	319	4,099	
Atlantic City	NJ	A	236		45	90	182	112	1,217	1,646		2,034	1,758	1,188	384	1,174	6,538	
Savannah	GA	B	235	35	4	98	126	76	802	1,141	1,839	69	2,038	1,240	279	957	6,422	
Victorville-Hesperia-Apple Valley	CA	B	231	15		32	246	199	653	1,145	1,115		916	1,549	313	667	4,560	
Lincoln	NE	B	227	17	10	66	231	76	986	1,386	558	170	1,269	1,904	303	641	4,845	
Gulfport-Biloxi	MS	A	216	30		75	93	203	1,135	1,536	1,462		1,995	765	652		4,874	
Huntsville	AL	A	215	15	7	45	93	128	968	1,256	860	552	1,431	1,074	540	1,309	5,766	
Fort Collins	CO	A	215	20	11	52	133	140	634	1,190	786	181	1,207	1,372	389	437	4,372	
Salem	OR	B	214	12	10	101	56	92	572	843	926	320	1,638	325	277	316	3,802	
Rockford	IL	B	208	16	12	90	132	118	858	1,226	670	304	1,607	1,397	418	660	5,056	
Kalamazoo	MI	B	208	16	16	65	124	186	716	1,123	895	467	1,474	1,355	746	628	5,565	
Roanoke	VA	A	207	26	4	73	78	115	848	1,144	1,365	190	1,472	802	492	620	5,141	
Tallahassee	FL	B	207	14		67	98	89	984	1,252	562		1,631	1,353	653	1,865	6,064	
Lubbock	TX	B	206	9	29	119	126	170	912	1,365	307	638	2,703	514	431	217	4,210	
Poughkeepsie-Newburgh	NY	B	206	39	18	75	166	180	891	1,369	2,030	493	1,455	1,769	1,111	1,060	7,918	
Appleton	WI	A	199		37	62	132	129	798	1,158		1,866	857	853	288	1,104	4,968	
Montgomery	AL	A	198	17	11	63	135	128	921	1,275	1,243	363	1,375	1,338	346	1,225	5,830	
Green Bay	WI	A	198	12	25	69	130	127	783	1,146	428	1,308	1,189	803	269	1,371	5,368	
Santa Barbara	CA	B	198		31	43	65	142	425	706		2,508	654	558	605	402	4,727	
Erie	PA	A	197	18		59	112	99	540	828	691		1,012	941	399	312	3,355	
Larado	TX	B	197	15		73	37	60	382	567	432	2	1,295	354	285	105	2,473	
Ponca	PR	A	197	15	8	12	43	36	462	576	795	174	309	538	316	428	2,560	
York	PA	A	186	17	10	49	96	171	579	922	905	345	1,096	896	794	502	4,538	
Norwich-New London	CT	A	184	59	11	40	122	176	852	1,260	3,167	263	614	1,179	655	454	6,332	
Waterbury	CT	A	192	9	13	49	89	101	545	806	828	593	571	741	306	358	3,397	
Bremerton	WA	A	189		22	36	103	69	419	649		1,036	782	605	236	326	2,965	
Evansville			187	11	5	88	112	143	732	1,071	261	112	1,842	1,134	564	595	4,508	
	KY	B	30		5	22	18	14	128	187		112	436	118	39	61	766	
	IN	B	157	11		46	94	129	604	884	261		1,406	1,016	525	534	3,742	
Lakeland	FL	B	186	13	24	40	51	140	1,029	1,297	811	273	1,056	1,056	727	1,141	5,064	
Charleston	WV	A	183	35		62	95	89	546	827	2,094		1,199	1,034	254	546	5,127	
Salina	CA	B	182		9	31	25	31	203	299		491				226		
Springfield	MO	B	181	8	31	60	73	82	618	872	407	1,081	1,404	509	356	433	4,190	
Bonita Springs-Naples	FL	B	181	3		22	17	63	995	1,100	109		862	650	890	1,104	3,615	
Amarillo	TX	B	179	23	9	73	77	158	944	1,284	1,199	141	1,057	558	610	240	3,805	
Lafayette	LA	A	178	19		65	106	133	622	945	836		1,660	831	360	203	3,890	
Aberdeen-Havre de Grace-Bel Air	MD	A	175	8	9	62	53	99	551	782	782	348	1,405	549	389	402	3,875	
Fort Smith			172	20		52	81	70	632	855	656		907	529	247	246	2,585	
	OK	A	3			2	6	2	25	35			44	19	9	13	85	
	AR	B	169	20		50	75	68	607	820	656		863	510	238	233	2,500	
Wilmington	NC	A	168	1	6	60	48	40	517	672	28	230	1,654	531	224	966	3,633	
Fredericksburg	VA	A	168	22		56	28	116	492	714	2,678		1,404	402	556	449	5,489	
Kennewick-Richland	WA	A	167	14	17	44	82	118	667	942	459	549	747	849	467	380	3,451	
Utica	NY	B	166	27	46	84	106	154	688	1,105	693	733	1,009	1,022	871	531	4,859	
Waco	TX	B	164	20	17	60	127	144	810	1,178	1,324	350	962	1,092	387	160	4,275	
Muskogon	MI	B	163	5	15	34	99	156	865	974	139	650	546	796	543	436	3,110	
Gainesville	FL	B	161	7		50	53	67	574	751	507		1,246	943	576	636	3,908	
Santa Cruz	CA	B	161		18	20	69	84	241	432		1,407	465		217			
Danbury			157	14	6	27	120	67	623	857	1,246	174	454	1,017	296	589	3,776	
	NY	B	3			1	4	8	23	36			8		11	66		
	CT	A	154	14	6	26	116	59	600	821	1,246	174	446	1,017	249	578	3,710	
Simi Valley	CA	B	156		14	22	54	35	281	406		1,268	620	669	103	308	2,968	
Brownsville	TX	B	156		12	41	47	61	381	542		504	635	539	316	437	2,431	
Macon	GA	B	155	34		44	124	63	634	899	1,941		799		817			
Cedar Rapids	IA	B	154	16		64	131	95	639	945	754		1,046	781	309	470	3,360	
Texas City	TX	B	152	17	28	62	92	136	563	898	1,104	509	816	726	349	99	3,603	
Olympie-Lacey	WA	A	151	13	5	30	72	79	425	624	1,378	254	599	635	339	396	3,601	
Arecibo	PR	A	151	19		17	26	78	447	587	807		445	262	381	190	2,085	
New Bedford	MA	A	149	12	10	16	114	70	446	668	615	345	323	271	217	477	2,748	
Spartanburg	SC	B	148	12	7	46	48	136	494	743	551	166	786	609	546	130	2,788	

For footnotes, see Footnotes Page.

URBANIZED AREAS - 2003 MILES AND DAILY VEHICLE - MILES OF TRAVEL

TABLE HM-71
SHEET 5 OF 9

OCTOBER 2004

FEDERAL-AID URBANIZED AREA 1/	STATE LOCATION	REPORTED URBANIZED BOUNDARIES 2/	ESTIMATED POPULATION (1,000)	MILES								DAILY VEHICLE-MILES OF TRAVEL (THOUSANDS) 3/						
				INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL	
Killeen	TX	B	147		17	32	56	85	377	567	-	802	749	575	339	101	2,566	
Fargo	ND	A	146	14	-	42	94	90	329	569	522	-	627	612	231	323	2,315	
	MN	B	109	10	-	30	66	72	393	569	403	-	472	451	190	229	1,745	
	MN	B	37	4	-	12	28	18	114	176	119	-	155	161	41	94	570	
Saginaw	MI	B	143	21	-	77	82	84	571	835	899	-	1,256	695	381	463	3,694	
Topoka	KS	A	142	25	9	74	52	84	521	765	787	189	985	348	216	292	2,817	
Fort Walton Beach	FL	B	142	-	-	53	23	49	681	806	-	-	1,771	545	389	755	3,460	
College Station-Bryan	TX	B	141	-	22	56	73	106	494	751	-	780	1,084	581	350	575	3,370	
Clarksville	TN	A	139	14	-	43	64	51	527	699	513	-	1,121	775	193	420	3,022	
	TN	A	116	11	-	38	61	48	423	581	428	-	1,032	755	168	346	2,729	
	KY	B	23	3	-	5	3	3	104	118	85	-	89	20	25	74	293	
Binghamton	PA	A	137	21	33	14	139	153	579	939	735	1,011	276	1,424	664	683	4,793	
	NY	B	3	4	-	1	1	1	17	17	103	-	12	4	42	1	150	
Nashua	NH	B	134	17	33	14	138	142	578	922	632	1,011	276	1,420	622	682	4,643	
	NH	B	137	1	10	28	55	40	371	505	105	-	827	618	597	197	2,558	
	MA	A	137	1	10	28	55	40	370	504	105	-	827	618	597	197	2,557	
	MA	A	1	-	-	-	-	-	1	1	-	-	-	-	-	-	1	
Portland	ME	B	136	19	7	52	84	78	398	638	963	143	971	953	321	217	3,588	
Gastonia	NC	A	135	17	2	76	112	37	655	899	1,587	79	1,124	778	124	1,179	4,871	
Racine	WI	A	134	-	-	52	72	35	499	568	-	-	756	558	106	456	1,876	
Pueblo	CO	A	133	17	32	31	100	123	817	1,120	552	562	477	468	185	249	2,493	
Lake Charles	LA	A	133	27	-	29	74	107	521	758	1,206	-	552	658	354	134	2,904	
Visalia	CA	B	133	-	13	30	59	47	251	400	-	538	429	591	249	264	2,071	
Burlington	VT	B	133	27	9	50	63	86	454	689	813	108	697	569	378	708	3,273	
Fairfield	CA	B	131	15	9	18	44	48	219	353	2,211	373	342	384	129	222	3,661	
Concord	NC	A	131	14	-	38	63	118	590	823	1,085	-	730	682	389	852	3,738	
Sioux Falls	SD	A	130	28	-	22	111	79	554	784	732	-	469	580	173	254	2,208	
Hemet	CA	B	130	-	15	19	35	66	276	396	-	-	383	349	254	284	1,270	
Santa Maria	CA	B	130	-	15	11	53	54	196	329	-	523	287	496	176	202	1,684	
Asheville	NC	A	129	45	10	28	103	60	767	1,013	2,390	351	587	1,014	231	1,655	6,228	
Duluth	WI	A	127	14	3	55	139	125	564	900	526	52	688	794	268	456	2,784	
	MN	B	28	1	2	16	22	25	163	229	39	34	251	92	41	91	548	
	MN	B	99	13	1	39	117	100	401	671	487	18	437	702	227	365	2,236	
Manchester	NH	B	127	22	5	42	113	69	525	776	1,252	246	639	1,053	259	255	3,704	
Portsmouth--Dover--Rochester	NH	B	127	5	23	40	115	66	416	665	402	816	605	993	292	258	3,366	
	ME	B	101	4	21	30	100	51	360	566	354	800	500	921	258	236	3,069	
	ME	B	26	1	2	10	15	15	56	89	48	16	105	72	34	22	297	
Fayetteville-Springdale	AR	B	126	17	3	61	42	76	531	730	717	65	1,109	360	282	201	2,725	
Panama City	FL	B	126	-	-	57	50	99	888	1,094	-	-	1,434	774	625	984	3,817	
Houma	LA	A	126	-	5	27	72	29	204	337	-	70	357	772	86	58	1,343	
Springfield	IL	B	125	21	-	68	134	125	519	867	755	-	1,102	965	328	377	3,527	
Myrtle Beach	SC	B	125	-	20	26	49	25	195	315	-	891	940	581	139	156	2,707	
Seaside-Monterey-Marina	CA	B	123	-	12	42	32	88	337	511	-	737	740	-	-	389	-	
Beaumont	TX	B	122	9	20	51	78	115	527	800	659	1,025	1,003	573	386	211	3,857	
Hagerstown	WV	A	121	24	-	43	52	37	320	476	1,318	-	594	416	140	225	2,693	
	PA	A	33	-	-	-	-	-	1	1	-	-	-	-	-	-	1	
	MD	A	3	3	-	2	5	2	9	16	115	-	18	10	17	160	-	
	MD	A	85	21	-	41	52	35	310	459	1,203	-	576	416	130	207	2,532	
Merced	CA	B	121	-	7	22	54	33	154	270	-	326	321	296	60	141	1,146	
Warner-Robins	GA	B	120	-	-	39	54	29	354	476	-	659	-	-	-	502	-	
Mayaguez	PR	A	119	15	-	2	33	43	365	458	746	-	36	348	150	186	1,466	
Yakima	WA	A	119	8	4	42	53	44	322	473	316	90	622	485	157	206	1,876	
Frederick	MD	A	119	20	14	20	46	80	436	616	1,338	754	356	470	401	262	3,581	
South Lyon-Howell-Brighton	MI	B	119	21	15	5	49	146	436	672	1,572	915	84	739	471	204	3,985	
Tuscaloosa	AL	A	118	11	-	71	75	85	529	771	511	-	1,269	615	272	591	3,258	
Kenosha	WI	A	117	8	-	55	63	49	368	543	583	-	840	436	118	448	2,425	
San German-Cabo Rojo-Sabana Grande	PR	A	117	10	-	16	30	71	444	571	326	-	249	305	333	118	1,331	
Abilene	TX	B	116	17	19	23	136	120	582	897	338	342	251	937	271	736	2,875	
Champaign	IL	B	116	18	-	41	62	56	356	533	575	-	504	596	248	312	2,235	
Yuba City	CA	B	116	-	20	6	50	69	291	436	-	414	177	506	234	283	1,614	
Yauco	PR	A	115	12	-	10	17	54	350	443	409	-	112	214	296	114	1,145	
Monroe	LA	A	114	14	-	38	96	90	510	748	793	-	1,073	714	188	145	2,913	
Leominster-Fitchburg	MA	A	114	4	16	56	106	79	459	720	135	648	785	468	217	491	2,744	

For footnotes, see Footnotes Page.

URBANIZED AREAS - 2003
MILES AND DAILY VEHICLE - MILES OF TRAVEL

TABLE HM-71
SHEET 6 OF 9

OCTOBER 2004

FEDERAL-AID URBANIZED AREA 1/	STATE LOCATION	REPORTED URBANIZED BOUNDARIES 2/	ESTIMATED POPULATION (1,000)	MILES							DAILY VEHICLE-MILES OF TRAVEL (THOUSANDS) 3/						
				INTERSTATE	OTHER FREeways AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREeways AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL
Lynchburg	VA	A	114	-	25	44	77	91	484	722	-	767	873	689	217	264	2,810
Randolph	CA	B	114	20	20	10	100	80	418	648	982	370	213	831	268	422	3,086
Waterloo	IA	B	112	-	-	68	123	81	526	805	171	-	846	702	202	451	2,372
Athens-Clarke County	GA	B	112	-	-	34	59	71	366	541	-	279	719	-	434	-	-
High Point	NC	A	110	18	11	70	142	58	769	1,073	808	307	1,145	820	196	1,397	4,673
Winter Haven	FL	B	109	-	-	51	42	143	809	1,045	-	-	1,107	548	637	897	3,189
Sioux City	SD	A	108	14	-	44	84	64	440	646	378	-	568	496	149	246	1,837
	NE	B	16	1	-	6	9	5	51	72	17	-	94	29	8	28	176
	IA	B	90	13	-	38	70	52	348	521	361	-	474	451	126	215	1,627
Greeley	CO	A	108	-	26	34	56	65	399	580	-	540	447	365	179	170	1,701
Middletown	OH	A	107	5	-	29	30	48	344	456	386	-	372	296	232	665	1,951
Billings	MT	A	105	16	-	54	56	47	418	591	335	-	710	308	80	317	1,750
Jacksonville	NC	A	104	-	-	22	30	12	221	285	-	-	617	474	24	470	1,565
Johnson City	TN	A	104	11	4	46	129	118	666	974	449	79	856	981	271	356	3,012
Huntington	WV	A	103	-	23	40	59	63	550	735	-	476	747	434	194	311	2,162
	OH	A	88	19	2	30	34	34	242	361	739	25	492	314	118	242	1,930
	KY	B	61	-	-	23	5	26	25	182	-	476	32	189	51	96	844
Port Arthur	TX	B	103	-	18	49	80	81	402	630	-	-	747	417	182	144	2,047
Wichita Falls	TX	B	103	7	25	58	52	113	581	836	233	497	623	259	294	156	2,062
La Crosse	WI	A	103	14	12	45	66	71	435	643	357	197	756	398	148	586	2,442
	MN	B	97	14	11	42	63	66	415	611	353	180	717	379	140	570	2,339
	CA	B	6	-	1	3	3	5	20	32	4	17	39	19	8	16	103
Chico	CA	B	102	-	7	21	45	21	211	305	-	313	314	422	78	189	1,316
Medford	OR	B	101	11	-	25	40	55	320	451	452	-	419	444	224	217	1,756
Lafayette	IN	B	100	2	-	47	50	34	269	402	107	-	889	489	131	408	2,024
Kingsport	VA	A	100	25	11	48	129	113	600	926	757	190	1,003	831	211	475	3,467
	TN	A	4	-	3	5	7	7	33	55	-	34	109	46	16	9	214
Rochester	MN	B	96	25	8	43	122	106	567	871	757	156	894	785	195	466	3,253
Elkhart	MI	B	99	-	12	36	56	54	324	482	-	530	640	456	179	285	2,090
	IN	B	99	7	10	71	92	69	540	789	185	242	1,172	627	206	545	2,977
Eau Claire	WI	A	99	12	15	54	77	115	551	824	280	255	1,018	345	147	583	2,628
Holland	MI	B	99	12	2	36	53	57	373	533	200	43	730	404	237	185	1,799
Boulder	CO	A	98	-	15	26	37	43	298	419	-	677	597	459	155	210	2,098
Ocala	FL	B	98	6	-	27	53	66	754	906	409	-	757	772	452	836	3,226
Decatur	IL	B	97	12	8	58	86	80	398	642	134	60	738	509	188	192	1,821
Midland	TX	B	97	8	13	45	65	103	511	745	160	294	573	376	263	104	1,770
Vacaville	CA	B	97	13	-	6	28	28	260	335	1,566	-	104	339	142	265	2,416
Springfield	OH	A	96	9	6	13	67	54	322	471	515	123	149	672	253	436	2,148
Jackson	MI	B	96	9	15	40	63	63	381	571	502	292	520	556	300	285	2,455
Albany	GA	B	96	-	10	61	85	52	404	612	-	325	996	-	432	-	-
Vineland	NJ	A	96	-	20	19	109	72	434	654	-	542	192	917	338	230	2,219
Grand Junction	CO	A	96	14	1	43	49	71	456	634	206	9	828	320	211	175	1,749
St. Cloud	MN	B	95	-	3	25	69	50	293	440	-	90	539	630	234	223	1,716
Yuma	CA	B	95	9	-	29	30	56	250	374	176	-	546	380	233	181	1,516
	AZ	A	1	1	-	-	-	2	3	16	-	-	-	-	11	-	27
Wheeling	WV	A	94	8	-	29	30	54	250	371	160	-	546	380	222	181	1,480
	OH	A	56	12	2	27	25	44	175	285	458	47	525	415	-	313	-
	IL	B	39	10	13	6	32	37	191	289	389	219	110	-	138	-	-
Bloomington-Normal	IL	B	94	18	2	35	86	58	322	521	608	38	615	684	212	274	2,431
Columbia	MO	B	94	9	19	11	47	38	264	388	469	483	248	340	137	397	2,074
Kailua-Kaneohe	HI	B	94	8	6	24	10	32	197	277	170	249	532	169	200	630	1,950
Hickory	NC	A	94	18	4	50	81	38	553	744	862	162	709	692	145	1,360	3,930
Nampa	ID	A	93	8	-	15	57	44	254	378	394	-	293	319	132	182	1,320
Hartingsen	TX	B	92	-	17	28	54	74	327	500	-	766	524	368	241	2,159	
Alton	IL	B	92	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Burlington	NC	A	92	16	-	16	63	115	413	623	1,409	-	210	580	373	869	3,441
Charlottesville	VA	A	92	7	8	26	29	48	208	326	258	245	736	303	294	191	2,027

For footnotes, see Footnotes Page.

URBANIZED AREAS - 2003
MILES AND DAILY VEHICLE - MILES OF TRAVEL

TABLE HM-71
SHEET 7 OF 9

FEDERAL-AID URBANIZED AREA 1/	STATE LOCATION	REPORTED URBANIZED BOUNDARIES 2/	ESTIMATED POPULATION (1,000)	MILES						DAILY VEHICLE-MILES OF TRAVEL (THOUSANDS) 3/							
				INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL
North Port-Punta Gorda	FL	B	92	5		20	29	147	641	842	203						710
Odessa	TX	B	91	16		66	144	107	682	1,035	227		186				1,326
Tyler	TX	B	91			85	24	63	570	742				1,788			2,844
Port Huron	MI	B	91	14		2	35	70	345	542	364		26				2,009
Lodi	CA	B	91			10	24	27	133	198			300				795
Lawton	OK	A	90	12		6	40	44	29	298	198		92				1,997
Muncie	IN	B	88			12	41	84	56	365				165			1,695
San Angelo	TX	B	88			14	52	48	479	614			327				1,217
Bellingham	WA	A	88	10		16	48	39	285	398	527			242			1,483
Mansfield	OH	A	87	8		32	68	66	344	536	351			334			1,823
Vero Beach-Sebastian	FL	B	87	1		31	24	86	461	603							2,050
Altoona	PA	A	85	15		40	35	64	298	452	361						1,582
Battle Creek	MI	B	85	16		1	33	67	62	422	720			17			2,317
Hapa	CA	B	84			10	24	14	173	231			426				1,206
Lawrence	KS	A	82	4		2	31	52	39	203	111		54				1,187
Lima	OH	A	81	12		28	54	50	338	482				465			1,816
Newark	OH	A	81			10	23	22	57	258	370		350				1,391
Longview	TX	B	81	1		58	45	51	466	621							1,644
Fajardo	PR	A	81	17		5	15	47	212	296	538						944
St. Joseph	MO	B	80	14		7	38	46	36	376	517			117			1,629
	KS	A	79	14		6	38	40	34	365	497			106			1,602
	DE	B	1			1	6	2	11	20				11			27
Dover	DE	B	80			10	9	35	38	171	263			248			1,611
Guayama	PR	A	80			2	13	24	32	196	267			15			624
Logan	UT	A	79				17	32	23	327	399						1,390
Stidell	LA	A	79	18		11	23	37	305	394	861						1,656
Weirton-Staubenville	WV	A	79			41	26	52	75	338	532			722			2,38
	PA	A	32			6	13	22	36	112	189			164			112
	OH	A	47			2	13	30	2	1	5			38			5
Alexandria	LA	A	78	17		7	49	63	78	397	611			235			1,897
Iowa City	IA	B	78	13		20	52	36	257	378	493						1,639
Wausau	WI	A	78	14		21	29	75	61	474	674			586			2,036
Pottstown	PA	A	78			7	49	28	61	253	398			273			1,536
Terra Haute	IN	B	77	12		57	66	72	423	630	368						2,435
Bay City	MI	B	77	7		7	30	52	70	306	472			167			1,979
Anniston	AL	A	77	12		27	81	71	988	1,179	427						2,533
Radcliffe-Elizabethtown	KY	B	77	3		1	28	52	35	375	494			25			1,670
Las Cruces	NM	B	75	19		6	41	46	38	735	879						2,594
Monessen	PA	A	75	17		6	22	63	65	522	695			607			1,546
State College	PA	A	75			13	26	25	38	178	280			256			1,269
St. Charles	MD	A	75			3	24	32	10	222	291			80			1,445
Anderson	IN	B	74	7		49	47	44	44	325	472			292			1,981
Oshkosh	WI	A	74			11	29	46	44	236	366			579			1,602
Joplin	MO	B	74	9		33	75	46	380	543	301						2,083
Misoula	MT	A	74	9		21	36	49	284	399	190						1,224
Bismarck	ND	A	74	12		34	59	58	222	385	218						1,179
DeHona	FL	B	74	6		4	34	38	559	641	428						1,896
St. George	UT	A	74	12		6	28	28	424	498	409						1,421
Owensboro	KY	B	73			10	32	28	47	287	404			208			1,321
Florence	AL	A	73			46	84	58	750	938							2,216
Hattiesburg	MS	A	73	11		42	52	64	431	600	288			1,022			1,803
Sheboygan	WI	A	73	8		4	18	46	40	278	394			93			1,164
Parkersburg	WV	A	72	1		32	21	36	200	290	23						1,156
	OH	A	64	1		26	17	29	167	240	23						989
	SC	B	8			6	4	7	33	50							167
Anderson	SC	B	72			41	39	77	256	413							1,251
Brookville	FL	B	72			15	17	24	665	721							1,746
Florida-Barceloneta-Bajadero	PR	A	72	11		5	23	45	94	178	487						1,179
Hightstown	NJ	A	72	4		21	29	25	91	170	555						1,221
Williamsport	PA	A	71	16		5	42	56	70	245	434			114			2,076
Bloomington	IN	B	71			7	25	43	34	216	325			219			1,468
Rock Hill	SC	B	71	9		2	45	38	64	227	385			38			1,966

For footnotes, see Footnotes Page.

URBANIZED AREAS - 2003
MILES AND DAILY VEHICLE - MILES OF TRAVEL

TABLE HM-71
SHEET 8 OF 9

OCTOBER 2004

FEDERAL-AID URBANIZED AREA 1/	STATE LOCATION	REPORTED URBANIZED BOUNDARIES 2/	ESTIMATED POPULATION (1,000)	MILES							DAILY VEHICLE-MILES OF TRAVEL (THOUSANDS) 3/						
				INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL
Janesville	WI	A	71	9	-	46	54	24	321	454	501	-	598	289	53	369	1,810
Davis	CA	B	71	3	2	5	24	29	110	173	378	48	72	-	111	-	111
Greenville	NC	A	71	-	-	28	60	11	275	374	-	572	471	24	401	1,468	
Watsonville	CA	B	71	-	4	12	13	38	103	170	-	215	471	24	401	1,468	
Johnstown	PA	A	70	-	12	34	51	69	313	479	-	344	302	193	149	1,240	
Jackson	TN	A	70	11	-	30	59	53	292	445	445	668	641	257	332	2,343	
Tempe	TX	B	70	19	1	36	43	92	578	769	1,108	525	403	224	80	2,376	
Cheyenne	WY	A	70	24	-	48	27	118	414	631	344	539	132	211	285	1,511	
Brunswick	GA	B	70	5	-	31	50	35	272	393	261	552	669	247	292	2,021	
Longmont	CO	A	70	-	5	25	34	35	248	347	-	530	244	107	110	1,104	
Band	OR	A	70	-	-	27	61	46	206	340	-	610	429	147	168	1,354	
Lowiston	ME	B	69	10	1	38	68	56	323	486	149	690	395	117	123	1,504	
Florence	SC	B	69	3	2	24	35	46	255	367	111	38	418	429	230	85	1,311
Texarkana	TX	B	68	13	9	40	48	83	550	743	515	138	583	340	221	116	1,913
Avondale	AR	B	43	10	3	23	32	58	315	441	406	66	381	275	174	43	1,345
Bowling Green	AZ	A	25	3	6	17	16	25	235	302	109	72	202	65	47	73	568
Coeur d'Alene	KY	B	68	9	7	23	15	95	419	561	814	142	147	502	348	1,953	
Lebanon	ID	A	68	7	-	7	59	63	159	295	350	190	413	215	93	1,138	
Uniontown-Cornellsville	PA	A	68	-	-	30	20	49	2	101	-	420	121	195	4	740	
Great Falls	MT	A	67	-	22	27	28	86	3	166	-	404	138	225	2	1,043	
Sumter	SC	B	66	7	-	31	35	48	283	404	71	422	174	94	215	976	
Titusville	FL	B	66	-	6	33	36	51	226	352	-	69	498	282	169	94	1,112
Santa Fe	NM	B	66	6	-	31	9	41	305	392	221	1	588	-	339	-	-
Westminster	MD	B	65	8	-	60	43	49	494	654	231	-	1,116	293	177	437	2,254
Dubuque	IA	A	65	-	-	44	19	52	284	399	-	-	1,094	149	115	180	1,538
Longview	IL	B	64	-	-	34	53	33	243	363	-	-	467	376	77	196	1,116
Longview	IA	B	64	-	-	6	3	2	22	33	-	-	54	3	2	6	65
Longview	WA	A	64	8	6	19	33	51	190	307	424	127	316	212	198	152	1,429
Longview	OR	B	62	8	6	15	30	49	184	292	424	127	268	207	196	151	1,373
Gadsden	AL	A	2	-	-	4	3	2	6	15	-	-	48	5	2	1	56
Bangor	ME	B	63	14	-	70	62	98	598	842	283	-	1,029	285	172	576	2,345
Benton Harbor-St Joseph	MI	B	63	14	-	26	41	72	211	364	377	-	364	423	273	127	1,564
Corvallis	OR	B	63	18	-	34	57	42	293	444	857	-	421	397	162	188	2,025
Mandeville-Covington	LA	A	63	-	-	22	36	44	205	307	-	-	299	293	122	109	823
Sherman	TX	B	62	-	34	14	76	100	414	638	-	1,171	182	491	231	145	2,220
Bristol	VA	A	62	20	-	49	61	82	397	609	709	-	718	411	226	348	2,413
Bristol	TN	A	23	13	-	8	18	28	133	200	514	-	102	134	83	69	902
Auburn	AL	A	39	7	-	41	43	54	264	409	195	-	616	277	143	280	1,511
Dothan	AL	A	62	18	-	43	57	83	517	718	590	-	581	282	247	542	2,242
Rome	GA	B	62	-	1	50	96	73	566	785	-	-	1,023	321	204	571	2,119
Prescott	AZ	A	62	-	-	46	56	95	350	548	-	30	892	-	451	-	-
Round Lake Beach-McHenry-Grayslake	WI	A	62	-	-	21	30	85	324	440	-	-	635	353	166	246	1,400
Round Lake Beach-McHenry-Grayslake	IL	B	62	-	-	32	27	25	145	229	-	-	209	56	41	42	348
Round Lake Beach-McHenry-Grayslake	IL	B	62	-	-	32	27	25	145	229	-	-	209	56	41	42	348
Pocatello	ID	A	61	15	-	33	43	33	205	329	277	-	352	201	98	237	1,165
Victoria	TX	B	61	-	7	29	33	25	267	361	-	53	506	331	83	95	1,068
Winchester	VA	A	61	12	-	24	26	40	99	201	591	-	477	278	208	148	1,702
Kankakee	IL	B	60	12	-	27	35	35	217	326	318	-	392	203	97	169	1,179
Pascagoula	MS	A	60	4	-	47	24	69	323	467	189	-	910	140	197	-	1,436
Goldtsboro	NC	A	60	-	6	20	64	31	245	366	-	239	412	531	129	497	1,808
Rapid City	SD	A	60	9	-	33	25	29	349	445	217	-	538	356	138	134	1,383
Idaho Falls	ID	A	60	5	-	24	47	47	259	382	58	-	348	439	140	217	1,202
Glens Falls	NY	B	59	11	-	36	70	38	299	454	466	-	481	425	83	227	1,682
Casper	WY	A	59	12	5	37	34	64	280	432	126	46	453	177	206	551	1,559
Galveston	TX	B	58	4	-	30	40	43	437	554	244	-	524	179	144	87	1,178
Blacksburg	VA	A	58	5	-	18	26	14	21	84	209	-	224	367	23	194	1,017
Cleveland	TN	A	58	8	6	25	53	31	317	440	314	125	427	427	145	329	1,767
Harrisonburg	VA	A	58	10	-	19	27	47	40	143	456	-	290	93	111	112	1,062
Salisbury	VA	A	58	-	20	22	45	35	321	443	-	405	414	263	119	212	1,413

For footnotes, see Footnotes Page.

URBANIZED AREAS - 2003
MILES AND DAILY VEHICLE - MILES OF TRAVEL

TABLE HM-71
 SHEET 9 OF 9

OCTOBER 2004

FEDERAL-AID URBANIZED AREA 1/	STATE LOCATION	REPORTED URBANIZED BOUNDARIES 2/	ESTIMATED POPULATION (1,000)	MILES								DAILY VEHICLE-MILES OF TRAVEL (THOUSANDS) 3/						
				INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL	
	MD	A	58		20	22	45	35	321	443			405	414	263	119	212	1,413
	OE	B																
Elmira	NY	B	57		17	19	56	39	276	407			384	217	481	130	227	1,439
Kokomo	IN	B	57			11	65	49	205	330				343	438	203	194	1,178
Lompoc	CA	B	57			18	11	25	86	140				269	74	68	84	495
Flagstaff	AZ	A	57	19		15	23	64	160	301	449			291	133	262	138	1,273
Juana Diaz	PR	A	57	5		7	27	16	80	135	202			159	147	41	29	578
Pine Bluff	AR	B	56	15	10	20	58	41	533	677	314		92	214	347	91	217	1,275
Grand Forks			56	3		23	29	42	173	270	44			345	134	122	140	785
	ND	A	48	3		16	25	35	127	206	44			302	120	112	99	677
	MN	B	8			7	4	7	46	64				43	14	10	41	108
Beloit			56	11		33	45	31	299	419	418			343	241	89	335	1,426
	WI	A	43	9		17	33	17	187	263	332			159	187	49	249	976
	IL	B	13	2		16	12	14	112	156	86			184	54	40	86	450
Danville	VA	A	56		9	40	44	40	284	417			101	668	312	88	115	1,284
Rocky Mount	NC	A	56		8	28	46	25	267	374			270	413	361	89	318	1,451
DeKalb	IL	A	56	3		17	29	14	124	187	49			209	101	57	123	539
Morgantown	WV	A	56	2		1	7	4	42	44	58			8	120	12	10	208
Farmington	NM	B	55			56	31	64	422	573				816	186	68	112	1,182
Moross	MI	B	55	7		13	40	40	140	240	500			225	478	168	315	1,686
Decatur	AL	A	54	10		55	61	114	499	739	299			1,027	293	273	510	2,402
San Luis Obispo	CA	B	54			7	23	7	95	138			424	153	7		99	
Fond du Lac	WI	A	54		9	20	43	47	220	339			258	278	222	157	162	1,077
Morristown	TN	A	54	2		50	29	70	321	472	59			841	250	152	182	1,484
Pittsfield	MA	A	53			36	39	42	207	324				485	185	135	221	1,027
Danville	IL	B	53	6		24	45	36	228	337	138			485	223	112	134	1,002
Sandusky	OH	A	53			13	23	31	187	282			343	237	119	96	101	898
Wildwood-North Wildwood - Cape May	NJ	A	53			12	13	35	42	157			329	122	152	136	81	820
Ithaca	NY	B	52			6	2	45	31	111			151	60	376	52	127	766
Fairbanks	AK	A	52	26		21	18	113	277	455	336			311	168	295	116	1,226
Hazleton	PA	A	52	8		18	31	38	96	276				236	260	92	1	865
Ames	IA	B	51															93
Lafayette-Louisville	CO	A	46			4	12	26	37	57			297	264	312	165	115	1,153
Cumberland			42	14		2	35	43	45	249	437		8	492				169
	WV	A	3				2	5	3	10				42				
	PA	A																
	MD	A	39	14		2	33	38	42	239	437		8	450			169	
Lewiston	ID	A	30				8	34	29	135				78	74	71	75	298
Michigan City			1					2		24					17		27	44
	MI	B	1							24					17		27	44
	IN	B						2		24					17		27	44
Kissimmee	FL	B																
Carson City	NV	B																
Columbus	IN	B																
Dallas	GA	B																
Gainesville	GA	B																
Hinesville	GA	B																
Hot Springs	AR	A																
Jefferson City	MO	B																
Jonesboro	AR	A																
Kingston	NY	B																
Lady Lake	FL	B																
Lake Jackson-Angleton	TX	B																
Leesburg-Eustis	FL	B																
Lee's Summit	MO	B																
McKinney	TX	B																
Mauldin-Simpsonville	SC	A																
Middletown	NY	B																
St. Augustine	FL	B																
Murfreesboro	TN	B																
Saratoga Springs	NY	B																
The Woodlands	TX	B																
Valdosta	GA	B																
Zephyrhills	FL	B																
Total			193,295	12,766	8,677	44,351	75,124	75,894	553,822	770,634	1,134,007	521,181	1,014,504	849,107	368,966	578,851	4,466,616	

For footnotes, see Footnotes Page.

URBANIZED AREAS - 2003

SELECTED CHARACTERISTICS

TABLE HM-72
SHEET 1 OF 9

OCTOBER 2004

FEDERAL-AID URBANIZED AREA 1/	STATE LOCATION	REPORTED URBANIZED BOUNDARIES 2/	TOTAL ROADWAY MILES	TOTAL DVMT 3/ (1,000)	ESTIMATED POPULATION (1,000)	NET LAND AREA (SQ. MILES)	PERSONS PER SQUARE MILE	MILES OF ROADWAY PER 1,000 PERSONS	TOTAL DVMT 3/ PER CAPITA	TOTAL MILES OF FREEWAYS	TOTAL FREEWAY DVMT 3/ (1,000)	% OF TOTAL MILES SERVING AS FREEWAYS	% OF TOTAL DVMT 3/ SERVED BY FREEWAYS	ANNUAL AVERAGE DAILY TRAFFIC ON FREEWAYS	TOTAL ESTIMATED FREEWAY LANE MILES 4/	AVERAGE DAILY TRAFFIC PER FREEWAY LANE
New York-Newark	NY	B	42,421	290,054	17,717	4,778	3,708	2.4	16.4	1,220	112,552	2.9	38.8	92,256	7,171	15,695
	NJ	A	21,318	165,197	11,610	2,472	4,697	1.8	14.2	737	62,569	3.5	37.9	84,897	3,965	15,780
	CT	A	21,099	124,853	6,107	2,306	2,648	3.5	20.4	483	49,983	2.3	40.0	103,484	3,206	15,590
Los Angeles-Long Bch-Pomona-Ontario	CA	B	26,183	290,017	12,520	2,231	5,612	2	23	704	135,990	3	47	193,168	5,843	23,274
Chicago	IN	B	23,850	165,787	7,702	2,730	2,821	3.1	21.5	478	52,011	2.0	31.4	108,810	2,667	19,502
	IL	B	2,425	13,249	491	294	1,670	4.9	27.0	83	4,792	3.4	36.2	57,736	388	12,351
		B	21,425	152,538	7,211	2,436	2,960	3	21	395	47,219	2	31	119,542	2,279	20,719
Philadelphia	PA	A	17,737	102,950	5,287	2,276	2,323	3.4	19.5	453	33,877	2.6	32.9	74,783	2,319	14,608
	NJ	A	10,778	64,640	3,658	1,422	2,572	2.9	17.7	261	20,623	2.4	31.9	79,015	1,271	16,226
	MD	A	5,226	25,732	1,121	629	1,782	4.7	23.0	143	9,100	2.7	35.4	63,634	761	11,958
	DE	A	122	500	22	18	1,222	5.5	22.7	4	126	3.3	25.2	31,534	18	7,008
		A	1,611	12,078	486	207	2,348	3	25	45	4,028	3	33	89,513	269	14,974
Miami	FL	B	15,460	121,347	5,104	1,590	3,210	3	24	316	36,684	2	30	116,687	1,925	19,056
Dallas-Fort Worth-Arlington	TX	B	17,759	109,173	4,312	1,727	2,497	4	25	518	51,871	3	48	100,136	3,105	16,705
Washington			11,387	92,896	4,277	1,305	3,277	2.7	21.7	325	37,813	2.9	40.7	116,349	2,044	18,500
	VA	A	4,994	42,804	2,141	746	2,870	2.3	20.0	138	16,596	2.8	38.8	120,260	909	18,257
	MD	A	4,857	40,252	1,573	498	3,159	3.1	25.6	152	18,804	3.1	46.7	123,709	977	19,246
	DC	A	1,536	9,840	563	61	9,230	3	18	35	2,414	2	25	68,962	158	15,276
San Francisco-Oakland	CA	B	9,588	91,662	4,120	1,203	3,425	2	22	342	48,987	4	53	143,236	2,418	20,259
Boston			16,071	89,269	3,988	2,104	1,895	4.0	22.4	414	37,303	2.6	41.8	90,105	2,375	15,707
	RI	B		772						1	141	0.4	18.2	140,599	8	17,575
	NH	B	223													
	MA	A	15,848	88,497	3,988	2,104	1,895	4	22	413	37,163	3	42	89,982	2,367	15,700
Detroit	MI	B	14,571	100,791	3,939	1,439	2,737	4	26	304	33,468	2	33	110,091	1,914	17,486
Seattle	WA	A	10,384	66,885	2,946	1,185	2,486	4	23	296	30,871	3	46	103,620	1,745	17,577
Atlanta	GA	B	13,640	100,457	2,924	1,757	1,664	5	34	300	43,590	2	43	145,299	2,234	19,512
Phoenix-Mesa	AZ	A	11,767	68,336	2,907	1,115	2,607	4	24	191	23,607	2	35	123,589	1,326	17,803
San Diego	CA	B	6,578	67,997	2,872	733	3,918	2	24	258	37,191	4	55	144,151	1,857	20,027
Houston	TX	B	15,539	99,082	2,620	1,476	1,775	6	38	373	45,863	2	47	125,638	2,458	19,066
Minneapolis-St. Paul	MN	B	11,012	62,848	2,482	1,192	2,082	4	25	317	27,582	3	44	87,610	1,590	17,347
San Juan	PR	A	7,062	31,160	2,279	1,075	2,120	3	14	143	11,475	2	37	80,242	746	15,381
Baltimore	MD	A	7,059	51,761	2,076	683	3,040	4	25	286	26,045	4	50	91,067	1,529	17,034
St. Louis			9,727	62,450	2,067	1,124	1,839	3.7	30.2	325	28,141	3.3	41.9	80,433	1,786	14,636
	MO	B	6,846	50,233	1,743	792	2,201	3.9	28.8	235	21,823	3.4	43.4	92,862	1,334	16,359
	IL	B	2,881	12,217	324	332	976	8.9	37.7	90	4,318	3.1	35.3	47,979	452	9,553
Tampa-St. Petersburg	FL	B	9,852	58,242	2,057	1,294	1,590	4.8	28.3	127	9,853	1.3	16.9	77,583	673	14,640
Denver-Aurora	CO	A	7,822	47,558	2,050	814	2,518	3.8	23.2	228	17,958	2.9	37.8	78,764	1,142	15,725
Pittsburgh	PA	A	8,885	39,075	1,793	1,215	1,476	5.0	21.8	299	12,208	3.4	31.2	40,830	1,253	9,743
Cleveland	OH	A	7,072	37,927	1,792	897	1,998	3.9	21.2	244	17,390	3.5	45.9	71,271	1,376	12,638
Portland			5,917	32,476	1,685	469	3,593	3.5	19.3	135	12,941	2.3	39.8	95,862	714	18,125
	WA	A	999	5,710	312	99	3,152	3.2	18.3	41	2,883	4.1	50.5	70,310	208	13,859
	OR	B	4,918	26,766	1,373	370	3,711	3.6	19.5	94	10,059	1.9	37.6	107,007	506	19,879
Riverside-San Bernardino	CA	B	4,763	36,321	1,666	514	3,241	2.9	21.8	143	19,703	3.0	54.2	137,783	906	21,747
San Jose	CA	B	4,115	39,307	1,664	365	4,559	2.5	23.6	126	16,567	3.1	42.1	131,487	894	18,532
Sacramento	CA	B	4,489	32,435	1,656	383	4,324	2.7	19.6	105	13,702	2.3	42.2	130,492	705	19,435
Cincinnati			6,465	39,229	1,606	887	1,811	4.0	24.4	209	17,635	3.2	45.0	84,378	1,167	15,111
	OH	A	5,133	30,984	1,301	691	1,883	3.9	23.8	166	13,263	3.2	42.8	79,896	886	14,969
	KY	B	1,332	8,245	305	196	1,556	4.4	27.0	43	4,372	3.2	53.0	101,673	281	15,558
	IN	B														
Virginia Beach	VA	A	5,795	35,223	1,536	1,812	848	3.8	22.9	183	12,875	3.2	36.6	70,356	939	13,712
Kansas City			7,896	42,546	1,434	1,036	1,384	5.5	28.7	381	20,187	4.8	47.4	52,984	1,771	11,399
	MO	B	4,575	26,571	875	645	1,357	5.2	30.4	250	12,740	5.5	47.9	50,961	1,089	11,699
	KS	A	3,321	15,975	559	391	1,430	5.9	28.6	131	7,447	3.9	46.6	56,846	682	10,919
Milwaukee	WI	A	5,904	33,647	1,356	497	2,728	4.4	24.8	135	10,465	2.3	31.1	77,518	704	14,865
San Antonio	TX	B	5,092	31,399	1,333	481	2,771	3.8	23.6	212	16,097	4.2	51.3	75,928	1,072	15,016
Orlando	FL	B	6,051	41,525	1,267	667	1,900	4.8	32.8	162	10,570	2.7	25.5	65,244	779	13,568
Providence			6,260	26,324	1,218	799	1,524	5.1	21.6	181	11,094	2.9	42.1	61,294	906	12,245
	RI	B	4,948	20,004	967	568	1,703	5.1	20.7	130	8,330	2.6	41.6	64,076	634	13,139
	MA	A	1,312	6,320	251	231	1,087	5.2	25.2	51	2,764	3.9	43.7	54,200	272	10,163
Columbus	OH	A	5,074	29,654	1,195	609	1,962	4.2	24.8	164	14,661	3.2	49.4	89,395	955	15,352
Buffalo	NY	B	4,017	22,060	1,123	564	1,991	3.6	19.6	139	6,717	3.5	30.4	48,324	631	10,645
New Orleans	LA	B	3,288	15,969	1,009	270	3,737	3.3	15.8	75	5,958	2.3	37.3	79,435	423	14,084
Memphis			3,837	25,480	996	564	1,766	3.9	25.6	104	7,816	2.7	30.7	75,157	555	14,083

For footnotes, see Footnotes Page.

URBANIZED AREAS - 2003

SELECTED CHARACTERISTICS

TABLE HM-72
SHEET 2 OF 9

OCTOBER 2004

FEDERAL-AID URBANIZED AREA 1/	STATE LOCATION	REPORTED URBANIZED BOUNDARIES 2/	TOTAL ROADWAY MILES	TOTAL DVMT 3/ (1,000)	ESTIMATED POPULATION (1,000)	NET LAND AREA (SQ. MILES)	PERSONS PER SQUARE MILE	MILES OF ROADWAY PER 1,000 PERSONS	TOTAL DVMT 3/ PER CAPITA	TOTAL MILES OF FREEWAYS	TOTAL FREEWAY DVMT 3/ (1,000)	% OF TOTAL MILES SERVING AS FREEWAYS	% OF TOTAL DVMT 3/ SERVED BY FREEWAYS	ANNUAL AVERAGE DAILY TRAFFIC ON FREEWAYS	TOTAL ESTIMATED FREEWAY LANE MILES 4/	AVERAGE DAILY TRAFFIC PER FREEWAY LANE
	TN	A	3,099	22,826	882	439	2,009	3.5	25.9	80	6,809	2.6	29.8	85,117	447	15,233
	MS	A	445	1,629	79	100	790	5.6	20.6	6	265	1.3	16.3	44,193	22	12,053
	AR	B	293	1,025	35	25	1,400	8.4	29.3	18	742	6.1	72.4	41,209	86	8,625
Nashville-Davidson	TN	A	4,639	30,209	964	746	1,292	4.8	31.3	173	13,085	3.7	43.3	75,634	955	13,701
Jacksonville	FL	B	4,778	30,445	927	727	1,275	5.2	32.8	151	10,275	3.2	33.8	68,048	734	13,999
Richmond	VA	A	4,571	25,522	919	697	1,319	5.0	27.8	183	10,829	4.0	42.4	59,177	985	10,994
Indianapolis	IN	B	4,438	30,634	915	422	2,168	4.9	33.5	130	11,288	2.9	36.8	86,828	724	15,591
Louisville			4,120	24,041	891	465	1,916	4.6	27.0	150	11,500	3.6	47.8	76,666	724	15,884
	KY	B	3,637	20,749	791	416	1,901	4.6	26.2	124	10,086	3.4	48.6	81,342	617	16,347
	IN	B	483	3,292	100	49	2,041	4.8	32.9	26	1,413	5.4	42.9	54,365	107	13,210
Hartford	CT	A	4,040	22,023	880	552	1,594	4.6	25.0	146	10,424	3.6	47.3	71,397	784	13,296
Salt Lake City	UT	A	3,120	20,235	877	342	2,564	3.6	23.1	68	6,918	2.2	34.2	101,734	465	14,877
Las Vegas	NV	B	3,237	27,490	876	270	3,244	3.7	31.4	83	8,277	2.6	30.1	99,722	480	17,244
Bridgeport-Stamford			3,927	20,035	861	469	1,836	4.6	23.3	122	9,909	3.1	49.5	81,218	600	16,514
	NY	B														
	CT	A	3,927	20,035	861	469	1,836	4.6	23.3	122	9,909	3.1	49.5	81,218	600	16,514
Oklahoma City	OK	A	4,411	25,875	834	548	1,522	5.3	31.0	143	9,044	3.2	35.0	63,248	736	12,289
Austin	TX	B	3,318	20,744	757	305	2,482	4.4	27.4	102	9,197	3.1	44.3	90,711	580	15,858
Dayton	OH	A	3,759	18,154	744	479	1,553	5.1	24.4	112	8,668	3.0	37.8	61,322	552	12,442
Charlotte			2,868	19,656	725	299	2,425	4.0	27.1	92	7,753	3.2	39.4	84,270	483	16,051
	SC	A														
	NC	A	2,868	19,656	725	299	2,425	4.0	27.1	92	7,753	3.2	39.4	84,270	483	16,051
Tucson	AZ	A	3,775	16,858	720	503	1,431	5.2	23.4	50	3,287	1.3	19.5	65,730	246	13,360
Birmingham	AL	A	4,612	23,629	665	609	1,092	6.9	35.5	127	9,018	2.8	38.2	71,005	675	13,359
Rochester	NY	B	2,673	15,217	658	335	1,964	4.1	23.1	100	5,544	3.7	36.4	55,436	498	11,132
Honolulu	HI	B	1,087	12,214	648	139	4,662	1.7	18.8	69	5,930	6.3	48.5	85,936	414	14,323
El Paso			2,234	11,609	629	226	2,783	3.6	18.5	51	4,029	2.3	34.7	79,007	280	14,391
	TX	B	2,213	11,478	615	217	2,834	3.6	18.7	51	4,029	2.3	35.1	79,007	280	14,391
	NM	B	21	131	14	9	1,556	1.5	9.4							
Omaha			2,470	12,942	625	222	2,815	4.0	20.7	56	3,529	2.3	27.3	63,015	286	12,339
	NE	B	2,134	11,605	563	174	3,236	3.8	20.6	41	2,982	1.9	25.7	72,722	224	13,311
	IA	B	336	1,337	62	48	1,292	5.4	21.6	15	547	4.5	40.9	36,484	62	8,827
Akron	OH	A	3,121	13,216	614	384	1,599	5.1	21.5	87	5,432	2.8	41.1	62,438	424	12,812
Fresno	CA	B	2,230	12,323	600	168	3,571	3.7	20.5	49	3,282	2.2	26.6	66,971	266	12,337
Springfield			2,228	14,017	589	477	1,235	5.5	23.8	94	5,031	2.9	35.9	53,521	446	11,280
	MA	A	2,585	11,068	484	348	1,391	5.3	22.9	77	3,742	3.0	33.8	48,603	349	10,723
	CT	A	643	2,949	105	129	814	6.1	28.1	17	1,289	2.6	43.7	75,798	97	13,284
Grand Rapids	MI	B	2,611	14,073	589	443	1,330	4.4	23.9	85	4,511	3.3	32.1	53,075	371	12,160
Bethlehem			2,380	13,095	579	339	1,708	4.1	22.6	92	4,696	3.9	35.9	51,043	397	11,829
	PA	A	2,235	12,313	548	317	1,729	4.7	22.5	87	4,405	3.9	35.8	50,627	364	12,100
	NJ	A	145	782	31	22	1,409	4.7	25.2	5	291	3.4	37.3	58,282	33	8,831
Sarasota-Bradenton	FL	B	2,857	12,474	578	464	1,246	4.9	21.6	12	826	0.4	6.6	68,810	64	12,902
Oxnard-Ventura	CA	B	1,727	13,323	577	190	3,037	3.0	23.1	58	6,698	3.4	50.3	115,490	353	18,876
Tulsa	OK	A	3,316	20,714	559	474	1,179	5.9	37.1	151	7,023	4.6	33.9	46,508	703	9,990
New Haven	CT	A	2,498	13,578	553	351	1,576	4.5	24.6	110	7,351	4.4	54.1	66,826	516	14,246
Albuquerque	NM	B	2,012	13,614	543	192	2,828	3.7	25.1	64	4,285	3.2	31.5	66,959	330	12,986
Raleigh	NC	A	2,205	16,112	528	276	1,913	4.2	30.5	69	5,267	3.1	32.7	76,333	403	13,069
Albany	NY	B	2,587	14,610	524	365	1,436	4.9	27.9	104	5,813	4.0	39.8	55,896	550	10,569
Toledo			2,394	12,936	521	287	1,815	4.6	24.8	74	4,117	3.1	31.8	55,629	330	12,474
	OH	A	2,217	12,257	491	255	1,926	4.5	25.0	72	4,012	3.2	32.7	55,717	319	12,576
	MI	B	177	679	30	32	938	5.9	22.6	2	105	1.1	15.5	52,474	11	8,541
Baton Rouge	LA	A	1,828	9,079	479	185	2,589	3.8	28.9	36	2,798	2.0	30.8	77,709	185	15,122
Colorado Springs	CO	A	2,349	10,197	476	380	1,253	4.9	21.4	73	3,435	3.1	33.7	47,052	298	11,526
Youngstown			2,535	9,668	444	325	1,366	5.7	21.8	82	2,508	3.2	25.9	30,580	346	7,247
	PA	A	301	909	49	46	1,065	6.1	18.6	11	256	3.7	28.1	23,235	46	5,556
	OH	A	2,234	8,759	395	279	1,416	5.7	22.2	71	2,252	3.2	25.7	31,718	300	7,506
Bakersfield	CA	B	1,418	7,547	443	176	2,517	3.2	17.0	42	1,997	3.0	26.5	47,538	193	10,345
Knoxville	TN	B	2,050	12,670	438	340	1,288	4.7	28.9	52	4,332	2.5	34.2	83,309	282	15,362
Worcester			2,453	11,637	435	376	1,157	5.6	26.8	93	5,259	3.8	45.2	56,550	470	11,190
	MA	A	2,367	11,386	424	367	1,155	5.6	26.9	89	5,177	3.8	45.6	58,164	455	11,377
	CT	A	86	251	11	9	1,222	7.8	22.8	4	82	4.7	32.9	20,623	15	5,489
Ogden-Layton	UT	A	1,976	9,651	434	316	1,373	4.6	22.2	48	3,861	2.4	40.0	80,440	252	15,322
Charleston-North Charleston	SC	B	1,532	9,627	432	251	1,721	3.5	22.3	55	3,131	3.6	32.5	56,926	254	12,326

For footnotes, see Footnotes Page.

URBANIZED AREAS - 2003 SELECTED CHARACTERISTICS

TABLE HM-72
SHEET 3 OF 9

OCTOBER 2004

FEDERAL-AID URBANIZED AREA 1/	STATE LOCATION	REPORTED URBANIZED BOUNDARIES 2/	TOTAL ROADWAY MILES	TOTAL DVMT 3/ (1,000)	ESTIMATED POPULATION (1,000)	NET LAND AREA (SQ. MILES)	PERSONS PER SQUARE MILE	MILES OF ROADWAY PER 1,000 PERSONS	TOTAL DVMT 3/ PER CAPITA	TOTAL MILES OF FREEWAYS	TOTAL FREEWAY DVMT 3/ (1,000)	% OF TOTAL MILES SERVING AS FREEWAYS	% OF TOTAL DVMT 3/ SERVED BY FREEWAYS	ANNUAL AVERAGE DAILY TRAFFIC ON FREEWAYS	TOTAL ESTIMATED FREEWAY LANE MILES 4/	AVERAGE DAILY TRAFFIC PER FREEWAY LANE
Columbia	SC	B	1,817	10,258	429	199	2,156	4.2	23.9	72	4,623	4.0	45.1	64,213	387	11,947
Des Moines	IA	B	2,058	9,250	394	176	2,239	5.2	23.5	50	3,095	2.4	33.5	61,906	254	12,186
Jackson	MS	A	2,947	10,855	394	766	514	7.5	27.6	85	4,325	2.9	39.8	50,884	378	11,442
Syracuse	NY	B	1,808	9,709	390	233	1,674	4.6	24.9	96	3,807	5.3	39.2	39,654	455	8,367
Palm Bay-Melbourne	FL	B	2,694	11,676	389	532	731	6.9	30.0	20	929	0.7	8.0	46,442	79	11,757
Flint	MI	B	1,977	10,853	386	299	1,291	5.1	28.1	70	3,881	3.5	35.8	55,445	379	10,240
Scranton-Wilkes-Barre	PA	A	1,994	7,802	378	315	1,200	5.3	20.6	84	2,908	4.2	37.3	34,617	343	8,478
Wichita	KS	A	1,961	8,513	377	176	2,142	5.2	22.6	82	3,142	4.2	36.9	38,315	363	8,655
McAllen	TX	B	1,644	8,202	376	155	2,426	4.4	21.8	58	2,721	3.5	33.2	46,918	218	12,483
Provo-Orem	UT	A	1,396	7,329	366	785	468	3.8	20.0	30	2,885	2.1	39.4	96,156	175	16,484
Spokane	WA	B	1,731	6,822	357	164	2,177	4.8	19.1	27	1,585	1.6	23.2	58,712	139	11,404
	ID	B														
	WA	A	1,731	6,822	357	164	2,177	4.8	19.1	27	1,585	1.6	23.2	58,712	139	11,404
Chattanooga	TN	A	2,294	10,743	349	310	1,126	6.6	30.8	71	4,303	3.1	40.1	60,601	329	13,078
	GA	B	1,862	9,135	279	260	1,073	6.7	32.7	64	3,734	3.4	40.9	58,342	287	13,010
	CA	B	432	1,608	70	50	1,400	6.2	23.0	7	569	1.6	35.4	81,249	42	13,542
Stockton	CA	B	1,090	6,275	347	90	3,856	3.1	18.1	33	2,997	3.0	47.8	90,825	181	16,559
Madison	WI	A	1,548	8,144	345	119	2,899	4.5	23.6	50	2,830	3.2	34.8	56,602	239	11,841
Modesto	CA	B	851	5,124	340	64	5,313	2.5	15.1	17	1,578	2.0	30.8	82,833	99	15,941
Little Rock	AR	B	2,153	9,746	338	252	1,341	6.4	28.8	83	5,041	3.9	51.7	60,732	420	12,002
Harrisburg	PA	A	2,026	11,220	334	257	1,300	6.1	33.6	97	5,271	4.8	47.0	54,338	420	12,549
Cape Coral	FL	B	2,405	9,563	326	254	1,284	7.4	29.3	4	242	0.2	2.5	80,418	15	16,111
Lancaster	PA	A	1,214	6,684	323	213	1,516	3.8	20.7	36	1,696	3.0	25.4	47,101	145	11,694
Mobile	AL	A	1,913	8,703	319	328	973	6.0	27.3	46	2,605	2.4	29.9	56,625	234	11,131
Fayetteville	NC	A	1,298	6,765	314	206	1,524	4.1	21.5	16	524	1.2	7.7	32,731	66	7,935
Lansing	MI	B	1,376	7,521	312	210	1,486	4.4	24.1	64	2,651	4.7	35.2	41,424	274	9,676
Aguadilla-Isabela-San Sebastian	PR	A	1,692	3,438	310	245	1,265	5.5	11.1	26	1,041	1.5	30.3	40,024	104	10,006
Greenville	SC	B	1,561	6,850	308	148	2,081	5.1	22.2	32	1,841	2.0	26.9	57,543	150	12,276
Pensacola	FL	B	2,195	10,096	307	339	906	7.1	32.9	23	1,040	1.0	10.3	45,221	94	11,065
	AL	A	2,195	10,096	305	337	905	7.2	33.1	23	1,040	1.0	10.3	45,221	94	11,065
	MI	B	1,220	8,338	307	209	1,469	4.0	27.2	52	3,726	4.3	44.7	71,654	251	14,845
Ann Arbor	MI	B	1,220	8,338	307	209	1,469	4.0	27.2	52	3,726	4.3	44.7	71,654	251	14,845
Corpus Christi	TX	B	1,639	7,793	295	167	1,767	5.6	26.4	55	2,959	3.4	38.0	53,801	298	9,930
Santa Rosa	CA	B	772	4,721	295	68	4,338	2.6	16.0	24	2,012	3.1	42.6	83,833	110	18,291
Indio-Cathedral City-Palm Springs	CA	B	1,111	4,987	295	140	2,107	3.8	16.9	13	458	1.2	9.2	35,246	65	7,049
Lancaster-Palmdale	CA	B	941	4,815	290	191	1,518	3.2	16.6	14	1,006	1.5	20.9	71,843	76	13,234
Canton	OH	A	1,760	5,470	286	192	1,490	6.2	19.1	38	1,540	2.2	28.2	40,538	161	9,568
Augusta-Richmond County	SC	B	1,826	7,867	285	216	1,319	6.4	27.6	44	1,899	2.4	24.7	43,170	185	10,267
	GA	B	594	2,028	87	61	1,426	6.8	23.3	9	301	1.5	14.8	33,424	34	8,847
Port St. Lucie	FL	B	1,232	5,839	198	155	1,277	6.2	29.5	35	1,599	2.8	27.4	45,676	151	10,587
Durham	NC	A	2,037	8,358	285	304	938	7.1	29.3	42	1,619	2.1	19.4	38,550	205	7,898
Daytona Beach-Port Orange	FL	B	1,368	8,500	281	214	1,313	4.9	30.2	48	2,877	3.5	33.8	59,931	209	13,764
Trenton	NJ	A	1,456	7,324	281	232	1,211	5.2	26.1	16	1,008	1.1	13.8	63,004	73	13,809
Denton-Lewisville	TX	B	1,262	6,945	277	117	2,368	4.6	25.1	52	3,131	4.1	45.1	80,219	273	11,470
Lorain-Elyria	OH	A	926	6,133	277	150	1,847	3.3	22.1	38	2,915	4.1	47.5	76,697	179	16,282
Shreveport	LA	A	1,338	5,844	276	248	1,113	4.8	21.2	55	2,103	4.1	36.0	38,239	250	8,413
Anchorage	AK	A	1,722	7,205	275	146	1,884	6.3	26.2	64	2,844	3.7	39.5	44,433	270	10,532
Reno	NV	B	1,242	4,760	274	255	1,075	4.5	17.4	44	1,520	3.5	31.9	34,552	187	8,130
Davenport	IA	B	802	5,753	271	102	2,657	3.0	21.2	29	2,218	3.6	38.6	76,478	136	16,308
	IL	B	1,517	6,042	267	164	1,628	5.7	22.6	52	1,411	3.4	23.4	27,143	210	6,721
	IA	B	730	2,745	137	72	1,903	5.3	20.0	20	478	2.7	17.4	23,899	81	5,901
	IA	B	787	3,297	130	92	1,413	6.1	25.4	32	933	4.1	28.3	29,170	129	7,236
Winston-Salem	NC	A	1,493	7,921	266	177	1,503	5.6	29.8	60	3,280	4.0	41.4	54,670	274	11,972
Lexington-Fayette	KY	B	1,026	5,901	263	86	2,989	3.9	22.4	22	1,413	2.1	24.0	64,246	100	14,134
Boise City	ID	A	1,505	6,106	254	190	1,337	5.9	24.0	22	1,290	1.5	21.1	58,635	105	12,285
Columbus	GA	B	1,542	5,462	252	203	1,241	6.1	21.7	16	665	1.0	12.2	41,593	80	8,319
	AL	A	995	4,123	202	117	1,727	4.9	20.4	16	665	1.6	16.1	41,593	80	8,319
South Bend	MI	B	547	1,339	50	86	581	10.9	26.8							
	MI	B	1,523	5,446	251	163	1,540	6.1	21.7	38	1,012	2.5	18.6	26,621	152	6,655
	IN	B	270	664	36	38	947	7.5	18.4	1	17	0.4	2.6	17,035	5	3,407
	IN	B	1,253	4,782	215	125	1,720	5.8	22.2	37	995	3.0	20.8	26,880	147	6,766
Reading	PA	A	979	4,950	250	131	1,908	3.9	19.8	29	1,160	3.0	23.4	39,969	114	10,173
Antioch	CA	B	561	3,472	249	71	3,507	2.3	13.9	15	1,517	2.6	43.7	101,131	74	20,500
Fort Wayne	IN	B	1,232	6,246	248	93	2,667	5.0	25.2	20	1,085	1.6	17.4	54,264	79	13,738

For footnotes, see Footnotes Page.

URBANIZED AREAS - 2003 SELECTED CHARACTERISTICS

TABLE HM-72
SHEET 4 OF 9

OCTOBER 2004

FEDERAL-AID URBANIZED AREA 1/	STATE LOCATION	REPORTED URBANIZED BOUNDARIES 2/	TOTAL ROADWAY MILES	TOTAL DVMT 3/ (1,000)	ESTIMATED POPULATION (1,000)	NET LAND AREA (SQ. MILES)	PERSONS PER SQUARE MILE	MILES OF ROADWAY PER 1,000 PERSONS	TOTAL DVMT 3/ PER CAPITA	TOTAL MILES OF FREEWAYS	TOTAL FREEWAY DVMT 3/ (1,000)	% OF TOTAL MILES SERVING AS FREEWAYS	% OF TOTAL DVMT 3/ SERVED BY FREEWAYS	ANNUAL AVERAGE DAILY TRAFFIC ON FREEWAYS	TOTAL ESTIMATED FREEWAY LANE MILES 4/	AVERAGE DAILY TRAFFIC PER FREEWAY LANE
Barnstable Town	MA	A	2,700	8,778	247	347	712	10.9	35.5	68	2,308	2.5	26.3	33,937	259	8,910
Peoria	IL	B	1,304	5,173	244	151	1,616	5.3	21.2	37	1,159	2.8	22.4	31,312	154	7,523
Greensboro	NC	A	1,329	7,779	243	163	1,491	5.5	32.0	55	3,235	4.1	41.6	58,811	259	12,489
Eugene	OR	B	959	4,100	239	104	2,298	4.0	17.2	26	1,387	2.7	33.8	53,351	109	12,726
Atlantic City	NJ	A	1,646	6,539	236	239	987	7.0	27.7	45	2,034	2.7	31.1	45,190	188	10,817
Savannah	GA	B	1,141	6,422	235	210	1,119	4.9	27.3	39	1,908	3.4	29.7	48,935	166	11,497
Victorville-Hesperia-Apple Valley	CA	B	1,145	4,560	231	190	1,216	5.0	19.7	15	1,115	1.3	24.5	74,362	80	13,943
Lincoln	NE	B	1,385	4,845	227	81	2,803	6.1	21.3	27	729	1.9	15.0	26,984	107	6,809
Gulfport-Biloxi	MS	A	1,534	4,874	216	219	986	7.1	22.6	30	1,462	2.0	30.0	48,747	136	10,753
Huntsville	AL	A	1,254	5,765	215	253	850	5.8	26.8	21	1,412	1.7	24.5	67,218	102	13,839
Fort Collins	CO	A	1,190	4,372	215	187	1,150	5.5	20.3	31	967	2.6	22.1	31,198	110	8,792
Salem	OR	B	843	3,803	214	69	3,101	3.9	17.8	22	1,246	2.6	32.8	56,655	103	12,101
Rockford	IL	B	1,226	5,055	208	133	1,564	5.9	24.3	28	973	2.3	19.3	34,757	109	8,928
Kalamazoo	MI	B	1,123	5,565	208	179	1,162	5.4	26.8	32	1,362	2.8	24.5	42,559	131	10,396
Roanoke	VA	A	1,143	5,142	207	137	1,511	5.5	24.8	30	1,755	2.6	34.1	58,499	137	12,810
Tallahassee	FL	B	1,251	6,064	207	148	1,399	6.0	29.3	14	582	1.1	9.3	40,159	55	10,222
Lubbock	TX	B	1,365	4,210	206	142	1,451	6.6	20.4	38	945	2.8	22.4	24,866	180	5,250
Poughkeepsie-Newburgh	NY	B	1,368	7,918	206	310	665	6.6	38.4	57	2,523	4.2	31.9	44,270	235	10,738
Appleton	WI	A	1,157	4,968	199	73	2,726	5.8	25.0	37	1,866	3.2	37.6	50,435	166	11,242
Montgomery	AL	A	1,275	5,829	198	203	975	6.4	29.4	28	1,606	2.2	27.5	57,348	143	11,229
Green Bay	WI	A	1,145	5,368	198	82	2,415	5.8	27.1	37	1,736	3.2	32.3	46,927	160	10,852
Santa Barbara	CA	B	707	4,727	198	57	3,474	3.5	23.9	31	2,508	4.4	53.1	80,902	139	18,043
Erie	PA	A	829	3,355	197	93	2,118	4.2	17.0	18	691	2.2	20.6	38,380	74	9,336
Laredo	TX	B	568	2,473	197	43	4,581	2.9	12.6	15	433	2.6	17.5	28,888	74	5,856
Ponce	PR	A	575	2,560	197	63	3,127	2.9	13.0	23	969	4.0	37.9	42,150	96	10,099
York	PA	A	922	4,538	196	150	1,307	4.7	23.2	27	1,250	2.9	27.5	46,297	109	11,468
Norwich-New London	CT	A	1,260	6,330	194	213	911	6.5	32.6	69	3,429	5.5	54.2	49,703	293	11,705
Waterbury	CT	A	806	3,397	192	98	1,959	4.2	17.7	22	1,421	2.7	41.8	64,609	95	14,962
Bramerton	WA	A	650	2,964	189	108	1,750	3.4	15.7	22	1,036	3.4	35.0	47,087	95	10,904
Evansville	IN	B	1,070	4,507	187	125	1,496	5.7	24.1	16	373	1.5	8.3	23,293	65	5,734
Lakeland	FL	B	886	766	30	32	938	6.2	25.5	5	112	2.7	14.6	22,394	19	5,893
Charleston	WV	A	884	3,741	157	93	1,688	5.6	23.8	11	261	1.2	7.0	23,702	46	5,668
Springfield	MO	B	1,237	5,065	186	162	1,148	7.0	27.2	37	1,084	2.9	21.4	29,307	146	7,427
Salinas	CA	B	828	5,128	183	113	1,620	4.5	28.0	35	2,094	4.2	40.8	59,831	174	12,035
Springfield	MO	B	298	36	182	36	5,056	1.6	3.0	9	491	3.0	30.0	54,576	36	13,644
Springfield	MO	B	872	4,190	181	90	2,011	4.8	23.1	39	1,488	4.5	35.5	38,142	127	11,713
Bonita Springs-Naples	FL	B	1,100	3,615	181	145	1,248	6.1	20.0	3	109	0.3	3.0	36,281	12	9,070
Amarillo	TX	B	1,284	3,804	179	97	1,845	7.2	21.3	32	1,339	2.5	35.2	41,855	169	7,925
Lafayette	LA	A	945	3,890	178	71	2,507	5.3	21.9	19	836	2.0	21.5	43,979	78	10,713
Aberdeen-Havre de Grace-Bel Air	MD	A	782	3,874	175	102	1,716	4.5	22.1	18	1,130	2.3	29.2	62,762	87	12,985
Fort Smith	AR	A	856	2,585	172	94	1,830	5.0	15.0	20	656	2.3	25.4	32,812	81	8,102
Fort Smith	OK	B	36	85	3	5	600	12.0	28.3							
Fort Smith	AR	B	820	2,500	169	89	1,899	4.9	14.8	20	656	2.4	26.2	32,812	81	8,102
Wilmington	NC	A	673	3,634	168	108	1,556	4.0	21.6	7	258	1.0	7.1	36,870	28	9,218
Fredericksburg	VA	A	714	5,489	168	133	1,263	4.3	32.7	22	2,678	3.1	48.8	121,707	134	19,982
Kennewick-Richland	WA	A	943	3,451	167	170	982	5.6	20.7	32	1,008	3.4	29.2	31,487	137	7,355
Utica	NY	B	1,104	4,859	166	206	806	6.7	29.3	72	1,426	6.5	29.3	19,805	278	5,129
Waco	TX	B	1,178	4,276	164	142	1,155	7.2	26.1	36	1,674	3.1	39.2	46,512	169	9,908
Muskegon	MI	B	974	3,111	163	133	1,226	6.0	19.1	20	789	2.1	25.4	39,470	88	8,970
Gainesville	FL	B	751	3,909	161	75	2,147	4.7	24.3	7	507	0.9	13.0	72,483	45	11,275
Santa Cruz	CA	B	432	161	102	102	1,578	2.7	18.0	18	1,407	4.2	42.0	78,168	71	19,817
Danbury	NY	B	856	3,775	157	129	1,217	5.5	24.0	19	1,420	2.2	37.6	74,723	90	15,775
Danbury	CT	A	36	66	3	5	600	12.0	22.0							
Danbury	CT	A	820	3,709	154	124	1,242	5.3	24.1	19	1,420	2.3	38.3	74,723	90	15,775
Simi Valley	CA	B	406	2,968	156	50	3,120	2.6	19.0	14	1,268	3.4	42.7	90,601	76	16,690
Brownsville	TX	B	542	2,431	156	43	3,628	3.5	15.6	12	504	2.2	20.7	41,997	48	10,499
Macon	GA	B	900	155	97	97	1,598	5.8	18.0	34	1,941	3.8	38.0	57,098	184	10,551
Cedar Rapids	IA	B	945	3,361	154	135	1,141	6.1	21.8	16	754	1.7	22.4	47,149	80	9,430
Texas City	TX	B	897	3,603	152	169	899	5.9	23.7	45	1,613	5.0	44.8	35,838	196	8,228
Olympia-Lacey	WA	A	624	3,601	151	88	1,716	4.1	23.8	18	1,632	2.9	45.3	90,649	105	15,540
Arcibo	PR	A	587	2,086	151	92	1,641	3.9	13.8	19	807	3.2	38.7	42,490	78	10,350
New Bedford	MA	A	689	2,747	149	86	1,733	4.5	18.4	23	959	3.4	34.9	41,710	102	9,405
Spartanburg	SC	B	742	2,789	148	82	1,605	5.0	18.8	19	717	2.6	25.7	37,753	86	8,341

For footnotes, see Footnotes Page.

URBANIZED AREAS - 2003 SELECTED CHARACTERISTICS

TABLE HM-72
SHEET 5 OF 9

OCTOBER 2004

FEDERAL-AID URBANIZED AREA 1/	STATE LOCATION	REPORTED URBANIZED BOUNDARIES 2/	TOTAL ROADWAY MILES	TOTAL DVMT 3/ (1,000)	ESTIMATED POPULATION (1,000)	NET LAND AREA (SQ. MILES)	PERSONS PER SQUARE MILE	MILES OF ROADWAY PER 1,000 PERSONS	TOTAL DVMT 3/ PER CAPITA	TOTAL MILES OF FREEWAYS	TOTAL FREEWAY DVMT 3/ (1,000)	% OF TOTAL MILES SERVING AS FREEWAYS	% OF TOTAL DVMT 3/ SERVED BY FREEWAYS	ANNUAL AVERAGE DAILY TRAFFIC ON FREEWAYS	TOTAL ESTIMATED FREEWAY LANE MILES 4/	AVERAGE DAILY TRAFFIC PER FREEWAY LANE
Killeen	TX	B	568	2,566	147	70	2,100	3.9	17.5	17	802	3.0	31.3	47,175	65	12,338
Fargo	ND	A	570	2,317	146	95	1,537	3.9	15.9	14	522	2.5	22.5	37,288	70	7,458
	MN	B	394	1,746	109	68	1,603	3.6	16.0	10	403	2.5	23.1	40,346	54	7,472
	MI	B	176	571	37	27	1,370	4.8	15.4	4	119	2.3	20.8	29,641	18	7,410
Saginaw	MI	B	835	3,693	143	97	1,474	5.8	25.8	21	899	2.5	24.3	42,790	111	8,095
Topeka	KS	A	765	2,817	142	85	1,671	5.4	19.8	34	976	4.4	34.6	28,703	139	7,021
Fort Walton Beach	FL	B	808	3,461	142	129	1,101	5.7	24.4							
College Station-Bryan	TX	B	751	3,369	141	82	1,720	5.3	23.9	22	780	2.9	23.1	35,445	87	8,963
Clarksville	TN	A	700	3,022	139	92	1,511	5.0	21.7	14	513	2.0	17.0	36,610	57	8,992
	KY	B	582	2,729	116	70	1,657	5.0	23.5	11	428	1.9	15.7	38,874	44	9,718
			118	293	23	22	1,046	5.1	12.7	3	85	2.5	29.0	28,312	13	6,533
Binghamton	PA	A	938	4,792	137	165	830	6.8	35.0	54	1,746	5.8	36.4	32,328	238	7,335
	NY	B	17	149	3	2	1,500	5.7	49.7	4	103	23.5	68.9	25,670	15	6,845
Nashua	NH	B	921	4,643	134	163	822	6.9	34.6	50	1,643	5.4	35.4	32,860	223	7,368
	MA	A	505	2,558	137	189	725	3.7	18.7	11	932	2.2	36.4	84,686	62	15,025
			504	2,557	137	189	725	3.7	18.7	11	932	2.2	36.4	84,686	62	15,025
Portland	ME	B	639	3,569	136	123	1,106	4.7	26.2	26	1,107	4.1	31.0	42,572	106	10,442
Gastonia	NC	A	899	4,872	135	120	1,125	6.7	36.1	19	1,666	2.7	34.2	87,697	103	16,177
Racine	WI	A	569	1,876	134	46	2,913	4.2	14.0							
Pueblo	CO	A	1,118	2,492	133	246	541	8.4	18.7	49	1,113	4.4	44.7	22,718	194	5,738
Lake Charles	LA	A	758	2,904	133	88	1,511	5.7	21.8	27	1,206	3.6	41.5	44,682	125	9,651
Visalia	CA	B	400	2,072	133	37	3,595	3.0	15.6	13	538	3.3	26.0	41,412	53	10,158
Burlington	VT	B	689	3,274	133	135	985	5.2	24.6	36	921	5.2	28.1	25,585	126	7,313
Fairfield	CA	B	354	3,661	131	45	2,911	2.7	27.9	25	2,584	7.1	70.6	103,375	146	17,701
Concord	NC	A	824	3,739	131	120	1,092	6.3	28.5	14	1,085	1.7	29.0	77,519	57	19,040
Sioux Falls	SD	A	795	2,208	130	72	1,806	6.1	17.0	28	732	3.5	33.2	26,152	142	5,157
Hemet	CA	B	395	1,270	130	48	2,708	3.0	9.8							
Santa Maria	CA	B	328	1,684	130	34	3,824	2.5	13.0	15	523	4.6	31.0	34,857	58	9,015
Asheville	NC	A	1,014	6,227	129	180	717	7.9	48.3	55	2,741	5.4	44.0	49,829	224	12,235
Duluth	WI	A	899	2,782	127	162	784	7.1	21.9	17	578	1.9	20.8	33,978	71	8,136
	MN	B	229	547	28	38	737	8.2	19.5	3	73	1.3	13.4	24,353	14	5,218
			670	2,235	99	124	798	6.8	22.6	14	505	2.1	22.6	36,041	57	8,852
Manchester	NH	B	776	3,705	127	168	756	6.1	29.2	28	1,498	3.6	40.4	53,495	110	13,617
Portsmouth-Dover-Rochester	NH	B	665	3,366	127	141	901	5.2	26.5	27	1,219	4.1	36.2	45,145	123	9,910
	ME	B	567	3,069	101	126	802	5.6	30.4	25	1,155	4.4	37.6	46,181	114	10,127
			98	297	26	15	1,733	3.8	11.4	2	64	2.0	21.7	32,207	9	7,157
Fayetteville-Springdale	AR	B	730	2,725	126	81	1,556	5.8	21.5	20	782	2.7	28.7	39,085	79	9,895
Panama City	FL	B	1,093	3,817	126	149	846	8.7	30.3							
Houma	LA	A	337	1,344	126	62	2,032	2.7	10.7	5	70	1.5	5.2	14,043	20	3,511
Springfield	IL	B	867	3,526	125	77	1,623	6.9	28.2	21	755	2.4	21.4	35,940	92	8,204
Myrtle Beach	SC	B	316	2,708	125	50	2,500	2.5	21.7	20	891	6.3	32.9	44,574	81	11,006
Seaside-Monterey-Marina	CA	B	511		123	51	2,412	4.2		12	737	2.3		61,420	52	14,174
Beaumont	TX	B	799	3,857	122	104	1,173	6.5	31.6	29	1,684	3.6	43.7	58,063	132	12,756
Hagerstown	MD	A	477	2,892	121	76	1,592	3.9	22.2	24	1,317	5.0	48.9	54,885	97	13,580
	PA	A	1	159	3	2	1,500	5.7	53.0	3	115	17.6	72.0	38,178	12	9,545
	MD	A	459	2,532	85	45	1,889	5.4	29.8	21	1,203	4.6	47.5	57,272	85	14,149
Merced	CA	B	271	1,146	121	32	3,781	2.2	6.5	7	328	2.6	28.6	46,885	28	11,721
Warner Robins	GA	B	477		120	74	1,622	4.0								
Mayaguez	PR	A	457	1,466	119	61	1,951	3.8	12.3	15	746	3.3	50.9	49,754	68	10,975
Yakima	WA	A	473	1,876	119	52	2,289	4.0	15.8	12	405	2.5	21.6	33,791	49	8,275
Frederick	MD	A	615	3,581	119	79	1,506	5.2	30.1	34	2,092	5.5	58.4	61,544	158	13,244
South Lyon-Howell-Brighton	MI	B	672	3,985	119	140	850	5.6	33.5	37	2,487	5.5	62.4	67,225	190	13,091
Tuscaloosa	AL	A	771	3,258	118	187	631	6.5	27.6	11	511	1.4	15.7	46,415	52	9,819
Kenosha	WI	A	542	2,426	117	42	2,786	4.6	20.7	8	583	1.5	24.0	72,908	45	12,961
San German-Cabo Rojo-Sabana Grande	PR	A	572	1,331	117	92	1,272	4.9	11.4	10	326	1.7	24.5	32,647	40	8,162
Abilene	TX	B	897	2,875	116	115	1,009	7.7	24.8	36	680	4.0	23.7	18,890	143	4,756
Champaign	IL	B	533	2,235	116	54	2,148	4.6	19.3	18	575	3.4	25.7	31,926	73	7,872
Yuba City	CA	B	435	1,614	116	34	3,412	3.8	13.9	20	414	4.6	25.7	20,708	71	5,833
Yauco	PR	A	442	1,146	115	67	1,716	3.8	10.9	12	409	2.7	35.7	34,119	47	8,711
Monroe	LA	A	748	2,913	114	78	1,462	6.6	25.6	14	793	1.9	27.2	56,609	58	13,664
Leominster-Fitchburg	MA	A	720	2,744	114	123	927	6.3	24.1	20	763	2.8	28.5	39,166	80	9,792

For footnotes, see Footnotes Page.

URBANIZED AREAS - 2003 SELECTED CHARACTERISTICS

TABLE HM-72
SHEET 6 OF 9

OCTOBER 2004

FEDERAL-AID URBANIZED AREA 1/	STATE LOCATION	REPORTED URBANIZED BOUNDARIES 2/	TOTAL ROADWAY MILES	TOTAL DVMT 3/ (1,000)	ESTIMATED POPULATION (1,000)	NET LAND AREA (SQ. MILES)	PERSONS PER SQUARE MILE	MILES OF ROADWAY PER 1,000 PERSONS	TOTAL DVMT 3/ PER CAPITA	TOTAL MILES OF FREEWAYS	TOTAL FREEWAY DVMT 3/ (1,000)	% OF TOTAL MILES SERVING AS FREEWAYS	% OF TOTAL DVMT 3/ SERVED BY FREEWAYS	ANNUAL AVERAGE DAILY TRAFFIC ON FREEWAYS	TOTAL ESTIMATED FREEWAY LANE MILES 4/	AVERAGE DAILY TRAFFIC PER FREEWAY LANE
Lynchburg	VA	A	722	2,810	114	151	755	6.3	24.6	26	767	3.6	27.3	29,506	98	7,828
Redding	CA	B	648	3,086	114	99	1,152	5.7	27.1	41	1,352	6.3	43.8	32,978	170	7,953
Waterloo	IA	B	804	2,372	112	114	983	7.2	21.2	7	171	0.9	7.2	24,426	31	5,515
Athens-Clarke County	GA	B	541		112	67	1,672	4.8		11	279	2.0		25,350	43	6,485
High Point	NC	A	1,073	4,674	110	167	659	9.8	42.5	34	1,116	3.2	23.9	32,812	173	6,449
Winter Haven	FL	B	1,045	3,189	109	140	779	9.6	29.3							
Sioux City	SD	A	646	1,836	108	77	1,403	6.0	17.0	14	378	2.2	20.6	26,993	58	6,515
	NE	B	53	33	2	3	667	26.5	16.5							
	IA	B	72	176	16	6	2,667	4.5	11.0	1	17	1.4	9.5	16,771	5	3,354
	IA	B	521	1,627	90	68	1,324	5.8	18.1	13	361	2.5	22.2	27,779	53	6,814
Greeley	CO	A	581	1,701	108	91	1,187	5.4	15.8	26	540	4.5	31.8	20,782	96	5,628
Middletown	OH	A	456	1,951	107	57	1,877	4.3	18.2	5	386	1.1	19.8	77,252	29	13,319
Billings	MT	A	590	1,750	105	63	1,867	5.6	16.7	16	335	2.7	19.2	20,953	63	5,321
Jacksonville	NC	A	285	1,565	104	88	1,182	2.7	15.0							
Johnson City	TN	A	974	3,012	104	91	1,143	9.4	29.0	15	528	1.5	17.5	35,182	59	8,945
Hurlington	WV	A	734	2,162	103	78	1,321	7.1	21.0	23	476	3.1	22.0	20,697	90	5,289
	OH	A	360	1,930	88	48	1,833	4.1	21.9	21	764	5.8	39.6	36,387	81	9,434
	VA	A	261	844	42	26	1,615	6.2	20.1	23	476	8.8	56.4	20,697	90	5,289
	KY	B	473	1,318	61	52	1,173	7.8	21.6							
Port Arthur	TX	B	630	2,047	103	91	1,132	6.1	19.9	18	557	2.9	27.2	30,922	72	7,730
Wichita Falls	TX	B	836	2,062	103	59	1,746	8.1	20.0	32	730	3.8	35.4	22,823	151	4,837
La Crosse	WI	A	643	2,444	103	46	2,239	6.2	23.7	27	555	4.2	22.7	20,552	107	5,186
	MN	B	611	2,339	97	41	2,366	6.3	24.1	25	533	4.1	22.8	21,339	101	5,282
	MN	B	32	105	6	5	1,200	5.3	17.5	2	21	6.3	20.4	10,726	6	3,575
Chico	CA	B	305	1,316	102	33	3,091	3.0	12.9	7	313	2.3	23.8	44,678	29	10,784
Medford	OR	B	451	1,756	101	38	2,658	4.5	17.4	11	452	2.4	25.8	41,131	43	10,522
Lafayette	IN	B	403	2,024	100	44	2,273	4.0	20.2	2	107	0.5	5.3	53,447	8	13,362
Kingsport	VA	A	925	3,467	100	120	833	9.3	34.7	36	946	3.9	27.3	26,287	141	6,712
	TN	A	55	214	4	9	444	13.8	53.5	3	34	5.5	15.7	11,213	11	3,058
	MN	B	870	3,253	96	111	865	9.1	33.9	33	913	3.8	28.1	27,658	130	7,021
Rochester	MN	B	482	2,091	99	78	1,269	4.9	21.1	12	530	2.5	25.4	44,195	48	11,049
Elkhart	MI	B	789	2,978	99	94	1,053	8.0	30.1	17	427	2.2	14.3	25,126	68	6,282
	IN	B	789	2,978	99	94	1,053	8.0	30.1	17	427	2.2	14.3	25,126	68	6,282
Eau Claire	WI	A	825	2,627	99	58	1,707	8.3	26.5	27	535	3.3	20.4	19,802	110	4,860
Holland	MI	B	533	1,800	99	77	1,286	5.4	18.2	14	243	2.6	13.5	17,341	55	4,414
Boulder	CO	A	419	2,098	98	37	2,649	4.3	21.4	15	677	3.6	32.2	45,105	63	10,739
Ocala	FL	B	906	3,227	98	80	1,225	9.2	32.9	6	409	0.7	12.7	68,246	33	12,408
Decatur	IL	B	643	1,821	97	67	1,448	6.6	18.8	21	194	3.3	10.7	9,237	82	2,366
Midland	TX	B	745	1,770	97	70	1,386	7.7	18.2	21	454	2.8	25.6	21,598	92	4,930
Vacaville	CA	B	334	2,416	97	24	4,042	3.4	24.9	13	1,566	3.9	64.8	120,451	90	17,398
Springfield	OH	A	472	2,149	96	56	1,714	4.9	22.4	15	638	3.2	29.7	42,545	61	10,462
Jackson	MI	B	571	2,454	96	84	1,143	5.9	25.6	24	784	4.2	32.4	33,096	96	8,274
Albany	GA	B	611		96	103	932	6.4		10	325	1.6		32,477	37	8,778
Vineland	NJ	A	654	2,218	96	136	706	6.8	23.1	20	542	3.1	24.4	27,081	81	6,687
Grand Junction	CO	A	635	1,749	96	85	1,129	6.6	18.2	16	215	2.5	12.3	13,437	60	3,583
St. Cloud	MN	B	440	1,717	95	87	1,092	4.6	18.1	3	90	0.7	5.3	30,099	13	6,946
Yuma	CA	B	374	1,517	95	67	1,418	3.9	16.0	9	176	2.4	11.6	19,587	34	5,185
	AZ	A	3	27	1	1	1,000	3.0	27.0	1	16	33.3	58.6	15,809	4	3,952
	AZ	A	371	1,490	94	66	1,424	3.9	15.9	8	160	2.2	10.8	20,059	30	5,349
Wheeling	WV	A	575		95	67	1,418	6.1		37	1,112	6.4		30,054	160	6,950
	OH	A	285		56	32	1,750	5.1		14	504	4.9		36,020	62	8,134
	OH	A	290		39	35	1,114	7.4		23	608	7.9		26,439	98	6,205
Bloomington-Normal	IL	B	522	2,431	94	48	1,958	5.6	25.9	21	646	4.0	26.6	30,761	85	7,600
Columbia	MO	B	388	2,074	94	57	1,649	4.1	22.1	28	952	7.2	45.9	33,994	114	8,350
Kailua-Kaneohe	HI	B	276	1,950	94	35	2,686	2.9	20.7	13	419	4.7	21.5	32,201	55	7,611
Hickory	NC	A	745	3,931	94	103	913	7.9	41.8	22	1,024	3.0	26.1	46,567	90	11,383
Nampa	ID	A	379	1,320	93	98	949	4.1	14.2	8	394	2.1	29.8	49,215	31	12,701
Hartlingen	TX	B	501	2,158	92	50	1,840	5.4	23.5	17	766	3.4	35.5	45,035	69	11,096
Alton	IL	B			92	85	1,082									
Burlington	NC	A	622	3,440	92	65	1,415	6.8	37.4	16	1,409	2.6	40.9	88,041	129	10,920
Charlottesville	VA	A	325	2,027	92	52	1,769	3.5	22.0	14	503	4.3	24.8	35,930	54	9,315

For footnotes, see Footnotes Page.

URBANIZED AREAS - 2003 SELECTED CHARACTERISTICS

TABLE HM-72
SHEET 7 OF 9

OCTOBER 2004

FEDERAL-AID URBANIZED AREA 1/	STATE LOCATION	REPORTED URBANIZED BOUNDARIES 2/	TOTAL ROADWAY MILES	TOTAL DVMT 3/ (1,000)	ESTIMATED POPULATION (1,000)	NET LAND AREA (SQ. MILES)	PERSONS PER SQUARE MILE	MILES OF ROADWAY PER 1,000 PERSONS	TOTAL DVMT 3/ PER CAPITA	TOTAL MILES OF FREEWAYS	TOTAL FREEWAY DVMT 3/ (1,000)	% OF TOTAL MILES SERVING AS FREEWAYS	% OF TOTAL DVMT 3/ SERVED BY FREEWAYS	ANNUAL AVERAGE DAILY TRAFFIC ON FREEWAYS	TOTAL ESTIMATED FREEWAY LANE MILES 4/	AVERAGE DAILY TRAFFIC PER FREEWAY LANE
North Port-Punta Gorda	FL	B	841		92	67	1,373	9.1		5	203	0.6		40,554	18	11,265
Odessa	TX	B	1,035	2,115	91	125	728	11.4	23.2	26	413	2.5	19.5	15,869	116	3,561
Tyler	TX	B	742	2,438	91	47	1,936	8.2	26.8							
Port Huron	Mj	B	541	2,008	91	68	1,338	5.9	22.1	15	390	2.8	19.4	25,998	61	6,393
Lodi	CA	B	199	795	91	17	5,353	2.2	8.7	4	300	2.0	37.8	75,118	17	17,675
Lawton	OK	A	430	1,996	90	78	1,154	4.8	22.2	18	290	4.2	14.5	16,106	74	3,918
Muncie	IN	B	558	1,696	88	72	1,222	6.3	19.3	12	165	2.2	9.8	13,788	48	3,447
San Angelo	TX	B	615	1,217	88	56	1,571	7.0	13.8	21	327	3.4	26.9	15,592	88	3,721
Bellingham	WA	A	397	1,483	88	44	2,000	4.5	16.9	10	527	2.5	35.5	52,697	41	12,853
Mansfield	OH	A	537	1,823	87	75	1,160	6.2	21.0	25	685	4.7	37.6	27,393	112	6,115
Vero Beach-Sebastian	FL	B	603	2,049	87	64	1,359	6.9	23.6	1	37	0.2	1.8	37,274	4	9,319
Altoona	PA	A	452	1,593	85	44	1,932	5.3	18.7	15	361	3.3	22.7	24,091	64	5,646
Battle Creek	MI	B	602	2,317	85	91	934	7.1	27.3	17	737	2.8	31.8	43,360	68	10,840
Napa	CA	B	231	1,207	84	22	3,818	2.8	14.4	10	426	4.3	35.3	42,623	39	10,929
Lawrence	KS	A	310	1,187	82	35	2,343	3.8	14.5	6	157	1.9	13.2	26,107	22	7,120
Lima	OH	A	481	1,816	81	67	1,209	5.9	22.4	12	465	2.5	25.6	38,733	48	9,683
Newark	OH	A	371	1,391	81	49	1,653	4.6	17.2	11	363	3.0	26.1	32,963	42	8,633
Longview	TX	B	621	1,644	81	64	1,266	7.7	20.3	1	43	0.2	2.6	42,605	5	8,521
Fajardo	PR	A	295	944	81	45	1,800	3.6	11.7	17	528	5.8	55.9	31,063	68	7,766
St Joseph			517	1,628	80	58	1,379	6.5	20.4	20	363	3.9	22.3	18,126	81	4,476
	MO	B	497	1,602	79	56	1,411	6.3	20.3	19	352	3.8	22.0	18,521	77	4,570
	KS	A	20	26	1	2	500	20.0	26.0	1	11	5.0	40.9	10,621	4	2,655
Dover	DE	B	263	1,611	80	43	1,861	3.3	20.1	10	248	3.8	15.4	24,790	43	5,765
Guayama	PR	A	268	624	80	44	1,818	3.4	7.8	2	15	0.7	2.4		4	3,682
Logan	UT	A	398	1,390	79	115	687	5.0	17.6							
Slidell	LA	A	394	1,656	79	31	2,548	5.0	21.0	18	861	4.6	52.0	47,860	86	10,017
Weirton-Steubenville			534		79	78	1,013	6.8		41	722	0.1		17,610	168	4,298
	WV	A	190		32	24	1,333	5.9		6	164	3.2		27,251	24	6,813
	PA	A														
	OH	A	344		47	54	870	7.3		35	558	10.2		15,948	144	3,876
Alexandria	LA	A	610	1,898	78	64	1,219	7.8	24.3	24	429	3.9	22.6	17,873	94	4,563
Iowa City	IA	B	378	1,638	78	32	2,438	4.8	21.0	13	493	3.4	30.1	37,903	53	9,297
Wausau	WI	A	674	2,036	78	38	2,053	8.6	26.1	35	983	5.2	48.3	28,090	136	7,229
Pottstown	PA	A	398	1,536	78	76	1,026	5.1	19.7	7	273	1.8	17.8	39,054	28	9,764
Terre Haute	IN	B	630	2,434	77	61	1,282	8.2	31.6	12	368	1.9	15.1	30,665	47	7,829
Bay City	MI	B	473	1,977	77	65	1,185	6.1	25.7	14	527	3.0	26.7	37,687	74	7,126
Aniston	AL	A	1,179	2,533	77	154	500	15.3	32.9	12	427	1.0	16.9	35,606	46	9,289
Radcliffe-Elizabethtown	KY	B	494	1,669	77	64	1,203	6.4	21.7	4	174	0.8	10.4	43,565	22	7,924
Las Cruces	NM	B	878	2,594	75	37	2,027	11.7	34.6	19	377	2.2	14.5	19,851	74	5,097
Monessen	PA	A	695	1,546	75	73	1,027	9.3	20.6	23	652	3.3	42.2	28,348	91	7,165
State College	PA	A	280	1,270	75	46	1,630	3.7	16.9	13	256	4.6	20.2	19,720	53	4,837
St. Charles	MD	A	290	1,445	75	46	1,630	3.9	19.3	3	80	1.0	5.6	26,753	12	6,688
Anderson	IN	B	471	1,981	74	41	1,805	6.4	26.8	7	292	1.5	14.7	41,732	27	10,820
Oshkosh	WI	A	365	1,602	74	27	2,741	4.9	21.6	11	579	3.0	36.2	52,678	44	13,169
Joplin	MO	B	544	2,083	74	74	1,000	7.4	28.1	9	301	1.7	14.4	33,420	37	8,129
Missoula	MT	A	398	1,224	74	50	1,480	5.4	16.5	9	190	2.3	15.5	21,063	37	5,123
Bismarck	ND	A	385	1,179	74	68	1,088	5.2	15.9	12	218	3.1	18.5	18,144	49	4,443
Deftona	FL	B	641	1,897	74	64	1,156	8.7	25.6	6	428	0.9	22.6	71,356	23	18,615
St. George	UT	A	498	1,421	74	223	332	6.7	19.2	12	409	2.4	28.8	34,081	50	8,179
Owensboro	KY	B	404	1,322	73	56	1,304	5.5	18.1	10	208	2.5	15.7	20,813	41	5,076
Florence	AL	A	938	2,215	73	105	695	12.8	30.3							
Hattiesburg	MS	A	600	1,804	73	103	709	8.2	24.7	11	288	1.8	16.0	26,224	43	6,708
Sheboygan	WI	A	394	1,164	73	26	2,808	5.4	15.9	12	333	3.0	28.6	27,734	49	6,792
Parkersburg			288	1,156	72	44	1,636	4.0	16.1	1	23		2.0	22,630	3	7,543
	WV	A	239	988	64	40	1,600	3.7	15.4	1	23		2.3	22,630	3	7,543
	OH	A	49	168	8	4	2,000	6.1	21.0							
Anderson	SC	B	412	1,252	72	61	1,180	5.7	17.4							
Brooksville	FL	B	720	1,745	72	58	1,241	10.0	24.2							
Florida-Barceloneta-Bajadero	PR	A	178	1,179	72	51	1,412	2.5	16.4	11	487	6.2	41.3	44,260	45	10,819
Hightstown	NJ	A	171	1,220	72	36	2,000	2.4	18.9	4	555	2.3	45.5	138,642	24	23,107
Williamsport	PA	A	433	2,075	71	52	1,365	6.1	29.2	21	721	4.8	34.8	34,337	84	8,584
Bloomington	IN	B	325	1,467	71	28	2,536	4.6	20.7	7	219	2.2	14.9	31,223	29	7,537
Rock Hill	SC	B	384	1,966	71	43	1,651	5.4	27.7	11	628	2.9	31.9	57,065	78	8,048

For footnotes, see Footnotes Page.

**URBANIZED AREAS - 2003
SELECTED CHARACTERISTICS**

TABLE HM-72
SHEET 8 OF 9

OCTOBER 2004

FEDERAL-AID URBANIZED AREA 1/	STATE LOCATION	REPORTED URBANIZED BOUNDARIES 2/	TOTAL ROADWAY MILES	TOTAL DVMT 3/ (1,000)	ESTIMATED POPULATION (1,000)	NET LAND AREA (SQ. MILES)	PERSONS PER SQUARE MILE	MILES OF ROADWAY PER 1,000 PERSONS	TOTAL DVMT 3/ PER CAPITA	TOTAL MILES OF FREEWAYS	TOTAL FREEWAY DVMT 3/ (1,000)	% OF TOTAL MILES SERVIN ⁴ AS FREEWAYS	% OF TOTAL DVMT 3/ SERVED BY FREEWAYS	ANNUAL AVERAGE DAILY TRAFFIC ON FREEWAYS 4/	TOTAL ESTIMATED FREEWAY LANE MILES 4/	AVERAGE DAILY TRAFFIC PER FREEWAY LANE
Janesville	WI	A	455	1,810	71	29	2,448	6.4	25.5	9	501	2.0	27.7	55,541	37	13,534
Davis	CA	B	173		71	13	5,462	2.4		5	426	2.9		85,216	26	16,388
Greenville	NC	A	373	1,468	71	47	1,511	5.3	20.7							
Watsonville	CA	B	170		71	23	3,087	2.4		4	146	2.4		36,443	16	9,111
Johnstown	PA	A	478	1,240	70	62	1,129	6.8	17.7	12	252	2.5	20.3	20,979	48	5,245
Jackson	TN	A	445	2,344	70	82	854	6.4	33.5	11	445	2.5	19.0	40,460	42	10,597
Temple	TX	B	769	2,375	70	55	1,273	11.0	33.9	20	1,144	2.6	48.1	57,177	92	12,430
Cheyenne	WY	A	631	1,510	70	100	700	9.0	21.6	24	344	3.8	22.8	14,321	96	3,560
Brunswick	GA	B	394	2,021	70	110	636	5.6	28.9	5	261	1.3	12.9	52,206	22	11,865
Longmont	CO	A	347	1,103	70	30	2,333	5.0	15.8	5	113	1.4	10.3	22,669	18	6,297
Bend	OR	A	340	1,354	70	47	1,489	4.9	19.3							
Lewiston	ME	B	497	1,505	69	126	548	7.2	21.8	11	179	2.2	11.9	16,296	44	4,074
Florence	SC	B	366	1,311	69	44	1,588	5.3	19.0	5	149	1.4	11.4	29,822	20	7,455
Texarkana			743	1,913	68	59	1,153	10.9	28.1	21	653	2.8	34.1	31,109	94	6,950
	TX	B	441	1,345	43	38	1,132	10.3	31.3	12	472	2.7	35.1	39,364	58	8,144
	AR	B	302	566	25	21	1,191	12.1	22.7	9	181	3.0	31.9	20,101	36	5,025
Avondale	AZ	A	581	1,952	68	83	819	8.3	28.7	9	814	1.6	41.7	90,433	43	18,928
Bowling Green	KY	B	418	1,829	68	51	1,333	6.1	26.9	15	445	3.6	24.3	29,653	65	6,843
Coeur d'Alene	ID	A	295	1,139	68	64	1,063	4.3	16.8	7	227	2.4	20.0	32,498	29	7,844
Lebanon	PA	A	102	741	68	39	1,744	1.5	10.9							
Uniontown-Connettsville	PA	A	167	1,044	67	60	1,117	2.5	15.6	22	274	13.2	26.3	12,473	87	3,154
Great Falls	MT	A	405	976	66	50	1,320	6.1	14.8	7	71	1.7	7.3	10,116	30	2,360
Sumter	SC	B	352	1,112	66	37	1,784	5.3	16.8	6	69	1.7	6.2	11,551	26	2,666
Titusville	FL	B	393		66	67	985	6.0		6	222	1.5		37,003	25	8,881
Santa Fe	NM	B	654	2,254	65	37	1,757	10.1	34.7							
Westminster	MD	A	400	1,538	65	53	1,226	6.2	23.7	8	231	1.2	10.3	28,864	33	7,002
Dubuque			363	1,117	64	51	1,255	5.7	17.5							
	IL	B	33	65												
	IA	B	330	1,052	64	51	1,255	5.2	16.4							
Longview			307	1,428	64	47	1,362	4.8	22.3	14	551	4.6	38.6	39,346	73	7,546
	WA	A	292	1,372	62	41	1,512	4.7	22.1	14	551	4.8	40.1	39,346	73	7,546
	OR	B	15	56	2	6	333	7.5	28.0							
Gadsden	AL	A	842	2,345	63	192	326	13.4	37.2	14	283	1.7	12.1	20,228	56	5,057
Bangor	ME	B	364	1,584	63	77	818	5.8	24.6	14	377	3.8	24.1	26,903	55	6,848
Benton Harbor-St Joseph	MI	B	443	2,026	63	54	1,167	7.0	32.2	18	857	4.1	42.3	47,606	107	8,008
Corvallis	OR	A	307	824	63	38	1,658	4.9	13.1							
Wandeville-Covington	LA	A			63	46	1,370									
Sherman	TX	B	639	2,220	62	129	481	10.3	35.8	34	1,171	5.3	52.7	34,437	140	8,363
Bristol			611	2,411	62	71	873	9.9	38.9	20	709	3.3	29.4	35,426	103	6,879
	VA	A	201	901	23	35	657	8.7	39.2	13	514	6.5	57.0	39,502	72	7,132
	TN	A	410	1,510	39	36	1,083	10.5	38.7	7	195	1.7	12.9	27,855	31	6,290
Auburn	AL	A	719	2,241	62	128	484	11.6	36.1	18	590	2.5	26.3	32,786	72	8,197
Dothan	AL	A	785	2,120	62	124	500	12.7	34.2							
Rome	GA	B	548		62	128	484	8.8		1	30			30,134	4	7,534
Prescott	AZ	A	439	1,400	62	60	1,033	7.1	22.6							
Round Lake Beach-Mc Henry-Graylake			228	348	62	18	3,444	3.7	5.6							
	WI	A	228	348	62	18	3,444	3.7	5.6							
	IL	B														
Pocatello	ID	A	329	1,166	61	46	1,326	5.4	19.1	15	277	4.6	23.8	18,499	59	4,703
Victoria	TX	B	362	1,068	61	30	2,033	5.9	17.5	7	53	1.9	5.0	7,622	14	3,811
Winchester	VA	A	200	1,702	61	39	1,564	3.3	27.9	12	591	6.0	34.7	49,219	48	12,305
Kankakee	IL	B	326	1,179	60	43	1,395	5.4	19.7	12	318	3.7	27.0	26,510	50	6,362
Pascagoula	MS	A	466	1,436	60	76	790	7.8	23.9	4	189	0.9	13.1	47,189	16	11,797
Goldsboro	NC	A	366	1,807	60	76	790	6.1	30.1	6	239	1.6	13.2	39,785	23	10,379
Rapid City	SD	A	445	1,383	60	57	1,053	7.4	23.1	9	217	2.0	15.7	24,138	34	6,389
Idaho Falls	ID	A	383	1,201	60	36	1,667	6.4	20.0	5	58	1.3	4.8	11,630	21	2,769
Glens Falls	NY	B	454	1,682	59	63	937	7.7	28.5	11	466	2.4	27.7	42,326	67	6,949
Casper	WY	A	433	1,559	59	99	586	7.3	26.4	17	172	3.9	11.0	10,128	69	2,495
Galveston	TX	B	554	1,178	58	35	1,657	9.6	20.3	4	244	0.7	20.7	60,901	26	9,369
Blacksburg	VA	A	84	1,016	58	37	1,568	1.4	17.5	5	209	6.0	20.6	41,761	19	10,990
Cleveland	TN	A	440	1,765	58	48	1,208	7.6	30.4	13	439	3.0	24.8	33,732	53	8,274
Harrisonburg	VA	A	143	1,062	58	40	1,450	2.5	18.3	10	456	7.0	43.0	45,632	39	11,700
Salisbury			442	1,414	58	42	1,381	7.6	24.4	20	405	4.5	28.7	20,270	85	4,770

For footnotes, see Footnotes Page.

URBANIZED AREAS - 2003
SELECTED CHARACTERISTICS

TABLE HM-72
SHEET 9 OF 9

OCTOBER 2004

FEDERAL-AID URBANIZED AREA 1/	STATE LOCATION	REPORTED URBANIZED BOUNDARIES	TOTAL ROADWAY MILES	TOTAL DVMT 3/ (1,000)	ESTIMATED POPULATION (1,000)	NET LAND AREA (SQ. MILES)	PERSONS PER SQUARE MILE	MILES OF ROADWAY PER 1,000 PERSONS	TOTAL DVMT 3/ PER CAPITA	TOTAL MILES OF FREEWAYS	TOTAL FREEWAY DVMT 3/ (1,000)	% OF TOTAL MILES SERVING AS FREEWAYS	% OF TOTAL DVMT 3/ SERVED BY FREEWAYS	ANNUAL AVERAGE DAILY TRAFFIC ON FREEWAYS	TOTAL ESTIMATED FREEWAY LANE MILES 4/	AVERAGE DAILY TRAFFIC PER FREEWAY LANE
	MD	A	442	1,414	58	42	1,381	7.6	24.4	20	405	4.5	28.7	20,270	85	4,770
	DE	B														
Elmira	NY	B	407	1,440	57	51	1,118	7.1	25.3	17	384	4.2	26.7	22,589	89	5,565
Kokomo	IN	B	330	1,177	57	40	1,425	5.8	20.6							
Lompoc	CA	B	141	495	57	42	1,357	2.5	8.7							
Flagstaff	AZ	A	301	1,273	57	50	1,140	5.3	22.3	19	449	6.3	35.3	23,642	75	5,989
Juana Diaz	PR	A	135	579	57	33	1,727	2.4	10.2	5	202	3.7	35.0	40,492	19	10,656
Pine Bluff	AR	B	676	1,276	56	50	1,120	12.1	22.8	25	407	3.7	31.9	16,263	97	4,191
Grand Forks			269	786	56	30	1,867	4.8	14.0	3	44	1.1	5.7	14,814	12	3,704
	ND	A	205	677	48	25	1,920	4.3	14.1	3	44	1.5	6.6	14,814	12	3,704
	MN	B	64	109	8	5	1,600	8.0	13.6							
Beloit			418	1,426	56	42	1,333	7.5	25.5	11	418	2.6	29.3	38,001	42	9,953
	WI	A	263	976	43	25	1,720	6.1	22.7	9	332	3.4	34.0	36,852	35	9,476
	IL	B	155	450	13	17	765	11.9	34.6	2	86	1.3	19.2	43,172	7	12,335
Danville	VA	A	417	1,284	56	68	824	7.4	22.9	9	101	2.2	7.9	11,231	34	2,973
Rocky Mount	NC	A	373	1,451	56	34	1,647	6.7	25.9	8	270	2.1	18.6	33,740	36	7,498
DeKalb	IL	B	186	539	56	18	3,111	3.3	9.6	3	49	1.6	9.1	16,289	11	4,442
Morgantown	WV	A	14	208	56	34	1,647	0.3	3.7	2	58	14.3	28.0	29,093	9	6,465
Farmington	NM	B	571	1,182	55	32	1,719	10.4	21.5							
Monroe	MI	B	241	1,687	55	45	1,222	4.4	30.7	7	500	2.9	29.7	71,470	44	11,370
Decatur	AL	A	739	2,403	54	120	450	13.7	44.5	10	299	1.4	12.4	29,869	39	7,659
San Luis Obispo	CA	B	139		54	15	3,600	2.6		6	424	4.3		70,715	24	17,679
Fond du Lac	WI	A	338	1,077	54	20	2,700	6.3	19.9	9	258	2.7	24.0	28,693	35	7,378
Morristown	TN	A	471	1,484	54	45	1,200	8.7	27.5	2	59		3.9	29,301	7	8,372
Pittsfield	MA	A	324	1,026	53	66	803	6.1	19.4							
Danville	IL	B	337	1,002	53	42	1,262	6.4	18.9	6	138	1.8	13.8	23,002	24	5,750
Sandusky	OH	A	282	898	53	41	1,293	5.3	16.9	13	343	4.6	38.2	26,380	52	6,595
Wildwood-North Wildwood - Cape May	NJ	A	259	821	53	72	736	4.9	15.5	12	329	4.6	40.1	27,451	47	7,009
Rhaca	NY	B	196		52	32	1,625	3.8	14.8	6	151	3.1	19.7	25,217	20	7,565
Fairbanks	AK	A	454	1,226	52	43	1,209	8.7	23.6	26	336	5.7	27.4	12,939	94	3,579
Hazleton	PA	A	95	865	52	36	1,444	1.8	16.6	8	275	8.4	32.0	34,556	34	8,134
Ames	IA	B			51	31	1,645									
Lafayette-Louisville	CO	A	135	1,153	46	38	1,211	2.9	25.1	4	297	3.0	25.8	74,233	16	18,558
Cumberland			388		42	28	2,580	9.2		16	445			27,813	70	6,357
	WV	A	20		3	3	1,000	6.7								
	PA	A														
	MD	A	368		39	25	1,560	9.4								
Lewiston	ID	A	207	298	30	22	1,364	6.9	9.9	16	445	4.3		27,795	70	6,353
Michigan City			26	44	1	1	1,000	26.0	44.0							
	MI	B	26	44	1	1	1,000	26.0	44.0							
Kissimmee	FL	B														
Carson City	NV	B														
Columbus	IN	B														
Dalton	GA	B														
Gainesville	GA	B														
Hinesville	GA	B														
Hot Springs	AR	A														
Jefferson City	MO	B														
Jonesboro	AR	A														
Kingston	NY	B														
Lady Lake	FL	B														
Lake Jackson-Angleton	TX	B														
Leesburg-Eustis	FL	B														
Lee's Summit	MO	B														
McKinney	TX	B														
Mauldin-Simpsonville	SC	A														
Middletown	NY	B														
St. Augustine	FL	B														
Murfreesboro	TN	B														
Saratoga Springs	NY	B														
The Woodlands	TX	B														
Valdosta	GA	B														
Zephyrhills	FL	B														
Total			770,634	4,466,616	193,295	96,818	2,017	4.0	23.1	21,446	1,655,186	2.8	37.1	77,179	113,561	14,575

For footnotes, see Footnotes Page.

STATE HIGHWAY AGENCY-OWNED PUBLIC ROADS - 2003 1/

MILES BY FUNCTIONAL SYSTEM

OCTOBER 2004

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	604	2,077	3,621	2,602	52	3	8,959	301	21	938	663	11	-	1,934	10,893
Alaska	1,012	805	442	1,291	898	611	5,059	70	-	61	165	213	56	5624	6,786
Arizona	980	1,110	1,163	1,839	355	422	5,869	187	142	270	89	34	195	917	6,786
Arkansas	467	2,163	2,982	8,981	237	198	15,028	189	90	531	449	30	66	1,355	16,383
California	1,357	3,644	5,528	824	61	1	11,415	1,101	1,384	1,120	185	19	1	3,810	15,225
Colorado	687	2,220	3,262	1,383	119	22	7,693	269	252	601	236	61	2	1,421	9,114
Connecticut	43	164	254	795	22	10	1,288	303	236	630	921	323	17	2,430	3,718
Delaware	-	210	122	552	165	2,538	3,587	41	14	134	158	212	1,035	1,594	5,181
Dist. of Columbia	-	-	-	-	-	-	-	13	18	83	165	147	1,002	1,428	1,428
Florida	951	3,466	2,217	424	-	-	7,058	520	466	2,416	1,455	138	-	4,995	12,053
Georgia	806	2,777	5,447	5,814	2	14	14,860	439	109	1,333	1,097	21	13	3,012	17,872
Hawaii	6	175	247	247	-	-	675	49	34	131	20	19	8	261	936
Idaho	526	1,721	1,247	1,160	-	-	4,654	85	-	177	37	1	-	300	4,954
Illinois	1,412	2,562	4,768	2,395	50	433	11,620	478	88	2,394	1,091	297	194	4,542	16,162
Indiana	852	1,733	2,188	4,708	18	25	9,534	317	122	1,021	184	5	3	1,652	11,186
Iowa	628	3,455	3,732	99	-	6	7,920	154	-	738	66	2	1	961	8,881
Kansas	498	3,147	4,302	1,793	10	6	9,756	138	114	340	29	2	-	623	10,379
Kentucky	553	2,310	1,737	6,084	8,890	5,421	24,995	210	65	770	834	464	160	2,503	27,498
Louisiana	612	1,110	1,764	5,049	3,443	2,675	14,653	292	34	700	766	232	15	2,039	16,692
Maine	296	788	1,043	3,262	2,229	18	7,636	36	18	175	249	265	29	772	8,408
Maryland	155	440	820	1,170	313	201	3,099	246	234	813	532	108	104	2,037	5,136
Massachusetts	46	150	273	204	7	24	704	363	283	836	558	32	39	2,131	2,835
Michigan	611	2,567	3,420	533	-	13	7,144	632	304	1,085	516	57	3	2,597	9,741
Minnesota	683	3,586	5,310	1,213	9	5	10,806	229	153	476	245	13	7	1,123	11,929
Mississippi	481	1,798	3,451	3,599	91	163	9,583	204	46	712	207	77	83	1,329	10,912
Missouri 2/	807	3,134	3,440	17,840	5,455	6	30,682	374	318	661	338	66	7	1,764	32,446
Montana	1,130	2,618	2,762	377	117	680	7,684	62	-	101	19	8	7	197	7,881
Nebraska	429	2,723	4,194	2,285	3	16	9,650	53	21	259	4	-	-	337	9,987
Nevada	480	1,395	702	1,687	302	335	4,901	80	35	170	154	75	36	550	5,451
New Hampshire	184	467	500	1,220	864	439	3,674	51	37	123	161	52	17	441	4,115
New Jersey	60	191	190	2	7	2	452	263	163	1,138	282	11	3	1,860	2,312
New Mexico	868	1,828	1,892	3,721	2,058	226	10,593	132	-	447	109	126	-	614	11,407
New York	610	1,798	4,022	3,960	563	49	11,002	492	629	1,364	1,399	114	32	4,030	15,032
North Carolina	645	2,220	2,740	8,667	7,325	47,754	69,351	374	299	1,341	2,060	1,071	4,146	9,291	78,642
North Dakota	531	2,930	2,514	1,162	-	41	7,178	41	-	151	10	3	3	205	7,383
Ohio	555	1,934	2,638	7,976	1,159	3	14,265	777	479	2,031	1,342	392	6	5,027	19,292
Oklahoma	461	2,039	2,679	5,899	-	-	11,078	210	122	653	198	3	-	1,186	12,264
Oregon	582	2,817	1,916	1,419	62	17	6,813	146	50	461	67	8	-	732	7,545
Pennsylvania	850	2,045	4,610	7,199	7,271	7,583	29,558	435	472	2,483	3,013	2,962	969	10,334	39,892
Rhode Island	21	48	66	135	32	14	316	50	85	317	219	100	14	785	1,101
South Carolina	682	1,487	3,675	7,948	3,603	17,129	34,524	160	71	702	981	1,300	3,737	6,951	41,475
South Dakota	629	2,544	3,336	1,138	-	5	7,652	50	-	99	32	8	-	189	7,841
Tennessee	682	1,785	3,346	5,132	-	-	10,945	391	139	1,377	852	89	-	2,848	13,793
Texas	2,192	6,847	9,583	34,933	14,619	187	68,371	1,041	1,100	3,505	1,982	3,391	101	11,120	79,491
Utah	769	996	1,500	1,728	69	21	5,083	171	7	267	266	44	15	770	5,853
Vermont	280	311	708	1,145	10	-	2,454	40	14	56	62	5	-	177	2,631
Virginia	669	1,416	3,111	9,264	2,427	31,046	47,933	449	148	628	909	1,153	6,103	9,390	57,323
Washington	501	2,096	1,688	1,693	-	-	5,978	263	285	298	193	31	-	1,070	7,048
West Virginia	383	1,081	1,469	5,997	2,329	21,185	32,444	80	9	197	361	222	586	1,455	33,899
Wisconsin	516	3,239	4,740	1,486	12	8	10,001	229	238	1,101	190	15	-	1,773	11,774
Wyoming	826	1,928	1,035	2,044	270	247	6,350	87	3	197	51	54	17	409	6,759
U.S. Total	30,608	96,095	128,416	192,078	65,528	139,802	652,527	13,387	8,951	38,612	26,171	14,083	18,832	120,036	772,563
Puerto Rico	31	48	70	361	268	282	1,060	234	57	371	812	1,065	955	3,494	4,554
Grand Total	30,639	96,143	128,486	192,439	65,796	140,084	653,587	13,621	9,008	38,983	26,983	15,148	19,787	123,530	777,117

For footnotes, see Footnotes Page.

STATE HIGHWAY AGENCY-OWNED PUBLIC ROADS - 2003 1/
RURAL AND URBAN MILES; ESTIMATED LANE-MILES AND DAILY TRAVEL

OCTOBER 2004

TABLE HM-81

STATE	RURAL								URBAN								RURAL AND URBAN							
	MILES	LANE- MILES 3/	DVMT 4/	AADT/ LANE 5/	% OF STATEWIDE TOTAL RURAL 2/			MILES	LANE- MILES 3/	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					MILES	LANE- MILES	DVMT					MILES	LANE- MILES	DVMT			
Alabama	8,959	21,185	49,901	2,355	12.2	14.1	60.4	1,933	6,577	43,207	6,569	9.2	14.5	55.4	10,892	27,762	93,108	3,354	11.5	14.2	58.0			
Alaska	5,060	10,113	5,268	521	41.6	41.6	79.5	565	1,476	5,503	3,728	27.3	32.5	79.6	5,625	10,771	11,589	929	39.5	40.2	79.6			
Arizona	5,869	14,512	36,217	2,496	16.5	19.6	79.9	917	3,672	36,531	9,948	4.2	7.4	35.7	6,786	18,184	72,748	4,001	11.8	14.7	49.3			
Arkansas	15,027	32,019	45,134	1,410	17.1	18.0	84.6	1,355	4,137	21,183	5,120	12.5	17.8	69.2	16,382	36,156	66,317	1,834	16.6	18.0	79.0			
California 6/	11,414	29,563	133,333	4,510	13.6	16.9	74.3	3,811	20,777	357,162	17,190	4.5	10.3	50.5	15,225	50,340	490,495	9,744	9.0	13.3	55.3			
Colorado	7,693	17,738	29,286	1,651	11.2	12.7	76.7	1,420	5,236	43,233	8,257	7.8	12.9	53.6	9,113	22,974	72,519	3,157	10.5	12.8	61.0			
Connecticut	1,288	2,789	8,198	2,940	21.0	22.4	75.4	2,430	6,982	57,391	8,220	16.2	21.5	76.3	3,718	9,771	65,589	6,713	17.6	21.7	76.2			
Delaware	3,587	7,581	10,103	1,333	92.8	93.0	96.0	1,593	3,793	13,521	3,565	78.5	81.3	94.9	5,180	11,374	23,624	2,077	87.9	88.7	95.3			
Dist. of Columbia								1,428	3,349	10,635	3,176	93.0	93.0	93.5	1,428	3,349	10,635	3,176	93.0	93.0	93.5			
Florida	7,058	19,676	90,993	4,625	13.6	18.0	67.1	4,984	21,158	193,943	9,166	7.3	13.8	52.0	12,052	40,834	284,936	6,978	10.0	15.6	56.1			
Georgia	14,859	35,228	89,087	2,529	16.9	19.4	64.2	3,013	11,501	100,254	8,717	10.6	17.9	62.4	17,872	46,729	189,341	4,052	15.3	19.0	63.3			
Hawaii	675	1,392	5,037	3,619	31.0	31.6	66.4	260	1,003	10,348	10,317	12.2	20.3	57.7	935	2,395	15,385	6,424	21.7	25.6	60.3			
Idaho	4,655	10,879	16,018	1,472	10.9	12.6	65.7	301	1,059	6,232	5,885	6.8	11.1	42.2	4,956	11,938	22,250	1,864	10.6	12.4	56.8			
Illinois	11,619	26,717	60,275	2,256	11.4	12.9	68.9	4,542	15,114	108,570	7,183	12.3	18.2	53.1	16,161	41,831	168,845	4,036	11.7	14.4	57.8			
Indiana	9,534	22,773	77,732	3,413	12.9	15.0	76.6	1,652	5,542	43,210	7,797	8.0	12.6	44.5	11,186	28,315	120,942	4,271	11.8	14.5	60.9			
Iowa	7,920	19,076	36,491	1,913	7.7	9.1	69.4	961	3,529	16,075	4,555	9.0	14.4	49.2	8,881	22,605	52,566	2,325	7.8	9.7	61.7			
Kansas	9,755	21,515	28,683	1,333	7.8	8.6	68.8	623	2,367	15,545	6,567	5.9	9.9	42.1	10,378	23,882	44,228	1,852	7.7	8.7	56.3			
Kentucky	24,995	53,546	65,342	1,220	38.4	40.1	88.8	2,503	7,298	44,642	6,117	20.9	27.7	81.9	27,498	60,844	109,984	1,808	35.7	38.0	85.9			
Louisiana	14,654	31,858	58,626	1,840	31.2	33.0	88.2	2,039	6,503	43,959	6,760	14.6	20.6	80.7	16,693	38,361	102,585	2,674	27.4	30.0	84.8			
Maine	7,634	15,921	26,294	1,652	38.1	39.0	86.7	771	1,841	8,312	4,515	29.3	32.9	78.9	8,405	17,762	34,606	1,948	37.0	38.3	84.7			
Maryland	3,099	7,251	26,793	3,695	22.3	25.0	72.2	2,037	7,373	75,065	10,181	12.1	19.2	66.6	5,136	14,624	101,858	6,965	16.7	21.7	68.0			
Massachusetts	704	1,625	5,226	3,216	8.9	10.1	45.4	2,131	7,020	67,420	9,604	7.7	11.9	49.7	2,835	8,645	72,646	8,403	8.0	11.5	49.4			
Michigan	7,145	16,916	62,943	3,721	8.2	9.6	73.9	2,596	10,668	96,472	9,043	7.4	13.4	50.5	9,741	27,584	159,415	5,779	8.0	10.7	57.8			
Minnesota	10,806	24,891	52,392	2,105	9.3	10.6	71.5	1,123	4,249	42,757	10,063	6.9	11.8	54.7	11,929	29,140	95,149	3,265	9.0	10.8	62.8			
Mississippi	9,583	22,337	41,200	1,844	15.1	17.2	65.4	1,330	4,160	23,169	5,569	12.5	17.9	58.5	10,913	26,497	64,369	2,429	14.7	17.3	62.7			
Missouri 7/	30,682	64,451	75,720	1,175	28.6	29.7	87.8	1,766	5,582	56,223	10,072	10.0	14.9	55.9	32,448	70,033	131,943	1,884	26.0	27.5	70.7			
Montana	7,684	17,952	16,528	921	11.5	13.2	72.6	196	630	2,484	3,943	7.1	10.8	35.3	7,880	18,582	19,012	1,023	11.3	13.1	63.8			
Nebraska	9,650	21,069	25,108	1,192	11.0	11.9	79.7	336	1,270	8,166	6,430	5.8	10.1	39.7	9,986	22,339	33,274	1,489	10.7	11.8	63.9			
Nevada	4,900	11,095	12,754	1,149	17.3	19.2	77.9	549	2,104	19,493	9,265	9.6	15.4	53.4	5,449	13,199	32,247	2,443	16.0	18.5	61.0			
New Hampshire	3,674	7,970	19,197	2,409	29.2	30.9	88.1	440	1,140	8,242	7,230	14.5	17.8	57.6	4,114	9,110	27,439	3,012	26.3	28.3	76.0			
New Jersey	453	1,241	7,851	6,328	6.1	8.1	42.3	1,860	7,249	75,118	10,363	5.9	10.5	43.5	2,313	8,490	82,969	9,773	5.9	10.1	43.4			
New Mexico	10,593	25,041	30,048	1,200	18.5	21.2	82.0	814	2,947	13,486	4,576	11.9	18.8	52.0	11,407	27,988	43,534	1,555	17.8	20.9	69.6			
New York	11,003	24,503	54,227	2,213	15.3	16.6	51.3	4,030	13,578	133,876	9,860	9.8	14.7	50.7	15,033	38,081	188,103	4,940	13.3	15.9	50.8			
North Carolina	69,350	143,692	124,866	869	89.2	89.5	98.1	9,291	23,639	98,327	4,160	38.1	43.8	75.9	78,641	167,331	223,193	1,334	77.0	78.0	86.9			
North Dakota	7,177	16,141	10,871	674	8.4	9.4	71.1	205	690	2,369	3,434	11.2	17.2	45.8	7,382	16,831	2,369	141	8.5	9.6	11.6			
Ohio	14,264	31,833	65,700	2,064	7.8	19.4	64.8	5,027	16,792	119,276	7,103	11.6	17.2	60.5	19,291	48,625	184,976	3,804	15.6	18.5	62.0			
Oklahoma	11,077	25,166	41,304	1,641	11.4	12.6	68.7	1,186	4,410	26,926	6,108	7.9	13.1	41.3	12,263	29,576	68,230	2,307	10.9	12.7	54.5			
Oregon	6,813	15,692	33,518	2,140	12.4	14.0	69.9	732	2,565	24,501	9,552	6.6	10.8	50.9	7,545	18,257	58,087	3,182	11.4	13.5	60.4			
Pennsylvania	29,558	62,453	85,418	1,368	35.7	36.9	76.9	10,335	25,778	136,035	5,277	27.4	31.6	75.5	39,893	88,231	221,453	2,510	33.1	35.2	76.0			
Rhode Island	317	702	2,211	3,149	25.9	27.9	94.2	786	2,198	16,380	7,452	15.1	20.0	79.6	1,103	2,900	18,591	6,411	17.2	21.4	81.1			
South Carolina	34,524	72,872	79,068	1,085	62.2	63.4	93.6	6,951	16,690	44,343	2,657	65.1	69.0	93.5	41,475	89,562	123,411	1,378	62.6	64.4	93.6			
South Dakota	7,652	17,122	13,967	816	9.4	10.4	77.4	188	722	2,725	3,775	8.3	14.6	51.2	7,840	17,844	16,692	935	9.4	10.5	71.4			
Tennessee	10,945	25,584	64,180	2,509	16.1	18.3	78.9	2,846	9,977	70,213	7,038	13.9	21.4	64.9	13,793	35,561	134,393	3,779	15.6	19.1	70.9			
Texas	68,373	152,011	195,956	1,289	31.3	33.6	90.8	11,121	37,573	256,425	6,825	13.4	19.7	64.7	79,494	189,584	452,381	2,386	26.3	29.5	73.9			
Utah	5,083	12,200	19,715	1,616	14.7	17.2	82.4	769	2,978	27,105	9,102	9.4	16.4	64.7	5,852	15,178	46,820	3,085	13.7	17.0	71.1			
Vermont	2,453	5,575	10,920	1,959	18.9	20.9	66.1	177	470	2,207	4,696	12.8	16.2	35.4	2,630	6,045	13,127	2,172	18.3	20.5	57.7			
Virginia	47,932	100,971	80,412	796	95.4	95.6	98.5	9,391	22,863	87,414	3,823	44.7	47.0	67.8	57,323	123,834	167,826	1,355	80.3	80.3	79.7			
Washington	5,978	13,818	38,606	2,794	9.5	10.8	78.7	1,071	4,480	54,027	12,060	5.5	10.2	53.2	7,049	18,298	92,633	5,062	8.6	10.7	61.5			
West Virginia	32,444	66,334	37,972	572	96.0	95.9	94.3	1,455	3,426	12,024	3,510	45.6	49.4	81.5	33,899	69,760	49,996	717	91.6	91.6	90.9			
Wisconsin	10,000	22,840	57,331	2,510	10.8	12.1	69.9	1,772	6,297	41,190	6,541	8.7	14.1	50.6	11,772	29,137	98,521	3,381	10.4	12.5	60.3			
Wyoming	6,351	14,382	14,699	1,022	25.4	27.8	79.2	409	1,213	3,033	2,500	16.3	22.3	45.5	6,760	15,595	17,732	1,137	24.6	27.3	70.3			
U.S. Total	652,522	1,439,811	2,278,787	1,583	21.5	23.2	76.8	120,033	383,645	2,825,947	7,366	12.8	18.2	57.3	772,555	1,823,456	5,093,663	2,794	19.4	21.9	64.5			
Puerto Rico	1,061	2,234	3,190	1,428	33.6	34.8	91.7	3,494	8,355	41,008	4,908	27.8	31.3	86.0	4,555	10,589	44,193	4,174	28.9	32.0	86.4			
Grand Total	653,583	1,442,045	2,281,977	1,582	21.5	23.2	76.9	123,527	392,000	2,866,955	7,314	13.0	18.4	57.6	777,110	1,834,045	5,138,061	2,801	19.5	22.0	64.6			

For footnotes, see Footnotes Page.

ANNUAL VEHICLE DISTANCE TRAVELED IN MILES AND RELATED DATA - 2003 1/ BY HIGHWAY CATEGORY AND VEHICLE TYPE

December 2004

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	
	Motor-Vehicle Travel: (millions of vehicle-miles)									
2003	Interstate Rural	132,636	1,273	869	83,117	8,416	43,634	215,753	52,050	269,945
2002		138,819	1,212	943	85,132	8,765	45,738	223,951	54,503	280,609
2003	Other Arterial Rural	224,324	1,493	1,031	149,184	14,229	26,335	373,508	40,564	416,596
2002		238,009	1,623	1,104	150,758	14,610	27,826	388,767	42,436	433,930
2003	Other Rural	221,063	1,548	1,812	144,623	14,891	14,907	365,686	29,798	398,844
2002		232,111	1,610	1,894	148,295	14,907	14,038	380,406	28,945	412,855
2003	All Rural	578,023	4,314	3,712	376,924	37,536	84,876	954,947	122,412	1,085,385
2002		608,939	4,445	3,941	384,185	38,282	87,602	993,124	125,884	1,127,394
2003	Interstate Urban	252,609	1,909	847	142,626	9,659	24,983	395,235	34,642	432,633
2002		243,521	1,670	803	130,174	9,119	23,921	373,695	33,040	409,208
2003	Other Urban	830,196	3,316	2,079	478,454	30,367	28,463	1,308,650	58,830	1,372,875
2002		806,014	3,437	2,101	451,675	28,465	27,214	1,257,689	55,679	1,318,906
2003	All Urban 4/	1,082,805	5,225	2,926	621,080	40,026	53,446	1,703,885	93,472	1,805,508
2002		1,049,535	5,107	2,904	581,849	37,584	51,135	1,631,384	88,719	1,728,114
2003	Total Rural and Urban	1,660,828	9,539	6,638	998,004	77,562	138,322	2,658,832	215,884	2,890,893
2002		1,658,474	9,552	6,845	966,034	75,866	138,737	2,624,508	214,603	2,855,508
2003	Number of motor vehicles registered 5/	135,669,897	5,370,035	776,550	87,031,533	5,666,933	2,245,085	222,701,430	7,912,018	236,760,033
2002		135,920,677	5,004,156	760,717	85,011,305	5,650,619	2,276,661	220,931,982	7,927,280	234,624,135
2003	Average miles traveled per vehicle	12,242	1,776	8,548	11,467	13,687	61,611	11,939	27,286	12,210
2002		12,202	1,909	8,998	11,364	13,426	60,939	11,879	27,071	12,171
2003	Person-miles of travel 6/ (millions)	2,624,108	12,115	140,735	1,730,218	77,562	138,322	4,354,326	215,884	4,723,059
2002		2,620,389	12,131	145,124	1,674,792	75,866	138,737	4,295,181	214,603	4,667,038
2003	Fuel consumed 7/ (thousand gallons)	74,590,137	190,780	956,660	56,301,627	10,690,183	26,895,082	130,891,764	37,585,265	169,624,469
2002		75,471,258	191,040	999,563	55,220,108	10,320,611	26,479,630	130,691,366	36,800,241	168,682,210
2003	Average fuel consumption per vehicle (gallons) 7/	550	36	1,232	647	1,886	11,980	588	4,750	716
2002		555	38	1,314	650	1,826	11,631	592	4,642	719
2003	Average miles traveled per gallon of fuel consumed 7/	22.3	50.0	6.9	17.7	7.3	5.1	20.3	5.7	17.0
2002		22.0	50.0	6.8	17.5	7.4	5.2	20.1	5.8	16.9

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 2001 National Household Travel Survey (NHTS).

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 - 2003 1/
ANNUAL VEHICLE - MILES**

Table VM-2

Roadway Extent, Characteristics, and Performance

OCTOBER 2004

(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	6,453	6,134	4,458	5,367	1,559	6,187	30,158	6,094	405	6,955	5,634	2,434	6,957	28,479	58,637	
Alaska	824	325	149	469	134	518	2,419	678	-	470	765	318	292	2,523	4,942	
Arizona	7,014	2,632	1,800	2,610	620	1,880	16,556	5,517	5,401	10,182	6,531	4,627	5,082	37,340	53,896	
Arkansas	4,458	4,628	3,309	4,683	609	1,786	19,473	3,130	757	3,005	2,431	851	992	11,166	30,639	
California 2/	19,631	19,560	10,393	9,941	2,856	3,120	65,501	67,083	52,269	55,452	47,140	15,682	20,465	258,091	323,592	
Colorado	3,939	3,654	2,510	1,741	697	1,394	13,935	6,278	3,981	8,729	5,373	2,139	2,944	29,444	43,379	
Connecticut	709	818	504	998	147	794	3,970	9,343	3,781	3,812	5,384	2,453	2,689	27,462	31,432	
Delaware	-	1,878	504	715	114	630	3,841	1,390	171	1,447	772	519	904	5,203	9,044	
Dist. of Columbia	-	-	-	-	-	-	-	436	445	1,021	825	307	1,116	4,150	4,150	
Florida	13,427	14,362	5,968	4,711	1,928	9,105	49,501	18,894	9,661	31,835	24,316	17,856	33,448	136,010	185,511	
Georgia	12,047	7,955	8,901	8,296	4,284	9,141	50,624	17,818	2,683	10,489	13,329	3,924	10,379	58,622	109,246	
Hawaii	102	936	684	382	43	624	2,771	1,770	547	1,436	543	871	1,374	6,541	9,312	
Idaho	2,186	2,169	893	1,154	261	2,236	8,899	1,129	-	1,574	1,374	592	722	5,391	14,290	
Illinois	10,708	4,747	5,161	6,479	491	4,348	31,934	20,418	992	20,645	15,792	8,138	8,617	74,602	106,536	
Indiana	8,692	5,820	4,631	11,970	2,552	3,369	37,034	7,388	1,248	10,434	7,645	2,331	6,431	35,477	72,511	
Iowa	4,764	5,609	2,925	3,443	885	1,568	19,194	2,394	-	3,559	3,195	945	1,821	11,914	31,108	
Kansas	3,505	4,692	2,357	2,725	281	1,649	15,209	3,268	1,386	3,049	2,807	969	1,984	13,463	28,672	
Kentucky	6,464	6,809	2,756	5,024	2,395	3,405	26,853	5,989	757	5,566	3,870	1,624	2,089	19,895	46,748	
Louisiana	6,325	3,234	3,915	5,682	2,178	2,928	24,262	5,931	376	6,317	4,622	1,575	1,073	19,894	44,156	
Maine	2,422	1,989	1,906	2,655	845	1,253	11,070	645	158	1,048	1,005	687	299	3,842	14,912	
Maryland	3,282	3,437	2,217	2,141	837	1,622	13,536	13,254	5,513	10,092	6,377	2,985	2,944	41,165	54,701	
Massachusetts	1,258	812	638	658	155	681	4,202	14,471	4,985	11,526	8,483	2,849	7,193	49,507	53,709	
Michigan	5,791	7,389	5,546	8,624	1,311	2,419	31,080	16,782	5,608	18,858	14,771	6,280	7,377	69,676	100,756	
Minnesota	4,819	7,291	5,374	4,755	1,426	3,085	26,750	7,477	3,290	3,751	7,821	2,397	3,810	28,546	55,296	
Mississippi	3,635	5,307	3,804	4,173	388	5,692	22,999	3,054	347	4,968	2,019	1,380	2,700	14,468	37,467	
Missouri 3/	7,180	9,349	3,791	6,786	553	3,810	31,469	10,776	3,847	6,697	4,982	1,979	8,413	36,694	68,163	
Montana	2,390	2,339	1,180	1,108	384	903	8,304	346	-	910	543	235	536	2,570	10,874	
Nebraska	2,811	3,229	2,472	1,643	264	1,082	11,501	1,105	280	2,630	1,904	609	987	7,515	19,016	
Nevada	2,096	1,536	607	642	207	890	5,978	2,379	1,534	2,344	3,715	1,643	1,708	13,323	19,301	
New Hampshire	2,025	2,009	1,176	1,447	567	731	5,657	1,017	684	1,117	1,503	454	525	5,225	13,180	
New Jersey	1,331	2,060	830	948	575	1,034	6,778	12,742	11,385	16,382	9,640	4,149	8,702	63,000	69,778	
New Mexico	4,647	2,877	1,777	1,330	446	2,302	13,379	2,053	3	3,986	1,356	853	1,214	9,465	22,844	
New York	7,927	5,239	6,258	5,451	9,214	4,511	38,600	17,921	16,507	17,226	22,645	8,183	13,965	96,447	135,047	
North Carolina	8,258	9,955	7,198	10,969	4,136	5,936	46,452	9,764	4,017	9,850	8,315	2,437	12,924	47,307	93,759	
North Dakota	1,378	1,563	616	1,055	-	969	5,581	280	-	638	445	236	288	1,887	7,468	
Ohio	9,068	6,444	4,532	8,667	2,113	6,193	37,017	22,189	5,581	13,373	12,313	6,026	12,439	71,921	108,938	
Oklahoma	5,016	4,842	2,934	6,467	200	2,474	21,933	4,453	2,463	5,567	5,734	1,286	4,289	23,792	45,725	
Oregon	4,672	5,080	2,255	3,136	674	1,714	17,531	4,047	1,293	4,722	3,320	1,695	2,490	17,567	35,098	
Pennsylvania	11,049	7,165	7,639	5,064	2,302	7,331	40,550	13,903	6,502	17,404	13,287	7,895	6,806	65,797	106,347	
Rhode Island	416	117	119	147	37	21	857	1,937	1,127	2,211	1,179	779	275	7,508	8,365	
South Carolina	9,015	4,920	6,787	5,953	754	3,388	30,817	3,747	778	5,307	4,079	2,104	1,288	17,303	48,120	
South Dakota	2,066	1,683	1,019	1,149	131	537	6,585	402	-	606	562	151	221	1,942	8,527	
Tennessee	8,804	5,511	5,697	3,414	3,050	3,201	29,677	10,438	1,802	10,936	8,122	2,685	5,494	39,477	69,154	
Texas	16,796	19,883	14,207	18,046	3,257	6,569	78,758	34,925	25,084	35,752	25,717	14,918	8,264	144,660	223,418	
Utah	3,610	1,702	1,141	1,125	316	834	8,728	5,184	88	2,669	2,940	1,472	2,948	15,301	24,029	
Vermont	1,291	777	1,020	1,311	231	1,404	6,034	377	-	454	388	236	745	2,275	8,309	
Virginia	8,611	6,467	5,850	5,310	564	3,008	29,810	14,380	3,342	11,202	9,462	3,804	4,868	47,058	76,868	
Washington	4,997	4,714	2,263	3,670	1,016	1,254	17,914	10,864	4,680	7,616	6,793	3,067	4,081	37,101	55,015	
West Virginia	3,962	3,088	2,091	3,991	457	1,110	14,699	1,570	86	1,342	1,403	399	583	5,383	20,082	
Wisconsin	5,621	8,760	5,941	4,543	1,148	3,918	29,931	4,838	3,584	7,727	5,366	1,313	6,856	29,684	59,615	
Wyoming	2,453	1,849	548	600	702	624	6,776	365	17	734	257	414	648	2,435	9,211	
U.S. Total	269,945	245,345	171,251	203,368	60,294	135,182	1,085,385	432,633	199,520	425,622	348,794	153,711	245,188	1,805,508	2,890,893	
Puerto Rico	375	191	151	251	192	110	1,270	5,220	1,088	3,439	3,406	2,385	1,866	17,404	18,674	
Grand Total	270,320	245,536	171,402	203,619	60,486	135,292	1,086,655	437,853	200,608	429,061	352,200	156,136	247,054	1,822,912	2,909,567	

For footnotes, see Footnotes Pages.

Page V-64

Highway Statistics 2003

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.

FEDERAL - AID HIGHWAY TRAVEL - 2003 1/ ANNUAL VEHICLE - MILES

Page V-66

Table VM-3

OCTOBER 2004

(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	6,453	6,094	12,547	5,927	5,062	10,989	12,380	11,156	23,536	10,052	10,366	20,418	22,432	21,522	43,954	7,726	6,957	14,683	58,637
Alaska	824	678	1,502	360	499	859	1,184	1,177	2,361	583	1,054	1,637	1,767	2,231	3,998	652	292	944	4,942
Arizona	7,014	5,517	12,531	2,534	7,977	10,511	9,548	13,494	23,042	4,512	18,780	23,292	14,060	32,274	46,334	2,496	5,066	7,562	53,896
Arkansas	4,458	3,130	7,588	4,047	1,535	5,582	8,505	4,665	13,170	8,575	5,510	14,085	17,080	10,175	27,255	2,393	991	3,384	30,639
California 2/	19,631	67,063	86,714	18,677	48,980	67,657	38,308	116,063	154,371	21,217	121,564	142,781	59,525	237,627	297,152	5,976	20,464	26,440	323,592
Colorado	3,939	6,278	10,217	3,318	8,277	11,595	7,257	14,555	21,812	4,587	11,945	16,532	11,844	26,500	38,344	2,091	2,944	5,035	43,379
Connecticut	709	9,343	10,052	791	5,270	6,061	1,500	14,613	16,113	1,529	10,160	11,689	3,029	24,773	27,802	941	2,689	3,630	31,432
Delaware	-	1,390	1,390	1,743	809	2,552	1,743	2,199	3,942	1,354	2,100	3,454	3,097	4,299	7,396	744	904	1,648	9,044
Dist. of Columbia	-	436	436	-	1,020	1,020	-	1,456	1,456	-	1,578	1,578	-	3,034	3,034	-	1,116	1,116	4,150
Florida	13,427	18,894	32,321	9,010	16,442	25,452	22,437	35,336	57,773	16,031	67,242	83,273	38,468	102,578	141,046	11,033	33,432	44,465	185,511
Georgia	12,047	17,818	29,865	7,025	7,176	14,201	19,072	24,994	44,066	18,128	23,262	41,390	37,200	48,256	85,456	13,424	10,366	23,790	109,246
Hawaii	102	1,770	1,872	808	1,236	2,044	910	3,006	3,916	1,194	2,161	3,355	2,104	5,167	7,271	667	1,374	2,041	9,312
Idaho	2,186	1,129	3,315	1,968	619	2,587	4,154	1,748	5,902	2,248	2,921	5,169	6,402	4,669	11,071	2,497	722	3,219	14,290
Illinois	10,708	20,418	31,126	3,443	15,754	19,197	14,151	36,172	50,323	12,944	29,827	42,771	27,095	65,999	93,094	4,839	8,603	13,442	106,536
Indiana	8,692	7,388	16,080	4,861	3,449	8,310	13,553	10,837	24,390	17,560	18,209	35,769	31,113	29,046	60,159	5,921	6,431	12,352	72,511
Iowa	4,764	2,394	7,158	3,873	2,020	5,893	8,637	4,414	13,051	8,104	5,680	13,784	16,741	10,094	26,835	2,453	1,820	4,273	31,108
Kansas	3,505	3,268	6,773	4,076	1,766	5,842	7,581	5,034	12,615	5,698	6,445	12,143	13,279	11,479	24,758	1,930	1,984	3,914	28,672
Kentucky	6,464	5,969	12,453	5,585	3,320	8,905	12,049	9,309	21,358	9,085	8,498	17,503	21,054	17,807	38,861	5,799	2,088	7,887	46,748
Louisiana	6,325	5,931	12,256	3,519	4,177	7,696	9,844	10,108	19,952	9,320	8,722	18,042	19,164	18,830	37,994	5,098	1,064	6,162	44,156
Maine	2,422	645	3,067	1,989	836	2,825	4,411	1,481	5,892	4,561	2,062	6,623	8,972	3,543	12,515	2,098	289	2,387	14,912
Maryland	3,282	13,254	16,536	3,460	8,052	11,512	6,742	21,306	28,048	4,335	16,922	21,257	11,077	38,228	49,305	2,459	2,937	5,396	54,701
Massachusetts	1,258	14,471	15,729	812	12,048	12,860	2,070	26,519	28,589	1,296	15,852	17,148	3,366	42,371	45,737	836	7,136	7,972	53,709
Michigan	5,791	16,782	22,573	6,740	16,301	23,041	12,531	33,083	45,614	14,819	29,217	44,036	27,350	62,300	89,650	3,730	7,376	11,106	100,756
Minnesota	4,819	7,477	12,296	6,094	5,945	12,039	10,913	13,422	24,335	11,326	11,314	22,640	22,239	24,736	46,975	4,511	3,810	8,321	55,296
Mississippi	3,635	3,054	6,689	4,625	2,893	7,518	8,260	5,947	14,207	8,659	5,828	14,487	16,919	11,775	28,694	6,080	2,693	8,773	37,467
Missouri 3/	7,180	10,776	17,956	8,383	6,228	14,611	15,563	17,004	32,567	11,543	11,277	22,820	27,106	28,281	55,387	4,363	8,413	12,776	68,163
Montana	2,390	346	2,736	397	2,734	397	4,727	743	5,470	2,290	1,291	3,581	7,017	2,034	9,051	1,287	536	1,823	10,874
Nebraska	2,811	1,105	3,916	2,771	1,967	4,738	5,582	3,072	8,654	4,573	3,456	8,029	10,155	6,528	16,683	1,346	987	2,333	19,016
Nevada	2,096	2,379	4,475	1,532	2,181	3,713	3,628	4,560	8,188	1,254	7,055	8,309	4,882	11,615	16,497	1,096	1,708	2,804	19,301
New Hampshire	2,025	1,017	3,042	1,988	1,171	3,159	4,013	2,188	6,201	2,644	2,583	5,227	6,657	4,771	11,428	1,298	454	1,752	13,180
New Jersey	1,331	12,742	14,073	2,076	22,847	24,923	3,407	35,589	38,996	1,762	18,709	20,471	5,169	54,298	59,467	1,609	8,702	10,311	69,778
New Mexico	4,647	2,053	6,700	2,622	1,351	3,973	7,269	3,404	10,673	3,362	4,847	8,209	10,631	8,251	18,882	2,748	1,214	3,962	22,844
New York	7,927	17,921	25,848	5,128	24,281	29,409	13,055	42,202	55,257	11,820	40,321	52,141	24,875	82,523	107,398	13,725	13,924	27,649	135,047
North Carolina	8,258	9,764	18,022	9,947	5,600	15,547	18,205	15,364	33,569	18,178	19,061	37,239	36,383	34,425	70,808	10,069	12,882	22,951	93,759
North Dakota	1,378	280	1,658	1,351	276	1,627	2,729	556	3,285	1,883	1,043	2,926	4,612	1,599	6,211	969	288	1,257	7,468
Ohio	9,068	22,189	31,257	5,821	10,057	15,878	14,889	32,246	47,135	13,823	27,245	41,068	28,712	59,491	88,203	8,305	12,430	20,735	108,938
Oklahoma	5,016	4,453	9,469	4,467	3,400	7,867	9,483	7,853	17,336	9,776	11,650	21,426	19,259	19,503	38,762	2,674	4,289	6,963	45,725
Oregon	4,672	4,047	8,719	4,641	3,457	8,298	9,513	7,504	17,017	5,630	7,578	13,208	15,143	15,082	30,225	2,388	2,485	4,873	35,098
Pennsylvania	11,049	13,903	24,952	6,727	16,119	22,846	17,776	30,022	47,798	13,142	28,973	42,115	30,918	58,995	89,913	9,632	6,802	16,434	106,347
Rhode Island	416	1,937	2,353	115	1,567	1,682	531	3,499	4,030	268	3,734	4,002	799	2,233	8,032	58	275	333	8,365
South Carolina	9,015	3,747	12,762	4,441	4,094	8,535	13,456	7,841	21,297	13,219	8,185	21,404	26,675	16,026	42,701	4,142	1,277	5,419	48,120
South Dakota	2,066	402	2,468	1,525	249	1,774	3,591	651	4,242	2,326	1,070	3,396	5,917	1,721	7,638	668	221	889	8,527
Tennessee	8,804	10,438	19,242	4,800	6,439	11,239	13,604	16,877	30,481	9,822	17,106	26,928	23,426	33,983	57,409	6,251	5,494	11,745	69,154
Texas	16,796	34,925	51,721	18,983	46,878	65,861	35,779	81,803	117,582	33,153	54,594	87,747	68,932	136,397	205,329	9,826	8,263	18,089	223,418
Utah	3,610	5,184	8,794	1,709	2,297	4,006	5,319	7,481	12,800	2,259	4,874	7,133	7,578	12,355	19,933	1,150	2,946	4,096	24,029
Vermont	1,291	377	1,668	781	275	1,056	2,072	652	2,724	2,327	878	3,205	4,399	1,530	5,929	1,635	745	2,380	8,309
Virginia	8,511	14,380	22,891	5,173	11,188	17,361	14,784	25,568	40,352	11,463	16,636	28,099	26,247	42,204	68,451	3,563	4,854	8,417	76,866
Washington	4,997	10,864	15,861	4,798	6,274	11,072	9,795	17,138	26,933	5,849	15,883	21,732	15,644	33,021	48,665	2,270	4,080	6,350	55,015
West Virginia	3,962	1,570	5,532	3,058	835	3,893	7,020	2,405	9,425	6,113	2,396	8,509	13,133	4,801	17,934	1,566	582	2,148	20,082
Wisconsin	5,621	4,838	10,459	7,265	7,300	14,565	12,886	12,138	25,024	11,979	10,700	22,679	24,865	22,838	47,703	5,066	6,846	11,912	59,615
Wyoming	2,453	365	2,818	1,826	245	2,071	4,279	610	4,889	1,171	1,177	2,348	5,450	1,787	7,237	1,326	648	1,974	9,211
U. S. Total	269,945	432,633	702,578	220,750	368,431	589,181	490,695	801,064	1,291,759	399,266	759,541	1,158,807	889,961	1,560,605	2,450,566	195,424	244,903	440,327	2,890,893
Puerto Rico	375	5,220	5,595	121	1,589	1,710	496	6,809	7,305	472	8,729	9,201	968	15,538	16,506	302	1,866	2,168	18,674
Grand Total	270,320	437,853	708,173	220,871	370,020	590,891	491,191	807,873	1,299,064	399,738	768,270	1,168,008	890,929	1,576,143	2,467,072	195,726	246,769	442,495	2,909,567

For footnotes, see Footnotes Page.

Highway Statistics 2003

Roadway Extent, Characteristics, and Performance

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

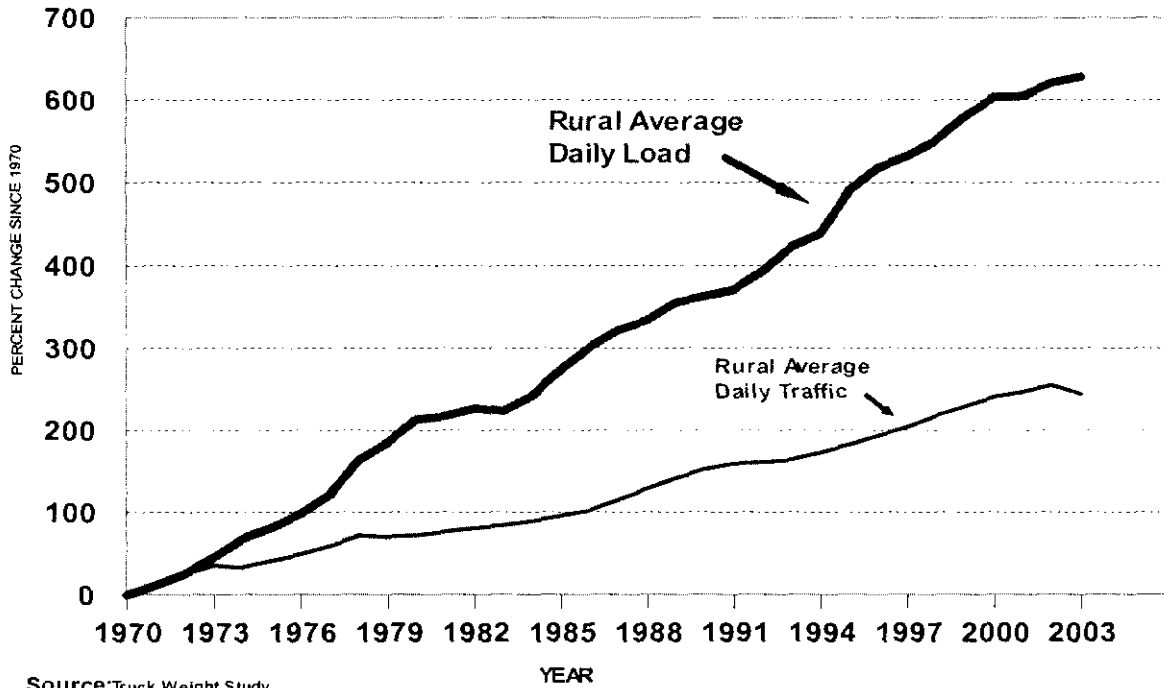
OCTOBER 2004

TABLE TC-3

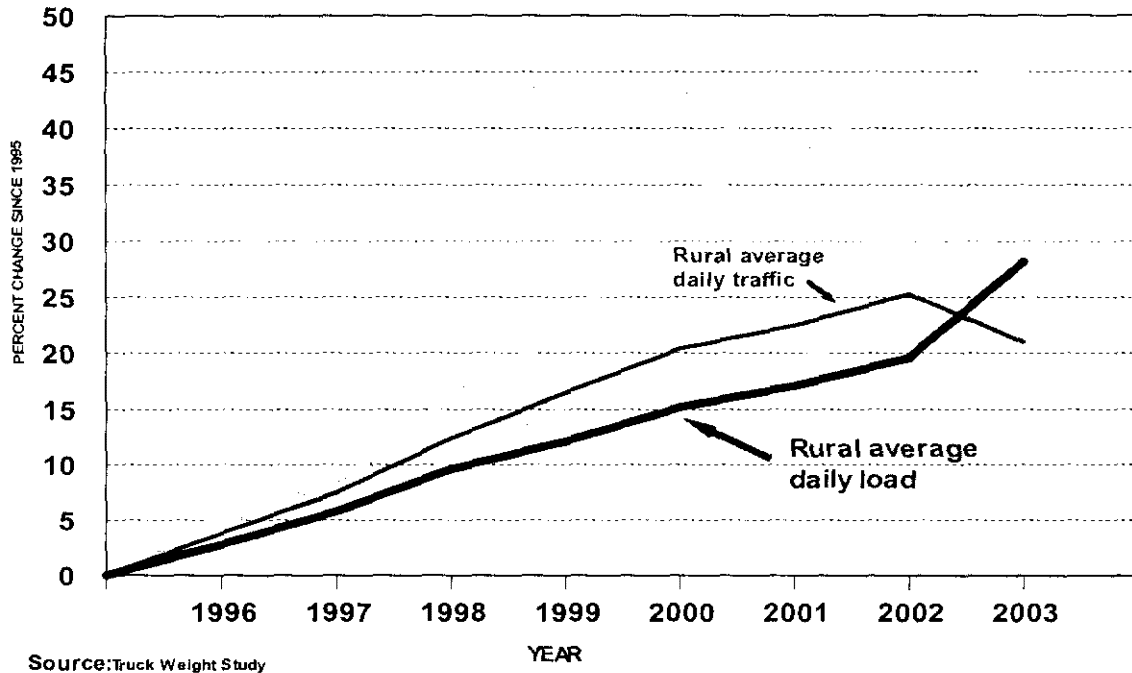
YEAR	PASSENGER CARS, BUSES AND LIGHT SINGLE-UNIT TRUCKS		HEAVY SINGLE-UNIT TRUCKS		3- AND 4-AXLE COMBINATION TRUCKS		5-AXLE OR MORE COMBINATION TRUCKS	
	VOLUMES	LOADINGS	VOLUMES	LOADINGS	VOLUMES	LOADINGS	VOLUMES	LOADINGS
RURAL								
1990	77	3	4	7	1	3	17	86
1991	74	3	4	6	2	5	20	86
1992	76	4	4	5	2	5	19	86
1993	77	4	4	6	2	4	18	87
1994	80	2	4	9	1	4	15	85
1995	79	3	4	7	2	4	16	87
1996	78	3	4	7	2	3	17	86
1997	76	3	4	8	2	4	18	85
1998	79	2	4	7	1	3	16	88
1999	80	3	4	8	1	4	15	85
2000	80	3	4	9	1	4	14	84
2001	78	2	4	6	1	4	16	87
2002	79	3	4	8	2	5	15	85
2003	79	2	5	10	1	5	14	83
URBAN								
1990	90	6	4	16	1	6	5	72
1991	89	7	3	16	1	8	6	69
1992	89	6	3	17	1	6	7	71
1993	90	4	3	19	1	5	6	72
1994	92	5	3	20	1	7	4	68
1995	89	5	4	16	1	5	6	74
1996	91	7	3	19	1	6	4	68
1997	90	4	4	18	1	6	5	72
1998	91	5	3	21	1	7	4	67
1999	90	5	4	16	1	7	5	73
2000	90	5	4	16	1	6	5	73
2001	90	5	3	15	1	5	5	75
2002	89	3	4	15	1	6	6	76
2003	91	4	4	15	1	4	5	76

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



COMPARISON OF GROWTH IN VOLUME AND LOADINGS ON THE Urban and RURAL INTERSTATE SYSTEM



PERSONS FATALLY INJURED IN MOTOR VEHICLE CRASHES - 2003 1/ FEDERAL - AID HIGHWAYS

Highway Statistics 2003

Roadway Extent, Characteristics, and Performance

OCTOBER 2004

TABLE FI-10

STATE	NATIONAL HIGHWAY SYSTEM									OTHER			ALL			ALL			UNKNOWN	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	91	57	148	136	86	222	227	143	370	278	139	417	505	282	787	164	41	205	9	1,001
Alaska	32	6	38	8	5	13	40	11	51	6	16	22	46	27	73	11	4	15	7	95
Arizona	198	36	234	90	76	166	288	112	400	231	309	540	519	421	940	107	45	152	28	1,120
Arkansas	38	29	67	126	30	156	164	59	223	255	37	292	419	96	515	67	45	112	-	627
California	248	358	606	378	365	743	626	723	1,349	772	1,641	2,413	1,398	2,364	3,762	275	161	436	17	4,215
Colorado	77	39	116	108	78	186	185	117	302	127	124	251	312	241	553	59	20	79	-	632
Connecticut	9	60	69	16	30	46	25	90	115	22	108	130	47	198	245	16	31	47	2	294
Delaware	-	25	25	22	10	32	22	35	57	30	32	62	52	67	119	19	2	21	2	142
Dist. of Columbia	-	1	1	-	4	4	-	5	5	-	8	8	-	13	13	-	54	54	-	67
Florida	251	159	410	276	207	483	527	366	893	536	948	1,484	1,063	1,314	2,377	523	263	786	6	3,169
Georgia	106	102	208	135	49	184	241	151	392	452	312	764	693	463	1,156	207	107	314	133	1,603
Hawaii	-	7	7	19	32	51	19	39	58	30	36	66	49	75	124	2	6	8	3	135
Idaho	43	12	55	68	11	68	111	12	123	81	32	113	192	44	236	41	2	43	14	293
Illinois	95	103	198	63	160	223	158	263	421	338	280	618	496	543	1,039	163	250	413	1	1,453
Indiana	76	9	85	53	11	64	129	20	149	327	65	392	456	85	541	104	189	293	-	834
Iowa	38	20	58	60	17	77	98	37	135	147	40	187	245	77	322	85	33	118	1	441
Kansas	32	21	53	106	16	122	138	37	175	145	64	209	283	101	384	66	21	87	-	471
Kentucky	51	28	79	122	43	165	173	71	244	345	84	429	518	155	673	209	44	253	2	928
Louisiana	121	29	150	86	59	145	207	88	295	221	151	372	428	239	667	175	37	212	15	894
Maine	15	-	15	51	-	51	66	-	66	72	4	76	138	4	142	56	-	56	9	207
Maryland	24	38	62	68	50	118	92	88	180	129	235	364	221	323	544	65	37	102	3	649
Massachusetts	13	60	73	12	96	108	25	156	181	41	174	215	66	330	396	28	37	65	1	462
Michigan	31	85	116	111	133	244	142	218	360	329	286	615	471	504	975	160	81	241	67	1,283
Minnesota	36	25	61	77	40	117	113	65	178	246	95	341	359	160	519	101	37	138	-	657
Mississippi	66	33	99	4	2	6	70	35	105	105	77	182	175	112	287	487	97	584	-	871
Missouri	101	92	193	208	65	273	309	157	466	412	70	482	721	227	948	153	129	282	2	1,232
Montana	47	-	47	77	2	79	124	2	126	72	7	79	196	9	205	54	2	56	1	262
Nebraska	22	8	30	58	12	70	80	20	100	110	20	130	190	40	230	47	16	63	-	293
Nevada	47	21	68	53	16	69	100	37	137	29	133	162	129	170	299	16	20	36	33	368
New Hampshire	10	3	13	16	7	23	26	10	36	29	20	49	55	30	85	33	4	37	5	127
New Jersey	26	53	79	48	168	216	74	221	295	74	147	221	148	368	516	48	183	231	-	747
New Mexico	139	-	139	26	15	41	165	15	180	77	65	142	242	80	322	43	15	58	59	439
New York	39	56	95	99	157	256	138	213	351	224	525	749	362	738	1,100	211	169	380	11	1,491
North Carolina	72	50	122	169	39	208	241	89	330	431	91	522	672	180	852	453	226	679	-	1,531
North Dakota	5	2	7	20	1	21	25	3	28	22	14	36	47	17	64	37	3	40	1	105
Ohio	69	64	133	93	31	124	162	95	257	445	186	631	607	281	888	272	65	337	52	1,277
Oklahoma	69	43	112	84	24	108	153	67	220	249	91	340	402	158	560	86	18	104	4	668
Oregon	28	15	43	144	19	163	172	34	206	139	88	227	311	122	433	69	10	79	-	512
Pennsylvania	92	58	150	195	129	324	287	187	474	447	237	684	734	424	1,158	302	102	404	15	1,577
Rhode Island	5	13	18	4	15	19	9	28	37	8	50	58	17	78	95	1	8	9	-	104
South Carolina	82	10	92	164	26	190	246	36	282	507	62	569	753	98	851	55	3	58	59	968
South Dakota	42	3	45	37	4	41	79	7	86	74	3	77	153	10	163	34	6	40	-	203
Tennessee	90	77	167	84	82	166	174	159	333	300	236	536	474	395	869	218	68	286	38	1,193
Texas	264	312	576	436	570	1,006	700	882	1,582	950	134	1,084	1,650	1,016	2,666	495	513	1,008	1	3,675
Utah	88	23	111	3	1	4	91	24	115	101	8	109	192	32	224	40	45	85	-	309
Vermont	9	-	9	9	1	10	18	1	19	28	8	36	46	9	55	12	2	14	-	69
Virginia	58	52	110	109	80	189	167	132	299	336	156	492	503	288	791	97	45	142	10	943
Washington	38	26	64	95	30	125	133	56	189	172	83	255	305	139	444	77	79	156	-	600
West Virginia	31	17	48	72	-	72	103	17	120	165	50	215	268	67	335	51	7	58	1	394
Wisconsin	39	16	55	137	38	175	176	54	230	308	102	410	484	156	640	166	39	205	3	848
Wyoming	38	17	55	40	4	44	78	21	99	39	8	47	117	29	146	14	5	19	-	165
U.S. Total	3,241	2,373	5,614	4,675	3,135	7,810	7,916	5,508	13,424	11,013	7,891	18,904	18,929	13,399	32,328	6,274	3,426	9,700	615	42,643
Puerto Rico	43	39	82	11	22	33	54	61	115	140	159	299	194	220	414	41	38	79	-	493
Grand Total	3,284	2,412	5,696	4,686	3,157	7,843	7,970	5,569	13,539	11,153	8,050	19,203	19,123	13,619	32,742	6,315	3,464	9,779	615	43,136

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

PERSONS FATALLY INJURED IN MOTOR VEHICLE CRASHES - 2003 1/
FUNCTIONAL SYSTEM

OCTOBER 2004

TABLE FI-20

STATE	RURAL								URBAN								UNKNOWN	TOTAL
	INTERSTATE	OTHER	MINOR	MAJOR	MINOR	LOCAL	TOTAL	INTERSTATE	OTHER	OTHER	MINOR	COLLECTOR	LOCAL	TOTAL				
		PRINCIPAL							ARTERIAL	ARTERIAL					ARTERIAL	EXPRESSWAYS		
Alabama	91	138	97	178	49	116	669	57	74	42	65	44	41	323	9	1,001		
Alaska	32	7	1	6	4	7	57	6	2	3	9	7	4	31	7	95		
Arizona	198	95	85	141	24	83	626	36	36	180	128	41	45	466	28	1,120		
Arkansas	38	133	94	154	-	67	486	29	10	40	17	-	45	141	-	627		
California	248	397	379	374	103	172	1,673	358	362	828	659	157	161	2,525	17	4,215		
Colorado	77	107	73	55	30	29	371	39	33	99	60	10	20	261	-	632		
Connecticut	9	16	8	14	2	14	63	60	21	42	51	24	31	229	2	294		
Delaware	-	23	10	19	4	15	71	25	-	22	11	9	2	69	2	142		
Dist. of Columbia	-	-	-	-	-	-	-	1	-	8	1	-	54	67	-	67		
Florida	251	437	354	21	3	520	1,586	159	66	670	375	44	263	1,577	6	3,169		
Georgia	106	149	209	229	52	155	900	102	10	128	166	56	108	570	133	1,603		
Hawaii	-	17	26	6	-	2	51	7	4	34	18	12	6	81	3	135		
Idaho	43	69	40	40	12	29	233	12	-	18	7	7	2	46	14	293		
Illinois	95	98	120	183	14	149	659	103	7	213	158	62	250	793	1	1,453		
Indiana	76	75	153	152	7	97	560	9	6	39	22	9	189	274	-	834		
Iowa	38	75	50	82	31	54	330	20	-	34	19	4	33	110	1	441		
Kansas	32	112	52	87	11	55	349	-	15	29	30	6	21	122	-	471		
Kentucky	51	140	85	242	118	91	727	28	4	73	42	8	44	199	2	928		
Louisiana	121	48	94	165	69	106	603	29	3	98	83	26	37	276	15	894		
Maine	15	55	33	35	14	42	194	-	-	1	1	2	-	4	9	207		
Maryland	24	68	66	63	27	38	286	38	38	125	82	40	37	360	3	649		
Massachusetts	13	12	19	22	14	14	94	60	20	110	104	36	37	367	1	462		
Michigan	31	119	104	217	48	112	631	85	31	195	151	42	81	585	67	1,283		
Minnesota	36	93	111	119	33	68	460	25	13	42	69	11	37	197	-	657		
Mississippi	66	8	6	95	235	252	662	34	1	1	-	76	97	209	-	871		
Missouri	101	232	117	271	24	129	874	92	49	55	21	10	129	356	2	1,232		
Montana	47	80	37	32	8	46	250	-	2	2	1	4	2	11	1	262		
Nebraska	22	59	67	42	9	38	237	8	4	14	12	2	16	56	-	293		
Nevada	47	39	21	22	5	11	145	21	9	40	80	20	20	190	33	368		
New Hampshire	10	16	7	22	16	17	88	3	1	16	4	6	4	34	5	127		
New Jersey	26	47	30	45	13	35	196	53	52	159	78	26	183	551	-	747		
New Mexico	139	32	33	38	15	28	285	-	17	22	19	22	15	95	59	439		
New York	39	104	122	97	80	131	573	56	114	269	202	97	169	907	11	1,491		
North Carolina	72	172	147	281	160	293	1,125	50	26	67	31	5	226	406	-	1,531		
North Dakota	5	21	11	10	1	36	84	2	1	2	9	3	3	20	1	105		
Ohio	69	132	147	259	84	188	879	64	53	49	69	46	65	346	52	1,277		
Oklahoma	69	89	84	160	2	84	488	43	10	61	40	4	18	176	4	668		
Oregon	28	153	49	81	27	42	380	15	9	38	38	22	10	132	-	512		
Pennsylvania	92	210	265	162	106	201	1,036	58	37	185	110	34	102	526	15	1,577		
Rhode Island	5	4	4	-	-	1	18	13	9	31	13	12	8	86	-	104		
South Carolina	82	164	205	302	55	-	808	10	2	40	31	15	3	101	59	968		
South Dakota	42	40	22	49	1	33	187	3	1	3	2	1	6	16	-	203		
Tennessee	90	100	139	145	121	97	692	77	12	162	103	41	68	463	38	1,193		
Texas	264	437	404	545	133	362	2,145	312	228	342	114	20	513	1,529	1	3,675		
Utah	88	4	98	2	-	40	232	23	-	9	-	-	45	77	-	309		
Vermont	9	9	11	17	2	10	58	-	3	-	3	3	2	11	-	69		
Virginia	58	109	166	170	18	79	600	52	19	96	85	36	45	333	10	943		
Washington	38	99	64	104	29	48	382	26	24	51	24	14	79	218	-	600		
West Virginia	31	72	54	111	7	44	319	17	-	29	17	4	7	74	1	394		
Wisconsin	39	152	130	163	38	128	650	16	19	52	54	15	39	195	3	848		
Wyoming	38	41	12	26	9	5	131	17	2	5	4	1	5	34	-	165		
U. S. Total	3,241	5,108	4,715	5,859	1,867	4,413	25,203	2,374	1,462	4,873	3,492	1,197	3,427	16,825	615	42,643		
Puerto Rico	43	29	54	68	29	12	235	39	13	52	60	56	38	258	-	493		
Grand Total	3,284	5,137	4,769	5,927	1,896	4,425	25,438	2,413	1,475	4,925	3,552	1,253	3,465	17,083	615	43,136		

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

Roadway Extent, Characteristics and Performance - Footnotes Page

HM-10: Public Road Length - Miles By Ownership

- 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.
- 4/ 2002 data used.

HM-12: Public Road Length - Miles By Type Of Surface And Ownership/Functional System National Summary

- 1/ Includes the 50 States, the District of Columbia and Puerto Rico. Some differences from other tables may be noted because these are estimated from sample and summary data; samples entirely on structures are not included. 2002 data used for Missouri.
- 2/ Paved includes the following categories: Low type-- an earth, gravel, or stone roadway which has a bituminous surface course less than 1" thick suitable for occasional heavy loads; Intermediate Type-- a mixed bituminous or bituminous penetration roadway on a flexible base having a combined surface and base thickness of less than 7"; High-Type Flexible-- a mixed bituminous or bituminous penetration roadway on a flexible base having a combined surface and base thickness of 7" or more; also includes brick, block, or combination roadways; High-Type Composite-- a mixed bituminous or bituminous penetration roadway of more than 1" compacted material on a rigid base with a combined surface and base thickness of 7" or more; High-Type Rigid— a Portland Cement Concrete roadway with or without a bituminous wearing surface of less than 1".
- 3/ Prior to 1999 included other state agency roads.

HM-14: Federal-Aid Highway Length - Miles By Ownership

- 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.
- 4/ 2002 data used.

HM-15: Federal-Aid Highway Length - Miles By System

- 1/ 2002 data used.

HM-16: Public Road Length - Miles By Ownership And Federal-Aid Highways National Summary

- 1/ Includes the 50 States, the District of Columbia, and Puerto Rico. 2002 data used for Missouri.
- 2/ Prior to 1999, municipal was included with other jurisdictions.

HM-18: Public Road Length - Miles By Functional System And Federal-Aid Highways National Summary

- 1/ Includes the 50 States, the District of Columbia and Puerto Rico. 2002 data used for Missouri.

HM-20: Public Road Length – Miles By Functional System

- 1/ 2002 data used.

HM-30: National Highway System Length - Miles Open And Not Open To Traffic

- 1/ 2002 data used.

HM-31: Federal-Aid Highway Length - Miles By Type Of Surface

- 1/ Some differences from other tables may be noted because these are estimated from sample data; samples entirely on structures are not included.
- 2/ Paved includes the following categories: Low Type-- an earth, gravel or stone roadway which has a bituminous surface course less than 1" thick--suitable for occasional heavy loads; Intermediate Type-- a mixed bituminous or bituminous penetration roadway on a flexible base having a combined surface and base thickness less than 7"; High-Type Flexible-- a mixed bituminous or bituminous penetration roadway on a flexible base with a combined surface thickness of 7" or more; also includes brick, block or combination roadways; High-Type Composite-- a mixed bituminous or bituminous penetration roadway of more than 1" compacted material on a rigid base with a combined surface and base thickness of 7" or more; High-Type Rigid-- a Portland Cement Concrete roadway with or without a bituminous wearing surface of less than 1."
- 3/ 2002 data used.

HM-33: Federal-Aid Highway Length - Miles By Lane Width

- 1/ Some differences from other tables may be noted because these are estimated from sample data and samples entirely on structures are included.
- 2/ 2002 data used.

HM-35: Federal-Aid Highway Length - Miles By Traffic Lanes And Access Control

- 1/ Some differences from other tables may be noted because these are estimated from sample data and samples entirely on structures are not included. Differences may exist from prior years due to the redefinition of divided and undivided roadways in 1999.
- 2/ Includes 3-lane roadways, one-way streets, undivided multi-lane highways, etc. for Interstate, includes some 2-lane roadways.
- 3/ 2002 data used.

HM-36: Federal-Aid Highway Length - Miles By Traffic Lanes And Access Control - National Summary

- 1/ Includes the 50 States, the District of Columbia, and Puerto Rico. 2002 data used for Missouri.
- 2/ Some differences from other tables may be noted because these are estimated from sample data and do not include samples entirely on structures.
- 3/ Differences may exist from prior years due to the redefinition of divided and undivided roadways in 1999.

HM-37: Federal-Aid Highway Length - Miles By Average Daily Traffic Volume

- 1/ Some differences from other tables may be noted because these are estimated from sample data and samples entirely on structures are included.
- 2/ California has been asked to review their 2003 data and may resubmit pending the resolution of review findings.
- 3/ 2002 data used.

HM-39: Federal-Aid Highway Length - Miles By Lane Width, Access Control, And Average Daily Traffic Volume - National Summary

- 1/ Includes the 50 States, the District of Columbia, and Puerto Rico. Some differences from other tables may be noted because these are estimated from sample data and do not include samples entirely on structures. California has been asked to review their 2003 data and may resubmit pending the resolution of their review findings. 2002 data used for Missouri.
- 2/ Differences may exist from prior years due to a redefinition of divided and undivided roadways in 1999.

HM-40: National Highway System Road Length - Miles By Ownership

- 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.
- 4/ 2002 data used.

HM-41: National Highway System Length - Miles By Functional System

- 1/ 2002 data used.

HM-42: National Highway System Length - Miles By Volume-Service Flow Ratio

- 1/ In 2001, updated capacity (service flow) calculation procedures were instituted in the HPMS data reporting process. The procedures are based on the Highway Capacity Manual 2000, published by the Transportation Research Board. For multilane facilities volume-service flow ratio is determined by dividing the peak traffic in the peak direction by the capacity. For all other facilities the ratio is determined by dividing the peak traffic by the capacity. Peak traffic is estimated as $AADT * K$, where K is the design hour volume (30th highest hour) as a percent of AADT. Some differences from other tables may be noted because these are estimated from sample data and do not include samples entirely on structures.
- 2/ California has been asked to review their 2003 data and may resubmit pending the resolution of their review findings.
- 3/ 2002 data used.

HM-43: National Highway System Lane-Length - Lane-Miles By Functional System

- 1/ Rural minor collector and rural/urban local functional system lane miles estimated by FHWA assuming two as the number of lanes.
- 2/ 2002 data used.

HM-44: National Highway System Travel - Annual Vehicle-Miles By Functional System

- 1/ Travel for all systems are FHWA estimates based on State provided HPMS data.
- 2/ California has been asked to review their 2003 data and may resubmit pending the resolution of their review findings.
- 3/ 2002 data used.

HM-47: National Highway System Length - Miles By Measured Pavement Roughness

- 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/ 2002 data used.

HM-48: Federal-Aid Highway Lane – Length - Lane-Miles By System

- 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.
- 2/ 2002 data used.

HM-49: Strategic Highway Corridor Network (STRAHNET) Length - Miles By Interstate And Non-Interstate

- 1/ The STRAHNET includes highways which are important to the United States strategic defense. They provide defense access, continuity, and emergency capabilities for the movement of personnel, materials, and equipment.
- 2/ 2002 data used.

HM-50: Functional System Length - Miles By Ownership

- 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, forest, and reservations that are not a part of the State and local highway systems.
- 4/ 2002 data used.

HM-51: Functional System Length - Miles By Type Of Surface

- 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--suitable for occasional heavy loads; Intermediate Type-- a mixed bituminous or bituminous penetration roadway on a flexible base having a combined surface and base thickness of less than 7"; High-Type Flexible-- a mixed bituminous or bituminous penetration roadway on a flexible base with a combined surface thickness of 7" or more; also includes brick, block, or combination roadways; High-Type Composite-- a mixed bituminous or bituminous penetration roadway of more than 1" compacted material on a rigid base with a combined surface and base thickness of 7" or more; High-Type Rigid-- a Portland Cement Concrete roadway with or without a bituminous wearing surface of less than 1".
- 3/ 2002 data used.

HM-53: Functional System Length - Miles By Lane Width

- 1/ Some differences from other tables may be noted because these are estimated from sample data; samples entirely on structures are included.
- 2/ 2002 data used.

HM-55: Functional System Length - Miles By Traffic Lanes And Access Control

- 1/ Some differences from other tables may be noted because these are estimated from sample data; samples entirely on structures are not included.
- 2/ Differences may exist from prior years due to the redefinition of divided and undivided roadways in 1999.
- 3/ Includes 3-lane roadways, one-way streets, multi-lane 4-lane highways, etc.; for Interstate includes 2-lane roadways.
- 4/ 2002 data used.

HM-57: Functional System Length - Miles By Average Daily Traffic Volume

- 1/ Some differences from other tables may be noted because these values are estimated from sample data; samples entirely on structures are included.
- 2/ California has been asked to review their 2003 data and may resubmit pending the resolution of their review findings.
- 3/ 2002 data used.

HM-59: Functional System Length - Miles By Lane Width, Access Control And Average Daily Traffic Volume - National Summary

- 1/ Includes the 50 States, the District of Columbia and Puerto Rico. Some differences from other tables may be noted because these are estimated from sample data; does not include samples entirely on structures. California has been asked to review their 2003 data and may resubmit pending the resolution of their review findings. 2002 data used for Missouri.
- 2/ Differences may exist from prior years due to the redefinition of divided and undivided roadways in 1999.

HM-60: Functional System Lane-Length - Lane-Miles

- 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.
- 3/ 2002 data used.

HM-61: Functional System Length - Miles By Volume-Service Flow Ratio

- 1/ In 2001, updated capacity (service flow) calculation procedures were instituted in the HPMS data reporting process. The procedures are based on the Highway Capacity Manual 2000, published by the Transportation Research Board. For multilane facilities volume-service flow ratio is determined by dividing the peak traffic in the peak direction by the capacity. For all other facilities the ratio is determined by dividing the peak traffic by the capacity. Peak traffic is estimated as $AAADT * K$, where K is the design hour volume (30th highest hour) as a percent of AADT. 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/ California has been asked to review their 2003 data and may resubmit pending the resolution of their review findings.
- 3/ 2002 data used.

HM-62: Average Daily Traffic Per Lane - On Principal Arterials

- 1/ Note that the method used to calculate these data has changed for this table; a weighted average based on length is now used to calculate average daily vehicles per lane.
- 2/ California has been asked to review their 2003 data and may resubmit pending the resolution of their review findings.
- 3/ 2002 data used.

HM-63: Functional System Length - Miles By Measured Pavement Roughness/Present Serviceability Rating

- 1/ Some States elect to report International Roughness Index (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 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 system adapted from the "AASHO ROAD TESTS" conducted in the late 1950's and early 1960's. Reference: Highway Research Board Special Report 61E, 1962. The PSR values range from 0.1 to 5.0; higher PSR values represent smoother riding roadways.
- 4/ 2002 data used.

HM-64: Functional System Length - Miles By Measured Pavement Roughness

- 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.
- 4/ 2002 data used.

HM-71: Urbanized Areas – Miles And Daily Vehicle-Miles Of Travel

- 1/ A "Federal-Aid Urbanized Area" is an area with 50,000 or more persons that at a minimum encompasses the land area delineated as the urbanized area by the Bureau of the Census. Urbanized areas which have been combined with others for reporting purposes are not shown separately. Areas are sorted by population. The Illinois portion of Round Lake Beach-McHenry-Grayslake has been reported with Chicago.
- 2/ A = Based on either 2000 Census, 2000 Federal-approved adjusted Census, or MPO planning using 2000 Census.
B = Based on either 1990 Census, 1990 Federal-approved adjusted Census, or MPO planning using 1990 Census.
- 3/ Shaded where data not available.

HM-72: Urbanized Areas - Selected Characteristics

- 1/ A "Federal-Aid Urbanized Area" is an area with 50,000 or more persons that at a minimum encompasses the land area delineated as the urbanized area by the Bureau of the Census. Urbanized areas which have been combined with others for reporting purposes are not shown separately. Areas are sorted by population. The Illinois portion of Round Lake Beach-McHenry-Grayslake has been reported with Chicago.
- 2/ A = Based on either 2000 Census, 2000 Federal-approved adjusted Census, or MPO planning using 2000 Census.
B = Based on either 1990 Census, 1990 Federal-approved adjusted Census, or MPO planning using 1990 Census.
- 3/ "DVMT" stands for "Daily Vehicle-Miles of Travel." Shaded where data not available.
- 4/ Lane-miles estimated by FHWA.

HM-80: State Highway Agency-Owned Public Roads - Miles By Functional System

- 1/ Includes roadways owned by the State highway agency. Excludes roadways owned by State toll, State park and other State agencies.
- 2/ 2002 data used.

HM-81: State Highway Agency-Owned Public Roads - Rural And Urban Miles; Estimated Lane-Miles And Daily Travel

- 1/ Includes roadways owned by the State highway agency. Excludes roadways owned by State toll, State park and other State agencies.
- 2/ Statewide totals for miles, lane-miles, and travel are found in tables HM-20, HM-60 and VM-2 (annual VMT), respectively.
- 3/ 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.
- 4/ DVMT (Daily Vehicle-Miles of Travel) is in thousands.
- 5/ AADT means Annual Average Daily Traffic. AADT/Lane is a statewide average.
- 6/ California has been asked to review their 2003 data and may resubmit pending the resolution of their review findings.
- 7/ 2002 data used.

VM-2: Functional System Travel - Annual Vehicle-Miles

- 1/ Travel for all systems are FHWA estimates based on State provided HPMS data.
- 2/ California has been asked to review their 2003 data and may resubmit pending the resolution of their review findings.
- 3/ 2002 data used.

VM-3: Federal -Aid Highway Travel - Annual Vehicle-Miles

- 1/ Travel for all systems are FHWA estimates based on State provided HPMS data.
- 2/ California has been asked to review their 2003 data and may resubmit pending the resolution of their review findings.
- 3/ 2002 data used.

WHAT'S NEW

Publication No. FHWA-PL-04-009
HPPI-40/10-04(3.8M)P

VEHICLES, DRIVERS AND FUELS

Motor Fuel

Motor Vehicles

Driver Licensing

HIGHWAY FINANCE

Summary for All Units of Government

Federal Highway Finance

State Highway Finance

Local Road and Street Finance

ROADWAY EXTENT, CHARACTERISTICS, AND PERFORMANCE

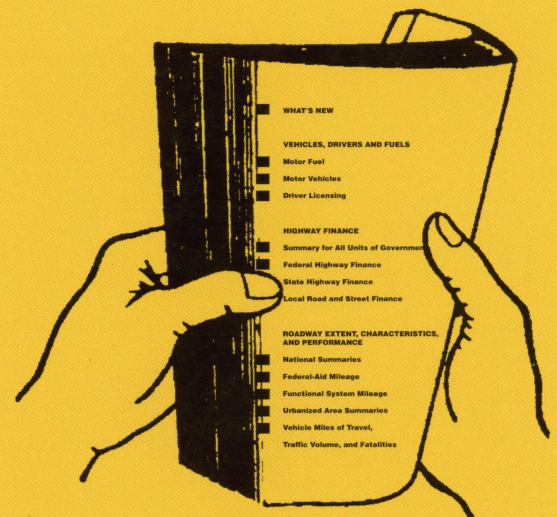
National Summaries

Federal-Aid Mileage

Functional System Mileage

Urbanized Area Summaries

Vehicle Miles of Travel, Traffic Volume,
and Fatalities



HOW TO USE THIS INDEX

Place left thumb on the outer edge of this page. To locate the desired entry, fold back the remaining page edges and align the index edge mark with the appropriate page edge mark.

