

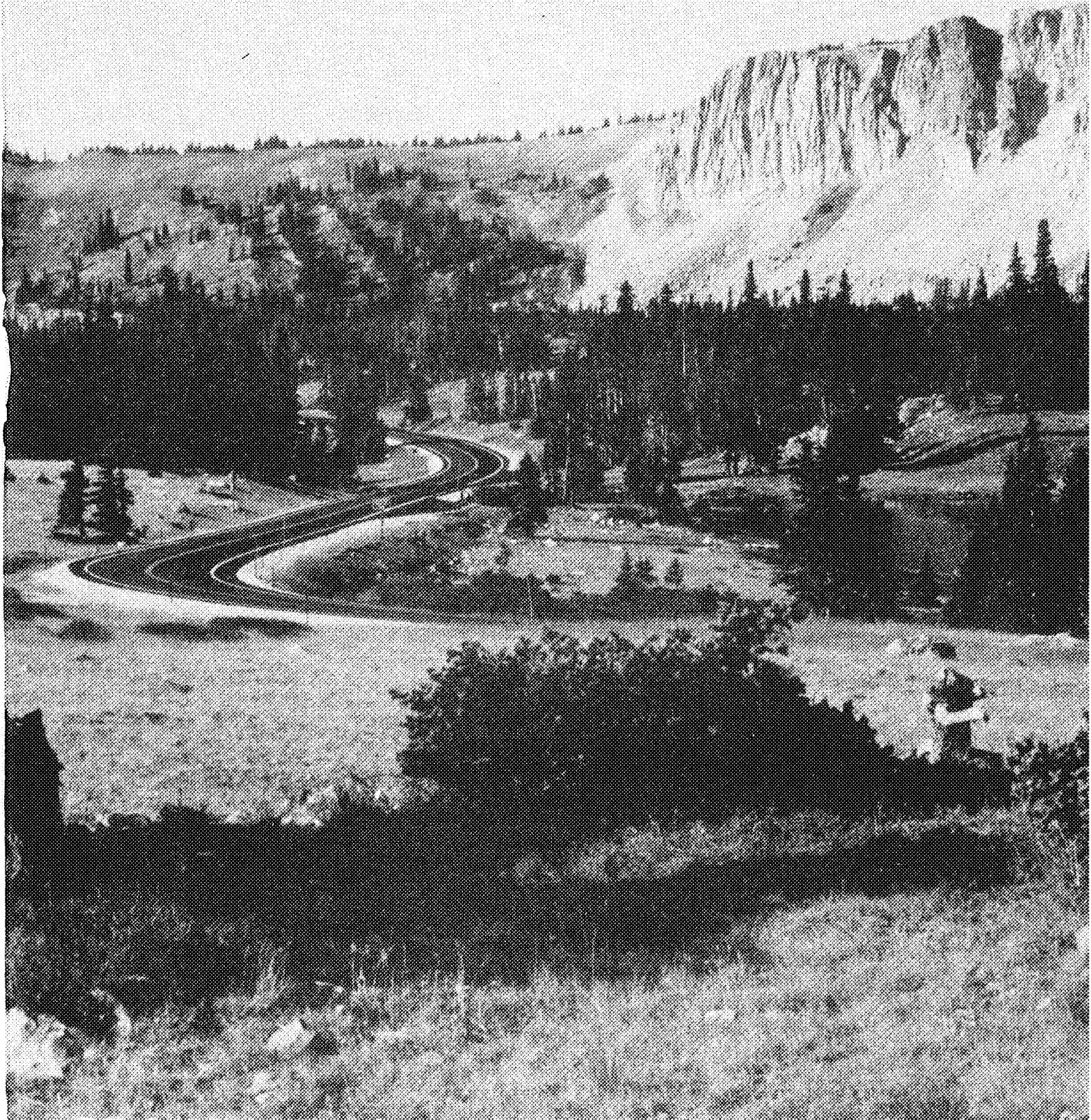


U.S. Department
of Transportation

Federal Highway
Administration

Highway Statistics

1988





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of Transportation

**Federal Highway
Administration**

Highway Statistics 1988

**Thomas D. Larson
Federal Highway Administrator**

Preface

This publication was prepared by the Office of Highway Information Management, Federal Highway Administration. The 44th of an annual series, it presents the 1988 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 1987 highway finance data for municipalities, counties, townships, and other units of local government. A listing of the data is given in the table of contents and a brief description is given in the text accompanying each section.

The Highway Statistics series has been published annually beginning with the year 1945. Most of the earlier editions are now out of print, but limited quantities of those listed are available, and prices are subject to change. Much of the information presented in the earlier editions is summarized in the publication *Highway Statistics, Summary to 1985*. Following is ordering information from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402:

	Stock Number	Cost per Copy
Highway Statistics, 1985	050-001-00301-5	\$10.00
Highway Statistics, Summary to 1985	050-001-00303-1	\$11.00
Highway Statistics, 1987	050-001-00307-4	\$9.50

The annual Highway Statistics for years 1969-1987, and the Summary to 1985 are available on microfiche from the Department of Commerce, National Technical Information Service, Springfield, Virginia 22161. Following are the accession numbers and prices to be used when ordering:

	Accession Number	Cost per Microfiche Copy
Highway Statistics, 1969	PB 197714	\$6.95
Highway Statistics, 1970	PB 206547	\$6.95
Highway Statistics, 1971	PB 220134	\$6.95
Highway Statistics, 1972	PB 231001	\$6.95
Highway Statistics, 1973	PB 239989	\$6.95
Highway Statistics, 1974	PB 255090	\$6.95
Highway Statistics, 1975, Section 1	PB 271953	\$6.95
Highway Statistics, 1975, Section 2	PB 261237	\$6.95
Highway Statistics, 1975, Section 3 and Charts	PB 267552	\$6.95
Highway Statistics, 1975, Section 4	PB 261266	\$6.95
Highway Statistics, Summary to 1975	PB 273520	\$6.95
Highway Statistics, 1976	PB 282479	\$6.95
Highway Statistics, 1977	PB 296097	\$6.95
Highway Statistics, 1978	PB 80-126-808	\$6.95
Highway Statistics, 1979	PB 81-127-367	\$6.95
Highway Statistics, 1980	PB 82-142027	\$6.95
Highway Statistics, 1981	PB 83-128082	\$6.95
Highway Statistics, 1982	PB 84-132968	\$6.95
Highway Statistics, 1983	PB 85-139913	\$6.95
Highway Statistics, 1984	PB 86-156106	\$6.95
Highway Statistics, 1985	PB 87-128666	\$6.95
Highway Statistics, Summary to 1985	PB 87-191458	\$6.95
Highway Statistics, 1986	PB 88-149067	\$6.95
Highway Statistics, 1987	PB 89-127369	\$6.95

Also available in paper copy from the National Technical Information Service are the following:

Highway Statistics, 1975, Section 1	PB 271953	\$4.00
Highway Statistics, 1975, Section 2	PB 261237	\$4.00
Highway Statistics, 1975, Section 3	PB 267552	\$4.00
Highway Statistics, 1975, Section 4	PB 261266	\$4.00
Highway Statistics, Summary to 1975	PB 273520	\$4.75

Highway Statistics, 1976	PB 282479	\$4.75
Highway Statistics, 1977	PB 296097	\$5.25
Highway Statistics, 1978	PB 80-126-808	\$5.50
Highway Statistics, 1979	PB 81-127-367	\$6.00
Highway Statistics, 1980	PB 82-142027	\$7.00
Highway Statistics, 1981	PB 83-128082	\$7.00
Highway Statistics, 1982	PB 84-132968	\$6.00
Highway Statistics, 1983	PB 85-139913	\$7.00
Highway Statistics, 1984	PB 86-156106	\$13.50
Highway Statistics, 1985	PB 87-128666	\$24.95
Highway Statistics, Summary to 1985	PB 87-191458	\$24.95
Highway Statistics, 1986	PB 88-149067	\$21.95
Highway Statistics, 1987	PB 89-127369	\$21.95

Contents

	<i>Table</i>	<i>Page</i>
Introduction		1
MOTOR FUEL		
Discussion		3
Analysis of motor-fuel use:		
Motor-fuel gallonage taxed	MF-2	4
Motor-fuel use	MF-21	5
Total gasoline use	MF-21A	6
Nonhighway use of gasoline	MF-24	7
Highway use of special fuels by months	MF-25	8
Highway use of gasoline by months	MF-26	9
Monthly gasoline reported by States	MF-33GA	10
Monthly gasohol reported by States	MF-33GLA	11
Percent change in highway use of gasoline (map)		12
Special fuel as a percent of total highway use of motor fuel (map)		13
Gasohol as a percent of highway-use gasoline (chart)		14
Rates and revenues:		
State motor-fuel taxes and related receipts	MF-1	62
Disposition of State motor-fuel tax receipts	MF-3	63
State tax rates on motor fuel	MF-121T	64
MOTOR VEHICLES		
Discussion		15
Vehicle registration:		
Automobiles per capita (map)		16
State motor-vehicle registrations	MV-1	17
Publicly owned vehicles	MV-7	18
Truck and truck-tractor registrations	MV-9	19
Bus registrations	MV-10	20
Trailer and semitrailer registrations	MV-11	21
Licensed drivers, vehicle registrations, and resident population (chart)		22
Vehicle registrations, fuel consumption, and vehicle-miles of travel (index chart)		23
Rates and revenues:		
State motor-vehicle and motor-carrier tax receipts	MV-2	66
Disposition of State motor-vehicle and motor-carrier tax receipts	MV-3	67
DRIVER LICENSING		
Discussion		24
Motor-vehicle driver licenses		
Licensed drivers, by sex	DL-1	25
Ratio of licensed drivers to population	DL-1A	30
Licensed drivers, by sex and percentage in each age group	DL-1B	31
Licensed drivers per motor vehicle (map)	DL-20	32
		33

Table Page

HIGHWAY FINANCE

Discussion		34
Highway finance summaries:		
Total receipts and disbursements for highways, all units of government—summary	HF-10	38
Total receipts for highways, all units of government	HF-1	39
Total disbursements for highways, all units of government	HF-2	40
Estimated long term highway obligations	HB-2	41
Federal highway finance:		
Status of the Federal Highway Trust Fund	FE-10	42
Status of the Federal Highway Trust Fund (chart)		43
Federal Highway Trust Fund receipts attributable to highway users in each State	FE-9	44
Comparison of Federal Highway Trust Fund receipts attributable to the States and Federal-aid apportionments	FE-221	46
Federal tax rates on motor vehicles and related products	FE-101	47
Net revenues to the Federal Highway Trust Fund	FE-201	49
Expenditure of Federal funds administered by the Federal Highway Administration	FA-3	52
Federal-aid highway fund apportionments	FA-4	53
Federal-aid highway apportionment formulas	FA-4A	54
Obligations of Federal-aid highway funds	FA-4B	55
Receipts and expenditures for highways by Federal agencies—summary	FA-5	56
Price trends for Federal-aid highway construction (and chart)	PT-1	57
Average distribution of costs on contracts completed (chart)		58
Usage factors for major highway construction materials and labor	PT-4	59
Cost trends for highway maintenance and operation (and chart)	PT-5	60
State highway finance:		
Disposition of receipts from State imposts on highway users	DF	61
State motor-fuel taxes and related receipts	MF-1	62
Disposition of State motor-fuel tax receipts	MF-3	63
State tax rates on motor fuel	MF-121T	64
State motor-vehicle and motor-carrier tax receipts	MV-2	66
Disposition of State motor-vehicle and motor-carrier tax receipts	MV-3	67
State receipts and disbursements for highways—summary	SF-21	68
State highway-user revenues and other receipts applicable to highways—summary	SF-1	69
Disbursements from State highway-user revenues and other receipts applicable to highways—summary	SF-2	70
State receipts and disbursements for highways (chart)		71
Receipts for State-administered highways	SF-3	72
Disbursements for State-administered highways	SF-4	73
Disbursements for State-administered highways, classified by function	SF-4C	74
State grants-in-aid for local roads and streets	SF-5A	75
State receipts applicable to local roads and streets	SF-5	76
State expenditures and grants-in-aid for local roads and streets	SF-6	77
State highway agency capital outlay and maintenance, classified by functional system	SF-12	78
State highway agency capital outlay, classified by improvement type	SF-12A	81
State obligations for highways:		
Obligations, issued or assumed during year	SB-1	84
Change in indebtedness during year	SB-2	85
Receipts and disbursements for debt service	SB-3	87

	<i>Table</i>	<i>Page</i>
State toll facility finance:		
Receipts for toll road and crossing facilities	SF-3B	89
Disbursements for toll road and crossing facilities	SF-4B	91
State receipts and disbursements for mass transportation	SMT	93
Local government highway finance:		
Receipts and disbursements for highways—summary	LGF-21	94
Receipts of counties and townships for highways	LF-1	95
Disbursements by counties and townships for highways	LF-2	96
Change in status of county and township highway obligations	LB-2	97
Receipts of municipalities for highways	UF-1	98
Disbursements by municipalities for highways	UF-2	99
Change in status of municipal highway obligations	UB-2	100
Capital outlay and maintenance	LGF-12	101
Receipts of county toll facilities	LF-32	102
Disbursements by county toll facilities	LF-42	103
Receipts of municipal toll facilities	UF-32	104
Disbursements by municipal toll facilities	UF-42	105

ROADWAY EXTENT, CHARACTERISTICS, AND PERFORMANCE

Discussion		106
Public road mileage in the United States, classified by:		
type of surface and functional system	HM-12	110
Federal-aid and administrative systems	HM-16	111
Federal-aid system and functional system	HM-18	112
jurisdiction	HM-10	113
Federal-aid system and jurisdiction	HM-14	114
Federal-aid system	HM-15	117
functional system	HM-20	118
Federal-aid data:		
Federal-aid highway systems mileage, classified by		
type of surface	HM-31	119
lane width	HM-33	121
traffic lanes, access control, and States	HM-35	123
traffic lanes and access control	HM-36	125
average daily traffic volume	HM-37	126
lane width, access control, and average daily traffic volume	HM-39	129
Interstate System mileage	HM-45	132
National network for trucks	HM-43	133
Number of highway bridges	HM-41	134
Functional system data:		
Rural and urban arterial and collector mileage, classified by		
jurisdiction	HM-50	135
type of surface	HM-51	139
lane width	HM-53	143
traffic lanes and access control	HM-55	147
average daily traffic volume	HM-57	151
lane width, access control, and average daily traffic volume	HM-59	155
volume-service flow ratio	HM-61	159
pavement condition (charts)	HM-63	163
pavement condition	HM-63	165

	<i>Table</i>	<i>Page</i>
Rural and urban arterial and collector lane mileage	HM-60	169
Number of highway bridges	HM-65	170
Local functional system mileage, by average daily traffic volume and surface type	HM-67	171
 Highway usage and performance:		
Vehicle-miles of travel, by highway category, vehicle type, and related data	VM-1	172
Vehicle-miles of travel, by State and functional system	VM-2	173
Vehicle-miles of travel, by State and Federal-aid system	VM-3	174
Monthly distribution of travel (chart)		175
Motor vehicle traffic fatalities and injuries	FI-1	176
All vehicle traffic speed data (miles-per-hour)	VS-1	177
All vehicle traffic speed data (percent exceeding mph)	VS-2	178
Speed trends on rural Interstate highways (chart)		179
Distribution of average daily traffic volumes and loadings on the rural Interstate System	TC-3	180
Growth in volumes and loadings on rural Interstate highways (chart)		181
Volume-service flow ratio	HM-61	159
Pavement condition	HM-63	165

U.S. TERRITORIES

Highway statistics for the U.S. Territories	TER-1	182
Highway statistics for the Commonwealth of Puerto Rico	PR-1	184

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 the financing of highways by all government agencies; the fifth section provides data on highway mileages and performance; and the sixth section gives statistics for the U.S. Territories and the Commonwealth of Puerto Rico.

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

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

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

Responsibility for administering the highway network of the United States, providing funds for its continued improvement and maintenance, and the regulation of its use, is a complex affair involving Federal and State agencies, together with nearly 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 AGENCIES

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

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

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

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

Additional Federal funds are provided from the General Treasury to States, counties, and cities through programs such as Urban Development Block Grants for various purposes including highways.

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

STATE AGENCIES

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

COUNTIES AND TOWNSHIPS

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 (except for several counties), or West Virginia. In Alabama and Maryland, the State has assumed responsibility for roads in certain counties. Recently, Virginia has permitted counties to assume greater responsibilities for roads.

Statistics are included for counties, townships, and road improvement districts. There are two principal types or classes of local rural governments: (1) counties, which are called parishes in Louisiana and boroughs in Alaska; and (2) townships, which are known as towns in New England, New York, and Wisconsin. In general, this classification is standardized, and is used by the State in identifying grants-in-aid of road-user tax revenues to local governments, highway appropriations for local governments, and expenditures on local roads by State highway agencies.

However, there are exceptions to this general classification of local governments. Some counties have boundaries coextensive with cities. Generally, in such instances counties retain their identities only for certain administrative purposes; and the county highway functions are submerged in the municipality. Because some counties are entirely urban in nature or have merged with municipalities, they are classified as municipalities. In addition, a county may 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. For FHWA purposes, some townships have been classified as municipalities on the basis of population density according to the latest Census (see Appendix A, Area Classification, Volume 1, 1980 Census of Population) or by being located in a designated Federal-aid urban area.

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

MUNICIPALITIES

A municipality is a political subdivision within which a municipal corporation has been established to provide general local government for a specific population concentration in a specified area.

Summary tables for municipalities include data for specific counties and townships classified as municipalities and those incorporated places legally designated as cities including boroughs, villages, and towns other than the New England type.

URBAN AREAS

The term "urban" is used in the summary tables to denote the Federal-aid legislation definition of an area. Such areas include, as a minimum, a census place with a 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 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 corporate and census boundaries, and thus are not necessarily coextensive with municipal boundaries.

INDIVIDUAL UNIT STATISTICS

In general, the statistical series present summary data only on a State-by-State basis. However, in the highway finance section, special tabulations are included for individual toll authorities. While a number of States compile selected motor vehicle and mileage statistics on a county basis, this is not universal and tabulations of these data are, therefore, not included in this publication. Inquiries for information on a county-by-county basis should be directed to the respective State highway agencies.

DUPLICATIONS

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

MOTOR FUEL

The tables in this section show gallons of motor fuel exempted, refunded, and taxed; the use of fuel for highway and nonhighway purposes; and motor-fuel use by type of fuel.

The term "motor fuel" applies to gasoline and all other fuels coming under the purview of the State motor-fuel tax laws. "Special fuels" include diesel fuel, liquefied petroleum gases, and those fuels known by such names as "tractor fuel" and "power fuel" when they are used to operate vehicles on the highways. Gasohol is included with gasoline in all motor fuel tables in this publication except table MF-33GLA.

MOTOR-FUEL TAX COLLECTIONS

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 tables can be found in the Highway Finance Section. In most States, the tax on aviation fuel is either refunded or placed in a special fund for aviation purposes. Similarly, some States place in a separate fund all or part of the tax paid on fuel used by marine craft and use these funds for the improvement of marine facilities. When revenue from fuels used for nonhighway purposes has been dedicated for specific purposes and placed in a separate fund, it has been shown in column 8 of table MF-1. The last column of the table, "Adjusted Net Total Receipts," lists the State highway-user revenues derived from motor fuel.

Diesel fuel is the most widely used of the special fuels. At the end of 1988, twelve States reported higher tax rates on diesel fuel than on gasoline and five States reported lower rates.

As of December 31, 1988 State gasoline tax rates ranged from 7.5 to 20.9 cents per gallon with a majority of the States charging 14 cents or more per gallon. Tax rates in effect for 1988 for gasoline and other motor fuels are given in table MF-121T.

The words "exemption" and "refund" have not been used interchangeably. In this publication, exemption has been applied when the State purposely did not collect the tax, and refund has been applied when the State collected the tax and later returned it, in whole or in part. Exemptions are most frequently granted on motor fuel purchased by the Federal Government; they are also granted as allowances for loss through evaporation, spillage, etc. Refunds are granted for

nonhighway uses of motor fuel such as for agriculture, aviation, manufacturing, construction, and marine purposes. In most States, gasoline used for nonhighway purposes is taxed but the tax is refundable, whereas special fuels used for nonhighway purposes are not taxed.

A separate FHWA 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-111 give the State licenses and fees imposed on wholesalers, dealers, and users of motor fuel, the liquid-fuels inspection fees and rates for fines, penalties and interest.

MOTOR-FUEL USE

Analyses of 1988 motor-fuel consumption are given in tables MF-2, MF-21, MF-21A, MF-24, MF-25 and MF-26. Table MF-2, intended primarily to provide tax data for revenue analysis, shows gallonage taxed, exempted, and refunded regardless of the use of the fuel. The amounts of motor fuel used for highway and nonhighway purposes are shown separately in tables MF-21, MF-21A 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 tables MF-21, MF-21A and MF-24, adjustments have been made to allow for losses from destruction, evaporation, spillage, etc. Table MF-25 shows private and commercial highway use of special fuels by month for all States, and MF-26 gives highway use of gasoline. Table MF-33GA shows, by month, for the calendar year, gasoline data which have been reported in the monthly 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 no year-end adjustments have been made, the totals will not agree with those shown in table MF-21A. 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-33GLA shows gasohol (ethanol blends) sales by month for those States that were able to report data separately from gasoline.

MOTOR-FUEL GALLONAGE TAXED - 1988

4

Highway Statistics, 1988

COMPILED FOR THE CALENDAR YEAR FROM REPORTS

OF STATE AUTHORITIES AND OTHER SOURCES

STATE	GROSS GALLONS REPORTED 2/	GALLONS EXEMPTED FROM PAYMENT OF TAX 2/	GROSS GALLONS ASSESSED FOR TAXATION	NET TOTAL GALLONS SUBJECT TO REFUND OF ENTIRE TAX	GASOLINE			AT PREVAILING RATES			NET AMOUNT TAXED			
					TAX RATE ON DEC. 31 IN CENTS PER GALLON 4/		NUMBER OF GALLONS	PERCENT CHANGE 1988 vs. 1987		NUMBER OF GALLONS	SPECIAL FUELS		ALL MOTOR FUELS	
					(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
ALABAMA	2,556,952	7,404	2,549,548	1,069	2,549,548	13	2,057,989	-0.4	14,12	486,513	48,7	2,544,508	2,416,736	2,7,5,040
ALASKA	2,265,718	8,630	2,275,518	10,805	2,275,518	8	1,697,799	-1.7	8,4	43,323	44,7	2,233,170	2,201,638	2,7,5,536
ARIZONA	2,052,445	2,013	1,632,936	2,011	1,632,936	13,5	1,239,737	-4.5	12,5	11,5	1,630,505	1,630,505	3,2,7,983	
CALIFORNIA	14,633,079	51,404	14,643,446	14,643	14,643,446	9	1,283,869	-3.2	20,5	1,656,780	2,8	14,520,649	14,097,491	3,1,16,797
COLORADO	1,753,074	51,293	1,758,275	1,758	1,758,275	18	1,153,910	-0.7	10,7	1,513,352	2,6	1,619,900	1,617,553	0,1,1,674
CONNECTICUT	1,605,280	1,605	1,597,008	1,597	1,597,008	20	1,156,839	-0.7	10,7	1,513,212	2,6	1,599,685	1,594,351	0,3,1,674
DELAWARE	403,365	5,631	399,212	1,522	399,212	16	310,088	-2.9	16	1,561,212	-2,7	368,125	354,291	1,6,1,674
FLORIDA 2/	210,014	28,875	181,139	181	181,139	15,5	174,303	-1.0	15,5	6,835	-30,9	181,139	182,445	-0,7
GEORGIA	6,895,903	6,474	6,802,552	6,802	6,802,552	7,5	5,614,511	-1.0	9,7	4,666,480	3,3	6,655,772	6,214,455	136,162
HAWAII	4,307,903	2,450	4,306,839	1,821	4,306,839	11,3	3,525,843	-3.4	11,4	841,981	7,5	4,377,824	4,194,259	8,6,535
ILLINOIS	581,795	10,499	570,387	58,256	58,256	18	5,588,792	-6.2	16,5	1,00,908	1,2,1	5,54,784	5,16,150	4,4,1,937
INDIANA	3,366,800	10,465	5,645,014	3,356	5,645,014	15	4,715,966	-2.6	16,5	2,686,705	1,6,1	3,33,423	3,241,076	4,4,1,937
KANSAS	1,734,008	36,383	1,697,625	51,276	1,697,625	18	1,645,349	-1.6	13,5	1,395,154	2,3	1,644,125	1,532,294	3,3,2,224
KENTUCKY 2/	1,655,759	24,185	1,601,374	25,553	1,575,651	11	1,217,037	-5.0	13,10	302,644	-4,1	1,575,691	1,528,328	3,1,1,5,913
Louisiana	2,419,376	2,452	2,280,537	2,280	2,280,537	80	2,352,906	-1.6	12,5	513,968	4,3,8	2,176,447	2,121,445	8,6,535
Maine	2,747,793	31,176	2,743,533	1,226	2,743,533	15	1,975,484	-1.6	12,5	374,597	-5,8	2,322,081	2,271,445	1,5,913
MARYLAND	2,428,949	12,080	2,408,199	9,809	2,399,590	18,5	2,056,252	-1.8	18,5	329,985	3,4	2,362,007	2,271,516	1,4,3,453
MASSACHUSETTS	2,845,039	32,220	2,803,521	8,958	2,799,590	11	2,056,186	-1.8	11,5	4,765,956	1,6,1	2,715,165	2,677,409	2,7,2,7
Michigan	4,920,630	12,905	4,791,224	30,913	4,791,224	15	4,765,321	-2.7	12,5	532,809	5,8	4,711,323	4,638,469	8,6,182
MINNESOTA	1,961,504	2,332,670	1,707,513	2,332,670	1,707,513	20	1,522,500	-3,7	20	1,522,500	-3,7	2,318,469	2,229,036	4,0,2,224
MISSISSIPPI	1,587,747	35,573	1,574,169	51,260	1,574,169	17	1,218,876	-0,4	17,4	50,025	5,0	1,553,577	1,521,714	1,2,2,455
MISSOURI	3,122,335	35,373	3,128,326	35,373	3,128,326	17,5	2,352,326	-1.6	12,5	312,838	10,7	3,176,268	3,121,268	1,9,5,003
Montana	563,224	12,197	562,924	12,197	562,924	18,3	545,912	-0,7	20,1	312,320	0,4	525,809	525,941	3,2,2,244
NEVADA	722,573	6,054	716,519	5,087	716,519	18	5,089,609	-1.3	14	502,327	6,7	719,476	673,410	5,4,1,956
NEW HAMPSHIRE	556,169	11,707	535,599	5,669	535,599	14	569,010	-3,4	14	508,921	3,4	527,718	547,621	3,7,1,312
NEW MEXICO	4,013,033	1,693,663	3,952,385	5,263	3,952,385	10,5	3,947,102	-1,2	13,5	3,455,787	5,25	3,947,102	4,018,105	-1,8
NEW YORK 2/	14,061,888	14,177	1,227,276	1,221	1,227,276	14	1,219,276	-0,4	17,7	312,369	9,3	1,018,046	942,757	8,0,1,230
NORTH CAROLINA	6,401,177	174,453	6,227,654	35,448	6,192,016	8	5,469,801	-7.5	15,7	892,620	1,1,1	6,545,903	6,172,401	5,7,6,810
NORTH DAKOTA	4,008,167	67,816	3,947,351	455	3,947,351	80	3,913,656	-2.4	15,7	326,912	1,7	3,817,756	3,422,401	5,7,6,810
Oklahoma	5,895,916	72,412	5,813,604	182,060	5,813,604	14,8	4,551,550	-0,7	14,8	4,758,934	14,8	687,547	5,616,481	5,0,1,933
Oregon	2,104,226	10,995	1,985,831	9,923	1,985,831	16	1,959,861	-0,6	13,4	1,377,672	1,4,1	1,977,533	1,931,047	1,8,2,238
PENNSYLVANIA	5,195,276	1,692,577	5,002,705	1,692,577	5,002,705	17	4,826,276	-3,3	12	4,644,504	12,8	5,454,717	5,316,572	8,6,956
Rhode Island	5,422,548	17,937	5,324,022	4,931,577	5,324,022	15	5,000,577	-0,8	12	4,644,504	12,8	4,910,113	4,421,134	2,0,2,230
SOUTH CAROLINA	1,906,517	6,447	1,892,613	1,225	1,892,613	15	1,892,613	-0,7	15,5	1,576,257	1,7	1,892,613	1,817,613	1,9,1,915
Tennessee	3,123,401	32,226	3,091,175	2,957,746	3,091,175	18	3,091,175	-2.3	15,5	1,355,576	1,7	3,091,175	3,022,843	1,9,1,915
Texas	10,266,335	22,329	10,163,407	18,756	10,144,651	15	10,144,651	-0,9	15,5	8,074,405	13,3	10,113,553	10,033,553	31,2,208
Vermont	910,921	59,356	571,553	5,659	571,553	19	74,633	-4,1	19	151,026	5,9	885,659	828,912	4,4,2,230
Virginia 2/	3,536,026	17,937	3,251,511	5,435,255	3,251,511	17,5	2,986	-3,2	14,4	0	0	3,34,311	3,32,624	3,3,2,230
Washington	3,502,715	15,331	3,481,184	44,377	3,481,184	18	2,442,807	-3,4	18,6	0	0	3,49,425	3,47,430	2,7,3,234
West Virginia	1,028,683	5,155	1,020,528	23,868	1,020,528	20,9	1,023,628	-1,3	10,5	835,439	1,3,3	1,023,428	974,822	5,0,4,487
Wisconsin	2,544,169	4,519	2,497,070	455,050	2,497,070	8	2,497,070	-0,7	20,9	2,299,726	1,9,1	2,457,070	2,433,085	4,0,4,487
Wyoming	4,703,355	11,116	11,056	11,116	11,056	8	11,056	-0,6	15,5	153,263	-16,8	2,453,085	2,433,461	1,9,1,914
TOTAL	134,810,869	2,064,228	132,746,661	979,562	131,767,059	10,13,42	111,560,477	-1,2	10,13,38	19,606,099	5,6	131,188,576	128,854,027	1,8,578,523
PERCENTAGE	100.00	1.53	98.47	0.73	97.74	-	82.77	-	-	14.54	-	97.31	-	0.43

1/ THIS TABLE INCLUDES DATA ON ALL MOTOR FUELS SUBJECT TO STATE MOTOR FUEL TAXES FOR SPECIFIC PURPOSES. IT IS NOT INTENDED TO REFLECT THE AMOUNT OF FUEL USED ON HIGHWAYS. FOR SOME STATES, DATA ARE NOT COMPARABLE TO PRIOR YEARS DUE TO CHANGES IN REPORTING PROCEDURES.

2/ EXports SALES AND THE AMOUNTS NOT CONSUMED AS MOTOR FUEL IN STATE HAVE BEEN EXCLUDED WHEREVER POSSIBLE. INCURRED USE, OTHER PUBLIC USE, AND ALL WORKS FOR INDUSTRIAL, COMMERCIAL, AND DOMESTIC PURPOSES ARE INCLUDED. LIQUID PETROLEUM GASES, PROPANE, AND FLAMMABLE LIQUIDS ARE NOT INCLUDED.

3/ INCLUDES FEDERAL USE, STATE MOTOR FUEL TAXES, AND ALL WORKS FOR INDUSTRIAL, COMMERCIAL, AND DOMESTIC PURPOSES. IT IS NOT INTENDED TO REFLECT THE AMOUNT OF FUEL USED ON HIGHWAYS. FOR SOME STATES, DATA ARE NOT COMPARABLE TO PRIOR YEARS DUE TO CHANGES IN REPORTING PROCEDURES.

4/ FOR TAX RATES AS OF JANUARY 1, 1988 AND FOR RATE CHANGES DURING THE YEAR, SEE TABLE MF-2,11.

5/ WHERE TWO TAX RATES ARE SHOWN FOR A STATE, THE FIRST APPLIES TO DIESEL FUEL AND THE SECOND TO LIQUEFIED PETROLEUM GASES. SOME STATES IMPOSE ADDITIONAL REGISTRATION FEES OR MILEAGE TAXES ON VEHICLES USING SPECIAL FUELS.

PREVAILING RATES IN SOME STATES, FUEL USED FOR SPECIFIC PURPOSES, IS TAXED OR REFUNDED AT RATES OTHER THAN THE PREVAILING RATES SHOWN IN COLUMNS 9 AND 10. IN THE CASE OF AVIATION FUEL, ONLY AVIATION GASOLINE IS INCLUDED.

7/ A 2 PERCENT SURTAX IS IMPOSED ON GASOLINE AND 4.7 PERCENT ON SPECIAL FUELS PURCHASED FOR ANY VEHICLE WITH 3 OR MORE AXLES IN KENTUCKY. MOTOR FUEL USED BY MOTOR CARRIERS IN VIRGINIA IS TAXED AT 19.5 CENTS PER GALLON.

8/ PRELIMINARY. DATA FOR DECEMBER 1988 WERE ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION. DATA REPORTED FOR 1987 INCLUDED LARGE AMOUNTS OF ASSESSED GASOLINE GALLONAGE; THEREFORE, THE PERCENT CHANGE FOR GASOLINE AND ALL OTHER FUELS SHOWN IN COLUMNS 9 AND 10 IS BASED ON THE 1987 ASSESSED GASOLINE GALLONAGE.

9/ REQUIRED TAX PAYABLE ON INDIVIDUAL MOTOR VEHICLES AND PERSONAL USE VEHICLES. THE PUBLIC LIABILITY USE OF SPECIAL FUELS IS SHOWN IN COLUMNS 9 AND 10. THE PERCENT CHANGE FOR GASOLINE AND ALL OTHER FUELS SHOWN IN COLUMNS 9 AND 10 IS BASED ON THE 1987 PUBLIC LIABILITY USE OF SPECIAL FUELS.

10/ THIS IS THE WEIGHTED AVERAGE TOTAL HIGHWAY USE OF SPECIAL FUELS. THE PERCENT CHANGE FOR GASOLINE AND ALL OTHER FUELS SHOWN IN COLUMNS 9 AND 10 IS BASED ON THE 1987 HIGHWAY USE OF SPECIAL FUELS.

AVERAGE TAX RATE FOR GASOLINE WAS 13.69 CENTS PER GALLON.

MOTOR-FUEL USE - 1988

COMPILED FOR THE CALENDAR YEAR
FROM AN ANALYSIS OF MOTOR-FUEL USE

(THOUSANDS OF GALLONS)

STATE	PRIVATE AND COMMERCIAL USE		PUBLIC USE (GASOLINE ¹)				SUMMARY OF TOTAL USE				LOSSES ALLOWED FOR EVAPORATION, HANDLING, ETC. (GASOLINE ²)	TOTAL QUANTITY CONSUMED		
	HIGHWAY	NON-HIGHWAY (GASOLINE ¹)	FEDERAL HIGHWAY CIVILIAN USE ONLY		STATE, COUNTY, AND MUNICIPAL HIGHWAY		HIGHWAY		NON-HIGHWAY (GASOLINE ¹)					
			TOTAL	NON-HIGHWAY	TOTAL	NON-HIGHWAY	AMOUNT	TOTAL	PERCENT CHANGE 1988	1987				
ALABAMA	2,450,532	46,795	2,377,327	3,127	10,303	4,211	44,338	2,164,567	14.8	57,098	2,211,666	2,442		
ALASKA	1,245,362	39,935	2,234,265	3,086	5,903	7,191	9,277	2,531,121	3.5	30,421	283,542	2,524,736		
ARIZONA	1,196,068	38,517	1,263,221	1,759	5,888	5,834	23,337	2,999,299	7.8	43,147	1,600,639	2,012,446		
ARKANSAS	1,583,166	1,621,763	1,583,166	1,759	15,594	5,231	20,925	2,684	1,604,447	1,614,447	1,604,447	1,657,181		
CALIFORNIA	14,019,663	267,183	14,356,846	27,615	221,176	24,901	322,516	1,338,454	3.2	340,908	14,679,362	14,679,362		
CONNECTICUT	1,671,626	32,888	1,671,626	4,884	2,803	18,554	6,155	24,739	1,666,958	0.1	32,300	1,753,020	1,615,280	
DELAWARE	1,545,501	1,545,501	1,545,501	2,815	2,803	2,803	4,670	1,557	6,227	6,819	390,366	1,753,020	403,365	
DIST. OF C.OL.	197,134	3,229	200,663	3,409	9,090	3,680	7,089	229,675	2.7	281,149	5,170	5,170		
FLORIDA	6,135,185	229,630	6,502,215	9,248	165,760	56,109	220,437	6,530,151	4.3	6,811,890	5,486	6,813,890		
HAWAII	4,218,118	17,354	4,308,732	6,416	52,168	52,168	7,097	5,997	4.3	4,394,705	3,612	4,394,705		
IDAHO	1,005	382,072	1,005	6,759	2,253	9,012	4,371	3,762	3.0	20,207	3,163	3,163		
ILLINOIS	5,524,908	95,940	5,511,223	3,137	16,970	5,657	22,627	25,764	5,57,504	1.0	5,56,987	5,61,796		
INDIANA	1,594,600	1,594,600	1,594,600	1,971	45,276	18,573	31,311	60,168	62,339	1,62,464	1,62,464	1,62,464		
KANSAS	1,536,954	49,643	1,566,597	1,815	17,912	5,971	23,083	25,698	1,556,681	3.6	1,612,296	1,625,537		
KENTUCKY	2,265,046	47,121	2,312,167	3,291	17,070	17,070	17,090	68,360	71,601	1,64,114	1,64,114	1,64,114		
Louisiana	2,311,192	2,401,134	2,401,134	3,002	13,032	10,011	10,011	43,045	43,045	19,653	2,44,871	2,44,871		
Maine	25,220	75,709	810	13,096	10,436	17,129	17,129	18,271	18,271	27,739	40,400	10,436		
MARYLAND	61,182	2,378,863	4,586	21,516	7,112	28,688	33,274	2,33,803	1.3	67,938	2,412,157	16,792		
Massachusetts	60,197	2,714,182	2,714,182	4,149	23,224	7,751	11,365	12,124	4,729,456	2.5	2,810,103	2,452,949		
MICHIGAN	113,197	4,782,503	5,130	68,716	28,935	28,935	115,398	115,398	115,398	1,44,189	4,873,645	4,873,645		
MINNESOTA	118,480	2,363,669	2,363,669	5,340	20,708	20,708	20,708	22,036	22,036	128,716	2,407,753	2,428,680		
MISSISSIPPI	1,496,456	48,883	1,545,359	2,499	20,430	6,810	27,240	29,739	1,519,425	1.3	1,575,098	1,581,747		
MISSOURI	3,193,516	66,233	3,261,979	3,261,979	2,936	6,879	29,436	31,224	3,217,961	2.5	55,673	533,225		
NEBRASKA	5,156,891	39,491	5,156,891	5,372	2,787	1,064	5,688	12,917	15,853	15,853	3,142	3,121,000		
NEVADA	911,438	5,619	911,438	9,195	688,764	4,095	10,246	3,441	13,661	17,756	699,910	6,054		
NEW HAMPSHIRE	585,569	1,031	585,569	5,901	5,901	5,901	8,090	5,740	10,582	5,068	3,899	722,754		
NEW JERSEY	3,892,837	9,081	3,892,837	5,629	8,202	5,574	14,933	24,975	10,911	1,12,761	5,955,267	5,955,267		
NEW MEXICO	9,981,050	1,026	9,981,050	1,026	2,506	5,033	14,975	10,911	1,003,016	2.8	1,026,230	1,034,518		
NEW YORK	130,416	833,199	12,690,671	12,690	76,174	25,391	101,665	114,255	113,853	3,899,046	1,026,230	1,026,230		
NORTH DAKOTA	3,772,813	833,199	3,856,012	3,372	9,663	9,663	10,260	12,151	11,627	1,62,167	1,62,167	1,62,167		
OKLAHOMA	6,100,195	40,916	6,230,671	6,230,671	6,230,671	6,230,671	78,773	26,258	105,631	110,602	112,761	112,761		
PENNSYLVANIA	5,537,833	182,935	5,537,833	4,441	11,336	5,571	12,690	11,0,665	11,665	11,665	11,665	11,665		
RHODE ISLAND	419,012	12,556	431,371	6,856	3,197	43,249	14,416	50,051	60,862	1,967,455	5,628,159	4,153,7		
SOUTH CAROLINA	1,784,184	74,600	1,855,784	3,192	29,796	9,932	39,728	42,920	1,817,72	-3.5	84,532	1,901,204		
SOUTH DAKOTA	442,144	30,807	442,144	1,802	9,361	11,120	12,881	12,881	12,881	3,428,307	3,428,307	3,428,307		
TENNESSEE	2,974,913	60,525	2,974,913	6,307	42,179	14,060	59,930	59,930	59,930	1,622,537	1,622,537	1,622,537		
TEXAS	9,542,839	29,538	9,841,387	13,556	6,104	4,488	1,498	5,384	6,840	5,384	5,632,773	5,632,773		
UTAH	887,922	17,526	905,148	2,156	11,335	3,778	15,113	17,624	901,818	2.8	21,304	1,799,921		
VERMONT	3,449,890	8,342	3,450,444	5,386	3,027,109	5,386	1,629	1,629	7,516	7,516	3,341	3,340		
WASHINGTON	3,389,406	54,817	3,444,223	7,528	3,176	11,392	18,138	18,138	4,558	53,096	2,431,110	2,431,110		
WEST VIRGINIA	956,223	15,121	971,34	1,473	39,138	13,046	52,184	53,657	96,834	5.2	281,167	1,025,001		
WISCONSIN	2,399,564	75,032	2,474,956	1,611	34,221	8,627	12,876	11,503	2,443,348	5.8	86,459	2,452,397		
WYOMING	433,610	22,787	455,597	1,611	8,627	2,876	11,503	11,503	25,663	25,663	465,511	465,511		
TOTAL	127,574,800	3,323,825	130,898,625	221,929	2,089,151	696,384	2,785,535	3,007,464	129,885,880	1.9	4,020,209	133,906,089	134,557,159	
PERCENTAGE	95.27	2.48	97.75	0.17	1.56	0.52	2.08	2.25	97.00	-	3.00	100.00	-	

Motor Fuel

5

TABLE MF-21
SEPTEMBER 1988

1

1/ THIS TABLE IS ONE OF A SERIES (MF-21 THROUGH MF-26) GIVING AN ANALYSIS OF MOTOR-FUEL CONSUMPTION, BASED ON REPORTS FROM STATE MOTOR-FUEL TAX AGENTS. GASOHOL IS INCLUDED WITH GASOLINE IN ORDER TO HAVE THE DATA UNIFORM AND COMPLETE. PUBLIC USE AND NONHIGHWAY USE WERE ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION. THE RESULTING GALLONAGES DIFFER IN MANY CASES FROM THE UNADJUSTED DATA REPORTED IN TABLE MF-2, FOR SOME STATES, DUE TO CHANGES IN DATA ANALYSIS AND/OR IMPROVEMENTS IN REPORTING PROCEDURES. 10 PCT. DUE TO CHANGES IN DATA ANALYSIS AND/OR IMPROVEMENTS IN REPORTING PROCEDURES.

2/ SOME STATES MAKE A FLAT PERCENTAGE ALLOWANCE FOR LOSSES IN STORAGE AND HANDLING, AND OTHERS ALLOW FOR ACTUAL LOSSES NOT TO EXCEED A SPECIFIED PERCENTAGE. THESE EXCLUDING INVENTORIES IN RECONCILIATIONS, WHILE EXCLUDING THE LOSSES FROM TRANSPORTATION. LOSSES REPORTED SEPARATELY ARE ALSO INCLUDED IN THIS COLUMN. THE MAXIMUM ALLOWANCE USED IN THE ANALYSIS IS TO COVER LOSSES IN STORAGE AND HANDLING. THIS COLUMN WAS 1 PERCENT. BECAUSE OF ACCOUNTING METHODS, LOSSES CAN BE REPORTED AS A NET GAIN.

TOTAL GASOLINE USE - 1988¹

COMPILED FOR THE CALENDAR YEAR
FROM AN ANALYSIS OF MOTOR-FUEL USE

(THOUSANDS OF GALLONS)

TABLE MF-21A
SEPTEMBER 1989

STATE	HIGHWAY			NONHIGHWAY			TOTAL	
	PRIVATE AND COMMERCIAL	PUBLIC		TOTAL	PRIVATE AND COMMERCIAL	STATE, COUNTY, MUNICIPAL		
		FEDERAL	STATE, COUNTY, MUNICIPAL					
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ALABAMA	1,948,841	3,127	30,908	1,982,876	46,795	10,303	57,098	2,039,974
ALASKA	202,280	2,086	5,393	209,759	28,623	1,798	30,421	240,180
ARIZONA	1,642,169	5,788	17,503	1,665,460	37,313	5,834	43,147	1,708,607
ARKANSAS	1,192,418	1,759	15,694	1,209,871	38,577	5,231	43,808	1,253,679
CALIFORNIA	12,306,940	27,615	221,176	12,555,731	267,183	73,725	340,908	12,896,639
COLORADO	1,480,274	4,864	21,485	1,506,623	32,288	7,162	39,450	1,546,073
CONNECTICUT	1,337,750	2,803	18,554	1,359,107	26,115	6,185	32,300	1,391,407
DELAWARE	328,980	592	4,670	334,242	11,202	1,557	12,759	347,001
DIST. OF COL.	174,107	3,409	2,760	180,276	3,229	920	4,149	184,425
FLORIDA	5,573,870	9,238	165,328	5,748,436	226,630	55,109	281,739	6,030,175
GEORGIA	3,376,439	6,416	52,168	3,435,023	90,312	17,389	107,701	3,542,724
HAWAII	341,119	1,085	6,759	348,963	17,954	2,253	20,207	369,170
IDAHO	416,489	3,137	16,970	436,596	33,826	5,657	39,483	476,079
ILLINOIS	4,741,891	6,616	54,973	4,803,480	95,940	18,324	114,264	4,917,744
INDIANA	2,598,482	1,971	45,276	2,645,729	69,508	15,092	84,600	2,730,329
IOWA	1,255,629	1,863	31,311	1,288,803	81,848	10,437	92,285	1,381,088
KANSAS	1,234,310	1,815	17,912	1,254,037	49,643	5,971	55,614	1,309,651
KENTUCKY	1,751,078	3,291	51,270	1,805,639	47,121	17,090	64,211	1,869,850
LOUISIANA	1,936,595	3,002	30,032	1,969,629	90,642	10,011	100,653	2,070,282
MAINE	609,288	810	13,096	623,194	25,220	4,365	29,585	652,779
MARYLAND	1,987,816	4,586	21,516	2,013,918	61,182	7,172	68,354	2,082,272
MASSACHUSETTS	2,420,350	4,459	23,224	2,448,033	60,197	7,741	67,938	2,515,971
MICHIGAN	4,104,498	5,174	86,976	4,196,648	115,197	28,992	144,189	4,340,837
MINNESOTA	1,909,020	3,340	30,708	1,943,068	118,480	10,236	128,716	2,071,784
MISSISSIPPI	1,173,658	2,499	20,430	1,196,587	48,863	6,810	55,673	1,252,260
MISSOURI	2,651,306	3,709	20,636	2,675,651	68,233	6,879	75,112	2,750,763
MONTANA	399,502	2,936	9,688	412,126	30,481	3,229	33,710	445,836
NEBRASKA	713,861	1,787	17,064	732,712	52,639	5,688	58,327	791,039
NEVADA	568,420	4,095	10,246	582,761	13,195	3,415	16,610	599,371
NEW HAMPSHIRE	503,129	818	7,323	511,270	9,031	2,441	11,472	522,742
NEW JERSEY	3,264,275	5,574	80,390	3,350,239	59,699	26,797	86,496	3,436,735
NEW MEXICO	775,681	5,033	14,933	795,647	18,236	4,978	23,214	818,861
NEW YORK	5,395,320	12,690	76,174	5,484,184	130,476	25,391	155,867	5,640,051
NORTH CAROLINA	3,151,919	3,372	82,861	3,238,152	83,199	27,620	110,819	3,348,971
NORTH DAKOTA	309,977	1,336	9,263	320,576	40,926	3,088	44,014	364,590
OHIO	4,665,313	5,571	78,773	4,749,657	182,995	26,258	209,253	4,958,910
OKLAHOMA	1,529,077	3,197	43,249	1,575,523	58,576	14,416	72,992	1,648,515
OREGON	1,281,211	5,017	30,038	1,316,266	35,403	10,013	45,416	1,361,682
PENNSYLVANIA	4,517,979	8,104	59,950	4,586,033	86,644	19,983	106,627	4,692,660
RHODE ISLAND	374,877	856	4,488	380,221	12,556	1,496	14,052	394,273
SOUTH CAROLINA	1,469,828	3,192	29,796	1,502,816	74,600	9,932	84,532	1,587,348
SOUTH DAKOTA	346,472	1,802	9,361	357,635	30,807	3,120	33,927	391,562
TENNESSEE	2,393,210	6,307	42,179	2,441,696	60,525	14,060	74,585	2,516,281
TEXAS	8,196,564	13,556	269,790	8,479,910	298,538	89,930	388,468	8,868,378
UTAH	736,896	2,561	11,335	750,792	17,526	3,778	21,304	772,096
VERMONT	273,019	386	4,887	278,292	8,342	1,629	9,971	288,263
VIRGINIA	2,873,873	5,380	54,413	2,933,666	59,553	18,138	77,691	3,011,357
WASHINGTON	2,045,480	7,528	34,176	2,087,184	54,817	11,392	66,209	2,153,393
WEST VIRGINIA	768,148	1,473	39,138	808,759	15,121	13,046	28,167	836,926
WISCONSIN	1,975,270	2,693	34,281	2,012,244	75,032	11,427	86,459	2,098,703
WYOMING	280,347	1,611	8,627	290,585	22,787	2,876	25,663	316,248
TOTAL	107,505,245	221,929	2,089,151	109,816,325	3,323,825	696,384	4,020,209	113,836,534

^{1/} THIS TABLE IS ONE OF A SERIES (MF-21 THROUGH MF-26) GIVING AN ANALYSIS OF MOTOR FUEL CONSUMPTION. GASOHOL IS INCLUDED WITH GASOLINE. IN ORDER TO MAKE THE DATA UNIFORM AND COMPLETE, NONHIGHWAY USES OF GASOLINE WERE ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION OR DATA WERE OBTAINED FROM OTHER SOURCES. TABLE MF-21A EXCLUDES LOSSES AS SHOWN IN COLUMN 13 OF TABLE MF-21.

PRIVATE AND COMMERCIAL NONHIGHWAY USE OF GASOLINE - 1988¹

COMPILED FOR THE CALENDAR YEAR
FROM AN ANALYSIS OF MOTOR-FUEL USE

(THOUSANDS OF GALLONS)

TABLE MF-24
SEPTEMBER 1989

STATE	AGRICULTURAL USE	AVIATION 2/	INDUSTRIAL AND COMMERCIAL	CONSTRUCTION	MARINE	MISCEL- LANEOUS 3/	TOTAL
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
ALABAMA	6,805	5,040	6,276	3,178	25,496	-	46,795
ALASKA	382	15,158	1,483	840	10,428	332	28,623
ARIZONA	6,439	6,808	4,384	6,307	13,375	-	37,313
ARKANSAS	14,775	3,690	3,068	1,253	15,791	-	38,577
CALIFORNIA	40,240	48,373	48,164	37,611	91,500	1,295	267,183
COLORADO	14,547	6,207	2,627	2,990	5,614	303	32,288
CONNECTICUT	2,165	1,795	4,402	4,739	12,232	782	26,115
DELAWARE	1,517	662	217	633	8,045	128	11,202
DIST. OF COL.	-	-	937	1,679	613	-	3,229
FLORIDA	5,378	32,681	17,615	16,796	154,160	-	226,630
GEORGIA	10,049	8,429	29,932	8,798	31,274	1,830	90,312
HAWAII	1,944	10,484	1,435	1,287	2,804	-	17,954
IDAHO	14,600	1,937	2,036	626	4,371	10,256	33,826
ILLINOIS	45,292	6,948	7,217	10,831	20,883	4,769	95,940
INDIANA	22,293	16,109	5,209	6,471	15,359	4,067	69,508
IOWA	48,449	5,405	9,556	1,546	12,980	3,912	81,848
KANSAS	28,294	5,498	5,056	2,435	7,284	1,076	49,643
KENTUCKY	13,854	2,297	15,555	3,780	11,635	-	47,121
LOUISIANA	8,638	4,486	2,794	3,138	71,586	-	90,642
MAINE	3,620	2,449	1,205	753	17,165	28	25,220
MARYLAND	5,673	3,453	1,771	7,458	42,827	-	61,182
MASSACHUSETTS	2,709	4,716	7,022	7,902	37,848	-	60,197
MICHIGAN	25,204	8,998	8,355	11,500	58,224	2,916	115,197
MINNESOTA	45,227	6,182	3,999	4,616	58,456	-	118,480
MISSISSIPPI	12,761	4,820	12,049	1,996	16,136	1,101	48,863
MISSOURI	30,771	5,987	2,078	4,832	20,935	3,630	68,233
MONTANA	17,412	4,003	6,585	348	2,133	-	30,481
NEBRASKA	40,119	3,564	3,799	1,093	4,064	-	52,639
NEVADA	1,619	4,420	2,623	1,888	2,645	-	13,195
NEW HAMPSHIRE	1,070	1,386	571	1,219	1,208	3,577	9,031
NEW JERSEY	5,326	5,646	6,108	10,738	31,315	566	59,699
NEW MEXICO	4,069	2,043	8,533	1,488	2,103	-	18,236
NEW YORK	28,345	3,884	12,828	18,477	45,630	21,312	130,476
NORTH CAROLINA	18,451	8,795	4,726	8,087	41,881	1,259	83,199
NORTH DAKOTA	33,711	1,175	3,758	429	1,853	-	40,926
OHIO	23,380	12,344	7,826	12,179	25,569	101,697	182,995
OKLAHOMA	17,105	6,384	14,560	1,842	18,685	-	58,576
OREGON	10,949	3,643	4,760	1,935	14,081	35	35,403
PENNSYLVANIA	22,382	6,956	24,271	11,979	21,056	-	86,644
RHODE ISLAND	295	1,714	184	938	9,425	-	12,556
SOUTH CAROLINA	6,484	4,674	16,747	3,919	42,776	-	74,600
SOUTH DAKOTA	19,312	3,289	3,231	466	2,307	2,202	30,807
TENNESSEE	13,917	6,809	3,784	6,048	22,168	7,799	60,525
TEXAS	57,040	37,700	101,348	16,092	73,014	13,344	298,538
UTAH	5,669	4,142	1,756	1,426	4,533	-	17,526
VERMONT	3,790	629	1,002	423	2,498	-	8,342
VIRGINIA	7,320	2,716	12,357	9,476	24,587	3,097	59,553
WASHINGTON	11,856	7,983	10,478	6,286	17,829	385	54,817
WEST VIRGINIA	1,795	1,432	7,179	981	3,734	-	15,121
WISCONSIN	29,174	3,102	3,687	3,907	34,483	679	75,032
WYOMING	13,881	1,974	5,377	268	1,287	-	22,787
TOTAL	806,097	359,019	472,520	275,927	1,217,885	192,377	3,323,825
PERCENTAGE	24.25	10.80	14.22	8.30	36.64	5.79	100.00

1/ A COMPLETE AND UNIFORM CLASSIFICATION OF NONHIGHWAY USE IS NOT POSSIBLE DUE TO DIFFERENCES AMONG THE STATES AS TO WHAT CLASSES OF NONHIGHWAY USE ARE ELIGIBLE FOR EXEMPTIONS OR REFUNDS AND BECAUSE SOME ELIGIBLE REFUNDS ARE NOT APPLIED FOR. IN ORDER TO MAKE THE DATA UNIFORM AND COMPLETE, NONHIGHWAY USES OF GASOLINE WERE ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION OR DATA WERE OBTAINED FROM OTHER SOURCES.

2/ DOES NOT INCLUDE AVIATION JET FUEL.

3/ GALLONAGE WAS SHOWN IN THIS COLUMN ONLY WHEN REPORTED BY THE STATE AND WHEN IT COULD BE DETERMINED THAT IT DID NOT INCLUDE GALLONAGE REPRESENTED IN OTHER CATEGORIES.

NOTE: THIS TABLE IS ONE OF A SERIES (MF-21 THROUGH MF-26) GIVING AN ANALYSIS OF MOTOR FUEL CONSUMPTION.

PRIVATE AND COMMERCIAL HIGHWAY USE OF SPECIAL FUELS BY MONTHS - 1988¹

8

COMPILED FOR THE CALENDAR YEAR
FROM AND ANALYSIS OF MOTOR FUEL USE

TABLE MF-25
SEPTEMBER 1988
CHANGES
FROM
1987

STATE	TAX RATE ON DECEMBER 31 (IN CENTS PER GALLON)	(THOUSANDS OF GALLONS)											TOTAL 2/ GALLONS	PER- CENT		
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER			
ALABAMA	14 4 12	34,441	33,574	40,703	40,318	42,485	44,219	43,497	39,017	40,558	39,181	41,233	481,691	71,866	17.5	
ARIZONA	8 4 0	22,910	23,377	31,303	31,456	44,761	44,401	3,449	3,459	3,161	2,931	43,362	14,235	303,839	49.1	
ARKANSAS	12.5 4 11.5	28,213	32,512	31,306	31,368	35,310	35,310	25,674	26,039	22,246	25,522	32,317	311,340	311,435	11.3	
CALIFORNIA	9 4 6	135,309	131,922	149,927	149,936	150,066	150,462	155,225	151,176	150,462	148,323	178,723	52,038	1,782,723	3.0	
CONNECTICUT	20 4 17	14,179	14,072	15,536	15,557	16,782	16,493	18,213	18,217	16,418	14,466	19,135	207,851	4,481	-2,317	
DELAWARE	16 4 16	3,772	3,766	4,546	4,552	4,546	4,546	4,546	4,546	4,546	4,546	4,546	56,124	-3,370	-5.7	
DIST. OF COL.	9 15.5 4	59,567	59,176	61,296	61,296	71,820	71,820	66,837	66,837	61,117	61,117	61,117	69,494	2,127	1,233	
FLORIDA	11 4 7	1,851	1,755	1,982	1,982	72,495	72,495	72,247	72,247	71,952	71,952	71,952	71,605	781,715	26,944	
GEORGIA	11 4 7	1,851	1,851	1,982	1,982	1,986	1,986	1,976	1,976	1,964	1,964	1,964	65,958	67,948	59,147	
IDAHO	10 4 18	6,761	6,831	8,063	8,194	64,390	70,106	70,500	72,849	71,361	65,860	62,040	841,981	191,981	1,464	
ILLINOIS	15 5 13	60,395	54,206	62,980	62,980	51,612	52,768	57,306	58,580	58,153	58,958	51,385	636,735	43,657	-3.1	
INDIANA	20 5 16	44,953	41,388	51,712	51,712	28,779	29,728	32,845	32,845	31,050	30,779	27,599	25,456	37,652	6.3	
IOWA	20 5 18	24,270	23,525	24,270	24,270	28,779	29,728	32,845	32,845	31,050	30,779	27,599	25,456	22,212	7.0	
KANSAS	13 4 10	21,245	20,701	24,635	24,968	26,481	26,512	28,447	27,874	25,816	24,391	24,817	302,644	12,923	5.6	
KENTUCKY	12 4 15	36,954	36,954	39,673	39,673	39,144	39,144	32,478	32,478	31,916	31,916	31,916	313,988	156,633	43.8	
Louisiana	19 4 16	39,163	39,163	41,182	41,182	41,537	41,537	43,627	43,627	41,511	41,511	41,511	41,511	27,907	8.1	
MAINE	19 4 19	36,673	36,673	37,627	37,627	38,128	38,128	38,537	38,537	38,537	38,537	38,537	38,537	-28,907	-19.9	
MARYLAND	18.5 4 5	23,950	23,356	23,659	23,659	23,957	23,957	23,845	23,845	23,845	23,845	23,845	23,845	10,922	3.4	
Massachusetts	11 4 15	39,625	36,497	41,957	41,957	42,891	42,891	42,938	42,938	42,938	42,938	42,938	42,938	10,000	3.5	
MICHIGAN	20 4 20	22,947	21,404	23,755	23,755	26,273	26,273	30,309	30,309	32,956	32,956	32,956	32,956	32,956	2.8	
MINNESOTA	17 4 16	24,245	22,825	27,022	27,022	29,058	29,058	28,377	28,377	25,433	26,502	27,796	25,988	322,836	5.9	
MISSISSIPPI	20 4 0	37,691	35,142	41,527	41,527	41,527	41,527	45,671	46,671	46,671	46,671	46,671	46,671	18,781	-4.1	
MONTANA	18.3 4 0	7,724	7,701	9,116	9,116	10,012	10,012	10,537	10,537	10,537	10,537	10,537	10,537	156,633	10.0	
NEBRASKA	13 4 17.2	8,329	8,259	9,489	9,489	9,442	9,442	10,333	10,333	10,309	11,082	10,236	10,236	10,236	-0.9	
NEW HAMPSHIRE	20 4 14	4,215	3,829	3,898	3,898	4,448	4,448	4,522	4,522	4,522	4,522	4,522	4,522	4,522	-0.9	
NEW JERSEY	13.5 4 5.25	39,418	37,697	41,527	41,527	41,527	41,527	45,671	45,671	45,671	45,671	45,671	45,671	45,671	-5.9	
NEW MEXICO	15 4 16	37,691	35,142	41,527	41,527	41,527	41,527	45,671	45,671	45,671	45,671	45,671	45,671	45,671	-5.9	
NEW YORK	10 4 8	51,315	47,358	43,587	43,587	51,320	52,031	56,742	62,734	62,734	60,196	61,747	54,769	704,875	7.7	
NORTH DAKOTA	15 4 17	42,593	42,593	42,864	42,864	42,864	42,864	42,864	42,864	42,864	42,864	42,864	42,864	22,980	10.0	
OHIO	14.8 4 14.8	60,042	59,311	71,556	71,556	71,556	71,556	71,556	71,556	71,556	71,556	71,556	71,556	71,556	-0.9	
OKLAHOMA	13 4 16	30,432	27,514	33,549	33,549	32,138	32,138	34,451	34,451	34,451	34,451	34,451	34,451	34,451	-1.3	
OREGON	14 4 12	26,765	24,532	24,532	24,532	24,532	24,532	24,532	24,532	24,532	24,532	24,532	24,532	24,532	-1.1	
PENNSYLVANIA	12 4 15	63,552	63,552	71,813	71,813	71,813	71,813	71,813	71,813	71,813	71,813	71,813	71,813	71,813	-1.1	
Rhode Island	15 4 16	21,659	21,628	26,783	26,783	27,748	27,748	27,748	27,748	27,748	27,748	27,748	27,748	27,748	-1.1	
SOUTH CAROLINA	15 4 16	5,684	5,684	7,013	7,013	7,443	7,443	8,404	8,404	9,859	10,899	11,931	11,931	11,931	-1.1	
SOUTH DAKOTA	15 4 13	37,811	37,811	49,387	49,387	51,836	51,836	51,836	51,836	51,836	51,836	51,836	51,836	51,836	-0.9	
TENNESSEE	15 4 15	10,452	99,356	117,336	117,336	111,876	111,876	115,646	115,646	118,204	118,204	118,204	118,204	118,204	-0.9	
TEXAS	19 4 16	11,221	10,934	12,294	12,294	12,399	12,399	12,913	13,426	13,426	13,426	13,426	13,426	13,426	-0.4	
UTAH	18 4 16	42,933	39,572	42,933	42,933	42,933	42,933	42,933	42,933	42,933	42,933	42,933	42,933	42,933	-0.4	
VIRGINIA	18 4 0	42,933	42,933	42,933	42,933	42,933	42,933	42,933	42,933	42,933	42,933	42,933	42,933	42,933	-0.4	
WASHINGTON	18 4 0	24,103	24,103	24,103	24,103	24,103	24,103	24,103	24,103	24,103	24,103	24,103	24,103	24,103	-0.4	
WEST VIRGINIA	10 5 16	13,598	13,598	13,598	13,598	13,598	13,598	13,598	13,598	13,598	13,598	13,598	13,598	13,598	-0.4	
WISCONSIN	20 4 9	9,533	9,533	10,020	10,020	11,725	11,725	13,702	13,702	16,386	16,386	16,386	16,386	16,386	-16.8	
Wyoming	8 4 0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL	6/ 13.98	1,465,531	1,397,639	1,647,779	1,662,504	1,761,274	1,762,815	1,842,292	1,840,078	1,706,068	1,743,579	1,616,818	1,623,178	20,069,555	992,622	5.2
PERCENTAGE	-	7.30	6.96	8.21	8.28	8.78	9.18	9.17	8.50	8.69	8.06	8.06	100.00	-	-	

¹/ THIS TABLE IS ONE OF A SERIES (MF-21 THROUGH MF-26) GIVING AN ANALYSIS OF MOTOR FUEL CONSUMPTION BY STATE MOTOR FUEL TAX AGENTS. SPECIAL FUELS AS SHOWN IN TABLE MF-22 CONSIST PRIMARILY OF DIESEL FUEL WITH SMALL AMOUNTS OF LIQUEFIED PETROLEUM BASES. HIGHWAY OSTRIBUTIONS ARE ESTIMATED BY THE STATES IN ORDER TO APPROXIMATE ACTUAL USE. THE MONTHLY TAX RATES FOR TAX PAYERS AS OF JANUARY 1, 1988 AND FOR RATE CHANGES DURING THE YEAR. THE FIRST RATE IS IDENTIFIED IN TABLE MF-21, WHERE TWO TAXES ARE SHOWN FOR VEHICLES WITH DIFFERENT TAX RATES. THE SECOND RATE APPLIES TO DIESEL FUEL AND THE THIRD TO LIQUEFIED PETROLEUM GASES.

²/ IMPROVEMENTS IN REPORTING PROCEDURES AND PRELIMINARY DATA FOR DECEMBER 1988 WERE ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION.

³/ CONSUMPTION OF SPECIAL FUELS NOT CONSUMED BY MOTOR VEHICLES AND PAYING HIGHWAY TAX TO THE PUBLIC UTILITY COMMISSIONER AND CONSUMPTION OF SPECIAL FUELS NOT CONSUMED BY MOTOR VEHICLES THAT PAY THE GALLONAGE TAX. THIS GALLONAGE RATE IS ESTIMATED BY THE STATE FUEL CONSUMED BY VEHICLES THAT PAY THE HIGHWAY TAX. THIS IS THE WEIGHTED AVERAGE TAX RATE BASED ON RATES IN EFFECT ON DECEMBER 31, 1988.

HIGHWAY USE OF GASOLINE BY MONTHS - 1988

COMPILED FOR THE CALENDAR YEAR
FROM AN ANALYSIS OF MOTOR-FUEL USE

(THOUSANDS OF GALLONS)
SEPTEMBER 1989
TABLE MF-26

STATE	TAX RATE ON DECEMBER 31 (IN CENTS PER GALLON)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL 12/ 3/	GALLONS	PER- CENT	CHANGE FROM 1987	
ALABAMA	13	141.776	138.206	167.553	174.890	182.026	179.053	160.613	166.959	161.208	169.734	169.021	1.982.876	-28.152	-1.4	-1.4		
ALASKA	8	14.117	13.047	15.963	17.305	21.165	23.032	23.026	16.781	14.325	14.180	14.180	1.759	-18.431	-9.5	-9.5		
ARIZONA	17	135.235	129.906	148.558	138.733	140.732	142.730	132.904	141.564	136.402	139.899	136.402	1.655.460	-34.899	-2.1	-2.1		
ARKANSAS	13.5	87.363	82.393	106.458	107.437	110.582	101.266	101.168	106.468	100.055	97.031	97.031	53.211	53.211	0.3	0.3		
CALIFORNIA	9	952.980	918.641	106.368	112.338	112.488	112.488	112.488	112.488	112.488	112.488	112.488	1.982.876	-28.152	-1.4	-1.4		
COLORADO	18	111.641	92.011	108.910	110.503	120.553	120.553	120.553	120.553	120.553	120.553	120.553	1.655.460	-34.899	-2.1	-2.1		
CONNECTICUT	20	186.633	22.461	22.428	22.428	22.428	22.428	22.428	22.428	22.428	22.428	22.428	1.655.460	-34.899	-2.1	-2.1		
DELAWARE	16	92.279	27.107	27.107	27.107	27.107	27.107	27.107	27.107	27.107	27.107	27.107	1.655.460	-34.899	-2.1	-2.1		
DIST. OF C.OL.	15.5	17.630	13.831	14.215	14.271	14.420	14.520	14.619	14.698	14.752	14.812	14.812	1.674.442	-56.556	2.4	2.4		
FLORIDA	9.7	28.392	28.392	28.392	28.392	28.392	28.392	28.392	28.392	28.392	28.392	28.392	5.748.436	115.735	2.1	2.1		
GEORGIA	11	28.626	28.626	28.626	28.626	28.626	28.626	28.626	28.626	28.626	28.626	28.626	5.445.023	116.760	3.5	3.5		
HAWAII	11	28.032	28.032	28.032	28.032	28.032	28.032	28.032	28.032	28.032	28.032	28.032	3.48.963	9.037	-	-		
IDAHO	18	29.252	29.558	312.534	310.496	319.331	319.331	319.331	319.331	319.331	319.331	319.331	32.626	8.720	2.0	2.0		
ILLINOIS	13	186.789	171.572	214.039	214.443	214.886	214.886	214.886	214.886	214.886	214.886	214.886	4.803.480	15.263	4.3	4.3		
INDIANA	15	186.789	92.279	119.419	113.028	124.703	124.703	124.703	124.703	124.703	124.703	124.703	2.615.729	21.806	0.6	0.6		
KENTUCKY	11	88.033	85.476	102.019	102.458	103.419	104.562	105.592	106.593	107.593	108.593	109.593	1.24.037	36.293	5.7	5.7		
Louisiana	15	129.826	129.826	151.674	151.674	151.674	151.674	151.674	151.674	151.674	151.674	151.674	1.85.639	36.133	0.6	0.6		
Maine	16	38.264	153.137	153.137	153.137	153.137	153.137	153.137	153.137	153.137	153.137	153.137	1.625.932	48.287	8.4	8.4		
MARYLAND	18.5	146.210	142.585	161.557	161.557	161.557	161.557	161.557	161.557	161.557	161.557	161.557	161.557	161.557	161.557	0.9	0.9	
Massachusetts	11	116.486	116.486	120.233	120.233	120.233	120.233	120.233	120.233	120.233	120.233	120.233	120.233	120.233	120.233	101.495	2.5	
Michigan	15	312.231	216.794	216.794	216.794	216.794	216.794	216.794	216.794	216.794	216.794	216.794	216.794	216.794	216.794	67.580	3.5	
Minnesota	20	155.522	155.522	151.938	151.938	151.938	151.938	151.938	151.938	151.938	151.938	151.938	151.938	151.938	151.938	151.938	1.1	
MISSISSIPPI	17	89.864	84.598	100.154	98.380	107.812	105.180	109.128	107.095	107.095	107.095	107.095	96.593	96.326	-3.638	-0.3		
MISSOURI	11	185.957	173.382	214.035	214.035	214.035	214.035	214.035	214.035	214.035	214.035	214.035	214.035	30.354	32.453	1.1	1.1	
Montana	20	27.118	47.480	57.388	57.388	68.362	68.362	68.362	68.362	68.362	68.362	68.362	36.020	41.212	32.681	4.7	4.7	
NEBRASKA	18.3	48.139	47.480	47.480	47.480	47.480	47.480	47.480	47.480	47.480	47.480	47.480	57.591	57.591	57.591	57.591	-	
NEVADA	18	36.914	41.435	41.085	41.476	46.971	50.409	50.409	55.129	55.129	55.129	55.129	45.397	50.574	50.574	50.574	6.9	
NEW HAMPSHIRE	14	284.161	243.563	33.898	33.898	33.898	33.898	33.898	289.126	289.126	289.126	289.126	292.811	292.811	292.811	292.811	-1.1	
NEW MEXICO	14	58.161	56.159	66.675	66.675	66.675	66.675	66.675	70.415	70.415	70.415	70.415	66.675	66.675	66.675	66.675	-1.1	
NEW YORK	8	399.248	368.537	411.427	411.427	488.032	488.032	488.032	484.802	484.802	484.802	484.802	486.415	486.020	47.555	5.7	5.7	
NORTH CAROLINA	15.7	216.389	216.389	232.327	232.327	238.968	238.968	238.968	220.741	220.741	220.741	220.741	226.529	226.529	226.529	226.529	-2.0	
NORTH DAKOTA	14.8	319.324	319.324	319.324	319.324	319.324	319.324	319.324	419.810	419.810	419.810	419.810	429.300	23.979	47.498	-7.371	-1.0	
Oklahoma	16	122.576	110.601	134.365	129.193	137.543	135.653	135.653	129.488	129.488	129.488	129.488	135.967	131.398	1.575.523	-7.627	-0.5	
PENNSYLVANIA	14	88.980	89.243	105.301	105.301	105.301	105.301	105.301	103.432	103.432	103.432	103.432	105.831	103.064	1.512.116	-62.555	-4.0	
Rhode Island	15	26.729	18.631	24.553	24.553	24.553	24.553	24.553	24.486	24.486	24.486	24.486	24.486	48.212	48.212	380.221	3.0	
SOUTH CAROLINA	15	103.544	103.393	126.214	127.824	133.040	133.040	133.040	137.507	137.507	137.507	137.507	131.927	120.375	1.152.033	52.293	2.0	
SOUTH DAKOTA	17	21.136	151.329	207.300	207.300	201.440	215.113	215.113	209.530	209.530	209.530	209.530	226.892	226.892	226.892	226.892	0.8	
TENNESSEE	15	625.817	739.446	739.446	739.446	704.681	735.208	735.208	728.424	728.424	728.424	728.424	686.055	686.055	686.055	686.055	-	
UTAH	19	55.784	54.358	61.114	61.114	64.192	66.745	66.745	68.938	68.938	68.938	68.938	65.244	63.931	59.463	16.264	3.3	
Vermont	13	19.852	18.619	23.960	23.960	23.960	23.960	23.960	23.933	23.933	23.933	23.933	24.655	24.655	24.655	24.655	-	
Washington	17.5	146.558	146.558	146.558	146.558	146.558	146.558	146.558	146.558	146.558	146.558	146.558	179.457	179.457	20.561	20.561	-1.8	
WEST VIRGINIA	20.5	138.443	134.217	155.536	155.536	155.536	155.536	155.536	166.804	166.804	166.804	166.804	166.804	166.804	166.804	166.804	-38.719	-1.0
WISCONSIN	8	18.074	17.813	20.516	22.229	22.229	22.229	22.229	25.973	25.973	25.973	25.973	26.530	26.530	26.530	26.530	-3.724	1.3
TOTAL	6/ 13.42	8.064.460	7.686.028	9.003.891	9.094.440	9.612.386	9.596.142	10.040.977	10.058.387	9.331.981	9.533.317	9.873.963	8.920.347	109.816.325	1.377.905	1.3	-	-
PERCENTAGE	-	7.35	7.00	8.20	8.28	8.75	8.74	9.14	9.16	8.50	8.68	8.08	8.12	100.00	-	-	-	-

1/ THIS TABLE IS ONE OF A SERIES OF 26, GIVING AN ANALYSIS OF MOTOR-FUEL CONSUMPTION ON HIGHWAY AGENCIES. HIGHWAY USE OF GASOLINE WAS ESTIMATED BY THE STATE HIGHWAY ADMINISTRATION (FHWA) BY SUBTRACTING NONHIGHWAY USE FROM TOTAL USE. IN ORDER TO MAKE THE DATA UNIFORM AND COMPLETE, THE DATA WERE OBTAINED FROM OTHER SOURCES. THE RESULTING CONSUMPTIONS DIFFER IN MANY INSTANCES FROM THOSE IN THE INDIVIDUAL STATE HIGHWAY ADMINISTRATIONS. THE UNADJUSTED DATA REPORTED IN TABLE MF-2, IN ORDER TO APPROXIMATE ACTUAL USE, THE DISTRIBUTIONS WERE ESTIMATED BY FHWA USING TRAVEL DATA. THE ENTRIES IN TABLE MF-26 WILL NOT AGREE WITH THOSE IN TABLE MF-33A, SINCE THE STATE TAXING AGENCIES EACH MONTH, WHICH THOSE IN TABLE MF-33A REFLECTS GROSS GALLONS OF GASOLINE HIGHWAY USE ONLY WHILE THOSE IN TABLE MF-33A INCLUDES WHOLESALE DISTRIBUTORS TO THE STATE TAXING AGENCIES EACH MONTH. GASOLINE IS INCLUDED WITH GASOLINE.

2/ FOR TAX RATES AS OF JANUARY 1, 1988 AND FOR RATE CHANGES DURING THE YEAR, SEE TABLE MF-121. STATES WITH VARIABLE TAXES ON HIGHWAY USE ARE ALSO IDENTIFIED IN TABLE MF-121. FOR SOME STATES, DATA ARE NOT COMPARABLE TO PRIOR YEARS DUE TO CHANGES IN DATA ANALYSIS AND/OR IMPROVEMENTS IN REPORTING PROCEDURES.

3/ PRELIMINARY DATA FOR DECEMBER 1988 WERE ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION. THE UNADJUSTED DATA REPORTED IN TABLE MF-2, IN ORDER TO APPROXIMATE ACTUAL USE, THE MONTHLY CONSUMPTIONS WERE ESTIMATED BY FHWA USING TRAVEL DATA. THE ENTRIES IN TABLE MF-26 WILL NOT AGREE WITH THOSE IN TABLE MF-33A, SINCE THE STATE TAXING AGENCIES EACH MONTH, WHICH THOSE IN TABLE MF-33A REFLECTS GROSS GALLONS OF GASOLINE HIGHWAY USE ONLY WHILE THOSE IN TABLE MF-33A INCLUDES WHOLESALE DISTRIBUTORS TO THE STATE TAXING AGENCIES EACH MONTH. GASOLINE IS INCLUDED WITH GASOLINE.

MONTHLY GASOLINE REPORTED BY STATES - 1988

10

Highway Statistics, 1988

COMPILED FOR THE CALENDAR YEAR
FROM STATE FUEL TAX REPORTS

STATE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL	CHANGE FROM 1987				
														GALLONS	PER- CENT			
ALABAMA	155,061	154,506	173,622	169,798	178,199	181,419	173,666	175,002	179,095	155,015	190,201	186,652	2,072,236	-11,982	-0.6			
ARLASKA	144,953	156,683	177,975	151,821	159,110	151,533	152,559	143,954	143,892	147,555	173,654	137,554	1,265,338	3,460	1.4			
ARIZONA	39,664	130,427	145,887	146,097	88,775	127,498	114,605	108,023	116,263	103,980	97,354	88,729	130,095	1,227,778	30,382	2.4		
CALIFORNIA	1,023,143	976,079	1,098,173	1,035,712	1,072,991	1,044,624	1,110,956	1,140,668	1,143,746	1,064,845	1,095,858	1,063,687	1,131,652	12,900,366	357,240	2.8		
COLORADO	120,689	113,857	127,712	128,927	128,719	130,554	121,520	126,504	128,477	128,477	130,144	130,144	104,942	1,561,689	34,411	2.1		
CONNECTICUT	118,104	116,066	128,208	28,456	128,456	48,146	129,996	31,382	32,847	100,237	103,888	100,237	101,624	1,307,428	-87,044	-5.3		
DELAWARE	25,608	25,608	28,456	28,456	28,456	28,456	28,456	28,456	28,456	28,456	27,764	27,764	29,665	347,724	8,457	2.6		
DIST. OF COLUMBIA	14,800	14,068	16,865	15,258	16,028	15,994	15,686	16,081	15,044	15,712	15,377	16,273	16,868	5,315	2.9			
FLORIDA	506,626	531,284	233,927	308,284	31,189	555,610	522,258	302,418	296,352	305,997	480,035	507,662	498,933	308,485	1,475	2.9		
GEORGIA	253,026	273,927	293,927	31,104	32,375	31,612	30,650	35,347	32,196	30,695	297,174	297,174	29,552	3,529,768	118,651	3.5		
HAWAII	52,175	52,175	52,175	52,175	52,175	52,175	52,175	52,175	52,175	52,175	52,175	52,175	52,175	337,609	-8,868	-2.3		
IDAHO	34,140	37,460	35,863	37,460	35,863	41,698	36,682	37,780	43,891	47,497	47,287	41,757	40,138	4,971,834	199,477	4.2		
ILLINOIS	339,646	349,140	375,302	233,871	233,871	456,630	425,387	397,653	427,720	427,720	427,720	427,720	334,610	343,983	16,750	3.6		
INDIANA	106,107	103,401	116,862	115,679	115,679	116,042	91,052	116,042	91,052	116,058	119,015	116,565	116,589	109,476	1,335,039	25,376	1.9	
KANSAS	100,259	113,150	111,395	107,658	111,398	121,145	111,887	121,145	114,247	107,564	109,173	108,884	109,992	50,941	31,442	4.8		
KENTUCKY	152,123	138,864	154,539	158,394	158,394	171,264	162,181	163,772	173,588	161,044	142,827	152,026	148,803	1,839,808	34,348	1.9		
Louisiana	155,163	152,123	150,314	149,340	149,340	171,044	179,631	179,631	177,049	177,049	171,311	169,740	168,942	181,903	2,024,779	1,949	0.1	
Maine	51,163	52,229	52,229	52,229	52,229	52,229	52,229	52,229	52,229	52,229	55,044	55,044	55,044	54,247	51,755	51,583	8.5	
MARYLAND	157,024	156,718	178,514	171,794	176,607	175,238	180,412	175,238	170,432	190,065	171,350	173,363	182,631	185,795	2,542,871	31,442	1.5	
MASSACHUSETTS	202,127	190,730	178,561	204,352	204,352	216,521	216,522	220,334	229,382	229,382	229,382	229,382	212,350	226,099	50,909	2.0		
MICIGOGA	323,271	326,873	326,873	326,873	326,873	350,117	350,117	350,117	350,117	350,117	403,707	403,707	362,241	385,571	373,723	101,911	2.4	
MINNESOTA	158,229	160,163	160,163	161,376	161,376	180,236	168,111	189,173	188,376	188,376	188,308	188,308	178,194	174,805	2,032,710	59,602	2.9	
MISSISSIPPI	95,619	114,412	100,985	113,971	107,732	107,531	117,546	107,531	107,531	99,522	101,290	101,624	112,042	1,264,910	55,145	-0.4		
MISSOURI	212,354	198,921	210,412	237,141	237,141	243,623	243,623	243,623	243,623	243,623	247,942	247,942	233,618	236,098	2,702,023	25,581	0.9	
MONTEREY	29,322	29,322	29,322	34,959	34,959	34,959	34,959	34,959	34,959	34,959	37,243	37,243	38,034	448,745	78,887	1.8		
NEBRASKA	52,063	52,918	65,967	63,563	63,563	67,851	67,851	67,851	67,851	67,851	73,060	73,060	70,762	66,509	801,447	25,322	3.3	
NEVADA	47,031	45,801	44,789	49,566	49,566	49,150	52,111	49,150	52,111	52,111	54,305	54,305	56,785	51,776	37,738	6,6		
NEW HAMPSHIRE	41,400	39,950	251,517	40,309	40,309	31,257	43,392	43,392	47,877	50,711	44,289	44,289	44,245	527,610	13,443	2.6		
NEW JERSEY	306,306	311,033	311,033	65,710	65,710	287,682	287,682	287,682	287,682	287,682	317,990	317,990	271,785	293,548	3,026,818	94,153	0.9	
NEW MEXICO	366,058	366,058	59,938	59,938	59,938	65,710	69,104	69,104	69,104	69,104	67,559	67,559	66,573	66,573	828,818	7,105	0.9	
NEW YORK	237,229	258,813	266,487	411,333	411,333	289,282	484,102	484,102	412,140	602,288	491,211	455,390	476,402	518,551	5,628,886	3,277,273	6.6	
NORTH DAKOTA	19,021	32,310	27,764	30,319	30,319	30,641	30,641	30,641	30,641	30,641	30,646	30,646	28,085	28,085	297,685	3,026,818	2,6	
OHIO	396,332	358,819	414,493	414,493	414,493	431,952	431,952	431,952	431,952	431,952	432,307	432,307	414,837	413,066	1,185	-1,185	0.0	
OKLAHOMA	126,649	127,649	143,545	95,791	141,058	146,685	145,403	150,846	173,340	152,969	148,559	148,559	136,630	172,295	1,729,295	60,522	-3.4	
OREGON	357,052	348,604	386,600	413,211	386,600	402,874	402,874	402,874	402,874	402,874	402,874	402,874	402,874	402,874	4,455,589	51,912	4.0	
PENNSYLVANIA	311,855	311,855	311,855	333,723	333,723	333,723	333,723	333,723	333,723	333,723	34,366	34,366	34,366	34,366	3,333,822	4,716,282	3.8	
RHODE ISLAND	119,651	119,742	123,533	141,217	141,217	137,730	149,357	149,357	144,345	131,662	130,967	130,967	130,967	135,071	1,555,246	-62,439	-3.8	
SOUTH CAROLINA	26,950	180,297	225,525	271,280	283,199	210,560	245,221	161,097	161,097	161,097	208,917	208,917	208,917	208,917	32,757	27,762	1.0	
TENNESSEE	676,982	728,320	805,862	769,403	806,814	806,814	979,593	979,593	979,593	979,593	979,593	979,593	979,593	979,593	66,555	1,541,699	24,123	0.3
UTAH	56,035	55,716	63,411	63,453	64,714	69,019	70,663	72,860	64,835	78,238	59,191	61,222	79,897	2,022,811	291,291	3.2		
VERMONT	23,009	22,047	22,127	23,128	23,502	25,145	26,824	26,824	26,824	26,824	29,556	29,556	29,556	248,935	3,022,811	28,535	-2.6	
VIRGINIA	226,961	216,073	252,653	260,338	249,777	254,352	266,574	266,574	266,574	266,574	262,095	262,095	262,095	262,095	13,816	-56,560	-2.6	
WASHINGTON	164,606	185,949	186,822	186,822	186,822	182,725	197,781	204,388	211,688	194,116	189,999	189,999	189,999	189,999	2,158,790	-5,458	-1.7	
WEST VIRGINIA	60,938	69,038	133,160	168,316	212,230	191,901	35,590	119,252	192,439	177,989	67,595	67,595	67,595	67,595	11,260	1,4		
WISCONSIN	155,916	163,319	20,732	22,667	27,409	32,898	35,553	10,431,073	9,861,086	10,431,073	9,330,693	9,330,693	9,330,693	9,330,693	2,118,867	70,578	3.4	
WYOMING	20,696	20,732	20,732	20,732	20,732	20,732	20,732	20,732	20,732	20,732	20,732	20,732	20,732	20,732	2,118,867	5,458	1.7	
U.S. TOTAL	8,686,746	8,851,345	9,527,053	9,493,984	9,493,984	9,493,984	9,493,984	9,493,984	9,493,984	9,493,984	9,493,984	9,493,984	9,493,984	9,493,984	9,645,147	11,075,131	1.0	

^{1/} THIS TABLE SHOWS GROSS GALLONS OF GASOLINE REPORTED BY WHOLESALE DISTRIBUTORS IN EACH STATE. THE DATA ARE TAKEN FROM STATE TAXATION REPORTS AND MAY REFLECT TIME LAGS OF UP TO 6 WEEKS OR MORE BETWEEN THE WHOLESALE LEVEL AND RETAIL SALES. THE DATA INCLUDE HIGHWAY USE, NONHIGHWAY USE, AND LOSSES. SINCE THE DATA ARE TAKEN MONTHLY, REPORTS ISSUED BY STATE FUEL TAX AGENCIES AND NO FUEL TAXES ARE MADE TO COINCIDE WITH THE ANNUAL DATA TO ELIMINATE EXPORTS. ADJUSTMENTS HAVE BEEN MADE TO THE DATA TO ESTABLISH A MAXIMUM OF ONE PERCENT FOR PERCENTAGE LOSSES. ADJUSTMENTS WERE ALSO MADE TO REPORTED DATA FOR SOME STATES TO EXCLUDE JET FUEL.

MONTHLY GASOHOL REPORTED BY STATES - 1988¹

Motor Fuel

11

COMPILED FOR THE CALENDAR YEAR
FROM STATE FUEL TAX REPORTS

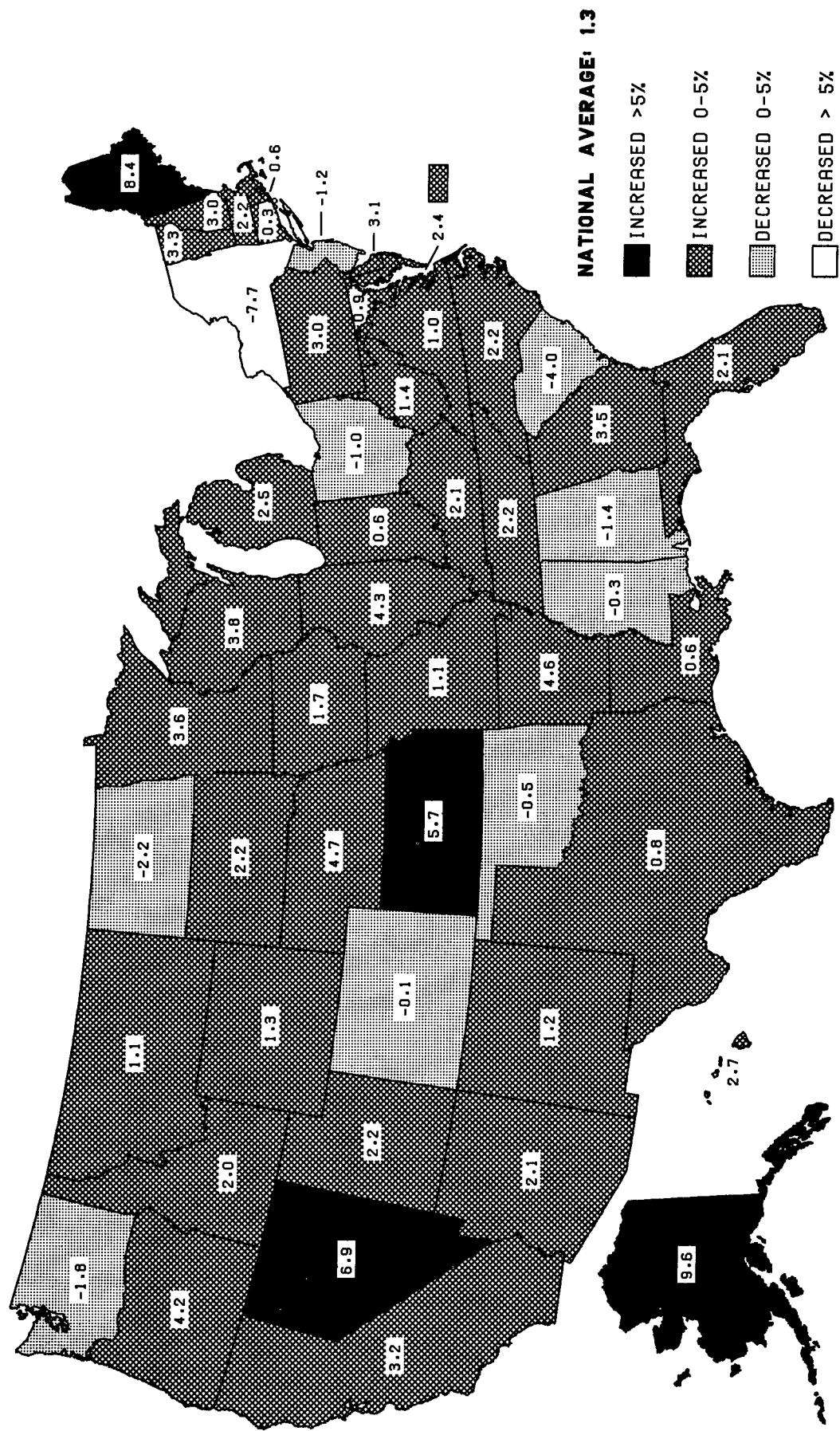
(THOUSANDS OF GALLONS)

TABLE MF-33GLA
SEPTEMBER 1989

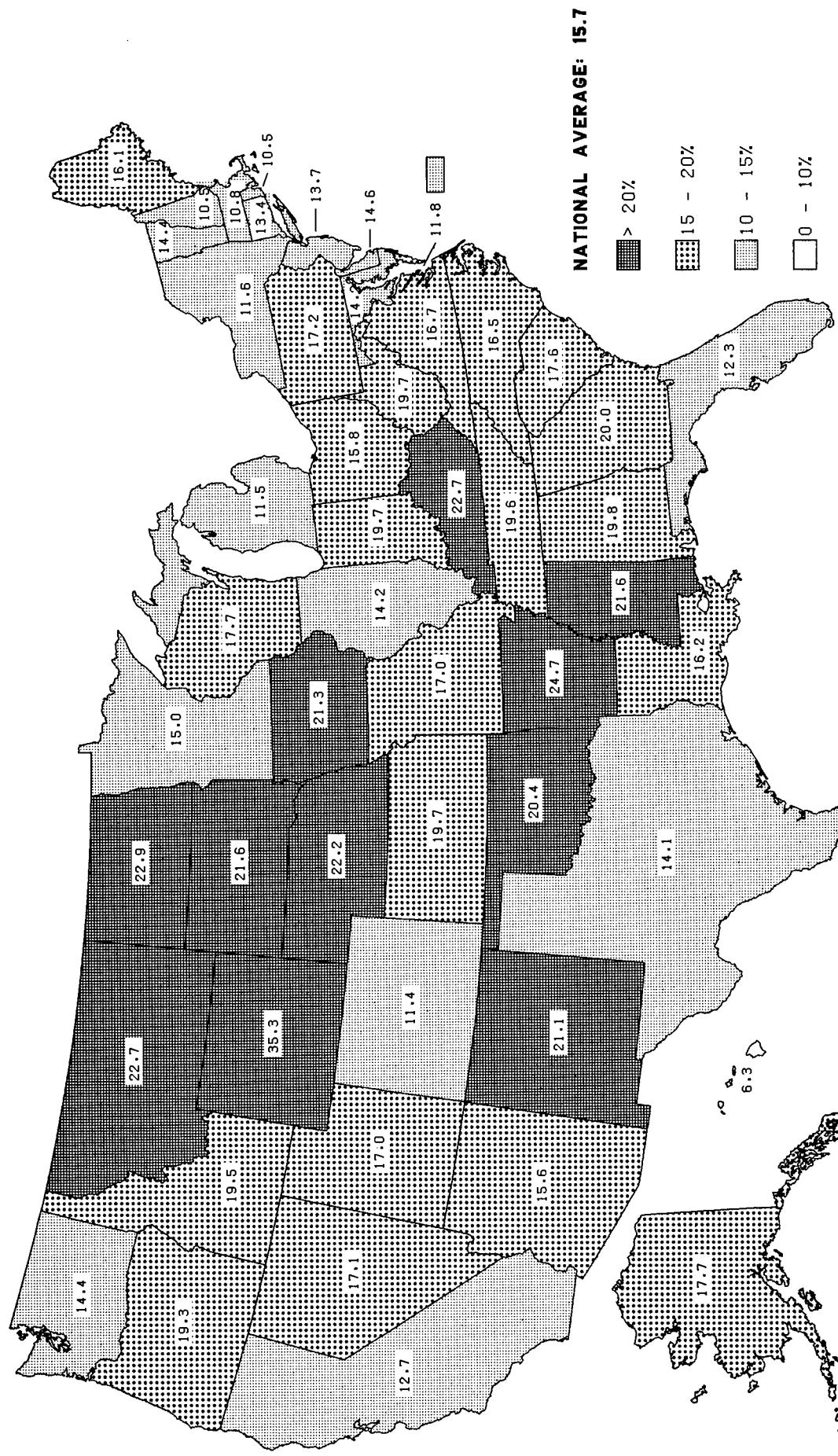
STATE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL	1987 GALLONAGE
ALABAMA	34,622	36,380	42,169	40,039	37,122	35,982	34,306	31,503	35,007	27,013	31,047	416,308	466,255	
AKLASKA	-	-	-	-	-	-	-	-	-	-	-	-	381	
ARIZONA	-	-	-	-	-	-	-	-	-	-	-	-	-	
ARKANSAS	-	-	-	-	-	-	-	-	-	-	-	-	-	
CALIFORNIA	24,118	35,759	38,988	45,443	43,011	42,709	39,688	45,933	47,005	50,524	38,058	488,235	522,702	
COLORADO	4,537	4,689	5,781	6,743	5,659	3,978	1,627	1,772	1,230	3,067	5,982	55,707	21,400	
CONNECTICUT	-	-	-	-	-	-	-	-	-	-	-	-	-	
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-	-	
DIST. OF COLUMBIA	29	35	53	52	53	19	26	13	63	46	29	40	446	
FLORIDA	7,552	5,714	4,914	5,453	5,704	7,142	6,182	6,404	6,521	5,800	7,616	7,312	328	
GEORGIA	-	-	-	-	-	-	-	-	-	1,847	1,750	6,291	139,616	
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	
IDAHO	2,665	2,893	2,456	119,114	114,903	115,060	116,047	139,977	118,923	106,319	142,266	114,814	45,012	
ILLINOIS	10,825	104,126	42,812	42,910	41,910	30,373	57,760	57,760	53,605	57,760	66,215	66,215	1,341,009	
INDIANA	42,393	50,624	33,569	34,628	32,880	30,373	22,225	31,971	31,715	31,715	31,715	31,715	65,544	
IOWA	33,622	31,987	31,774	31,774	31,774	31,774	31,774	31,774	31,774	31,774	31,774	31,774	397,029	
KANSAS	8,364	7,900	8,777	9,624	9,969	10,069	10,146	10,512	10,054	11,202	11,303	12,843	139,831	
KENTUCKY	75,132	54,936	61,704	59,367	37,475	56,108	130,788	38,067	38,067	38,067	65,845	65,845	757,390	
Louisiana	10,620	-	61,4972	50,779	47,729	6,157	4,684	19,960	38,354	4,454	3,950	3,950	252,975	
Maine	-	-	-	-	-	-	-	-	-	-	-	-	-	
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	
MASSACHUSETTS	37,379	38,995	41,132	40,731	42,650	44,342	42,361	44,143	41,302	42,968	41,943	41,819	499,565	
MICHIGAN	14,810	13,210	12,834	16,076	14,002	15,248	14,002	15,248	15,121	13,917	14,705	13,838	171,929	
MINNESOTA	-	-	-	-	-	-	-	-	-	-	-	-	482,896	
MISSISSIPPI	11,236	11,236	11,236	11,236	11,236	11,236	11,236	11,236	11,236	11,236	11,236	11,236	21,912	
MISSOURI	25	110	33	40	33	22,438	23,733	21,680	22,518	21,294	21,294	21,294	241,451	
MONTANA	19,522	19,360	21,048	19,595	19,595	22,438	22,438	22,438	22,438	22,438	22,438	22,438	241,984	
NEBRASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEVADA	4,229	3,950	4,214	4,619	4,356	3,411	5,508	7,361	3,453	6,497	6,447	2,671	56,716	
NEW HAMPSHIRE	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEW JERSEY	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEW MEXICO	10,066	10,014	10,385	11,576	11,723	11,574	12,552	13,346	11,366	13,973	15,109	15,372	147,656	
NEW YORK	-	-	-	-	-	-	-	-	-	-	-	-	-	
NORTH CAROLINA	2,171	4,062	3,083	4,511	4,023	4,245	4,293	3,896	3,569	3,707	3,474	4,317	62,726	
NORTH DAKOTA	119,612	73,300	80,914	78,937	81,398	78,924	81,710	78,705	78,332	77,501	73,320	79,221	981,874	
OKLAHOMA	-	-	-	-	-	-	-	-	-	-	-	-	-	
OREGON	-	-	-	-	-	-	-	-	-	-	-	-	-	
PENNSYLVANIA	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHODE ISLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOUTH CAROLINA	8,449	6,371	7,403	9,774	7,039	10,977	13,394	10,977	3,922	7,402	8,398	4,699	102,333	
SOUTH DAKOTA	4,210	4,559	4,980	4,866	5,135	4,930	4,930	4,930	4,930	4,930	4,748	4,485	59,150	
TEXAS	43,232	51,800	47,117	33,362	37,041	47,922	46,813	43,691	45,571	52,201	47,721	65,116	57,530	
UTAH	62	-	30	10	-	-	-	-	39	51	60	52	358	
VERMONT	24,902	21,332	24,785	23,832	22,613	24,559	23,950	24,666	22,038	24,351	22,113	23,040	37,647	
WASHINGTON	4,056	3,618	4,527	4,278	4,076	4,474	4,680	4,586	4,680	4,835	5,020	4,707	310,274	
WEST VIRGINIA	974	1,021	1,940	903	652	5,252	1,024	319	1,212	2,282	1,467	3,119	59,517	
WISCONSIN	5	4	5	5	5	7	7	5	5	5	5	4	524,227	
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	454,502	
U.S. TOTAL	684,147	642,644	688,386	677,184	655,330	704,518	758,036	681,820	629,332	685,981	669,320	660,985	8,137,683	8,004,442

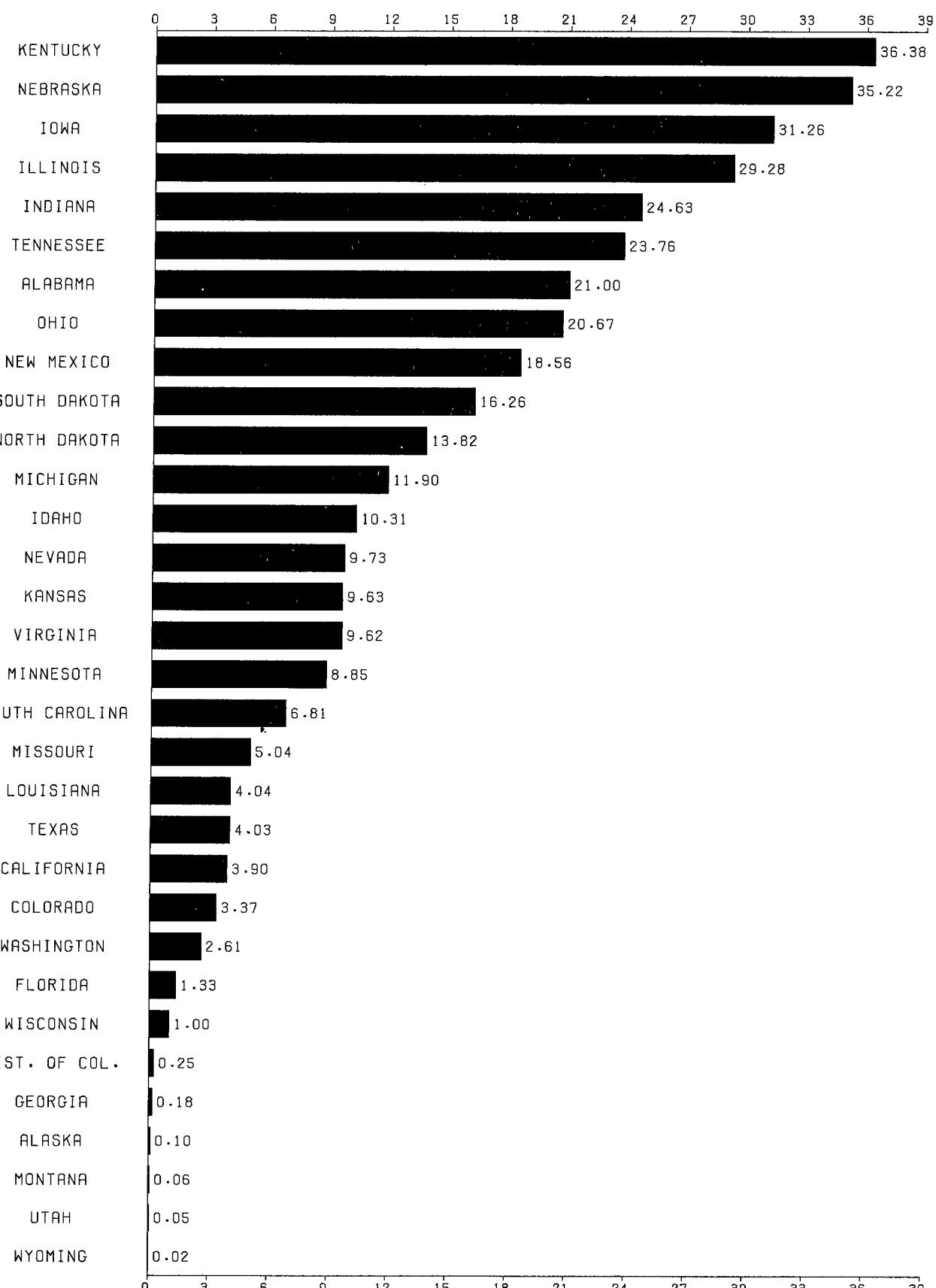
^{1/} THIS TABLE SHOWS GROSS GALLONS OF GASOHOL (ETHANOL BLENDS) REPORTED BY THE STATES. THE DATA ARE OBTAINED FROM STATE TAXATION REPORTS. IN STATES WHERE GASOHOL IS TAXED AT THE SAME RATE AS GASOLINE, SOME GASOHOL GALLONAGE MAY BE COMINGLED WITH HIGHWAY ADMINISTRATION.

GASOLINE DATA PROVIDED BY THE FEDERAL GASOLINE DATA PROVIDED BY THE FEDERAL
2/ TOTAL GALLONAGE PROVIDED BY STATE AND DISTRIBUTED MONTHLY BY THE FEDERAL HIGHWAY ADMINISTRATION.

PERCENT CHANGE IN HIGHWAY USE OF GASOLINE**1987 - 1988**

SPECIAL FUELS AS PERCENT OF TOTAL HIGHWAY USE OF MOTOR FUEL - 1988



GASOHOL AS A PERCENT OF HIGHWAY USE GASOLINE - 1988

MOTOR VEHICLES

VEHICLE REGISTRATIONS

The annual vehicle registration date varies among the States. Two States use the calendar year for registering all vehicles. Nine States use the calendar year for registering trucks only. Fifteen States register only their automobiles on a "staggered" basis, and twenty-one register all of their vehicles in this manner. The "staggered" system permits a distribution of the renewal workload throughout all months. Most States allow preregistrations or permit "grace periods" to better distribute the annual registration workload.

In order to present vehicle registration data uniformly for all States, the information is shown as nearly as possible on a calendar-year basis. Insofar as possible, the registrations reported exclude transfers and reregistrations and any other factors that could otherwise result in duplication in the vehicle counts.

Registration practices for commercial vehicles differ greatly among the States. Some States register a tractor-semitrailer combination as a single unit; others register the tractor and the semitrailer separately. For either, only the power units have been included in the truck count in table MV-1. Some States register buses with trucks or automobiles; many States do not report house and light utility trailers separately from commercial trailers or semitrailers; and some States do not require registration of car or light utility trailers. In some instances the Federal Highway Administration 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, 10, and 11, respectively. Although the detail of motor-vehicle data has

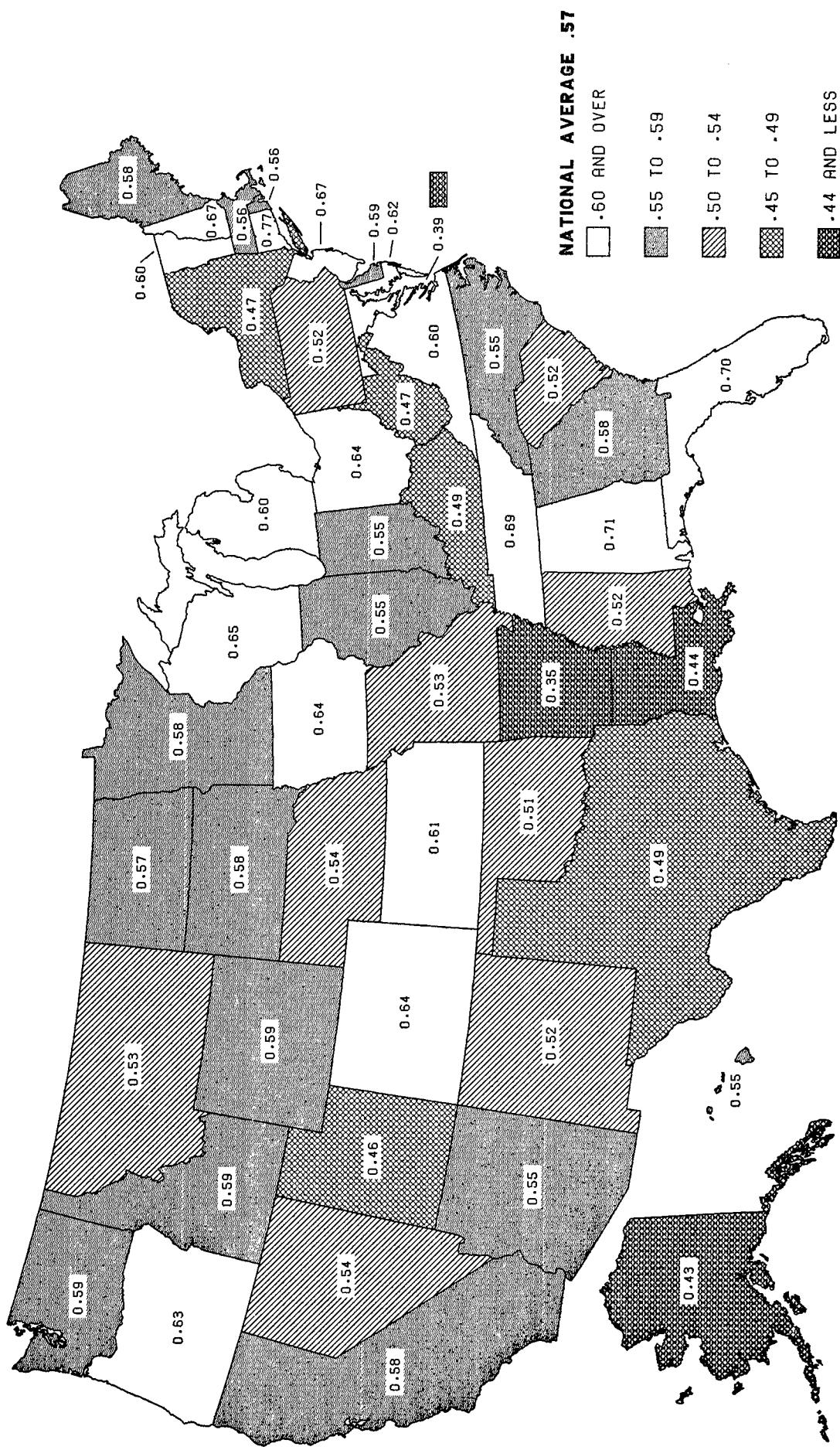
improved in recent years, it is not yet possible to obtain from all States separate data on single-unit trucks and combinations. Some States provide data for light trucks and truck tractors, but for many States, the Federal Highway Administration estimates this information using other data sources, such as the Truck Inventory and Use Survey conducted by the Bureau of the Census. Table MV-9 contains a light truck column that includes pickups, panels, 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 incident to motor-vehicle ownership and operation. (Although portions of these revenues are later used in some States for nonhighway purposes, it is the source rather than the expenditure of the revenues that has determined their inclusion here.) Motor-vehicle registration fee schedules (table MV-103) and the 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, 1987*.

PRIVATE AND COMMERCIAL AUTOMOBILES PER CAPITA - 1988



STATE MOTOR-VEHICLE REGISTRATIONS - 1988

COMPILED FOR THE CALENDAR YEAR FROM REPORTS
OF STATE AUTHORITIES AND OTHER SOURCES 27

TABLE MV-1
SEPTEMBER 1989

MOTOR VEHICLES																MOTOR VEHICLES				
STATE	AUTOMOBILES					BUSES					TRUCKS					ALL MOTOR VEHICLES				
	PRIVATE AND COMMERCIAL IN PRIVATE USE	PUBLICLY OWNED	PRIVATE AND COMMERCIAL IN PUBLIC USE	TOTAL	PUBLICLY OWNED	PRIVATE AND COMMERCIAL	PUBLICLY OWNED	PRIVATE AND COMMERCIAL	TOTAL	PUBLICLY OWNED	PRIVATE AND COMMERCIAL	PUBLICLY OWNED	PRIVATE AND COMMERCIAL	TOTAL	PUBLICLY OWNED	PRIVATE AND COMMERCIAL	TOTAL	PUBLICLY OWNED	PRIVATE AND COMMERCIAL	
	1/	2/	3/	4/	5/	6/	7/	8/	9/	10/	11/	12/	13/	14/	15/	16/	17/	18/	19/	
ALABAMA	2,906,637	13,177	2,190	8,814	2,190	6,253	8,443	2,190	23,131	929,593	123,041	952,724	3,838,420	42,561	3,880,981	3,546,583	334,398	9,14	50,194	
ARIZONA	1,912,894	14,156	1,209	2,03	1,209	2,034	2,034	1,209	14,432	17,529	130,570	14,432	13,988	3,511,915	3,57,401	3,57,401	4,482,980	8,014	10,473	
ARKANSAS	1,837,986	6,330	1,444	810	1,444	4,109	5,255	1,444	5,572	57,917	57,917	57,917	2,146,416	2,170,707	2,170,707	2,742,872	61,335	68,017		
CALIFORNIA	16,395,363	151,159	12,113	1,87	12,113	1,981	1,981	12,113	19,935	4,662,104	4,662,104	4,662,104	20,511,307	365,687	21,356,964	20,293,984	30,535,934	1,1	10,089	
COLORADO	2,480,196	8,611	1,420	2,37	1,420	1,453	1,453	1,420	20,533	5,660	5,660	5,660	15,030	15,220	15,220	16,534	2,482,980	61,335	68,017	
CONNECTICUT	3,302,451	4,835	337	286	337	1,641	1,796	1,641	2,752	155	1,796	1,796	2,504,198	2,504,198	2,504,198	2,742,872	21,444	22,222		
DELAWARE	110,106	110,106	110,106	110,106	110,106	110,106	110,106	110,106	110,106	110,106	110,106	110,106	110,106	110,106	110,106	110,106	110,106	110,106	110,106	
DIST. OF COLUMBIA	8,634,081	79,117	8,733	1,98	8,733	1,98	1,98	8,733	9,045	3,605	3,605	3,605	2,121,082	2,121,082	2,121,082	2,136,964	20,511,307	21,356,964	20,293,984	
FLORIDA	3,615,625	6,633	4,891	3,500	4,891	3,500	3,500	4,891	3,507	17,932	17,932	17,932	1,487,905	1,487,905	1,487,905	1,487,905	11,033	11,033	11,033	
GEORGIA	6,392,398	6,830	6,72	3,22	6,72	3,22	3,22	6,72	5,236	3,484	3,484	3,484	2,048,082	2,048,082	2,048,082	2,048,082	9,103	9,103	9,103	
ILLINOIS	3,022,002	17,913	3,017	935	17,913	1,881	1,881	17,913	1,932	1,932	1,932	1,932	1,437,443	1,437,443	1,437,443	1,437,443	11,033	11,033	11,033	
INDIANA	3,022,002	17,913	1,881	935	17,913	1,881	1,881	17,913	1,932	1,932	1,932	1,932	1,437,443	1,437,443	1,437,443	1,437,443	11,033	11,033	11,033	
KENTUCKY	1,841,053	7,135	2,03	696	2,03	1,905	1,905	2,03	7,135	5,236	5,236	5,236	3,187,979	3,187,979	3,187,979	3,187,979	11,033	11,033	11,033	
Louisiana	1,987,105	23,244	1,709	560	23,244	1,709	1,709	23,244	20,696	1,932	1,932	1,932	1,437,443	1,437,443	1,437,443	1,437,443	11,033	11,033	11,033	
MARYLAND	2,846,488	11,491	2,857	979	11,491	2,857	2,857	11,491	6,521	4,351	4,351	4,351	10,872	581,116	18,280	581,116	4,155	4,155	4,155	
Massachusetts	3,308,759	13,285	3,202	266	13,285	3,202	3,202	13,285	10,510	10,934	10,934	10,934	1,437,519	1,437,519	1,437,519	1,437,519	25,982	25,982	25,982	
Missouri	5,454,565	9,476	5,454	365	9,476	5,454	5,454	9,476	5,236	4,234	4,234	4,234	3,236,226	3,236,226	3,236,226	3,236,226	11,033	11,033	11,033	
Nebraska	4,475,018	8,476	4,475	344	8,476	8,476	8,476	8,476	3,030	3,030	3,030	3,030	1,437,443	1,437,443	1,437,443	1,437,443	11,033	11,033	11,033	
Nevada	565,011	9,201	5,735	316	5,735	5,735	5,735	5,735	1,755	1,755	1,755	1,755	2,200,032	2,200,032	2,200,032	2,200,032	11,033	11,033	11,033	
New Hampshire	5,170,928	11,157	5,167	302	5,170,928	11,157	11,157	5,170,928	1,755	1,755	1,755	1,755	1,437,519	1,437,519	1,437,519	1,437,519	11,033	11,033	11,033	
New Jersey	5,777,258	11,157	5,777	258	11,157	5,777	5,777	11,157	3,030	3,030	3,030	3,030	1,755,633	1,755,633	1,755,633	1,755,633	11,033	11,033	11,033	
New Mexico	6,699,418	8,476	8,476	877	8,476	877	877	8,476	3,030	3,030	3,030	3,030	1,755,633	1,755,633	1,755,633	1,755,633	11,033	11,033	11,033	
NEW YORK	8,493,671	35,314	8,580	985	19,168	8,177	8,177	19,168	1,755	1,755	1,755	1,755	1,437,519	1,437,519	1,437,519	1,437,519	11,033	11,033	11,033	
North Carolina	3,585,223	13,285	3,585	302	13,285	3,585	3,585	13,285	3,416	3,416	3,416	3,416	1,202,235	1,202,235	1,202,235	1,202,235	11,033	11,033	11,033	
Ohio	2,740,422	7,030	6,936	6,936	7,030	6,936	6,936	7,030	2,560	2,560	2,560	2,560	1,437,519	1,437,519	1,437,519	1,437,519	11,033	11,033	11,033	
Oklahoma	1,657,927	8,910	1,660	927	1,660	919	919	1,660	3,030	3,030	3,030	3,030	1,437,519	1,437,519	1,437,519	1,437,519	11,033	11,033	11,033	
Oregon	1,707,920	17,144	1,726	406	17,144	1,726	1,726	17,144	1,755	1,755	1,755	1,755	1,437,519	1,437,519	1,437,519	1,437,519	11,033	11,033	11,033	
Pennsylvania	5,622,397	2,916	5,622	397	5,622,397	2,916	2,916	5,622,397	1,755	1,755	1,755	1,755	1,437,519	1,437,519	1,437,519	1,437,519	11,033	11,033	11,033	
Rhode Island	1,791,137	8,288	1,799	425	1,799	425	4,604	1,799	9,065	13,609	13,609	13,609	1,437,519	1,437,519	1,437,519	1,437,519	11,033	11,033	11,033	
South Carolina	4,411,381	15,645	15,645	1,726	15,645	1,726	1,726	15,645	1,755	1,755	1,755	1,755	1,437,519	1,437,519	1,437,519	1,437,519	11,033	11,033	11,033	
Tennessee	3,375,657	14,289	14,289	1,726	14,289	1,726	1,726	14,289	1,755	1,755	1,755	1,755	1,437,519	1,437,519	1,437,519	1,437,519	11,033	11,033	11,033	
Utah	768,774	8,166	786	912	8,166	786	786	8,166	1,755	1,755	1,755	1,755	1,437,519	1,437,519	1,437,519	1,437,519	11,033	11,033	11,033	
Vermont	3,553,327	17,085	3,553	279	17,085	3,553	3,553	17,085	2,755	2,755	2,755	2,755	1,437,519	1,437,519	1,437,519	1,437,519	11,033	11,033	11,033	
Virginia	2,756,210	17,085	2,756	210	17,085	2,756	2,756	17,085	2,755	2,755	2,755	2,755	1,437,519	1,437,519	1,437,519	1,437,519	11,033	11,033	11,033	
Washington	3,142,657	11,400	3,142	720	11,400	3,142	3,142	11,400	1,755	1,755	1,755	1,755	1,437,519	1,437,519	1,437,519	1,437,519	11,033	11,033	11,033	
West Virginia	8,167,739	18,749	906	488	18,749	906	906	18,749	1,755	1,755	1,755	1,755	1,437,519	1,437,519	1,437,519	1,437,519	11,033	11,033	11,033	
Wisconsin	3,157,817	11,400	3,142	285	11,400	3,142	3,142	11,400	1,755	1,755	1,755	1,755	1,437,519	1,437,519	1,437,519	1,437,519	11,033	11,033	11,033	
Wyoming	3,157,817	11,400	3,142	285	11,400	3,142	3,142	11,400	1,755	1,755	1,755	1,755	1,437,519	1,437,519	1,437,519	1,437,519	11,033	11,033	11,033	
Total	140,154,817	1,036,678	141,251,695	272,157	313,512	615,659	40,896,021	1,633,347	42,529,368	181,322,995	181,322,995	181,322,995	181,322,995	181,322,995	181,322,995	181,322,995	181,322,995	181,322,995	181,322,995	
																3,442,133	3,442,133	3,442,133	3,442,133	
																35,404	35,404	35,404	35,404	

^{3/} INCLUDES FEDERAL, STATE, COUNTY, AND MUNICIPAL VEHICLES. VEHICLES OWNED BY THE MILITARY SERVICES ARE NOT INCLUDED.

5/ THE 1987 DATA WERE REVISED DUE TO ADDITIONAL INFORMATION RECEIVED.
6/ THE FOLLOWING FARM TRUCKS, REGISTERED AS A NOMINAL FEE AND RESTRICTED TO USE IN THE VICINITY OF THE OWNER'S HOME, ARE NOT INCLUDED IN THIS TABLE. CONNECTICUT - 7,504; NEW HAMPSHIRE - 3,24; NEW JERSEY - 5,769; NEW YORK, 24,50;

PUBLICLY OWNED VEHICLES - 1988

18

COMPILED FOR THE CALENDAR YEAR FROM REPORTS
OF STATE AUTHORITIES AND OTHER SOURCES

TABLE MV-7
SEPTEMBER 1989

STATE	FEDERAL 1/						STATE, COUNTY, AND MUNICIPAL 2/						ALL PUBLICLY OWNED VEHICLES		
	MOTOR VEHICLES			TRAILERS AND SEMI-TRAILERS			MOTOR VEHICLES			TRAILERS AND SEMI-TRAILERS			MOTOR CYCLES		
	AUTO-MOBILES	BUSES	TRUCKS AND TRUCK TRACTORS	MOTOR-CYCLES	AUTO-MOBILES	BUSES	TRUCKS AND TRUCK TRACTORS	MOTOR-CYCLES	TRAILERS AND SEMI-TRAILERS	MOTOR-CYCLES	TRAILERS AND SEMI-TRAILERS	MOTOR CYCLES			
ALABAMA	1,295	38	4,838	13	11,782	6,215	19,726	4,913	37,723	42,561	9,658	940	473	10	
ALASKA	424	70	2,616	3,110	1,711	2,334	7,919	23,257	3,434	690	31,207	3,520	458	73	
ARKANSAS	1,834	363	6,253	8,450	86	12,771	2,587	7,542	3,254	19	20,374	3,259	2,091	733	22
CALIFORNIA	9,891	434	31,479	41,804	141	14,268	14,022	168,326	323,853	365,657	35,691	11,311	11,311	56	
COLORADO	1,448	41	6,483	7,972	11	7,363	1,922	15,148	26,533	34,955	31,881	2,031	2,031	318	
CONNECTICUT	1,691	11	2,963	3,665	11	9,350	1,996	1,720	27,116	2,315	318	2,325	2,325	318	
DELAWARE	244	5	528	777	6	-	4,631	1,500	2,224	6,965	22	11,266	11,266	466	22
DIST. OF C.OL.	2,180	226	2,661	5,059	135	96	1,468	1,000	2,376	30,944	314	5,202	23,714	449	449
FLORIDA	3,005	193	10,693	14,051	163	18	75,312	30,573	209,923	103,738	25,473	614	2,635	2,635	5,220
GEORGIA	1,980	99	4,900	6,979	110	5	13,366	14,008	34,611	62,885	2,432	506	2,542	2,542	619
HAWAII	476	26	1,719	1,681	4	2	4,405	851	4,096	9,352	2,375	187	510	510	189
IDAHO	528	147	3,797	4,472	53	7	4,302	2,089	16,292	14,759	62,711	1,172	159	27,155	3,324
ILLINOIS	7,241	79	7,229	10,159	207	1	64,989	2,514	14,759	62,233	231	1,172	1,375	1,375	166
INDIANA	1,993	51	3,028	4,277	30	1	16,740	11,347	28,146	1,890	398	60,505	1,890	1,890	399
IOWA	583	12	2,278	2,873	18	-	9,100	7,000	21,350	37,450	175	2,375	40,323	2,375	175
KANSAS	711	12	3,104	4,624	16	-	6,424	2,991	14,916	40,916	491	397	44,766	44,766	2,153
KENTUCKY	1,362	148	2,123	3,340	54	23	2,821	7,985	13,015	40,940	2,112	37	4,441	4,441	44
Louisiana	1,373	123	3,340	4,756	23	-	2,813	5,554	8,682	18,682	2,434	-	19,759	19,759	397
MAINE	389	11	1,286	1,866	7	7	4,210	13,210	13,558	343	147	343	343	343	174
MARYLAND	2,303	141	4,622	7,055	92	27	9,188	11,090	13,347	32,656	1,444	-	41,525	41,525	2,059
MASSACHUSETTS	2,196	77	4,536	6,889	65	6	3,403	13,537	59,710	112,650	1,021	1,223	120,845	120,845	2,737
MICHIGAN	2,081	73	5,841	7,995	52	73	7,724	7,083	16,021	30,328	2,664	2,664	35,856	35,856	1,236
MINNESOTA	1,252	7	3,789	5,028	-	-	7,659	3,021	11,000	21,680	1,753	-	24,377	24,377	189
MISSISSIPPI	1,103	75	2,515	3,693	28	2	8,259	5,220	10,665	22,144	366	-	29,837	1,045	2
MISSOURI	2,493	34	3,224	5,751	111	3	4,240	7,641	11,447	23,428	1,753	1,753	1,753	1,753	174
MISSOURI	703	19	3,584	4,405	47	4	4,351	8,852	8,544	13,747	1,753	1,753	1,753	1,753	174
NEBRASKA	817	9	1,871	2,697	11	2	7,659	3,021	11,000	21,680	1,753	1,753	1,753	1,753	189
NEVADA	1,069	139	4,962	6,170	42	-	8,132	114	7,344	15,590	96	-	1,045	1,045	39
NEW HAMPSHIRE	1,554	92	3,733	4,280	43	-	5,025	2,259	9,662	12,966	1,016	-	13,675	13,675	1,019
NEW JERSEY	1,262	61	6,774	8,597	143	-	5,023	3,000	67,988	120,971	1,016	1,358	124,568	124,568	1,358
NEW MEXICO	294	13	5,566	7,153	124	13	5,894	5,502	11,871	22,533	2,533	1,98	28,456	28,456	2,661
NEW YORK	6,184	206	12,931	16,621	316	21	55,830	7,971	36,112	102,913	2,74	2,74	122,534	122,534	644
NORTH CAROLINA	1,341	53	3,702	5,295	39	8	22,727	24,508	46,284	93,074	57	98,370	98,370	6,960	
NORTH DAKOTA	556	66	1,417	2,039	8	3	2,841	22,556	6,143	10,400	46,174	4,489	12,379	12,379	60
OHIO	2,563	78	6,016	8,717	111	-	2,705	3,025	4,400	93,001	411	93,001	93,001	4,600	
OKLAHOMA	1,286	130	3,350	4,766	31	15	7,684	10,775	31,655	50,114	1,537	2,665	54,860	54,860	289
OREGON	1,275	66	6,322	7,663	88	2	17,04	6,226	14,635	1,7226	595	45,578	45,578	597	
PENNSYLVANIA	3,941	115	8,484	12,540	182	9	3,203	6,363	41,900	61,166	3,475	8,006	3,663	3,663	92
RHODE ISLAND	211	5	710	925	177	-	2,705	3,025	4,400	7,110	655	-	6,960	6,960	60
SOUTH CAROLINA	1,395	32	3,696	5,053	29	2	6,893	9,053	16,232	32,178	1,247	58	37,231	953	185
SOUTH DAKOTA	1,493	118	1,724	2,514	27	1	1,794	2,023	9,665	12,320	1,247	58	4,864	4,864	69
TEXAS	2,699	170	6,815	9,714	51	16	12,880	9,605	13,533	54,310	1,273	1,273	1,273	1,273	170
UTAH	769	38	3,130	3,937	67	27	7,399	7,718	31,659	55,089	1,464	748	56,038	56,038	616
VERMONT	295	4	5,319	6,18	2	10	1,741	1,787	13,613	24,138	548	-	6,854	6,854	428
WASHINGTON	2,379	215	8,986	11,548	141	13	14,710	4,702	25,209	42,621	783	50,189	50,189	2,506	
WEST VIRGINIA	710	42	1,406	2,158	8	2	18,039	2,752	31,659	4,108	1,464	609	50,459	50,459	750
WISCONSIN	901	22	3,210	4,193	25	-	10,499	4,108	31,659	46,246	1,635	631	13,350	13,350	616
WYOMING	291	9	2,138	2,436	79	10	3,173	1,422	6,311	10,912	1,635	1,635	1,714	1,714	616
TOTAL	86,588	4,636	244,062	335,286	3,674	484	1,010,290	338,876	1,389,285	2,738,451	174,373	34,920	3,073,737	3,073,737	35,404

^{1/} VEHICLES OF THE CIVILIAN BRANCHES OF THE FEDERAL GOVERNMENT ARE GIVEN IN THIS TABLE. VEHICLES OF THE MILITARY SERVICES ARE NOT INCLUDED. DISTRIBUTION BY STATE IS ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION. AND MUNICIPAL VEHICLES SEPARATELY FROM PRIVATE AND COMMERCIAL VEHICLES AND THOSE REPORTED BY STATE AUTHORITIES. IS INCOMPLETE IN MANY CASES. SOME STATES GIVE STATE-OWNED VEHICLES ONLY; OTHERS EXCLUDE

FROM REGISTRATION CERTAIN CLASSES, SUCH AS FIRE APPARATUS AND POLICE VEHICLES. FOR THE STATES NOT REPORTED SEPARATELY FROM PRIVATE AND COMMERCIAL VEHICLES AND THOSE REPORTED BY STATE AUTHORITIES, IS APPROXIMATED ON THE BASIS OF OTHER AVAILABLE DATA OR ESTIMATED.

TRUCK AND TRUCK-TRACTOR REGISTRATIONS - 1988¹COMPILED FOR THE CALENDAR YEAR FROM REPORTS
OF STATE AUTHORITIES AND OTHER SOURCESTABLE MV-9
SEPTEMBER 1989

STATE	PRIVATE AND COMMERCIAL	FEDERAL	STATE, COUNTY, AND MUNICIPAL	TOTAL TRUCKS REGIS- TERED 1988	COMPARISON OF TOTAL TRUCK REGISTRATIONS. 1987-1988			PARTIAL CLASSIFICATION OF PRIVATE AND COMMERCIAL TRUCKS REGISTERED IN 1988 ² /		
					TOTAL 1987 TRUCK REGIS- TRATIONS	INCREASE OR DECREASE 1988	PERCENT- AGE CHANGE	TRUCK TRACTORS ^{3/}	LIGHT TRUCKS ^{3/}	FARM TRUCKS ^{4/}
ALABAMA	929,593	3,405	19,726	952,724	904,778	47,946	5.3	45,349	845,564	17,296
ALASKA	123,041	2,616	4,913	130,570	130,212	358	0.3	2,224	114,519	370
ARIZONA	758,961	6,253	7,919	773,133	761,574	11,559	1.5	9,228	729,195	-
ARKANSAS	567,547	1,893	7,542	576,982	504,135	72,847	14.4	14,168	509,559	14,890
CALIFORNIA	4,603,104	31,479	168,326	4,802,909	4,542,095	260,814	5.7	76,846	3,660,324	-
COLORADO	774,323	6,483	15,148	795,954	806,834	-10,880	-1.3	8,603	687,580	4/ 92,120
CONNECTICUT	132,497	2,963	17,570	153,030	154,904	-1,874	-1.2	4,398	118,196	3,349
DELAWARE	110,106	528	2,224	112,858	105,520	7,338	7.0	6,022	94,604	-
DIST. OF COL.	9,045	2,661	2,376	14,082	14,224	-142	-1.0	129	7,547	-
FLORIDA	2,121,082	10,093	103,738	2,234,913	2,127,115	107,798	5.1	53,639	1,749,745	5/ -
GEORGIA	1,447,996	4,900	34,511	1,487,407	1,411,918	75,489	5.3	49,634	1,322,590	-
HAWAII	81,502	1,179	4,096	86,777	81,784	4,993	6.1	1,087	76,121	-
IDAHO	322,377	3,797	16,292	342,466	364,426	-21,960	-6.0	7,312	288,392	-
ILLINOIS	1,421,455	7,229	14,759	1,443,443	1,401,383	42,060	3.0	55,088	1,161,021	32,906
INDIANA	1,047,387	3,028	28,146	1,078,561	940,227	138,334	14.7	41,903	845,188	42,813
IOWA	718,340	2,278	21,350	741,968	754,105	-12,137	-1.6	43,582	537,050	23,750
KANSAS	656,399	2,108	14,416	682,923	682,455	468	0.1	17,772	547,247	82,034
KENTUCKY	879,579	3,114	40,913	923,606	899,387	24,219	2.7	16,000	792,130	102,762
LOUISIANA	930,629	3,340	13,615	947,584	918,459	29,125	3.2	17,625	875,316	63,283
MAINE	216,881	866	8,662	226,409	230,498	-4,089	-1.8	5,292	190,751	6,147
MARYLAND	581,116	4,622	13,658	599,396	578,745	20,651	3.6	14,873	518,772	10,047
MASSACHUSETTS	457,519	4,596	23,219	485,334	482,746	2,588	0.5	12,445	405,074	8,217
MICHIGAN	1,497,314	5,841	59,710	1,562,865	1,441,387	121,478	8.4	52,747	1,263,425	61,230
MINNESOTA	674,127	3,769	16,021	693,917	691,569	2,348	0.3	17,183	511,008	42,848
MISSISSIPPI	402,653	2,515	10,665	415,833	407,780	8,053	2.0	7,925	353,267	5/ -
MISSOURI	1,060,161	3,224	11,547	1,074,932	1,035,184	39,748	3.8	31,097	922,787	72,283
MONTANA	278,315	3,684	8,544	290,543	276,996	13,547	4.9	9,619	229,109	67,035
NEBRASKA	433,342	1,871	11,000	446,213	433,498	12,715	2.9	20,540	336,782	145,460
NEVADA	220,032	4,962	7,344	232,338	221,609	10,729	4.8	2,828	209,511	-
NEW HAMPSHIRE	183,150	733	9,062	192,945	184,493	8,452	4.6	6,079	161,355	4/ 1,977
NEW JERSEY	422,992	6,774	67,898	497,664	545,958	-48,294	-8.8	23,350	356,375	4/ 16,114
NEW MEXICO	457,286	5,566	11,877	474,729	476,501	-3,772	-0.8	11,578	428,918	14,629
NEW YORK	1,202,235	12,931	36,112	1,251,278	1,203,935	47,343	3.9	31,245	1,057,584	4/ 48,374
NORTH CAROLINA	1,341,970	3,702	45,284	1,391,956	1,345,681	46,275	3.4	55,648	1,179,694	96,700
NORTH DAKOTA	260,392	1,417	6,143	267,952	264,945	3,007	1.1	6,742	194,554	42,510
OHIO	1,522,326	6,076	45,174	1,574,578	1,488,171	86,407	5.8	48,291	1,328,486	34,834
OKLAHOMA	839,342	3,350	31,655	874,347	863,586	10,761	1.2	11,863	743,685	117,867
OREGON	535,590	6,322	14,635	556,547	575,914	-19,367	-3.4	19,059	444,694	17,676
PENNSYLVANIA	1,431,740	8,484	41,900	1,482,124	1,431,245	50,879	3.6	51,303	1,143,636	4/ -
RHODE ISLAND	108,854	710	4,400	113,964	108,466	5,498	5.1	3,806	95,638	4/ -
SOUTH CAROLINA	580,940	3,626	16,232	600,798	569,667	31,131	5.5	11,770	540,376	32,526
SOUTH DAKOTA	265,715	1,933	9,313	278,961	262,206	14,755	5.6	8,490	231,499	-
TENNESSEE	800,700	6,875	31,825	839,400	819,882	19,518	2.4	29,326	739,966	33,169
TEXAS	3,701,828	15,218	173,348	3,880,394	3,841,106	49,288	1.3	126,290	3,415,580	171,452
UTAH	359,827	3,130	8,381	371,338	359,031	12,307	3.4	9,295	328,706	6,000
VERMONT	112,967	319	3,710	116,996	111,103	5,893	5.3	1,737	102,665	3,360
VIRGINIA	999,046	5,799	24,138	1,028,983	998,259	30,724	3.1	29,139	891,217	19,986
WASHINGTON	1,092,180	8,986	25,209	1,126,375	1,118,075	8,300	0.7	24,141	969,567	27,401
WEST VIRGINIA	339,879	1,406	35,089	376,374	369,248	7,126	1.9	4,427	315,573	2,548
WISCONSIN	684,654	3,270	31,639	719,563	705,657	13,906	2.0	20,827	596,827	124,178
WYOMING	185,983	2,138	6,311	194,432	193,778	654	0.3	3,095	151,425	-
TOTAL	40,896,021	244,062	1,389,285	42,529,368	41,144,454	1,384,914	3.4	1,182,669	35,320,494	1,700,141

1/ THE REGISTRATIONS GIVEN IN THIS TABLE ARE AS REPORTED BY THE STATES IN MOST INSTANCES, BUT HAVE BEEN SUPPLEMENTED IN SOME CASES BY ESTIMATES BASED ON DATA FROM OTHER SOURCES.

2/ IN THIS PARTIAL CLASSIFICATION A VEHICLE MAY BE INCLUDED MORE THAN ONCE; FOR INSTANCE, A 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 1987 CENSUS OF TRANSPORTATION TRUCK INVENTORY AND USE SURVEY, AND CHANGES IN THE ESTIMATING PROCEDURES, AND IS NOT BECAUSE OF SUBSTANTIAL VEHICLE REGISTRATION CHANGES DURING 1987. 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. LIGHT TRUCKS INCLUDES PICKUPS, PANELS, AND DELIVERY VANS GENERALLY OF 10,000 POUNDS OR LESS GROSS VEHICLE WEIGHT.

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 OF REGISTERED VEHICLES USED ON THE FARM. THE FOLLOWING FARM TRUCKS, REGISTERED AT A NOMINAL FEE AND RESTRICTED TO USE IN THE VICINITY OF THE OWNER'S FARM, ARE NOT INCLUDED IN THIS TABLE: CONNECTICUT, 7,504; NEW HAMPSHIRE, 3,247; NEW JERSEY, 5,769; NEW YORK, 24,540; PENNSYLVANIA, 22,089; AND RHODE ISLAND, 971.

5/ ALTHOUGH GEORGIA AND MISSISSIPPI HAVE A SPECIAL "FARM" CLASSIFICATION, THEIR REGISTRATION REPORTS DO NOT SHOW A COMPLETE SEGREGATION OF FARM TRUCKS FROM PRIVATE CARRIERS.

BUS REGISTRATIONS - 1988

TABLE MV-10
SEPTEMBER 1989

STATE	PRIVATE AND COMMERCIAL 1/			PUBLICLY OWNED			TOTAL BUSES		
	COMMERCIAL BUSES	SCHOOL AND OTHER 2/	TOTAL	FEDERAL	STATE, COUNTY, AND MUNICIPAL (SCHOOL) 3/	TOTAL	TOTAL SCHOOL AND OTHER 2/	TOTAL COMMERCIAL AND FEDERAL	GRAND TOTAL
ALABAMA	2,010	180	2,190	38	6,215	6,253	6,395	2,048	8,443
ALASKA	1,199	531	1,730	70	234	304	765	1,269	2,034
ARIZONA	1,103	203	1,306	363	2,567	2,930	2,770	1,466	4,236
ARKANSAS	44	1,105	1,149	28	4,081	4,109	5,186	72	5,258
CALIFORNIA	13,835	9,005	22,840	434	14,259	14,693	23,264	14,269	37,533
COLORADO	614	842	1,456	41	4,022	4,063	4,864	655	5,519
CONNECTICUT	2,515	5,438	7,953	11	696	707	6,134	2,526	8,660
DELAWARE	332	1,309	1,641	5	150	155	1,459	337	1,796
DIST. OF COL.	2,327	150	2,477	228	100	328	250	2,555	2,805
FLORIDA	3,641	1,136	4,777	193	30,573	30,766	31,709	3,834	35,543
GEORGIA	1,148	2,177	3,325	99	14,408	14,507	16,585	1,247	17,832
HAWAII	2,622	685	3,307	26	851	877	1,536	2,648	4,184
IDAHO	851	397	1,248	147	2,089	2,236	2,486	998	3,484
ILLINOIS	5,260	10,177	15,437	79	2,514	2,593	12,691	5,339	18,030
INDIANA	4,219	5,133	9,352	51	11,347	11,398	16,480	4,270	20,750
IOWA	1,116	267	1,383	12	7,000	7,012	7,267	1,128	8,395
KANSAS	382	1,179	1,561	12	2,191	2,203	3,370	394	3,764
KENTUCKY	1,156	728	1,884	148	7,685	7,833	8,413	1,304	9,717
LOUISIANA	870	14,158	15,028	23	4,554	4,577	18,712	893	19,605
MAINE	174	436	610	11	5,168	5,179	5,604	185	5,789
MARYLAND	2,658	3,863	6,521	141	4,210	4,351	8,073	2,799	10,872
MASSACHUSETTS	3,444	7,066	10,510	77	347	424	7,413	3,521	10,934
MICHIGAN	2,522	6,385	8,907	73	13,537	13,610	19,922	2,595	22,517
MINNESOTA	2,213	3,775	5,988	7	7,083	7,090	10,658	2,220	13,078
MISSISSIPPI	810	2,235	3,045	75	5,220	5,295	7,455	885	8,340
MISSOURI	1,033	2,873	3,906	34	7,641	7,675	10,514	1,067	11,581
MONTANA	395	673	1,068	19	852	871	1,525	414	1,939
NEBRASKA	525	570	1,095	9	3,021	3,030	3,591	534	4,125
NEVADA	1,345	155	1,500	139	114	253	269	1,484	1,753
NEW HAMPSHIRE	346	993	1,339	2	299	301	1,292	348	1,640
NEW JERSEY	5,372	8,994	14,366	61	3,000	3,061	11,994	5,433	17,427
NEW MEXICO	547	2,013	2,560	294	562	856	2,575	841	3,416
NEW YORK	12,639	6,529	19,168	206	7,971	8,177	14,500	12,845	27,345
NORTH CAROLINA	1,968	7,051	9,019	53	24,508	24,561	31,559	2,021	33,580
NORTH DAKOTA	108	460	568	66	1,470	1,536	1,930	174	2,104
OHIO	7,928	3,022	10,950	78	22,586	22,664	25,608	8,006	33,614
OKLAHOMA	353	1,466	1,819	130	10,775	10,905	12,241	483	12,724
OREGON	1,440	2,133	3,573	66	6,266	6,332	8,399	1,506	9,905
PENNSYLVANIA	8,155	15,722	23,877	115	6,363	6,478	22,085	8,270	30,355
RHODE ISLAND	287	1,239	1,526	5	5	10	1,244	292	1,536
SOUTH CAROLINA	886	3,718	4,604	32	9,053	9,085	12,771	918	13,689
SOUTH DAKOTA	283	389	672	118	1,213	1,331	1,602	401	2,003
TENNESSEE	1,769	1,370	3,139	70	9,605	9,675	10,975	1,839	12,814
TEXAS	3,116	12,354	15,470	234	44,371	44,605	56,725	3,350	60,075
UTAH	324	75	399	38	718	756	793	362	1,155
VERMONT	92	541	633	4	785	789	1,326	96	1,422
VIRGINIA	2,174	243	2,417	215	13,613	13,828	13,856	2,389	16,245
WASHINGTON	765	1,990	2,755	183	4,702	4,885	6,692	948	7,640
WEST VIRGINIA	914	64	978	42	2,752	2,794	2,816	956	3,772
WISCONSIN	1,489	6,707	8,196	22	4,108	4,130	10,815	1,511	12,326
WYOMING	808	127	935	9	1,422	1,431	1,549	817	2,366
TOTAL	112,126	160,031	272,157	4,636	338,876	343,512	498,907	116,762	615,669

1/ THE NUMBERS OF PRIVATE AND COMMERCIAL BUSES GIVEN HERE ARE ESTIMATES BY THE FEDERAL HIGHWAY ADMINISTRATION OF THE NUMBERS IN USE, RATHER THAN THE REGISTRATION COUNTS OF THE STATES.

2/ IN SOME INSTANCES CHURCH, INDUSTRIAL AND OTHER PRIVATE BUSES ARE INCLUDED HERE; AND IN OTHER INSTANCES PRIVATELY OWNED SCHOOL BUSES COULD NOT BE SEGREGATED FROM COMMERCIAL BUSES, AND ARE INCLUDED WITH THE LATTER.

3/ THIS COLUMN CONSISTS PRIMARILY OF PUBLICLY OWNED SCHOOL BUSES BUT INCLUDES A FEW PRIVATELY OWNED SCHOOL, INSTITUTIONAL, AND INDUSTRIAL BUSES REGISTERED FREE OR AT A REDUCED RATE. MUNICIPALLY OWNED TRANSIT BUSES ARE INCLUDED WITH COMMERCIAL BUSES. THIS INFORMATION, COMPILED CHIEFLY FROM REPORTS OF STATE AUTHORITIES, IS INCOMPLETE IN MANY CASES.

TRAILER AND SEMITRAILER REGISTRATIONS - 1988¹

COMPILED FOR THE CALENDAR YEAR FROM REPORTS
OF STATE AUTHORITIES AND OTHER SOURCES

TABLE MV-11
SEPTEMBER 1989

STATE	PRIVATE AND COMMERCIAL			PUBLICLY OWNED			GRAND TOTAL
	COMMERCIAL TRAILERS 2/	LIGHT FARM TRAILERS, CAR TRAILERS. ETC. 3/	HOUSE TRAILERS 4/	TOTAL	BY FEDERAL GOVERN- MENT	BY STATE, COUNTY, AND MUNICIPAL GOVERNMENT	
ALABAMA	42,720	50,149	28,036	120,905	13	927	940
ALASKA	9,773	-	41,525	51,298	118	340	458
ARIZONA	43,491	153,846	75,802	273,139	86	3,434	3,520
ARKANSAS	42,064	264,307	13,188	319,559	5	254	259
CALIFORNIA	553,529	799,877	404,483	1,757,889	325	35,366	35,691
COLORADO	56,336	169,009	71,162	296,507	72	2,019	2,091
CONNECTICUT	27,094	139,518	-	166,612	11	2,315	2,326
DELAWARE	16,004	26,165	-	42,169	6	460	466
DIST. OF COL.	98	1,049	-	1,147	135	314	449
FLORIDA	103,774	879,609	-	983,383	163	25,473	25,636
GEORGIA	83,831	340,901	24,060	448,792	110	2,432	2,542
HAWAII	3,575	15,410	-	18,985	4	506	510
IDAHO	15,428	95,638	31,845	142,911	53	3,271	3,324
ILLINOIS	126,218	334,166	84,423	544,807	207	1,172	1,379
INDIANA	73,673	228,798	61,334	363,805	30	1,860	1,890
IOWA	54,571	211,524	84,575	350,670	18	2,375	2,393
KANSAS	68,490	19,783	15,563	103,836	16	839	855
KENTUCKY	40,125	25,160	26,938	92,223	54	491	545
LOUISIANA	217,753	202,943	8,983	429,679	23	2,112	2,135
MAINE	449,968	112,047	-	562,015	7	2,434	2,441
MARYLAND	18,070	171,171	-	189,241	92	343	435
MASSACHUSETTS	24,810	182,361	-	207,171	65	144	209
MICHIGAN	88,040	614,027	98,735	800,802	76	4,012	4,088
MINNESOTA	93,782	437,461	69,434	600,677	73	2,664	2,737
MISSISSIPPI	27,332	57,286	8,444	93,062	28	1,017	1,045
MISSOURI	65,024	371,182	-	436,206	111	366	477
MONTANA	3,510	75,400	33,591	112,501	47	1,888	1,935
NEBRASKA	51,525	152,662	-	204,187	11	753	764
NEVADA	4,928	64,398	26,389	95,715	42	1,092	1,134
NEW HAMPSHIRE	11,832	76,493	-	88,325	3	1,016	1,019
NEW JERSEY	44,748	272,345	-	317,093	143	100	243
NEW MEXICO	38,295	38,214	49,094	125,603	124	2,537	2,661
NEW YORK	40,931	487,563	-	528,494	316	2,665	2,981
NORTH CAROLINA	85,141	411,018	4,931	501,090	39	6,921	6,960
NORTH DAKOTA	16,826	20,083	14,775	51,684	8	560	568
OHIO	140,711	311,844	102,268	554,823	111	4,489	4,600
OKLAHOMA	52,312	50,897	6,029	109,238	31	1,537	1,568
OREGON	44,084	93,957	125,577	263,618	88	7,226	7,314
PENNSYLVANIA	105,400	300,393	153,922	559,715	182	3,475	3,657
RHODE ISLAND	6,812	31,318	-	38,130	7	656	663
SOUTH CAROLINA	34,638	27,521	116	62,275	29	924	953
SOUTH DAKOTA	23,705	72,394	21,921	118,020	27	1,247	1,274
TENNESSEE	26,714	36,658	66	63,438	51	273	324
TEXAS	197,012	1,094,582	-	1,291,594	148	26,980	27,128
UTAH	11,222	67,258	45,520	124,000	67	361	428
VERMONT	2,758	51,971	-	54,729	2	548	550
VIRGINIA	68,945	141,242	60,391	270,578	44	2,462	2,506
WASHINGTON	121,606	305,693	87,612	514,911	141	2,020	2,161
WEST VIRGINIA	16,400	35,329	18,918	70,647	8	4,604	4,612
WISCONSIN	54,338	2,374	30,874	87,586	25	1,464	1,489
WYOMING	7,911	73,269	20,157	101,337	79	1,635	1,714
TOTAL	3,557,877	10,198,263	1,950,681	15,706,821	3,674	174,373	178,047
							15,884,868

1/ THE COMPLETENESS OF DATA ON TRAILER REGISTRATIONS VARIES GREATLY. DATA ARE REPORTED TO THE EXTENT AVAILABLE AND IN SOME CASES ARE SUPPLEMENTED BY ESTIMATES OF THE FEDERAL HIGHWAY ADMINISTRATION.

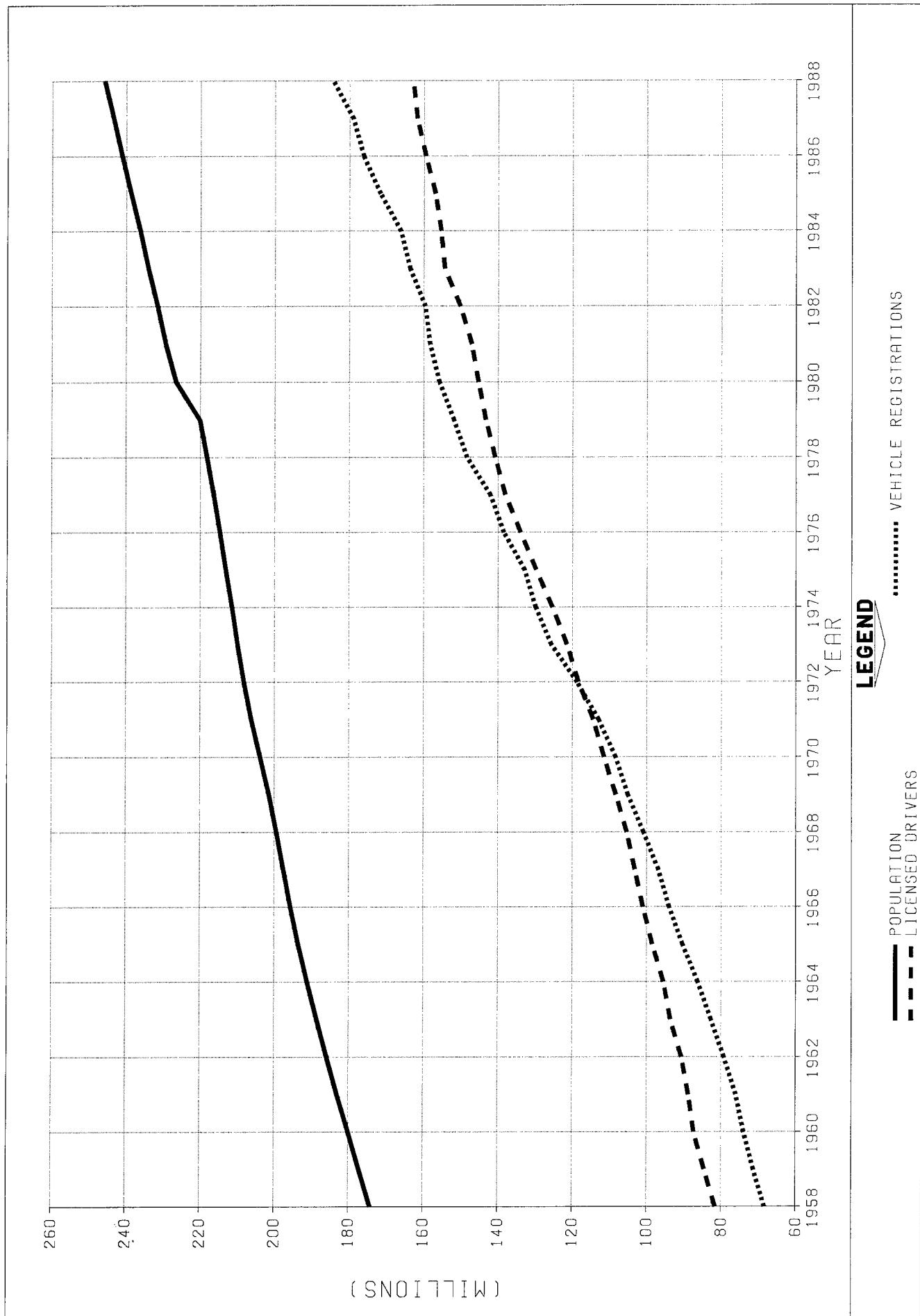
2/ THIS COLUMN INCLUDES ALL COMMERCIAL TYPE TRAILERS AND SEMITRAILERS THAT ARE IN PRIVATE OR FOR-HIRE USE.

3/ SEVERAL STATES DO NOT REQUIRE THE REGISTRATION OF LIGHT FARM OR AUTOMOBILE TRAILERS.

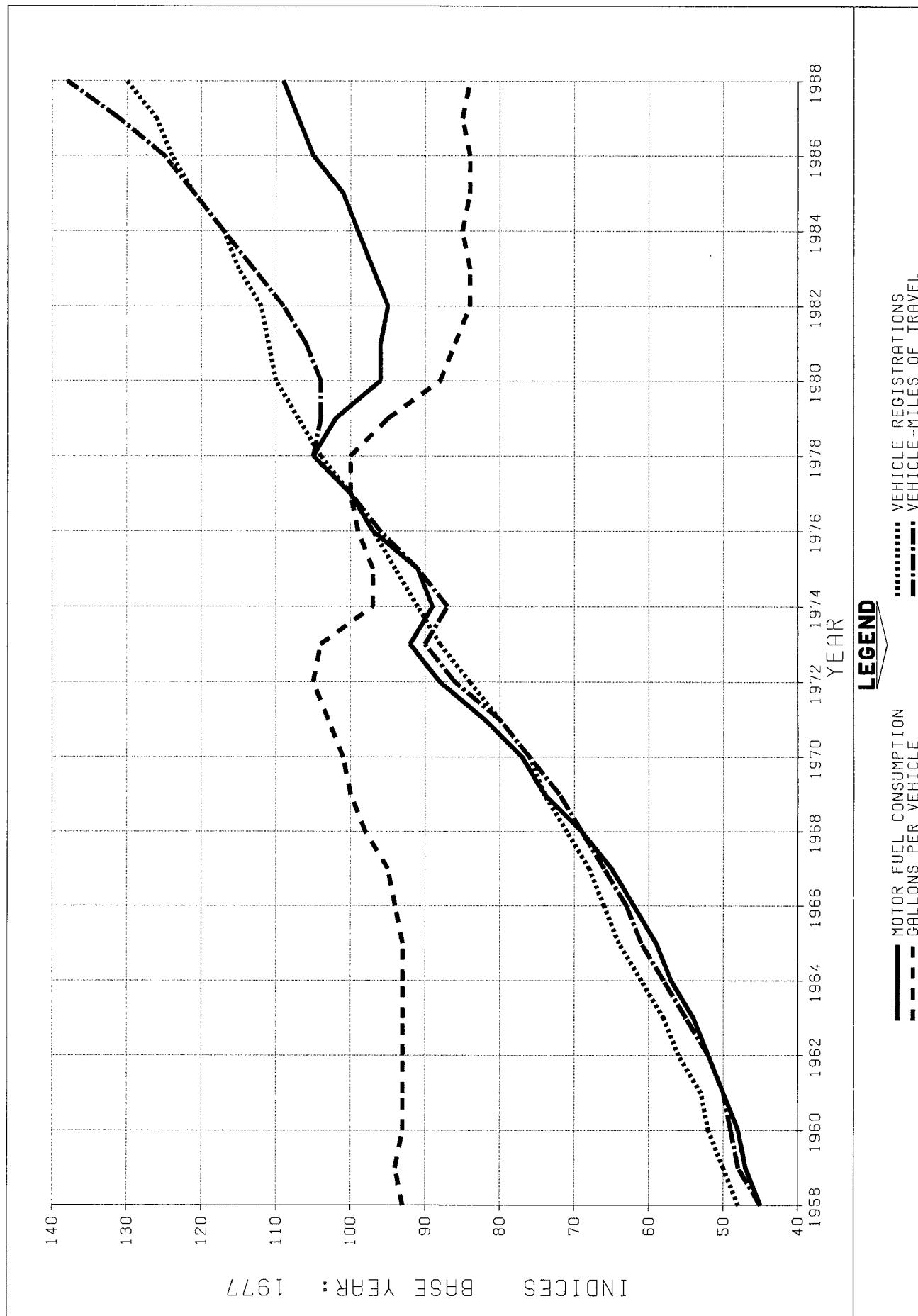
4/ MOBILE HOMES AND HOUSE TRAILERS ARE SHOWN IN THIS COLUMN FOR STATES WHICH REQUIRE THEM TO BE REGISTERED AND ARE ABLE TO SEGREGATE THEM FROM OTHER TRAILERS. IN STATES WHERE THIS CLASSIFICATION IS NOT AVAILABLE, HOUSE TRAILERS ARE INCLUDED WITH LIGHT CAR TRAILERS.

Highway Statistics, 1988

**LICENSED DRIVERS, VEHICLE REGISTRATIONS
AND RESIDENT POPULATION**



**VEHICLE REGISTRATIONS, FUEL CONSUMPTION
AND VEHICLE-MILES OF TRAVEL AS INDICES**



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 an examination prior to licensing. Tests of knowledge of State driving laws and practices, vision, and driving proficiency are now required for new licensees. A summary of State driver licensing requirements is given in a separate publication, *Driver License Administration Requirements and Fees*, published biennially.

LICENSES ISSUED AND IN FORCE

Table DL-1 shows the number of permits and licenses issued by each State during the calendar year, length of term, renewal date, fees, and the valid licenses in force at the end of the year. The trend toward "classified" driver licensing continues, with 32 States issuing licenses that identify the type or types of vehicles each driver is authorized to operate.

MALE-FEMALE DRIVER RATIOS

Table DL-1A lists the numbers of male and female licensed drivers in each State. The distribution of total U.S.

licensed drivers, by sex and age groups, is shown in table DL-20.

LICENSED DRIVERS AND POPULATION

Table DL-1B shows the relationship of licensed drivers to total population and to driving-age population. 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 could 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.

MOTOR-VEHICLE DRIVER LICENSES - 1988

COMPILED FOR THE CALENDAR YEAR FROM REPORTS
OF STATE AUTHORITIES AND OTHER SOURCES

TABLE DL-1
SHEET 1 OF 5
SEPTEMBER 1989

STATE 2/	NUMBER ISSUED LERNER PERMITS	CLASS OR TYPE OF LICENSE 2/	NUMBER ISSUED	LENGTH OF TERM	RENEWAL DATE	DRIVER LICENSES	
						NEW AND RENEWAL	AMOUNT OF FEE
ALABAMA	100,232	OPERATOR MOTORCYCLE MOTOR DRIVEN CYCLE	90,50	4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY	4/ 4/ 4/	\$15.00 \$15.00 \$15.00
ALASKA	11,314	OPERATOR MOTORCYCLE MOTOR SCOOTER SCHOOL BUS PERMIT	3,00	41,616 1,126 503	5 YEARS 5 YEARS 1 YEAR	10/00 10/00 3/00	3.00 3.00 3.00
ARIZONA	§/ 60,111	OPERATOR AND MOTORCYCLE CHAUFFEUR AND MOTORCYCLE MOTORCYCLE	2,00	493,980 75,987 75,540 6,625 11,727	4 YEARS 4 YEARS 4 YEARS 4 YEARS	7/00 10/00 10/00 7/00	4.00 4.00 4.00 4.00
ARKANSAS	3,258	OPERATOR CHAUFFEUR MOTORCYCLE	NO FEE	567,435 63,906 1,267	2 & 4 YEARS 2 & 4 YEARS 2 & 4 YEARS	7/00 7/00 7/00	2.00 2.00 2.00
CALIFORNIA*	N.R.	CLASS 1 (ANY VEHICLE EXCEPT CLASS 4) CLASS 2 (BUS, TRUCK) CLASS 3 (AUTOMOBILE) CLASS 4 (MOTORCYCLE, HOPED)	§/	5,222,300	4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY	10/00 10/00 10/00
COLORADO*	70,393	CLASS A (ANY VEHICLE, EXCEPT CLASSES S AND M) CLASS B (TRUCK) CLASS C (AUTOMOBILE, LIGHT TRUCK) CLASS S (BUS) CLASS M (ENDORSEMENT) (MOTORCYCLE) SCHOOL BUS (RESTRICTED) (MOTORCYCLE) SCHOOL BUS (ENDORSEMENT)	§/ 6,50	32,500 5,283 608,105 14,575 8,95 186 N.R.	3/ 4 YEARS 3/ 4 YEARS 3/ 4 YEARS 3/ 4 YEARS 3/ 4 YEARS 3/ 4 YEARS 3/ 4 YEARS	BIRTHDAY 9/ BIRTHDAY 9/ BIRTHDAY 9/ BIRTHDAY 9/ BIRTHDAY 9/ BIRTHDAY 9/ BIRTHDAY 9/	6.50 6.50 6.50 6.50 6.50 6.50 6.50
CONNECTICUT*	10/ 80	OPERATOR - CLASS 1 (ANY VEHICLE EXCEPT MOTORCYCLE) CLASS 2 (TRUCK) CLASS 3 (AUTOMOBILE) MOTORCYCLE ENDORSEMENT PUBLIC SERVICE (FOR-HIRE)	§/ 10/ 2.25	N.A. N.A. N.A. N.A.	4 YEARS 4 YEARS 4 YEARS 1 YEAR	BIRTHDAY BIRTHDAY BIRTHDAY JUNE 30	4/ 4/ 4/ NO FEE
DELAWARE*	32,302	CLASS A (AUTOMOBILE) CLASS B (BUS, TRUCK) CLASS C (ANY VEHICLE EXCEPT MOTORCYCLE) MOTORCYCLE ENDORSEMENT	§/ 10/ 10.00	125,014 11,607 10,146 99	12/ 4 YEARS 12/ 4 YEARS 12/ 4 YEARS 1 YEAR	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	12/ 10.00 12/ 10.00 12/ 10.00 3.00
DIST. OF C.OL.	35,931	OPERATOR MOTORCYCLE SCHOOL BUS	7,00	103,320	4 YEARS 1 YEAR	ISSURANCE ISSURANCE ISSURANCE	15.00 15.00 NO FEE
FLORIDA	N.R.	OPERATOR CHAUFFEUR	§/ 19,00	2,428,905 344,902	2/ 4 YEARS 1/ 4 YEARS	BIRTHDAY BIRTHDAY	2/ 15.00 5.00
GEORGIA*	153,650	CLASS 1 (AUTOMOBILE, LIGHT TRUCK) CLASS 2 (MOTORCYCLE) CLASS 3 (AUTOMOBILE, LIGHT BUS & TRUCK) CLASS 4 (HEAVY TRUCK AND CLASS 11) CLASS 5 (ANY VEHICLE EXCEPT MOTORCYCLE) VETERANS (ALL CLASSES)	1,50	1,017,254 46,130 14,506 8,291 43,628 49,757	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	4.50 4.50 8.50 8.50 NO FEE
HAWAII*	89,156	OPERATOR - TYPE 1 (SCOOTER) TYPE 2 (MOTORCYCLE) TYPE 3 (AUTOMOBILE, LIGHT BUS & TRUCK) TYPE 4 (BUS) TYPE 5 (TRUCK) TYPE 6 (TRACTOR/SEMITRAILER) TYPE 7 (TRUCK/TRAILER) TYPE 8 (TYPES 4 AND 5) TYPE 9 (TYPES 4 AND 6) TYPE 10 (TYPES 4 AND 7)	§/ 13/ 3.00	244,284	13/ 2 & 4 YEARS	BIRTHDAY	13/ 5.50 & 8.50 13/ 3.00
							634.880

Driver Licensing

Highway Statistics, 1988

COMPILED FOR THE CALENDAR YEAR FROM REPORTS

SHEET 2 OF 5

SEPTEMBER 1989

STATE 2/	LEARNER PERMITS		DRIVER LICENSES				RENEWAL DATE	AMOUNT OF FEE NEW AND RENEWAL	DUPLICATE
	NUMBER ISSUED	AMOUNT OF FEE	CLASS OR TYPE OF LICENSE 2/		NUMBER ISSUED	LENGTH OF TERM			
IDAHO	8/ 17,264	4.00	OPERATOR CHAUFFEUR		211,615 23,047	3 YEARS 3 YEARS	BIRTHDAY BIRTHDAY	13.50 15.50	3.00 3.00
ILLINOIS*	164,769	8/ 20.00	CLASS A (AUTOMOBILE, LIGHT BUS, TRUCK) CLASS B (HEAVY BUS, TRUCK) CLASS C (LAND VEHICLE EXCEPT CLASSES L AND M) CLASS D (MOTORCYCLE) CLASS H (MOTORCYCLE) CLASS L (ENDORSEMENT)		1,203,178 39,771 53,902 37,397 124 5,491 81,247	14/ 3 & 4 YEARS 14/	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY -	15/ 8.00 15/ 8.00 15/ 8.00 15/ 8.00 15/ 8.00 -	5.00 5.00 5.00 5.00 5.00 -
INDIANA	136,357	8/ 2.00	OPERATOR CHAUFFEUR PASSENGER CHAUFFEUR PUBLIC PASSENGER CHAUFFEUR MOTORCYCLE ENDORSEMENT		922,186 60,103 13,384 54,261	15/ 4 YEARS 4 YEARS 2 YEARS 2 & 4 YEARS	BIRTH MONTH BIRTH MONTH BIRTH MONTH -	15/ 6.00 8.00 4.00 6.00	3.00 3.00 3.00 3.00
IOWA*	44,947 2,457	6.00 12.00	OPERATOR (AUTOMOBILE, LIGHT TRUCK) CHAUFFEUR - RESTRICTED (ANY VEHICLE EXCEPT COMBINATION) RESTRICTION 4 (HEAVY VEHICLE EXCEPT COMBINATION) SCHOOL PERMIT RESTRICTION 6 (ANY VEHICLE UNDER 5 TONS) MINOR RESTRICTED		345,840 43,084 7,723	16/ 2 & 4 YEARS 16/ 2 & 4 YEARS 18TH BIRTHDAY 18TH BIRTHDAY 2 YEARS	BIRTHDAY BIRTHDAY -	16/ 8.00 16/ 8.00 -	2.00 2.00 -
KANSAS*	22,036	2.00	CLASS A (TRUCK TRACTOR/COMBINATION) CLASS B (TRUCK, BUS) CLASS C (AUTOMOBILE, LIGHT TRUCK) CLASS D (MOTORCYCLE) CLASS D ENDORSEMENT		46,120 14,258 52,280 103 80,956	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY -	5/ 12.00 5/ 8.00 5/ 5.00 5/ 5.00	132.236 30,183 1,543.45 1,229.04 1,705.859
KENTUCKY	127,672	2.00	OPERATOR CHAUFFEUR HOPED MOTORCYCLE MOTORCYCLE ENDORSEMENT		646,468 36,914 68 2,088 21,956	4 YEARS 4 YEARS 4 YEARS 4 YEARS -	BIRTH MONTH BIRTH MONTH BIRTH MONTH BIRTH MONTH -	8.00 8.00 8.00 8.00 6.00	2.00 2.00 2.00 2.00 -
LOUISIANA	N.R.		CLASS A (AUTOMOBILE) CLASS B (SMALL BUS, CARGO FOR-HIRE) CLASS C (TRUCK, BUS) CLASS D (ANY VEHICLE EXCEPT MOTORCYCLE) MOTORCYCLE ENDORSEMENT		636,712 76,489 15,903 2,775	17/ 5 YEARS 17/ 5 YEARS 17/ 5 YEARS 17/ 5 YEARS -	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY -	12/ 12.50 12/ 12.50 12/ 12.50 12/ 12.50 8.00	5.00 5.00 5.00 5.00 -
MAINE*	N.R.	12.50	CLASS 1 (ANY VEHICLE EXCEPT SCHOOL BUS AND MOTORCYCLE) CLASS 2 (BUS, TRUCK, LIGHT TRUCK) CLASS 3 (AUTOMOBILE, LIGHT TRUCK) MOTORCYCLE ENDORSEMENT SCHOOL BUS ENDORSEMENT		209,169	4 YEARS 4 YEARS 4 YEARS 4 YEARS -	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY -	18/ 18.00 18/ 18.00 18/ 18.00 18/ 18.00 8.00	4.00 4.00 4.00 4.00 -
MARYLAND*	N.R.	18/ 25.00 18/ 25.00 18/ 10.00 18/ 10.00	CLASS A (ANY VEHICLE EXCEPT MOTORCYCLE AND MOPED) CLASS B (HEAVY TRUCK) CLASS C (BUS) CLASS D (AUTOMOBILE, LIGHT TRUCK) CLASS E (MOTORCYCLE) CLASS E (ENDORSEMENT) HOPED		818,617	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	18/ 18.00 18/ 18.00 18/ 18.00 18/ 18.00 4.00 4.00 4.00	6.00 6.00 6.00 6.00 6.00 6.00 6.00
MASSACHUSETTS*	202,828	5.00	CLASS 2 (TRUCK, BUS) CLASS 3 (AUTOMOBILE, LIGHT TRUCK) SCHOOL BUS ENDORSEMENT		1,571,806	4 YEARS 4 YEARS 1 YEAR	BIRTHDAY BIRTHDAY -	5/ 35.00 5/ 25.00 5/ 25.00	5.00 5.00 5.00
MICHIGAN*	68,626	8/ 12.00	UNCLASSIFIED OPERATOR (AUTOMOBILE, LIGHT TRUCK) CHAUFFEUR (FOR-HIRE) MINOR RESTRICTED (AUTOMOBILE) CLASS 1 (ENDORSEMENT) (HEAVY TRUCK) CLASS 2 (ENDORSEMENT) (TRUCK/TRACTOR COMBINATION) CLASS 3 (ENDORSEMENT) (BUS OR SCHOOL BUS) MOTORCYCLE ENDORSEMENT		1,786,437 158,335 83,172 83,925 129,591	7/ 20/ 4 YEARS 7/ 20/ 4 YEARS 16TH BIRTHDAY 4 YEARS 4 YEARS 4 YEARS 4 YEARS -	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	2/ 12.00 2/ 12.00 5/ 5.00 7/ 2.50 7/ 2.50 7/ 3.00 7/ 3.00	4.00 4.00 4.00 -
MINNESOTA*	91,438	21/ 5.00	CLASS A (ANY VEHICLE EXCEPT MOTORCYCLE) CLASS B (BUS, TRUCK) CLASS C (AUTOMOBILE, LIGHT TRUCK) CLASS C PROVISIONAL (BUS, TRUCK) CLASS C SCHOOL BUS ENDORSEMENT (AUTOMOBILE) CLASS C MOTORCYCLE ENDORSEMENT CLASS H (HOPED) CLASS H PROVISIONAL (HOPPED)		54,480 37,518 69,3467 283 54,610 N.R. 79,1517 44 8	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 19TH BIRTHDAY 19TH BIRTHDAY 4 YEARS 1 YEAR	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	21/ 29.50 21/ 21.00 21/ 14.00 21/ 8.00 21/ 2.50 21/ 1.00 21/ 1.00	4.50 4.50 4.50 4.50 4.50 4.50 4.50

MOTOR-VEHICLE DRIVER LICENSES - 1988

Driver Licensing

**COMPILED FOR THE CALENDAR YEAR FROM REPORTS
OF STATE AUTHORITIES AND OTHER SOURCES**

MOTOR-VEHICLE DRIVER LICENSES - 1988¹

Highway Statistics, 1988

COMPILED FOR THE CALENDAR YEAR FROM REPORTS
OF STATE AUTHORITIES AND OTHER SOURCES

STATE 2/		LERNER PERMITS		CLASS OR TYPE OF LICENSE 2/		NUMBER ISSUED		DRIVER LICENSES		AMOUNT OF FEE	
										NEW AND RENEWAL	DUPLICATE
OKLAHOMA	57,028	\$/ 18.00	OPERATOR COMMERCIAL MOTORCYCLE	CLASS 1 (ANY VEHICLE EXCEPT MOTORCYCLE) CLASS 2 (BUS) CLASS 3 (TRAILER VEHICLE) CLASS 4 (SOONER BUS) CLASS 5 (MOPED) MOTORCYCLE ENDORSEMENT SPECIAL PERMIT	40,124 6,452 12,701 14/ 2	14/ 2 & 4 YEARS 14/ 2 & 4 YEARS 14/ 2 & 4 YEARS	BIRTH MONTH BIRTH MONTH BIRTH MONTH	8/ 14/ 14.00 8/ 14/ 14.00 8/ 14/ 14.00	5.00 5.00 5.00	2,219.296	3/
OREGON*	54,376	13.00	OPERATOR COMMERCIAL MOTORCYCLE	CLASS 1 (ANY VEHICLE EXCEPT MOTORCYCLE) CLASS 2 (BUS) CLASS 3 (TRAILER VEHICLE) CLASS 4 (SOONER BUS) CLASS 5 (MOPED) MOTORCYCLE ENDORSEMENT SPECIAL PERMIT	12,657 2,457 34,733 4,89 4,612 200	4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	7/ 15.00 7/ 15.00 7/ 15.00 7/ 15.00 2/ 3.00 11.00	10.00 10.00 10.00 10.00 10.00 10.00	1/ 2,170.124	
PENNSYLVANIA*	365,735	5.00	OPERATOR COMMERCIAL MOTORCYCLE	CLASS 1 (AUTOMOBILE) CLASS 2 (TRUCK) CLASS 3 (TRUCK/TRACTOR COMBINATION) CLASS 4 (SOONER BUS) CLASS 5 (MOTORCYCLE) CLASS 6 (MOTOR-DRIVEN CYCLE, MOPED)	2,067,778	9/ 4 YEARS 9/ 4 YEARS 9/ 4 YEARS 9/ 4 YEARS	BIRTH MONTH BIRTH MONTH BIRTH MONTH BIRTH MONTH	8/ 21.50 8/ 21.50 8/ 21.50 8/ 21.50	6.50 6.50 6.50 6.50	7,731.880	
RHODE ISLAND*	21,650	5.00	OPERATOR COMMERCIAL MOTORCYCLE	CLASS 1 (AUTOMOBILE) CLASS 2 (TRUCK) CLASS 3 (TRUCK/TRACTOR COMBINATION) CLASS 4 (MOTORCYCLE, SCOOTER) CLASS 5 (IMPER) CLASS 6 (CLASSES 1 AND 3) CLASS 7 (CLASSES 1 AND 2) MOTORCYCLE ENDORSEMENT MILITARY SERVICE	143,860 2,327 4,005 2,989 508 308 1,353 1,666	5 YEARS 5 YEARS 5 YEARS 5 YEARS 5 YEARS 5 YEARS LIFETIME 5 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	7/ 20.00 7/ 20.00 7/ 20.00 7/ 20.00 7/ 20.00 7/ 1.00 NO FEE	1.00 1.00 1.00 1.00 1.00 1.00 1.00	600,815 13,324 24,220 17,717 3,110 2,309 4,623	666.248
SOUTH CAROLINA*	140,094	2.00	OPERATOR COMMERCIAL MOTORCYCLE	CLASS 1 (AUTOMOBILE) CLASS 2 (TRUCK) CLASS 3 (TRUCK/TRACTOR COMBINATION) CLASS 4 (MOTORCYCLE, SCOOTER) CLASS 5 (IMPER) CLASS 6 (CLASSES 1 AND 3) CLASS 7 (CLASSES 1 AND 2) MOTORCYCLE ENDORSEMENT TEMPORARY DRIVER PERMIT (OWI)	694,110 5,233 90	4 YEARS 4 YEARS 4 YEARS 4 YEARS 6 MONTHS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	10.00 10.00 10.00 10.00 -	0.50 0.50 0.50 0.50 -	2,305.533	
SOUTH DAKOTA	3,786	6.00	OPERATOR RESTRICTED OPERATOR MOTORCYCLE	OPERATOR CHAUFFEUR CHAUFFEUR ENDORSEMENT HARSHSHIP DUI RESTRICTED MOTORSCOOTER • MOTORBIKE OCCUPATIONAL	142,496 5,166 374	4 YEARS UNTIL AGE 16 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY	6.00 6.00 6.00	3.00 3.00 3.00	475.332 7,223 482.575	
TENNESSEE	37,544	\$/ 13.00	OPERATOR COMMERCIAL MOTORCYCLE	CLASS A (TRUCK) CLASS B (TRUCK) CLASS C (AUTOMOBILE) CLASS D (HARSHSHIP) CLASS E (UNLIMITED) CLASS F (MOTORCYCLE) CLASS G (ENDORSEMENT)	598,041 78,058 2,970 5,256 5,402 4,811 4,827	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	5/ 13.00 5/ 13.00 5/ 13.00 5/ 13.00 5/ 13.00 5/ 13.00 5/ 13.00	5.00 5.00 5.00 5.00 5.00 5.00 5.00	3,198.978	
TEXAS	206,325	5.00	OPERATOR COMMERCIAL MOTORCYCLE	CLASS A (PRIVATE LIGHT VEHICLE) CLASS B (PRIVATE HEAVY VEHICLE) CLASS C (FIR-HIRE LIGHT VEHICLE) CLASS D (FIR-HIRE HEAVY VEHICLE) CLASS E (UNLIMITED) CLASS F (MOTORCYCLE) CLASS G (ENDORSEMENT)	617,225 49,525 3,407,077 27,900 1,956 4,827	4 YEARS 4 YEARS 4 YEARS 4 YEARS 2 & 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	9/ 16.00 9/ 16.00 9/ 16.00 9/ 16.00 8/ 10.00	5.00 5.00 5.00 5.00 5.00	11,080.702	
UTAH*	30,000	\$/ 10.00	OPERATOR COMMERCIAL MOTORCYCLE	CLASS A (PRIVATE LIGHT VEHICLE) CLASS B (PRIVATE HEAVY VEHICLE) CLASS C (FIR-HIRE LIGHT VEHICLE) CLASS D (FIR-HIRE HEAVY VEHICLE) CLASS E (UNLIMITED) CLASS F (MOTORCYCLE) CLASS G (ENDORSEMENT)	236,000 27,900 31	4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY	5/ 10.00 5/ 10.00 -	5.00 5.00 5.00	884,618 93,018 (128) 977,636	
VERMONT	16,048	\$/ 2.00	OPERATOR JUNIOR OPERATOR		114,653 6,223	2 & 4 YEARS 2 YEARS	BIRTH MONTH	5/ 10.00 5/ 10.00	2.00	395,675 406,194	
VIRGINIA*	128,423	3.00	OPERATOR COMMERCIAL MOTORCYCLE	DRIVER (BASIC LICENSE) (HEAVY TRUCK COMBINATION) CLASS B (ENDORSEMENT) (BUS) CLASS C (ENDORSEMENT) (MOTORBIKE, SCOOTER, ETC.) CLASS D (ENDORSEMENT) (FOR HIRE, COMMON OR PUBLIC CARRIER) CLASS E (ENDORSEMENT) (SCHOOL BUS)	1,703,007 9,959 86,301 47,456 11,823	14/ 5 YEARS	BIRTH MONTH	14/ 12.00 14/ 5.00 14/ 5.00 14/ 5.00 14/ 5.00	5.00 5.00 5.00 5.00 5.00	4,129.510	

Driver Licensing

**COMPILED FOR THE CALENDAR YEAR FROM REPORTS
OF STATE AUTHORITIES AND OTHER SOURCES**

LICENSED DRIVERS, BY SEX - 1988

COMPILED FOR THE CALENDAR YEAR FROM REPORTS
OF STATE AUTHORITIES AND OTHER SOURCES

TABLE DL-1A
SEPTEMBER 1989

STATE	MALE DRIVERS	FEMALE DRIVERS	TOTAL DRIVERS	PERCENT MALE DRIVERS OF TOTAL	STATE
ALABAMA 1/ ALASKA 1/ ARIZONA 1/ ARKANSAS 1/	1,072,334 164,852 1,206,413 863,564	1,025,262 135,148 1,145,490 813,299	2,097,596 300,000 2,351,903 1,676,863	51.12 54.95 51.30 51.50	ALABAMA 1/ ALASKA 1/ ARIZONA 1/ ARKANSAS 1/
CALIFORNIA 1/ COLORADO CONNECTICUT 1/ DELAWARE	10,004,485 1,189,727 1,211,801 233,515	8,921,488 1,036,558 1,158,165 235,329	18,925,973 2,226,285 2,369,966 468,844	52.86 53.44 51.13 49.81	CALIFORNIA 1/ COLORADO CONNECTICUT 1/ DELAWARE
DIST. OF COL. FLORIDA 2/ GEORGIA HAWAII	214,586 4,674,721 2,202,834 344,326	177,189 4,115,122 2,132,703 290,554	391,775 8,789,843 4,335,537 634,880	54.77 53.18 50.81 54.23	DIST. OF COL. FLORIDA 2/ GEORGIA HAWAII
IDAHO ILLINOIS INDIANA 1/ IOWA	366,485 3,703,709 1,944,153 914,567	341,076 3,558,799 1,828,855 972,383	707,561 7,262,508 3,773,008 1,886,950	51.80 51.00 51.53 48.47	IDAHO ILLINOIS INDIANA 1/ IOWA
KANSAS KENTUCKY LOUISIANA MAINE	848,024 1,223,007 1,315,396 433,662	857,845 1,144,567 1,282,569 433,066	1,705,869 2,367,574 2,597,965 866,728	49.71 51.66 50.63 50.03	KANSAS KENTUCKY LOUISIANA MAINE
MARYLAND MASSACHUSETTS MICHIGAN MINNESOTA	1,602,502 2,198,205 3,209,975 1,274,764	1,534,317 2,051,609 3,178,543 1,204,161	3,136,819 4,249,814 6,388,518 2,478,925	51.09 51.72 50.25 51.42	MARYLAND MASSACHUSETTS MICHIGAN MINNESOTA
MISSISSIPPI MISSOURI MONTANA 1/ NEBRASKA	925,597 1,776,678 292,988 550,328	887,962 1,734,998 241,469 537,776	1,813,559 3,511,676 534,457 1,088,104	51.04 50.59 54.82 50.58	MISSISSIPPI MISSOURI MONTANA 1/ NEBRASKA
NEVADA NEW HAMPSHIRE NEW JERSEY NEW MEXICO 1/	391,404 405,204 2,868,885 544,576	357,633 393,132 2,582,671 502,685	749,037 798,336 5,451,556 1,047,261	52.25 50.76 52.63 52.00	NEVADA NEW HAMPSHIRE NEW JERSEY NEW MEXICO 1/
NEW YORK * NORTH CAROLINA NORTH DAKOTA OHIO	5,433,591 2,231,228 220,072 3,760,864	4,709,873 2,190,706 211,294 3,617,873	10,143,464 4,421,934 431,366 7,378,737	53.57 50.46 51.02 50.97	NEW YORK NORTH CAROLINA NORTH DAKOTA OHIO
OKLAHOMA OREGON 1/ PENNSYLVANIA RHODE ISLAND	1,110,244 1,137,303 4,029,223 336,501	1,109,052 1,032,821 3,702,657 329,747	2,219,296 2,170,124 7,731,880 666,248	50.03 52.41 52.11 50.51	OKLAHOMA OREGON 1/ PENNSYLVANIA RHODE ISLAND
SOUTH CAROLINA SOUTH DAKOTA TENNESSEE TEXAS	1,161,402 244,445 1,587,611 5,739,889	1,144,131 238,130 1,611,367 5,340,813	2,305,533 482,575 3,198,978 11,080,702	50.37 50.65 49.63 51.80	SOUTH CAROLINA SOUTH DAKOTA TENNESSEE TEXAS
UTAH VERMONT VIRGINIA WASHINGTON	490,277 210,614 2,089,470 1,637,237	487,359 195,580 2,040,040 1,560,786	977,636 406,194 4,129,510 3,198,023	50.15 51.85 50.60 51.20	UTAH VERMONT VIRGINIA WASHINGTON
WEST VIRGINIA WISCONSIN WYOMING	691,604 1,680,715 183,872	616,608 1,587,492 165,074	1,308,212 3,268,207 348,946	52.87 51.43 52.69	WEST VIRGINIA WISCONSIN WYOMING
TOTAL	84,149,429	78,703,826	162,853,255	51.67	TOTAL

1/ SEX SEGREGATION ESTIMATED BY FHWA.

2/ NUMBER OF LICENSED DRIVERS ESTIMATED BY FHWA.

RATIO OF LICENSED DRIVERS TO POPULATION - 1988

TABLE DL-1B
SEPTEMBER 1989

STATE	TOTAL RESIDENT POPULATION 1/	PERSONS OF DRIVING AGE (16 AND OVER) 1/	LICENSED DRIVERS			STATE
			NUMBER	PER 1,000 TOTAL RESIDENT POPULATION	PER 1,000 DRIVING AGE POPULATION	
ALABAMA	(1,000)	(1,000)				
ALASKA	4,102	3,124	2,097,596	511	671	ALABAMA
ARIZONA	524	372	300,000	573	806	ALASKA
ARKANSAS	3,489	2,638	2,351,903	674	892	ARIZONA
	2,395	1,823	1,676,863	700	920	ARKANSAS
CALIFORNIA	28,314	21,591	18,925,973	668	877	CALIFORNIA
COLORADO	3,301	2,526	2,226,285	674	881	COLORADO
CONNECTICUT	3,233	2,568	2,369,966	733	923	CONNECTICUT
DELAWARE	660	513	468,844	710	914	DELAWARE
DIST. OF COL.	617	494	391,775	635	793	DIST. OF COL.
FLORIDA	12,335	9,870	2/ 8,789,843	713	891	FLORIDA
GEORGIA	6,342	4,778	4,335,537	684	907	GEORGIA
HAWAII	1,098	842	634,880	578	754	HAWAII
IDAHO	1,003	732	707,561	705	967	IDAHO
ILLINOIS	11,614	8,961	7,262,508	625	810	ILLINOIS
INDIANA	5,556	4,275	3,773,008	679	883	INDIANA
IOWA	2,834	2,203	1,886,950	666	857	IOWA
KANSAS	2,495	1,912	1,705,869	684	892	KANSAS
KENTUCKY	3,727	2,867	2,367,574	635	826	KENTUCKY
LOUISIANA	4,408	3,250	2,597,965	589	799	LOUISIANA
MAINE	1,205	940	866,728	719	922	MAINE
MARYLAND	4,622	3,612	3,136,819	679	868	MARYLAND
MASSACHUSETTS	5,889	4,722	4,249,814	722	900	MASSACHUSETTS
MICHIGAN	9,240	7,090	6,388,518	691	901	MICHIGAN
MINNESOTA	4,307	3,312	2,478,925	576	748	MINNESOTA
MISSISSIPPI	2,620	1,931	1,813,559	692	939	MISSISSIPPI
MISSOURI	5,141	3,984	3,511,676	683	881	MISSOURI
MONTANA	805	608	534,457	664	879	MONTANA
NEBRASKA	1,602	1,227	1,088,104	679	887	NEBRASKA
NEVADA	1,054	816	749,037	711	918	NEVADA
NEW HAMPSHIRE	1,085	843	798,336	736	947	NEW HAMPSHIRE
NEW JERSEY	7,721	6,118	5,451,556	706	891	NEW JERSEY
NEW MEXICO	1,507	1,105	1,047,261	695	948	NEW MEXICO
NEW YORK	17,909	14,072	10,143,464	566	721	NEW YORK
NORTH CAROLINA	6,489	5,059	4,421,934	681	874	NORTH CAROLINA
NORTH DAKOTA	667	503	431,366	647	858	NORTH DAKOTA
OHIO	10,855	8,375	7,378,737	680	881	OHIO
OKLAHOMA	3,242	2,458	2,219,296	685	903	OKLAHOMA
OREGON	2,767	2,159	2,170,124	784	1,005	OREGON
PENNSYLVANIA	12,001	9,507	7,731,880	644	813	PENNSYLVANIA
RHODE ISLAND	993	791	666,248	671	842	RHODE ISLAND
SOUTH CAROLINA	3,470	2,636	2,305,533	664	875	SOUTH CAROLINA
SOUTH DAKOTA	713	537	482,575	677	899	SOUTH DAKOTA
TENNESSEE	4,895	3,799	3,198,978	654	842	TENNESSEE
TEXAS	16,841	12,390	11,080,702	658	894	TEXAS
UTAH	1,690	1,117	977,636	578	875	UTAH
VERMONT	557	433	406,194	729	938	VERMONT
VIRGINIA	6,015	4,725	4,129,510	687	874	VIRGINIA
WASHINGTON	4,648	3,591	3,198,023	688	891	WASHINGTON
WEST VIRGINIA	1,876	1,460	1,308,212	697	896	WEST VIRGINIA
WISCONSIN	4,855	3,728	3,268,207	673	877	WISCONSIN
WYOMING	479	353	348,946	728	989	WYOMING
TOTAL	245,807	189,342	162,853,255	663	860	TOTAL

1/ SOURCE: BUREAU OF THE CENSUS. NOTE THAT FOR PURPOSES OF THIS ANALYSIS, DRIVING AGE POPULATION IS CONSIDERED TO BE ALL PERSONS AGED 16 AND OVER. PRIOR TO 1985, AGES 15 AND OVER WERE USED.

2/ NUMBER OF LICENSED DRIVERS ESTIMATED BY FHWA.

DISTRIBUTION OF LICENSED DRIVERS - 1988

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

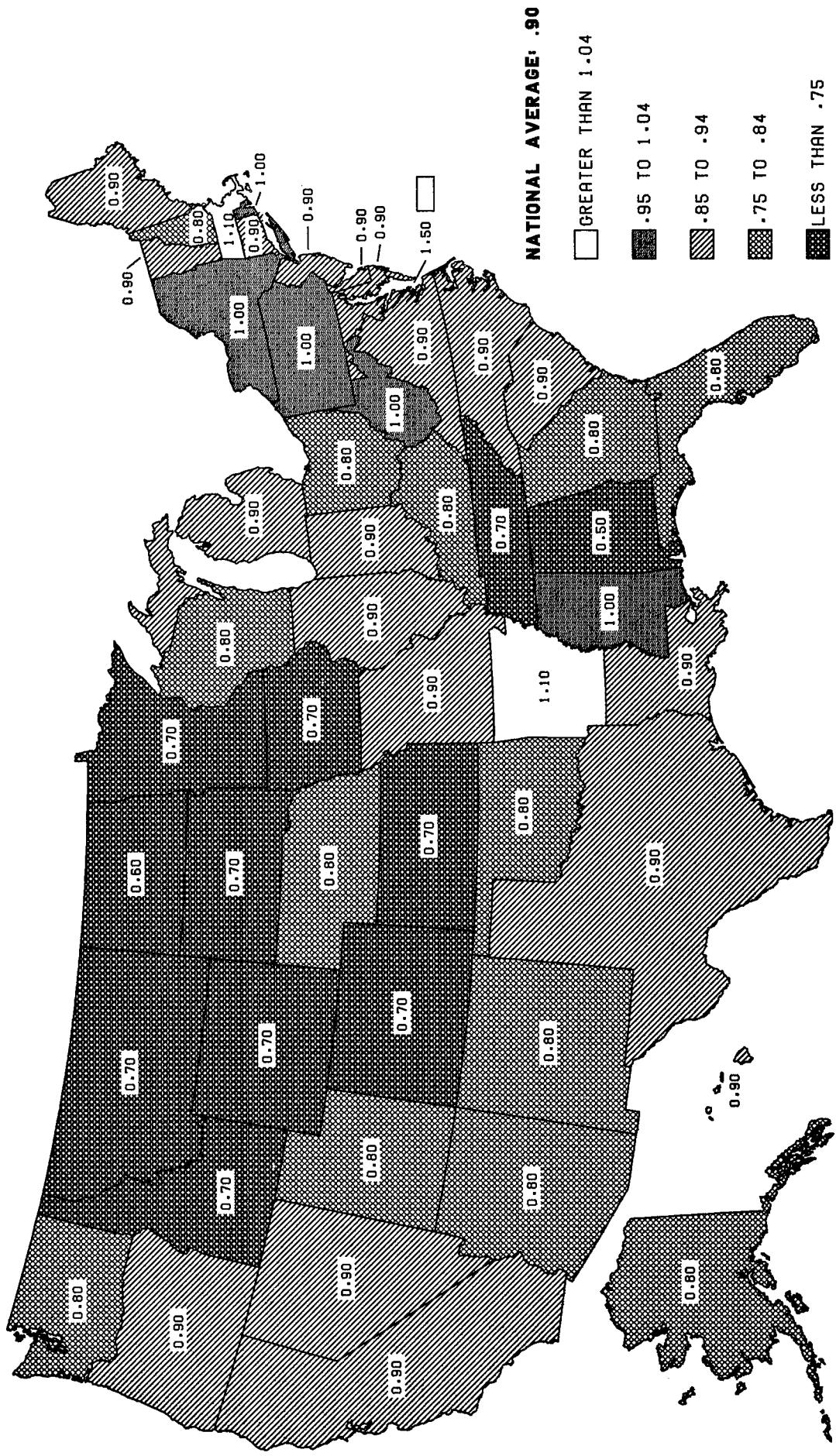
Highway Statistics, 1988

TABLE DL-20
SEPTEMBER 1989

AGE	MALE DRIVERS			FEMALE DRIVERS			TOTAL DRIVERS			
	NUMBER	PERCENT OF TOTAL	PERCENT OF POPULATION 1/	NUMBER	PERCENT OF TOTAL	PERCENT OF POPULATION 1/	NUMBER	PERCENT OF TOTAL	PERCENT OF POPULATION 1/	
UNDER 16	51,170	0.1	42.567	0.1	2.7	93.737	0.1	2.8	2.8	
16	845,126	1.0	735,650	0.9	42.6	1,580,776	1.0	44.7	44.7	
17	1,291,638	1.5	1,128,035	1.4	60.5	2,419,673	1.5	63.1	63.1	
18	1,521,387	1.8	1,334,870	1.7	73.3	2,856,257	1.8	77.0	77.0	
19	1,600,737	1.9	1,413,351	1.8	75.7	3,014,088	1.9	80.0	80.0	
(19 AND UNDER)	5,310,058	6.3	4,654,473	5.9	52.2	9,964,531	6.1	54.8	54.8	
20	1,601,145	1.9	87.1	1,445,424	1.8	79.5	3,046,569	1.9	83.3	83.3
21	1,663,747	2.0	90.8	1,513,411	1.9	82.9	3,177,158	2.0	86.9	86.9
22	1,745,192	2.1	93.4	1,594,301	2.0	85.5	3,339,493	2.1	89.5	89.5
23	1,864,459	2.2	94.6	1,717,024	2.2	86.6	3,581,483	2.2	90.6	90.6
24	1,978,317	2.4	94.6	1,824,791	2.3	87.6	3,803,108	2.3	91.1	91.1
(20-24)	8,852,860	10.5	92.2	8,094,951	10.3	84.6	16,947,811	10.4	88.4	88.4
25-29	10,521,417	12.5	96.1	9,855,970	12.5	90.3	20,377,387	12.5	93.2	93.2
30-34	10,373,842	12.3	95.2	9,825,378	12.5	90.2	20,199,220	12.4	92.7	92.7
35-39	9,302,986	11.1	98.2	8,906,264	11.3	92.2	18,209,250	11.2	95.2	95.2
40-44	7,926,881	9.4	100.2	7,563,732	9.6	92.2	15,490,613	9.5	96.1	96.1
45-49	6,245,892	7.4	98.3	5,916,952	7.5	88.8	12,162,844	7.5	93.4	93.4
50-54	5,181,881	6.2	96.1	4,851,501	6.2	84.5	10,033,382	6.2	90.1	90.1
55-59	4,873,184	5.8	93.9	4,538,488	5.8	79.7	9,411,672	5.8	86.4	86.4
60-64	4,758,529	5.7	93.4	4,490,679	5.7	77.0	9,249,208	5.7	84.6	84.6
65-69	4,137,812	4.9	91.1	3,907,813	5.0	71.8	8,045,625	4.9	80.6	80.6
70 AND OVER	6,664,087	7.9	85.4	6,097,625	7.7	48.6	12,761,712	7.8	62.7	62.7
TOTAL	84,149,429	100.0	91.0	78,703,826	100.0	78.6	162,853,255	100.0	84.6	84.6

1/ THESE PERCENTAGES ARE COMPUTED USING POPULATION ESTIMATES OF THE BUREAU OF THE CENSUS. SERIES P-25.

LICENSED DRIVERS PER PRIVATE AND COMMERCIAL MOTOR VEHICLE - 1988



HIGHWAY FINANCE

This section contains a series of tables reporting the highway receipts, disbursements, debt status, and other financial information of Federal, State and local agencies. Federal and State highway finance data are for the calendar year 1988, with few exceptions; but finance data of the local governments are for various fiscal years ending in 1987.

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

INTERGOVERNMENTAL PAYMENTS

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

Federal aid for highways

The 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 and is administered by the Federal Highway Administration as a grant-in-aid program. Most funds are apportioned to States in accordance with formulas that give weight to population, area, mileage, and (for the Interstate System, Interstate highway substitute projects and Bridge Replacement and Rehabilitation program) relative costs (needs). The Federal Lands Highway Program is funded from the Federal Highway Trust Fund and funds are allocated based on relative need. Other highway funds administered by the Federal Highway Administration, but not financed from Trust Fund revenues, include those for the safer off-system roads and Appalachian Development programs and those transferred to FHWA by other Federal agencies for road improvements.

State and local governments also receive assistance from other Federal programs. Typical of this assistance is the return to the State of origin of some Federal revenue from national forests and from natural resource severance taxes. The States in turn distribute these funds to the counties from which the revenue is derived for road improvements. Details of the different Federal assistance programs are given in table F-106, which appears in a separate FHWA publication entitled *Highway Taxes and Fees, How They Are Collected and Distributed*.

State aid to local governments

There are numerous State transactions or activities that benefit local governments but that do not involve the flow of

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

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

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

In 1988 the statutes of 48 States provided for the sharing of State-collected highway-user tax revenues with local governments for road and street purposes. This assistance is in the form of direct grants-in-aid and shared revenue. The two States that did not have such statutes are Alaska and West Virginia. Table SF-5A shows the sources and payments of the shared State funds.

In 1988, forty-four States provided aid from road-user taxes to municipalities, including New England towns. Counties in 45 States received grants-in-aid. Many States provide aid to more than one type of local government.

Intergovernmental payments of local agencies

Federal-aid project receipts and disbursements are, for the most part, transactions of the State. However, county or municipal funds may be expended on such projects. When local governments provide the matching share and the State administers the project, these are considered to be payments to the State. In some States, a portion of the local share of State tax revenues is not paid directly to local governments, but is retained by the State to match Federal funds for local road projects, to reimburse the State for work performed at the request of the local agency, or for other purposes. When the State retains such tax revenue, the transactions do not appear

as intergovernmental payments in the State or local finance series of tables.

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

Combined finances

Table HF-10 combines, for all government units, receipts and expenditures for 1988 (with local government and some Federal data estimated) and identifies separately the intergovernmental payments. Tables HF-1 and 2 eliminate intergovernmental payments and show, by State, total receipts and expenditures for highways in 1987, the last year for which finance data for all governmental units are available. Table HB-2 summarizes highway debt for all governmental units. Bonds issued and redeemed and total debt outstanding are given for years 1985 through 1988.

Federal financing

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. To use Federal aid for highway improvements, the States develop the plans, let the contracts, and supervise the construction with approval of the Federal Highway Administration acting for the Federal Government. The roads remain under the administrative control of the States or local governments, which are responsible for their operation and maintenance. In recent years, Federal-aid highway funds increasingly have been made available for expenditure by local governments.

Although Federal aid for highways began in the late 1800's, it was not until 1916 that Federal assistance was provided uniformly to all States with the purpose of developing an integrated network of highways. An important step occurred in 1921 when the use of Federal aid was restricted to a limited, connected system of principal roads, now called the Federal-aid Primary Highway System. Provision was made in 1944 for 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 with a part of the authorized funding earmarked specifically for urbanized areas with a population of 200,000 or more. Annual authorizations of Federal-aid funds for primary, secondary and urban improvements are apportioned among the States by the formulas shown in table FA-4A. These funds are matched on a 75-25 basis by the States or local governments, but the Federal share is proportionately increased for States in which public lands exceed 5 percent of their area.

The National System of Interstate and Defense Highways, a dominant feature of the Federal-aid program, was identified in 1944; however, prior to 1956, only modest funds were provided. The Federal-aid Highway Act of 1956, as subsequently amended, provided funding on a 90-percent Federal, 10-percent State matching basis. The Surface Transportation and Relocation Assistance Act of 1987 provides funding authorization through FY 1992 (and a limited authorization for FY 1993) for completion of the System.

In recent years, increased attention has been directed to 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 was begun in 1970. Since then, funding for this program has increased substantially and accounted for over 11 percent of total Federal-aid highway funds apportioned for FY 1989.

Beginning in 1976, a special category of Interstate funds was authorized specifically for resurfacing, restoration, and rehabilitation (3R) work. In 1981, the program was amended to include reconstruction and funding was substantially increased. The current matching ratio for the Interstate 4R program is 90-percent Federal and 10-percent State.

The Federal Highway Trust Fund (HTF) provides the means of financing for the Federal-aid highway program. The HTF was established by the Highway Revenue Act of 1956. Since then, changes in the tax structure have occurred periodically. The Surface Transportation Assistance Act of 1982 authorized a number of changes to the Federal excise tax structure, and more recently, the Deficit Reduction Act of 1984 made further changes. Table FE-101 provides a historical summary of the Federal excise tax rates, including rates currently in effect.

Revenues from gasoline and special-fuel taxes collected from motorboat use, excluding business use which is exempt or fully refunded, are transferred to the National Recreational Boating Safety and Facilities Improvement Fund or the Land and Water Conservation Fund administered by the U.S. Department of the Interior.

A number of refunds, credits and exemptions apply to the Federal Highway Trust Fund. These are described in applicable footnotes to table FE-101. Beginning April 1983, 1 cent of the tax on gasoline and special fuel is transferred to a Mass Transit Account to finance authorized expenditures for mass transit purposes. Tables in this publication do not include revenues from the 0.1 cent per gallon of the motor fuel tax dedicated to the Leaking Underground Storage Tank Trust Fund. Revenues from this tax are deposited directly in the Leaking Underground Storage Tank Trust Fund.

Federal Highway Trust Fund revenues derived from the various Federal excise taxes attributable to highway users in

each State are shown in table FE-9. Since the point of collection of the Federal user taxes is not directly related to payments by highway users in each State, receipts attributable to highway users in each State must be estimated by the Federal Highway Administration.

Table FE-221 shows a comparison, by State, of Highway Trust Fund receipts attributable to highway users and apportionments from the Fund. This table reflects a concerted effort to include all funds apportioned or allocated to the States from the HTF.

Amounts apportioned to the States pursuant to authorizations by Congress for a fiscal year are not to be confused with payments to the States for work completed. Although Federal-aid funds are apportioned by year, a grace period in expending the funds is permitted to allow the States time for orderly planning, budgeting, and execution of their highway programs.

Payments to contractors for work done on Federal-aid projects are made initially from State funds, or, sometimes, from funds of cities, counties, or other local governments. The Federal share is paid as reimbursement to the States as work progresses; final payment is made after completion of the project.

The actual payment of Federal funds administered by the Federal Highway Administration during calendar year 1988 is shown in table FA-3. Most of these payments were made to the States, but in addition to its own administrative costs, some funds were expended by FHWA directly on projects. These amounts, together with a summary of the finances of all other Federal assistance programs for highways are shown in table FA-5. Table FA-4 reports apportionments of Federal-aid funds to the States for fiscal year 1989, and table FA-4A shows the formulas used for apportioning the various Federal-aid funds. Table FA-4B reports obligations of Federal-aid highway funds for fiscal year 1988.

State financing

Finances and debt status of State highway agencies are given in the SF and SB series. Table SF-21 consolidates and summarizes all highway receipts and disbursements of the States. 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 series provides details of the highway debt transactions of the States. Table SF-12 shows State highway capital outlay and maintenance expenditures by functional system and area and table SF-12A provides a distribution of capital outlay by improvement type. Data for these tables are not complete for all States and in some cases have been estimated. Table SMT shows State receipts and disbursements for mass transportation activities. While this table does not include highway activities, it is included in this publication to indicate the use of State funds, especially highway-user imposts, for mass transportation purposes.

Local financing

Highway finance of county and township governments is shown in the LF table series, and of municipalities in the UF series. Debt status for these two groups of local governments is given in the separate LB and UB series. Table LGF-21 consolidates and summarizes all highway receipts and disbursements of local governments. The local finance data are for various fiscal years ending in 1987. In some States, sampling is used to develop highway finance data for local governments.

CLASSIFICATION OF HIGHWAY RECEIPTS

The phrase "highway receipts" used in this section includes highway-user revenues and all other receipts applied for highway purposes regardless of source. The exceptions are tables DF, LF-1, and UF-1 which include the total of user-tax revenues regardless of their use for highway or nonhighway purposes. The classification of these receipts is described in the following paragraphs.

Funds attributable to highway users

Chief among this group of revenues are the highway-user taxes and fees. The States and the Federal Government have largely preempted this field of taxation as their principal source of funds for highways. However, receipts from highway-user taxes have been reported by local governments in a number of States in recent years. Also included in this area is the regional gasoline tax. It is different from a tax levied only by the local agency because it may cross political boundaries. The regional tax is considered a local tax until it is levied uniformly throughout the State. Vehicle fees are also levied in many local communities. By definition, highway-user imposts are those levied on owners and operators of motor vehicles because of their use of the public highways. These imposts consist chiefly of motor-fuel taxes, registration fees, driver license fees, weight-distance taxes, titling taxes, and other fees closely allied with the ownership and operation of motor vehicles. Also included are fines and penalties for registration violations and vehicle size and weight violations. Not all taxes paid by highway users are included in the definition. Sales and use taxes, gross receipts taxes, and ad valorem property taxes are among those that have been excluded when such taxes are parts of general tax structures applicable to a variety of commodities, operations, and commercial activities.

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

Allocation of the proceeds of State motor-fuel taxes and motor-vehicle fees is shown in detail in tables MF-3 and MV-3, respectively. These tables and the summary table DF follow the flow of the highway-user imposts from collection to their eventual allocation for specific purposes. These allocations differ from those shown in the State finance (SF) tables since table DF includes funds allocated for collection expenses, nonhighway, and mass transportation programs.

In many States, specific revenues or portions of revenues from each type of highway-user tax are dedicated to specific highway purposes. Most States place highway-user revenues in special highway funds, but a few place these revenues or a portion of them in a general State fund that receives many types of revenues, including those from highway users. For the latter group of States, each appropriation or expenditure for highway purposes has been treated as if it had been made from motor-fuel taxes and from motor-vehicle taxes and fees in proportion to the revenue received by the general fund from each of the sources. Revenues are not earmarked for specific purposes and thus it is impossible to identify how funds from particular sources are used.

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

Table MF-106 which gives the legal or administrative provisions for allocating State motor-fuel taxes, and table MV-106 which provides similar information for State motor-vehicle registration fees, driver-license fees, and motor-carrier taxes, are published biennially and appear in a separate FHWA publication entitled *Highway Taxes and Fees, How They Are Collected and Distributed*.

Closely related to highway-user imposts are toll receipts and parking fees. Tolls provide revenue to State agencies and local governments. Parking revenues, an item of municipal finance, used for highways are not identified separately in local finance tables.

Other taxes and fees

Special broad based taxes and assessments on property are the chief source of locally raised income used by counties and municipal governments to finance local highway programs. Often, however, and especially by municipalities, special taxes and assessments are not earmarked for highways but are commingled with other local revenue in a general fund from which appropriations are made for highways as well as for other purposes. All, or portions, of the proceeds of many other State and local taxes such as oil royalties, severance taxes on natural resources, and sales and use taxes, are allocated or drawn on for highways. When miscellaneous State taxes and appropriations are specifically allocated for highways, these provisions

are shown in table S-106, which appears in a separate FHWA publication entitled *Highway Taxes and Fees, How They Are Collected and Distributed*.

Investment income and miscellaneous receipts

By investing highway funds until needed, many highway agencies are able to realize interest income or profit on the purchase and sale of securities. Other miscellaneous income includes rentals, donations (including private funds), and permit fees.

Income from sale of bonds and notes

For the State finance (SF) series of tables, the infrequent transactions involving short-term borrowing (2 years or less maturity) have been omitted. Among local governments, however, the use of short-term note financing is rather common and these transactions have been included in the LF and UF series of tables. Note proceeds and redemptions have been omitted from the summary tables HF-10, HF-1, HF-2, HB-2 and LGF-21.

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

CLASSIFICATION OF HIGHWAY EXPENDITURES

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

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

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

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

TOTAL RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS, ALL UNITS OF GOVERNMENT - 1988¹DATA COMPILED FROM REPORTS OF FEDERAL,
STATE AND LOCAL AUTHORITIES

(MILLIONS OF DOLLARS)

TABLE HF-10
OCTOBER 1989

ITEM	FEDERAL GOVERNMENT			TOTAL FEDERAL	STATE AGENCIES AND D.C.	COUNTIES AND TOWNSHIPS	MUNICI- PALITIES	TOTAL					
	FEDERAL HIGHWAY ADMINISTRATION		OTHER FEDERAL AGENCIES										
	HIGHWAY TRUST FUND	OTHER FUNDS											
RECEIPTS BY COLLECTING AGENCIES													
IMPOSTS ON HIGHWAY USERS: ^{2/} MOTOR-FUEL AND VEHICLE TAXES TOLLS SUBTOTAL	13,168	-	-	13,168	25,034	420	375	38,997					
	-	-	-	-	2,344	57	190	2,591					
	-	-	-	13,168	27,378	477	565	41,588					
OTHER TAXES AND FEES: PROPERTY TAXES AND ASSESSMENTS GENERAL FUND APPROPRIATIONS OTHER TAXES AND FEES SUBTOTAL	-	-	-	-	-	2,342	1,950	4,292					
	-	225	743	968	1,261	2,475	6,650	11,354					
	-	-	73	73	1,506	550	383	2,512					
	-	225	816	1,041	2,767	5,367	8,983	18,158					
INVESTMENT INCOME AND OTHER RECEIPTS	830	-	435	1,265	1,774	700	1,108	4,847					
TOTAL CURRENT INCOME	13,998	225	1,251	15,474	31,919	6,544	10,656	64,593					
BOND ISSUE PROCEEDS (PAR VALUE) ^{3/}	-	-	-	-	2,384	550	1,475	4,409					
GRAND TOTAL RECEIPTS	13,998	225	1,251	15,474	34,303	7,094	12,131	69,002					
INTERGOVERNMENTAL PAYMENTS: FEDERAL GOVERNMENT: HIGHWAY TRUST FUND ALL OTHER FUNDS STATE AGENCIES: HIGHWAY-USER IMPOSTS ALL OTHER FUNDS COUNTIES AND TOWNSHIPS MUNICIPALITIES SUBTOTAL	-13,660	-182	-758	-13,660 -940	13,311 284	145 431	204 225	-					
	-	-	-	-	-	-	-	-					
	-	-	-	-	-5,997	3,586	2,411	-					
	-	-	-	-	-857	430	427	-					
	-	-	-	-	278	-398	120	-					
	-	-	-	-	232	30	-262	-					
	-13,660	-182	-758	-14,600	7,251	4,224	3,125	-					
FUNDS DRAWN FROM OR PLACED IN RESERVES ^{4/}	98	-	-	98	15	-254	-252	-393					
TOTAL FUNDS AVAILABLE	436	43	493	972	41,569	11,064	15,004	68,609					
DISBURSEMENTS BY EXPENDING AGENCIES													
CAPITAL OUTLAY: ON STATE-ADMINISTERED HIGHWAYS ON LOCAL RURAL ROADS ON LOCAL MUNICIPAL ROADS AND STREETS NOT CLASSIFIED BY SYSTEM SUBTOTAL	-	-	-	-	23,117 856 656	- 3,400 -	- 4,450 -	23,117 4,256 5,106 503 32,982					
MAINTENANCE AND TRAFFIC SERVICES: ON STATE-ADMINISTERED HIGHWAYS ON LOCAL RURAL ROADS ON LOCAL MUNICIPAL ROADS AND STREETS NOT CLASSIFIED BY SYSTEM SUBTOTAL	-	-	-	-	7,596 42 44	- 5,454 -	- 5,675 -	7,596 5,496 5,719 158 18,969					
ADMINISTRATION AND RESEARCH HIGHWAY LAW ENFORCEMENT AND SAFETY INTEREST ON DEBT	233	15	63	311	6/ 2,893 3,302 1,667	820 640 380	1,100 2,200 780	5,124 6,142 2,827					
TOTAL CURRENT DISBURSEMENTS	436	43	493	972	40,173	10,694	14,205	66,044					
DEBT RETIREMENT (PAR VALUE) ^{3/}	-	-	-	-	1,396	370	799	2,565					
GRAND TOTAL DISBURSEMENTS	436	43	493	972	41,569	11,064	15,004	68,609					

1/ THIS TABLE SUMMARIZES AND CONSOLIDATES DATA REPORTED IN GREATER DETAIL IN THE FA, SF, SB, LF, UF, LB, AND UB TABLE SERIES. DATA FOR FEDERAL AND STATE AGENCIES ARE FINAL; THOSE FOR COUNTIES AND MUNICIPALITIES ARE ESTIMATES SUBJECT TO REVISION WHEN DATA FOR ALL LOCAL UNITS ARE AVAILABLE. TABLES HF-1 AND HF-2 FOR 1987 CONTAIN FINAL DATA FOR ALL UNITS OF GOVERNMENT.

2/ EXCLUDES AMOUNTS ALLOCATED FOR NONHIGHWAY PURPOSES. MOTOR-FUEL AND VEHICLE TAXES ARE ALSO NET AFTER REFUNDS AND COLLECTION EXPENSES. EXCLUDES MASS TRANSIT ACCOUNT OF HIGHWAY TRUST FUND.

3/ ISSUE AND REDEMPTION OF SHORT-TERM NOTES OR REFUNDING BONDS ARE EXCLUDED. INTEREST IS INCLUDED. PREMIUMS AND DISCOUNTS ON SALE OF BONDS ARE INCLUDED WITH "INVESTMENT INCOME AND OTHER RECEIPTS"; REDEMPTION PREMIUMS AND DISCOUNTS ARE INCLUDED WITH "INTEREST ON DEBT".

4/ MINUS SIGNS INDICATE THAT FUNDS WERE PLACED IN RESERVES.

5/ INCLUDES \$71.7 MILLION PAID TO TERRITORIES.

6/ INCLUDES \$203.2 MILLION OF FEDERAL-AID HIGHWAY FUNDS FOR RESEARCH AND PLANNING.

TOTAL RECEIPTS FOR HIGHWAYS, ALL UNITS OF GOVERNMENT - 1987

COMPILED FROM REPORTS OF FEDERAL,
STATE AND LOCAL AUTHORITIES.

TABLE HF-1
SEPTEMBER 1989

(THOUSANDS OF DOLLARS)

STATE	FEDERAL AGENCIES	ROAD-USER TAX REVENUES 1/			ROAD, BRIDGE AND FERRY TOLLS	APPROPRIATIONS FROM GENERAL FUNDS	PROPERTY TAXES	OTHER IMPOSTS	MISCELLANEOUS RECEIPTS 2/	TOTAL CURRENT INCOME	BOND PROCEEDS (PAR VALUE) 3/	TOTAL RECEIPTS 4/	STATE						
		COUNTIES AND TOWNSHIPS	MUNICIPALITIES	TOTAL															
ALABAMA	220,219	365,486	1,144	606,453	13,649	131,764	41,943	65,420	66,551	912,531	37,120	949,651	ALABAMA						
AKASHA	29,120	33,806	6,567	4,154	6,567	210,654	53,164	13,300	32,693	378,189	1,074	395,263	AKASHA						
ARIZONA	188,058	488,892	-	-	-	64,512	12,144	13,196	141,135	1,043,593	368,700	1,412,293	ARIZONA						
ARKANSAS	157,672	312,597	-	-	-	64,528	12,300	13,891	64,622	1,610,314	-	610,314	ARKANSAS						
CALIFORNIA	1,256,416	2,016,392	-	-	-	3,272,888	87,926	74,888	232,694	429,072	5,385,760	133,181	5,518,941	CALIFORNIA					
COLORADO	157,213	355,756	-	-	-	512,969	13,784	100,504	94,439	863,977	863,630	897,607	COLORADO						
CONNECTICUT	148,397	415,601	-	-	-	563,958	13,632	186,268	38,224	80,053	844,321	140,531	984,162	CONNECTICUT					
DELAWARE	37,036	92,060	-	-	-	129,056	51,030	-	-	13,971	232,301	50,507	282,828	DELAWARE					
DIST. OF C.OL.	17,313	23,570	-	-	-	40,883	14,771	21,1681	206,576	272,416	2,797	68,532	102,239	DIST. OF C.OL.					
FLORIDA	557,790	696,844	182,985	83,066	1,720,685	226,515	268,330	15,036	28,772	209,726	11,543	191,180	1,892,752	FLORIDA					
GEORGIA	414,624	368,530	22,671	8,420	805,245	221,271	1,098	-	-	200,372	200	35,422	235,794	GEORGIA					
HAWAII	29,915	76,794	8,571	6,931	-	-	-	-	-	-	-	-	-	HAWAII					
IDAHO	439,274	1,201,258	3,000	80,000	1,724,059	207,103	291,758	227,700	78,726	39,975	2,697	269,897	102,239	IDAHO					
ILLINOIS	514,587	6,16,124	7,055	11,411	945,797	50,855	81,941	168,170	96,194	92,117	1,215,550	53,759	1,241,550	ILLINOIS					
INDIANA	141,655	4,22,315	-	-	-	563,970	1,584	56,578	168,171	96,194	98,974	53,759	1,335,633	INDIANA					
KANSAS	140,845	226,369	-	-	-	3,044	367,214	123,112	137,000	45,203	1,738	1,35	749,355	KANSAS					
KENTUCKY	177,402	608,079	-	-	-	23,000	78,525	104,668	101,059	101,059	1,059,202	106,729	1,059,931	KENTUCKY					
Louisiana	72,780	442,810	-	-	-	218,943	688,525	194,364	98,530	98,530	1,53,189	54,450	1,259,926	Louisiana					
MAINE	146,163	-	-	-	-	-	29,859	-	-	35,422	22,829	22,829	1,379,702	MAINE					
MARYLAND	220,684	788,117	-	-	-	224	1,019,025	79,496	169,407	20,097	14,319	69,575	1,361,919	58,923	MARYLAND				
MASSACHUSETTS	404,106	226,939	-	-	-	1,254,261	106,325	131,222	30,500	32,745	56,971	1,320,102	1,420,842	MASSACHUSETTS					
MICHIGAN	395,260	659,001	-	-	-	1,803,730	11,253	551,029	189,723	3,733	189,413	1,943,549	1,556,174	MICHIGAN					
MINNESOTA	186,264	617,466	-	-	-	-	-	-	-	117,750	1,666,218	54,450	1,395,609	MINNESOTA					
MISSISSIPPI	156,436	186,515	3,011	-	-	12,245	345,962	161,794	35,940	124,345	52,282	720,323	36,923	749,355	MISSISSIPPI				
MISSOURI	313,914	455,681	-	-	-	17,164	2,385	136,214	76,072	204,670	34,028	1,215,709	1,215,859	MISSOURI					
MONTANA	55,711	121,539	-	-	-	6,492	298,350	567	46,087	104,424	49,910	54,322	236,559	99,580	MONTANA				
NEBRASKA	89,439	202,419	-	-	-	-	-	-	-	19,023	54,322	54,322	395,513	555,674	NEBRASKA				
NEVADA	60,758	135,401	20,783	14,700	216,942	27,-	203,069	24,072	5,562	2,-	13,068	261,570	99,385	361,055	NEVADA				
NEW HAMPSHIRE	47,854	117,515	21,000	-	1,039,589	333,428	76,089	305,621	-	3,914	13,514	318,557	418,257	418,257	NEW HAMPSHIRE				
NEW JERSEY	364,642	674,947	-	-	331,772	2,120	-	70,168	-	32,583	67,-	26,724	1,933,605	1,933,605	NEW JERSEY				
NEW MEXICO	98,772	230,577	-	-	-	1,467,226	77,407	262,139	141,563	32,583	16,143	500,163	508,569	508,569	NEW MEXICO				
NEW YORK	581,440	837,300	-	-	-	6,427	1,418,740	622,099	1,614,590	410,083	12,922	332,908	4,411,342	213,416	4,624,756	NEW YORK			
NORTH CAROLINA	366,019	780,255	-	-	-	87,964	1,153,201	124,789	2,440	5,562	90,389	1,271,929	34,462	1,406,391	NORTH CAROLINA				
NORTH DAKOTA	41,967	87,964	-	-	-	989,449	1,293,931	142,947	457,469	46,625	8,156	239,315	204	239,519	NORTH DAKOTA				
OHIO	497,777	-	-	-	-	-	1,467,226	77,407	262,139	141,563	32,583	16,143	2,145,061	81,649	2,226,710	OHIO			
OKLAHOMA	213,043	358,851	8,040	-	-	540	571,994	46,505	166,014	25,610	30,324	34,966	878,656	101,703	875,551	OKLAHOMA			
OREGON	153,247	508,110	20,000	-	-	2,027,729	227,300	60,999	53,133	11,041	-	160,987	3,098,777	198,000	3,296,577	OREGON			
PENNSYLVANIA	527,577	1,447,972	-	-	-	-	1,20,729	8,162	50,574	-	3,916	175,997	22,975	198,974	PENNSYLVANIA				
RHODE ISLAND	39,159	72,158	-	-	-	-	1,11,217	-	-	-	-	-	-	-	RHODE ISLAND				
SOUTH CAROLINA	199,691	351,740	-	-	-	-	551,431	-	-	57,368	5,120	18,317	689,991	1,773	689,891	SOUTH CAROLINA			
SOUTH DAKOTA	45,062	87,605	-	-	-	-	133,414	-	-	77,362	17,292	8,617	260,178	260,178	261,911	SOUTH DAKOTA			
TEXAS	293,677	567,303	6,286	19,375	905,641	-	11,111	76,887	32,088	28,192	37,757	33,274	1,048,762	1,048,762	1,093,756	TEXAS			
WYOMING	991,923	1,756,309	50,349	19,375	2,779,181	34,581	-	712,291	660,469	30,551	440,970	4,658,043	546,443	5,201,486	WYOMING				
WYOMING	89,345	172,576	-	-	-	-	261,921	-	-	66,569	6,438	16,412	351,340	-	351,340	WYOMING			
VERMONT	27,313	93,035	-	-	-	-	120,349	-	-	6,146	38,-	8,043	173,487	2,158	175,645	VERMONT			
VERMONT	362,577	1,054,811	39,000	27,000	1,797	1,384,448	83,941	100,950	6,050	105,568	1,264,552	1,264,552	1,264,552	1,264,552	1,264,552	VERMONT			
WASHINGTON	224,328	578,170	195	1,797	80,490	56,717	-	80,181	169,786	43,676	109,502	1,264,552	1,264,552	1,264,552	1,264,552	1,264,552	WASHINGTON		
WEST VIRGINIA	90,129	247,009	-	-	-	597	222	337,145	32,057	105,163	192,072	57,431	32,058	564,264	1,733	564,264	WEST VIRGINIA		
WISCONSIN	234,609	512,919	-	-	-	65,160	-	748,347	-	516,534	117,864	47,559	1,554,121	1,278,911	1,554,121	1,554,121	1,554,121	WISCONSIN	
WYOMING	52,704	-	-	-	-	-	-	-	-	-	-	-	-	1,178	1,178	1,178	1,178	WYOMING	
UNDISTRIBUTED BY STATES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	UNDISTRIBUTED BY STATES		
TOTAL	11,960,235	24,334,985	398,836	348,804	37,063,870	2,493,801	10,845,700	4,122,102	2,270,137	4,651,305	61,445,915	3,801,240	65,247,155	TOTAL	65,247,155	65,247,155	65,247,155	65,247,155	TOTAL

1/ EXCLUDES AMOUNTS ALLOCATED FOR COLLECTION EXPENSES AND NONHIGHWAY PURPOSES.
REVENUES ARE SREGARED ACCORDING TO THE COLLECTING AGENCIES SHOWN FOR F.Y. 1987 RECEIPTS REPORTED ON TABLE F-221.

2/ INCLUDES INTEREST EARNED ON HIGHWAY TRUST FUND RESERVES.

3/ EXCLUDES SHORT-TERM NOTES AND REFUNDING BOND ISSUES.

4/ DATA MAY INCLUDE ESTIMATES.

TOTAL DISBURSEMENTS FOR HIGHWAYS. ALL UNITS OF GOVERNMENTS - 1987

40

COMPILED FROM REPORTS OF FEDERAL,
STATE AND LOCAL AUTHORITIES.

(THOUSANDS OF DOLLARS)

TABLE HF-2
SEPTEMBER 1983

STATE	CAPITAL OUTLAY				MAINTENANCE				DOMESTIC- TRADE MATERIALS - LAW ENFORCING AGENCIES	HIGHWAY PARK AND SAFETY	BOND INTEREST	TOTAL DIRECT- EXPENDI- TURES	TOTAL DISBURSE- MENTS 1/			
	STATE-AD- MINISTERED HIGHWAYS	LOCAL RURAL ROADS	LOCAL MUNICIPAL STREETS	FEDERAL ROADS AND UNCLASS- IFIED 2/	STATE ADMIN- ISTERED HIGHWAYS	LOCAL RURAL ROADS	LOCAL MUNICIPAL STREETS	FEDERAL ROADS AND UNCLASS- IFIED								
ALABAMA	324,946	8,905	1,135	25,636	390,233	50,687	100,072	107,255	631	258,655	44,956	29,284	103,762	880,586		
ALASKA	146,558	84,061	12,344	15,055	16,945	14,009	14,918	26,450	1,054	11,054	11,054	2,101	4,204	539,115		
ARIZONA	24,075	20,785	9,583	20,985	91,000	10,906	10,906	48,000	1,054	11,054	11,054	2,101	4,204	1,313,854		
CALIFORNIA	1,246,936	284,077	661,079	41,965	245,846	2,234,058	429,340	350,854	734,489	9,282	1,523,987	427,379	80,122	5,049,534		
COLORADO	282,624	50,063	40,935	13,224	14,943	505,227	107,091	98,934	154,793	4,050	1,256,793	475,185	80,916	1,016,774		
CONNECTICUT	-	4,270	-	625	5,811	114,678	32,387	26,484	6,732	-	59,139	20,858	67,337	34,806		
DIST. OF C.OL.	1,180,279	288,390	133,938	4,380	1,667	177,720	1,616,987	177,599	309,735	28,055	3,806	107,330	29,008	120,379	143,133	
FLORIDA	680,558	160,455	134,465	5,368	4,986	102,602	101,255	105,955	212,935	1,411	517,007	27,985	50,192	45,371	2,933,232	
GEORGIA	64,632	34,465	25,566	5,368	104,525	13,719	13,719	102,259	1,774	774	191,155	13,115	13,115	1,707,708	255,885	
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	31,908		
IDAHO	82,976	22,625	155,565	33,304	28,346	137,251	32,633	32,633	243,755	6,018	268,223	18,887	116,129	10,050	2,285,174	
ILLINOIS	1,010,512	235,565	101,732	100,514	111,997	99,811	14,019	14,019	103,755	281,915	1,010,512	18,887	116,129	10,050	2,285,174	
INDIANA	258,259	-	-	-	-	-	17	17	92,650	36,041	160,107	12,317	12,317	4,010	1,021,932	
IOHA	-	-	-	-	-	-	-	-	84,573	126	106,833	13,755	13,755	4,010	1,021,932	
KANSAS	271,791	52,720	37,146	85	3,911	361,742	73,667	160,091	25,056	390	316,057	52,323	43,255	19,101	928,376	
KENTUCKY	461,053	82,720	32,198	2,785	39,394	578,334	138,861	149,861	73,133	70,000	213,531	63,549	145,039	1,168,140	1,211,376	
Louisiana	466,459	21,314	115,710	1,405	60,668	60,668	60,668	60,668	73,133	51,885	222	164,264	14,330	13,885	9,715	351,390
MARYLAND	124,211	147,764	4,105	85,874	892,268	121,306	80,915	60,915	1,725	284,556	103,328	128,423	1,457,927	212,846		
MICHIGAN	299,958	142,095	142,095	4,245	32,153	71,163	141,119	141,119	1,725	1,725	1,725	1,725	1,725	1,441,156		
MINNESOTA	475,536	60,068	171,815	4,869	5,856	277,816	982,617	109,638	109,638	109,638	109,638	109,638	109,638	109,638	2,008,778	
MISSISSIPPI	219,149	78,831	28,831	4,583	3,512	14,374	36,492	47,003	190,700	108,516	92,840	2,493	2,493	30,132	30,132	
MISSOURI	311,294	45,345	108,781	4,583	6,751	29,511	47,003	47,003	130,700	108,516	93,649	108,004	108,004	1,091,643		
MONTANA	123,117	52,150	29,511	6,759	182	183,076	32,436	32,436	36,727	15,934	15,934	15,934	15,934	1,326,985		
NEBRASKA	-	-	-	-	-	-	45,776	45,776	76,979	34,039	47,876	15,932	15,932	461,002		
NEVADA	110,201	5,190	1,938	1,1870	1,1870	137,719	28,260	28,260	9,500	1,649	31,912	22,644	22,644	15,424	270,651	
NEW HAMPSHIRE	174,813	10,415	5,190	5,638	7,888	10,404	25,003	25,003	27,000	30,000	231,159	1,649	1,649	1,1049	325,406	
NEW JERSEY	684,560	57,635	56,635	9,022	11,463	59,520	26,271	26,271	46,166	46,166	15,748	15,748	15,748	2,122,232		
NEW MEXICO	219,743	22,499	9,022	11,463	11,463	21,300	49,581	49,581	19,957	19,957	19,957	19,957	19,957	34,455,490		
NEW YORK	998,444	367,001	567,771	585	1,913,801	449,188	31,766	41,761	123,756	61,877	2,266	21,126	21,126	2,300,688		
NORTH CAROLINA	473,768	42,526	17,579	9,916	10,527	207,073	183,455	183,455	31,455	15,934	92,840	10,004	10,004	1,117,642		
North Dakota	644,731	120,593	10,527	10,527	27,165	222,888	45,776	45,776	76,979	258,849	1,725	1,725	1,725	32,597		
OHIO	-	-	-	-	-	-	-	-	-	244,181	244,181	244,181	244,181	36,181		
OKLAHOMA	287,255	115,262	45,000	2,492	11,339	430,009	108,343	84,988	76,532	20,000	40,170	25,025	20,000	204,715		
PENNSYLVANIA	1,573,932	1,520,904	77,881	41,137	14,839	399,009	1,000,936	984,988	20,450	1,212	1,020	35,652	21,300	1,573,932		
Rhode Island	550	22,300	11,317	1,1317	1,1317	1,1317	1,1317	1,1317	1,1317	21	1,1317	1,1317	1,1317	1,1317		
SOUTH CAROLINA	282,880	15,362	8,909	1,093	1,093	10,175	30,221	135,225	19,470	19,470	19,470	19,470	19,470	4,868,167		
TEXAS	355,073	387,603	481,985	6,547	24,930	27,975	55,538	144,731	39,016	13,200	13,200	13,200	13,200	1,255,844		
UTAH	173,728	16,170	12,937	14,185	14,185	12,937	22,025	27,465	27,465	20,990	1,967	1,967	1,967	2,35,985		
VIRGINIA	50,053	15,228	13,510	4,610	4,610	2,009	7,978	12,433	12,433	12,433	12,433	12,433	12,433	5,056,150		
WEST VIRGINIA	946,912	37,000	14,144	14,144	14,144	14,144	14,144	14,144	14,144	14,144	14,144	14,144	14,144	5,168,144		
WISCONSIN	297,188	121,699	147,800	8,564	17,121	36,102	125,125	125,125	125,125	125,125	125,125	125,125	125,125	62,620		
WYOMING	136,861	16,367	17,034	17,034	17,034	17,034	17,034	17,034	17,034	17,034	17,034	17,034	17,034	1,598,833		
UNDISTRIBUTED BY STATES	-	-	-	-	-	17,902	-	-	-	-	-	-	-	357,202		
TOTAL	21,221,475	4,983,946	4,983,472	405,332	2,040,784	30,574,225	7,179,683	5,297,704	5,523,695	151,047	18,152,109	4,973,499	5,961,916	2,763,794	62,545,543	2,685,162
															65,230,705	

^{1/} DISBURSEMENTS ARE CLASSIFIED BY SYSTEM ON WHICH EXPENDED, RATHER THAN BY EXPENDING AGENCY.
E.O. 10412, STATE ADMINISTERED HIGHWAYS, LOCAL HIGHWAYS, LOCAL MUNICIPAL,
DATA MAY INCLUDE ESTIMATES ON LOCAL RURAL ROADS. INCLUDES SHORT-TERM NOTES AND REFUNDING BOND ISSUES.

^{2/} INCLUDES SMALL AMOUNTS FOR RIGHT-OF-WAY ON FEDERAL ROADS.

STREETS CAN BE FOUND IN TABLES OF STATE HIGHWAYS, LOCAL HIGHWAYS,
^{3/} EXCLUDES HIGHWAYS, LOCAL MUNICIPAL,

ESTIMATED LONG-TERM HIGHWAY OBLIGATIONS ISSUED,

REDEEMED AND OUTSTANDING, 1985-1988¹

Highway Finance

41

TABLE HB-2
OCTOBER 1989

		1985			1986			1987			1988			2/ 1/	
		TOLL FACILITY	OTHER	TOTAL	TOLL FACILITY	OTHER	TOTAL	TOLL FACILITY	OTHER	TOTAL	TOLL FACILITY	OTHER	TOTAL		
OBLIGATIONS ISSUED DURING THE YEAR 3/															
STATE	2,260	1,144	3,404	1,779	2,167	3,946	205	1,722	1,927	128	2,256	2,384			
COUNTY AND TOWNSHIP	919	468	1,387	784	677	1,461	-	451	451	85	465	550			
MUNICIPAL	-	1,283	1,283	197	1,333	1,530	21	1,403	1,424	15	1,460	1,475			
TOTAL OBLIGATIONS ISSUED	3,179	2,895	6,074	2,760	4,177	6,937	226	3,576	3,802	228	4,181	4,409			
OBLIGATIONS REDEEMED DURING THE YEAR 4/															
STATE	286	1,294	1,580	518	1,357	1,875	250	1,375	1,625	202	1,194	1,396			
COUNTY AND TOWNSHIP	24	354	378	16	233	249	53	296	349	15	355	370			
MUNICIPAL	19	760	779	26	640	666	33	678	711	35	764	799			
TOTAL OBLIGATIONS REDEEMED	329	2,408	2,737	560	2,230	2,790	336	2,349	2,685	252	2,313	2,565			
OBLIGATIONS OUTSTANDING AT END OF THE YEAR															
STATE	7,258	12,732	19,990	8,519	13,542	22,061	8,474	13,889	22,363	8,400	14,951	23,351			
COUNTY AND TOWNSHIP	1,188	2,752	3,940	1,956	3,196	5,152	1,903	3,351	5,254	1,973	3,461	5,434			
MUNICIPAL	466	6,905	7,371	637	7,598	8,235	625	8,323	8,948	605	9,019	9,624			
TOTAL OBLIGATIONS OUTSTANDING	8,912	22,389	31,301	11,112	24,336	35,448	11,002	25,563	36,565	10,978	27,431	38,409			

^{1/} STATE DATA ARE FOR CALENDAR YEAR; LOCAL DATA ARE FOR VARYING FISCAL YEARS.
^{2/} 1988 DATA ESTIMATED FOR LOCAL GOVERNMENTS.

^{3/} REFUNDING ISSUES ARE NOT INCLUDED.

^{4/} REDEMPTIONS BY REFOUNDING ARE NOT INCLUDED.

STATUS OF THE FEDERAL HIGHWAY TRUST FUND¹

FISCAL YEAR ENDED SEPTEMBER 30, 1988

TABLE FE-10
MAY 1989

ITEMS	HIGHWAYS	MASS TRANSIT ACCOUNT 2/	TOTAL
I. OPENING BALANCE:	\$9,411,558,984.62	\$4,202,056,029.61	\$13,613,615,014.23
II. RECEIPTS:			
A. EXCISE TAXES (TRANSFERRED GENERAL FUND RECEIPTS)			
1. GASOLINE (INCLUDES FLOOR STOCKS)	8,300,712,830.00	1,016,860,000.00	9,317,572,830.00
2. GASOHOL	155,997,000.00	77,999,000.00	233,996,000.00
3. DIESEL AND SPECIAL MOTOR FUELS	2,585,699,880.00	182,571,000.00	2,768,270,880.00
4. TIRES	334,074,174.00	-	334,074,174.00
5. TRUCKS AND TRAILERS	1,277,156,455.00	-	1,277,156,455.00
6. FEDERAL USE TAX	581,292,710.00	-	581,292,710.00
7. REPEALED TAXES 3/	(3,254,393.00)	-	(3,254,393.00)
8. FINES AND PENALTIES	3,461,264.04	-	3,461,264.04
9. TOTAL EXCISE TAXES	13,235,139,920.04	1,277,430,000.00	14,512,569,920.04
B. DEDUCT - REIMBURSEMENT TO GENERAL FUND RECEIPTS (REFUNDS AND TAX CREDITS)			
1. GASOLINE USED ON FARMS	150,152,720.00	-	150,152,720.00
2. GASOLINE USED FOR ALL OTHER NONHIGHWAY PURPOSES OR LOCAL TRANSIT SYSTEMS	(20,501,560.00)	-	(20,501,560.00)
3. TAXICAB FUEL REFUNDS	3,081,480.00	-	3,081,480.00
4. FUEL USED IN COMMERCIAL FISHING VESSELS	14,678,690.00	-	14,678,690.00
5. GASOHOL (TAX PAID GASOLINE)	14,163,780.00	-	14,163,780.00
6. AVIATION FUELS USED ON FARMS	1,922,310.00	-	1,922,310.00
7. GASOLINE, OTHER	114,283,350.00	-	114,283,350.00
8. DIESEL FUELS	13,739,500.00	-	13,739,500.00
9. GASOLINE, DIESEL AND ALCOHOL MIXTURES	741,540.00	-	741,540.00
10. TOTAL	292,261,810.00	-	292,261,810.00
C. TRANSFERS			
1. TO LAND AND WATER CONSERVATION FUND	1,000,000.00	-	1,000,000.00
2. TO AQUATIC RESOURCES TRUST FUND	105,451,000.00	-	105,451,000.00
3. TOTAL	106,451,000.00	-	106,451,000.00
D. NET EXCISE TAXES	12,836,427,110.04	1,277,430,000.00	14,113,857,110.04
E. INTEREST	808,983,509.51	383,749,554.70	1,192,733,064.21
F. TOTAL RECEIPTS	13,645,410,619.55	1,661,179,554.70	15,306,590,174.25
III. EXPENDITURES: (CHECKS ISSUED BASIS)			
A. FEDERAL HIGHWAY ADMINISTRATION			
1. HIGHWAYS (FEDERAL-AID)	13,829,076,817.06	-	13,829,076,817.06
2. RIGHT-OF-WAY REVOLVING FUND	(2,946,653.15)	-	(2,946,653.15)
3. HIGHWAY RELATED SAFETY GRANTS	61,676,812.81	-	61,676,812.81
4. HIGHWAY SAFETY RESEARCH AND DEVELOPMENT	7,255,021.19	-	7,255,021.19
5. TRUST FUND SHARE OTHER HIGHWAY PROGRAMS	8,253,176.59	-	8,253,176.59
6. OTHER	19,010,646.34	-	19,010,646.34
7. TOTAL	13,922,325,820.84	-	13,922,325,820.84
B. URBAN MASS TRANSPORTATION ADMINISTRATION	-	695,675,179.27	695,675,179.27
C. NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION	115,536,126.71	-	115,536,126.71
D. TOTAL EXPENDITURES	14,037,861,947.55	695,675,179.27	14,733,537,126.82
IV. BALANCES IN TRUST FUND			
A. INVESTMENTS			
U. S. TREASURY SPECIAL CERTIFICATES OF INDEBTEDNESS 4/	8,284,295,000.00	5,163,657,000.00	13,447,952,000.00
B. UNDISBURSED BALANCES			
1. HIGHWAY TRUST FUND	520.61	751.51	1,272.12
2. HIGHWAYS (FEDERAL-AID)	649,059,807.53	-	649,059,807.53
3. RIGHT-OF-WAY REVOLVING FUND	24,759,860.92	-	24,759,860.92
4. HIGHWAY RELATED SAFETY GRANTS	11,326,962.91	-	11,326,962.91
5. HIGHWAY SAFETY RESEARCH AND DEVELOPMENT	3,800,019.68	-	3,800,019.68
6. TRUST FUND SHARE OTHER HIGHWAY PROGRAMS	3,721,121.47	-	3,721,121.47
7. MASS TRANSIT ACCOUNT	33,821,056.96	3,902,653.53	3,902,653.53
8. NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION	8,323,308.54	-	33,821,056.96
9. OTHER	-	-	8,323,308.54
10. TOTAL	734,812,656.62	3,903,405.04	738,716,061.66
C. TOTAL BALANCE	\$9,019,107,656.62	\$5,167,560,405.04	\$14,186,668,061.66

1/ THE FUND WAS CREATED JUNE 29, 1956 WITH ENACTMENT OF THE HIGHWAY REVENUE ACT OF 1956.

2/ THE MASS TRANSIT ACCOUNT WAS ESTABLISHED APRIL 1, 1983 WITH ENACTMENT OF THE SURFACE TRANSPORTATION ASSISTANCE ACT OF 1982.

3/ INCLUDES PARTS AND ACCESSORIES, INNER TUBES, TREAD RUBBER, AND LUBRICATING OIL.

4/ CERTIFICATES HELD SEPTEMBER 30, 1988 FOR \$13,447,952,000.00 BORE INTEREST AT 8.625 PERCENT.

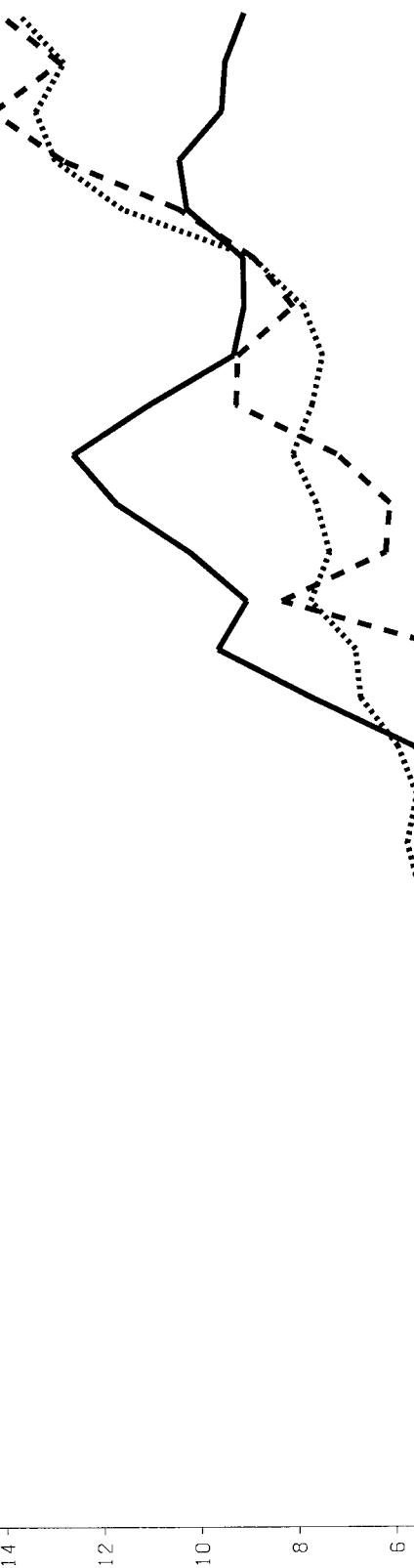
STATUS OF THE FEDERAL HIGHWAY TRUST FUND

(EXCLUDES MASS TRANSIT ACCOUNT)

NOTE: DUE TO CHANGE OF FISCAL YEAR IN 1976
FROM JULY-JUNE TO OCTOBER-SEPTEMBER,
THE 1976 DATA INCLUDE A 15-MONTH PERIOD.
DATA REFLECT STATUS AT END OF YEAR.

20
18
16
14
12
10
8
6
4
2
0

BILLIONS OF DOLLARS



LEGEND

- NET INCOME INCLUDING INTEREST
- HTF BALANCE
- OUTLAYS

FISCAL YEAR
1957 1959 1961 1963 1965 1967 1969 1971 1973 1975 1977 1979 1981 1983 1985 1987 1989

FEDERAL HIGHWAY TRUST FUND RECEIPTS

ATTRIBUTABLE TO HIGHWAY USERS IN EACH STATE¹

FISCAL YEAR 1988

 TABLE FE-9
 SHEET 1 OF 2
 MARCH 1989

STATE	GASOLINE	GASOHOL	TOTAL GASOLINE	SPECIAL FUELS	TOTAL MOTOR FUEL 2/	STATE
ALABAMA	(1)	(2)	(3)	(4)	(5)	
ALASKA	121,711	9,087	130,798	54,985	185,783	ALABAMA
ARIZONA	15,045	7	15,052	3,903	18,955	ALASKA
ARKANSAS	128,470	-	128,470	36,548	165,018	ARIZONA
CALIFORNIA	91,132	-	91,132	44,096	135,228	ARKANSAS
COLORADO						
CONNECTICUT	938,331	4,925	943,256	232,203	1,175,459	CALIFORNIA
DELAWARE	117,125	417	117,542	25,027	142,569	COLORADO
DIST. OF COL.	106,721	-	106,721	28,198	134,919	CONNECTICUT
FLORIDA	25,548	-	25,548	7,982	33,530	DELAWARE
GEORGIA						
HAWAII	13,848	6	13,854	2,964	16,818	DIST. OF COL.
KANSAS	432,795	2,721	435,516	101,266	536,782	FLORIDA
KENTUCKY	261,443	-	261,443	105,031	366,474	GEORGIA
Louisiana	26,782	-	26,782	2,864	29,646	HAWAII
IDAHO						
ILLINOIS	31,805	472	32,277	13,976	46,253	IDAHO
INDIANA	257,038	26,134	283,172	99,198	382,370	ILLINOIS
IOWA	153,217	13,366	166,583	82,299	248,882	INDIANA
KANSAS	68,544	7,738	76,282	42,499	118,781	IOWA
KENTUCKY						
Louisiana	82,485	2,725	85,210	42,329	127,539	KANSAS
MAINE	79,681	14,761	94,442	47,943	142,385	KENTUCKY
MARYLAND	134,360	4,930	139,290	46,513	185,803	LOUISIANA
MASSACHUSETTS	45,296	-	45,296	19,525	64,821	MAINE
MICHIGAN						
MINNESOTA	157,218	-	157,218	42,795	200,013	MARYLAND
MISSISSIPPI	188,813	-	188,813	38,121	226,934	MASSACHUSETTS
MISSOURI	284,606	9,411	294,017	69,545	363,562	MICHIGAN
NEBRASKA	130,907	4,171	135,078	42,556	177,634	MINNESOTA
NEVADA						
NEW HAMPSHIRE	94,564	-	94,564	40,231	134,795	MISSISSIPPI
NEW JERSEY	206,694	427	207,121	66,169	273,290	MISSOURI
NEW MEXICO	31,927	48	31,975	14,536	46,511	MONTANA
NEBRASKA	36,089	4,716	40,805	27,548	68,353	NEBRASKA
NEVADA						
NEW HAMPSHIRE	38,308	1,147	39,455	15,898	55,353	NEVADA
NEW JERSEY	39,103	-	39,103	7,469	46,572	NEW HAMPSHIRE
NEW MEXICO	267,067	-	267,067	74,056	341,123	NEW JERSEY
NEW YORK	54,111	1,935	56,046	25,456	81,502	NEW MEXICO
NORTH CAROLINA						
NORTH DAKOTA	468,144	-	468,144	86,036	554,180	NEW YORK
OHIO	249,582	-	249,582	78,821	328,403	NORTH CAROLINA
OREGON	20,896	1,222	22,118	12,210	34,328	NORTH DAKOTA
PENNSYLVANIA	307,753	17,367	325,120	111,148	436,268	OHIO
RHODE ISLAND						
OKLAHOMA	124,735	-	124,735	51,808	176,543	OKLAHOMA
OREGON	99,509	-	99,509	36,546	136,055	OREGON
PENNSYLVANIA	350,784	-	350,784	118,103	468,887	PENNSYLVANIA
RHODE ISLAND	29,789	-	29,789	7,530	37,319	RHODE ISLAND
SOUTH CAROLINA						
SOUTH DAKOTA	122,186	734	122,920	38,394	161,314	SOUTH CAROLINA
TENNESSEE	22,922	1,153	24,075	12,447	36,522	SOUTH DAKOTA
TEXAS	165,919	10,218	176,137	75,809	251,946	TENNESSEE
UTAH	626,767	8,858	635,625	188,528	824,153	TEXAS
VERMONT						
VIRGINIA	57,855	4	57,859	19,141	77,000	UTAH
WASHINGTON	21,223	-	21,223	5,937	27,160	VERMONT
WEST VIRGINIA	204,464	6,047	210,511	72,525	283,036	VIRGINIA
WISCONSIN	163,256	1,049	164,305	41,506	205,811	WASHINGTON
WYOMING	62,833	-	62,833	20,143	82,976	WEST VIRGINIA
	151,880	200	152,080	52,199	204,279	WISCONSIN
	22,598	1	22,599	24,722	47,321	WYOMING
TOTAL	7,933,879	155,997	8,089,876	2,557,282	10,647,158	TOTAL

FEDERAL HIGHWAY TRUST FUND RECEIPTS

ATTRIBUTABLE TO HIGHWAY USERS IN EACH STATE¹

FISCAL YEAR 1988

 TABLE FE-9
 SHEET 2 OF 2
 MARCH 1989

STATE	FEDERAL USE TAX	TRUCKS AND TRAILERS	TIRES	REPEALED TAXES ^{3/}	TOTAL RECEIPTS	STATE
	(6)	(7)	(8)	(9)	(10)	
ALABAMA	12,499	27,461	7,183	-62	232,864	ALABAMA
ALASKA	887	1,949	510	-6	22,295	ALASKA
ARIZONA	8,308	18,253	4,774	-48	196,305	ARIZONA
ARKANSAS	10,023	22,022	5,760	-38	172,995	ARKANSAS
CALIFORNIA	52,782	115,966	30,334	-354	1,374,187	CALIFORNIA
COLORADO	5,689	12,499	3,269	-43	163,983	COLORADO
CONNECTICUT	6,410	14,083	3,684	-40	159,056	CONNECTICUT
DELAWARE	1,814	3,986	1,043	-10	40,363	DELAWARE
DIST. OF COL.	674	1,480	387	-5	19,354	DIST. OF COL.
FLORIDA	23,019	50,574	13,229	-163	623,441	FLORIDA
GEORGIA	23,875	52,455	13,721	-104	456,421	GEORGIA
HAWAII	651	1,430	374	-9	32,092	HAWAII
IDAHO	3,177	6,980	1,826	-14	58,222	IDAHO
ILLINOIS	22,549	49,542	12,959	-136	467,284	ILLINOIS
INDIANA	18,707	41,102	10,751	-83	319,359	INDIANA
IOWA	9,660	21,225	5,552	-40	155,178	IOWA
KANSAS	9,622	21,140	5,530	-38	163,793	KANSAS
KENTUCKY	10,898	23,944	6,263	-54	183,436	KENTUCKY
LOUISIANA	10,573	23,230	6,076	-59	225,623	LOUISIANA
MAINE	4,438	9,751	2,551	-18	81,543	MAINE
MARYLAND	9,728	21,372	5,591	-59	236,645	MARYLAND
MASSACHUSETTS	8,665	19,039	4,980	-68	259,550	MASSACHUSETTS
MICHIGAN	15,808	34,732	9,085	-118	423,069	MICHIGAN
MINNESOTA	9,673	21,254	5,559	-56	214,064	MINNESOTA
MISSISSIPPI	9,145	20,092	5,256	-38	169,250	MISSISSIPPI
MISSOURI	15,041	33,046	8,644	-80	329,941	MISSOURI
MONTANA	3,304	7,259	1,899	-13	58,960	MONTANA
NEBRASKA	6,262	13,758	3,599	-23	91,949	NEBRASKA
NEVADA	3,614	7,940	2,077	-17	68,967	NEVADA
NEW HAMPSHIRE	1,698	3,730	976	-14	52,962	NEW HAMPSHIRE
NEW JERSEY	16,834	36,985	9,674	-100	404,516	NEW JERSEY
NEW MEXICO	5,786	12,713	3,326	-25	103,302	NEW MEXICO
NEW YORK	19,557	42,968	11,239	-168	627,776	NEW YORK
NORTH CAROLINA	17,917	39,365	10,297	-96	395,886	NORTH CAROLINA
NORTH DAKOTA	2,775	6,098	1,595	-11	44,785	NORTH DAKOTA
OHIO	25,265	55,509	14,520	-143	531,419	OHIO
OKLAHOMA	11,776	25,874	6,768	-50	220,911	OKLAHOMA
OREGON	8,307	18,252	4,774	-39	167,349	OREGON
PENNSYLVANIA	26,846	58,983	15,429	-136	570,009	PENNSYLVANIA
RHODE ISLAND	1,712	3,761	984	-11	43,765	RHODE ISLAND
SOUTH CAROLINA	8,727	19,175	5,016	-48	194,184	SOUTH CAROLINA
SOUTH DAKOTA	2,829	6,216	1,626	-11	47,182	SOUTH DAKOTA
TENNESSEE	17,232	37,860	9,903	-81	316,860	TENNESSEE
TEXAS	42,854	94,155	24,629	-250	985,541	TEXAS
UTAH	4,351	9,559	2,500	-22	93,388	UTAH
VERMONT	1,348	2,965	776	-8	32,241	VERMONT
VIRGINIA	16,486	36,220	9,474	-88	345,128	VIRGINIA
WASHINGTON	9,435	20,729	5,422	-62	241,335	WASHINGTON
WEST VIRGINIA	4,579	10,060	2,631	-24	100,222	WEST VIRGINIA
WISCONSIN	11,865	26,069	6,819	-59	248,973	WISCONSIN
WYOMING	5,619	12,346	3,230	-12	68,504	WYOMING
TOTAL	581,293	1,277,156	334,074	-3,254	12,836,427	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.

2/ EXCLUDES THE ONE CENT PER GALLON TAX ON MOTOR FUEL TRANSFERRED TO THE MASS TRANSIT ACCOUNT.

3/ LUBRICATING OIL, TRUCK PARTS AND ACCESSORIES, INNER TUBES AND TREAD RUBBER.

**COMPARISON OF FEDERAL HIGHWAY TRUST FUND RECEIPTS ATTRIBUTABLE
TO THE STATES AND FEDERAL-AID APPORTIONMENTS FROM THE FUND¹**
FISCAL YEARS 1957 - 1988

Highway Statistics, 1988

STATE	PAYMENTS INTO THE FUND 2/			APPORTIONMENTS FROM THE FUND 3/			RATIO-PERCENT APPORTIONMENTS/PERCENT PAYMENTS			CUMULATED SINCE 7-1-56 (12)	FISCAL YEAR 1988 (11)	CUMULATED SINCE 7-1-56 (12)
	FISCAL YEAR 1988	PERCENT OF TOTAL	CUMULATED SINCE 7-1-56 (12)	FISCAL YEAR 1988	PERCENT OF TOTAL	CUMULATED SINCE 7-1-56 (12)	FISCAL YEAR 1988	PERCENT OF TOTAL	CUMULATED SINCE 7-1-56 (11)			
ALABAMA	232,864	1,814	3,522,628	1,849	414,183	2,762	4,613,144	2,086	1,52	1,13	1,78	1,31
ALASKA	222,295	0,574	3,342,502	0,480	172,413	1,457	2,516,924	1,620	6,50	6,20	1,12	8,31
ARKANSAS	129,935	1,539	2,352,352	1,539	142,673	1,420	2,310,719	1,602	1,60	1,11	1,11	1,40
CALIFORNIA	1,374,187	10,725	19,229,958	10,098	1,276,210	9,138	17,444,305	7,887	0,86	0,78	1,00	0,91
CONNECTICUT	159,056	1,229	2,26,218	1,229	463,559	3,032	3,422,913	1,537	1,10	1,14	1,22	1,37
DELAWARE	40,363	0,314	567,852	0,298	51,760	0,316	880,923	0,398	1,10	1,20	1,29	1,65
DIST. OF C.OL.	19,354	0,151	7,390,216	0,205	69,874	0,600	1,524,271	0,689	3,97	3,36	4,64	3,91
FLORIDA	613,441	4,857	5,90,625	4,050	467,303	3,117	7,217,171	2,263	0,64	0,81	0,75	0,94
HAWAII	32,092	0,250	479,522	0,252	145,774	0,912	1,446,344	0,655	3,89	0,66	0,89	4,54
ILLINOIS	56,222	0,454	80,1380	0,443	16,724	1,105	1,671,350	0,756	2,92	1,60	2,05	1,85
INDIANA	467,284	3,610	8,69,721	4,445	504,881	3,367	9,712,350	4,557,088	0,75	0,99	1,05	1,15
IDAHO	319,359	2,488	9,29,648	2,155	29,3,317	1,164	1,250,157	1,170	1,18	1,00	1,38	1,17
KANSAS	163,793	1,276	2,498,752	1,311	146,354	0,990	2,908,793	1,316	0,78	1,00	0,91	1,16
KENTUCKY	183,436	1,429	3,090,010	1,622	172,187	1,149	3,862,740	1,742	0,80	1,07	0,94	1,25
Louisiana	61,543	0,655	3,514,523	0,475	74,517	0,434	5,105,574	2,527	0,75	0,57	0,57	1,13
Maine	286,645	1,843	3,285,979	1,724	418,552	2,792	5,324,322	2,407	1,51	1,40	1,77	1,62
MARYLAND	259,550	2,022	4,012,284	2,035	58,1,957	1,036	6,416,553	3,956	0,65	0,95	0,95	1,00
Massachusetts	214,054	1,658	3,505,955	1,574	31,1,722	2,039	4,805,515	2,173	1,25	1,16	1,46	1,36
MISSISSIPPI	165,250	1,316	2,333,373	1,230	152,603	1,019	2,502,359	1,331	0,77	0,82	0,80	1,07
MONTANA	352,523	0,450	4,936,935	0,493	113,239	0,755	2,905,620	2,352	0,68	0,87	0,87	1,03
NEBRASKA	91,949	0,716	1,635,008	0,652	128,918	0,800	2,456,529	1,669	1,20	1,01	1,27	1,18
NEW HAMPSHIRE	52,562	0,517	813,620	0,427	94,519	0,631	1,620,681	0,737	0,73	1,18	1,35	1,37
NEW JERSEY	404,316	0,413	1,791,517	0,505	523,710	3,493	5,194,754	2,441	1,11	1,22	1,43	1,56
NEW MEXICO	103,302	0,805	1,457,391	0,765	113,456	0,757	2,181,814	0,887	0,94	1,29	1,10	1,50
NEW YORK	627,776	4,891	9,342,258	5,207	757,130	5,050	11,928,118	5,393	1,03	1,03	1,21	1,20
NORTH CAROLINA	395,088	3,084	5,308,388	2,907	309,130	2,070	4,475,126	2,024	0,67	0,72	0,78	0,87
NORTH DAKOTA	44,785	0,349	721,510	0,379	79,689	0,532	1,420,593	0,542	0,74	0,60	0,60	0,92
OHIO	531,119	4,110	9,040,873	4,744	460,873	3,074	8,143,541	3,773	0,74	0,74	0,87	0,92
OKLAHOMA	220,911	1,721	3,344,366	1,756	212,817	1,419	2,831,239	1,280	0,82	0,73	0,96	0,85
OREGON	167,349	1,304	3,498,988	1,929	152,181	1,015	3,298,734	1,992	0,78	1,15	0,91	1,34
PENNSYLVANIA	44,165	4,440	8,948,613	4,596	82,858	5,538	10,405,207	5,511	1,24	1,00	1,24	1,36
RHODE ISLAND	43,341	0,341	63,164	0,342	6,705	0,713	11,550,103	6,511	0,73	0,73	0,73	1,07
SOUTH CAROLINA	194,184	1,513	2,765,482	1,450	211,049	1,408	2,620,918	1,185	0,93	0,82	1,09	0,95
SOUTH DAKOTA	44,182	0,368	4,368,752	0,407	189,349	0,595	1,541,622	0,997	0,62	0,94	0,63	1,19
TEXAS	384,340	2,698	4,461,930	2,700	99,918	6,086	2,462,287	5,335	0,73	0,73	0,91	0,85
UTAH	93,388	0,727	1,258,245	0,650	211,621	1,345	2,610,287	1,187	1,15	2,16	2,16	2,16
VERMONT	32,128	0,241	2,680	0,412	33,550	2,477	6,213,773	3,200	1,14	1,14	1,14	1,35
WASHINGTON	241,335	1,880	4,333,028	1,76	311,452	2,477	5,691,089	2,376	1,14	1,14	1,14	1,70
WEST VIRGINIA	100,322	0,281	1,940	1,613	8,171	0,853	3,771,788	1,705	1,09	2,09	1,28	2,42
WISCONSIN	243,373	1,940	3,825,913	1,355	213,803	1,035	3,276,425	1,633,013	0,64	0,74	0,82	0,85
WYOMING	66,304	0,534	7,79,649	0,383	96,235	0,642	12,462,287	5,335	0,73	0,73	1,40	2,24
TOTAL	12,936,427	100,000	190,551,075	100,000	14,912,415	99,455	220,284,926	99,503	-	1,16	1,16	1,16
AMERICAN SAVIOR	-	-	-	-	1,811	0,012	-	9,773	0,004	-	-	-
GUATE	-	-	-	-	5,600	0,038	28,592	0,013	-	-	-	-
N. MARYLAND	-	-	-	-	1,677	0,011	9,218	0,004	-	-	-	-
PUERTO RICO	-	-	-	-	66,895	0,446	797,694	0,361	-	-	-	-
VIRGIN ISLANDS	-	-	-	-	5,677	0,036	33,589	0,015	-	-	-	-
GRAND TOTAL	12,836,427	100,000	190,551,075	100,000	14,904,155	99,000	221,163,982	100,000	-	1,17	1,17	1,16

^{1/} EXCLUDES ALL REVENUE FROM MOTOR FUEL TAXES TRANSFERRED TO THE HIGHWAY TRUST FUND, EXCEPT FOR THE FOLLOWING PROGRAMS: INDIAN RELOCATION, RAILROAD, HIGHWAY SAFETY INFORMATION, AND RURAL TRANSPORTATION ASSISTANCE. THESE PROGRAMS ARE EITHER ADMINISTERED BY OTHER FEDERAL AGENCIES OR ARE TREATED AS ADMINISTRATIVE FUNDS AND CANNOT BE EASILY ATTRIBUTED TO INDIVIDUAL STATES. SUBSIDIES OR OBLIGATIONS FOR THE FOLLOWING PROGRAMS ARE USED TO REPRESENT ALLOCATIONS FOR THE HIGHWAY TRUST FUND: HIGHWAY CONSTRUCTION AND MAINTENANCE, HIGHWAY RELIEF, HIGHWAY PUBLIC DEMONSTRATION PROJECTS, HIGHWAY SAFETY, HIGHWAY POLICY, HIGHWAY PLANNING, HIGHWAY RESEARCH, HIGHWAY TRAFFIC INCIDENT RELIEF, HIGHWAY USER TAXES, HIGHWAY VEHICLE INCENTIVE GRANTS, AND THE HIGHWAY MILITARY ENCLAVE.

^{2/} INCLUDES ALL REVENUE FROM MOTOR FUEL TAXES TRANSFERRED TO THE HIGHWAY TRUST FUND, EXCEPT FOR THE FOLLOWING PROGRAMS: INDIAN RELOCATION, RAILROAD, HIGHWAY SAFETY INFORMATION, AND RURAL TRANSPORTATION ASSISTANCE. THESE PROGRAMS ARE EITHER ADMINISTERED BY OTHER FEDERAL AGENCIES OR ARE TREATED AS ADMINISTRATIVE FUNDS AND CANNOT BE EASILY ATTRIBUTED TO INDIVIDUAL STATES. SUBSIDIES OR OBLIGATIONS FOR THE FOLLOWING PROGRAMS ARE USED TO REPRESENT ALLOCATIONS FOR THE HIGHWAY TRUST FUND: HIGHWAY CONSTRUCTION AND MAINTENANCE, HIGHWAY RELIEF, HIGHWAY PUBLIC DEMONSTRATION PROJECTS, HIGHWAY PLANNING, HIGHWAY RESEARCH, HIGHWAY TRAFFIC INCIDENT RELIEF, HIGHWAY VEHICLE INCENTIVE GRANTS, AND THE HIGHWAY MILITARY ENCLAVE.

FEDERAL TAX RATES ON MOTOR VEHICLES AND RELATED PRODUCTS¹

Highway Finance

47

TABLE FF-101
SHEET 1 OF 2

EFFECTIVE DATE	GASOLINE (CENTS PER GALLON)	DIESEL FUEL (CENTS PER GALLON)	LUBRICATING OIL (CENTS PER GALLON)	AUTOMOBILES (PERCENT OF MANUFACTURER'S SALES PRICE)	MOTORCYCLES (PERCENT OF MANUFACTURER'S SALES PRICE)	BUSES (PERCENT OF MANUFACTURER'S SALES PRICE)	TRUCKS 1/2 (PERCENT)	TRAILERS 1/2 (PERCENT)	PARTS AND ACCESSORIES (PERCENT OF MANUFACTURER'S SALES PRICE)	Tires 5/8	Tires 5/8	TREAD RUBBER (Pound) 24	FEDERAL USE
OCTOBER 4, 1917	-	-	-	3 PERCENT	3 PERCENT	v	v	v	-	-	-	-	-
JANUARY 1, 1919	-	-	-	v	v	v	v	v	-	-	-	-	-
FEBRUARY 25, 1919	-	-	-	5 PERCENT	5 PERCENT	v	v	v	-	-	-	5 PERCENT	v
JULY 3, 1924	-	-	-	v	v	v	v	v	-	-	-	2.5 PERCENT	v
FEBRUARY 26, 1926	-	-	-	v	v	v	v	v	-	-	-	2.5 PERCENT	v
MARCH 29, 1926	-	-	-	3 PERCENT	3 PERCENT	v	v	v	-	-	-	REPEALED	v
JUNE 30, 1926	-	-	-	v	v	v	v	v	-	-	-	REPEALED	v
MAY 29, 1928	-	-	-	REPEALED	REPEALED	v	v	v	-	-	-	-	-
JUNE 21, 1932	1 CENT	-	4 CENTS	3 PERCENT	3 PERCENT	v	v	v	-	-	-	4 CENTS A POUND	-
JUNE 17, 1933	1.5 CENTS	-	v	v	v	v	v	v	-	v	v	-	-
JANUARY 1, 1934	1 CENT	-	v	v	v	v	v	v	-	v	v	-	-
JULY 1, 1940	1.5 CENTS	-	4.5 CENTS	3.5 PERCENT	3.5 PERCENT	v	v	v	-	v	v	2.5 CENTS A POUND	-
OCTOBER 1, 1941	v	v	v	7 PERCENT	7 PERCENT	v	v	v	-	v	v	9 CENTS A POUND	-
FEBRUARY 1, 1942	v	-	v	v	v	v	v	v	v	v	v	-	ALL MOTOR VEHICLES, 5%
NOVEMBER 1, 1942	v	-	6 CENTS	v	v	v	v	v	v	v	v	-	v
JUNE 30, 1946	v	-	v	v	v	v	v	v	v	v	v	-	REPEALED
NOVEMBER 1, 1951	2 CENTS	2 CENTS	v	10 PERCENT	8 PERCENT	v	v	v	8 PERCENT	8 PERCENT	v	v	-
SEPTEMBER 1, 1955	v	v	CUTTING OIL, 3 CENTS; OTHER, 6 CENTS	v	REPEALED	v	v	v	v	v	v	v	-
JULY 1, 1956	3 CENTS	3 CENTS	v	v	v	v	v	v	v	v	v	v	MOTOR VEHICLES OVER 25,000 POUNDS GROSS WEIGHT \$3,000 ANNUAL TAX 5/8
OCTOBER 1, 1959	4 CENTS	4 CENTS	v	v	-	v	v	v	10 PERCENT	10 PERCENT	v	v	v
JULY 1, 1961	v	v	v	v	v	v	v	v	v	v	v	v	3 CENTS
JUNE 22, 1965	v	v	v	v	7 PERCENT 10/11	v	v	v	10 PERCENT	10 PERCENT	v	v	v
JANUARY 1, 1966	v	v	v	6 CENTS 11/12	6 PERCENT	v	v	v	v	v	v	v	v
MARCH 16, 1966	v	v	v	v	7 PERCENT	-	v	v	v	v	v	v	v
AUGUST 16, 1971	v	v	v	v	REPEALED	-	v	v	v	v	v	v	v
NOVEMBER 10, 1978	4 CENTS 12/13	4 CENTS 13/14	6 CENTS 12/13	-	-	REPEALED 13/14	v	v	v	10 CENTS A POUND 13/14	10 CENTS A POUND 13/14	v	5 CENTS 12/13
JANUARY 1, 1981	v	v	v	v	v	v	v	v	v	v	v	v	v
JANUARY 7, 1983	v	v	v	v	REPEALED	-	v	v	v	v	v	v	v
APRIL 1, 1983	9 CENTS 13/17	9 CENTS 13/17	-	-	-	-	12 PERCENT 8/16	12 PERCENT 8/16	-	v	v	v	v

FEDERAL TAX RATES ON MOTOR VEHICLES AND RELATED PRODUCTS

TABLE FE-101
SHEET 2 OF 2

NET REVENUES TO THE FEDERAL HIGHWAY TRUST FUND

FISCAL YEARS 1957 - 1988

Highway Finance

49

		(MILLIONS OF DOLLARS)										TABLE FF-201 SHEET 1 OF 3			
ITEM	TAX RATE 2/	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	
MOTOR FUEL	3 CENTS PER GALLON JULY 1, 1955 THROUGH SEPTEMBER 30, 1959; 4 CENTS PER GALLON OCTOBER 1, 1955 THROUGH DECEMBER 31, 1959; 3 CENTS FOR GASOLINE AND 1.5 CENTS FOR DIESEL AFTER 4 CENTS PER GALLON FOR GASOLINE APRIL 1, 1953 AND 1.5 CENTS THEREAFTER; 4 CENTS FOR DIESEL-BASED FUEL THEREAFTER; 9 CENTS PER GALLON FOR FUEL WITH 85 PERCENT MINIMUM ALCOHOL MADE FROM NATURAL GAS APRIL 1, 1983 THROUGH JULY 31, 1984; 4.5 CENTS THEREAFTER.	1.326	1.658	1.657	2.044	2.361	2.374	2.452	2.643	2.736	2.846	3.124	3.096	3.181	
	EXCLUDES AVIATION FUEL TAX JULY 1, 1970 THROUGH SEPTEMBER 30, 1980 AND AFTER AUGUST 31, 1982.														
TIRES	8 CENTS PER POUND FOR HIGHWAY TIRES, AND 5 CENTS PER POUND FOR "OTHER TIRES" AND 5 CENTS PER POUND FOR OTHER TIRES - JULY 1, 1951 THROUGH DECEMBER 31, 1980; 9.75 CENTS PER POUND FOR HIGHWAY TIRES AND 4.875 CENTS PER POUND FOR "OTHER TIRES" - JANUARY 1, 1981 THROUGH DECEMBER 31, 1983; 15 CENTS A POUND OVER 40 TO 70 POUNDS, 14.50 CENTS A POUND OVER 70 TO 90 POUNDS, \$10.50 PLUS 50 CENTS A POUND OVER 90 POUNDS THEREAFTER.	8.2	244	247	281	246	327	366	369	392	442	482	468	551	
	FYB FISCAL YEAR 1957 ONLY, 3 CENTS PER POUND ON HIGHWAY TIRES ACCRUED TO THE TRUST FUND JULY 1, 1957 THROUGH JUNE 30, 1970. ALL TIRE TAX RECDUE TO THE TRUST FUND EXCLUDED FROM THE FISCAL YEAR 1957 THROUGH JUNE 30, 1970. ALL TIRE TAX JULY 1, 1970 THROUGH SEPTEMBER 30, 1980 AND AFTER AUGUST 31, 1982.														
INNER TUBES	9 CENTS PER POUND JULY 1, 1956 THROUGH JUNE 30, 1961; 10 CENTS PER POUND JULY 1, 1961 THROUGH JUNE 30, 1963; REPEALED EFFECTIVE JUNE 30, 1963.	-	17	15	19	15	17	19	22	24	30	33	19	28	
TREAD RUBBER	NONE OF THE REVENUES ACCRUED TO THE TRUST FUND IN FISCAL YEAR 1957, JULY 1, 1957 THROUGH JUNE 30, 1970. ALL INNER TUBE TAX ACCRUED TO THE TRUST FUND EXCLUDING AVIATION INNER TUBE TAX JULY 1, 1970 THROUGH SEPTEMBER 30, 1980 AND AFTER AUGUST 31, 1982.	11	13	14	15	14	23	24	22	24	25	28	25	30	
TRUCKS, BUSES AND TRAILERS	3 CENTS PER POUND JULY 1, 1956 THROUGH JUNE 30, 1961; 5 CENTS PER POUND JULY 1, 1961 THROUGH DECEMBER 31, 1963; REPEALED EFFECTIVE JANUARY 1, 1984.	34	111	107	142	115	128	311	357	393	442	525	510	541	
FEDERAL USE	10 PERCENT OF MANUFACTURER'S WHOLESALE PRICE JULY 1, 1956 THROUGH MARCH 31, 1963; 12 PERCENT OF RETAILER'S SALES PRICE THEREAFTER. BUSES ARE EXEMPT FROM TAX EFFECTIVE APRIL 20, 1977. DURING FISCAL YEAR 1957, ONE FIFTH OF THE TAX ACCRUED TO THE TRUST FUND, ONE HALF OF THE TAX ACCRUED TO THE TRUST FUND DURING THE PERIOD JULY 1, 1957 THROUGH JUNE 30, 1962; ALL THEREAFTER.	26	33	34	38	47	80	97	106	99	102	112	98	129	
LUBRICATING OIL	\$1.50 ANNUALLY PER 1,000 POUNDS GROSS WEIGHT FOR VEHICLES THAT WEIGH MORE THAN 26,000 POUNDS WHEN LOADED, JULY 1, 1966 THROUGH JUNE 30, 1961; \$3.00 ANNUALLY PER 1,000 POUNDS GROSS WEIGHT JULY 1, 1961 THROUGH JUNE 30, 1984 (\$1985 FOR OWNERS OF 5 OR LESS TRUCKS); \$10.00 PLUS \$22.00 ANNUALLY PER 1,000 POUNDS OVER 55,000 POUNDS TO 75,000 POUNDS GROSS WEIGHT. \$550.00 ANNUALLY OVER 75,000 POUNDS GROSS WEIGHT THEREAFTER.	-	-	-	-	-	-	-	-	-	23	68	82	83	
PARTS AND ACCESSORIES	8 PERCENT OF MANUFACTURER'S WHOLESALE PRICE OF TRUCK, TRUCK TRAILER AND BUS ACCESSORIES ACCRUED EFFECTIVE JANUARY 1, 1956, BUS PARTS AND ACCESSORIES ACCRUED EFFECTIVE JANUARY 1, 1957, AND TRAILERS ACCRUED EFFECTIVE DECEMBER 1, 1978. TAX REPEALED	-	-	-	-	-	-	-	-	-	7	69	81	94	
TOTAL FROM EXCISES	1.479	2.026	2.074	2.539	2.798	2.949	3.279	3.519	3.658	3.917	4.441	4.379	4.637		
INTEREST ON INVESTMENTS	3	18	13	-3	1	7	14	20	11	7	14	33	53		
GRAND TOTAL	1.482	2.044	2.087	2.536	2.799	2.956	3.293	3.539	3.669	3.924	4.455	4.412	4.690		

FISCAL YEARS 1957 - 1988

Highway Statistics, 1988

TABLE FE-201
SHEET 2 OF 3

NET REVENUES TO THE FEDERAL HIGHWAY TRUST FUND¹

FISCAL YEARS 1937 - 1988

Highway Finance

51

ITEM	TRX RATE 2/	HIGHWAYS/MASS TRANSIT ACCOUNT 3/	(MILLIONS OF DOLLARS)				SHEET 3 OF 3
			1983	1984	1985	1986	
MOTOR FUEL	3 CENTS PER GALLON JULY 1, 1955 THROUGH SEPTEMBER 30, 1959; 4 CENTS PER GALLON OCTOBER 1, 1959 THROUGH DECEMBER 31, 1960; 3 CENTS PER GALLON FOR DIESEL FUEL THROUGH DECEMBER 31, 1964; 4 CENTS PER GALLON FOR GASOLINE APRIL 1, 1963; 3 CENTS FOR DIESEL-BASED FUEL THEREAFTER; 9 CENTS PER GALLON FOR MOTOR GAS APRIL 1, 1963 THROUGH JUNE 30, 1964; 4.5 CENTS THEREAFTER. EXCLUDES AVIATION FUEL TAX JULY 1, 1970 THROUGH SEPTEMBER 30, 1980 AND AFTER AUGUST 31, 1982.	HIGHWAYS MASS TRANSIT ACCOUNT SUBTOTAL	6,530 520 7,050	9,169 1,236 10,405	9,812 1,214 11,026	10,254 1,113 11,387	10,158 1,239 11,397
TIRES	8 CENTS PER POUND FOR HIGHWAY TIRES, AND 5 CENTS PER POUND FOR "OTHER TIRES" JULY 1, 1960; 5 CENTS PER POUND FOR HIGHWAY TIRES AND 8 CENTS PER POUND FOR OTHER TIRES APRIL 1, 1961; 9.75 CENTS PER POUND FOR HIGHWAY TIRES AND 8.75 CENTS PER POUND FOR OTHER TIRES* JANUARY 1, 1961 THROUGH DECEMBER 31, 1963; 15 CENTS A POUND OVER 40 TO 50 POUNDS, \$4.50 PLUS 30 CENTS A POUND OVER 70 TO 90 POUNDS, \$10.50 PLUS 50 CENTS A POUND OVER 90 POUNDS THEREAFTER. FOR FISCAL YEAR 1987 ONLY, 3 CENTS PER POUND ON HIGHWAY TIRES RECEIVED TO THE TRUST FUND, EXCLUDES AVIATION TIRE TAX JULY 1, 1967 THROUGH JUNE 30, 1970. ALL TIRE TAX ACCRUED TO SEPTEMBER 30, 1980 AND AFTER AUGUST 31, 1982.	HIGHWAYS	577	320	224	320	292
INNER TUBES	9 CENTS PER POUND JULY 1, 1966 THROUGH JUNE 30, 1967; 10 CENTS PER POUND JANUARY 1, 1968. NONE OF THE REVENUES ACCRUED TO THE TRUST FUND IN FISCAL YEAR 1957, JULY 1, 1957 THROUGH JUNE 30, 1970, ALL INNER TUBE TAX ACCRUED TO THE TRUST FUND, AND AFTER AUGUST 31, 1982.	HIGHWAYS	20	8	-1	-1	-
TREAD RUBBER	3 CENTS PER POUND JULY 1, 1966 THROUGH JUNE 30, 1967; 5 CENTS PER POUND JANUARY 1, 1968 THROUGH DECEMBER 31, 1963; REFERRED EFFECTIVE JULY 1, 1968.	HIGHWAYS	19	4	-1	-1	-
TRUCKS, BUSES AND TRAILERS	10 PERCENT OF MANUFACTURER'S WHOLESALE PRICE JULY 1, 1956 THROUGH MARCH 31, 1958; 12 PERCENT OF RETAILER'S SALE PRICE THEREAFTER. FROM TAX EFFECTIVE APRIL 26, 1977. DURING FISCAL YEAR 1957, ONE FIFTH OF THE TAX ACCRUED TO THE TRUST FUND, DURING FISCAL YEAR 1958, ONE FOURTH OF THE TAX ACCRUED TO THE TRUST FUND, AND THEREAFTER. 1957 THROUGH JUNE 30, 1962; 1962 AND THEREAFTER.	HIGHWAYS	338	664	1,396	1,144	724
FEDERAL USE	\$1.15 ANNUALLY PER 1,000 POUNDS GROSS WEIGHT FOR VEHICLES THAT WEIGH MORE THAN 15,000 POUNDS, WHETHER LOADED OR UNLOADED, THROUGH JUNE 30, 1984. ANNUALLY, PER 1,000 POUNDS GROSS WEIGHT JULY 1, 1984 THROUGH JUNE 30, 1984 FOR OWNERS OF 5 OR LESS TRUCKS; \$10,000 PLUS \$22,000 ANNUALLY PER 1,000 POUNDS OVER 55,000 POUNDS TO 75,000 POUNDS GROSS WEIGHT, \$580,000 ANNUALLY OVER 75,000 POUNDS GROSS WEIGHT THEREAFTER.	HIGHWAYS	236	180	379	533	620
LUBRICATING OIL	6 CENTS PER GALLON EFFECTIVE JANUARY 1, 1966. TAX REFERRED EFFECTIVE JANUARY 7, 1983.	HIGHWAYS	9	-10	-10	-1	-
PARTS AND ACCESSORIES	8 PERCENT OF MANUFACTURER'S WHOLESALE PRICE OF TRUCK, TRUCK TRAILER AND BUS PARTS AND ACCESSORIES, SUBJECT TO THE FLOOR PRICE OF \$16.00 PER 1,000 POUNDS, WHETHER LOADED OR UNLOADED, THROUGH DECEMBER 1, 1970. TAX REFERRED EFFECTIVE JANUARY 7, 1983.	HIGHWAYS	48	-28	1	1	-1
TOTAL FROM EXCISES	HIGHWAYS MASS TRANSIT ACCOUNT SUBTOTAL	7,777 520 8,297	10,507 1,236 11,743	11,980 1,214 13,014	12,253 1,113 13,364	11,233 1,113 13,032	12,836 1,236 14,114
INTEREST ON INVESTMENTS	HIGHWAYS MASS TRANSIT ACCOUNT SUBTOTAL	1,076 1,078	1,026 99 1,115	1,106 283 1,312	1,054 344 1,337	934 344 1,278	809 364 1,193
GRAND TOTAL	HIGHWAYS MASS TRANSIT ACCOUNT SUBTOTAL	8,653 522 9,375	11,533 1,325 12,858	12,906 1,420 14,326	13,305 1,396 14,310	12,727 1,583 14,310	13,646 1,661 15,307

¹ ALL AMOUNTS ARE NOT AFTER PAYMENT OF REFUNDS AND TRANSFERS.
² FOR DETAILS OF THE TERMS OF THE MOTOR-FUEL AND AUTOMOTIVE TAXES, SEE TABLE FE-101.
³ THE TRANSITION QUARTER INCLUDES THE MONTHS OF JULY, AUGUST, AND SEPTEMBER 1976.

⁴ ONE CENT PER GALLON OF MOTOR FUEL TAX IS TRANSFERRED TO MASS TRANSIT ACCOUNT IN THE TRUST FUND EFFECTIVE APRIL 1, 1988.
⁵ INCLUDES REFUNDS FROM INNER TUBES, TREAD RUBBER, LUBRICATING OIL, AND PARTS AND ACCESSORIES.

EXPENDITURE OF FEDERAL FUNDS ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION¹

DURING CALENDAR YEAR 1988

COMPILED FOR THE CALENDAR YEAR
FROM RECORDS OF OFFICE OF FISCAL SERVICES

(THOUSANDS OF DOLLARS)

TABLE FA-3
MARCH 1989

STATE	FEDERAL-AID HIGHWAY FUNDS - PAID FROM HIGHWAY TRUST FUND						OTHER FUNDS ^{2/}	TOTAL							
	PRIMARY	SECONDARY	URBAN	INTERSTATE	INTERSTATE RESURFACING	EIGHTY-FIVE PERCENT MINIMUM ALLOCATION FUNDS	PLANNING AND RESEARCH	HIGHWAY SAFETY	BRIDGE REPLACEMENT	EMERGENCY RELIEF	OTHER 2/	FEDERAL-AID TOTAL			
ALABAMA	46,796	10,683	7,917	117,773	46,060	5,725	5,572	17	748	295,073	16,058	311,131			
ALASKA	72,358	22,681	5,245	3,665	63,289	1,752	4,581	3,198	1,201	138,905	1,152	138,753			
ARIZONA	16,886	7,715	7,901	12,539	8,021	1,852	1,855	4,752	22,151	218,554	1,540	220,194			
ARKANSAS	32,007	8,021	2,211	-	-	-	-	3,191	9,013	123,234	2,461	125,695			
CALIFORNIA	169,954	15,992	90,866	215,866	300,481	37,739	19,335	24,212	64,249	14,186	986,445	4,224	1,000,668		
CONNECTICUT	30,227	4,771	6,564	93,159	52,934	4,314	3,652	3,975	642	227,742	3,917	231,259			
DELAWARE	13,977	1,977	1,955	15,106	4,461	-	3,975	2,604	3,325	-	64,334	-	64,333		
DIST. OF COLUMBIA	26,707	1,646	15,606	15,606	-	-	-	-	-	1,254	64,328	-	64,328		
FLORIDA	11,366	5,492	24,555	10,667	10,667	1,201	943	10,775	-	23,031	88,029	811	88,840		
GEORGIA	17,744	3,795	28,692	277,125	117,660	23,498	10,083	11,719	29,405	18,356	550,963	345	550,518		
HAWAII	11,573	14,483	13,410	256,105	77,875	19,352	6,528	5,601	36,305	12,154	474,986	3,805	478,673		
ILLINOIS	17,337	6,354	4,318	38,631	178,239	23,329	1,993	2,481	7,890	84,612	128,013	6	124,097		
INDIANA	18,118	18,145	51,385	150,724	62,507	41,160	52,895	16,109	26,264	13,707	265,168	1,381	265,544		
IDAHO	44,591	12,638	21,008	70,458	41,160	-	1,323	9,011	-	1,009	206,938	461	207,553		
KANSAS	13,708	7,030	4,749	46,880	39,713	-	2,019	9,441	28,877	181	503	153,101	45	153,146	
KENTUCKY	10,793	4,391	5,805	53,149	53,049	51,092	-	5,197	24,982	206,627	27,800	221,800	23	221,800	
Louisiana	16,862	4,160	7,068	162,036	51,603	-	4,584	3,341	24,707	5,901	62,801	-	62,822		
Maine	5,837	2,557	2,557	25,012	-	1,276	-	16,531	-	5,901	932	-	932		
MARYLAND	37,028	3,336	15,210	198,885	53,933	-	3,747	5,219	14,572	2,662	322,441	10,859	329,074		
MASSACHUSETTS	53,028	7,277	12,516	126,155	126,146	25,680	9,524	10,547	22,385	15,735	342,215	4,327	346,336		
MICHIGAN	50,182	12,342	4,383	114,920	63,662	65,662	-	16,631	14,671	1,721	1,721	280,811	4,327	285,738	
MINNESOTA	35,127	3,343	12,552	12,552	114,924	-	3,959	3,959	-	-	5,901	23	5,901		
MISSISSIPPI	34,874	6,594	4,167	9,392	31,746	3,507	2,270	4,560	51,446	80	11,504	136,837	11,236	148,073	
MISSOURI	71,222	15,043	9,169	14,226	11,130	12,674	4,631	4,631	8,785	10,483	267,779	210	267,988		
MONMOUTH	12,266	8,277	8,277	8,277	8,277	-	3,283	3,283	1,855	17,542	122,533	1,412	124,096		
NEBRASKA	23,337	7,381	4,323	28,766	30,825	-	-	-	-	-	117,893	6,047	117,893		
NEVADA	26,212	3,069	1,805	5,225	12,260	-	1,598	1,457	4,906	214	9,458	65,904	1,044	66,948	
NEW HAMPSHIRE	13,193	3,299	6,807	10,775	10,775	15,037	15,037	15,702	2,277	12,129	1,689	67,210	1,211	67,421	
NEW JERSEY	45,121	21,419	8,234	10,626	10,626	22,349	42,103	5,466	9,158	75,958	-	6,323	296,110	11,733	296,844
NEW MEXICO	60,302	10,608	9,067	62,926	62,926	-	11,130	11,130	11,130	-	8,773	1,704	11,168	11,168	11,168
NEW YORK	114,735	16,894	56,116	117,986	86,917	57,689	11,112	12,853	17,758	14,270	1,243	606,163	6,586	614,749	
NORTH CAROLINA	60,302	10,608	9,067	3,239	19,825	19,825	17,980	17,980	17,980	31,346	1,243	3,313	3,313	3,313	
NORTH DAKOTA	16,059	5,094	3,293	3,293	31,711	31,711	31,711	31,711	31,711	3,597	6,629	4,254	8,653	8,653	
OHIO	94,923	9,518	9,518	31,711	31,711	31,711	5,474	5,474	6,071	6,071	6,071	453,179	10,541	463,720	
OKLAHOMA	37,986	15,587	7,886	10,562	24,187	45,203	49,731	4,139	6,545	6,526	2,019	258,933	9,406	268,340	
PENNSYLVANIA	13,334	9,150	7,886	3,895	31,817	31,816	16,932	16,932	16,932	16,932	16,932	9,230	1,744	1,744	
Rhode Island	9,910	5,256	5,256	2,885	66,932	66,932	1,291	1,291	1,291	1,291	1,291	748,302	10,544	759,856	
SOUTH CAROLINA	22,635	4,220	7,226	2,162	17,659	45,077	1,044	1,647	1,324	24,610	4,350	180,992	531	181,523	
SOUTH DAKOTA	23,339	6,037	5,248	2,748	14,104	184,239	197,551	1,583	1,583	1,583	1,583	1,583	1,861	1,861	1,861
TEXAS	15,731	12,327	12,327	43,799	144,104	-	1,583	1,583	1,583	1,583	1,583	13,226	250,394	10,386	260,710
UTAH	11,585	2,144	2,792	2,792	51,002	36,935	-	1,413	2,259	1,233	1,606	4,502	900,217	3,518	903,735
VERMONT	5,267	2,968	3,647	3,647	11,355	14,610	146,110	5,654	5,654	5,654	5,654	5,654	1,183	1,183	1,183
VIRGINIA	57,481	11,536	11,536	14,610	13,807	202,313	59,814	5,657	5,657	5,657	36,099	23,605	14,741	14,741	14,741
WASHINGTON	30,817	8,709	8,709	13,807	13,807	13,785	25,387	8,097	33,553	1,913	4,416	39,513	960	142,912	161,808
WEST VIRGINIA	31,727	5,545	5,545	5,545	12,084	7,578	25,387	2,946	2,946	3,247	3,247	3,247	3,740	204,711	1,018
WISCONSIN	63,156	13,816	5,718	8,709	13,785	2,678	2,678	-	-	3,005	3,005	3,005	3,740	204,711	3,039
WYOMING	7,768	8,707	-	-	-	-	-	-	-	-	-	-	-	294,720	53,730
TOTAL	2,241,377	439,350	713,120	4,110,527	2,678,228	580,205	203,249	304,126	1,559,538	95,750	383,629	13,349,099	203,459	13,552,558	
AMERICAN SAMOHA	475	-	-	-	-	-	-	-	-	-	-	-	-	1,011	
GUAM	1,893	-	-	-	-	-	-	-	-	-	-	-	-	2,512	
Puerto Rico	27,568	3,475	9,099	-	9,333	-	-	1,296	1,277	1,430	5,403	745	-	542	
VIRGIN ISLANDS	4,953	-	-	-	-	-	-	-	-	-	-	2,758	-	60,496	
UNDISTRIBUTED ^{4/} & RESEARCH	-	-	-	-	-	-	-	-	-	-	-	8,176	8,176	4,982	
ADMINISTERED BY FHWA	-	-	-	-	-	-	-	-	-	-	-	203,097	203,097	13,158	
INCLUDES BEAUTIFICATION, INTERSTATE SUBSTITUTION, AND OTHER MISCELLANEOUS FUNDS	-	-	-	-	-	-	-	-	-	-	-	15,421	15,421	210,517	
GRAND TOTAL	2,276,266	442,825	722,220	4,110,527	2,687,561	579,465	205,522	330,260	1,604,826	97,058	575,231	13,631,760	225,200	13,856,961	

^{1/} EXCLUDES FOREIGN PROGRAMS AND THE COSTS OF OTHER FEDERAL AGENCIES, PROJECTS SUPERVISED BY FHWA BUT NOT BY THE OTHER AGENCIES.

^{2/} INCLUDES FEDERAL LANDS HIGHWAYS, ECONOMIC GROWTH CENTER AND OTHER CATEGORICAL PROGRAMS ADMINISTERED BY FHWA.

^{3/} INCLUDES BEAUTIFICATION, INTERSTATE SUBSTITUTION, AND OTHER MISCELLANEOUS FUNDS ADMINISTERED DIRECTLY BY FHWA AND EXPENDITURE OF FUNDS TRANSFERRED TO FHWA BY THE FOREST SERVICE, NATIONAL PARK SERVICE, APPALACHIAN DEVELOPMENT COMMISSION, BUREAU OF LAND MANAGEMENT, UTAH, NHTSA.

^{4/} EXPENDITURES INVOLVING TWO OR MORE STATES THAT CANNOT BE SEPARATED.

^{5/} INCLUDES ADMINISTRATION COSTS FOR FHWA INCLUDING THE OFFICE OF MOTOR CARRIERS.

APPORTIONMENT OF FEDERAL-AID HIGHWAY FUNDS AND OTHER FUNDS ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION¹

FOR FISCAL YEAR 1989 (FY 1990 INTERSTATE)

TABLE FA-4
OCTOBER 1989

(THOUSANDS OF DOLLARS)

STATE	CONSOLIDATED PRIMARY	FEDERAL-AID HIGHWAY SYSTEM FUNDS			OTHER FEDERAL-AID HIGHWAY FUNDS					TOTAL
		FY 1990 INTERSTATE URBAN SYSTEM	FY 1990 INTERSTATE SECONDARY	TOTAL	INTERSTATE URBAN SUBSTITUTE	EIGHTY-FIVE PERCENT INTERSTATE URBAN FUNDING	HAZARD ELIMINATION FUNDS	ELIMINATION OF HAZARDOUS RAIL-HIGHWAY CROSSINGS	BRIDGE REPLACEMENT REHABILITATION FUNDS	
ALABAMA	41,041	11,999	9,466	20,607	219,269	-	-	2,983	2,305	567
ALASKA	74,896	32,293	3,657	21,153	14,867	12,026	2,446	29,544	644	257,922
ARKANSAS	31,343	9,819	9,446	13,858	13,799	26,925	1,577	3,421	1,736	153,455
28,361	10,567	4,464	13,858	26,925	8,165	20,016	2,423	10,023	1,556	129,911
CALIFORNIA	167,447	24,597	92,003	310,568	246,346	840,561	16,854	10,177	1,365	1,006,336
CONNECTICUT	34,512	11,001	3,957	10,494	58,611	48,872	11,080	2,233	1,433	186,442
DELAWARE	11,335	2,525	3,657	13,858	39,611	32,724	6,967	1,035	3,626	237,237
DIST. OF COLUMBIA	11,335	1,440	3,657	13,858	12,724	12,724	12,967	833	4,976	137,041
FLORIDA	75,405	15,797	14,401	13,914	56,118	12,724	3,83,64	211	9,536	106,490
GEORGIA	55,570	15,977	34,887	16,422	90,631	21,103	21,103	4,681	4,804	509,518
HAWAII	11,335	2,925	3,657	13,858	65,816	65,816	65,816	4,098	3,836	144,043
ILLINOIS	89,935	17,104	3,657	10,130	20,805	20,805	20,805	106,808	10,977	80,232
INDIANA	52,646	13,977	14,534	12,511	13,858	90,955	251,383	52,492	3,116	368,463
IOWA	34,887	12,511	6,652	13,858	56,610	10,478	10,478	3,863	2,196	298,915
KANSAS	32,777	11,768	6,218	13,858	37,027	101,648	-	2,718	2,097	162,251
KENTUCKY	39,580	12,477	7,437	11,859	119,978	44,394	44,394	3,139	2,680	299
Louisiana	38,850	11,453	14,453	13,858	12,724	12,724	12,724	1,956	3,176	140,167
MARYLAND	34,031	14,387	5,794	20,391	108,466	38,981	20,1559	40,765	2,428	140,167
MASSACHUSETTS	44,674	5,993	27,574	17,085	17,085	17,085	17,085	7,359	4,972	237
MICHIGAN	82,743	17,483	27,574	14,172	84,113	23,522	23,522	3,390	2,665	269,324
MINNESOTA	43,525	14,320	11,058	30,196	47,673	155,120	155,120	35,280	5,334	349,003
MISSISSIPPI	51,720	10,766	10,766	13,858	13,858	13,858	13,858	1,224	4,185	332,717
MISSOURI	26,564	10,947	5,068	4,025	13,858	13,858	13,858	-	1,153	185,462
MONMOUTH	25,015	9,276	3,657	13,858	21,525	21,525	21,525	-	1,035	237
NEVADA	11,335	7,110	3,657	13,858	22,495	66,063	44,996	27,935	4,254	237
NEW HAMPSHIRE	53,551	2,925	3,657	17,514	13,858	12,724	12,724	-	892	54,253
NEW JERSEY	25,916	5,380	28,088	13,846	32,123	35,658	32,123	-	4,254	300,557
NEW MEXICO	31,795	10,743	3,846	13,858	13,858	13,858	13,858	-	892	104,516
NEW YORK	134,974	17,623	18,493	11,320	63,286	13,058	86,868	36,914	10,446	237
NORTH CAROLINA	167,336	17,336	13,657	13,657	13,858	16,439	16,439	116,554	3,952	72,104
NORTH DAKOTA	93,975	18,713	33,398	11,413	13,858	13,858	13,858	10,076	2,123	237
OHIO	132,554	25,916	5,380	13,846	13,858	13,858	13,858	7,375	5,137	237
OKLAHOMA	34,508	11,738	8,137	13,858	13,858	13,858	13,858	-	6,685	237
OREGON	107,977	22,130	34,318	3,657	13,858	13,858	13,858	-	7,438	237
PENNSYLVANIA	11,335	3,657	3,657	13,858	13,858	13,858	13,858	-	6,685	237
RHODE ISLAND	107,977	22,130	34,318	3,657	13,858	13,858	13,858	-	7,438	237
SOUTH CAROLINA	33,008	9,198	6,717	13,657	20,757	41,389	111,069	-	2,316	129,566
SOUTH DAKOTA	18,670	7,666	11,431	13,627	13,858	25,162	13,858	-	1,622	382
TEXAS	132,554	36,558	47,234	13,858	13,858	13,858	13,858	22,180	3,236	237
UTAH	19,732	6,520	5,141	13,858	16,893	16,893	16,893	53,899	3,236	237
VERMONT	1,332	1,332	1,332	1,332	13,858	13,858	13,858	7,935	2,123	237
VERMONT	1,332	1,332	1,332	1,332	13,858	13,858	13,858	7,935	2,123	237
WASHINGTON	39,531	16,103	49,955	16,886	12,669	12,669	12,669	57,583	5,445	107,525
WEST VIRGINIA	23,747	47,952	13,521	13,657	13,858	18,967	18,967	67,708	1,719	129,634
WISCONSIN	17,135	7,135	13,657	13,657	13,858	34,208	13,858	121,838	3,900	237
WYOMING	17,453	7,135	13,657	13,657	13,858	32,937	13,858	55,040	3,914	237
U.S. TOTAL \$/	2,274,816	581,101	722,535	2,421,526	2,532,147	6,532,125	543,900	1,215,943	163,139	9,473,356
AMERICAN SAMOHA	-	-	-	-	-	-	-	-	417	1,368,933
GUAM	-	-	-	-	-	-	-	-	417	1,368,933
MARTINIQUE	-	-	-	-	-	-	-	-	417	1,368,933
PUERTO RICO	-	-	-	-	-	-	-	-	417	1,368,933
VIRGIN ISLANDS	27,016	3,556	7,903	-	11,452	49,927	-	-	757	3,467
GRAND TOTAL \$/	584,657	730,436	2,421,526	2,543,599	8,152,051	543,900	1,215,943	166,600	155,550	1,372,400
										128,403
										47,356

¹/ APPORTIONED PURSUANT TO THE SURFACE TRANSPORTATION AND UNIFORM RELOCATION ASSISTANCE ACT OF 1987. DOES NOT INCLUDE FUNDS FROM THE MASS TRANSIT RESTORATION AND RECONSTRUCTION FUND.

²/ REFURBISHING, REHABILITATION, RESTORATION, AND RECONSTRUCTION AND DEMONSTRATION FUNDS.

ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION AND \$118.6 MILLION

SEPARATELY FOR COMMERCIAL VEHICLE LICENSING PROGRAMS. DOES NOT INCLUDE \$2 MILLION

SET-ASIDE FOR EMERGENCY RELIEF. FOREST HIGHWAYS.

³/ DOES NOT INCLUDE \$11.3 MILLION APPORTIONED TO THE TERRITORIES CONSIDERED AS ONE STATE.

4/ DOES NOT INCLUDE FUNDS FROM THE INDIAN RESERVATION ROADS, INTERSTATE AND BUS SAFETY GRANTS.

5/ DOES NOT INCLUDE FUNDS FROM THE HIGHWAY TRUST FUND.

6/ DOES NOT INCLUDE FUNDS FROM THE HIGHWAY TRUST FUND.

7/ DOES NOT INCLUDE FUNDS FROM THE HIGHWAY TRUST FUND.

8/ DOES NOT INCLUDE FUNDS FROM THE HIGHWAY TRUST FUND.

APPORTIONMENT FORMULAS - FEDERAL-AID HIGHWAY PROGRAM¹

FISCAL YEAR 1989

LEGISLATION AND STRATEGIC PLANNING DIVISION
OFFICE OF POLICY DEVELOPMENTTABLE FA-4A
JULY 1989

FUND	FACTORS	WEIGHT	STATUTE 2/	MINIMUM APPORTIONMENT
INTERSTATE SYSTEM (FOR COMPLETION ONLY)	RELATIVE FEDERAL SHARE OF COST TO COMPLETE THE SYSTEM 3/	1	104(b)(5)(A)	1/2 PERCENT (INCLUDING ALASKA)
INTERSTATE RESURFACING, RESTORATION, REHABILITATION AND RECONSTRUCTION (4R)	INTERSTATE SYSTEM LANE MILES VEHICLE MILES TRAVELED ON INTERSTATE SYSTEM	55% 45%	104(b)(5)(B)	1/2 PERCENT
INTERSTATE SUBSTITUTE HIGHWAY PROJECTS	RELATIVE FEDERAL SHARE OF COST TO COMPLETE THE PROJECTS 4/	1	103(e)(4)	NO MINIMUM
PRIMARY SYSTEM	<p>FORMULA A</p> <p>AREA RURAL POPULATION RURAL DELIVERY ROUTE MILEAGE AND INTERCITY MAIL ROUTE MILEAGE URBAN POPULATION 5/ (1/2 PERCENT MINIMUM EXCEPT DIST. OF COL.)</p> <p>FORMULA B</p> <p>RURAL POPULATION URBAN POPULATION 5/ FOR EACH STATE, DETERMINE GREATER OF A OR B, THEN EACH STATE'S APPORTIONMENT EQUALS: A OR B X <u>TOTAL PRIMARY AUTHORIZATION</u> <u>SUM OF ALL STATES' A OR B</u> EXCEPT THAT: THE APPORTIONMENT IS NOT LESS THAN SMALLER OF A OR B</p>	2/9 2/9 2/9 1/3 1/2 1/2 SEC. 108, P.L. 97-424 AS AMENDED 6/	104(b)(1)	1/2 PERCENT (INCLUDING TERRITORIES AS A WHOLE)
SECONDARY SYSTEM	AREA RURAL POPULATION RURAL DELIVERY ROUTE MILEAGE AND INTERCITY MAIL ROUTE MILEAGE	1/3 1/3 1/3	104(b)(2)	1/2 PERCENT (EXCEPT FOR DIST. OF COL.)
URBAN SYSTEM	URBAN AREA POPULATION 5/	1	104(b)(6)	1/2 PERCENT
URBAN TRANSPORTATION PLANNING	URBANIZED AREA POPULATION 2/	1	104(f)(2)	1/2 PERCENT
BRIDGE REPLACEMENT AND REHABILITATION	RELATIVE SHARE OF TOTAL COST OF DEFICIENT BRIDGES	1	144(e)	1/4 PERCENT (10 PERCENT MAXIMUM)
HAZARD ELIMINATION	TOTAL POPULATION PUBLIC ROAD MILEAGE	3/4 1/4	152(e)	1/2 PERCENT (TERRITORIES, 1/4 PERCENT)
HIGHWAY SAFETY PROGRAMS	TOTAL POPULATION PUBLIC ROAD MILEAGE	3/4 1/4	402(c)	1/2 PERCENT (TERRITORIES, 1/4 PERCENT)
RAIL-HIGHWAY CROSSING	AREA RURAL POPULATION RURAL DELIVERY ROUTE MILEAGE AND INTERCITY MAIL ROUTE MILEAGE URBAN POPULATION NUMBER OF RAIL-HIGHWAY CROSSINGS	1/12 1/12 1/12 1/4 1/2 SEC. 203(d), P.L. 93-87 AS AMENDED	- - 1/2 PERCENT 1/2 PERCENT NO MINIMUM	- - 1/2 PERCENT 1/2 PERCENT NO MINIMUM
1/ EACH STATE IS GUARANTEED AN AMOUNT SUFFICIENT TO ENSURE THAT ITS PERCENTAGE OF TOTAL APPORTIONMENTS IN EACH FISCAL YEAR AND ALLOCATIONS FROM THE PRIOR FISCAL YEAR FOR FEDERAL-AID HIGHWAY PROGRAMS SHALL NOT BE LESS THAN 85 PERCENT OF THE PERCENTAGE OF ESTIMATED TAX CONTRIBUTIONS TO THE HIGHWAY TRUST FUND. NOT INCLUDING THE MASS TRANSIT ACCOUNT (23 U.S.C. 157).				
2/ DENOTES APPROPRIATE SECTION IN TITLE 23 U.S.C. UNLESS OTHERWISE NOTED.				
3/ APPORTIONMENT FACTORS ARE CONTAINED IN THE PERIODIC REPORTS, "A REVISED ESTIMATE OF THE COST OF COMPLETING THE NATIONAL SYSTEM OF INTERSTATE AND DEFENSE HIGHWAYS," SUBMITTED TO CONGRESS AS REQUIRED IN 23 U.S.C. 104(b)(5)(A).				
4/ APPORTIONMENT FACTORS ARE CONTAINED IN THE PERIODIC REPORTS, "REVISED TABLES FOR APPORTIONING FISCAL YEAR INTERSTATE SUBSTITUTE HIGHWAY AND TRANSIT FUNDS," TRANSMITTED TO CONGRESS AS REQUIRED IN 23 U.S.C. 103(e)(4).				
5/ PLACES OF 5,000 OR MORE PERSONS.				
6/ EXTENDED TO 1991 BY SECTION 107, P.L. 100-17.				
7/ USUALLY PLACES OF 50,000 OR MORE PERSONS. DEFINITION CONTAINED IN 23 U.S.C. 101(a).				

PROGRAM ANALYSIS DIVISION OFFICE OF FISCAL SERVICES

DURING FISCAL YEAR 1988¹

(THOUSANDS OF DOLLARS)

TABLE FA-48
JUNE 1989

STATE	FEDERAL-AID ACCOUNT										OTHER FUNDS AND ADJUSTMENTS	GRAND TOTAL			
	CONSOLIDATED PRIMARY	RURAL SECONDARY	URBAN SYSTEM	INTERSTATE	INTERSTATE RESURFACING	INTERSTATE LIGHTNING SUBSTITUTE	EIGHTY-FIVE PERCENT HIGHWAY ALLOCATION	HAZARD MITIGATION	ELIMINATION OF WAIADS AT CROSSINGS	BRIDGE REPLACEMENT	METROPOLITAN PLANNING				
ALABAMA	28,504	8,520	8,108	241,338	17,903	-	-	1,965	2,417	32,115	689	342,748	10,662	353,440	
ALASKA	72,051	13,246	5,547	3,690	30,459	-	-	1,996	2,966	2,650	13,154	14,437	1,132	144,213	
ARIZONA	11,303	6,317	6,082	11,186	69,076	11,186	-	87	2,621	1,670	1,313	614	4,654	5,860	184,336
ARKANSAS	33,269	9,082	3,288	-	-	-	-	14,415	-	18,062	20,463	127,485	120,485	127,053	
CALIFORNIA	95,448	13,150	12,820	562,993	140,653	2,409	11,209	14,161	6,646	53,791	6,691	60,144	1,140,305	26,493	1,166,798
COLORADO	33,719	16,220	10,588	228,599	52,109	52,109	50,449	940	3,523	2,930	56,234	774	5,741	39,312	83,144
CONNECTICUT	6,651	1,943	1,433	11,702	32,957	32,957	-	407	393	56,234	1,174	2,708	45,215	400	45,615
DELAWARE	25,432	1,281	1,453	-	-	-	-	306	150	-	-	-	-	-	-
DIST. OF COLUMBIA	4,493	3,845	2,932	26,907	29,325	6,077	6,931	3,566	2,217	4,934	2,555	3,329	78,750	1,103	80,800
FLORIDA	45,370	11,558	11,419	23,679	15,235	8,825	8,821	3,641	3,641	15,596	18,892	13,552	38,936	10,033	392,879
GEORGIA	6,042	12,499	4,634	9,056	9,164	8,164	8,164	4,463	4,463	11,444	11,444	10,852	10,852	11,785	326,138
HAWAII	-	-	4,534	-	-	-	-	-	-	-	-	-	-	-	127,220
IDAHO	12,882	59,491	16,493	31,405	80,852	88,200	84,897	80,960	80,769	102,947	1,426	2,356	2,708	1,140,250	140,250
ILLINOIS	41,520	9,807	18,900	31,251	58,200	48,218	37,659	181	7,469	5,222	58,858	4,815	4,251	271,983	271,983
INDIANA	22,333	10,200	4,625	35,271	34,525	39,879	34,525	1,334	1,334	48,218	48,218	42,452	42,452	19,019	19,019
IDAHO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KANSAS	12,891	5,127	5,558	10,166	52,396	-	-	1,157	2,566	6,320	28,517	230	4,126	125,508	954
KENTUCKY	52,385	5,192	4,559	14,731	32,322	30,462	26,153	10,674	6,665	5,030	5,030	5,030	5,030	5,030	127,462
Louisiana	11,753	5,420	5,895	1,906	12,555	39,075	39,075	-	2,405	5,077	21,628	17,711	17,711	14,377	159,487
MAINE	9,480	4,420	4,420	-	-	-	-	1,189	1,189	1,189	1,189	1,189	1,189	1,189	122,174
MARYLAND	3,088	1,055	8,861	8,260	203,322	38,462	67,161	-	837	6,76	6,654	1,204	16,437	34,418	34,879
MICHIGAN	10,838	11,988	8,260	29,779	26,196	10,268	10,268	10,674	25,235	5,952	2,459	1,949	10,493	1,178	34,194
MARYLAND	11,296	10,739	10,739	29,779	26,196	11,268	11,268	10,674	25,235	5,952	2,459	1,949	10,493	1,178	34,194
MARYLAND	36,216	10,955	9,817	29,779	26,196	11,268	11,268	10,674	25,235	5,952	2,459	1,949	10,493	1,178	34,194
MASSACHUSETTS	10,080	11,988	8,260	29,779	26,196	11,268	11,268	10,674	25,235	5,952	2,459	1,949	10,493	1,178	34,194
MISSISSIPPI	29,054	4,191	4,191	12,655	59,727	-	-	8,619	4,193	2,335	12,057	244	9,983	121,153	130,556
MISSOURI	61,600	14,664	4,908	1,908	11,501	11,501	11,501	8,374	8,374	3,306	4,224	681	10,933	211,538	211,538
MONTANA	42,403	8,454	4,934	41,934	8,454	22,544	22,544	21,451	8,719	1,552	1,376	5,841	4,742	9,911	96,562
NEBRASKA	10,259	5,324	4,934	-	-	-	-	-	-	1,340	11,884	11,884	10,847	10,847	60,156
NEVADA	24,323	6,717	4,787	9,230	7,081	-	-	-	-	1,520	306	16,170	69	12,253	82,857
NEW HAMPSHIRE	12,344	2,910	3,353	20,152	18,627	18,627	18,627	-	-	4,028	2,127	16,422	247	10,865	382
NEW JERSEY	34,049	12,820	24,432	20,084	18,999	20,124	20,124	-	-	3,072	2,555	3,072	1,415	4,286	437,150
NEW JERSEY	18,671	12,552	4,332	10,371	10,371	41,891	41,891	-	-	3,072	2,555	3,072	1,415	4,286	10,798
NEW YORK	152,137	16,245	40,442	21,838	66,965	94,774	65,884	66,965	66,965	6,514	9,987	148,854	3,704	26,926	628,576
NORTH CAROLINA	49,177	17,688	15,611	23,688	54,663	54,663	54,663	54,663	54,663	8,474	2,920	3,467	10,767	30,122	305,530
NORTH DAKOTA	13,617	7,474	7,474	13,617	13,617	13,617	13,617	13,617	13,617	8,474	8,474	8,474	8,474	8,474	30,530
OHIO	83,155	9,188	38,398	19,362	92,631	9,066	9,066	9,066	9,066	8,474	5,159	5,159	2,622	2,622	37,801
OKLAHOMA	14,471	12,297	6,377	14,748	38,433	77,754	77,754	77,754	77,754	3,245	1,680	3,655	451	4,471	211,926
PENNSYLVANIA	32,014	7,587	2,366	8,394	40,586	40,586	40,586	40,586	40,586	5,253	4,640	9,388	4,000	5,000	130,927
PENNSYLVANIA	14,523	7,587	2,366	8,394	40,586	40,586	40,586	40,586	40,586	5,253	4,640	9,388	4,000	5,000	130,927
SOUTH DAKOTA	30,878	4,256	3,420	20,301	47,015	48,267	48,267	48,267	48,267	6,659	3,071	70,325	254	1,377	179,533
TENNESSEE	13,609	2,610	1,814	17,383	45,391	15,140	15,140	15,140	15,140	2,434	6,659	55,766	249	8,213	96,099
UTAH	5,964	2,837	1,374	13,309	9,674	-	-	9,367	682	2,056	9,837	2,056	1,377	1,377	1,377
VERMONT	6,215	2,624	3,399	13,309	9,674	-	-	9,367	682	2,056	9,837	2,056	1,377	1,377	1,377
WASHINGTON	24,638	4,454	12,633	12,633	12,633	12,633	12,633	12,633	12,633	4,093	6,795	12,633	5,352	5,352	32,173
WEST VIRGINIA	28,503	4,956	3,427	12,335	17,265	21,413	21,413	21,413	21,413	40,033	3,075	5,056	25,123	231	116,296
WISCONSIN	54,294	13,776	8,461	2,302	12,285	-	-	12,285	12,285	12,285	12,285	12,285	12,285	12,285	116,296
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85,254
U. S. TOTAL	1,725,383	353,436	581,120	4,253,028	2,086,272	488,119	960,395	140,036	113,546	1,307,733	44,534	671,020	12,724,618	176,739	12,903,361
AMERICAN SAMOA	1,163	-	-	-	-	-	-	-	-	-	-	-	-	-	1,163
GUAM	3,776	-	-	-	-	-	-	-	-	-	-	-	-	-	4,338
Puerto Rico	25,095	6,573	6,646	-	-	-	-	-	-	-	-	-	-	-	47,223
Northern Mariana Islands	4,303	-	-	-	-	-	-	-	-	-	-	-	-	-	1,661
Virgin Islands	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,819
CANADA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,212
GRAND TOTAL	1,761,332	360,009	587,766	4,253,028	2,091,581	488,119	960,395	142,802	113,546	1,311,061	45,086	676,923	12,791,642	173,150	12,964,795

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.

RECEIPTS AND EXPENDITURES FOR HIGHWAYS BY FEDERAL AGENCIES - SUMMARY - 1988¹

Highway Statistics, 1988

TABLE FA-5
OCTOBER 1989

AGENCY AND FUND	RECEIPTS			EXPENDITURES FOR HIGHWAYS								GRAND EXPENDITURES	
	GENERAL FUND APPROPRIATIONS	AUTOMOTIVE EXCISES	TAXES	PAYMENTS TO STATES AND D.C.		DIRECT EXPENDITURES				ADMINISTRATION AND RESEARCH	TOTAL DIRECT		
				FEDERAL-AID AND OTHER REBUREAUX	FOR RETURN TO LOCAL GOVERNMENTS	PAYMENTS TO LOCAL GOVERNMENTS	CAPITAL OUTLAY	ENGINEERING	Maintain-				
FEDERAL HIGHWAY ADMINISTRATION	13,168.1	-	-	3/ 829.5	2/ 13,997.6	9,885.1	347.5	10,232.6	56.8	-	-	165.0	
HIGHWAY TRUST FUND	-	-	-	-	-	1,599.4	-	1,599.4	5.4	-	-	-	
INTERSTATE AND FAP, FAS, FAU FUNDS	-	-	-	-	-	5/ 1,363.8	-	1,363.8	6.4	0.2	0.6	1,364.8	
BRIDGE REPLACEMENT FUNDS	-	-	-	-	-	32.6	-	32.6	107.3	131.1	0.2	131.3	
OTHER FEDERAL-AID FUNDS ^{4/}	-	-	-	-	-	12,880.9	347.5	13,228.4	68.6	24.0	107.7	13,631.8	
FEDERAL LANDS HIGHWAYS	-	-	-	-	-	-	-	-	-	-	203.1	334.8	
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	
GENERAL FUND	-	-	-	-	-	12.2	-	12.2	-	-	-	-	
RAILROAD CROSSING DEMONSTRATION	-	12.2	-	-	-	30.9	-	30.9	1.3	1.1	1.1	12.2	
OTHER FEDERAL FUNDS ^{5/}	-	46.1	-	-	-	30.0	-	30.0	-	-	-	46.1	
INTERSTATE SUBSTITUTION	-	30.0	-	-	-	-	-	-	-	-	-	30.0	
TOTAL	-	88.3	-	-	-	88.3	-	73.1	1.3	1.1	1.1	88.3	
FUNDS TRANSFERRED FROM OTHER AGENCIES:	-	-	-	-	-	-	-	-	-	-	-	-	
FOREST SERVICE	-	3.4	-	3.4	0.2	-	0.2	-	0.7	2.4	3.1	3.4	
PARK SERVICE	-	18.0	-	18.0	-	-	-	-	5.1	12.3	17.4	18.0	
APPALACHIAN DEVELOPMENT	-	86.0	-	86.0	84.9	-	84.9	-	-	-	1.1	86.0	
DEPARTMENT OF DEFENSE ^{2/}	-	22.3	-	22.3	18.5	-	16.5	-	0.8	2.5	3.3	22.3	
BUREAU OF LAND MANAGEMENT	-	2.2	-	-	2.2	-	-	-	0.4	1.7	2.1	2.2	
OTHER ^{3/}	-	5.0	-	-	5.0	4.8	-	-	-	-	0.2	5.0	
TOTAL TRANSFERRED FUNDS	-	136.9	-	136.9	108.4	-	108.4	-	7.0	18.9	25.9	136.9	
TOTAL FUNDS ADMINISTERED BY FHWA	13,168.1	225.2	-	829.5	14,222.8	13,062.4	347.5	13,409.9	2/ 59.9	31.0	127.7	13,857.0	
FOREST SERVICE ^{4/}	-	-	-	-	-	-	-	-	-	-	-	-	
NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION ^{11/}	-	417.5	-	417.5	0.6	155.1	155.7	4.0	-	192.0	192.0	65.8	
NATIONAL PARK SERVICE	-	62.5	-	62.5	109.7	1.1	110.8	2/ 1.8	-	-	-	92.6	
BUREAU OF INDIAN AFFAIRS	-	58.9	-	58.9	-	-	-	-	-	-	58.9	58.9	
BUREAU OF RECLAMATION	-	21.5	-	21.5	0.2	-	0.2	-	-	-	21.3	21.5	
U.S. CORPS OF ENGINEERS	-	79.2	-	79.2	14.7	-	14.7	-	-	64.5	64.5	64.5	
BUREAU OF LAND MANAGEMENT	-	-	-	17.0	17.0	0.1	10.7	1.0	-	5.3	5.3	17.0	
DEPARTMENT OF TREASURY, REVENUE SHARING	-	-	-	12/ 73.2	73.2	51.5	51.5	9.0	0.3	0.3	12.4	73.2	
HOUSING AND URBAN DEVELOPMENT, COBG	-	100.0	-	100.0	-	-	100.0	-	-	-	-	100.0	
ALL OTHERS ^{13/}	-	203.0	-	203.0	-	-	203.0	-	-	-	-	203.0	
TOTAL, OTHER AGENCY FUNDS	-	218.4	-	218.4	24.6	0.8	25.4	183.0	-	10.0	10.0	218.4	
GRAND TOTAL, ALL FUNDS	13,168.1	968.7	417.5	919.7	1,251.2	211.9	157.1	369.0	501.8	272.1	158.4	92.8	
					15,474.0	13,274.3	504.6	13,778.9	571.7	31.0	399.8	311.3	
												900.5	
												15,251.1	

^{1/} FHWA AND NHTSA EXPENDITURES ARE FOR CALENDAR YEAR. ALL OTHER AGENCY EXPENDITURES ARE FOR FISCAL YEAR 1988. DIFFERENCES BETWEEN AMOUNTS IN THIS COLUMN AND THOSE SHOWN ON TABLE SF-21 ARE DUE TO FUNDS IN TRANSIT.
^{2/} INCLUDES ENERGY RELIEF HIGHWAY SAFETY, BSZ, MINIMUM ALLOCATION, SPECIFIC DEMONSTRATION PROJECTS, AND OTHER PROGRAM FUNDS ADMINISTERED BY FHWA.
^{3/} INCLUDES \$203.2 MILLION PAID TO STATES FOR RESEARCH AND PLANNING, ACCESS HIGHWAYS TO PUBLIC RECREATION AREAS, TERRITORIAL HIGHWAYS, WASTE ISOLATION MOTOR CARRIER SAFETY PROGRAMS, ETC.
^{4/} INCLUDES SYSTEM OFF-SYSTEM ROADS, ACCESS HIGHWAYS TO PUBLIC TRANSPORTATION, MOTOR CARRIER SAFETY PROGRAMS, ETC.
^{5/} INCLUDES \$100 MILLION FROM THE HIGHWAY TRUST FUND, PARTLY PAID FROM THE HIGHWAY TRUST FUND, INCURRED FROM OIL AND MINERAL TAXES.
^{6/} INCLUDES FEDERAL EMERGENCY MANAGEMENT AGENCY, UNITS, AND OTHER AGENCIES.

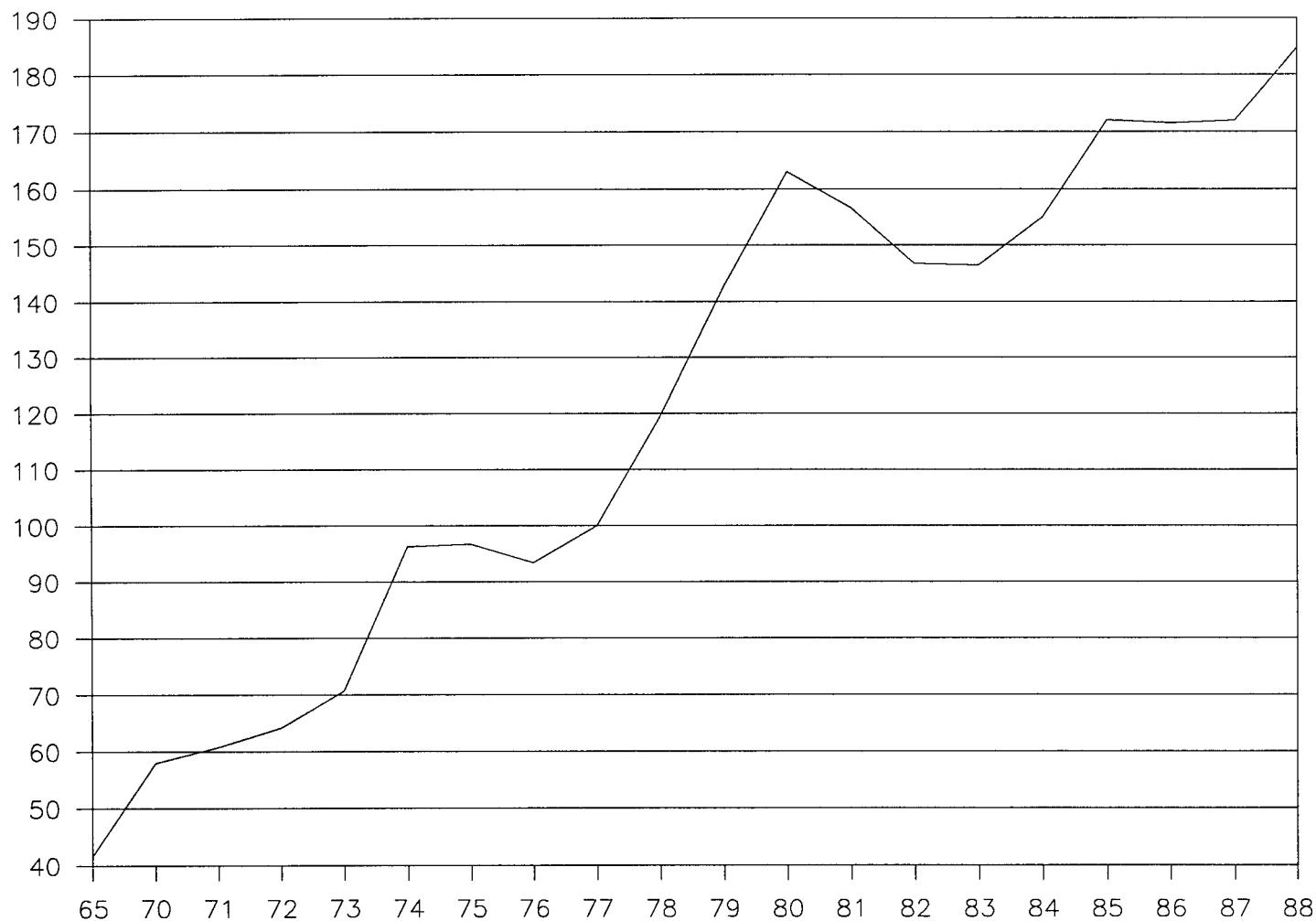
^{7/} DOES NOT INCLUDE WORK PERFORMED WITHIN THE CONFINES OF MILITARY RESERVATIONS, ADMINISTRATION ETC., NOR HIGHWAY CORRIDOR, COMMERCIAL DRIVER LICENSE GRANTS, NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION, ETC.
^{8/} PAYMENTS TO AMERICAN SAMOA, GUAM, PUERTO RICO, VIRGIN ISLANDS, AND NORTHERN MARIANAS.
^{9/} EXCLUDES FOREST DEVELOPMENT TRAILS PROGRAM CONSIDERED TO BE FOR TIMBER ACRES AND FOREST MANAGEMENT TRAILS NOT PROVIDING AN UNRESTRICTED PUBLIC FACILITY.
^{10/} PAYMENTS FROM THESE HIGHWAY SAFETY FUNDS ARE ADMINISTERED PARTLY BY THE FEDERAL HIGHWAY ADMINISTRATION AND PARTLY PAID FROM THE HIGHWAY TRUST FUND.

PRICE TRENDS FOR FEDERAL-AID HIGHWAY CONSTRUCTION¹

1977 BASE YEAR = 100

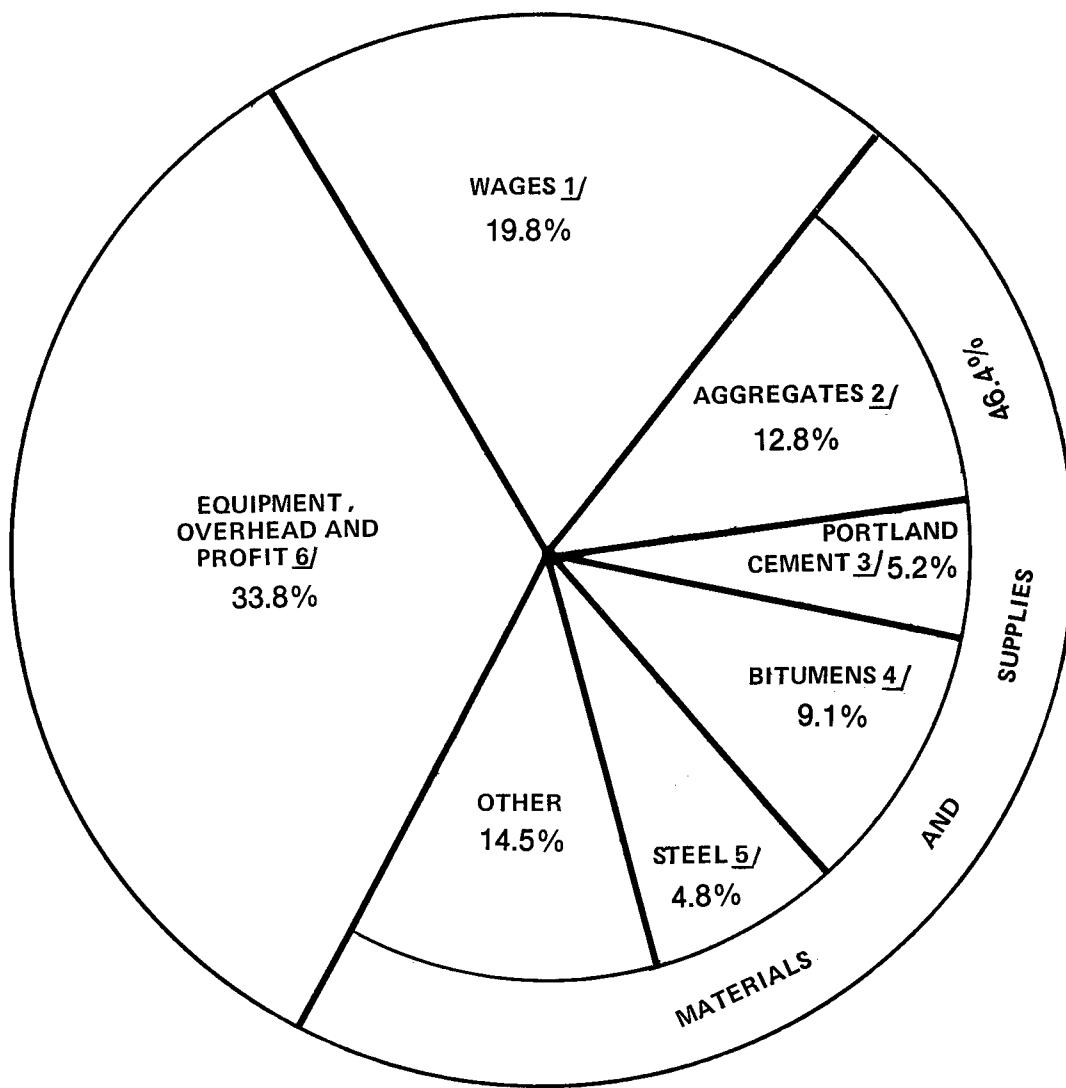
TABLE PT-1
AUGUST 1989

YEAR	EXCAVATION	SURFACING	STRUCTURES	COMPOSITE
1960	34.0	42.7	35.9	37.0
1965	40.6	43.4	41.3	41.7
1970	56.6	54.0	63.9	58.0
1971	57.6	58.9	67.0	60.8
1972	62.0	61.2	67.9	64.2
1973	68.4	66.5	75.4	70.8
1974	85.6	93.3	103.9	96.3
1975	88.6	95.1	102.1	96.7
1976	88.7	93.6	95.4	93.4
1977	100.0	100.0	100.0	100.0
1978	131.9	113.7	118.0	119.4
1979	138.8	138.3	148.1	142.6
1980	157.2	159.1	169.1	163.0
1981	151.4	158.2	158.1	156.7
1982	136.2	148.9	150.3	146.8
1983	149.6	147.5	144.1	146.5
1984	163.6	160.5	146.3	155.0
1985	192.3	171.4	163.0	172.1
1986	196.0	166.7	163.9	171.6
1987	208.3	155.9	167.7	172.0
1988	233.9	155.6	184.9	184.7



^{1/} DETAILED INFORMATION IS AVAILABLE FROM THE FEDERAL HIGHWAY ADMINISTRATION IN ITS QUARTERLY PUBLICATION "PRICE TRENDS FOR FEDERAL-AID HIGHWAY CONSTRUCTION," PREPARED BY THE FEDERAL-AID DIVISION, OFFICE OF ENGINEERING.

**DISTRIBUTION OF COSTS ON FEDERAL AID HIGHWAY CONSTRUCTION
CONTRACTS OVER \$1,000,000 EXCLUDING ALL SECONDARY PROJECTS
REPORTED DURING CALENDAR YEAR 1988 AS COMPLETED**



- 1) Gross earnings of contractors' employees in the following classifications: Administrative and Supervisory, Skilled, Intermediate, and Unskilled labor.
- 2) Aggregates consist of sand, gravel, slag, crushed stone, etc., for use in bases, portland cement concrete and bituminous surfaces, and portland cement concrete structures.
- 3) For both roadway and structures.
- 4) For various types of bituminous surfaces and bases.
- 5) Includes structural, reinforcing, culvert and miscellaneous steel.
- 6) Equipment includes fuel and lubricants 2.5%, but excludes operators' and mechanics' wages.
Overhead includes contractors' on-site expenses such as mobilization, office rental, taxes, licenses, insurance, etc.

Source: Federal Aid Division
Office of Engineering , FHWA

(202) 366-4651

USAGE FACTORS FOR MAJOR HIGHWAY CONSTRUCTION MATERIALS AND LABOR¹

**U.S. WEIGHTED AVERAGES FOR ALL FEDERAL-AID HIGHWAY CONSTRUCTION
CONTRACTS OVER \$500,000, EXCLUDING ALL SECONDARY PROJECTS,
REPORTED AS COMPLETED DURING CALENDAR YEARS 1986, 1987, AND 1988**

FEDERAL-AID DIVISION
OFFICE OF ENGINEERING, FHWA

TABLE PT-4
AUGUST 1989

TYPE OF MATERIALS AND LABOR	UNIT	NUMBER OF UNITS PER MILLION DOLLARS OF CONSTRUCTION COST ²
CEMENT (EXCLUDES CEMENT IN CONCRETE PIPE)	TON	665
BITUMINOUS MATERIAL	TON	456
AGGREGATES ³ / PURCHASED (BY CONTRACTORS) PRODUCED (BY CONTRACTORS)	TON TON	15.750 5.591
STEEL STRUCTURAL (SHAPES, PLATES, H AND SHEET PILING) REINFORCING (PAVEMENT AND STRUCTURAL REINFORCEMENT) CULVERT PIPE (CORRUGATED METAL AND STRUCTURAL PLATE, PIPE ARCHES AND ARCHES) MISCELLANEOUS (JOINT DEVICES, TUBULAR PILING, ETC.)	TON TON TON TON	30 46 4 3
CONCRETE PIPE (PLAIN AND REINFORCED)	TON	93
CLAY PIPE AND TILE (INCLUDES SOME PVC PIPE)	TON	6
LUMBER (ALL LUMBER PRODUCTS EXCEPT TIMBER PILING)	BOARD FOOT	7,280
TIMBER PILING	LINEAR FOOT	62
PETROLEUM PRODUCTS ⁴ /	GALLON	33,002
EXPLOSIVES (EXCLUDES WEIGHTS OF CAPS AND FUSES)	POUND	4,878
FENCING (ALL TYPES)	LINEAR FOOT	1,192
GUARDRAIL (ALL TYPES)	LINEAR FOOT	1,106
BRIDGE RAILING (ALL TYPES)	LINEAR FOOT	124
CORRUGATED ALUMINUM CULVERT	POUND	67
CAST IRON PIPE (INCLUDES SOME DUCTILE IRON PIPE)	TON	2
SIGNS (COMPLETE IN PLACE)	DOLLAR	9,645
LIGHTING (COMPLETE IN PLACE)	DOLLAR	9,885
LABOR	EMPLOYEE-HOUR	15,992

¹/ FOR COMPARABLE STANDARDS OF DESIGN, THE USAGE OF MATERIALS AND LABOR ON FEDERAL-AID WORK IS NOT APPRECIABLY DIFFERENT FROM THEIR USAGE ON NON-FEDERAL-AID WORK. THE DATA IN THIS TABLE ARE OBTAINED FROM FORM FHWA-47.
²/ RIGHT-OF-WAY, PRELIMINARY ENGINEERING AND CONSTRUCTION ENGINEERING COSTS EXCLUDED.
³/ INCLUDES SAND, GRAVEL, CLAY GRAVEL, SLAG, CRUSHED STONE, ETC. USED FOR ALL HIGHWAY CONSTRUCTION INCLUDING BASES, SUBBASES, CONCRETE SURFACES, BITUMINOUS SURFACES, STRUCTURAL CONCRETE AND DRAINAGE WORK.
⁴/ FUEL AND LUBRICANTS FOR EQUIPMENT AND TRUCKS. GREASE CONVERTED TO GALLONS ON BASIS OF 8 POUNDS PER GALLON.

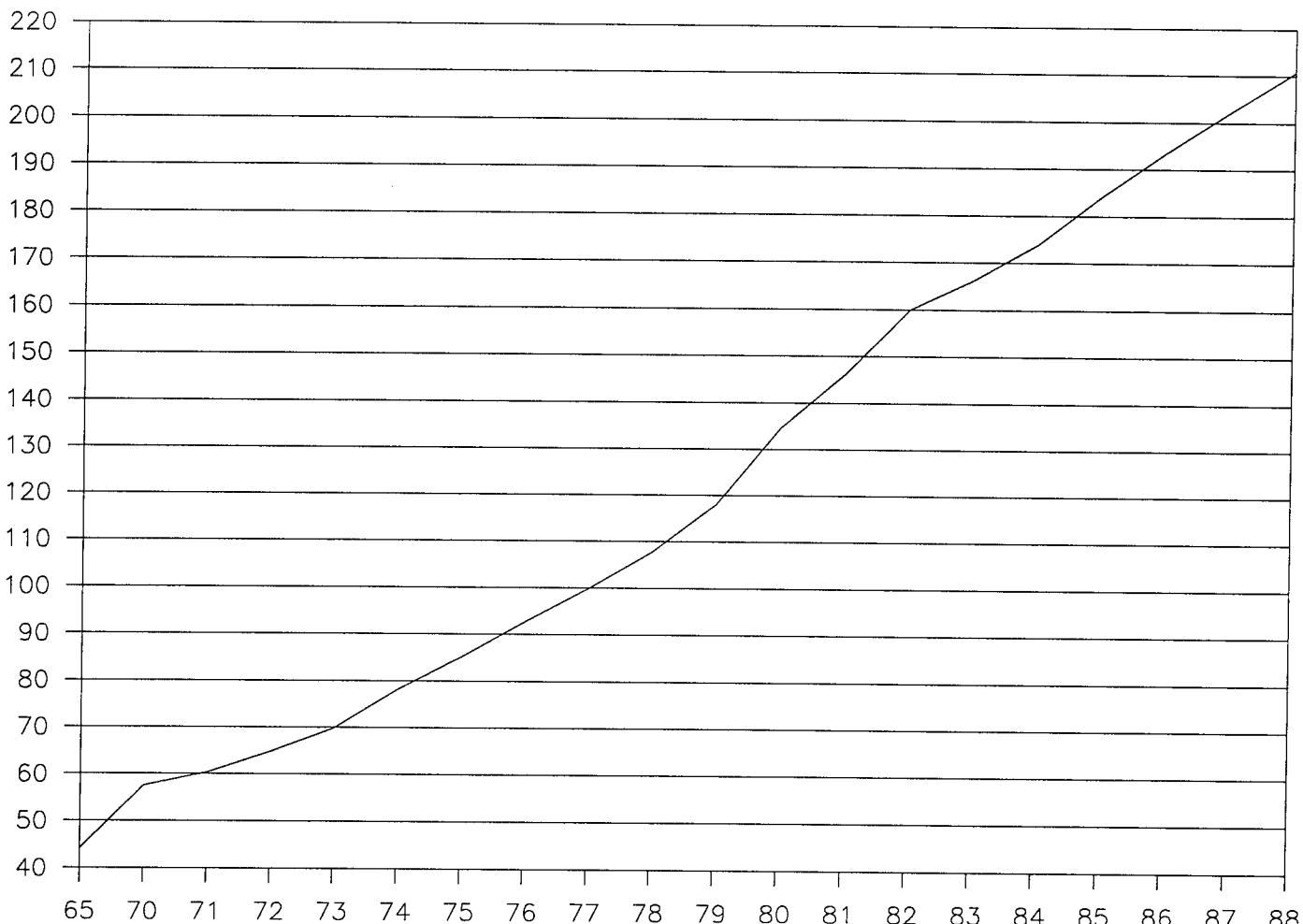
COST TRENDS

HIGHWAY MAINTENANCE AND OPERATION¹CONSTRUCTION AND MAINTENANCE DIV.
OFFICE OF HIGHWAY OPERATIONS

1977 BASE YEAR = 100

TABLE PT-5
AUGUST 1989

YEAR	LABOR	MATERIAL	EQUIPMENT	OVERHEAD	TOTAL
1960	33.52	46.72	44.80	53.11	38.61
1965	40.44	48.96	48.53	58.05	44.18
1970	57.59	54.79	54.88	73.69	57.55
1971	61.20	57.91	55.59	77.45	60.46
1972	65.23	61.37	61.79	81.20	64.89
1973	-	-	-	-	-
1974	75.83	84.09	79.05	88.71	78.18
1975	81.72	95.60	87.85	92.46	85.24
1976	91.08	95.11	94.95	96.21	92.69
1977	100.00	100.00	100.00	100.00	100.00
1978	106.99	115.17	107.45	103.72	107.83
1979	114.51	136.26	120.84	107.48	118.17
1980	129.21	157.11	142.60	111.23	134.58
1981	136.96	159.31	167.84	130.36	146.29
1982	150.79	171.58	182.78	141.44	160.04
1983	157.58	170.04	188.08	159.40	166.28
1984	165.93	181.77	188.64	177.57	173.93
1985	176.05	194.68	197.13	195.86	184.37
1986	183.80	192.79	218.14	204.73	193.71
1987	192.30	185.27	232.36	220.05	202.53
1988	204.19	182.37	235.79	234.50	210.77



¹/ THESE DATA ARE PREPARED FROM THE UNIT COST INFORMATION SUBMITTED EACH YEAR BY STATE HIGHWAY DEPARTMENTS AND COVER BOTH PHYSICAL MAINTENANCE AND TRAFFIC SERVICE ITEMS, INCLUDING SNOW AND ICE CONTROL.

DISPOSITION OF RECEIPTS FROM STATE IMPOSTS ON HIGHWAY USERS - 1988

COMPILED FROM REPORTS
OF STATE AUTHORITIES

TABLE OF
OCTOBER 1989

STATE	RECEIPTS AVAILABLE FOR DISTRIBU- TION 1/	FOR STATE-ADMINISTERED HIGHWAYS						FOR LOCAL ROADS AND STREETS 2/						FOR NONHIGHWAY PURPOSES 4/					
		COLLEC- TION AND ADMINIS- TRATION OF HIGHWAY- USER REVENUE	NET Funds DISTRIBU- ITED	CAPITAL, OUTLAY, MAINTEN- ANCE AND HIGHWAY- USER REVENUE	HIGHWAY LAWS, ENFORCE- MENT AND SAFETY ADMINIS- TRATION	SERVICE OF OBLIGA- TIONS FOR STATE HIGHWAYS	TOTAL	COUNTY AND TOWNSHIP ROADS 2/	MUNICIPAL STREETS	TOTAL	FOR MASS- TRANSPORT- ATION PURPOSES	STATE GENERAL PURPOSES	LOCAL GENERAL PURPOSES 5/	GENERAL FUNDS FOR HIGHWAYS (NONAD- DITIVE)	OFFSET BY GENERAL FUNDS FOR HIGHWAYS (NONAD- DITIVE)	TOTAL			
ALABAMA	414,647	18,887	395,760	126,389	33,135	78,601	238,125	137,828	19,806	157,634	-	-	-	-	-	1,836,309	-		
ALASKA 2/	522,063	2,896	536,767	36,766	6,138	38,708	254,538	108,672	151,815	260,387	-	-	-	-	-	2,845	-		
ARIZONA	314,553	12,021	310,544	214,592	12,636	38,-	211,034	51,428	41,893	93,319	-	-	-	-	-	19,069	-		
ARKANSAS	4,345,577	371,070	3,970,507	883,062	521,045	1,404,157	340,222	345,965	137,432	47,783	3,732	-	-	-	-	47,783	-		
CALIFORNIA 3/	4,001,556	421,629	4,661,152	204,415	40,117	130,018	374,711	10,471	41,111	2,500	2,500	-	-	-	-	47,783	-		
CONNECTICUT	401,951	31,034	104,791	26,135	28,012	48,113	102,260	-	-	-	-	-	-	-	-	-	-		
DELAWARE 2/	1,006,385	10,791	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
DIST. OF C.OL.	1,117,628	149,950	941,771	446,579	109,-	87,760	643,-	114,-	702	72,570	72,570	-	-	-	-	72,570	-		
FLORIDA	418,689	40,934	377,755	232,273	31,-	103,439	333,712	63,-	285	117,359	8,268	-	-	-	-	8,268	-		
GEORGIA	863,328	40,080	82,248	31,-	1,219	11,130	44,-	38,217	-	-	-	-	-	-	-	-	-		
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
IDAHO	144,617	112,576	1,224,989	60,413	144,-	76,387	867,492	203,395	144,-	62,427	-	-	-	-	-	1,152	-		
ILLINOIS	685,230	62,791	38,738	646,532	51,031	38,877	169,165	152,280	145,-	145,278	-	-	-	-	-	1,152	-		
INDIANA	104,220	18,878	443,913	115,-	15,-	38,032	211,-	156,-	152,-	74,477	216,-	-	-	-	-	1,152	-		
IOWA	144,576	112,587	1,224,989	60,413	144,-	76,387	867,492	203,395	144,-	62,427	-	-	-	-	-	1,152	-		
KANSAS	272,959	35,655	232,344	157,416	11,861	84,579	475,258	111,963	29,265	68,067	-	-	-	-	-	1,152	-		
KENTUCKY	652,105	43,988	452,995	452,995	452,995	138,455	433,255	21,-	17,759	149,472	122,670	-	-	-	-	1,152	-		
Louisiana	179,031	14,312	165,959	165,959	165,959	14,104	146,814	9,650	9,650	16,163	13,342	-	-	-	-	1,152	-		
MARYLAND	966,550	48,401	918,149	511,830	92,-	-	604,562	146,981	126,-	349	273,-	40,235	-	-	-	1,152	-		
MASSACHUSETTS 9/	1,109,-	841	639,-	1,040,-	1,039	360,-	574	15,-	803	365,-	598	362,-	569	559,-	595,-	94,466	-		
MICHIGAN	696,013	10,641	685,372	685,372	685,372	10,-	44,-	44,-	44,-	409,132	41,-	41,-	41,-	41,-	41,-	41,-	-		
MINNESOTA	322,308	17,-	1,886	1,442	159,-	634	10,-	811	44,-	325	214,-	170,-	85,-	85,-	85,-	1,152	-		
MISSISSIPPI	563,306	39,393	514,713	333,338	75,794	14,-	14,-	14,-	14,-	14,-	14,-	14,-	14,-	14,-	14,-	14,-	-		
MISSOURI	140,129	13,-	73,-	121,-	121,-	121,-	121,-	121,-	121,-	121,-	121,-	121,-	121,-	121,-	121,-	121,-	-		
MONTEREY	221,832	8,459	213,-	13,-	13,-	13,-	13,-	13,-	13,-	13,-	13,-	13,-	13,-	13,-	13,-	13,-	-		
NEVADA	241,-	199	15,-	558	225,-	601	10,-	10,-	10,-	10,-	10,-	10,-	10,-	10,-	10,-	10,-	-		
NEW HAMPSHIRE	145,-	934	13,-	894	10,-	556	20,-	20,-	20,-	15,-	15,-	15,-	15,-	15,-	15,-	15,-	-		
NEW JERSEY 2/	145,-	894	61,-	896	13,-	535	11,-	11,-	11,-	11,-	11,-	11,-	11,-	11,-	11,-	11,-	-		
NEW MEXICO	29,-	851	16,-	851	20,-	656	14,-	14,-	14,-	14,-	14,-	14,-	14,-	14,-	14,-	14,-	-		
NEW YORK 2/	991,564	84,-	970	129,-	909	137,-	547	369,-	631	236,-	807	194,-	41,-	41,-	41,-	41,-	-		
NORTH CAROLINA	856,779	810,-	556	555,-	555,-	108,-	315	741,-	546	66,-	66,-	66,-	2,481	-	-	-	-		
NORTH DAKOTA	115,-	130	105,-	105,-	105,-	43,-	139	504	39,-	531	132,-	672	52,-	23	23	6,362	-		
OHIO	1,253,019	61,-	199,-	570,-	570,-	95,-	842	767,-	673	104,-	597	366,-	37,-	37	37	37,-	-		
OKLAHOMA	397,-	331	237,-	172,-	172,-	377	33,-	33,-	33,-	133,-	294,-	133,-	349	349	349	349	-		
OREGON	1,546,-	675	347,-	344,-	344,-	172,-	377	18,-	18,-	18,-	200,-	135,-	146,-	146,-	146,-	146,-	-		
PENNSYLVANIA	1,101,206	12,-	12,-	88,-	88,-	18,-	18,-	225,-	225,-	130,-	130,-	130,-	130,-	130,-	130,-	130,-	-		
RHODE ISLAND 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SOUTH CAROLINA	377,414	22,-	116	355,-	238	278,-	520	47,-	436	332,-	311	20,-	249	1,230	-	-	1,508		
SOUTH DAKOTA	3,539,-	354	32,-	500	500	26,-	785	139,-	139	293,-	587	246,-	685	312,-	312	312	-		
TEXAS	3,128,-	844	3,100,-	603	1,299,-	551	108,-	795	12,-	407	1,407	69,-	799	633	412	412	1,625,-		
UTAH	199,-	577	12,-	684	186,-	883	109,-	878	22,-	075	136,-	151,-	732	50,-	50,-	50,-	-		
VERMONT	1,005,-	214	93,-	93,-	93,-	93,-	93,-	93,-	93,-	93,-	93,-	93,-	93,-	93,-	93,-	93,-	-		
WASHINGTON 8/	1,003,-	171	57,-	945,-	820	231,-	174	94,-	94,-	61,-	61,-	61,-	61,-	61,-	61,-	61,-	61,-		
WEST VIRGINIA	270,-	723	45,-	227	187,-	892	34,-	892	262,-	445	101,-	99,-	102,-	915	14,-	14,-	14,-		
WISCONSIN	698,-	476	45,-	653,-	189,-	32,-	32,-	32,-	32,-	32,-	32,-	32,-	32,-	32,-	32,-	32,-	32,-		
WYOMING	78,-	316	5,-	629	72,-	687	40,-	806	12,-	609	53,-	415	53,-	536	5,-	5,-	5,-		
TOTAL 9/	31,547,-	839	2,067,-	794	29,-	4,480,-	4,045	13,-	345,-	442	2,490,-	377	1,634,-	2,715,-	355	6,-	6,-	4,063,-	
																	1,770		

NOTE: TABLES ME-3 AND MV-3 MAY NOT ADD TO ROUNDING.
 THIS TABLE SUMMARIZES THE RECEIPTS FROM MOTOR-VEHICLE FEES AND OTHER STATE FUNDS WHICH ARE REPORTED SEPARATELY IN TABLES MV-3 AND MV-4. THESE FUNDS INCLUDE ADJUSTMENTS FOR UNDISTRIBUTED BALANCES. FUNDS IN TRANSIT FICE ADDITIONS FOR INDIVIDUAL STATE FUNDS.
 2/ INCLUDES DIRECT EXPENDITURES MADE ON LOCAL ROADS AND STREETS AS WELL AS ON LOCAL ROADS AND TOWNSHIP ROADS. MAY ULTIMATELY HAVE BEEN USED IN PART FOR MUNICIPAL STREETS. ENTRIES INCLUDE AMOUNTS USED FOR SERVICE OF OBLIGATIONS FOR LOCAL ROADS. FEE ADDITIONS FOR INDIVIDUAL STATE FUNDS ARE UNDER STATE CONTROL IN ALA. (TEN COUNTIES), DEL. N.C., VA., CALL BUT TWO COUNTIES), AND W. VA. THE AMOUNTS SHOWN DO NOT NECESSARILY CONSTITUTE DIVERSITY FROM HIGHWAY USE, READING FURTHERMORE, THE AMOUNTS SHOWN DO NOT REPORT FOR MASSACHUSETTS.

3/ INCLUDES DIRECT EXPENDITURES MADE ON LOCAL ROADS AND STREETS AS WELL AS ON LOCAL ROADS AND TOWNSHIP ROADS. MAY ULTIMATELY HAVE BEEN USED IN PART FOR MUNICIPAL STREETS. ENTRIES INCLUDE AMOUNTS USED FOR SERVICE OF OBLIGATIONS FOR LOCAL ROADS. FEE ADDITIONS FOR INDIVIDUAL STATE FUNDS ARE UNDER STATE CONTROL IN ALA. (TEN COUNTIES), DEL. N.C., VA., CALL BUT TWO COUNTIES), AND W. VA. THE AMOUNTS SHOWN DO NOT REPORT FOR MASSACHUSETTS.

4/ THE AMOUNTS SHOWN DO NOT ADD TO ROUNDING. FROM MOTOR-VEHICLE FEES AND OTHER STATE FUNDS WHICH ARE REPORTED SEPARATELY IN TABLES MV-3 AND MV-4. THESE FUNDS INCLUDE ADJUSTMENTS FOR UNDISTRIBUTED BALANCES. FUNDS IN TRANSIT FICE ADDITIONS FOR INDIVIDUAL STATE FUNDS.

5/ THE AMOUNTS SHOWN DO NOT ADD TO ROUNDING. FROM MOTOR-VEHICLE FEES AND OTHER STATE FUNDS WHICH ARE REPORTED SEPARATELY IN TABLES MV-3 AND MV-4. THESE FUNDS INCLUDE ADJUSTMENTS FOR UNDISTRIBUTED BALANCES. FUNDS IN TRANSIT FICE ADDITIONS FOR INDIVIDUAL STATE FUNDS.

6/ THE AMOUNTS SHOWN DO NOT ADD TO ROUNDING. FROM MOTOR-VEHICLE FEES AND OTHER STATE FUNDS WHICH ARE REPORTED SEPARATELY IN TABLES MV-3 AND MV-4. THESE FUNDS INCLUDE ADJUSTMENTS FOR UNDISTRIBUTED BALANCES. FUNDS IN TRANSIT FICE ADDITIONS FOR INDIVIDUAL STATE FUNDS.

7/ THE AMOUNTS SHOWN DO NOT ADD TO ROUNDING. FROM MOTOR-VEHICLE FEES AND OTHER STATE FUNDS WHICH ARE REPORTED SEPARATELY IN TABLES MV-3 AND MV-4. THESE FUNDS INCLUDE ADJUSTMENTS FOR UNDISTRIBUTED BALANCES. FUNDS IN TRANSIT FICE ADDITIONS FOR INDIVIDUAL STATE FUNDS.

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9/ THE AMOUNTS SHOWN DO NOT ADD TO ROUNDING. FROM MOTOR-VEHICLE FEES AND OTHER STATE FUNDS WHICH ARE REPORTED SEPARATELY IN TABLES MV-3 AND MV-4. THESE FUNDS INCLUDE ADJUSTMENTS FOR UNDISTRIBUTED BALANCES. FUNDS IN TRANSIT FICE ADDITIONS FOR INDIVIDUAL STATE FUNDS.

10/ THE AMOUNTS SHOWN DO NOT ADD TO ROUNDING. FROM MOTOR-VEHICLE FEES AND OTHER STATE FUNDS WHICH ARE REPORTED SEPARATELY IN TABLES MV-3 AND MV-4. THESE FUNDS INCLUDE ADJUSTMENTS FOR UNDISTRIBUTED BALANCES. FUNDS IN TRANSIT FICE ADDITIONS FOR INDIVIDUAL STATE FUNDS.

11/ THE AMOUNTS SHOWN DO NOT ADD TO ROUNDING. FROM MOTOR-VEHICLE FEES AND OTHER STATE FUNDS WHICH ARE REPORTED SEPARATELY IN TABLES MV-3 AND MV-4. THESE FUNDS INCLUDE ADJUSTMENTS FOR UNDISTRIBUTED BALANCES. FUNDS IN TRANSIT FICE ADDITIONS FOR INDIVIDUAL STATE FUNDS.

12/ THE AMOUNTS SHOWN DO NOT ADD TO ROUNDING. FROM MOTOR-VEHICLE FEES AND OTHER STATE FUNDS WHICH ARE REPORTED SEPARATELY IN TABLES MV-3 AND MV-4. THESE FUNDS INCLUDE ADJUSTMENTS FOR UNDISTRIBUTED BALANCES. FUNDS IN TRANSIT FICE ADDITIONS FOR INDIVIDUAL STATE FUNDS.

13/ THE AMOUNTS SHOWN DO NOT ADD TO ROUNDING. FROM MOTOR-VEHICLE FEES AND OTHER STATE FUNDS WHICH ARE REPORTED SEPARATELY IN TABLES MV-3 AND MV-4. THESE FUNDS INCLUDE ADJUSTMENTS FOR UNDISTRIBUTED BALANCES. FUNDS IN TRANSIT FICE ADDITIONS FOR INDIVIDUAL STATE FUNDS.

14/ THE AMOUNTS SHOWN DO NOT ADD TO ROUNDING. FROM MOTOR-VEHICLE FEES AND OTHER STATE FUNDS WHICH ARE REPORTED SEPARATELY IN TABLES MV-3 AND MV-4. THESE FUNDS INCLUDE ADJUSTMENTS FOR UNDISTRIBUTED BALANCES. FUNDS IN TRANSIT FICE ADDITIONS FOR INDIVIDUAL STATE FUNDS.

15/ THE AMOUNTS SHOWN DO NOT ADD TO ROUNDING. FROM MOTOR-VEHICLE FEES AND OTHER STATE FUNDS WHICH ARE REPORTED SEPARATELY IN TABLES MV-3 AND MV-4. THESE FUNDS INCLUDE ADJUSTMENTS FOR UNDISTRIBUTED BALANCES. FUNDS IN TRANSIT FICE ADDITIONS FOR INDIVIDUAL STATE FUNDS.

16/ THE AMOUNTS SHOWN DO NOT ADD TO ROUNDING. FROM MOTOR-VEHICLE FEES AND OTHER STATE FUNDS WHICH ARE REPORTED SEPARATELY IN TABLES MV-3 AND MV-4. THESE FUNDS INCLUDE ADJUSTMENTS FOR UNDISTRIBUTED BALANCES. FUNDS IN TRANSIT FICE ADDITIONS FOR INDIVIDUAL STATE FUNDS.

17/ THE AMOUNTS SHOWN DO NOT ADD TO ROUNDING. FROM MOTOR-VEHICLE FEES AND OTHER STATE FUNDS WHICH ARE REPORTED SEPARATELY IN TABLES MV-3 AND MV-4. THESE FUNDS INCLUDE ADJUSTMENTS FOR UNDISTRIBUTED BALANCES. FUNDS IN TRANSIT FICE ADDITIONS FOR INDIVIDUAL STATE FUNDS.

18/ THE AMOUNTS SHOWN DO NOT ADD TO ROUNDING. FROM MOTOR-VEHICLE FEES AND OTHER STATE FUNDS WHICH ARE REPORTED SEPARATELY IN TABLES MV-3 AND MV-4. THESE FUNDS INCLUDE ADJUSTMENTS FOR UNDISTRIBUTED BALANCES. FUNDS IN TRANSIT FICE ADDITIONS FOR INDIVIDUAL STATE FUNDS.

19/ THE AMOUNTS SHOWN DO NOT ADD TO ROUNDING. FROM MOTOR-VEHICLE FEES AND OTHER STATE FUNDS WHICH ARE REPORTED SEPARATELY IN TABLES MV-3 AND MV-4. THESE FUNDS INCLUDE ADJUSTMENTS FOR UNDISTRIBUTED BALANCES. FUNDS IN TRANSIT FICE ADDITIONS FOR INDIVIDUAL STATE FUNDS.

20/ THE AMOUNTS SHOWN DO NOT ADD TO ROUNDING. FROM MOTOR-VEHICLE FEES AND OTHER STATE FUNDS WHICH ARE REPORTED SEPARATELY IN TABLES MV-3 AND MV-4. THESE FUNDS INCLUDE ADJUSTMENTS FOR UNDISTRIBUTED BALANCES. FUNDS IN TRANSIT FICE ADDITIONS FOR INDIVIDUAL STATE FUNDS.

21/ THE AMOUNTS SHOWN DO NOT ADD TO ROUNDING. FROM MOTOR-VEHICLE FEES AND OTHER STATE FUNDS WHICH ARE REPORTED SEPARATELY IN TABLES MV-3 AND MV-4. THESE FUNDS INCLUDE ADJUSTMENTS FOR UNDISTRIBUTED BALANCES. FUNDS IN TRANSIT FICE ADDITIONS FOR INDIVIDUAL STATE FUNDS.

STATE MOTOR-FUEL TAXES AND RELATED RECEIPTS - 1988

62

Highway Statistics, 1988

COMPILED FOR THE CALENDAR YEAR FROM REPORTS
OF STATE AUTORITIES AND OTHER SOURCES

(THOUSANDS OF DOLLARS)

SEPTEMBER 1989

STATE	TAX RATE ON DECEMBER 31 IN CENTS PER GALLON ^{2/}	RECEIPTS FROM TAXATION OF MOTOR FUEL						OTHER RELATED RECEIPTS			
		SPECIAL FUELS (DIESEL, BURIEN, ETC.) ^{3/}	GROSS COLLECTIONS	DEDUCTIONS BY DISTRIBUTORS FOR EXPENSES	NET REFUNDS PAID	NET RECEIPTS BY STATE	DEDICATED REVENUE FROM NONHIGHWAY GASOLINE ^{5/}	ADJUSTED NET GALLONAGE RECEIPTS	DISTRIBUTORS AND DEALERS LICENSSES	INSPECTION FEES & PENALTIES	MISCELLANEOUS RECEIPTS
ALABAMA	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
ALASKA	13	14.4	12	277,049	2,650	274,998	377	647	273,375	521	57,230
ARIZONA	8	8.4	0	326,392	-	326,248	1,806	2,893	20,985	10	0
ARKANSAS	13.5	12.5	11.5	205,594	3,010	203,534	-	-	323,559	0	938
CALIFORNIA	9	9	6	1,314,292	-	1,314,292	3,385	1,310,907	35,492	0	0
CONNECTICUT	20	20	5	307,610	1,354	305,256	1,154	305,102	305,102	0	0
DELAWARE	16	16	6	298,150	62,276	298,150	1,517	296,633	1,493	0	0
DIST. OF COLUMBIA	16.5	16.5	12	24,122	6,257	24,122	1,550	17,261	720,823	7	16
FLORIDA	9.7	9.7	4	662,086	1,666	660,420	10,790	649,630	28,053	0	0
GEORGIA	7.5	7.5	7	323,023	3,651	321,372	41,774	321,207	89	0	303
HAWAII	11	11	7	41,774	-	41,632	41,632	41,632	0	0	18
IDAHO	18	18	13	53,607	53,607	53,530	1,780	53,530	53,530	0	0
ILLINOIS	15	15	13	72,122	6,257	72,122	1,550	72,081	1,940	0	0
INDIANA	18	18	15	30,631	30,631	30,631	-	30,631	88,053	0	0
IOWA	18	20.5	18	30,631	-	30,631	6,257	30,631	535,433	0	0
KANSAS	11	13	10	177,787	-	177,787	1,536	176,933	1,940	0	0
LOUISIANA	15	12	15	339,160	-	339,160	1,620	338,220	2,500	0	0
MAINE	16	16	14	383,556	596	383,556	14,340	374,220	3,711	0	0
MARYLAND	18.5	18.5	4.5	448,236	-	448,236	1,252	447,989	4,032	0	0
MASSACHUSETTS	11	11	4	669,772	11,415	669,772	11,415	669,772	2,353	0	0
MICHIGAN	15	15	15	432,622	-	432,622	1,424	431,622	1,627	0	0
MINNESOTA	20	20	12	432,622	-	432,622	1,424	431,622	1,627	0	0
NAN	16	16	14	114,887	-	114,887	1,002	113,885	111,514	0	0
NEVADA	18	18	15	308,995	-	308,995	1,252	307,743	444,989	0	0
NEW HAMPSHIRE	14	14	4.5	308,995	669,392	669,392	1,456	668,392	502	0	0
NEW JERSEY	10.5	13.5	5.25	432,622	-	432,622	1,424	431,622	1,627	0	0
NEW MEXICO	14	14	3.37	134,337	-	134,337	1,002	134,337	134,075	0	0
MISSISSIPPI	17	17	16	248,323	-	248,323	1,191	248,132	1,751	0	0
MISSOURI	17	17	17	346,417	-	346,417	3,839	344,478	344,478	0	0
MONTANA	20	20	0	107,631	885	107,631	4,058	105,633	1,271	0	0
NEBRASKA	16.3	18.3	18.3	171,109	1,050	170,959	5,156	169,303	178	0	0
NEVADA	18	20	14	11,722	1,320	130,336	1,320	129,084	1,932	0	0
NEW HAMPSHIRE	14	14	5.25	380,305	-	380,305	1,035	379,527	1,932	0	0
NEW JERSEY	10.5	13.5	5.25	384,527	-	384,527	1,035	383,957	1,932	0	0
NEW MEXICO	14	14	3.37	134,337	-	134,337	1,002	134,337	134,075	0	0
NEW YORK	8	10	8	618,667	-	618,667	11,162	618,667	525,277	0	0
NORTH CAROLINA	16.7	15	7	533,097	-	533,097	11,162	525,277	607,505	0	0
NORTH DAKOTA	17	17	7	73,505	1,455	73,505	4,095	72,416	40,046	0	0
OHIO	14.8	14.8	14.8	829,899	-	829,899	800,804	829,899	800,804	0	0
OKLAHOMA	16	13	4	16	313,031	4,102	308,995	1,452	308,787	36	308,751
OREGON	14	14	16	1,005,193	5,225	1,005,193	2,686	1,005,193	1,351	0	0
PENNSYLVANIA	14	14	12	1,063,171	-	1,063,171	6,671	1,063,171	1,063,171	0	0
RHODE ISLAND	15	15	15	1,063,171	-	1,063,171	6,671	1,063,171	66,564	0	0
SOUTH CAROLINA	15	15	15	286,700	2,430	286,700	1,500	286,120	1,005	0	0
SOUTH DAKOTA	18	18	16	277,160	1,491,380	277,160	1,491,380	277,160	276,222	1,738	0
TENNESSEE	17	17	15	1,053,193	5,225	1,053,193	1,452	1,053,193	1,452	0	0
TEXAS	15	15	15	1,053,193	1,472,116	1,053,193	1,472,116	1,053,193	1,472,116	1,464,164	0
UTAH	19	19	14	164,031	2,827	161,204	673	160,724	1,807	0	0
VERMONT	13	14	0	43,524	-	43,524	4,493	43,524	4,493	0	0
WASHINGTON	17.5	17	16	601,495	1,033	601,495	4,477	597,316	4,493	0	0
WISCONSIN	18	18	4	453,404	-	453,404	4,477	449,029	8,229	0	0
WEST VIRGINIA	10.5	10.5	16	111,497	-	111,497	305	111,192	-	0	0
WISCONSIN	20.9	20	9	519,466	1,484	519,466	10,270	509,196	516	0	0
WYOMING	8	8	4	317,184	-	317,184	884	36,300	36,300	0	0
TOTAL	8/	13.42	8/	13.98	17,991,625	86,453	17,905,172	201,328	17,703,844	105,664	17,597,180
PERCENTAGE	-	-	-	100.00	0.48	99.52	1.12	98.40	0.59	97.81	-

^{1/} THIS TABLE INCLUDES THE REVENUES FROM STATE TAXES ON ALL MOTOR-VEHICLE FUELS, AND RELATED RECEIPTS IN CONNECTION WITH TAXATION AND ADMINISTRATION. IN MOST STATES, THE TAX ON SPECIAL FUELS (FUELS OTHER THAN GASOLINE AND GASOHOL) IS APPLICABLE ONLY TO THE GALLONAGE OF FACILITIES OTHER THAN HIGHWAYS. FOR THE FEW STATES THAT APPLY THE TAX TO THE FUEL SOLD, THE REVENUE AND REFUNDS COVERING THE HIGHWAY PORTION OF THESE SPECIAL FUELS HAVE BEEN EXCLUDED. FOR TAX RATES IN JANUARY 1, 1988 AND RATE CHANGES DURING THE YEAR SEE TABLE MF-1211.

^{2/} STATES WITH VARIABLE TAX RATES ARE ALSO IDENTIFIED. FOR THE TAXES ON HIGHWAYS, SEE THE TABLE MF-1211.

^{3/} THESE TAXES ARE SHOWN FOR A STATE, BUT THE FIRST APPLIES TO DIESEL FUEL AND THE SECOND TO LIQUEFIED PETROLEUM GASES. SOME STATES IMPOSE ADDITIONAL TAXES ON HIGHWAYS.

^{4/} THESE TAXES ARE IDENTIFIED AS "SPECIAL FUELS," SUCH AS BIODIESEL FUELS, IN LIEU OF GALLONAGE TAXES ON VEHICLES.

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DISPOSITION OF STATE MOTOR-FUEL TAX RECEIPTS - 1988

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

STATE	RECEIPTS AVAILABLE FOR DISTRIBU- TION ^{1/}	FOR STATE-ADMINISTERED HIGHWAYS						FOR LOCAL ROADS AND STREETS ^{2/}						
		NET FUNDING DISTRIBU- TION ^{2/}	CAPITAL OUTLAY - MINING AND TRANSPORTATION	HIGHWAY ENFORCE- MENT AND SAFETY	SERVICE OBliga- TIONS FOR HIGHWAYS	TOTAL	COUNTY AND TOWNSHIP ROADS 4/	MUNICIPAL STREETS	TOTAL	FOR MASS. TRANSPORTA- TION PURPOSES	STATE GENERAL PURPOSES	LOCAL GENERAL PURPOSES 5/	OFFSET BY FUNDS FOR HIGHWAYS (NONHIGH- WAY) 7/	
ALABAMA	272,895	4,838	268,052	90,056	146,061	108,590	13,402	121,992	-	-	-	-	-	
ALASKA ^{9/}	19,635	6,441	19,504	19,601	19,614	19,614	19,614	15,757	15,757	-	-	-	-	
ARKANSAS	320,995	203,594	319,335	120,518	1,762	1,762	1,762	27,247	27,247	-	-	-	(6,458)	
CALIFORNIA	1,266,259	6,444	1,255,815	566,095	56,005	56,005	56,005	332,345	330,732	663,137	30,582	-	-	
COLORADO	305,102	2,441	302,057	160,971	28,402	28,402	28,402	109,373	109,373	30,310	-	-	-	
CONNECTICUT	303,127	1,057	301,070	133,850	26,248	26,248	26,248	24,010	22,010	28,861	28,861	-	-	
DELAWARE ^{9/}	62,004	246	61,818	15,418	85,069	85,069	85,069	6,851	1,475	28,041	1,475	-	-	
DIST. OF COLUMBIA	28,016	-	28,016	256,639	48,586	81,039	386,264	114,782	63,205	178,077	67,443	-	(34,362)	
FLORIDA	624,399	4,348	624,350	195,768	87,182	87,182	282,950	28,950	7,918	36,900	8,268	-	8,268	
GEORGIA	321,118	1,268	319,559	22,132	852	852	30,755	7,841	-	-	-	-	-	
HAWAII	41,199	2,600	41,199	-	-	-	-	-	-	-	-	-	-	
IDAHO	89,617	1,118	88,499	38,792	9,271	9,271	38,792	31,862	8,575	40,437	-	-	-	
ILLINOIS	729,359	13,359	729,359	707,448	1,416	1,416	707,448	37,977	175,976	141,102	-	-	-	
INDIANA	539,343	7,268	526,075	226,017	39,870	39,870	226,017	265,877	142,136	121,052	263,188	-	-	
IOWA	261,030	1,022	260,008	104,048	22,624	22,624	104,048	68,226	47,808	131,034	-	-	-	
KANSAS	170,566	-	170,556	95,632	6,865	6,865	95,632	102,459	38,798	29,259	68,067	-	(2,500)	
KENTUCKY	338,200	1,563	338,200	180,891	1,064	1,064	180,891	39,642	222,312	31,553	114,335	-	-	
LOUISIANA	100,667	6,697	107,370	107,370	9,422	9,422	107,370	34,124	63,300	4,556	10,386	880	-	
MASSACHUSETTS ^{10/}	450,818	5,714	445,104	251,239	38,675	38,675	251,239	289,914	75,597	54,965	130,562	24,628	-	
MARYLAND	686,616	4,572	686,616	238,542	4,387	4,387	238,542	6,485	249,414	130,213	370,076	62,614	-	
MICHIGAN	411,935	1,650	413,225	219,264	10,103	10,103	219,264	254,308	122,061	136,907	158,968	-	(907)	
MINNESOTA	237,024	508	236,516	112,395	7,612	7,612	112,395	164,395	68,820	3,302	72,202	11	-	
MISSOURI	345,530	1,870	345,530	210,094	47,571	47,571	210,094	257,865	34,300	51,446	85,796	-	-	
MONROVIA	102,222	720	101,572	50,707	10,771	10,771	50,707	157,594	17,429	8,433	25,862	11,177	-	
NEBRASKA	164,145	87	164,145	92,226	6,441	724	92,226	99,391	32,780	30,887	63,647	1,000	(260)	
NEVADA	127,147	1,133	126,014	55,118	8,333	8,333	55,118	10,549	93,367	13,269	32,412	235	-	
NEW HAMPSHIRE	70,074	6,299	70,074	38,052	7,382	7,382	38,052	11,472	289	5,612	7,357	13,969	-	
NEW MEXICO	141,348	848	140,506	121,750	8,680	8,680	121,750	2,600	133,907	5,477	7,357	65,327	(12,818)	
NEW YORK ^{9/}	518,677	16,979	501,638	75,910	60,565	87,469	75,910	223,914	138,828	114,463	283,291	24,463	-	
NORTH CAROLINA	606,801	3,812	606,801	607,999	67,412	29,081	607,999	550,115	50,977	50,977	1,897	-	-	
NORTH DAKOTA	67,886	408	67,886	67,338	4,522	4,522	67,338	56,600	26,642	5,532	35,194	14,14	1,500	
OHIO	3,586	797,187	3,586	793,601	520,245	85,165	793,601	655,003	57,100	47,038	104,128	34,471	-	-
OKLAHOMA	308,707	4,867	303,830	171,631	9,171	9,171	171,631	197,802	100,997	4,895	105,802	236	-	
PENNSYLVANIA	188,521	6,658	187,830	92,328	9,014	5,033	92,328	12,274	146,994	85,223	45,190	143,250	(4,811)	
RHODE ISLAND	997,144	746	993,473	933,898	6,315	14,671	933,898	10,154	98,602	7,761	17,253	15,198	-	
TEXAS	1,469,316	17,453	1,469,316	1,461,905	12,461	12,461	1,461,905	1,552	1,612	8,083	403	8,466	551,962	
UTAH	158,755	1,996	156,829	96,351	12,897	3,683	156,829	12,897	25,436	19,051	44,487	-	-	
VERMONT	143,524	4,435	143,524	143,524	3,615	15,636	143,524	3,615	9,159	5,310	14,529	-	-	
VIRGINIA	597,002	1,471	595,523	517,319	3,887	521,166	517,319	61,924	67,439	134,052	193,209	(18)	-	
WASHINGTON	452,993	2,362	450,621	158,154	-	61,032	158,154	-	219,186	-	-	-	-	
WEST VIRGINIA	111,337	1,036	110,748	70,935	31,250	30,949	70,935	12,723	110,949	80,625	162,055	34,902	4,169	
WISCONSIN	35,895	250	35,895	503,111	257,011	3,442	503,111	3,442	20,038	11,277	4,249	15,526	-	
WYOMING	-	-	-	16,596	-	-	16,596	-	-	-	-	-	-	
TOTAL 10/	17,264,195	144,978	17,119,217	8,730,914	1,109,497	1,281,466	11,121,877	2,956,281	1,964,467	4,920,748	443,376	631,908	1,313	633,221

NET GROSS BANCES RECEIPTS ON TRANSIT, ETC., AMOUNTS EXCLUDE ADJUSTMENTS FOR
GENERAL REVENUES, AMOUNT NOT REPORTED. FUND FOR ADMINISTERING THE MOTOR-FUEL TAX LANS WERE ALLOCATED
TO 2/ OTHER DEDICATED FOR SPECIFIC PURPOSES OR PLACED WITH OTHER
3/ MOTOR-FUEL TAXES ARE EITHER DEDICATED FOR SPECIFIC PURPOSES OR PLACED WITH OTHER
HIGHWAY-USER REVENUES IN A COMMON FUND FROM WHICH A DISTRIBUTION IS MADE. THIS TABLE INCLUDES
BOTH SPECIFIC DEDICATIONS AND PRO RATA MOTOR-FUEL TAX PORTION OF THE AMOUNTS DISTRIBUTED FROM
THE COMMON FUND.
4/ FORMER COUNTY ROADS ARE UNDER STATE CONTROL IN ALA., ILEN COUNTIES, DEL., N.C., VA.
BUT TWO COUNTIES, AND, VA., ARE UNDER STATE CONTROL. LOCAL ROADS AND STREETS AS WELL AS
INCLUDE DIRECT EXPENDITURES BY STATES ON LOCAL ROADS AND STREETS, OR COUNTY AND TOWNSHIP ROADS MAY ULTIMATELY
BE GRANTERS-IN-aid.

Highway Statistics, 1988

STATE TAX RATES ON MOTOR FUEL - 1988¹

TABLE MF-121T
SHEET 1 OF 2
SEPTEMBER 1989

(CENTS PER GALLON)

STATE	GASOLINE		DIESEL		L.P.G.		GASOHOL		
	RATE	DATE OF CHANGE	RATE	DATE OF CHANGE	RATE	DATE OF CHANGE	RATE	DATE OF CHANGE	EXEMPTION
ALABAMA	2/ 13		2/ 14		3/ 12		2/ 4/ 12		1
ALASKA	8		8		0		0		8
ARIZONA	16		16		16		16		0
ARKANSAS	17		17		17		17		0
CALIFORNIA	13.5		12.5		11.5		13.5		0
COLORADO	9		9		6		5/ 9		0
	18		20.5		20.5		18		0
CONNECTICUT 6/	19		19		19		18		1
	20		20		20		19		1
DELAWARE	16		16		16		16		0
DIST. OF COL.	15.5		15.5		15.5		15.5		0
FLORIDA	2/ 9.7		2/ 9.7		4		2/ 9.7		0
GEORGIA	7.5		7.5		7.5		7.5		0
HAWAII	8/ 11		11		7		9/ 11		0
IDAH0	14.5		14.5		14.5		10.5		4
	18		18		18		14		4
ILLINOIS	13		15.5		13		13		0
INDIANA	14		15		14		14		0
	15		16		16		15		0
IOWA	16		18.5		16		15		1
	18		20.5		18		17		1
KANSAS 11/	11		13		10		11		0
KENTUCKY 11/ 12/	15		12		15		13/ 15		0
LOUISIANA	16		16		16		13/ 16		0
MAINE	14		14		14		10		4
	16		19		19		14		2
MARYLAND	18.5		18.5		18.5		18.5		0
MASSACHUSETTS 11/	11		11		4.5		11		0
MICHIGAN	15		14/ 15		15		15		0
	17		17		17		15		2
MINNESOTA 11/	20		20		20		18		2
MISSISSIPPI	17		17		16		17		0
MISSOURI	11		11		11		11		0
MONTANA	20		20		0		20		0
NEBRASKA 11/	18.3		18.3		18.3		15.3		3
	17.3		17.3		17.3		14.3		3
	18.7		18.7		18.7		15.7		3
	18.3		18.3		18.3		15.3		3
NEVADA	16		17		11.72		16		0
	18		20		11.72		18		0
NEW HAMPSHIRE	14		15/ 14		14		14		0
NEW JERSEY	8		11		4		4/ 2		6
	10.5		13.5		5.25		4/ 4.5		5
NEW MEXICO	14		16		16		4/ 6		8
NEW YORK 6/	8		10		8		8		0
NORTH CAROLINA 11/	15.8		15.8		15.8		15.8		0
	15.7		15.7		15.7		15.7		0
NORTH DAKOTA	17		16/ 17		17		13		4
OHIO 11/	14.7		14.7		14.7		13/ 14.7		0
	14.8		14.8		14.8		13/ 14.8		0
OKLAHOMA	17/ 16		13		16		17/ 16		0
OREGON	14		18/ 14		18/ 14		14		0
PENNSYLVANIA 6/	10/ 12		10/ 12		12		12		0
RHODE ISLAND 11/	15		15		15		15		0
SOUTH CAROLINA	15		15		15		9		6
SOUTH DAKOTA	13		13		11		11		2
	18		18		16		16		2
TENNESSEE	19/ 17		15		13		19/ 13		4
TEXAS	15		15		3/ 15		20/ 11		4
UTAH	19		19		19		19		0
VERMONT	13		14		0		13		0
VIRGINIA 12/	17.5		16		16		13/ 17.5		0
WASHINGTON	18		18		0		4/ 16.2		1.8
WEST VIRGINIA 21/	10.5		10.5		10.5		10.5		0
WISCONSIN 11/	20		20		20		20		0
	20.9		20.9		20.9		20.9		0
WYOMING	8		8		0		8		0

STATE TAX RATES ON MOTOR FUEL - 1988¹

TABLE MF-121T
SHEET 2 OF 2
SEPTEMBER 1989

STATE	SALES TAX	
	PERCENT	REMARKS
ALABAMA	4	APPLIES TO NONHIGHWAY USE OF DIESEL FUEL.
CALIFORNIA	4.75	APPLIES TO SALES PRICE INCLUDING FEDERAL AND STATE MOTOR-FUEL TAXES. LOCAL GOVERNMENTS ASSESS AN ADDITIONAL 1.25% EXCEPT IN BAY AREA WHERE THE RATE IS 1.75%.
GEORGIA	3	A SECOND MOTOR-FUEL TAX APPLIES TO SALES PRICE INCLUDING FEDERAL MOTOR-FUEL TAX.
HAWAII	4	APPLIES TO SALES PRICE EXCLUDING FEDERAL AND STATE MOTOR-FUEL TAXES, BUT GASOHOL IS EXEMPTED.
ILLINOIS	5	APPLIES TO SALES PRICE EXCLUDING FEDERAL AND STATE MOTOR-FUEL TAXES. MOST LOCAL GOVERNMENTS ASSESS AN ADDITIONAL 1% TAX. GASOHOL IS TAXED AT 2% FROM JUNE 1, 1986, THROUGH DECEMBER 31, 1992, AND AT 5% THEREAFTER.
INDIANA	5	APPLIES TO SALES PRICE EXCLUDING FEDERAL AND STATE MOTOR-FUEL TAXES.
KANSAS	4	STATE SALES TAX AND 1.5% MAXIMUM OF CITY AND COUNTY SALES TAXES ARE PAID ON AVIATION FUEL WHICH IS NOT SUBJECT TO REFUND.
MICHIGAN	4	APPLIES TO SALES PRICE INCLUDING FEDERAL MOTOR-FUEL TAX EXCEPT FOR THOSE WHO HAVE A SALES TAX EXEMPTION CERTIFICATE.
NEW YORK	4	APPLIES TO SALES PRICE INCLUDING FEDERAL MOTOR-FUEL TAX. LOCAL GOVERNMENTS ASSESS ADDITIONAL TAX VARYING FROM 1% TO 4%.
VIRGINIA	2	APPLIES TO RETAIL SALES WITHIN A COUNTY OR CITY WHICH IS A MEMBER OF ANY TRANSPORTATION DISTRICT IN WHICH A HEAVY RAIL COMMUTER MASS TRANSPORTATION SYSTEM OR A BUS COMMUTER MASS TRANSPORTATION SYSTEM IS OWNED AND OPERATED BY A TRANSPORTATION AGENCY.
WEST VIRGINIA	5	APPLIES TO THE AVERAGE WHOLESALE PRICE AS DETERMINED ANNUALLY BY THE TAX COMMISSIONER. HOWEVER THE PRICE CANNOT BE SET AT LESS THAN 97 CENTS PER GALLON.

1/ RATES IN EFFECT DURING 1988.

2/ INCLUDES 2 CENTS PER GALLON INSPECTION FEE.

3/ OWNERS OF VEHICLES REGISTERED IN THE STATE PAY AN ANNUAL DECAL FEE IN LIEU OF A GALLONAGE TAX.

4/ EXEMPTION FROM STATE MOTOR-FUEL TAX PROVIDED ALCOHOL WAS MADE IN THE STATE FROM AGRICULTURAL COMMODITIES PRODUCED WITHIN THE STATE. IN NEW JERSEY, THE ALCOHOL MUST BE GRAIN-DERIVED ETHYL ALCOHOL PRODUCED WITHIN THE STATE.

5/ EXCISE TAX ON ALCOHOL FUELS (ETHANOL OR METHANOL) CONTAINING NOT MORE THAN 15% GASOLINE OR DIESEL FUEL IS ONE-HALF THE RATE OF THE USE FUEL TAX FROM JANUARY 1, 1982 UNTIL JANUARY 1, 1994.

6/ A "GROSS RECEIPTS TAX" IS ASSESSED IN CONNECTICUT (2%), NEW YORK (2.75%), AND PENNSYLVANIA (6%).

7/ RATE CONSISTS OF A FIXED RATE OF 4 CENTS PER GALLON PLUS A 5 PERCENT SALES TAX APPLIED TO THE AVERAGE RETAIL PRICE OF MOTOR FUEL ESTABLISHED ANNUALLY BUT THE TAX CANNOT GO BELOW 5.7 CENTS PER GALLON.

8/ COUNTY TAX OF 4 TO 6.5 CENTS PER GALLON IS ALSO ADDED.

9/ COUNTY TAX OF 3.5 CENTS PER GALLON IS ALSO ADDED BUT EXEMPTED FROM SALES TAX.

10/ THERE IS AN ADDITIONAL 11 CENTS PER GALLON TAX ON DIESEL FUEL FOR MOTOR CARRIERS IN INDIANA AND AN ADDITIONAL 6 CENTS PER GALLON TAX ON DIESEL FUEL FOR MOTOR CARRIERS IN PENNSYLVANIA.

11/ "VARIABLE TAX." RATES ARE DETERMINED AT VARIOUS TIMES OF THE YEAR.

12/ A 2% SURTAX IS IMPOSED ON GASOLINE AND 4.7% ON SPECIAL FUELS FOR ANY VEHICLE WITH 3 OR MORE AXLES IN KENTUCKY. ON APRIL 1, 1988 AN ADDITIONAL 2 CENTS PER GALLON SURTAX ON VEHICLES WITH A COMBINED LICENSED WEIGHT IN EXCESS OF 59,999 POUNDS WAS IMPOSED. MOTOR FUEL USED BY MOTOR CARRIERS IS TAXED AT 19.5 CENTS PER GALLON IN VIRGINIA.

13/ KENTUCKY TAX CREDIT TO IN-STATE PRODUCERS OF ETHANOL EQUIVALENT TO 3.5 CENTS PER GALLON OF GASOHOL THROUGH JUNE 1988. LOUISIANA HAS A PRODUCER'S INCENTIVE CREDIT OF \$1.40 PER GALLON OF ETHANOL. IN OHIO, THE DEALER IS REFUNDED 20 CENTS PER GALLON OF EACH QUALIFIED FUEL (ETHANOL AND METHANOL) THAT IS BLENDED WITH UNLEADED GASOLINE. VIRGINIA HAS A PRODUCER'S INCENTIVE CREDIT OF 60 CENTS PER GALLON OF ETHANOL, NOT TO EXCEED \$6.5 MILLION IN ANY FISCAL YEAR.

14/ THERE IS A 6 CENTS PER GALLON DISCOUNT IF DIESEL FUEL IS DELIVERED INTO THE FUEL SUPPLY TANK OF A COMMERCIAL VEHICLE WHICH IS LICENSED (DECAL) AT THE RATE OF \$92 FOR A RESIDENT VEHICLE AND \$25 FOR A NONRESIDENT VEHICLE.

15/ A \$20.00 DECAL IS REQUIRED FOR ALL DIESEL VEHICLES.

16/ DIESEL FUEL BLENDED WITH RECOVERED OIL OR AGRICULTURALLY DERIVED ALCOHOL IS TAXED AT 13 CENTS PER GALLON.

17/ INCLUDES INSPECTION FEE OF 0.08 CENT PER GALLON.

18/ TAX IS PAID BY USERS FOR VEHICLES NOT UNDER THE JURISDICTION OF PUBLIC UTILITY COMMISSIONER. VEHICLES UNDER JURISDICTION OF PUBLIC UTILITY COMMISSIONER AND PAYING MOTOR-CARRIER FEES ARE EXEMPT FROM PAYMENT OF THE MOTOR-FUEL TAX.

19/ INCLUDES 1 CENT PER GALLON INSPECTION FEE.

20/ GASOHOL EXEMPTION IS A VARIABLE RATE WITH A MAXIMUM OF 4 CENTS PER GALLON. THE VARIABLE RATE IS SET QUARTERLY TO LIMIT THE TOTAL YEARLY EXEMPTION TO \$10,850,000. EXEMPTION ENDED JULY 1, 1988 FOR ETHANOL PRODUCED OUT OF STATE.

21/ IN ADDITION TO THE 10.5 CENTS PER GALLON MOTOR-FUEL TAX, THERE IS A CONSUMER SALES AND SERVICE TAX OF 4.85 CENTS PER GALLON.

STATE MOTOR-VEHICLE AND MOTOR-CARRIER TAX RECEIPTS - 1988

**COMPILED FOR THE CALENDAR YEAR
FROM REPORTS
STATE AUTHORITIES AND OTHER SOURCES**

REGISTRATION FEES 2/																OTHER FEES		TOTAL RECEIPTS						
STATE	MOTOR VEHICLES			OTHER VEHICLES			DRIVERS LICENSES		CERTIFICATE OF TITLE FEES		SPECIAL TITLING TAXES 4/		ESTIMATED SERVICE CHARGE AND LOCAL PENALTIES 4/		CARRIER CROSS STATE COLLECTIONS 5/		MILEAGE TOWABLE PASSENGER-MILE TAX		SPECIAL LICENSE FEES AND FRANCHISE TAXES 2/		CERTIFICATE OR PERMIT FEES 2/		MISCELLANEOUS RECEIPTS LESS UNCLASSIFIED REFUNDS	
	AUTOMOBILES (EXCLUDING TAXICABS)	BUSES	TRAILERS	TRUCKS AND TRUCK TRACTORS	MOTOR- CYCLES	TOTAL											WEIGHT CAPACITY	FARE RATE						
ALABAMA	67,276	107	48,062	1,138	563	117,947	10,538	3,051	-	2,942	-	501	-	94,454	-	313	-	757	6,522	142,070	1,111,463			
ALASKA	8,106	100	47,335	1,000	885	116,953	1,000	1,067	1,067	1,067	-	5,946	-	1,067	-	1,067	1,067	80	1,633	20,902	1,111,463			
ARKANSAS 8/	15,335	10	40,325	1,060	5,335	106	66,893	5,092	6,012	2,610	-	6,077	-	21,812	-	1,067	21,812	-	1,067	16,433	17,273			
CAROLINA 9/	26,334	10	30,325	4,338	106	80,935	106	6,012	2,610	-	-	-	-	-	-	-	-	-	-	3,469	46,481			
COLORADO	1,847,166	8,014	797,149	151,979	34,832	2,839,140	58,179	5,078	4,807	5,078	5,078	5,946	-	4,359	3,293	16,401	30,886	-	2,249	195,005	3,110,974			
CONNECTICUT	10/	19,789	2,045	18,918	1,762	128,002	19,747	8,607	1,510	1,083	22,333	2,995	-	-	-	-	-	-	556	40,525	102,012			
DELAWARE	8,661	2,048	5,653	754	53	15,429	1,510	1,083	-	-	-	-	-	-	-	-	-	-	-	3,469	20,093			
DIST. OF C.OL.	12,174	459	2,783	65	501	15,531	1,801	10,826	28,598	3,487	30,322	3,427	-	-	-	-	-	-	-	2,579	2,579			
FLORIDA	155,664	564	104,316	14,918	2,051	130,653	44,531	20,143	16,176	16,176	10,197	36	-	-	-	-	-	-	-	277	11,261			
HAWAII	28,934	548	31,956	4,334	1,536	39,956	39,956	5,580	5,580	5,580	5,580	-	-	-	-	-	-	-	-	45,127	97,571			
IDAHO	2,911	36	11,806	1,831	151	22,433	7,285	5,078	5,078	5,078	5,078	5,946	-	1,671	928	513	-	-	87	5,019	54,998			
ILLINOIS	11,631	34,184	95,306	237	5,256	17,942	1,653	1,653	1,653	1,653	1,653	5,946	-	5,946	35	-	-	-	86	428	6,964			
INDIANA	95,306	340	11,631	3,133	1,998	12,002	1,653	1,653	1,653	1,653	1,653	5,946	-	5,946	35	-	-	-	287	1,285	1,315			
KANSAS	11,117	499	26,527	2,691	900	161	50,936	1,653	1,653	1,653	1,653	1,653	5,946	-	5,946	35	-	-	-	287	1,285			
KENTUCKY	11/	1,117	499	26,784	2,691	10,256	669	5,078	5,078	5,078	5,078	5,946	-	5,946	35	-	-	-	287	1,285	1,315			
Louisiana	11,281	36	15,158	1,998	900	161	50,936	1,653	1,653	1,653	1,653	1,653	5,946	-	5,946	35	-	-	-	287	1,285			
MARYLAND	79,244	407	43,353	3,660	1,928	128,743	1,653	1,653	1,653	1,653	1,653	5,946	-	5,946	35	-	-	-	287	1,285	1,315			
MASSACHUSETTS	12/	1,353	103	11,554	1,928	12,002	1,653	1,653	1,653	1,653	1,653	5,946	-	5,946	35	-	-	-	287	1,285	1,315			
MINNESOTA	1,545	392	1,524	1,524	1,524	15,816	3,455	3,455	3,455	3,455	3,455	5,946	-	5,946	35	-	-	-	287	1,285	1,315			
MISSISSIPPI	165,612	392	24,522	3,170	1,928	22,223	1,653	1,653	1,653	1,653	1,653	5,946	-	5,946	35	-	-	-	287	1,285	1,315			
MISSOURI	76,166	310	12,493	1,761	900	161	50,936	1,653	1,653	1,653	1,653	1,653	5,946	-	5,946	35	-	-	-	287	1,285			
MONTEREY	14,987	192	13,493	1,761	900	161	50,936	1,653	1,653	1,653	1,653	1,653	5,946	-	5,946	35	-	-	-	287	1,285			
NEVADA	14,987	192	13,493	1,761	900	161	50,936	1,653	1,653	1,653	1,653	1,653	5,946	-	5,946	35	-	-	-	287	1,285			
NEW HAMPSHIRE	148	2,907	20,715	1,342	904	3,118	1,653	1,653	1,653	1,653	1,653	5,946	-	5,946	35	-	-	-	287	1,285	1,315			
NEW JERSEY	133,034	1,305	1,362	1,362	1,362	10,570	5,078	5,078	5,078	5,078	5,078	5,946	-	5,946	35	-	-	-	287	1,285	1,315			
NEW MEXICO	25,160	1,444	20,373	1,015	387	1,015	5,078	5,078	5,078	5,078	5,078	5,946	-	5,946	35	-	-	-	287	1,285	1,315			
NEW YORK	206,165	1,305	75,340	8,235	2,692	29,163	1,653	1,653	1,653	1,653	1,653	5,946	-	5,946	35	-	-	-	287	1,285	1,315			
NORTH CAROLINA	167,179	4,839	98,502	4,934	5,252	174,573	1,653	1,653	1,653	1,653	1,653	5,946	-	5,946	35	-	-	-	287	1,285	1,315			
NORTH DAKOTA	182,961	463	11,452	2,691	1,998	12,002	1,653	1,653	1,653	1,653	1,653	5,946	-	5,946	35	-	-	-	287	1,285	1,315			
OKLAHOMA	182,961	1,277	18,667	1,019	1,019	20,237	5,912	2,228	3,681	3,681	3,681	5,946	-	5,946	35	-	-	-	287	1,285	1,315			
PENNSYLVANIA	181,908	17	35,619	6,519	2,843	17,902	1,653	1,653	1,653	1,653	1,653	5,946	-	5,946	35	-	-	-	287	1,285	1,315			
RHODE ISLAND	82,119	105	18,461	1,928	1,928	18,461	1,928	1,928	1,928	1,928	1,928	5,946	-	5,946	35	-	-	-	287	1,285	1,315			
SAINT LUCIA	8,622	45	10,440	1,232	258	20,597	1,653	1,653	1,653	1,653	1,653	5,946	-	5,946	35	-	-	-	287	1,285	1,315			
SOUTH CAROLINA	21,131	105	18,461	1,928	1,928	18,461	1,928	1,928	1,928	1,928	1,928	5,946	-	5,946	35	-	-	-	287	1,285	1,315			
SOUTH DAKOTA	85,374	53	18,461	1,928	1,928	18,461	1,928	1,928	1,928	1,928	1,928	5,946	-	5,946	35	-	-	-	287	1,285	1,315			
TEXAS	21,273	1,277	18,461	1,928	1,928	18,461	1,928	1,928	1,928	1,928	1,928	5,946	-	5,946	35	-	-	-	287	1,285	1,315			
UTAH	8,622	45	10,440	1,232	258	20,597	1,653	1,653	1,653	1,653	1,653	5,946	-	5,946	35	-	-	-	287	1,285	1,315			
VIRGINIA 9/	87,871	165	16,179	5,912	5,912	16,179	5,912	5,912	5,912	5,912	5,912	5,946	-	5,946	35	-	-	-	287	1,285	1,315			
WASHINGTON	300,014	2,045	18,461	1,928	1,928	18,461	1,928	1,928	1,928	1,928	1,928	5,946	-	5,946	35	-	-	-	287	1,285	1,315			
WEST VIRGINIA	76,504	375	17,276	2,784	1,653	15,116	3,847	4,347	4,347	4,347	4,347	4,347	5,946	-	5,946	35	-	-	-	287	1,285	1,315		
WISCONSIN	4,209	32	16,292	1,227	1,227	16,292	1,227	1,227	1,227	1,227	1,227	5,946	-	5,946	35	-	-	-	287	1,285	1,315			
WYOMING	1,111	1,111	1,111	1,111	1,111	1,111	1,111	1,111	1,111	1,111	1,111	5,946	-	5,946	35	-	-	-	287	1,285	1,315			
TOTAL	5,555,081	28,517	3,341,234	403,248	80,695	9,428,775	610,984	1,838,694	1,838,694	1,838,694	1,838,694	1,838,694	98,027	98,027	21,979	505,441	29,096	64,247	50,186	1,310,405	14,505,003			

1/ ROAD-USER REVENUES CONSIST PRIMARILY OF MOTOR-FUEL TAXES, SHOWN IN TABLE MF-1, AND
2/ VEHICLE REGISTRATION FEES NOT INCLUDED.
3/ COUNTY OR LOCAL OFFICES IN MANY STATES ARE ALLOWED TO CHARGE INCLUDED WITH
4/ SPECIAL WEIGHT OR CAPACITY TAXES IMPOSED AT A FLAT RATE PER
5/ VEHICLE LICENSE AND FRANCHISE TAXES IN WASHINGTON. BECAUSE OF THE ORIGIN OF
6/ THESE FEES, THE STATE AUTOMOBILE TAXES ARE NOT CONSIDERED TO BE ROAD-USER
7/ FEES FOR THE PURPOSE OF THIS TABLE. THE AMOUNTS SHOWN IN THIS TABLE ARE ESTIMATES OF SERVICE CHARGES THAT
8/ ARE COLLECTED AND RETAINED BY LOCAL OFFICIALS OR FOR RELATED SERVICES. THE AMOUNTS SHOWN IN THIS TABLE ARE NOT REPORTED ELSEWHERE IN THIS TABLE.
9/ INDIANA, SOUTH DAKOTA, AND TEXAS DO NOT CONSIDER THEM TO BE ROAD-USER FEES.
10/ CONNECTICUT, LOUISIANA, MASSACHUSETTS, AND RHODE ISLAND DO NOT CONSIDER THEM TO BE ROAD-USER FEES.
11/ IN GENERAL, THE PROCEEDS OF SPECIAL WEIGHT OR CAPACITY TAXES IMPOSED AT A FLAT RATE PER
12/ VEHICLE ARE INCLUDED UNDER SPECIAL LICENSE FEES AND FRANCHISE FEES. IN CONNECTICUT, LOUISIANA,
13/ MASSACHUSETTS, AND RHODE ISLAND, THE AMOUNTS SHOWN IN THIS TABLE ARE ESTIMATES OF CONVENIENCE AND NECESSITY TO COMMON CARRIERS. THE AMOUNTS SHOWN IN THIS TABLE ARE INCLUDED UNDER CERTIFICATE OR PERMIT FEES.
14/ SPECIAL WEIGHT OR CAPACITY TAXES IMPOSED AT A FLAT RATE PER VEHICLE LICENSE AND FRANCHISE TAXES HAVE BEEN REPLACED BY "VEHICLE LICENSE FEES" WHICH ARE NOW INCLUDED UNDER SPECIAL LICENSE FEES AND FRANCHISE FEES.
15/ IN CONNECTICUT, LOUISIANA, MASSACHUSETTS, AND RHODE ISLAND, THE AMOUNTS SHOWN IN THIS TABLE ARE NOT REPORTED ELSEWHERE IN THIS TABLE.
16/ IN CONNECTICUT, LOUISIANA, MASSACHUSETTS, AND RHODE ISLAND, THE AMOUNTS SHOWN IN THIS TABLE ARE INCLUDED UNDER CERTIFICATE OR PERMIT FEES.
17/ IN CONNECTICUT, LOUISIANA, MASSACHUSETTS, AND RHODE ISLAND, THE AMOUNTS SHOWN IN THIS TABLE ARE INCLUDED UNDER CERTIFICATE OR PERMIT FEES.
18/ IN CONNECTICUT, LOUISIANA, MASSACHUSETTS, AND RHODE ISLAND, THE AMOUNTS SHOWN IN THIS TABLE ARE INCLUDED UNDER CERTIFICATE OR PERMIT FEES.
19/ IN CONNECTICUT, LOUISIANA, MASSACHUSETTS, AND RHODE ISLAND, THE AMOUNTS SHOWN IN THIS TABLE ARE INCLUDED UNDER CERTIFICATE OR PERMIT FEES.
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21/ IN CONNECTICUT, LOUISIANA, MASSACHUSETTS, AND RHODE ISLAND, THE AMOUNTS SHOWN IN THIS TABLE ARE INCLUDED UNDER CERTIFICATE OR PERMIT FEES.
22/ IN CONNECTICUT, LOUISIANA, MASSACHUSETTS, AND RHODE ISLAND, THE AMOUNTS SHOWN IN THIS TABLE ARE INCLUDED UNDER CERTIFICATE OR PERMIT FEES.
23/ INCLUDES FEES FOR LIGHT TRUCKS AS REPORTED IN TABLE MF-9.
24/ SPECIAL WEIGHT TAXES IMPOSED UNDER GENERAL SALES TAXES ARE NOT INCLUDED.
25/ MOTOR-VEHICLE AND MOTOR-CARRIER TAXES SHOWN IN THIS TABLE ARE INCLUDED WITH
26/ THE AMOUNTS SHOWN IN THIS TABLE ARE NOT MORE THAN ONE MONTH REMOVED FROM THE CALENDAR YEAR.
27/ THE AMOUNTS SHOWN IN THIS TABLE ARE NOT MORE THAN ONE MONTH REMOVED FROM THE CALENDAR YEAR.
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76/ THE AMOUNTS SHOWN IN THIS TABLE ARE NOT MORE THAN ONE MONTH REMOVED FROM THE CALENDAR YEAR.
77/ THE AMOUNTS SHOWN IN THIS TABLE ARE NOT MORE THAN ONE MONTH REMOVED FROM THE CALE

DISPOSITION OF STATE MOTOR-VEHICLE AND MOTOR-CARRIER TAX RECEIPTS - 1988

COMPILED FROM REPORTS
OF STATE AUTHORITIES

TABLE MV-3
OCTOBER 1989

STATE	RECEIPTS AVAILABLE FOR DISTRI- BUTION 1/	C THOUSANDS OF DOLLARS										FOR NONHIGHWAY PURPOSES 2/			
		FOR STATE-ADMINISTERED HIGHWAYS			FOR LOCAL ROADS AND STREETS 3/			FOR MASS. TRANSPOR- TATION PURPOSES			STATE GENERAL PURPOSES	LOCAL GENERAL PURPOSES 4/		OFFSET BY FUNDS FOR HIGHWAYS (NONAD- TIVELY) 5/	
		CAPITAL HIGHWAY OUTLAY, MAINTEN- ANCE, SAFETY	HIGHWAY ENFORCE- MENT ADMINIS- TRATION	SERVICE OF DEBT ON STATE HIGHWAYS	COUNTY TOWNSHIP MUNICIPAL STREETS	TOTAL	MUNICIPAL STREETS	TOTAL	14.643	35,643	102,914	19,741	1,816,568	1,836,309	
ALABAMA	141,756	14,049	122,707	36,334	22,596	92,065	17,153	29,239	6,404	35,643	102,914	19,741	1,816,568	1,836,309	
ALASKA 2/	162,018	12,855	121,113	19,633	4,396	11,153	12,716	39,337	63,577	14,643	12,033	14,643	2,845	-	-
ARKANSAS	216,352	10,352	195,639	14,407	67,475	11,500	19,750	79,508	14,643	12,033	11,500	14,643	-	-	(2,610)
CALIFORNIA 10/ COLORADO 10/ CONNECTICUT DELAWARE 2/	3,079,318	340,258	2,714,626	86,256	521,095	8,072	838,052	13,960	15,173	23,110	17,211	19,741	1,816,568	1,836,309	
GEORGIA	102,554	18,065	29,981	14,934	44,950	11,717	129,545	14,643	13,494	27,454	4,452	-	-	-	-
HAWAII	46,821	23,848	42,931	10,717	11,500	11,500	14,197	11,630	11,630	15,250	14,289	-	-	-	-
DIST. OF C.OL.	49,504	4,950	165,609	39,665	44,554	6,720	257,704	52,762	44,554	44,554	49,916	-	-	-	-
FLORIDA	473,228	97,572	165,609	39,665	189,941	61,043	16,257	3,668	1,476	5,144	-	-	-	-	-
IDAHO	54,999	9,933	99,236	50,752	50,062	21,622	6,703	81,184	479,516	5,109	21,991	1,152	1,599	110,138	2,751
ILLINOIS	616,748	148,746	31,491	11,756	507,512	351,504	38,828	66,202	24,226	55,125	66,202	-	-	-	-
INDIANA	148,761	201,761	17,855	183,905	183,905	55,040	15,468	1,574	88,182	31,666	95,722	-	-	(552)	-
KANSAS	102,403	35,625	66,778	20,535	288,374	4,994	4,932	253,236	29,192	5,945	35,137	-	-	-	-
KENTUCKY	318,909	26,968	85,416	40,296	81,980	2,703	4,428	85,111	2,94	3,300	2,397	5,227	-	-	(193)
Louisiana	112,384	70,414	13,615	56,799	357,934	122,031	11,234	3,318	136,583	122,707	66,613	142,770	15,628	-	-
MARYLAND	515,732	42,688	473,044	260,591	54,057	-	314,648	71,385	71,385	122,201	14,633	22,627	32,032	-	(350)
MASSACHUSETTS 11/ MICHIGAN	423,165	65,231	270,087	8,991	270,434	148,648	20,434	3,119	172,201	14,633	97,460	2,432	-	-	(1,350)
MINNESOTA	281,087	-	-	-	-	-	-	-	-	-	-	-	-	-	(1,889)
MISSISSIPPI	35,284	17,357	67,927	17,357	47,239	3,199	30	50,468	16,658	11,799	17,458	-	-	-	(10,811)
MONTANA	218,126	37,337	2,677	8,373	170,513	10,253	123,244	2,266	15,101	19,247	1,152	-	-	-	8,858
NEBRASKA	57,337	-	-	-	35,134	28,705	4,189	2,058	32,149	3,156	3,156	3,156	3,156	-	(7,380)
NEVADA	114,052	14,455	99,507	36,811	11,737	5,101	16,510	3,114	38,243	6,675	14,495	2,313	1,463	11,141	46,764
NEW HAMPSHIRE	65,310	5,451	59,489	59,489	26,639	6,672	7,747	2,192	112,777	23,837	2,505	26,342	14,102	-	(18,418)
NEW JERSEY 2/	356,907	59,525	141,973	103,193	103,193	7,742	7,742	7,742	112,777	23,837	2,505	26,342	14,102	-	(18,418)
NEW MEXICO	151,198	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK 9/ NORTH CAROLINA NORTH DAKOTA OHIO	422,387	132,615	340,227	207,565	53,180	141,482	40,903	8,947	146,687	97,258	80,189	171,447	17,138	-	-
PENNSYLVANIA	249,881	42,381	310,838	242,383	16,921	51,921	51,921	51,921	19,904	15,683	15,683	15,683	4,862	-	-
RHODE ISLAND	31,562	58,083	397,749	50,517	10,677	51,052	112,246	24,273	57,570	282,143	3,360	3,360	-	-	-
OKLAHOMA	266,550	19,003	247,547	29,824	9,578	-	37,402	4,192	7,552	32,227	7,552	40,279	41	157,810	2,014
OREGON	248,810	47,232	161,573	310,713	80,059	9,456	78,324	4,192	53,697	67,882	67,882	67,882	-	-	(16,606)
PENNSYLVANIA	545,551	31,838	517,713	23,079	2,944	64,749	2,944	64,749	37,662	25,379	25,379	25,379	-	-	-
RHODE ISLAND	31,562	11,483	23,079	11,975	56,886	9,840	1,735	68,441	14,903	695	1,230	1,230	1,508	(6,844)	1,508
SOUTH CAROLINA	33,238	20,424	29,492	1,650	144,574	86,983	2,000	-	101,089	43,988	43,347	43,347	-	-	(6,299)
TEXAS	1,761,556	113,287	1,650,269	474,852	39,667	-	514,519	61,736	233	61,169	1,073	780	-	-	1,073,180
UTAH	40,852	10,798	30,054	13,527	9,765	517	23,809	3,431	3,571	6,245	761	-	-	-	-
VIRGINIA 10/ WASHINGTON 10/	61,681	8,774	54,989	70,639	339,249	252,371	27,395	-	279,766	1,248	56,952	59,482	1,154	-	(16,409)
WEST VIRGINIA	159,385	44,539	151,078	108,539	1,273	42,331	152,143	152,143	98,032	21,722	42,184	42,184	1,100	-	1,100
WISCONSIN	199,617	44,617	1,650	5,379	37,122	8,245	9,168	-	33,376	21,722	3,746	9,208	-	-	-
WYOMING	42,501	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL 11/	14,283,644	1,922,824	12,360,820	4,514,531	1,380,882	553,209	6,548,622	1,260,083	750,885	2,010,968	351,282	1,537,777	1,912,178	3,449,555	3,449,555

COMPILED FROM REPORTS
OF STATE AUTHORITIES

1/ SEE TABLE MV-2 FOR DETAILS OF RECEIPTS. AMOUNTS IN THIS COLUMN EXCLUDE ADJUSTMENTS FOR UNDISTRIBUTED FUNDS IN TRANSIT, ETC. SERVICE CHARGES DEDUCTED BY LOCAL COLLECTORS.

2/ MOTOR-VEHICLE REVENUES ARE EITHER SPECIFIC PURPOSES OR PLACED WITH OTHER HIGHWAY USE REVENUE IN A COMMON FUND FROM WHICH A DISTRIBUTION IS MADE. THIS INCLUDES BOTH SPECIFIC ALLOCATION AND PRO RATA MOTOR-VEHICLE REVENUE PORTION OF THE FUNDS.

3/ IN ALASKA, DEL., N.J., N.Y., AND R.I., MOST HIGHWAY-USER REVENUES ARE PLACED IN THE STATE GENERAL FUND. FOR DISCUSSION OF GENERAL FUND STATES, FINANCING, SEE "HIGHWAY FINANCE".

4/ INCLUDES DIRECT EXPENDITURES BY STATES ON LOCAL ROADS AND STREETS, AS WELL AS GRANTS-OUT-TO COUNTIES, AND OTHER STATE FUNDS ALLOTTED FOR HIGHWAY USE. THESE HAVE BEEN USED IN PART FOR MUNICIPAL STREETS. ENTITIES INCLUDE AMOUNTS USED FOR SERVICE OF LOCAL ROADS AND STREETS.

5/ INCLUDES DIRECT EXPENDITURES BY STATES ON LOCAL ROADS AND STREETS. ENTITIES INCLUDE AMOUNTS USED IN PART FOR HIGHWAYS. BUT OBLICTIONS FOR LOCAL GENERAL PURPOSES MAY HAVE BEEN USED IN PART FOR HIGHWAYS. BUT

6/ ALLOCATIONS FOR LOCAL ROADS AND STREETS. ENTITIES INCLUDE AMOUNTS USED IN PART FOR HIGHWAYS. (SEE TABLE MV-2. FOOTNOTE 9.) WERE IN LIEU OF PERSONAL PROPERTY TAXES.

7/ THE AMOUNTS SHOWN IN THIS COLUMN ARE INCLUSIONS WITH ALLOCATION FOR HIGHWAY USE. THE AMOUNTS SHOWN DO NOT NECESSARILY CONSTITUTE DIVERSIONS FOR HIGHWAY USE.

8/ A PENALTY UNDER THE HAYDEN-CARTWRIGHT ACT OF 1934. SUCH DIVERSIONS CAN BE DETERMINED ONLY AFTER ANALYSIS IN THE LIGHT OF STATE LAWS IN FORCE IN 1934.

9/ IN ALASKA, DEL., N.J., N.Y., AND R.I., MOST HIGHWAY-USER REVENUES ARE PLACED IN THE STATE GENERAL FUND. FOR DISCUSSION OF GENERAL FUND STATES, FINANCING, SEE "HIGHWAY FINANCE".

10/ THE NONHIGHWAY ALLOCATIONS OF VEHICLE LICENSE FEES IN CALIF. AND "MOTOR-VEHICLE EXCISE TAXES" IN WASH. (SEE TABLE MV-2. FOOTNOTE 9.) WERE IN LIEU OF PERSONAL PROPERTY TAXES.

11/ HIGHWAY FINANCE. SEE "HIGHWAY FINANCE".

12/ 1988 STATE HIGHWAY FINANCE. DATA NOT REPORTED FOR MASSACHUSETTS.

Highway Finance

SUCH AMOUNTS WERE NOT REPORTED. GROSS HIGHWAY ALLOCATIONS OF MOTOR-VEHICLE AND MOTOR-CARRIER REVENUES WERE OFFSET. IN THE AMOUNTS SHOWN, INCLUSIONS IN STATE GENERAL FUND, AND THE AMOUNTS SO OFFSET ARE INCLUDED WITH ALLOCATIONS FOR HIGHWAY USE, LOCAL HIGHWAY PURPOSES, AND THE HIGHWAY-CARTWRIGHT ACT OF 1934. SUCH DIVERSIONS CAN BE DETERMINED ONLY AFTER ANALYSIS IN THE LIGHT OF STATE LAWS IN FORCE IN 1934. IN ALASKA, DEL., N.J., N.Y., AND R.I., MOST HIGHWAY-USER REVENUES ARE PLACED IN THE STATE GENERAL FUND. FOR DISCUSSION OF GENERAL FUND STATES, FINANCING, SEE "HIGHWAY FINANCE".

13/ THE NONHIGHWAY ALLOCATIONS OF VEHICLE LICENSE FEES IN CALIF. AND "MOTOR-VEHICLE EXCISE TAXES" IN WASH. (SEE TABLE MV-2. FOOTNOTE 9.) WERE IN LIEU OF PERSONAL PROPERTY TAXES.

14/ 1988 STATE HIGHWAY FINANCE. DATA NOT REPORTED FOR MASSACHUSETTS.

STATE RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS - SUMMARY - 1988

68

Highway Statistics, 1988

COMPILED FROM REPORTS
OF STATE AUTHORITIES

STATE	STATE HIGHWAY USER TAX REVENUES ^{2/}	ROAD CROSSING TOLLS ^{2/}	OTHER STATE, GENERAL FUND REVENUES	RECEIPTS		DISBURSEMENTS														
				FEDERAL FUNDS	MISCELLANEOUS INCOME	FEDERAL HIGHWAY ADMINISTRATION	BOND PROCEEDS ^{4/}	TRANSFERS FROM OTHER GOVERNMENTS	RELENTS	FEDERAL-AID SYSTEMS	INTER-STATE	OTHER ROADS	TOTAL STREETS	MANUFACTURE	ADMINISTRATION AND TRAFFIC SERVICES	BOND INTEREST	GRANTS-IN-AID LOCAL GOVERNMENTS	BOND RETURNMENT ^{4/}	TOTAL DISBURSEMENTS	
ALABAMA	395,759	14,446	96,708	18,592	311,934	1,237,727	-	2,479	825,472	171,293	209,550	40,667	121,920	127,049	79,563	169,411	55,643	876,549		
ARIZONA	516,786	-	92,446	64,889	236,792	5,104	83,525	1,493,221	1,468,266	53,276	1,131	57,625	148,-925	1,131	138,665	39,564	65,205	407,655		
ARKANSAS	510,343	-	17,926	10,714	124,519	3,205	1,559	-	125,757	1,493,221	57,-625	31,567	57,-625	-	95,600	41,500	55,1610	1,159,443		
CALIFORNIA	2,080,404	73,645	165,476	915,715	43,922	74,430	3,633	3,353,954	351,276	932,101	14,022	1,377,401	401,276	756,049	5,987	919,250	169,411	2,034,423		
CONNECTICUT	358,382	13,644	212,038	231,572	55,053	53,022	8,513	3,470	1,154	3,161	1,387	1,064,881	216,180	139,418	109,186	72,433	59,201	818,244		
DELAWARE	104,479	-	53,768	78,424	41,956	53,022	-	66,1505	1,405,518	36,495	90,279	18,593	152,350	43,152	95,380	-	29,196	32,184	355,223	
DIST. OF COLUMBIA	72,044	233,714	50,316	52,377	48,672	50,208	3,382	14,711	25,683	1,231,396	33,980	62,598	24,7341	104,919	405,645	12,202	45,234	10,577	3,474,480	
FLORIDA	371,756	1,377	208,213	211,484	33,548	33,548	11,093	24,551	61,051	2,155,572	1,752,777	361,917	407,417	6,194	37,356	121,505	10,441	1,195,952		
HAWAII	83,249	-	53,601	111,043	89,245	53,094	1,093	28,842	52,377	2,155,572	1,752,777	361,917	407,417	6,194	37,356	121,505	10,441	1,195,952		
IDAHO	1,218,614	1,218,614	646,532	643,913	643,913	643,913	-	61	166,051	58,8147	20,528	60,000	62,028	29,483	141,891	42,594	100,-225	2,331,581		
ILLINOIS	621,044	208,213	17,576	32,000	13,356	13,356	8,513	6,672	2,155,572	1,752,777	361,917	407,417	6,194	37,356	121,505	10,441	1,195,952			
KANSAS	237,344	10,719	84,557	47,268	13,130	13,130	3,702	14,549	22,050	389,373	1,971	7,223	327,-841	116,-978	716,-357	145,-050	192,-721	29,-315	324,-533	
LINCOLN	625,150	17,576	62,387	21,73	13,356	13,356	8,513	2,321	29,-732	505,921	1,752,777	361,917	407,417	6,194	37,356	121,505	10,441	1,195,952		
MAINE	165,125	165,125	32,289	-	10,058	10,058	8,513	2,321	29,-732	505,921	1,752,777	361,917	407,417	6,194	37,356	121,505	10,441	1,195,952		
MARYLAND	877,682	57,382	10,719	42,137	11,043	11,043	8,513	13,130	13,130	1,356	1,356	1,356	1,356	1,356	1,356	1,356	1,356	11,693	1,409,679	
MICHIGAN	945,393	945,393	682,937	-	41,956	41,956	1,093	2,155,572	312,141	5,935	13,286	1,356	1,356	1,356	1,356	1,356	1,356	1,356	9,540	1,360,207
MASSACHUSETTS	877,682	57,382	10,719	42,137	11,043	11,043	8,513	13,130	13,130	1,356	1,356	1,356	1,356	1,356	1,356	1,356	1,356	11,693	1,360,207	
MINNESOTA	304,432	514,733	122,370	212,375	119,259	119,259	8,513	166,304	3,053	1,557	1,557	1,557	1,557	1,557	1,557	1,557	1,557	1,557	503,492	
MISSISSIPPI	176,488	29,-691	34,429	-	24,585	24,585	8,513	2,155,572	5,542	265,134	3,053	562,470	51,719	210,813	91,851	46,763	164,107	17,535	1,465,657	
MISSOURI	514,733	514,733	122,370	212,375	119,259	119,259	8,513	2,155,572	5,542	265,134	3,053	562,470	51,719	210,813	91,851	46,763	164,107	17,535	1,465,657	
NEVADA	800,569	553,716	1,242	41,650	24,585	24,585	8,513	9,961	71,654	1,263	1,263	1,263	1,263	1,263	1,263	1,263	1,263	1,263	1,263	
NEW HAMPSHIRE	119,101	29,-691	34,429	-	24,585	24,585	8,513	67,000	290,761	1,263	1,263	1,263	1,263	1,263	1,263	1,263	1,263	1,263	1,263	
NEW JERSEY	398,377	34,429	277,125	-	24,585	24,585	8,513	113,725	113,725	1,263	1,263	1,263	1,263	1,263	1,263	1,263	1,263	1,263	1,263	
NEW MEXICO	1,553,220	81,605	1,474,656	31,698	8,963	8,963	8,513	10,153	10,153	2,155,572	3,053	420,459	420,459	1,263	1,263	1,263	1,263	1,263	1,263	
NEW YORK	800,569	553,716	1,242	41,650	24,585	24,585	8,513	9,961	71,654	1,263	1,263	1,263	1,263	1,263	1,263	1,263	1,263	1,263	1,263	
NORTH CAROLINA	100,397	59,372	37	37	20,927	20,927	8,513	12,923	12,923	1,263	1,263	1,263	1,263	1,263	1,263	1,263	1,263	1,263	1,263	
OREGON	381,286	48,687	26,300	6,644	2,701	169,762	1,263	1,983	2,689	1,263	1,263	1,263	1,263	1,263	1,263	1,263	1,263	1,263	1,263	
PENNSYLVANIA	346,441	25,455	8,681	13,942	11,124	11,124	8,513	16,500	16,500	1,263	1,263	1,263	1,263	1,263	1,263	1,263	1,263	1,263	1,263	
RHODE ISLAND	185,483	-	3,548	41,650	24,585	24,585	8,513	14,155	1,263	1,263	1,263	1,263	1,263	1,263	1,263	1,263	1,263	1,263	1,263	
SOUTH DAKOTA	352,560	59,372	37	37	24,-567	24,-567	8,513	16,500	16,500	1,263	1,263	1,263	1,263	1,263	1,263	1,263	1,263	1,263	1,263	
TEXAS	1,609,667	31,698	1,474,656	26,395	54,072	9,068	8,513	16,500	16,500	1,263	1,263	1,263	1,263	1,263	1,263	1,263	1,263	1,263	1,263	
VERMONT	185,483	-	3,548	41,650	24,585	24,585	8,513	14,155	1,263	1,263	1,263	1,263	1,263	1,263	1,263	1,263	1,263	1,263	1,263	
WASHINGTON	563,537	59,372	59,353	26,395	54,072	9,068	8,513	16,500	16,500	1,263	1,263	1,263	1,263	1,263	1,263	1,263	1,263	1,263	1,263	
WEST VIRGINIA	355,688	81,087	22,-165	16,944	8,781	25,-416	5,-385	57,519	93,981	43,-225	188,452	37,441	11,288	126,134	145,922	49,814	39,755	6,811,-387	558,574	
WISCONSIN	613,615	612,687	-	34,648	27,903	27,903	8,513	16,500	16,500	1,263	1,263	1,263	1,263	1,263	1,263	1,263	1,263	1,263	1,263	
TOTAL	24,602,218	2,343,549	2,272,080	1,653,236	13,053,529	366,803	510,639	1,989,-768	46,801,622	6,936,-020	13,072,494	2,-564,796	23,009,054	7,566,204	5,964,-597	1,583,690	6,811,-387	1,326,139	47,163,871	

1/ THIS TABLE IS ONE OF CHARTES ON STATE HIGHWAY FINANCE. TABLE SF-21 SUMMARIZES THE RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS. THE OTHER RECEIPTS AND DISBURSEMENTS ARE EXCLUDED. SEE TABLE SF-4B FOR AMOUNTS.

2/ TOTAL RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS.

3/ TOTAL RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS.

4/ RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS NOT ALLOCATED TO DOMINANT ROAD OR STATE HIGHWAY FINANCE TABLES. THESE TABLES MAY NOT ADD UP TO THE TOTAL OF THE STATE HIGHWAY FINANCE TABLES. THE RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS NOT ALLOCATED TO DOMINANT ROAD OR STATE HIGHWAY FINANCE TABLES ARE IDENTICAL WITH THOSE FOR HIGHWAYS NOT ALLOCATED FOR COLLECTION ON OTHER HIGHWAYS.

5/ HIGHWAYS NOT ALLOCATED FOR COLLECTION ON OTHER HIGHWAYS.

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STATE HIGHWAY-USER REVENUES AND OTHER RECEIPTS APPLICABLE TO HIGHWAYS - SUMMARY - 1988

COMPILED FROM REPORTS
OF STATIC AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-1
OCTOBER 1989

Highway Finance

STATE	BALANCE BEGINNING OF YEAR 2/		CURRENT STATE INCOME \$/						PAYMENTS FROM OTHER GOVERNMENTS						ISSUE OF BONDS		TOTAL RECEIPTS	
	RESERVES CURRENT HIGHWAY WORK	TOTAL	HIGHWAY-USER REVENUES 3/			ROAD AND CROSSING TOLLS 4/	MOTOR- VEHICLE AND MOTOR- CARRIER TAXES	TOTAL	MISCELLANEOUS RECEIPTS	OTHER STATE IMPOSTS FROM GENERAL FUNDS	TOTAL	FEDERAL FUNDS		FROM COUNTIES AND TOWNSHIPS	FOR CAPITAL OUTLAY	FOR DEBT SERVICE INCLUDING REFUNDING		
			MOTOR- FUEL TAXES	VEHICLE TAXES	MOTOR- CARRIER TAXES							FEDERAL HIGHWAY ADMINISTRATION	OTHER AGENCIES					
ALABAMA	260,224	-	260,224	127,707	396,160	14,446	32,207	64,501	18,593	511,061	311,934	2,479	-	-	11,267	836,741		
ARIZONA	608,158	9,673	608,158	119,634	195,683	515,125	45,435	47,014	19,089	281,668	123,727	5,104	-	-	4,007	40,657		
CALIFORNIA	1,182,629	4,235	1,186,864	1,229,233	861,172	2,090,405	73,645	-	2,919,566	915,714	43,902	34,213	40,218	-	50,123	3,403,715		
COLORADO	30,461	-	30,461	129,351	58,969	41,223	35,120	33,555	4,411	46,915	26,053	8,137	-	-	1,379	659,822		
CONNECTICUT	216,122	125,874	217,702	24,078	148,078	42,975	10,190	53,788	41,996	278,738	59,702	5,553	335,388	65,000	1,505	405,518		
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
DIST. OF COLUMBIA	816,134	141,568	957,702	564,340	257,704	822,044	233,714	50,316	31,604	94,572	1,181,934	52,329	3,313	6,472	8,239	28,883		
FLORIDA	130,959	78,971	130,959	139,849	319,593	377,755	82,248	1,376	59,245	11,054	478,673	3,839	4,410	67,017	-	-		
HAWAII	104,014	-	104,014	40,741	707,477	507,315	1,219,395	208,213	53,658	61	130,876	11,626	2,550	101,034	1,254,531	280,665		
ILLINOIS	24,541	27,382	80,741	88,499	507,315	644,515	1,219,395	208,213	53,658	61	130,876	11,626	2,550	101,034	1,254,531	280,665		
INDIANA	101,832	26,158	101,832	196,960	529,008	183,905	117,457	644,913	53,658	61	130,876	11,626	2,550	101,034	1,254,531	280,665		
KANSAS	111,958	107,864	219,822	170,568	66,779	237,345	35,143	7,424	39,845	16,330	322,087	153,965	3,701	7,288	7,260	264,103		
KENTUCKY	506,091	11,400	506,091	11,400	213,342	336,677	66,779	237,345	35,143	7,424	39,845	16,330	322,087	153,965	3,701	7,288	264,103	
Louisiana	114,074	1,555	114,074	22,474	330,478	85,417	455,935	163,425	32,289	39,219	11,750	22,932	6,036	2,322	7,24	36,600	505,122	
MARYLAND	152,637	59,787	212,424	420,476	477,417	877,893	57,382	-	-	-	22,050	957,325	1,951	-	-	6,1	1,355,871	
Massachusetts &/ Michigan	134,463	523	134,463	501,004	619,490	325,903	945,393	10,719	683,877	8,675	8,675	15,705	3,821,141	19,513	-	-	-	1,396,195
Michigan	460,963	40,041	460,963	413,276	259,661	682,937	-	-	-	-	11,750	50,630	282,055	19,513	-	-	1,124,971	
Mississippi	110,768	85,136	105,905	326,505	67,927	304,432	11,750	21,073	14,773	11,750	20,571	5,541	1,059	1,011	2,311	-	552,867	
Missouri	116,016	-	112,514	15,080	313,630	101,455	101,455	49,335	51,133	11,750	56,948	5,951	11,410	11,677	1,011	-	912,179	
Nebraska	95,122	314	95,122	99,436	112,514	101,455	101,455	49,335	51,133	11,750	56,948	5,951	11,410	11,677	1,011	-	263,819	
New Hampshire	51,526	-	51,526	125,779	52,709	178,488	17,848	-	-	-	9,951	18,498	1,657	1,263	3,549	-	280,268	
New Jersey	181,054	2,426,839	2,426,839	198,507	198,507	198,507	198,507	-	-	-	58,502	230,585	280,268	1,263	81,574	245,125	1,680,389	
New Mexico	2,031,457	389,382	2,426,839	2,426,839	2,426,839	2,426,839	2,426,839	-	-	-	58,502	230,585	280,268	1,263	81,574	245,125	1,680,389	
New York	169,203	165,873	314,894	477,235	601,092	206,984	808,076	1,242	551,716	1,242	551,716	6,911	6,911	-	-	-	2,410,902	
North Carolina	314,894	-	314,894	314,894	314,894	314,894	314,894	-	-	-	3,347	1,170,453	3,009,087	3,009,087	-	-	1,389,938	
North Dakota	364,392	106,226	471,218	759,130	394,389	394,389	103,371	81,605	1,153,519	81,605	41,650	1,272,774	4,860,000	4,860,000	4,860,000	-	1,389,427	
Oklahoma	104,142	26,018	130,160	170,847	187,862	77,682	381,286	48,062	1,578	1,578	12,933	12,933	12,933	12,933	-	-	724,744	
Pennsylvania	110,842	-	110,842	93,473	93,473	101,762	161,962	1,201,626	349,440	2,016	257,956	1,620,191	1,620,191	1,620,191	-	-	628,952	
Rhode Island	31,531	-	31,531	1,167,934	50,700	23,079	1,573,779	1,573,779	1,573,779	1,573,779	1,573,779	1,573,779	1,573,779	1,573,779	1,573,779	-	335,185	
South Carolina	214,095	-	214,095	283,424	69,136	352,560	-	37	2,168	2,168	2,168	2,168	2,168	2,168	-	-	1,888,075	
Tennessee	122,366	103,973	122,366	152,021	110,302	152,143	262,445	35,569	18,094	62,973	22,155	401,246	146,945	146,945	146,945	-	2,383,145	
Texas	1,055,685	25,565	1,055,685	1,051,550	431,040	431,040	1,401,769	1,401,769	1,401,769	1,401,769	1,401,769	1,401,769	1,401,769	1,401,769	1,401,769	-	1,888,075	
Vermont	8,525	-	8,525	16,829	30,054	186,863	-	-	-	-	1,124	56,770	1,848,285	1,848,285	-	-	1,888,075	
Washington	14,403	14,403	14,403	14,403	14,403	14,403	14,403	-	-	-	64,805	193,504	2,899,087	2,899,087	-	-	1,888,075	
West Virginia	160,034	103,981	214,021	214,021	110,302	110,302	140,163	262,445	35,569	18,094	62,973	22,155	401,246	146,945	146,945	146,945	-	2,383,145
Wisconsin	224,655	103,973	224,655	198,344	412,396	337,123	431,040	140,163	140,163	140,163	140,163	140,163	140,163	140,163	140,163	-	1,888,075	
Wyoming	74,736	25,565	74,736	61,818	61,818	61,818	61,818	-	-	-	1,082	33,566	27,374	27,374	-	-	1,888,075	
TOTAL 6/	13,698,225	1,750,093	15,448,318	16,042,620	8,553,592	24,602,212	2,343,551	977,376	1,294,702	1,663,255	30,801,076	13,053,323	366,803	278,294	232,348	1,958,330	348,984	47,119,366

1/ SEE TABLE SF-21 FOR GENERAL NOTE ON SF SERIES. 2/ HIGHWAY-USER REVENUE ALLOCATED FOR HIGHWAY PURPOSES (EXCLUSIVE OF COLLECTION COSTS) AND TRANSPORTATION AND HIGHWAY ALLOCATIONS WHICH ARE SHOWN IN TABLE 1/ AND (2). ALL OTHER NET RECEIPTS AND DISBURSEMENTS ARE SHOWN ON TABLES SF-1 AND SF-2. FOR ADDITIONAL DETAIL, SEE TABLES SF-3B AND 4.

3/ GROSS HIGHWAY-USER ALLOCATIONS BY STATE FOR HIGHWAYS AND OTHER HIGHWAY-PURPOSE RECEIPTS AND DISBURSEMENTS.

4/ TOTAL RECEIPTS FROM NONHIGHWAY PURPOSES HAVE BEEN OMITTED FROM TABLES SF-1 AND SF-2. FOR ADDITIONAL DETAIL, SEE TABLES SF-3B AND 4.

5/ HIGHWAY ALLOCATIONS OF HIGHWAY-USER RECEIPTS THAT WERE OFFSET AGAINST APPROPRIATIONS FOR HIGHWAYS.

6/ THE ENTRIES IN THESE COLUMNS ARE IDENTICAL WITH THE COMBINED RECEIPTS ALLOCATED FOR HIGHWAYS.

7/ THE ENTRIES IN THESE COLUMNS ARE THE RESULT OF ACCOUNTING DIFFERENCES BETWEEN BEGINNING AND PREVIOUS YEAR'S CLOSING BALANCES AND PREVIOUSLY REPORTED FUNDS NOT PREVIOUSLY REPORTED, ETC.

8/ THE ENTRIES IN THESE COLUMNS ARE IDENTICAL WITH THE COMBINED RECEIPTS ALLOCATED FOR HIGHWAYS.

9/ THE ENTRIES IN THESE COLUMNS ARE IDENTICAL WITH THE COMBINED RECEIPTS ALLOCATED FOR HIGHWAYS.

10/ THE ENTRIES IN THESE COLUMNS ARE IDENTICAL WITH THE COMBINED RECEIPTS ALLOCATED FOR HIGHWAYS.

11/ THE ENTRIES IN THESE COLUMNS ARE IDENTICAL WITH THE COMBINED RECEIPTS ALLOCATED FOR HIGHWAYS.

12/ THE ENTRIES IN THESE COLUMNS ARE IDENTICAL WITH THE COMBINED RECEIPTS ALLOCATED FOR HIGHWAYS.

13/ THE ENTRIES IN THESE COLUMNS ARE IDENTICAL WITH THE COMBINED RECEIPTS ALLOCATED FOR HIGHWAYS.

14/ THE ENTRIES IN THESE COLUMNS ARE IDENTICAL WITH THE COMBINED RECEIPTS ALLOCATED FOR HIGHWAYS.

15/ SEE TABLE SF-21 FOR GENERAL NOTE ON SF SERIES. 2/ HIGHWAY-USER REVENUE ALLOCATED FOR HIGHWAY PURPOSES (EXCLUSIVE OF COLLECTION COSTS) AND TRANSPORTATION AND HIGHWAY ALLOCATIONS WHICH ARE SHOWN IN TABLE 1/ AND (2). ALL OTHER NET RECEIPTS AND DISBURSEMENTS ARE SHOWN ON TABLES SF-1 AND SF-2. FOR ADDITIONAL DETAIL, SEE TABLES SF-3B AND 4.

16/ STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES MF-3, MV-3, AND OF.

17/ STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES MF-3, MV-3, AND OF.

18/ STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES MF-3, MV-3, AND OF.

19/ STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES MF-3, MV-3, AND OF.

20/ STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES MF-3, MV-3, AND OF.

21/ STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES MF-3, MV-3, AND OF.

22/ STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES MF-3, MV-3, AND OF.

23/ STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES MF-3, MV-3, AND OF.

24/ STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES MF-3, MV-3, AND OF.

25/ STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES MF-3, MV-3, AND OF.

26/ STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES MF-3, MV-3, AND OF.

27/ STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES MF-3, MV-3, AND OF.

28/ STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES MF-3, MV-3, AND OF.

29/ STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES MF-3, MV-3, AND OF.

30/ STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES MF-3, MV-3, AND OF.

31/ STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES MF-3, MV-3, AND OF.

32/ STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES MF-3, MV-3, AND OF.

33/ STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES MF-3, MV-3, AND OF.

34/ STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES MF-3, MV-3, AND OF.

35/ STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES MF-3, MV-3, AND OF.

36/ STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES MF-3, MV-3, AND OF.

37/ STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES MF-3, MV-3, AND OF.

38/ STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES MF-3, MV-3, AND OF.

39/ STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES MF-3, MV-3, AND OF.

40/ STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES MF-3, MV-3, AND OF.

41/ STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES MF-3, MV-3, AND OF.

42/ STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES MF-3, MV-3, AND OF.

43/ STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES MF-3, MV-3, AND OF.

44/ STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES MF-3, MV-3, AND OF.

45/ STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES MF-3, MV-3, AND OF.

46/ STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES MF-3, MV-3, AND OF.

47/ STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES MF-3, MV-3, AND OF.

48/ STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES MF-3, MV-3, AND OF.

49/ STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES MF-3, MV-3, AND OF.

50/ STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES MF-3, MV-3, AND OF.

51/ STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES MF-3, MV-3, AND OF.

52/ STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES MF-3, MV-3, AND OF.

53/ STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES MF-3, MV-3, AND OF.

54/ STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES MF-3, MV-3, AND OF.

55/ STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES MF-3, MV-3, AND OF.

56/ STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES MF-3, MV-3, AND OF.

57/ STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES MF-3, MV-3, AND OF.

58/ STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES MF-3, MV-3, AND OF.

59/ STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES MF-3, MV-3, AND OF.

60/ STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES MF-3, MV-3, AND OF.

61/ STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES MF-3, MV-3, AND OF

DISBURSEMENTS FROM STATE HIGHWAY-USER REVENUES AND OTHER RECEIPTS APPLICABLE TO HIGHWAYS - SUMMARY - 1988

70

COMPILED FROM REPORTS
OF STATE AUTORITIES

1

TABLE SF-2
OCTOBER 1989

STATE	CAPITAL OUTLAY FOR ROADS AND BRIDGES			MAINTENANCE AND TRAFFIC SERVICES			(THOUSANDS OF DOLLARS)			BALANCES END OF YEAR			
	STATE ADMINISTERED HIGHWAYS	COUNTY ROAD AND TOWN-SHIPS ROADS	LOCAL MUNICIPAL STREETS	STATE ADMINISTERED HIGHWAYS	COUNTY AND TOWNSHIPS	LOCAL MUNICIPAL STREETS	TOTAL	HIGHWAY ENFORCEMENT AND MISCELLANEOUS	BOND INTEREST 1/2	SUBTOTAL IN AID TO LOCAL GOVERNMENTS	RESERVES CURRENT HIGHWAY WORK	RESERVES DEBT SERVICE	
ALABAMA	421,920	-	1,162	421,920	127,049	41,674	37,824	18,356	169,412	816,707	71,110	209,147	
ARLASHA	154,890	8,625	9,109	106,655	100,355	238,117	29,532	57,232	55,810	887,817	1,000,055	-	
ARKANSAS	632,419	8,599	2,146	580,133	51,421	-	39,075	57,755	1,459,453	1,165,844	55,536	535,536	
CALIFORNIA	1,311,990	14,077	31,334	1,357,401	491,276	531,128	51,987	3,463,893	56,652	3,520,455	1,055,960	4,165	
CONNECTICUT	299,964	18,141	20,113	1,386,448	103,186	31,035	31,020	10,464	10,464	654,244	45,741	1,070,125	
DELAWARE	510,350	-	4,066	514,335	43,152	-	31,020	29,197	2,500	355,201	42,523	462,523	
DIST. OF COLUMBIA	1,390,934	6,472	104,919	1,004,919	223,619	21,188	30,499	14,044	112,15	227,011	46,406	269,550	
FLORIDA	635,227	3,151	9,233	1,035,401	186,036	17,317	9,371	20,499	52,292	1,044,222	93,471	616,056	
HAWAII	93,784	3,354	-	97,148	17,356	-	19,955	17,566	10,441	10,346	88,999	88,999	
IDAHO	121,028	20,883	14,409	1,271,238	261,610	7,426	2,259	42,594	12,090	16,987	280,667	346,406	
ILLINOIS	1,331,145	9,054	66,554	1,446,434	252,872	106,393	-	117,383	156,399	2,048,298	2,094,422	25,784	
INDIANA	282,872	-	700	1,446,434	252,872	-	106,393	57,031	40,467	1,019	355,201	343,391	
KANSAS	222,899	18,805	11,805	269,241	77,371	-	96	42,594	16,987	2,258,488	92,196	119,039	
KENTUCKY	556,889	36,803	11,891	574,937	141,933	178	-	142,287	35,855	100,266	73,091	24,413	
Louisiana	442,614	44,480	14,402	493,555	45,502	85,258	-	211,295	40,014	1,064,120	420	55,368	
Maine	1,472,147	12,148	12,148	1,446,434	252,872	-	106,393	17,536	10,441	1,019	1,019	1,019	
MARYLAND	716,356	-	-	716,356	144,937	123	-	145,060	79,052	103,668	29,315	1,397,985	
Massachusetts	472,147	472,147	12,148	472,147	122,659	-	-	123,856	86,637	107,212	14,910	1,409,678	
MICHIGAN	479,000	36,443	12,148	527,591	121,614	-	-	121,614	39,559	52,365	9,617	249,172	
MISSOURI	233,586	77,087	3,708	314,383	46,763	-	-	147,371	47,886	23,734	79,455	1,350,566	
NEBRASKA	140,733	6,615	13,524	912	174,556	1,272	-	142,287	35,855	40,014	10,411	1,000,518	
NEVADA	160,150	19,051	4,471	194,051	42,006	42,12	-	145,060	79,052	103,668	29,315	1,397,985	
NEW HAMPSHIRE	183,176	5,681	31,12	183,176	56,557	67,203	-	128,763	21,980	15,466	10,411	1,019	
NEW JERSEY	233,912	-	-	233,912	233,914	-	-	145,060	79,052	103,668	29,315	1,397,985	
NEW MEXICO	-	-	-	-	-	-	-	128,763	21,980	15,466	10,411	1,019	
NEW YORK	155,063	47,071	120	155,063	155,110	44,299	-	18,251	21,985	3,390	32,585	14,657	
NORTH CAROLINA	85,013	97,578	120	85,013	89,014	6,507	-	144,937	17,653	12,153	10,411	1,019	
NORTH DAKOTA	678,652	13,786	4,751	678,652	623,75	233,914	-	152,653	17,536	27,730	12,260	1,019	
OHIO	193,603	13,722	55,517	193,603	205,341	-	-	165,384	16,836	10,348	1,470,443	408,168	
OKLAHOMA	298,687	42,945	30,711	19,833	341,632	113,890	8,189	-	122,079	60,061	40,585	8,741	274,720
PENNSYLVANIA	1,338,734	1,338,734	10,984	1,338,734	99,315	62,046	-	89,315	20,368	11,088	10,406	216,357	
Rhode Island	141,002	-	10,984	152,046	13,265	-	-	142,287	35,855	103,483	2,028,357	321,401	
SOUTH CAROLINA	297,071	6,877	7,606	303,948	156,307	-	-	13,307	33,946	40,585	8,741	1,350,566	
TEXAS	115,031	13,875	1,204	14,166	1,427	636	-	135,837	33,487	17,126	326	1,397,985	
UTAH	212,893	8,300	4,000	225,193	52,603	-	-	52,603	13,300	28,144	1,749,971	360,779	
VERMONT	49,954	5,599	1,1464	67,017	37,064	31	-	42,220	5,593	5,315	1,749,971	360,779	
WASHINGTON	429,239	5,763	3,019	438,021	147,987	157	11	148,165	64,539	69,938	1,027,684	65,285	
WEST VIRGINIA	326,208	36,433	27,125	1,323	242,966	115,973	-	29,487	20,326	39,755	87,507	558,574	
WICHITA	140,073	-	-	-	140,073	53,153	24	-	128,154	41,765	44,473	10,358	301,915
TOTAL 4/	22,397,785	855,695	655,571	23,905,051	7,480,816	41,601	2,734,203	7,566,203	2,734,401	3,230,194	1,583,895	6,811,905	45,835,229
													13,275,502
													15,098,646

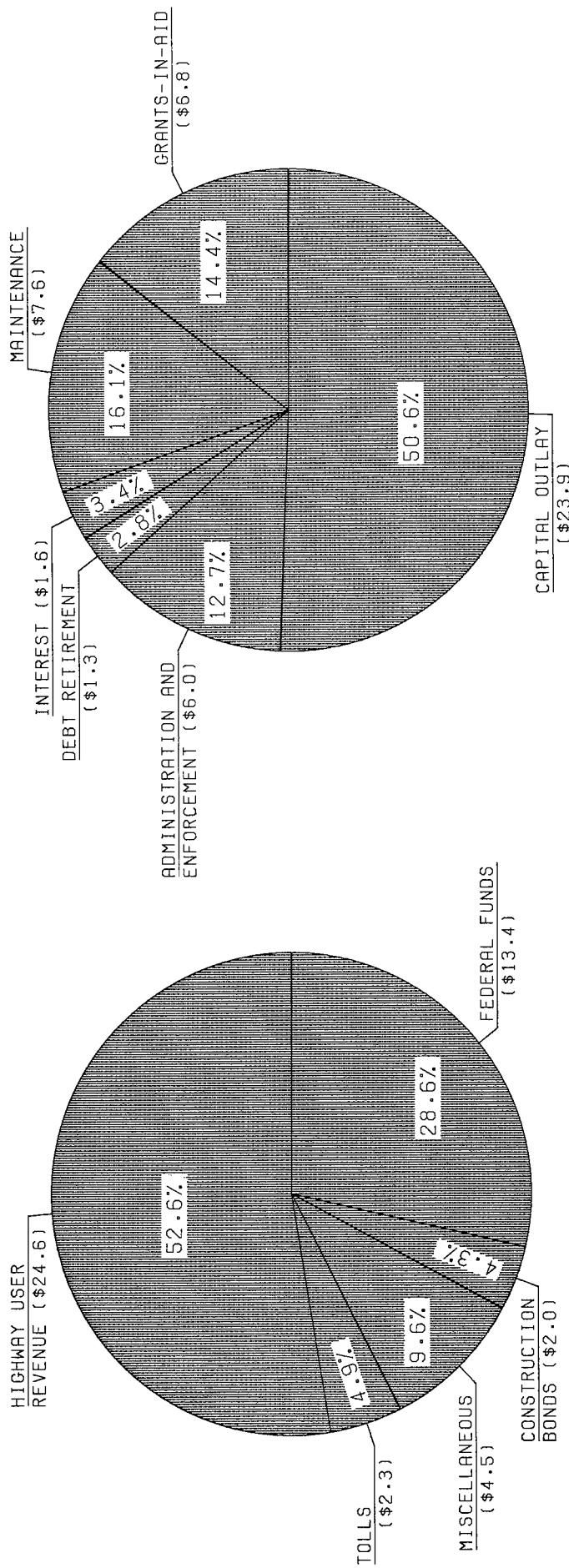
DISBURSEMENTS (1) OF HIGHWAYS, HIGHWAY-USER REVENUES AND OTHER RECEIPTS APPLICABLE TO HIGHWAYS - SUMMARY - 1988
NOTES: (1) STATE HIGHWAY-USER REVENUE ALLOCATED FOR HIGHWAYS SEE TABLES SF-1 AND SF-2.
2/ BUT TWO COUNTIES, AND W. VA. ARE INCLUDED WITH EXPENDITURES FOR STATE-ADMINISTERED HIGHWAYS.

3/ ALL OTHER RECEIPTS

4/ 1988 STATE HIGHWAY FINANCE DATA NOT REPORTED FOR MASSACHUSETTS.

5/ 1988 STATE HIGHWAY FINANCE DATA NOT REPORTED FOR MASSACHUSETTS.

**STATE RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS
1988
(BILLIONS OF DOLLARS)**



DISBURSEMENTS

RECEIPTS

SOURCE : TABLE SF-21

**COMPILED FROM REPORTS
OF STATE AUTHORITIES**

288 | NOVEMBER 2013

STATE	BALANCE BEGINNING OF YEAR 2/						CURRENT STATE INCOME 4/						PAYMENTS FROM OTHER GOVERNMENTS						ISSUE OF BONDS	
	HIGHWAY-USER REVENUES 3/			ROAD AND CROSSING TOLLS			FEDERAL FUNDS			FROM COUNTIES AND MUNICIPALITIES			FOR DEBT SERVICE INCLUDING REFUNDING			TOTAL RECEIPTS				
	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL	MOTOR-VEHICLE FUEL TAXES	MOTOR-VEHICLE AND MOTOR-CARRIER TAXES	TOTAL	OTHER STATE IMPERISSES FROM GENERAL FUNDS	MISCELLANEOUS RECEIPTS	TOTAL	FEDERAL HIGHWAY ADMINISTRATION	OTHER AGENCIES	TOTAL	COUNTIES AND TOWNSHIPS	MOTOR-VEHICLE CARRIERS	GENERAL FUND	REFUNDING				
ALABAMA	260,224	-	260,224	1,46,061	92,055	236,126	32,237	54,396	17,618	342,347	1,781	-	-	11,267	667,329					
ALASKA	60,175	60,175	60,175	19,753	17,153	35,617	14,446	45,435	21,589	123,727	485	-	-	4,007	811,488					
ARKANSAS	3,252	-	3,252	137,516	92,776	217,324	-	16,051	47,014	69,536	124,713	1,261	1,497	-	121,750	310,052				
CALIFORNIA	1,182,628	4,235	1,186,864	565,195	838,052	1,401,157	73,645	-	-	155,476	1,633,328	12,266	20,135	-	50,123	2,509,014				
COLORADO	205,619	-	205,619	169,533	31,515	220,888	3,042	141,937	13,684	15,460	268,123	220,111	-	-	-	450,605	1,401,394			
CONNECTICUT	125,874	21,702	147,576	26,619	123,515	103,280	53,732	78,424	-	31,775	35,742	241,882	8,317	-	-	336,198	65,000	1,403,018		
DELAWARE	-	-	-	147,576	41,937	103,280	-	-	-	41,718	41,718	276,782	513	-	-	-	1,505			
FLORIDA	816,134	141,658	957,702	385,254	257,704	643,968	233,714	1,376	31,604	94,572	1,003,458	552,769	2,517	-	-	1,559,114	866,479			
GEORGIA	130,939	-	130,939	28,978	130,758	132,723	33,712	44,031	13,132	59,445	33,953	1,480,876	3,440	-	-	67,077	1,163,164			
HAWAII	-	-	24,541	40,102	28,355	62,182	12,723	70,387	13,132	59,710	3,094	76,448	116,051	1,454	-	-	24,551	-	193,953	
KENTUCKY	788,761	27,382	814,143	387,975	479,517	862,192	337,089	53,612	123,658	43,395	66,799	1,300,557	532,890	2,517	-	109,034	1,012,294	26,595	1,859,501	
INDIANA	168,309	20,788	189,438	192,447	129,974	288,122	217,155	66,779	169,243	59,243	34,790	322,157	5,914	2,517	-	109,034	1,012,294	26,595	1,859,501	
KANSAS	91,574	107,864	189,438	105,499	102,788	208,213	123,658	111	7,424	35,133	13,130	255,150	3,703	2,455	-	109,034	1,012,294	26,595	1,859,501	
Louisiana	11,034	11,034	21,068	88,740	88,740	129,794	129,794	129,794	-	17,575	10,039	589,889	211,116	1,873	-	39,042	878,620			
MARYLAND	152,637	31,341	183,898	285,914	314,688	603,562	57,392	169,243	32,298	16,226	18,220	16,974	1,600	-	-	20,000	20,000	-	270,557	
MASSACHUSETTS & HAWAII	-	-	-	24,944	314,932	194,414	385,987	10,719	31,321	17,575	10,719	83,877	10,719	1,873	-	36,600	39,042		878,620	
MISSISSIPPI	314,459	40,523	354,982	182,956	184,532	324,516	125,411	426,519	426,519	5,215	5,215	10,039	10,039	1,873	-	20,000	20,000	-	1,873	
MISSOURI	142,514	40,330	182,843	99,436	99,436	151,267	151,267	149,131	130,301	11,735	9,915	1,452	1,452	1,282	-	1,282	1,282	-	1,282	
NEBRASKA	51,526	-	51,526	99,532	93,322	151,514	151,514	151,514	131,519	31,377	9,916	1,452	1,452	1,249	-	1,249	1,249	-	1,249	
NEW HAMPSHIRE	181,054	385,382	461,406	112,514	99,436	257,864	151,267	149,131	130,301	11,735	9,915	1,452	1,452	1,249	-	1,249	1,249	-	1,249	
NEW JERSEY	2,037,457	-	2,037,457	165,203	165,873	335,076	122,777	122,777	122,777	122,777	122,777	10,172	151,757	11,982	1,249	1,249	1,249	1,249	1,249	1,249
NEW MEXICO	-	-	-	165,203	165,873	223,944	145,688	145,688	145,688	145,688	145,688	10,172	151,757	11,982	1,249	1,249	1,249	1,249	1,249	1,249
NEW YORK	-	-	-	165,203	165,873	223,944	145,688	145,688	145,688	145,688	145,688	10,172	151,757	11,982	1,249	1,249	1,249	1,249	1,249	1,249
NORTH DAKOTA	314,884	-	314,884	550,115	191,301	741,416	1,242	-	-	49,703	792,361	3,100	684	-	-	-	-	-	-	-
OKLAHOMA	363,892	105,326	469,218	43,891	65,930	193,746	193,746	193,746	193,746	1,242	1,242	2,137	41,573	53,304	792,361	3,100	684	-	-	
PENNSYLVANIA	1,108,309	58,618	1,167,927	105,064	850,223	93,667	204,061	1,204,072	257,012	12,913	13,942	12,913	12,913	12,913	12,913	12,913	12,913	12,913	12,913	12,913
OREGON	362,410	14,531	376,451	178,054	45,877	271,939	34,312	62,251	62,251	2,168	2,168	198,504	1,05,048	105,048	561	561	561	561	561	561
VERMONT	1,22,366	-	1,22,366	199,703	199,703	199,703	101,059	101,059	101,059	293,788	293,788	31,854	26,985	26,985	1,772	1,772	1,772	1,772	1,772	1,772
TEXAS	1,059,685	25,566	1,081,220	88,905	514,519	1,080,708	1,080,708	1,080,708	1,080,708	1,080,708	1,080,708	31,854	10,537	10,537	1,772	1,772	1,772	1,772	1,772	1,772
UTAH	8,525	-	8,525	112,342	112,342	238,809	136,151	3,582	3,582	26,985	26,985	1,080,708	1,080,708	1,080,708	1,080,708	1,080,708	1,080,708	1,080,708	1,080,708	
WISCONSIN	224,655	103,973	326,628	300,384	98,012	396,996	53,415	-	1,082	33,566	27,888	1,082	1,082	1,082	1,082	1,082	1,082	1,082	1,082	1,082
WYOMING	64,976	64,976	141,192	141,192	141,192	141,192	141,192	141,192	141,192	141,192	141,192	141,192	141,192	141,192	141,192	141,192	141,192	141,192	141,192	141,192
TOTAL 6/	13,169,857	1,719,241	14,869,098	11,121,970	6,548,563	17,670,493	2,343,551	843,760	1,005,010	1,620,850	23,484,464	12,158,623	205,627	180,313	101,201	1,899,495	299,663	38,369,396		

DISBURSEMENTS FOR STATE-ADMINISTERED HIGHWAYS - 1988¹

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-4
OCTOBER 1989

STATE	CAPITAL OUTLAY FOR ROADS AND BRIDGES ²	MAINTENANCE AND TRAFFIC SERVICES ²	ADMINISTRATION AND MISCELLANEOUS ²	HIGHWAY ENFORCEMENT, LAW AND SAFETY	BOND INTEREST	SUBTOTAL CURRENT EXPENDITURES	TOTAL DISBURSEMENTS	BALANCES END OF YEAR			STATE	
								BOND RETIREMENT ²	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE		
ALABAMA	421,920	127,049	41,614	37,894	18,758	647,295	71,110	718,406	209,147	-	ALABAMA	
ALASKA	154,950	108,685	29,532	52,780	8,179	308,718	26,756	335,74	53,348	-	ALASKA	
ARIZONA	562,419	51,421	13,359	27,941	55,610	861,380	21,015	824,294	12,112	-	ARIZONA	
ARKANSAS	224,288	95,604	-	-	361,192	-	361,192	-	-	-	ARKANSAS	
CALIFORNIA	1,311,990	491,276	238,721	531,128	5,987	2,599,102	56,652	2,605,753	1,065,960	4,165	CALIFORNIA	
COLORADO	1,239,984	199,865	27,532	36,584	36,526	1,445,326	59,-	1,457,741	-	-	COLORADO	
CONNECTICUT	510,859	43,955	31,228	31,100	23,633	75,218	59,201	78,449	43,585	-	CONNECTICUT	
DELAWARE	152,350	43,152	64,219	31,100	-	320,517	32,104	352,505	116,273	21,618	DELAWARE	
FLORIDA	1,390,934	65,227	223,619	67,499	74,793	75,644	1,854,634	46,154	1,900,287	346,406	-	FLORIDA
GEORGIA	173,784	186,036	19,455	1,769	10,441	1,284	1,008,749	58,154	1,066,305	93,441	-	GEORGIA
HAWAII	121,028	42,524	12,000	16,989	-	112,701	-	192,701	156,527	-	HAWAII	
IDAHO	-	-	-	-	-	-	-	-	-	-	IDAHO	
ILLINOIS	1,159,815	261,610	117,383	156,309	21,015	1,795,382	73,091	1,868,474	680,576	24,413	ILLINOIS	
INDIANA	1,381,145	217,310	40,080	57,031	21,015	719,624	720,044	720,044	52,368	52,-	INDIANA	
IOWA	198,333	198,333	39,310	49,467	61,612	471,574	3,235	474,909	104,678	-	IOWA	
KANSAS	222,859	77,311	40,886	23,734	20,258	392,148	11,005	403,152	89,710	86,321	KANSAS	
KENTUCKY	526,899	141,933	32,438	40,043	96,838	837,691	106,110	943,801	478,97	139,952	KENTUCKY	
Louisiana	442,614	45,373	43,867	87,813	95,243	714,910	45,848	760,578	9,643	119,447	Louisiana	
MAINE	94,892	85,258	15,080	16,080	7,327	218,680	9,820	228,501	136,886	1,325	MAINE	
MARYLAND	716,356	144,937	79,052	103,669	17,193	1,061,207	1,798	1,063,005	96,774	31,291	MARYLAND	
MASSACHUSETTS ⁴	472,147	123,759	86,737	107,212	6,617	796,472	3,-	800,414	349,-965	-	MASSACHUSETTS ⁴	
MICHIGAN	479,000	121,654	19,559	52,965	32,657	702,755	27,839	730,595	204,397	37,183	MICHIGAN	
MINNESOTA	233,568	46,793	21,910	32,657	15,118	350,066	11,085	361,151	93,602	105,158	MINNESOTA	
MISSISSIPPI	-	-	-	-	-	-	-	-	-	-	MISSISSIPPI	
MISSOURI	410,739	208,623	66,661	77,446	10,-	783,469	-	783,470	8,147	-	MISSOURI	
NEBRASKA	160,150	9,835	8,726	15,977	10,041	205,729	-	205,729	137,422	-	NEBRASKA	
NEVADA	183,176	42,216	10,031	22,210	3,111	227,734	1,000	228,734	110,74	-280	NEVADA	
NEW HAMPSHIRE	518,143	237,657	155,623	177,648	12,653	1,215,152	150,137	1,238,916	1,944,907	-	NEW HAMPSHIRE	
NEW JERSEY	233,912	67,229	484,922	157,884	16,891	328,540	3,379,157	50,244	1,429,011	216,-357	-	NEW JERSEY
NEW MEXICO	935,053	484,922	157,884	129,800	60,443	1,788,102	141,079	1,929,181	169,699	366,-056	NEW MEXICO	
NEW YORK	516,883	372,210	71,157	111,108	14,006	1,115,406	24,020	1,139,426	291,401	-	NEW YORK	
NORTH CAROLINA	577,962	234,615	10,180	8,385	103,483	26,834	1,210,135	77,250	1,281,386	45,250	-	NORTH CAROLINA
NORTH DAKOTA	678,616	205,841	195,372	60,671	40,685	87,841	6,115	61,115	38,880	25,601	NORTH DAKOTA	
OKLAHOMA	238,687	113,820	113,820	103,671	60,671	205,729	1,210,135	1,281,386	45,250	112,187	OKLAHOMA	
OREGON	217,234	99,315	18,125	33,297	16,899	374,870	3,300	378,169	174,529	-	OREGON	
PENNSYLVANIA	1,338,700	623,927	77,879	201,574	16,902	2,405,982	134,943	2,543,125	1,146,655	60,446	PENNSYLVANIA	
RHODE ISLAND	141,052	13,255	8,735	10,452	8,620	182,140	18,264	200,404	88,604	-3,182	RHODE ISLAND	
SOUTH CAROLINA	297,071	155,307	33,946	48,686	8,325	536,338	8,110	544,449	172,633	-	SOUTH CAROLINA	
SOUTH DAKOTA	115,031	33,487	17,736	16,625	53,398	2,-	182,819	-	287,751	-	SOUTH DAKOTA	
TEXAS	2,119,836	16,838	193,470	22,487	22,147	745,220	9,920	755,141	49,455	-	TEXAS	
UTAH	212,893	545,632	52,603	116,144	440	305,380	4,000	3,365,380	543,322	8,931	UTAH	
VERMONT	983,702	37,064	422,202	89,026	17,118	1,131,713	14,441	1,305	1,20,019	3,318	VERMONT	
VIRGINIA	983,702	147,987	62,274	47,584	776,442	53,062	829,502	191,422	52,349	422,337	VIRGINIA	
WEST VIRGINIA	242,936	145,973	23,487	39,755	20,326	47,507	80,067	558,574	160,370	32,593	WEST VIRGINIA	
WISCONSIN	326,298	128,154	51,591	41,176	21,321	570,450	44,-473	614,923	301,915	101,-374	WISCONSIN	
WYOMING	140,073	50,883	14,721	14,306	-	219,953	-	219,953	53,071	-	WYOMING	
TOTAL 4/	22,397,785	7,480,816	2,710,089	3,221,452	1,471,222	37,281,364	1,530,834	36,812,200	12,655,932	1,790,353	14,446,285	TOTAL 4/

¹/ SEE TABLE SF-21 FOR GENERAL NOTE ON SF SERIES. TABLES SF-3 AND 4 ARE CONCERNED SOLELY WITH RECEIPTS AND DISBURSEMENTS FOR STATE-ADMINISTERED ROADS AND BRIDGES. SEE GENERAL NOTE ON TABLE SF-1 FOR EXTENT OF COVERAGE.

²/ THE CLASSIFICATION OF ADMINISTRATION AND MISCELLANEOUS EXPENDITURES IS NOT UNIFORM FOR ALL STATES BECAUSE OF INDEFINITE AMOUNTS CHARGED TO CONSTRUCTION AND MAINTENANCE. FOR THIS ANALYSIS, UNDISTRIBUTED EQUIPMENT EXPENDITURES ARE INCLUDED WITH CONSTRUCTION AND MAINTENANCE EXPENDITURES ON A PRO RATA BASIS. PRELIMINARY AND CONSTRUCTION ENGINEERING EXPENDITURES ARE INCLUDED WITH CAPITAL OUTLAY.

³/ INCLUDES REDEMPTION BY REFUNDING. SEE TABLE SB-2 FOR STATES AND AMOUNTS.

⁴/ 1988 STATE HIGHWAY FINANCE DATA NOT REPORTED FOR MASSACHUSETTS.

DISBURSEMENTS FOR STATE-ADMINISTERED HIGHWAYS - 1988

CLASSIFIED BY FUNCTION

74

Highway Statistics, 1988

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-4C
OCTOBER 1989

STATE	CAPITAL OUTLAY 2/				MAINTENANCE 2/				ADMINISTRATION AND RESEARCH				HIGHWAY LAW ENFORCEMENT AND SAFETY					
	ACQUISITION OF RIGHT-OF-WAY		HIGHWAY CONSTRUCTION		PHYSICAL MAINTENANCE		TRAFFIC SERVICE		GENERAL ADMINISTRATION AND ENGINEERING		RESEARCH INVESTIGATION AND PLANNING		TRAFFIC SUPERVISION		DRIVER EDUCATION AND SAFETY			
	PRELIMINARY AND CONSTRUCTION ENGINEERING	STRUCTURES	FACILITY	STRUCTURES	SNOW REMOVAL AND SHADING	TOLL FACILITIES	TOLL FACILITY COLLECTION	TOTAL	GENERAL ADMINISTRATION AND ENGINEERING	OTHER 3/	RESEARCH INVESTIGATION AND PLANNING	TOTAL	TRAFFIC SUPERVISION	DRIVER EDUCATION AND SAFETY	VEHICLE INSPECTION AND OTHER	TOTAL		
ALABAMA	41,714	26,857	101,288	353,349	118,419	56,276	23,513	127,049	35,919	5,756	41,675	30,568	7,326	1,118	37,894			
ALASKA	17,503	35,142	42,873	17,503	154,869	26,207	3,693	108,685	23,932	5,600	29,391	51,177	1,137	1,158	7,442			
ARIZONA	169,038	67,308	27,325	184,714	632,418	38,767	4,261	51,420	4,051	3,176	39,050	30,356	2,032	2,158	52,779			
ARKANSAS	10,768	12,427	22,363	22,363	224,288	75,361	2,173	13,898	10,135	48	13,359	17,186	1,478	9,277	27,941			
CALIFORNIA	201,222	324,547	286,220	1,311,080	217,684	56,705	20,276	86,294	10,496	191,215	20,557	-	220,261	355,248	12,747	163,033		
COLORADO	26,955	55,888	217,311	393,034	150,796	44,396	17,039	172,924	3,306	6,916	31,210	4,032	1,347	3,456	51,180			
CONNECTICUT	20,444	56,886	112,442	17,545	510,368	45,725	4,261	1,313	11,368	43,152	63,031	1,258	6,779	1,192	1,158	51,059		
DELAWARE	22,363	12,427	22,363	22,363	152,350	23,742	6,725	-	-	-	68,279	19,980	5,343	-	31,059			
FLORIDA	217,193	220,200	48,655	953,541	1,390,334	127,365	19,653	3,364	9,664	66,937	223,619	28,459	23,833	52,292	86,779	11,055		
GEORGIA	16,486	18,002	15,612	53,355	63,927	12,015	2,051	4,050	1,204	17,317	16,539	3,373	12,099	12,925	14,311	112,145		
IDAHO	12,141	15,612	12,141	12,141	12,141	12,141	2,051	6,553	10,467	6,153	12,099	9,156	9,156	12,099	12,099	16,738		
ILLINOIS	39,686	116,174	12,144	1,003,951	1,159,812	156,627	7,456	24,457	47,248	261,610	93,697	22,091	1,555	117,383	106,830	23,331	156,309	
INDIANA	15,189	12,144	24,623	353,812	381,815	182,542	19,230	8,422	7,146	217,310	23,795	16,305	40,930	49,835	6,123	1,075	57,033	
KANSAS	8,948	4,227	24,930	249,301	285,872	62,612	2,699	9,447	22,311	108,382	31,746	7,323	42,475	47,886	14,656	14,656	40,467	
Louisiana	59,169	72,039	38,266	1,003,951	1,159,812	156,627	7,456	24,457	47,248	217,310	97,310	24,111	2,772	-	3,948	-	23,734	
MARYLAND	96,191	52,722	16,722	346,119	42,614	24,500	9,210	5,921	6,310	15,967	17,770	1,777	-	-	19,786	-	103,659	
KENTUCKY	37,569	72,039	417,281	526,889	106,219	6,569	6,425	16,951	5,829	141,932	25,552	5,698	1,217	22,328	30,247	2,941	6,155	
LOUISIANA	59,169	72,039	346,119	42,614	24,500	9,210	5,921	6,310	5,443	14,149	45,372	40,553	3,230	13,441	56,892	3,181	6,155	
MAINE	96,191	52,722	16,722	52,722	46,182	27,404	16,068	8,891	6,512	14,493	45,256	48,512	1,777	9,299	15,250	16,081	6,155	
MARYLAND	67,406	52,722	16,722	716,356	86,062	27,404	16,068	8,891	6,512	14,493	45,256	48,512	1,777	9,299	15,250	16,081	6,155	
Massachusetts 4/	20,093	51,099	386,966	472,148	78,934	9,777	5,723	28,923	5,723	1,495	123,855	92,455	4,212	-	92,686	11,571	12,855	
MISSOURI	42,953	51,099	386,966	472,148	78,934	9,777	5,723	28,923	5,723	1,495	126,763	16,056	6,616	2,139	29,887	3,046	52,657	
MINNESOTA	16,291	30,664	30,664	186,921	231,568	35,699	1,417	5,204	5,204	12,553	16,755	16,056	6,616	2,139	29,887	3,046	52,657	
MISSOURI	18,073	46,592	8,003	347,075	410,756	153,547	7,928	22,531	34,198	24,457	208,624	74,430	12,230	-	85,660	67,857	7,064	
NEBRASKA	5,332	7,547	18,002	146,074	160,749	34,708	2,744	5,750	5,750	9,835	67,747	12,936	1,977	-	15,334	1,579	15,334	
NEVADA	10,654	12,427	12,427	12,427	183,175	21,761	5,339	6,759	6,759	12,800	44,300	44,300	2,125	2,125	16,891	2,125	16,891	
NEW HAMPSHIRE	12,126	12,756	60,396	518,143	631,329	10,053	10,546	18,482	8,751	20,757	70,336	27,657	20,274	2,139	30,605	17,656	8,534	
NEW JERSEY	69,774	77,547	14,861	230,705	233,902	60,158	11,158	11,158	11,158	11,158	67,205	52,448	20,459	15,334	16,891	16,891	16,891	
NEW MEXICO	26,813	66,168	66,168	955,052	99,696	118,321	117,624	118,321	118,321	123,362	125,928	128,616	28,849	4,199	53	15,334	15,334	15,334
NEW YORK	20,202	54,999	60,356	670,507	715,701	15,327	19,132	16,128	16,128	18,415	14,807	372,281	64,239	720	71,157	76,713	16,315	
NORTH CAROLINA	68,550	82,446	395,454	546,052	299,405	23,526	16,128	16,128	16,128	16,128	45,210	12,694	6,144	700	10,607	1,465	11,106	
NORTH DAKOTA	20,630	23,742	23,742	23,742	23,742	15,327	15,327	15,327	15,327	15,327	15,327	14,629	10,899	10,899	10,899	10,899	10,899	
OKLAHOMA	20,630	23,742	23,742	23,742	23,742	15,327	15,327	15,327	15,327	15,327	15,327	14,629	10,899	10,899	10,899	10,899	10,899	
OREGON	17,716	26,630	1,206,533	1,338,703	78,141	63,511	65,952	47,218	47,218	23,252	99,927	65,927	14,534	4,591	473	18,276	17,269	3,074
PENNSYLVANIA	59,414	77,673	1,206,533	1,338,703	78,141	63,511	65,952	47,218	47,218	23,252	99,927	65,927	14,534	4,591	473	18,276	17,269	3,074
RHODE ISLAND	18,903	21,978	1,205,156	1,411,052	74,725	4,537	4,537	4,376	4,376	17,502	12,694	10,899	10,899	4,484	41,232	10,451	48,658	
SOUTH CAROLINA	1,705	9,387	103,949	115,031	24,326	1,502	3,537	4,122	8,113	5,115	13,159	33,487	2,424	205	17,736	17,249	5,668	
TEXAS	106,892	181,811	1,206,533	1,338,703	78,141	63,511	65,952	47,218	47,218	23,252	99,927	65,927	14,534	4,591	473	18,276	17,269	3,074
UTAH	2,000	36,200	21,978	212,993	212,993	10,000	10,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	13,300	14,728	7,657	3,759
VERMONT	135,630	8,747	39,186	49,055	12,222	33,352	39,955	19,955	19,955	19,955	19,955	19,955	19,955	19,955	14,927	13,308	12,727	11,344
WASHINGTON	17,427	13,579	713,436	983,702	42,743	32,352	39,955	20,001	20,001	17,502	11,591	42,743	10,005	1,701	4,544	8,055	11,569	11,569
WEST VIRGINIA	9,828	8,382	213,798	231,888	31,098	14,074	14,074	11,066	11,066	11,066	11,066	11,066	11,066	11,066	11,066	14,728	12,727	11,344
WISCONSIN	14,970	34,517	278,721	328,208	66,089	1,666	1,666	10,337	10,337	17,729	17,729	17,729	17,729	17,729	17,729	14,728	14,728	14,728
Wyoming	2,050	18,006	119,208	140,074	31,098	10,060	10,060	10,060	10,060	10,060	10,060	10,060	10,060	10,060	10,060	14,728	14,728	14,728
TOTAL 4/	1,851,764	2,761,538	17,784,479	22,397,781	4,759,443	630,117	731,386	823,005	496,860	7,460,811	2,307,659	379,707	22,723	2,710,089	2,350,240	319,516	551,694	3,221,450

^{1/} THIS TABLE GIVES A FURTHER SEGMENTATION OF EXPENDITURES SHOWN ON TABLE SF-4, EXCLUSIVE OF EXPENDITURES FOR TOLL FACILITIES AND OTHER MISCELLANEOUS COSTS WHICH CANNOT BE PROPERLY CLASSIFIED AS CAPITAL OUTLAY OR MAINTENANCE. DATA FOR TOLL FACILITIES ARE NOT AVAILABLE.

^{2/} SEE TABLE SF-12 FOR EXPENDITURES BY FUNCTIONAL CATEGORIES.

^{3/} SEE TABLE SF-12 FOR EXPENDITURES BY FUNCTIONAL CATEGORIES.

^{4/} SEE TABLE SF-12 FOR EXPENDITURES BY FUNCTIONAL CATEGORIES.

STATE GRANTS-IN-AID FOR LOCAL ROADS AND STREETS - 1988¹

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SE-5B
OCTOBER 1989

STATE	FOR COUNTIES AND TOWNSHIPS 2/						TOTAL RECEIPTS						PAYMENT OF GRANTS 3/								
	HIGHWAY USER REVENUES 4/			HIGHWAY-USER REVENUES 4/			HIGHWAY-USER REVENUES 4/			HIGHWAY-USER REVENUES 4/			TO MUNICIPALITIES								
	MOTOR-VEHICLE FUEL TAXES	FEDERAL FUNDS \$/	OTHER INCOME \$/	MOTOR-VEHICLE FUEL TAXES	FEDERAL FUNDS \$/	OTHER INCOME \$/	MOTOR-VEHICLE FUEL TAXES	FEDERAL FUNDS \$/	OTHER INCOME \$/	MOTOR-VEHICLE FUEL TAXES	FEDERAL FUNDS \$/	OTHER INCOME \$/	TOTAL COUNTIES AND TOWNSHIPS	TOTAL MUNICIPALITIES	TOTAL LOCAL						
ALABAMA	29,238	137,828	698	147,925	13,402	6,404	19,806	-	-	121,992	157,634	6,988	165,112	147,922	169,411						
ARIZONA	69,335	14,344	3,659	12,205	11,103	68,238	53,577	53,845	52,000	52,000	65,205	65,205	53,000	55,205	169,411						
ARKANSAS	25,102	139,672	3,944	2,413	14,103	14,644	25,102	53,887	53,887	157,573	102,914	1,944	12,205	113,103	152,572	25,775					
CALIFORNIA	332,345	7,937	340,782	72,386	8,225	412,668	330,793	15,173	345,965	90,657	436,622	66,247	163,043	12,688	436,622	84,290					
CONNECTICUT	6,851	-	12,278	10,471	-	10,471	34,071	12,536	46,685	90,657	66,418	24,874	117,132	1,359	149,417	140,464					
DELAWARE	-	10,471	2,359	-	-	-	-	-	19,446	13,749	19,446	29,917	-	-	10,471	29,917					
FLORIDA	114,782	9,311	114,782	846	999	-	115,628	63,295	-	-	63,295	178,077	846	178,923	115,856	178,923					
GEORGIA	10,108	29,539	10,122	30,312	30,430	5,172	-	35,602	13,684	8,575	13,684	13,684	35,770	-	35,770	35,770					
IDAHO	-	-	10,471	-	-	-	-	-	2,500	-	2,500	1,026	-	48,866	35,802	49,286					
ILLINOIS	153,401	22,617	176,052	144	28,188	176,052	144,102	13,776	13,776	1,940	21,814	165,916	29,703	29,703	165,916	341,918					
INDIANA	112,136	27,029	163,555	4,194	27,055	159,884	42,806	31,658	31,658	1,940	16,099	16,099	95,417	95,417	95,417	216,918					
KANSAS	38,798	6,654	20,519	6,630	45,428	-	29,299	29,299	-	4,589	33,958	33,958	131,034	296,459	208,286	296,459					
KENTUCKY	66,859	11,158	78,017	449	22,932	1,402	78,187	18,102	18,102	1,940	26,317	11,158	104,334	104,334	104,334	104,783					
Louisiana	122,195	3,058	125,426	3,085	125,426	4,093	126,287	54,955	54,955	1,940	59,397	59,397	109,386	109,386	109,386	109,386					
MARYLAND	-	71,385	125,426	4,093	7,162	-	76,466	26,317	26,317	1,940	6,953	6,953	186,247	186,247	186,247	186,247					
MASSACHUSETTS	240,663	118,005	346,529	594	17,582	-	349,015	130,213	66,613	22,627	186,826	-	19,677	1,402	19,677	104,783					
MISSISSIPPI	32,731	17,677	19,677	19,677	2,518	-	34,007	36,917	36,917	1,940	2,397	1,940	18,839	18,839	18,839	18,839					
MISSOURI	34,300	7,688	41,988	14,856	12,010	68,854	51,450	11,531	62,981	11,781	18,015	92,777	85,750	12,410	68,853	92,777					
MONTEREY	6,350	8,503	6,350	8,503	20,173	10,440	10,440	7,650	7,650	1,940	18,637	18,637	17,086	17,086	17,086	18,637					
NEVADA	19,959	19,123	19,123	19,123	19,123	12,801	12,801	10,154	8,583	1,940	14,957	14,957	12,786	12,786	12,786	13,256					
NEW HAMPSHIRE	17	9	26	188	-	21,4	145	75	75	1,940	220	220	-	-	-	434					
NEW JERSEY	5,477	22,337	22,337	22,334	1,140	-	30,454	30,454	30,454	1,940	2,395	2,395	20,505	20,505	20,505	21,900					
NEW YORK	75,568	128,586	128,586	128,586	128,581	-	128,581	35,623	35,623	1,940	6,487	6,487	16,487	16,487	16,487	16,487					
NORTH CAROLINA	19,277	8,113	27,390	117	-	878	29,378	50,977	15,683	1,940	512	19,226	84	1,390	214	220					
OHIO	55,496	22,417	79,913	105,546	22,727	-	107,905	57,039	57,039	1,940	3,177	3,177	15,534	15,534	15,534	15,534					
OKLAHOMA	72,819	37,078	74,986	136,392	28	16,872	17,788	17,788	17,788	1,940	12,495	12,495	300	300	300	300					
OREGON	98,060	37,162	141,227	105,546	22,107	-	147,252	25,708	21,416	1,940	47,124	63,598	63,598	12,495	12,495	12,495					
PENNSYLVANIA	62	1,034	1,034	1,034	-	-	188,694	45,190	25,913	1,940	71,103	12,495	12,495	300	300	300					
RHODE ISLAND	16,872	16,872	16,872	16,872	16,872	-	16,872	17,905	17,905	1,940	1,940	1,940	1,940	1,940	1,940	1,940					
SOUTH CAROLINA	14,203	14,203	14,203	14,203	1,051	1,051	15,661	65,746	65,746	1,940	3,775	3,775	7,438	7,438	7,438	7,438					
VERMONT	118,554	118,554	118,554	118,554	1,579	-	118,554	13,539	13,539	1,940	2,416	2,416	570	570	570	570					
WICHITA	19,385	2,122	22,107	1,797	-	-	22,934	12,543	12,543	1,940	1,940	1,940	1,940	1,940	1,940	1,940					
WASHINGTON	102,017	785	102,017	785	-	-	37,308	56,295	56,295	1,940	65,356	65,356	11,400	11,400	11,400	11,400					
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	1,940	1,940	1,940	-	-	-	-					
WISCONSIN	90,625	21,272	101,897	207	733	19	102,104	81,430	21,484	1,940	4,155	4,155	102,914	207	102,914	207					
YOKOHAMA	5,446	5,446	-	-	-	-	6,200	3,688	3,688	1,940	4,157	4,157	42,756	9,603	733	21					
TOTAL 2/	2,527,833	1,078,220	3,606,053	300,958	195,994	4,103,005	1,749,672	610,239	2,358,911	203,697	187,093	2,750,701	4,277,505	1,688,459	5,965,964	5,044,655	3,833,087	6,853,706	4,083,194	2,728,733	6,811,987

1/ THIS TABLE IDENTIFIES STATE GRANTS-IN-AID TO LOCAL GOVERNMENTS FOR ROAD AND STREET PURPOSES. THESE ARE ALSO INCLUDED IN TABLE SF-5 WHERE THE ARE COMBINED WITH THOSE FOR CURRENT ROAD PURPOSES. ANY DIFFERENCE BETWEEN RECEIPTS AND PAYMENTS IS DUE TO FUNDS THAT DISTRICT HIGHWAY-USER REVENUES FROM A COHOM FUND. THE ALLOCATIONS OF MOTOR-FUEL AND HIGHWAY-USER REVENUES TO THE STATE'S LOCAL GOVERNMENTS ARE NOT SHOWN. THE TOTAL AMOUNT OF HIGHWAY-USER REVENUE RECEIVED BY THE STATE FOR HIGHWAY-USER REVENUE IS NOT EQUAL TO THE TOTAL AMOUNT RECEIVED BY THE STATE FOR HIGHWAY-USER REVENUE BECAUSE THEY ARE RETURNED TO, OR HELD BY, THE STATE FOR HIGHWAY-USER REVENUE FUNDS.

2/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

3/ INCLUDES GENERAL FUND APPROPRIATIONS, OTHER STATE BUDGET FUNDS, HIGHWAY FINANCE DATA NOT REPORTED FOR MASSACHUSETTS, AND OTHER MISCELLANEOUS INCOME.

4/ IN THESE STATES THE ALLOCATION OF HIGHWAY-USER REVENUE TO COUNTIES, TOWNS, ETC., AND TO MUNICIPALITIES IS BASED ON THE NUMBER OF MOTOR-VEHICLE CARRIERS. IN OTHER STATES THE ALLOCATION IS BASED ON THE NUMBER OF MOTOR-VEHICLE CARRIERS.

5/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

6/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

7/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

8/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

9/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

10/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

11/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

12/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

13/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

14/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

15/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

16/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

17/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

18/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

19/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

20/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

21/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

22/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

23/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

24/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

25/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

26/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

27/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

28/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

29/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

30/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

31/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

32/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

33/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

34/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

35/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

36/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

37/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

38/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

39/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

40/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

41/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

42/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

43/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

44/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

45/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

46/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

47/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

48/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

49/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

50/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

51/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

52/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

53/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

54/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

55/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

56/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

57/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

58/ INCLUDES FOREST RESERVE FUNDS, HIGHWAY, WATER, AND OTHER AGENCY FUNDS.

STATE RECEIPTS APPLICABLE TO LOCAL ROADS AND STREETS - 1988¹

76

Highway Statistics, 1988

COMPILED FROM REPORTS
OF STATE AUTHORITIES

TABLE SF-5
OCTOBER 1989

(THOUSANDS OF DOLLARS)

STATE	BALANCE BEGINNING OF YEAR 2/			CURRENT STATE INCOME 4/			PAYMENTS FROM OTHER GOVERNMENTS			ISSUE OF BONDS	TOTAL RECEIPTS		
	RESERVES FOR CURRENT HIGHWAY WORK		TOTAL	MOTOR-VEHICLE AND CARRIER TAXES	TOTAL	APPROPRIATIONS FROM GENERAL FUNDS	OTHER STATE IMPOSITS 5/	MISCELLANEOUS RECEIPTS	FEDERAL FUNDS	FROM COUNTIES AND TOWNSHIPS			
	STATE	RESERVES FOR DEBT SERVICE							FEDERAL HIGHWAY ADMINISTRATION	OTHER AGENCIES			
ALABAMA 6/	-	-	121,992	35,643	157,635	10,106	974	168,714	-	-	-	169,412	
ALASKA	3,984	3,984	157,573	102,913	260,486	71,977	-	261,915	12,307	2,295	1,377	281,732	
ARKANSAS	6,421	6,421	64,032	29,286	93,318	-	1,077	-	1,077	1,944	-	98,214	
CALIFORNIA	-	-	605,978	23,110	686,247	137,432	-	18,021	3,953	131,386	14,077	894,700	
COLORADO	-	-	105,978	27,110	152,554	44,111	-	45,027	45,027	10,398	-	178,917	
CONNECTICUT	9,433	9,433	15,250	15,250	30,576	38,217	-	2,500	2,500	4,071	-	53,488	
DELAWARE 6/	-	-	1,455	1,025	-	-	-	-	-	-	-	2,500	
DIST. OF COLUMBIA	-	-	28,016	44,554	72,570	50,316	-	-	37	122,923	82,208	382	
FLORIDA	-	-	178,077	5-	178,077	42,045	-	-	178,077	846	6,472	8,239	
GEORGIA	-	-	35,900	5,145	42,045	38,217	-	-	42,045	399	1,109	-	
HAWAII	-	-	7,841	30,376	-	-	-	-	-	-	-	35,326	
IDAHO	-	-	40,437	319,532	319,532	317,991	62,428	-	301,928	55,467	5,172	70,153	
ILLINOIS	26,598	26,598	154,532	263,182	51,555	37,497	9,583	44,431	165	264,911	44	2,550	
INDIANA	4,532	4,532	15,274	131,035	95,955	266,157	-	41,143	2,041	20,519	72	6,853	
KANSAS	20,384	20,384	-	20,384	68,087	35,137	149,472	-	11,219	36,119	4,834	5,136	
KENTUCKY	-	-	-	11,435	10,355	5,127	22,332	-	149,472	5,738	1,449	4,724	
Louisiana	-	-	-	10,886	10,886	16,613	-	14,602	16,613	1,492	-	16,618	
MAINE	-	-	-	-	-	-	-	-	13	-	-	-	
MARYLAND	-	28,545	28,545	130,561	142,769	273,330	-	-	3,330	216,860	64,796	-	
MASSACHUSETTS 2/	-	-	-	370,075	189,320	559,395	-	-	-	559,395	-	-	
MICHIGAN	318,793	318,793	158,968	97,460	256,128	1,725	3,339	24,523	286,015	34,956	9,615	3205	
MINNESOTA	-	-	-	-	-	-	-	-	-	604	-	-	
MISSISSIPPI	38,749	2,306	41,056	72,203	17,459	89,662	40,477	13	130,152	25,572	1,055	1,007	
MISSOURI	2,068	-	2,068	85,768	19,246	105,042	29,817	373	135,322	1,055	4,120	2,311	
MONTANA	-	-	-	23,882	3,562	29,128	-	-	29,428	35,541	17	3,137	
NEBRASKA	-	-	-	63,637	18,186	81,833	15	25,571	-	-	-	3,831	
NEVADA	-	-	-	32,412	2,463	32,412	-	-	32,412	7,207	173	47	
NEW HAMPSHIRE	-	-	-	4,744	2,463	7,207	-	-	7,207	84,481	188	-	
NEW JERSEY	-	-	-	13,970	14,102	28,072	-	-	31,819	31,819	1,140	12	
NEW MEXICO	-	-	-	5,477	26,342	-	-	-	-	-	-	-	
NEW YORK	-	-	-	253,291	177,447	430,738	-	-	430,738	-	3	-	
NORTH CAROLINA 6/	-	-	-	50,977	15,663	66,360	-	-	66,660	6,250	-	-	
NORTH DAKOTA	-	-	-	35,194	17,619	52,003	-	1,211	179	17,357	47	11,517	
OHIO	-	-	-	104,127	282,143	366,270	-	-	366,270	-	-	16,601	
OKLAHOMA	50,414	-	105,802	40,279	146,081	-	25,683	-	171,764	30,892	5,259	7,329	
OREGON	-	-	81,487	67,882	149,569	-	-	149,369	12,878	72,266	-	-	
PENNSYLVANIA	-	-	143,125	63,775	207,125	11,374	-	207,125	33,257	2,010	-	-	
RHODE ISLAND	-	-	7,823	3,551	-	-	-	-	11,374	-	-	-	
SOUTH CAROLINA	-	-	-	19,556	695	20,250	-	1,051	20,250	3,477	22	203,848	
DAKOTA	-	-	-	5,762	18,933	24,685	-	12,017	25,736	12,376	6,396	1,374	
TEXAS	-	-	-	269,433	43,317	312,780	-	-	324,797	12,435	1,379	247,101	
UTAH	-	-	-	8,466	61,959	70,435	-	-	70,435	1,379	-	242,292	
VERMONT	-	-	-	44,487	6,245	50,332	-	-	50,732	345	1,022	1,400	
VIRGINIA 6/	-	-	-	14,530	17,844	32,374	-	-	32,374	3,390	1,656	5,399	
WASHINGTON	21,957	21,957	193,208	59,433	135,969	135,969	-	193,001	1,233	18,665	30,043	22,000	
WISCONSIN 6/	-	-	-	162,056	42,757	204,913	-	-	204,813	37,231	207	247,783	
WYOMING	9,761	9,761	15,527	3,755	19,272	-	-	21	19,293	4,394	1,394	267,667	
TOTAL 2/	528,368	30,851	559,219	4,920,752	2,010,970	6,931,722	133,616	286,852	42,386	7,396,616	854,903	161,175	97,978
												108,166	8,749,985

^{1/} SEE TABLE SF-21 FOR GENERAL NOTE ON SF SERIES. TABLES SF-5 AND 6 ARE CONCERNED SOLELY WITH STATE RECEIPTS AND DISBURSEMENTS APPLICABLE TO COUNTY AND OTHER LOCAL ROADS AND STREETS NOT UNDER STATE CONTROL.

^{2/} ANY DIFFERENCE BETWEEN BEGINNING BALANCES AND PREVIOUS YEAR'S CLOSING BALANCES ARE THE RESULT OF ACCOUNTING ADJUSTMENTS, INCURSIONS, OR FUND TRANSFERS.

^{3/} THE ENTRIES IN THESE COLUMNS ARE IDENTICAL WITH THE TOTALS FOR LOCAL ROADS AND STREETS ON TABLES M-3, M-4, AND M-5, RESPECTIVELY.

^{4/} GROSS HIGHWAY ALLOCATIONS OF HIGHWAY-USER REVENUES THAT WERE OFFSET AGAINST STATE RECEIPTS APPLICABLE TO LOCAL ROADS AND STREETS.

APPROPRIATIONS OUT OF STATE GENERAL FUNDS APPEAR ON TABLE DE-5. THIS TABLE INCLUDES SEVERAL SPECIFIC DISBURSEMENTS: TRACTION FUEL TAX; AND TAX ON SPECIAL ROUALTIES; SALES TAX; GAME AND FISH LICENSES; LUBRICATION OIL TAX; AND TAX ON SPECIAL FUELS.

COUNTY ROADS ARE UNDER STATE CONTROL IN ALA. (TEN COUNTIES), DEL., N.C., VA. (ALL BUT TWO COUNTIES), AND W. VA.

BUT TWO COUNTIES IN MASSACHUSETTS ARE NOT REPORTED FOR MASSACHUSETTS.

STATE EXPENDITURES AND GRANTS-IN-AID FOR LOCAL ROADS AND STREETS - 1988

COMPILED FROM REPORTS
OF STATE AUTHORITIES

THE STATE OF THE UNION

OCTOBER 1989 SF-6

STATE HIGHWAY AGENCY CAPITAL OUTLAY AND MAINTENANCE - 1988¹

IN RURAL AREAS

CLASSIFIED BY FUNCTIONAL SYSTEMS

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-12
SHEET 1 OF 3
OCTOBER 1989

STATE	CAPITAL OUTLAY					MAINTENANCE						
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	TOTAL	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	
ALABAMA	23,454	78,075	42,093	41,303	2,006	187,720	13,653	6,215	5,138	538	28,284	
ALASKA	34,147	6,811	12,093	28,838	5,051	86,940	-	54,650	-	-	54,650	
ARKANSAS	17,193	33,398	22,159	30,776	14,193	117,720	6,721	12,930	18,146	43,935	3,159	84,891
CALIFORNIA	58,409	128,342	136,375	7,147	5,888	386,141	41,815	20,997	191,608	27,457	2,879	319,151
COLORADO	69,206	25,058	23,742	23,742	14,123	145,123	15,573	14,822	21,279	1,886	5,944	35,983
CONNECTICUT	27,364	16,718	19,786	24,422	6,319	94,588	3,933	8,245	16,215	5,367	2,747	
DELAWARE	-	1,357	12,029	12,037	9,338	39,782	-	4,467	369	1,709	203	
DIST. OF COLUMBIA	257,258	269,984	228,728	34,604	780,575	21,003	88,654	33,537	4,159	-	672	148,025
FLORIDA	89,023	119,467	61,523	51,467	4,606	355,933	7,230	13,079	5,157	5,157	60	127,558
HAWAII	1,330	303	21,878	21,878	6,566	50,190	664	441	54,963	2,544	60	8,865
IDAHO	52,500	26,343	22,053	22,024	6,533	101,167	6,470	11,929	10,267	1,964	182	40,812
ILLINOIS	116,206	57,053	220,390	19,414	8,550	415,335	19,013	1,318	23,783	13,636	1,239	58,991
INDIANA	42,408	28,554	37,953	49,197	2,812	187,994	49,702	17,889	50,697	72,498	451	19,937
LOUISIANA	47,284	109,607	93,864	-	250,655	11,375	25,381	42,384	-	-	-	79,140
KANSAS	33,061	52,313	30,235	19,944	3,642	139,444	19,460	21,831	11,936	2,076	7	55,311
KENTUCKY	24,227	70,683	124,997	85,748	50,327	356,392	9,760	12,794	13,622	40,339	103,544	
Louisiana	-	16,397	18,864	20,398	2,171	-	13,656	6,633	9,885	-	14,451	74,027
Maine	7,547	-	-	-	65,377	-	-	-	29,402	-	-	-
MARYLAND	70,388	89,269	30,135	27,663	6,685	224,140	5,349	2,173	-	-	-	-
MASSACHUSETTS	-	-	78,937	17,768	-	128,337	15,037	28,576	7,316	2,162	-	7,522
MICHIGAN	24,836	45,151	45,151	6,483	7	129,361	8,184	33,163	35,538	9,141	29	53,692
MINNESOTA	27,816	85,730	36,210	53,898	8,220	212,623	4,774	8,141	15,689	1,433	2	86,055
MISSISSIPPI	28,565	83,821	40,558	64,075	2,088	227,890	11,945	18,927	24,192	99,450	31	184,370
MISSOURI	37,348	38,941	46,806	25,545	9,311	120,454	7,012	9,705	15,068	7,015	31	32,330
MONTANA	34,173	52,660	31,361	23,263	-	141,357	3,122	13,757	11,770	3,015	-	31,694
NEVADA	15,421	15,813	16,361	26,032	1,885	73,512	6,685	4,939	8,784	17,857	2,924	41,190
NEW HAMPSHIRE	13,869	11,358	6,260	5,801	9,158	54,808	14,517	5,335	12,507	2,807	24,480	73,159
NEW JERSEY	16,855	75,443	83,211	28,291	6,523	113,780	9,908	29,895	4,350	3,329	60,172	40,172
NEW MEXICO	57,332	44,064	33,412	45,927	6,847	187,581	8,192	13,970	19,024	9,775	60,869	
NEW YORK	27,596	47,078	58,095	59,283	10,508	202,560	3,202	3,245	4,384	1,659	19,601	47,774
NORTH CAROLINA	114,978	105,012	23,574	48,040	12,628	394,431	7,971	14,617	14,617	4,617	18,902	99,056
NORTH DAKOTA	20,252	6,018	28,291	19,929	81,128	10,928	74,277	4,684	17,493	17,493	4,676	34,526
OHIO	136,767	80,893	54,455	81,018	10,888	364,331	42,388	8,775	17,251	60,616	38,182	167,212
OKLAHOMA	36,855	85,069	40,302	71,198	9,014	234,338	174,294	8,959	26,479	14,411	807	79,192
OREGON	39,650	67,101	31,389	34,511	27,800	174,539	55,031	28,099	26,889	86,612	273	196,634
PENNSYLVANIA	137,893	162,370	113,617	9,858	-	-	-	-	-	-	-	-
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA	34,006	10,194	27,024	13,704	20,543	86,897	141	2,512	6,461	11,648	7,320	28,083
SOUTH DAKOTA	8,866	50,870	42,362	4,301	60,514	126,942	4,566	8,799	12,370	4,741	110	30,886
TEXAS	43,169	88,440	106,400	134,394	335,941	52,751	25,426	40,682	61,022	40,800	62,928	292,992
UTAH	17,691	331,216	134,394	335,941	-	1,030,193	22,756	57,556	57,556	109,851	-	-
VERMONT	15,257	19,971	14,380	14,089	260	133,379	12,400	7,400	6,200	4,300	400	31,700
VIRGINIA	52,228	99,613	6,781	7,907	6,649	50,565	7,177	4,454	9,686	13,740	178	35,326
WASHINGTON	17,633	56,782	58,185	68,593	8,570	150,457	9,337	45,406	44,531	69,821	9,581	219,927
WEST VIRGINIA	39,409	50,909	30,798	57,349	11,051	189,476	18,885	31,956	34,710	12,496	-	77,815
WISCONSIN	26,225	112,191	78,850	28,147	3,605	249,019	8,900	14,733	12,496	12,278	638	76,639
WYOMING	45,917	21,693	37,786	22,539	4,922	132,857	-	-	-	-	-	45,785
TOTAL 2 / 3 /	2,286,923	3,170,707	2,359,168	1,693,772	321,888	9,834,463	626,348	878,497	993,945	989,376	368,399	3,856,562
PERCENT 2 /	23.27	32.24	23.99	17.22	3.27	100.00	16.24	22.78	25.77	25.65	9.55	100.00

STATE HIGHWAY AGENCY CAPITAL OUTLAY AND MAINTENANCE - 1988¹

IN SMALL URBAN AREAS (5,000 - 49,999 POPULATION)

CLASSIFIED BY FUNCTIONAL SYSTEMS

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-12
SHEET 2 OF 3
OCTOBER 1989

STATE	CAPITAL OUTLAY						MAINTENANCE				TOTAL
	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	PRINCIPAL ARTERIAL	MINOR ARTERIAL	
ALABAMA	5,614	-	14,093	3,208	815	23,729	538	-	3,719	5,668	1,232
ALASKA	19,129	-	17,669	18,818	12,041	67,657	-	-	-	-	-
ARIZONA	4,349	4,205	20,973	3,912	4,164	37,662	532	-	1,740	1,694	517
CALIFORNIA	31,100	12,334	5,664	1,103	1,288	49,858	2,739	6,122	8,915	668	197
COLORADO	41	6	1,159	958	2,799	2,618	141	410	3,295	1,070	461
CONNECTICUT	-	-	8,928	4,554	1,368	4,605	-	-	1,785	266	175
DIST. OF COLUMBIA	-	-	23,886	13,161	-	36,847	-	-	3,387	7,561	-
FLORIDA	16,128	915	22,683	8,010	290	48,027	688	1,110	1,141	4,625	3,506
GEORGIA	3,506	2,514	2,392	3,011	-	8,713	-	-	1,116	4,958	1,690
HAWAII	-	-	1,579	2,371	7,194	44,623	663	-	3,566	1,822	13
IDAHO	13,798	4,059	21,505	4,206	6,439	25,629	434	-	2,709	1,427	2,074
ILLINOIS	1,078	5,479	9,431	6,705	-	6,705	-	-	6,693	6,992	-
INDIANA	-	-	1,496	3,143	-	6,758	-	-	7,758	7,758	-
KANSAS	109	446	5,141	2,480	10,438	1,560	9,930	963	580	4,520	105
KENTUCKY	1,084	37	2,480	10,438	5,735	19,794	997	92	3,005	2,452	302
Louisiana	-	-	5,163	2,021	-	759	-	-	-	937	1,326
Maine	104	-	-	-	-	8,048	2,707	95	-	-	6,169
MARYLAND	63,671	14,535	9,116	8,063	948	96,334	13,530	-	-	-	6,759
MASSACHUSETTS	136,609	964	31,551	1,555	-	171,029	29,958	-	9,626	646	-
MICHIGAN	-	1,000	12,385	1,575	-	15,559	330	527	4,914	283	19
MINNESOTA	6,811	3,14	11,724	2,086	3,382	23,806	281	229	800	2,338	23
MISSOURI	8,456	18,517	5,767	1,319	1,199	31,441	2,637	962	4,851	441	1,530
MONTANA	-	84	4,897	4,897	3,116	8,097	15	170	2,258	511	903
NEBRASKA	-	-	-	-	1	-	-	3,235	3,235	41	1
NEVADA	9,690	72	1,925	4,108	2,417	8,449	66	379	1,716	1,37	1,326
NEW HAMPSHIRE	-	-	7,104	589	1,540	1,445	11,035	479	-	2,893	8,559
NEW JERSEY	1,057	-	-	1,113	51	1,030	1,030	157	1,165	1,165	322
NEW MEXICO	-	-	-	-	-	8,325	980	-	3,222	1,282	856
NEW YORK	1,010	2,452	16,505	12,358	16,505	1,969	34,294	233	202	1,044	18
NORTH CAROLINA	852	5,011	5,557	2,730	5,766	943	36,053	537	490	1,633	3,092
NORTH DAKOTA	-	147	2,959	4,939	4,939	9,700	1,041	2,070	679	1,199	922
OKLAHOMA	10,826	4,170	9,356	4,883	997	20,103	-	-	-	4,635	31
OREGON	5,138	15,398	8,668	5,737	10,028	20,594	1,069	31,700	3,983	459	764
PENNSYLVANIA	-	5,382	16,708	14,905	-	62,868	3,983	-	32,955	63,017	-
RHODE ISLAND	-	-	-	-	-	-	-	-	-	459	132,419
SOUTH CAROLINA	29,919	242	48,199	222	3,584	151,439	25	-	3,055	658	31
TEXAS	12,420	5,876	7,999	8,951	8,344	1,514	5,083	291	-	1,093	-
TEXAS	-	-	53,915	1,085	-	18,464	10,280	4,566	19,123	4,780	-
TEXAS	-	-	-	-	-	-	-	-	5,085	47	-
TEXAS	-	-	-	-	-	-	-	-	15,704	28,097	-
TEXAS	-	-	-	-	-	-	-	-	-	6,141	-
TEXAS	-	-	-	-	-	-	-	-	-	11,865	-
TEXAS	-	-	-	-	-	-	-	-	-	77,730	-
UTAH	7,720	-	4,130	1,630	2,252	1,480	2,200	400	1,100	600	2,204
VERMONT	2,805	2	3,692	1,794	9,255	2,099	6,046	1,771	111	31	4,500
VERMONT	2,805	2	12,940	4,662	4,039	4,662	39,135	1,431	153	4,280	3,410
VERMONT	2,805	2	12,069	3,242	3,222	7,954	350	11,807	2,410	2,410	2,410
VERMONT	2,805	2	2,402	1,429	1,429	17,047	366	462	1,050	732	374
VERMONT	2,805	2	5,124	3,220	3,220	10,488	310	616	2,064	2,064	60
VERMONT	2,805	2	5,124	2,402	4,424	8,424	450	-	2,035	2,035	1,055
VERMONT	2,805	2	5,124	2,402	4,424	8,424	450	-	2,035	2,035	1,055
WEST VIRGINIA	1,459	4,020	10,129	1,429	1,429	10,488	366	462	1,050	732	374
WISCONSIN	598	958	4,468	3,692	4,468	10,488	310	616	2,064	2,064	60
WISCONSIN	598	958	5,124	2,402	4,424	8,424	450	-	2,035	2,035	1,055
WYOMING	474	-	-	-	-	-	-	-	-	-	1,036
TOTAL 2/ 3/	402,887	110,096	509,181	278,122	81,638	1,381,924	82,295	52,177	181,615	139,632	52,486
PERCENT 2/	29.15	7.97	36.85	20.13	5.91	100.00	16.19	10.26	35.72	27.50	10.32
											100.00

STATE HIGHWAY AGENCY CAPITAL OUTLAY AND MAINTENANCE - 1988¹

IN URBANIZED AREAS (50,000 OR MORE POPULATION)

CLASSIFIED BY FUNCTIONAL SYSTEMS

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-12
SHEET 3 OF 3
OCTOBER 1989

STATE	CAPITAL OUTLAY			MAINTENANCE							
	INTERSTATE	OTHER PRINCIPAL ARTERIAL FREEWAYS AND EXPRESSWAYS	MINOR ARTERIAL	COLLECTOR	TOTAL	INTERSTATE	OTHER PRINCIPAL ARTERIAL FREEWAYS AND EXPRESSWAYS	MINOR ARTERIAL	COLLECTOR	TOTAL	
ALABAMA	142,435	96	8,659	20,331	491	172,010	6,215	-	603	-	6,818
ALASKA	-	-	-	-	-	-	-	-	-	-	-
ARKANSAS	36,083	16,280	11,678	6,511	476	71,028	2,783	663	1,292	625	213
CALIFORNIA	261,769	350,156	307,973	13,393	-	913,291	60,455	33,577	25,155	3,016	122,553
CONNECTICUT	65,734	54,020	207,381	1,187	-	147,222	6,624	11,754	3,305	3,481	127,747
DELAWARE	184,816	88,142	62,237	26,675	44,358	54,526	4,052	6,123	10,439	3,364	30,803
DIST. OF COLUMBIA	38,445	-	-	14,984	14,984	85,455	20,864	20,864	-	-	22,237
FLORIDA	33,980	-	27,210	11,159	24,229	96,578	3,968	9,729	25,060	4,348	-
GEORGIA	106,629	34,076	171,064	119,129	8,372	260,306	5,261	1,471	7,797	9,975	56,515
HAWAII	34,555	6,093	12,347	25,790	8,480	55,881	2,329	1,125	1,591	557	5,190
IDAHO	27,103	269,078	200,180	359	4,976	12,618	60,417	1,385	32,764	3,221	1,601
ILLINOIS	228,171	142,442	71,873	12,441	13,059	785,661	72,835	879	93,503	15,949	147,278
INDIANA	6,679	-	-	-	-	20,288	2,007	-	15,045	1,527	15,345
IDAHO	-	-	-	-	-	-	-	-	-	-	17,052
KANSAS	84,816	4,514	9,549	3,621	2,305	104,493	9,599	2,334	3,742	453	16,528
KENTUCKY	84,816	1,800	1,800	32,208	17,623	145,887	3,837	847	2,003	711	10,979
LOUISIANA	6,338	-	5,149	2,621	-	876	14,985	262	1,113	1,778	2,048
MAINE	-	-	-	-	-	-	-	-	-	-	5,329
MARYLAND	193,752	-	32,969	47,582	5,209	287,044	-	-	-	-	-
MASSACHUSETTS	141,169	-	6,410	10,167	887	158,574	24,118	1,330	3,207	241	139
MICHIGAN	38,499	16,066	6,830	149	329,545	8,223	3,704	6,988	5,293	290	29,235
MINNESOTA	265,001	-	-	-	-	-	-	-	-	-	24,498
MISSISSIPPI	16,672	56,574	56,574	10,238	443	44,323	463	112	631	51	19
MISSOURI	44,524	-	50,538	117	8,616	145,405	9,741	375	1,577	675	54
MONTANA	-	-	5,052	85	8,616	42,106	6,673	-	337	337	81
NEBRASKA	17,697	10,656	10,656	1,177	8,616	42,106	510	151	6,282	98	20
NEVADA	26,273	31,995	3,747	4,685	4,059	70,759	470	442	1,134	359	2,804
NEW HAMPSHIRE	2,105	6,601	5,276	5,142	2,98	19,423	656	329	2,274	3,212	7,478
NEW JERSEY	232,720	152,417	86,499	5,724	9,500	9,219	494,588	542,267	85,249	30,376	1,321
NEW MEXICO	21,332	-	5,923	5,959	-	38,874	38,874	-	-	-	172,325
NEW YORK	233,356	222,004	216,293	69,556	7,614	756,803	2,821	1,821	6,053	9,322	28,110
NORTH CAROLINA	33,715	12,227	4,555	4,336	1,361	14,1304	2,215	1,071	6,857	8,394	19,855
NORTH DAKOTA	136,267	4,336	12,436	2,008	2,24	14,665	2,233	-	1,311	3,812	3,377
OKLAHOMA	45,380	6,111	5,276	4,734	35,579	342,995	22,052	443	2,144	3,635	34,689
OREGON	20,897	2,381	21,740	19,761	4,14	53,208	14,378	1,556	6,065	109,830	14,378
PENNSYLVANIA	407,938	131,322	23,232	22,813	33,988	824,293	34,-	34,-	85,-	109,-	296,-
RHODE ISLAND	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA	-	-	1,802	1,32	1,057	1,191	-	-	5,085	8,475	388
SOUTH DAKOTA	92,224	319,743	200,563	21,519	2,071	166	141,293	16,951	38,260	11,837	20,895
TEXAS	313,209	-	-	21,491	47,711	6,059	888,316	55,473	37,576	-	-
UTAH	47,534	4,280	15,030	7,100	4,650	78,594	10,500	500	3,103	1,900	16,403
VERMONT	186,741	5,089	9,339	57,74	1,200	7,441	1,314	4,263	2,311	4,450	9,938
WASHINGTON	17,558	33,476	152,895	8,701	2,502	267,883	8,196	5,720	24,377	21,423	43,494
WEST VIRGINIA	3,817	12,419	10,728	8,779	463	36,206	1,673	1,444	1,109	945	5,696
WISCONSIN	18,550	26,394	34,686	36,309	1,000	116,938	8,307	4,450	14,537	2,373	29,666
WYOMING	2,349	-	740	1,778	1,000	14,003	4,423	-	665	-	1,320
TOTAL 2/ 3/	4,305,449	1,953,714	2,151,012	1,078,565	266,942	9,755,676	499,238	272,501	418,565	280,54	1,560,688
PERCENT 2/	44,13	20,03	22,05	11,06	2,74	100,00	31,99	17,46	26,82	17,98	5,76
											100,00

1/ TABLE SF-12 SHOWS CAPITAL OUTLAY AND MAINTENANCE EXPENDITURES BY FUNCTIONAL SYSTEM.
 2/ THE DATA ARE NOT COMPLETE FOR ALL STATES. THE TOTALS SHOWN ABOVE MAY NOT BE CONSISTENT WITH THOSE IN OTHER TABLES IN THE SF SERIES. THE STATES NOT SHOWN WERE UNABLE TO
 REPORTS FROM REPORTS
OF STATE AUTHORITIES
 SEPARATE THE 1988 DATA BY FUNCTIONAL SYSTEM.
 3/ THE TOTALS AND PERCENTAGES INCLUDE ONLY THE 47 STATES SHOWN.
 TABLE SF-12 AND SF-13 ARE DUE TO ROUNDING.

STATE HIGHWAY AGENCY CAPITAL OUTLAY - 1988

FOR ARTERIAL SYSTEMS IN RURAL AREAS

CLASSIFIED BY IMPROVEMENT TYPES

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-12A
SHEET 1 OF 3
OCTOBER 1989

STATE	INTERSTATE						OTHER ARTERIALS							
	ROW AND ENGINEERING CONSTRUCTION		CONSTRUCTION 2/		ROW AND ENGINEERING		NEW CONSTRUCTION		RECONSTRUCTION		CONSTRUCTION 2/			
	NEW CONSTRUCTION	RECONSTRUCTION	MAJOR WIDENING	3R	BRIDGE WORK	SAFETY AND OTHER		RECONSTRUCTION	MAJOR WIDENING	3R	BRIDGE WORK	SAFETY AND OTHER	TOTAL	
ALABAMA	1,203	7,425	15,411	1,454	10,366	3,006	23,454	10,789	15,303	14,512	44,860	1,167	120,956	
ALASKA	-	-	2,681	-	-	-	9,641	3,400	5,235	5,218	801	626	18,194	
ARIZONA	-	-	-	-	-	-	-	-	-	-	-	-	55,557	
CALIFORNIA	15,819	4,783	11,130	2,791	-	-	13,090	9,196	15,521	134,242	8,493	34,324	16,627	
COLORADO	16,493	-	1,051	-	-	-	4,321	20,194	5,436	11,015	4,670	2,655	39,584	
CONNECTICUT	-	-	-	-	-	-	15,277	18,739	27,364	12,193	-	1,896	52,116	
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-	18,381	
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	107	
FLORIDA	87,607	125,525	21,555	3,108	35,422	-	6,784	26,129	8,024	257,258	189,801	27,078	69,041	
GEORGIA	-	-	-	11,443	-	-	10,316	8,395	8,395	45,022	25,832	50,724	32,858	
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	180,982	
IDAHO	5,414	8,800	11,288	-	-	-	11,355	8,042	7,582	52,500	4,360	6,338	11,803	
ILLINOIS	3,457	1,934	3,233	1,69	1,779	1,779	83,723	9,964	13,95	11,206	45,980	8,778	19,56	
INDIANA	4,950	5,237	5,237	2,889	3,025	3,025	18,255	9,579	4,268	42,508	12,552	13,470	20,935	
IOWA	4,764	-	-	-	-	-	3,825	2,689	4,284	26,836	56,444	715	1,544	
KANSAS	2,071	123	14,692	-	-	-	9,967	1,841	4,367	24,227	35,373	41,114	25,647	
KENTUCKY	4,780	203	1,592	214	-	-	15,971	1,443	1,443	24,121	34,657	13,139	58,002	
Louisiana	755	326	-	-	-	-	6,207	115	-	7,547	-	9	6,515	
Maine	16,491	18,415	21,370	-	-	-	12,858	965	-	70,388	40,041	36,267	5,279	
MARYLAND	-	12,835	-	-	724	724	8,931	1,012	689	24,836	24,469	45,732	-	
Massachusetts	644	-	-	-	52	52	21,539	2,197	989	27,816	15,616	19,655	3,796	
MICHIGAN	3,039	-	-	-	-	-	-	-	-	-	-	-	96,765	
MINNESOTA	-	-	-	-	-	-	-	-	-	-	-	-	95,062	
MISSISSIPPI	3,760	-	1,761	1,979	-	-	22,456	5,290	5,391	28,565	27,424	18,162	20,080	
MISSOURI	4,044	1,075	4,044	1,4	2,181	2,181	23,465	5,395	5,558	37,348	533	31,302	33,716	
NEBRASKA	3,953	3,953	3,953	2,126	12,915	12,915	27,200	5,290	38,941	9,492	5,224	36,883	2,574	
NEVADA	1,749	-	-	-	-	-	-	-	-	11,456	4,567	33,055	4,525	
NEW HAMPSHIRE	1,711	1,416	-	-	-	-	12,274	6,745	1,746	14,283	17,820	5,614	-	
NEW JERSEY	1,708	3,616	-	-	-	-	5,335	5,484	5,484	12,131	43,761	7,03	6,917	
NEW MEXICO	4,205	7,315	3,512	-	-	-	-	41,494	6,479	57,391	16,865	31,361	31,697	
NEVADA	1,711	-	-	-	-	-	12,274	5,54	5,54	12,131	43,761	7,03	6,917	
NEW YORK	53,948	3,211	1,531	17,393	408	408	7,618	16,846	21,082	27,536	10,768	12,355	20,080	
NORTH CAROLINA	4,783	1,983	4,783	9,595	-	-	99,887	887	2,117	14,982	20,522	14,335	36,944	
NORTH DAKOTA	1,444	-	4,032	62	-	-	30,573	99,986	2,113	136,767	23,769	23,769	12,419	
OHIO	1,686	-	4,334	343	20,328	20,328	15,103	8,750	8,750	36,855	12,689	31,361	31,361	
OKLAHOMA	1,822	3,309	38,646	30,509	11,937	11,937	15,103	3,482	3,477	2,316	12,689	5,811	31,361	
PENNSYLVANIA	-	-	-	-	-	-	37,882	37,882	37,882	23,893	11,247	43,038	12,419	
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOUTH CAROLINA	6,495	-	-	2,021	3,271	3,271	14,412	86	7,719	34,006	13,016	2,033	11,879	
SOUTH DAKOTA	8,571	-	2,032	37	-	-	5,338	1,690	1,690	8,86	8,86	4,502	53,422	
TEXAS	20,342	60,675	60,675	12,989	-	-	85,406	6,413	6,413	17,985	17,985	31,495	33,565	
UTAH	8,300	16,350	-	-	-	-	12,400	11,360	1,720	50,170	11,900	12,686	14,460	
VERMONT	968	-	10,780	26,711	54	624	1,671	1,671	10,671	52,228	453	12,641	14,460	
VIRGINIA	3,369	3,414	422	-	-	8	6,535	1,382	1,382	47,131	13,182	3,682	8,841	
WASHINGTON	-	-	-	-	-	-	-	-	-	36,723	999	3,682	23,277	
WEST VIRGINIA	3,94	16,358	-	1,627	3,448	3,448	1,743	1,743	2,058	39,495	12,766	840	30,892	
WISCONSIN	6,735	-	1,627	-	-	-	20,327	1,743	2,716	45,917	8,263	17,266	2,748	
WYOMING	-	-	-	-	34,793	34,793	1,746	-	-	821	-	-	-	
TOTAL, 3/ 4/	306,667	439,562	209,905	75,630	728,449	349,405	179,307	2,288,923	1,112,250	1,309,908	520,019	274,815	1,281,733	774,930
PERCENT SYSTEM 3/	13.4	19.2	9.2	3.3	31.8	15.3	7.8	100.0	20.1	23.7	9.4	5.0	23.2	14.0
PERCENT FEDERAL-AID PLUS STATE MATCHING FUNDS 3/	92.3	96.7	95.5	82.3	89.5	91.3	91.3	49.5	64.1	72.4	71.6	49.7	79.6	100.0

STATE HIGHWAY AGENCY CAPITAL OUTLAY - 1988

FOR ARTERIAL SYSTEMS IN URBAN AREAS

CLASSIFIED BY IMPROVEMENT TYPES

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-12A
SHEET 2 OF 3
OCTOBER 1989

STATE	INTERSTATE						OTHER ARTERIALS						
	CONSTRUCTION 2/			ROW AND ENGINEERING			CONSTRUCTION			CONSTRUCTION 2/			
	NEW RECONSTRUC-	MAJOR WIDENING	3R	BRIDGE WORK	SAFETY AND OTHER	TOTAL	NEW CONSTRUC-	RECONSTRUC-	MAJOR WIDENING	3R	BRIDGE WORK	SAFETY OTHER	
ALABAMA	21,519	28,831	9,003	62,798	4,597	148,049	4,859	4,314	10,827	1,219	16,840	8,325	
ALASKA	-	-	-	3,607	1,452	19,129	18,637	3,991	7,470	253	1,247	1,089	
ARIZONA	4,153	-	17,719	-	-	2,629	13,467	-	4,285	-	13,161	-	
ARKANSAS	3,051	-	-	-	-	-	-	-	-	434	-	555	
CALIFORNIA	105,341	126,773	6,657	12,531	125	10,455	37,563	262,113	31,350	3,651	31,208	59,733	
COLORADO	14,550	-	27,526	-	10,621	13,633	65,576	31,818	1,649	18,371	13,293	63,955	
CONNECTICUT	21,875	-	-	122,258	8,787	6,527	18,491	35,797	151	18,371	9,706	23,694	
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	4,248	
DIST. OF COLUMBIA	3,169	10,225	9	-	9,985	7,841	2,744	33,980	112,061	3,097	10,278	10,162	
FLORIDA	53,793	53,283	6,053	68,976	11,454	11,198	3,139	106,558	100,373	10,278	10,658	10,484	
GEORGIA	33,570	-	6,053	9,157	3,002	3,498	3,084	132,768	142,061	10,462	12,885	12,905	
HAWAII	25,834	-	-	-	-	-	-	68,008	-	-	-	-	
IDAHO	1,455	4,118	1,22	1,541	98	757	1,380	242,165	235,195	20,435	26,110	14,142	
ILLINOIS	27,657	34,523	11,458	8,935	8,935	8,935	8,935	23,527	143,520	35,036	23,344	13,189	
INDIANA	15,468	73,433	-	-	-	18,440	23,542	6,875	26,653	7,508	9,953	-	
IOWA	7,748	-	-	-	-	-	-	-	-	-	-	-	
KANSAS	7,539	4,846	29,329	14,291	1,653	2,709	84,925	4,116	3,453	5,397	1,265	5,358	
KENTUCKY	20,480	3,388	51,246	17,727	7,463	2,663	676	85,786	14,908	3,889	5,513	6,000	
Louisiana	-	639	4,590	-	1	-	335	421	6,442	5,219	1,602	1,332	
Maine	956	-	-	-	-	-	-	-	-	40	3,879	796	
MARYLAND	62,450	62,284	72,471	-	8,208	42,266	9,774	257,453	32,671	36,859	17,640	-	
Massachusetts	159,125	50,223	695	-	16,293	38,521	6,793	277,116	2,575	-	2,163	25,876	
MICHIGAN	45,938	172,365	34,128	-	6,041	8,341	1,87	226,001	10,090	32,607	1,637	1,244	
MINNESOTA	-	-	-	-	-	-	-	-	-	-	-	-	
MISSISSIPPI	6,298	6,296	9,918	7,484	14,645	5,941	1,49	23,580	4,496	12,113	1,957	5,884	
MISSOURI	7,699	4	-	-	-	-	-	52,980	25,763	10,484	18,441	1,977	
NEBRASKA	-	-	3,319	-	-	775	5,975	-	3,219	11,564	3,791	617	
NEVADA	4,018	22,125	-	-	-	-	-	26,273	13,485	31,852	1,573	-	
NEW HAMPSHIRE	1,032	4,556	71,357	4,780	15,807	8,412	1,130	11,96	41,339	59,350	2,365	58,825	
NEW JERSEY	90,405	41,958	-	18,010	2,335	-	-	22,450	5,392	8,844	2,477	21,247	
NEW MEXICO	1,269	-	-	-	-	-	-	-	-	-	24,093	-	
NEVADA	-	-	-	-	-	-	-	-	-	-	-	-	
NEW YORK	93,683	58,339	8,233	16,417	35,745	18,102	23,316	49,419	17,746	164,568	2,247	34,325	
NORTH CAROLINA	848	23,833	-	8,233	33	70	6,164	33,668	37,937	32,987	8,880	4,853	
NORTH DAKOTA	12,608	15,801	8,658	-	22,490	67,868	10,532	138,007	28,836	48,938	4,433	4,827	
OHIO	12,508	-	-	-	-	-	-	-	-	8,700	32,141	66,985	
OKLAHOMA	5,015	21,629	11,244	510	11,520	5,192	1,097	56,206	16,877	8,498	3,512	3,864	
OREGON	4,890	151,322	1,449	8,432	5,199	3,284	9,837	30,124	16,884	8,653	4,795	1,383	
PENNSYLVANIA	19,651	109,322	86,304	33,766	11,208	11,280	-	413,766	67,175	101,740	31,425	39,838	
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	-	
SOUTH CAROLINA	4,995	24,119	524	45	110	117	2,414	29,919	16,708	359	5,285	2,092	
SOUTH DAKOTA	1,100	27,550	-	3,370	2	-	3,073	9,114	8,554	3,300	2,700	1,130	
TEXAS	42,796	-	-	-	-	-	-	92,224	10,891	8,600	5,554	5,126	
UTAH	9,900	26,104	-	-	4,100	13,330	1,820	55,254	5,160	4,500	1,570	14,300	
VERMONT	139	110,744	-	-	-	-	-	189,517	4,112	127,669	18,462	15,476	
VIRGINIA	32,106	14,823	11,736	1,773	116,048	1,963	1,249	45,214	214,753	14,406	14,974	5,244	
WASHINGTON	40,770	-	-	-	-	-	-	-	-	5,015	4,763	24,896	
WEST VIRGINIA	556	-	-	-	-	-	-	-	-	-	-	-	
WISCONSIN	1,745	-	1,765	-	-	-	-	-	-	-	-	-	
WYOMING	620	-	-	-	-	-	-	-	-	-	-	-	
TOTAL 3/ 4/	781,780	1,319,287	799,787	320,853	584,529	614,177	287,918	4,708,342	1,396,072	1,664,590	682,307	330,079	694,497
PERCENT/SYSTEM 3/	16.6	28.0	17.0	6.8	13.0	6.1	100.0	23.0	27.4	11.2	5.4	11.4	15.7
PERCENT FEDERAL-AID PLUS STATE MATCHING FUNDS 3/	86.0	97.3	87.8	96.2	87.5	87.0	90.1	59.4	62.4	73.4	79.1	63.4	81.9
													60.0

62.9 67.0 100.0 100.0 100.0 100.0

STATE HIGHWAY AGENCY CAPITAL OUTLAY - 1988¹

FOR RURAL AND URBAN COLLECTORS

CLASSIFIED BY IMPROVEMENT TYPES

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-12A
SHEET 3 OF 3
OCTOBER 1989

STATE	RURAL COLLECTORS						URBAN COLLECTORS						CONSTRUCTION 2/					
	CONSTRUCTION 2/			ROW AND ENGINEERING			NEW CONSTRUCTION			RECONSTRUCTION			MAJOR WIDENING			3R		
	ROW AND ENGINEERING	NEW CONSTRUCTION	RECONSTRUCTION	MAJOR WIDENING	3R	BRIDGE WORK	SAFETY OTHER	TOTAL	ROW AND ENGINEERING	NEW CONSTRUCTION	RECONSTRUCTION	MAJOR WIDENING	3R	BRIDGE WORK	SAFETY OTHER	TOTAL		
ALABAMA	2,578	383	15,659	1,068	8,941	30,016	3,222	43,310	2,212	2,819	707	487	246	356	442	1,305		
ARIZONA	11,407	581	14,001	-	4,216	11,784	-	33,989	6,457	-	-	-	1,448	401	-	12,404		
ARKANSAS	8,155	6,785	-	-	-	-	-	-	-	-	-	-	-	-	-	4,640		
CALIFORNIA	6,098	-	116	2,956	-	1	11,230	1,279	13,015	-	-	-	-	-	-	-		
COLORADO	5,514	-	1,008	2,556	-	1	11,537	4,408	1,640	2,036	3,200	2,300	2,955	1,338	-	27,325		
CONNECTICUT	3,006	-	3,160	-	-	-	1,891	26,550	1,006	30,100	21,995	21,995	11,880	1,130	379	6,669		
DELAWARE	3,160	-	-	-	-	115	11,409	5,921	-	-	-	-	4,013	-	-	-		
DIST. OF COLUMBIA	11,518	9,133	9,536	-	-	-	3,255	8,750	1,948	34,604	3,078	-	1,477	-	9,386	5,562		
FLORIDA	12,154	12,111	-	2,140	-	470	1,584	1,170	2,814	6,578	2,213	20	149	5,238	95	24,229		
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	420	-	-	8,662		
IDAHO	3,174	31	6,182	5,958	15	1,758	3,785	1,37	15,083	2,187	588	3,049	1,154	41	1,331	7,346		
ILLINOIS	1,748	-	10,571	9,547	14,547	10,997	3,228	4,164	2,394	1,668	3,730	-	-	2,278	3,438	9,446		
INDIANA	-	-	10,247	-	-	-	-	-	-	-	-	-	-	-	-	-		
IOWA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
KANSAS	2,353	44	33,458	16,460	7,191	42,198	10,596	2,018	23,535	4,110	7,710	4,655	4,321	1,054	1,908	462		
KENTUCKY	27,450	-	604	6,385	-	10,355	2,659	2,228	22,569	638	-	241	-	1	551	568		
Louisiana	2,228	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,44		
MARYLAND	9,425	10,841	1,168	-	-	7,185	4,387	1,341	34,348	3,516	265	-	-	1,320	682	374		
Massachusetts	164	3,958	1,164	-	-	7,185	4,387	1,341	34,348	3,516	-	-	-	-	-	6,157		
MICHIGAN	770	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MINNESOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	149		
MISSISSIPPI	5,800	-	15,838	7,512	183	24,424	14,925	9,250	62,118	5	-	1,135	1,992	144	267	5,943		
MISSOURI	8,551	-	911	9,784	7,512	3,804	7,966	2,541	66,163	734	-	-	296	417	5,940			
MONANA	100	-	3,520	11,130	-	2,223	909	2,220	23,263	1,755	2,197	5,110	-	1,570	-	217		
NEBRASKA	1,934	-	-	-	-	-	-	-	-	-	-	-	-	537	534	11,732		
NEVADA	4,267	18,634	-	2,620	-	812	4,182	2,58	4,468	521	7,193	937	-	-	-	209		
NEW HAMPSHIRE	3,386	-	-	3,956	2,142	12,542	3,543	3,800	2,231	3,543	-	-	-	-	-	6,476		
NEW JERSEY	9,066	6,725	-	3,956	-	2,142	12,542	3,543	3,800	52,773	287	-	-	-	-	3,433		
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9,219		
NEW YORK	9,200	12,416	12,116	7,259	13,048	21,403	26,735	4,777	69,791	2,113	-	9	238	651	3,275	13,980		
NORTH CAROLINA	10,124	12,020	12,020	7,094	12,020	7,094	9,640	10,228	60,867	2,232	-	9	238	651	159	66		
NORTH DAKOTA	1,437	376	1,437	7,094	12,020	7,094	5,625	3,681	4,226	4,226	4,226	4,226	4,226	340	7,935	11,892	3,136	
OKLAHOMA	8,244	2,627	19,340	1,064	1,064	2,233	1,064	1,064	19,828	2,095	1,892	57	44	52	-	277		
OREGON	4,264	4,264	4,264	3,890	5,930	-	2,230	3,890	3,890	37,152	1,772	1,772	1,772	1,772	1,772	1,772	1,772	
PENNSYLVANIA	12,268	7,132	151,272	-	-	-	-	-	642	642	642	642	642	9,885	7,811	3,874	44,016	
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SOUTH CAROLINA	2,012	37	2,213	6,563	9	10,900	4,737	5,155	15,673	1,714	-	1,038	72	1,016	1,016	359		
SOUTH DAKOTA	2,003	3,371	12,319	2,332	12,319	11,994	21,313	2,177	2,849	3,885	1,284	1,284	1,284	1,284	1,284	1,284	1,284	
TEXAS	51,140	80,124	80,124	19,037	1,121	1,121	1,690	3,680	3,701	14,349	7,056	6,678	6,678	1,757	1,757	1,757	1,757	
UTAH	1,989	6,360	1,372	-	-	-	1,634	1,690	1,690	7,716	1,634	1,634	1,634	1,634	1,634	1,634		
VERMONT	1,958	6,360	6,309	19,037	1,121	1,121	9,812	7,556	7,556	7,556	7,556	7,556	7,556	7,556	7,556	7,556		
WASHINGTON	2,564	-	-	851	851	8,140	8,140	8,140	8,140	16,347	1,161	1,161	1,161	1,161	1,161	1,161		
WEST VIRGINIA	3,553	4,347	9,003	6,662	1,138	11,372	28,556	1,057	1,057	1,057	1,057	1,057	1,057	1,057	1,057	1,057		
WISCONSIN	3,141	4,341	5,192	4,907	-	-	7,205	3,076	418	27,461	210	34	-	-	5	188		
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	160	160		
TOTAL 3/ 4/	345,072	310,300	225,728	53,835	614,318	396,097	70,304	2,015,660	70,534	34,572	52,441	25,747	73,329	67,307	24,652	348,578		
PERCENT/SYSTEM 3/	17.1	15.4	11.2	2.7	30.5	19.7	3.5	100.0	20.2	9.9	15.0	7.4	21.0	19.3	7.1	100.0		
PERCENT FEDERAL OLD PLUS STATE MATCHING FUNDS 2/	36.3	37.4	62.6	53.5	28.0	63.8	48.4	43.2	68.9	71.3	79.6	62.7	66.9	79.8	78.3	72.6		

1/ TABLE SF-12A SHOWS CAPITAL OUTLAY FOR THE INTERSTATE SYSTEM, OTHER ARTERIALS, AND ENTRIES COLLECTOR AREA AND IMPROVEMENT TYPE. THE DATA ARE NOT COMPLETE FOR ALL STATES, AND ENTRIES FOR SOME STATES MAY INCLUDE ESTIMATES. FOR THESE REASONS, THE TOTALS SHOWN ABOVE MAY NOT BE CONSISTENT WITH THOSE IN OTHER TABLES IN THE SYSTEM. THE STATES NOT SHOWN ABOVE ARE UNABLE TO SEPARATE THE 1988 DATA BY FUNCTIONAL SYSTEM. DATA REPORTED FOR URBAN AREAS INCLUDE SMALL URBAN AND URBANIZED AREAS. IN SOME INSTANCES, GROUP A NUMBER OF IMPROVEMENT TYPES.

2/ THE SUBCATEGORIES IN TABLE SF-12A ARE DUE TO ROUNDING. DIFFERENCES IN NATIONAL TOTALS BETWEEN TABLE SF-12A AND SF-12B ARE DUE TO ROUNDING.

3/ THE TOTALS AND PERCENTAGES INCLUDE ONLY THE 17 STATES SHOWN. THE TOTALS AND PERCENTAGES RELATED TO IMPROVEMENT TYPES.

4/ THE TOTALS AND PERCENTAGES INCLUDE MINOR WIDENING, RESTORATION, MAJOR BRIDGE REPAIRMENT, BRIDGE REHABILITATION, AND MINOR BRIDGE REPAIRMENT. SAFETY AND OTHER INCLUDES SAFETY, TRAFFIC OPERATIONS, ISM AND ENVIRONMENTAL RELATED IMPROVEMENT TYPES.

5/ THE TOTALS AND PERCENTAGES ARE NOT ADD UP TO 100% DUE TO ROUNDING. DIFFERENCES IN NATIONAL TOTALS BETWEEN TABLE SF-12A AND SF-12B ARE DUE TO ROUNDING.

**STATE OBLIGATIONS FOR HIGHWAYS - 1988
OBLIGATIONS ISSUED OR ASSUMED DURING YEAR¹**

COMPILED FROM REPORTS
OF STATE AUTHORITIES

STATE	OBLIGATION 2/	THOUSANDS OF DOLLARS			GROSS PROCEEDS OF SALES REFUSED INTEREST \$/	GROSS PROCEEDS REFUSED INTEREST \$/	PUSSED INTEREST RATE	SOURCE OF FUNDS FOR DEBT SERVICE & HIGHWAY FUNDS
		DRAFT 3/	FAR VALVE	PREM OR DISCOUNT				
ALABAMA	ALABAMA HIGHWAY AUTHORITY REFUNDING BONDS - 1988 SERIES A	10,01-96	12,938	-225	\$84	125,157	11-267	4.4-6.5 SALES TAX TOLLS
ARIZONA	TRANSPORTATION EXCISE TAX REVENUE BONDS - 1988 SERIES A	9-01-97	49,760	353	50,123	3,806	9.8	HIGHWAY-USER REVENUE*
CALIFORNIA	SAN FRANCISCO BAY TOLL BRIDGE REFUNDING BONDS	12-01-87	3,730	16	3,825	11,986	9.8	HIGHWAY-USER REVENUE*
CONNECTICUT	BRIIDGE REPLACEMENT - SERIES B	12-01-87	5,900	25	6,325	12,445	6.55	HIGHWAY-USER REVENUE*
	TRANSPORTATION PAYMENT PLAN BONDS - SERIES 1987 A	12-01-87	2,010	51	2,010	12,476	6.55	HIGHWAY-USER REVENUE*
	HIGHWAY INFRASTRUCTURE BONDS - SERIES 1987A	8-15-87	125,000	177	124,191	12,476	6.55	HIGHWAY-USER REVENUE*
	TRANSPORTATION INFRASTRUCTURE BONDS - SERIES 1988A	8-15-87	125,000	177	124,191	12,476	6.55	HIGHWAY-USER REVENUE*
	TRANSPORTATION INFRASTRUCTURE BONDS - SERIES 1988B	6-01-98	314,938	-3,935	311,984	12,476	6.55	HIGHWAY-USER REVENUE*
DELAWARE	SENIOR REVENUE BONDS - 1988 SERIES	8-15-88	66,505	17	66,505	3,825	5.5-7.75	MOTOR-FUEL TRK. TOLLS
DISTRICT OF COLUMBIA	GENERAL REVENUE REFUNDING BONDS - SERIES 1988A	3-01-88	37,274	-596	37,274	11,986	4.6-7.75	GGENERAL REVENUE*
	GENERAL REVENUE REFUNDING BONDS - SERIES 1988B	7-15-88	11,936	-259	11,986	12,445	5.5-7.75	GGENERAL REVENUE*
	GENERAL REVENUE BONDS - SERIES 1988C	7-15-88	25,893	-1,011	25,893	12,445	5.5-7.75	GGENERAL REVENUE*
GEORGIA	DEVELOPMENTAL HIGHWAY CONSTRUCTION BONDS - SERIES 1988A	4-01-88	45,020	11	45,011	11,986	5.5-6.35	GGENERAL REVENUE*
	HIGHWAY BRIDGE LOW BONDS - 1988 SERIES	4-01-88	67,000	17	67,006	11,986	5.5-6.35	GGENERAL REVENUE*
HAWAII	GENERAL OBLIGATION BONDS - SERIES 01	3-01-87	8,551	25	8,580	11,986	5.75-7.75	GGENERAL REVENUE*
	GENERAL OBLIGATION BONDS - SERIES 02	4-01-88	14,600	14,600	14,600	11,986	5.75-7.75	GGENERAL REVENUE*
	GENERAL OBLIGATION BONDS - SERIES 03	4-01-88	24,552	24,552	24,552	11,986	5.75-7.75	GGENERAL REVENUE*
ILLINOIS	TRANSPORTATION BOND SERIES A	1-01-88	30,000	-696	30,304	11,986	6.3-7.9	HIGHWAY-USER REVENUE*
	TRANSPORTATION BOND SERIES B	10-01-88	33,000	-259	32,741	11,986	6.4-7.7	HIGHWAY-USER REVENUE*
	TRANSPORTATION BOND SERIES C	10-01-88	111,000	-1,011	109,989	11,986	6.4-7.7	HIGHWAY-USER REVENUE*
INDIANA	HIGHWAY REVENUE BONDS - 1988 SERIES	6-01-88	62,915	295	63,210	11,986	7.82	HIGHWAY-USER REVENUE*
KENTUCKY	ECONOMIC DEVELOPMENT - ROAD REVENUE SERIES 1988A	1-01-87	35,000	-6,000	36,500	11,986	5.4-8.0	LEASE RENTALS
	BRIDGES AND HIGHWAYS - ROAD REVENUE SERIES 1988B	6-01-88	6,000	-6,000	6,000	11,986	5.4-7.1	LEASE RENTALS
KY	HIGHWAY AND BRIDGE LOW BONDS - SERIES 1988	12-15-88	20,000	-71	20,000	11,986	6.21	HIGHWAY-USER REVENUE*
MARYLAND	COUNTY TRANSPORTATION BONDS - ELEVENTH SERIES - 1988	11-15-88	7,285	-71	9	7,223	6.0-6.8	HIGHWAY-USER REVENUE*
MASSACHUSETTS	HIGHWAY IMPROVEMENT LOAN ACT OF 1977	12-01-88	20,305	30,365	30,365	10,935	6.4-7.75	HIGHWAY-USER REVENUE*
	HIGHWAY IMPROVEMENT LOAN ACT OF 1981	12-01-88	10,935	14,035	14,035	14,035	5.0-7.0	HIGHWAY-USER REVENUE*
	HIGHWAY IMPROVEMENT LOAN ACT OF 1982	12-01-88	2,010	2,010	2,010	11,986	5.0-7.0	HIGHWAY-USER REVENUE*
	HIGHWAY IMPROVEMENT LOAN ACT OF 1982	12-01-88	540	540	540	11,986	5.0-7.4	HIGHWAY-USER REVENUE*
	HIGHWAY IMPROVEMENT LOAN ACT OF 1983	12-01-88	335	335	335	15,395	6.0-7.75	HIGHWAY-USER REVENUE*
	HIGHWAY IMPROVEMENT LOAN ACT OF 1983	12-01-88	15,240	15,240	15,240	22,700	6.0-7.4	HIGHWAY-USER REVENUE*
	HIGHWAY IMPROVEMENT LOAN ACT OF 1985	12-01-88	10,780	10,780	10,780	10,780	6.0-7.75	HIGHWAY-USER REVENUE*
	HIGHWAY IMPROVEMENT LOAN ACT OF 1985	12-01-88	9,055	9,055	9,055	9,055	6.0-7.7	HIGHWAY-USER REVENUE*
	HIGHWAY IMPROVEMENT LOAN ACT OF 1985	12-01-88	14,500	14,500	14,500	14,500	6.0-7.7	HIGHWAY-USER REVENUE*
	HIGHWAY IMPROVEMENT LOAN ACT OF 1985	12-01-88	10,185	10,185	10,185	10,185	6.0-7.7	HIGHWAY-USER REVENUE*
	HIGHWAY IMPROVEMENT LOAN ACT OF 1985	12-01-88	365,055	365,055	365,055	365,345	6.0-7.75	HIGHWAY-USER REVENUE*
MINNESOTA	STATE TRANSPORTATION BONDS, LOANS OF 1985	7-01-88	1,800	1,800	1,803	1,803	6.5-7.25	GENERAL REVENUE*
	STATE TRANSPORTATION BONDS, LOANS OF 1987	7-01-88	14,200	14,200	14,200	14,200	6.5-7.1	GENERAL REVENUE*
NEVADA	HIGHWAY IMPROVEMENT BONDS - 1988	6-01-88	17,500	3	17,500	17,503	5.4-7.75	MOTOR-FUEL TAX CIGARETTE TAX HIGHWAY-USER REVENUE*
NEW HAMPSHIRE	HIGHWAY BONDS - 1988	12-01-88	15,000	-71	15,000	15,000	6.6-7.1	HIGHWAY-USER REVENUE*
NEW JERSEY	TRANSPORTATION SYSTEM BONDS - 1988 SERIES A	3-01-88	78,975	-586	77,387	46,935	4.5-6.9	TOLLS, MOTOR-FUEL TAX, COMM. VEHICLE TAX
	TRANSPORTATION SYSTEM REFUNDING BONDS - 1988 SERIES A	11-01-88	65,975	-264	65,975	34,749	5.7-7.4	TOLLS, MOTOR-FUEL TAX, COMM. VEHICLE TAX
	GENERAL EXPRESS SYSTEM REVENUE REFUNDING BONDS - 1988 SERIES A	6-30-88	34,749	75,000	75,000	75,000	5.5-7.25	TOLLS, MOTOR-FUEL TAX, COMM. VEHICLE TAX
	SUBORDINATE HIGHWAY REVENUE BONDS - 1988 SERIES B	7-28-88	37,000	37,000	37,000	27,185	5.4-7.8	TOLLS, MOTOR-FUEL TAX, COMM. VEHICLE TAX
	176 BRIDGE REVENUE BONDS - 1988 SERIES C	7-28-88	27,185	27,185	27,185	27,185	5.4-7.8	TOLLS, MOTOR-FUEL TAX, COMM. VEHICLE TAX
	176 BRIDGE REVENUE BONDS - 1988 SERIES D	7-28-88	27,185	-686	27,185	27,185	5.4-7.8	TOLLS, MOTOR-FUEL TAX, COMM. VEHICLE TAX
NEW YORK	TRANSPORTATION INFRASTRUCTURE REVENUE BONDS - 1988	2-15-89	138,200	2	194	138,305	6.5-7.25	GENERAL REVENUE*
	TRANSPORTATION INFRASTRUCTURE REVENUE BONDS - 1988	6-15-89	290,200	276	215	290,481	4.7-5.75	GENERAL REVENUE*
OHIO	HIGHWAY OBLIGATION CONSTRUCTION BONDS - SERIES 0	7-28-87	100,000	152	100,122	100,122	6.0-8.0	HIGHWAY-USER REVENUE*
PENNSYLVANIA	GENERAL OBLIGATION BONDS (BRIDGES) - 1ST SERIES A-1988	2-01-88	35,000	352	353	29,721	5.7-7.25	GENERAL REVENUE*
	GENERAL OBLIGATION BONDS (BRIDGES) - 2ND SERIES A-1988	5-15-88	17,000	-410	150	16,710	5.7-7.2	GENERAL REVENUE*
	GENERAL OBLIGATION BONDS (BRIDGES) - 3RD SERIES A-1988	8-01-88	8,000	-567	44	7,987	5.7-7.2	GENERAL REVENUE*
	GENERAL OBLIGATION BONDS (BRIDGES) - 4TH SERIES A-1988	2-01-89	2,000	-264	46	2,000	5.7-7.2	GENERAL REVENUE*
	GENERAL OBLIGATION BONDS (BRIDGES) - 5TH SERIES A-1988	10-26-88	30,000	-240	202	30,592	5.6-6.1	GENERAL REVENUE*
	GENERAL OBLIGATION BONDS (BRIDGES) - 6TH SERIES A-1988	10-26-88	40,000	-1,611	609	195,988	5.6-6.1	GENERAL REVENUE*
RHODE ISLAND	GENERAL OBLIGATION BONDS - SERIES 1988A	6-15-88	13,500	-510	667	13,6,640	5.4-7.75	REAL ESTATE TAX
	GENERAL OBLIGATION BONDS - SERIES 1988B	6-01-88	9,140	3,935	3,935	31,935	6.9-7.6	GENERAL REVENUE*
VIRGINIA	TRANSPORTATION CONTRACT REVENUE BONDS (R128) - SERIES 1988	9-01-88	138,483	-510	194	138,305	6.5-7.25	GENERAL REVENUE*
WASHINGTON	HIGHWAY CONSTRUCTION BONDS SERIES 00-10	6-01-88	25,500	42	225	25,767	7.5-8.25	MOTOR-FUEL TAX
	HIGHWAY CONSTRUCTION BONDS SERIES CC-7	6-01-88	15,000	25	132	15,157	6.0-7.6	MOTOR-FUEL TAX
	HIGHWAY CONSTRUCTION BONDS SERIES 00-10	12-01-88	22,130	-150	86	22,066	7.5-8.25	MOTOR-FUEL TAX
	HIGHWAY CONSTRUCTION BONDS SERIES 00-10	12-01-88	12,000	16	51	12,051	7.5-8.1	MOTOR-FUEL TAX
	HIGHWAY CONSTRUCTION BONDS (TOLL REFUNDING) SERIES 10	12-01-88	9,480	-64	51	9,453	6.0-7.6	MOTOR-FUEL TAX
	HIGHWAY CONSTRUCTION BONDS (TOLL REFUNDING) SERIES 10	12-01-88	9,480	-131	619	9,538	6.0-7.6	MOTOR-FUEL TAX
WISCONSIN	TRANSPORTATION REVENUE BONDS - SERIES 1988	4-15-88	51,475	-180	50	51,475	6.0-7.5	HIGHWAY-USER REVENUE
	BOND BORROW HIGHWAY FINANCING BONDS - 1988	5-01-88	21,369	-180	50	21,279	5.6-7.5	HIGHWAY-USER REVENUE
GRAND TOTAL			72,844	-17,109	5,009	2,600,669		

1/ THIS TABLE IS ONE OF A SERIES GIVING AVAILABLE INFORMATION CONCERNING STATE AND COUNTY-STATE OBLIGATIONS INCURRED FOR HIGHWAY PURPOSES. THE OTHER TABLES ARE FOR THE SAME PERIOD OF TIME, AND 2/ THIS TABLE GIVES A CHANGE IN INDENTURE, IF ANY, SINCE THE PREVIOUS REPORT. 3/ THESE BONDS ARE CONSIDERED TO BE FOR CONSTRUCTION OF HIGHWAYS UNLESS OTHERWISE IDENTIFIED AS REFINANCING. 4/ THESE BONDS WERE ISSUED BY A BOND CHARTERER FOR A PERIOD OF TIME, UNLESS NOT OTHERWISE IDENTIFIED. 5/ THESE BONDS WERE ISSUED BY A BOND CHARTERER FOR A PERIOD OF TIME, UNLESS NOT OTHERWISE IDENTIFIED. 6/ THESE BONDS WERE ISSUED BY A BOND CHARTERER FOR A PERIOD OF TIME, UNLESS NOT OTHERWISE IDENTIFIED. 7/ THESE BONDS WERE ISSUED BY A BOND CHARTERER FOR A PERIOD OF TIME, UNLESS NOT OTHERWISE IDENTIFIED. 8/ THESE BONDS WERE ISSUED BY A BOND CHARTERER FOR A PERIOD OF TIME, UNLESS NOT OTHERWISE IDENTIFIED. 9/ THESE BONDS WERE ISSUED BY A BOND CHARTERER FOR A PERIOD OF TIME, UNLESS NOT OTHERWISE IDENTIFIED. 10/ THESE BONDS WERE ISSUED BY A BOND CHARTERER FOR A PERIOD OF TIME, UNLESS NOT OTHERWISE IDENTIFIED. 11/ THESE BONDS WERE ISSUED BY A BOND 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PERIOD

STATE OBLIGATIONS FOR HIGHWAYS - 1988

CHANGE IN INDEBTEDNESS DURING YEAR¹

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SB-2
SHEET 1 OF 2
OCTOBER 1988

STATE	OBLIGATIONS ISSUE	CLASSI- FICATION 2/	OBLIGATIONS ISSUED 3/			OBLIGATIONS REDEEMED			SINKING FUND AND OTHER REDEMPTION RESERVES 4/	NET INDEBTEDNESS
			ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL	WITH CURRENT REVENUE AND DEBT RESERVES	BY REFUNDING	TOTAL		
ALABAMA	STATE HIGHWAY BONDS	A	238,040	-	11,267	59,843	11,267	71,110	178,197	-
ALASKA	STATE HIGHWAY BONDS TOLL FACILITY BONDS STATE ISSUES FOR LOCAL ROADS TOTAL	A B C	102,978 25,718 15,972 144,668	- - - -	- - - -	- 4,666 4,056 30,812	- - - -	22,090 4,666 4,056 30,812	80,889 21,052 11,915 113,856	80,889 21,052 11,915 113,856
ARIZONA	STATE HIGHWAY BONDS	A	765,500	124,998	-	124,998	21,015	-	21,015	869,483
CALIFORNIA	TOLL FACILITY BONDS	B	89,860	-	49,760	49,760	2,650	45,975	48,625	90,995
CONNECTICUT	STATE HIGHWAY BONDS TOLL FACILITY BONDS TOTAL	A B	796,940 797,340	343,188 343,188	-	343,188	57,840	-	57,840	1,082,288
DELAWARE	STATE HIGHWAY BONDS TOLL FACILITY BONDS TOTAL	A B	279,870 138,090 417,960	66,505 66,505 66,505	-	66,505	27,953	-	27,953	1,082,288
DIST. OF COLUMBIA	STATE ISSUES FOR LOCAL ROADS	C	1,086,761	25,883	49,270	75,153	4,386	49,270	53,656	1,108,258
FLORIDA	STATE HIGHWAY BONDS TOLL FACILITY BONDS TOTAL	A B	1,341,322 1,079,335 1,213,757	- - -	-	-	10,570 35,584 46,154	-	10,570 35,584 46,154	123,752 1,043,851 1,167,603
GEORGIA	STATE HIGHWAY BONDS	A	623,219	67,000	-	67,000	58,154	-	58,154	632,064
HAWAII	STATE HIGHWAY BONDS	A	148,027	24,551	-	24,551	13,821	-	13,821	158,756
ILLINOIS	STATE HIGHWAY BONDS TOLL FACILITY BONDS TOTAL	A B	1,118,195 557,635 1,705,490	111,000 111,000	-	111,000	64,125 4,865 68,990	-	64,125 4,865 68,990	1,165,070 582,430 1,747,500
INDIANA	STATE HIGHWAY BONDS TOLL FACILITY BONDS TOTAL	A B	297,465 297,465 127,230	- - -	-	127,230	-	-	420	127,230 297,045 424,275
IOWA	TOLL FACILITY BONDS	B	3,235	-	-	-	3,235	-	3,235	-
KANSAS	STATE HIGHWAY BONDS TOLL FACILITY BONDS TOTAL	A B	148,635 112,030 260,665	- - -	-	-	9,610 1,395 11,105	-	9,610 1,395 11,105	139,025 10,043 20,423
KENTUCKY	STATE HIGHWAY BONDS TOLL FACILITY BONDS TOTAL	A B	1,013,476 351,851 1,335,327	36,000 - 36,000	45,910 - 45,910	81,910 - 81,910	45,910 32,056 59,891	73,745 32,056 105,801	1,021,641 32,056 105,801	86 4,715 4,801
LOUISIANA	STATE HIGHWAY BONDS TOLL FACILITY BONDS STATE ISSUES FOR LOCAL ROADS TOTAL	A B C	1,418,142 16,332 5,917 1,440,491	- - - -	- - - -	- - - -	42,435 3,605 1,717 47,157	42,435 3,605 1,717 47,157	1,375,706 12,827 4,200 1,392,733	1,375,706 12,827 4,200 1,392,733
MAINE	STATE HIGHWAY BONDS TOLL FACILITY BONDS TOTAL	A B	91,440 93,940	20,000 20,000	-	20,000	8,820 1,000 9,820	-	8,820 1,000 9,820	102,620 1,500 104,120
MARYLAND	TOLL FACILITY BONDS STATE ISSUES FOR LOCAL ROADS TOTAL	B C	201,925 181,900 363,825	7,285 7,285 7,285	-	7,285 9,895 11,000	1,805 9,895 11,000	-	1,805 9,895 11,000	200,120 159,290 359,410
MASSACHUSETTS	STATE HIGHWAY BONDS TOLL FACILITY BONDS TOTAL	A B	910,523 910,523	386,055 386,055	-	386,055 79,683	-	-	79,683 79,683	1,216,895 1,216,895
MICHIGAN	STATE HIGHWAY BONDS TOLL FACILITY BONDS STATE ISSUES FOR LOCAL ROADS TOTAL	A B C	75,080 7,850 106,895 189,215	- - - -	- - - -	3,958 - 5,597 9,555	-	3,958 - 5,597 9,555	71,122 7,850 106,688 179,680	
MINNESOTA	STATE HIGHWAY BONDS	A	159,652	4,000	17,555	11,119	16,720	27,839	153,368	157,713

STATE OBLIGATIONS FOR HIGHWAYS - 1988
CHANGE IN INDEBTEDNESS DURING YEAR¹

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SB-2
SHEET 2 OF
OCTOBER 1989

STATE	OBBLIGATIONS ISSUE	CLASSI- FICATION ²	OBBLIGATIONS ISSUED 3/ ORIGINAL ISSUES			OBBLIGATIONS REDEEMED			SINKING FUND AND OTHER REDEMPTION RESERVES ⁴ /	NET INDEBTEDNESS
			OBBLIGATIONS OUTSTANDING BEGINNING OF YEAR	CURRENT REVENUE AND DEBT RESERVES	TOTAL	BY REFUNDING	TOTAL			
MISSISSIPPI	STATE HIGHWAY BONDS STATE ISSUES FOR LOCAL ROADS	A C	228,700 338,336 26,066	- -	- -	11,085 3,982 14,667	- 13,582 14,667	217,675 34,744 25,419	- -	217,675 34,744 25,419
MONTANA	STATE HIGHWAY BONDS	A	150,000	-	-	-	-	-	150,000	-
NEBRASKA	STATE HIGHWAY BONDS	A	2,000	-	-	1,000	-	1,000	-	2,000
NEVADA	STATE HIGHWAY BONDS	A	54,300	17,500	71,800	12,260	-	12,260	59,540	890
NEW HAMPSHIRE	STATE HIGHWAY BONDS TOLL FACILITY BONDS	B B	38,733 179,333 210,033	15,000 15,000	30,000	6,213 6,255 10,238	- 4,023 10,238	47,550 174,295 221,825	-	47,550 174,295 221,825
NEW JERSEY	STATE HIGHWAY BONDS TOLL FACILITY BONDS STATE ISSUES FOR LOCAL ROADS	B B C	882,058 9,961,550 2,773,800 3,916,428	78,075 128,350 128,350 206,765	125,000 163,339 163,339 81,674	62,313 5,590 5,760 288,439	46,925 30,990 36,580 68,723	887,769 3,057,419 7,72,040 4,057,228	-	887,769 3,087,419 7,72,040 4,057,228
NEW MEXICO	STATE HIGHWAY BONDS	A	63,189	-	-	-	50,244	-	50,244	12,945
NEW YORK	STATE HIGHWAY BONDS TOLL FACILITY BONDS STATE ISSUES FOR LOCAL ROADS	B B C	602,400 583,500 52,000 1,237,914	226,200 - - 228,200	228,200 141,264 10,000 151,984	100,720 41,264 10,000 151,984	100,720 512,244 42,006 1,314,130	729,880 512,244 42,006 22,624	-	707,256 542,244 42,006 1,291,506
NORTH CAROLINA	STATE HIGHWAY BONDS	A	226,750	-	-	24,020	-	24,020	-	202,730
OHIO	STATE HIGHWAY BONDS TOLL FACILITY BONDS	A B	414,650 4,810 419,460	100,000 - 100,000	100,000 - 100,000	77,250 77,250	- 77,250	437,400 44,810 442,210	111,981 - 111,981	325,419 4,810 330,228
OKLAHOMA	TOLL FACILITY BONDS	B	166,915	-	-	6,840	-	6,840	-	160,075
OREGON	STATE HIGHWAY BONDS TOLL FACILITY BONDS	A B	102,250 6,000 108,250	- - -	- 2,500 3,300	2,500 - -	2,500 5,200 3,800	99,750 104,950	5,042 5,042	
PENNSYLVANIA	STATE HIGHWAY BONDS TOLL FACILITY BONDS	A B	1,642,095 984,104 2,626,199	198,000 - 198,000	198,000 - 198,000	132,005 2,938 134,943	132,005 2,938 134,943	1,708,090 981,166 2,689,256	-	1,708,090 981,166 2,689,256
RHODE ISLAND	STATE HIGHWAY BONDS TOLL FACILITY BONDS	A B	109,274 48,955 158,229	22,795 - 22,795	9,140 9,140	31,935 9,140	12,974 9,195 8,889	8,170 8,170	120,066 48,040 158,106	120,066 48,040 158,106
SOUTH CAROLINA	STATE HIGHWAY BONDS	A	8,110	-	-	8,110	-	8,110	-	-
TENNESSEE	STATE HIGHWAY BONDS	A	57,990	-	-	9,920	-	9,920	48,070	-
TEXAS	TOLL FACILITY BONDS	B	409,645	-	-	2,365	-	2,365	407,280	-
UTAH	STATE HIGHWAY BONDS	A	4,000	-	-	4,000	-	4,000	-	-
VERMONT	STATE HIGHWAY BONDS	A	37,785	-	-	6,305	-	6,305	31,480	31,480
VIRGINIA	STATE HIGHWAY BONDS TOLL FACILITY BONDS	A B	300,281 300,281	138,483 138,483	138,483 138,483	15,954 15,954	- 20,560	15,954 20,560	138,483 28,327 80,117	12,064 141,121 13,079
WASHINGTON	STATE HIGHWAY BONDS TOLL FACILITY BONDS STATE ISSUES FOR LOCAL ROADS	A B C	40,500 22,000 62,500	22,130 9,480 31,610	62,630 9,480 9,4110	16,125 13,903 12,223	22,130 9,480 31,610	38,255 13,383 12,223	497,245 131,812 232,812	497,245 131,812 232,812
WEST VIRGINIA	STATE HIGHWAY BONDS TOLL FACILITY BONDS	A B	636,484 65,103 701,587	- - -	- - -	59,557 20,560 80,117	- 20,560 80,117	59,557 20,560 80,117	516,927 44,543 621,470	25,321 44,543 621,470
WISCONSIN	STATE HIGHWAY BONDS	A	301,398	51,475	21,369	72,844	26,139	18,334	44,473	329,769
SUMMARY	STATE HIGHWAY BONDS TOLL FACILITY BONDS STATE ISSUES FOR LOCAL ROADS	A B C	14,059,175 6,157,982 128,690 1,764,062 2,384,413 21,581,219	2,200,555 1,28,690 53,899 59,700 317,555	174,956 2,374,851 222,679 203,580 104,438 2,701,958	1,141,671 1,671 1,590 1,488 1,396,477	169,456 36,580 17,760 16,488 305,171	15,112,127 3,057,419 7,72,040 1,02,486 25,321	204,943 6,692,256 18,048 1,56,013 25,321	14,919,856 8,551,673 2,689,256 2,689,256 222,991

¹/ SEE TABLE SB-1 FOR GENERAL NOTE ON SB SERIES. THE FOLLOWING STATES REPORTED NO INDEBTEDNESS DURING 1988: ARKANSAS, COLORADO, IDAHO, MISSOURI, NORTH DAKOTA AND SOUTH DAKOTA. FOR PURPOSES OF THIS ANALYSIS, BOND ISSUES HAVE BEEN CLASSIFIED IN ACCORDANCE WITH TYPES OF ISSUES SUMMARIZED ON SHEET 2.

²/ SEE TABLE SB-1 FOR ADDITIONAL INFORMATION BALANCES IN THIS COLUMN INCLUDE AMOUNTS KNOWN TO BE RESERVED SOLELY FOR BOND REDEMPTION ON OCTOBER 1, 1988 TOLL FACILITY DATA NOT REPORTED FOR MASSACHUSETTS.

STATE OBLIGATIONS FOR HIGHWAYS - 1988

RECEIPTS AND DISBURSEMENTS FOR DEBT SERVICE¹

COMPILED FROM REPORTS OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

SHEET 1
OF 2
OCTOBER 1989

STATE	OBLIGATIONS	RECEIPTS APPLICABLE TO DEBT SERVICE						DISBURSEMENTS						BALANCE IN SINKING FUND OR DEBT RESERVE END OF YEAR		
		ISSUE	CLASSIFICATION	HIGHWAY-USER REVENUES	TOLLS	PROCEEDS OF SALE OF BONDS	NET EARNINGS FROM INVESTMENTS	MISCELLANEOUS INCOME	TOTAL RECEIPTS	INTEREST	ADMINISTRATION, PAYING AGENT FEES, ETC.	TOTAL INTEREST AND ADMINISTRATION	REDEMPTIONS	Premium or Discount		
ALABAMA	STATE HIGHWAY BONDS	A	-	78,601	-	11,267	-	-	89,868	18,191	567	18,758	71,110	-	89,868	
ALASKA	STATE HIGHWAY BONDS	A	-	-	-	-	-	28,877	6,059	6,787	22,090	22,090	28,877	-	-	
	TOLL FACILITY BONDS	B	-	-	-	-	-	6,059	5,191	1,392	4,666	4,056	6,058	-	-	
	STATE ISSUES FOR LOCAL ROADS	C	-	-	-	-	4/ 40,127	5,134	1,134	4,056	3,134	4,056	5,190	-	-	
	TOTAL							9,131	9,131	-	30,812	30,812	40,125	-	-	
ARIZONA	STATE HIGHWAY BONDS	A	-	38,708	-	4,007	33,910	-	76,625	55,587	23	55,610	21,015	-	76,625	
CALIFORNIA	TOLL FACILITY BONDS	B	4,235	-	12,446	50,123	-	-	62,569	5,957	30	5,987	48,626	8,027	62,639	
CONNECTICUT	STATE HIGHWAY BONDS	A	-	129,556	-	1,379	-	-	130,927	71,563	613	72,176	57,840	961	58,901	
	TOLL FACILITY BONDS	B	-	130,038	-	1,379	-	-	131,397	71,571	625	72,159	58,240	961	59,200	
	TOTAL							-	-	-	-	-	130,927	-	-	
DELAWARE	STATE HIGHWAY BONDS	A	-	48,113	-	1,505	1,783	-	49,618	12,118	21,665	21,665	27,953	49,618	12,202	
	TOLL FACILITY BONDS	B	21,702	10,335	21,702	10,335	1,505	-	61,736	29,636	-	32,708	-524	32,184	61,620	
DIST. OF COL.	STATE ISSUES FOR LOCAL ROADS	C	-	22,876	-	49,270	-	4/ 50,316	122,462	67,834	973	68,807	53,656	-	122,463	
FLORIDA	STATE HIGHWAY BONDS	A	16,500	144,009	141,568	69,200	144,009	-	18,112	-	18,500	7,925	5	10,570	18,500	
	TOLL FACILITY BONDS	B	141,568	144,009	141,568	87,700	144,009	-	18,112	249,681	75,683	32	75,645	46,154	-	103,799
	TOTAL							-	-	103,799	75,683	37	46,154	121,799	269,550	
GEORGIA	STATE HIGHWAY BONDS	A	-	103,439	-	-	-	-	103,439	45,284	-	45,284	58,154	-	103,438	
HAWAII	STATE HIGHWAY BONDS	A	-	11,130	-	-	-	4/ 13,132	24,262	10,441	-	10,441	13,821	-	24,262	
ILLINOIS	STATE HIGHWAY BONDS	A	-	144,981	-	1,714	-	1,714	-	144,981	76,661	94	76,755	4,101	144,981	
	TOLL FACILITY BONDS	B	27,392	144,981	27,392	23,692	144,981	-	1,714	170,467	25,406	32	23,510	4,865	144,981	
	TOTAL							-	103,687	130,171	94	100,100	68,990	4,101	130,091	
INDIANA	STATE HIGHWAY BONDS	A	-	5,979	-	26,595	26,595	-	29,000	2,417	192	2,619	-	-	-	
	TOLL FACILITY BONDS	B	26,138	-	18,979	18,979	-	26,595	2,689	21,409	21,409	420	-	-	-	
	TOTAL							-	50,694	50,668	23,426	192	420	-	24,438	
IOWA	TOLL FACILITY BONDS	B	-	3,877	-	-	-	-	3,877	642	-	642	3,235	-	3,235	
KANSAS	STATE HIGHWAY BONDS	A	94,062	-	8,863	-	-	857	-	11,891	39	11,930	9,610	-	9,610	
	TOLL FACILITY BONDS	B	13,802	-	8,863	-	-	857	-	9,720	20,219	39	8,125	1,395	13,892	
	TOTAL		107,864	-	17,655	-	-	-	-	-	20,258	11,005	-	11,005	31,263	
KENTUCKY	STATE HIGHWAY BONDS	A	176,840	57,933	56,526	60,411	26,595	5,217	31,785	128,037	72,056	73,745	32,365	159,867	88,321	
	TOLL FACILITY BONDS	B	237,251	52,171	52,171	84,801	36,311	-	39,042	186,856	24,056	24,291	96,328	106,110	40,095	212,338
	TOTAL							-	-	186,856	4,077	4,077	95,594	106,110	193,362	
LOUISIANA	STATE HIGHWAY BONDS	A	137,128	-	-	11,400	1,033	-	-	137,128	94,993	94,993	42,435	137,128	-	
	TOLL FACILITY BONDS	B	11,400	1,033	1,033	14,434	1,033	-	-	11,400	1,950	1,950	3,605	137,128	-	
	TOTAL		148,532	-	15,815	15,815	-	-	669	-	141,163	95,994	-	95,994	137,128	
MAINE	STATE HIGHWAY BONDS	A	-	1,635	-	1,033	-	-	90	-	15,815	6,995	-	6,995	-	
	TOLL FACILITY BONDS	B	1,635	1,033	1,033	15,815	1,033	-	-	90	-	1,125	7,332	1,000	8,820	15,815
	TOTAL							-	-	90	-	16,938	7,327	1,000	9,820	15,815
MARYLAND	TOLL FACILITY BONDS	B	31,241	20,632	17,591	61	1,450	1,450	-	19,041	12,193	52	12,121	1,805	-	1,805
	STATE ISSUES FOR LOCAL ROADS	C	28,545	21,632	17,591	61	3,330	4,780	-	24,023	12,069	52	12,069	1,805	-	1,805
	TOTAL		59,796	-	-	-	-	4,780	-	43,064	29,314	52	29,314	11,700	-	11,700
MASSACHUSETTS	STATE HIGHWAY BONDS	A	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TOLL FACILITY BONDS	B	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TOTAL								-	-	-	-	-	-	-	
MICHIGAN	STATE HIGHWAY BONDS	A	16	9,803	1,233	-	1	16	-	9,804	5,859	-	3,943	9,802	18	
	TOLL FACILITY BONDS	B	507	13,890	13,890	-	1,233	-	-	13,890	8,293	-	5,597	13,890	95,897	
	STATE ISSUES FOR LOCAL ROADS	C	523	23,633	23,633	1,233	1,233	17	-	24,943	14,310	-	9,555	24,943	1,015	
	TOTAL							-	-	24,943	14,310	-	9,555	24,943	1,015	
MINNESOTA	STATE HIGHWAY BONDS	A	40,041	7,760	-	17,578	102	4/ 9,780	35,220	9,617	-	9,617	27,839	-	37,803	

**STATE OBLIGATIONS FOR HIGHWAYS - 1988
RECEIPTS AND DISBURSEMENTS FOR DEBT SERVICE¹**

COMPILED FROM REPORTS OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

STATE	OBLIGATIONS ISSUE	RECEIPTS APPLICABLE TO DEBT SERVICE						DISBURSEMENTS					
		BALANCE IN SINKING FUND OR DEBT RESERVE BEGINNING OF YEAR	CLASSIFI- CATION HIGHWAY- USER REVENUES	TOLLS	PROCEEDS SALE OF BONDS	NET EARNINGS FROM INVEST- MENT BONDS	MISCELL- ANEOUS INCOME	TOTAL RECEIPTS	INTEREST	TOTAL ADMINIS- TRATION, PAYING AGENT FEES, ETC.	INTEREST AND FEE FOR IN- STITUTION	TOTAL REDEMPTIONS	TOTAL DIS- BURSE- MENTS
MISSISSIPPI	STATE HIGHWAY BONDS STATE ISSUES FOR LOCAL ROADS	\$2,820 85,136	A 44,325 44,325	-	-	4,176 4,176	5,922 5,922	48,501 54,423	15,114 17,525	4 10	11,035 14,667	26,203 10,457	105,128 107,367
MONTANA	STATE HIGHWAY BONDS	A	-	10,041	-	-	-	10,041	-	10,041	-	-	-
NEBRASKA	STATE HIGHWAY BONDS	A	314	1,031	-	-	-	42	4	1,077	1,10	1,000	1,111
NEVADA	STATE HIGHWAY BONDS	A	-	15,650	-	-	-	15,650	-	1,111	1,111	1,000	1,111
NEW HAMPSHIRE	STATE HIGHWAY BONDS TOLL FACILITY BONDS	A B	-	9,111 13,279	-	-	-	22,390	-	12,152	-	12,260	15,650
NEW JERSEY	STATE HIGHWAY BONDS TOLL FACILITY BONDS STATE ISSUES FOR LOCAL ROADS	A B C	119,397 6,950 389,382	177,018 34,439 177,018	45,925 - 26,188	-	-	166,322 25,516 6,950	102 5,190	52,025 25,516 5,190	109,298 36,520 1,760	109,298 42,559 1,760	156,313 165,355 16,950
NEW MEXICO	STATE HIGHWAY BONDS	A	-	4,192	-	-	-	4/ 56,703	55,495	-	14,008	-	56,628
NEW YORK	STATE HIGHWAY BONDS TOLL FACILITY BONDS STATE ISSUES FOR LOCAL ROADS	A B C	22,579 143,234 10,000	137,547 54,304 -	687 11,201 -	1,603 65,505 10,000	189,842 21,357 10,000	29 8 -	39,077 21,665 10,000	100,720 41,665 10,000	100,720 90,500 10,000	139,727 139,727 10,000	
NORTH CAROLINA	STATE HIGHWAY BONDS	A	-	38,028	-	-	-	38,028	14,008	-	14,008	-	38,028
OHIO	STATE HIGHWAY BONDS TOLL FACILITY BONDS	A B	106,021 206	100,645 -	152 394	8,838 - 8,853	109,635 21,357 110,044	125 8 26,709	52,511 21,665 125	50,244 21,665 60,442	50,244 21,665 151,984	-	55,495 141,075 168,699
OKLAHOMA	TOLL FACILITY BONDS	B	26,018	-	13,569	-	-	14,440	8,741	-	8,741	-	24,020
OREGON	STATE HIGHWAY BONDS TOLL FACILITY BONDS	A B	-	9,225	-	-	-	9,225	6,725	-	6,725	-	9,225
PENNSYLVANIA	STATE HIGHWAY BONDS TOLL FACILITY BONDS	A B	17,531 77,149	225,022 225,022	68,946 68,946	609 603	523 5,572 6,096	276,154 74,518 300,672	94,626 70,276 164,902	132,005 70,276 164,902	132,005 70,276 134,943	132,005 70,276 134,943	126,631 73,214 134,943
RHODE ISLAND	STATE HIGHWAY BONDS TOLL FACILITY BONDS	A B	14,763 -3,531 -3,531	14,763 3,182 3,182	9,140 150 150	-	9,140 150 150	23,903 3,332 27,235	5,443 2,179 8,622	21,144 2,179 8,622	21,144 2,179 8,622	23,903 2,179 22,059	23,903 2,179 3,300
SOUTH CAROLINA	STATE HIGHWAY BONDS	A	-	8,436	-	-	-	8,436	203	123	326	8,110	-
TEXAS	TOLL FACILITY BONDS	A	-	12,407	-	-	-	12,407	2,487	-	2,487	9,920	-
UTAH	STATE HIGHWAY BONDS	A	-	25,565	-	1,606	-	24,590	22,147	-	22,147	2,355	26,043
VERMONT	STATE HIGHWAY BONDS	A	-	4,200	-	-	-	4,200	4,440	-	4,440	4,006	-
VIRGINIA	STATE HIGHWAY BONDS TOLL FACILITY BONDS	A B	14,043	-	22,302	2,383	-	22,302	343	17,117	17,117	14,441	31,558
WASHINGTON	STATE HIGHWAY BONDS TOLL FACILITY BONDS STATE ISSUES FOR LOCAL ROADS	A B C	59,246 13,355 26,577	56,075 13,355 26,577	22,645 9,452 -	84,841 9,405 26,577	84,841 9,405 26,577	34,841 9,405 26,577	38,254 9,405 12,223	38,254 9,405 12,223	38,254 9,405 12,223	43,713 8,636 -	
WEST VIRGINIA	STATE HIGHWAY BONDS TOLL FACILITY BONDS	A	44,694	73,280	-	4,130	-	77,110	17,117	1,012	37,224	59,557	25,327
WISCONSIN	STATE HIGHWAY BONDS TOLL FACILITY BONDS STATE ISSUES FOR LOCAL ROADS	A B C	69,924 103,338 102,993	1,731,440 654,121 49,331	205,338 94,124 3,330	102,736 93,083 61,429	891,085 669,977 111,936	902,006 567,215 110,466	1,231,444 289,526 102,466	1,232,807 289,526 102,466	1,232,807 289,526 102,466	65,794 1,198,354 215,143	
SUMMARY	STATE HIGHWAY BONDS TOLL FACILITY BONDS STATE ISSUES FOR LOCAL ROADS	A B C	1,937,092	1,761,421	346,993	179,246	3,290,254	1,571,598	1,621,965	11,345	1,633,310	3,217,198	1,623,144
	GRAND TOTAL	A	1,937,092	1,761,421	346,993	179,246	3,290,254	1,571,598	1,621,965	11,345	1,633,310	3,217,198	1,623,144

¹ SEE TABLE SB-1 FOR GENERAL NOTE ON SB SERIES. THE FOLLOWING STATES REPORTED NO INDEBTEDNESS DURING 1988: ARKANSAS, COLORADO, IDAHO, MISSOURI, NORTH DAKOTA, SOUTH DAKOTA AND WYOMING. BOND ISSUES HAVE BEEN CLASSIFIED IN ACCORDANCE WITH THE TYPES OF ISSUES SUMMARIZED ON SHEET 2. REDEMPTIONS REPORTED IN THIS COLUMN AND ON TABLE SB-2 ARE CRUSED BY JANUARY 1, 1988. DIFFERENCES BETWEEN REDEMPTIONS REPORTED IN THIS COLUMN AND ON TABLE SB-2 ARE REPORTED FOR MASSACHUSETTS. MATURITIES PAID ON DECEMBER 31, 1988.

² SEE TABLE SB-1 FOR GENERAL NOTE ON SB SERIES. THE FOLLOWING STATES REPORTED NO INDEBTEDNESS DURING 1988: ALASKA, 40,127,000 GENERAL FUND APPROPRIATION; DISTRICT OF COLUMBIA, \$13,152,000 GENERAL FUND APPROPRIATION; HAWAII, \$5,316,000 GENERAL FUND APPROPRIATION; MINNESOTA, \$5,122,000 GENERAL FUND APPROPRIATION; MISSISSIPPI, \$5,122,000 GENERAL FUND APPROPRIATION; NEW MEXICO, \$50,703,000 SEVERANCE TAX.

³ SEE TABLE SB-1 FOR GENERAL NOTE ON SB SERIES. THE FOLLOWING STATES REPORTED NO INDEBTEDNESS DURING 1988: CONNECTICUT, \$1,040,000 GENERAL FUND APPROPRIATION; DELAWARE, \$1,040,000 GENERAL FUND APPROPRIATION; ILLINOIS, \$1,040,000 GENERAL FUND APPROPRIATION; KANSAS, \$1,040,000 GENERAL FUND APPROPRIATION; MASSACHUSETTS, \$1,040,000 GENERAL FUND APPROPRIATION; NEW HAMPSHIRE, \$1,040,000 GENERAL FUND APPROPRIATION; NEW JERSEY, \$1,040,000 GENERAL FUND APPROPRIATION; NEW YORK, \$1,040,000 GENERAL FUND APPROPRIATION; PENNSYLVANIA, \$1,040,000 GENERAL FUND APPROPRIATION; RHODE ISLAND, \$1,040,000 GENERAL FUND APPROPRIATION; VERMONT, \$1,040,000 GENERAL FUND APPROPRIATION; VIRGINIA, \$1,040,000 GENERAL FUND APPROPRIATION; WISCONSIN, \$1,040,000 GENERAL FUND APPROPRIATION.

RECEIPTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1988

Highway Finance

TABLE SF-38
MEET 1 OF 2
OCTOBER 1989

Highway Statistics, 1988

TABLE SF-3B
SHEET 2 OF 2
OCTOBER 1989

^{1/} SEE TABLE SF-2 FOR GENERAL NOTE ON SERIES, TABLES SF-8B AND 18 ARE CONCERNED SOLELY WITH RECEIPTS AND DISBURSEMENTS FOR STATE AND QUASI-STATE TABLES, INCLUDING (A) THOSE OWNED BY STATE HIGHWAY AGENCIES, (B) THOSE THE TITLE OF WHICH WILL ULTIMATELY BE VESTED IN THE STATE HIGHWAY AGENCIES, (C) OTHER MAJOR FACILITIES THAT HAVE MORE THAN LOCAL IMPORTANCE. FORMER TOLL FACILITIES, WHETHER BONDED OR NOT, ARE INCLUDED HEREIN. OTHER FACILITIES FOR WHICH NO TOLLS ARE SHOWN WERE UNDER CONSTRUCTION, OR PRELIMINARY COSTS HAD BEEN INCURRED DURING THE YEAR. DATA FOR PUBLIC AND QUASI-PUBLIC FACILITIES ARE SHOWN IN TABLES SF-32 AND 12, AND OF 32 AND 12, STATE HIGHWAY AGENCY FUNDS DEDICATED FOR TOLL FACILITY CONSTRUCTION, IN FINNANCIAL OPERATION, AND DEBT SERVICE.

DISBURSEMENTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1988¹

Highway Finance

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-4B
SHEET 1 OF 2
OCTOBER 1989

Highway Statistics, 1988

TABLE SF-4B
SHEET 2 OF 2
OCTOBER 1989

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE AND OPERATIONS ^{2/}	ADMINISTRATION AND MISCELLANEOUS	HIGHWAY ENFORCEMENT	INTEREST ON OBLIGATIONS	RETIREMENT OF OBLIGATIONS	SUBTOTAL DIRECT EXPENDITURES	TRANSFERS TO STATE FOR OTHER PURPOSES ^{3/}	TOTAL DISBURSEMENTS	RESERVES FOR CONSTRUCTION- OPERATION, ETC.		RESERVES FOR DEBT SERVICE	BALANCES END OF YEAR 4/	
											RESERVES FOR CONSTRUCTION- OPERATION, ETC.	RESERVES FOR DEBT SERVICE			
NEW HAMPSHIRE	NEW HAMPSHIRE TURNPIKE SYSTEM	5,887	10,925	931	1,102	9,254	4,025	32,124	-	32,124	124,548	-	-	-	
NEW JERSEY	VARIOUS TOLL BRIDGES ATLANTIC CITY EXPRESSWAY GARDEN STATE PARKWAY NEW JERSEY TURNPIKE SYSTEM	13,592 813 72,138 49,896 73,447 108,511 195,054	6,225 2,937 29,736 11,705 14,533 33,400 63,346	4,455 2,661 3,639 31,017 4,465 190,680 28,900	- 12,937 12,937 12,937 12,937 12,937 12,937 12,937	3,639 2,661 31,017 14,533 4,465 190,680 28,900	36,374 4,465 189,948 - 422,551 10,000 12,000	2,522 6,893 199,948 - 434,551 2,500 12,000	24,252 23,148 92,185 1,713,018	51,985 23,148 92,185 1,713,018	13,689 53,971 53,971 285,974	-	-	-	
NEW YORK	CORNWALL-MASSENA BRIDGE GEORGE WASHINGTON AND STATEN ISLAND BRIDGES; HOLLAND AND LINCOLN TUNNELS KINGSTON, RIB VAN WINKLE, MID-HUDSON, BEAR MOUNTAIN AND NEWBURGH-BEACON BRIDGES OGDENSBURG-PREScott BRIDGE PEACE BRIDGE RAINBOW, LEWISTON-QUEENSTON, AND WHIRLPOOL RAPIDS BRIDGES THOUSAND ISLANDS BRIDGES THOMAS E. DEWY THRUWAY	41 58,800 11,119 7,125 1,145 5,720 1,061 3,903 60,836 133,001	147,175 33,244 1,530 - 693 1,181 582 662 21,621 59,291	152 319 - - - 53 452 754 19,898 19,898	- - 209 - - 53 452 754 9,777 21,356	10,111 4,421 21,740 - - 230 670 8,485 3,712 40,359	4,421 253,759 86,485 - 1,012 225 9,553 400 32,496 547,850	21,740 21,740 21,740 - 1,237 225 7,868 - 248,039 87,437	11,767 11,767 11,767 - 17,296 17,296 7,868 - 199,380 635,287	64,617 4,161 - - 9,953 11,071 7,868 - 3,411 157	-	-	-		
TOTAL	-	14,807	-	-	-	-	-	14,807	-	14,807	-	-	-	-	
NORTH CAROLINA	CEDAR ISLAND AND SOUTHPORT-FT. FISHER FERRIES	-	25,097	10,292	6,911	409	-	91,957	-	91,957	50,692	206	206	206	
OHIO	OHIO TURNPIKE	49,248	-	-	-	-	-	-	-	-	-	-	-	-	
OKLAHOMA	OKLAHOMA TURNPIKE SYSTEM	9,071	14,378	5,184	3,941	8,741	6,115	47,430	4,074	51,504	45,412	25,601	25,601	25,601	
OREGON	ASTORIA-PT. ELICE BRIDGE	1,576	307	-	-	174	800	2,857	-	2,857	-	-	-	-	
PENNSYLVANIA	DELAWARE RIVER BRIDGES PENNSYLVANIA TURNPIKE SYSTEM	5,421 57,921 63,342	27,527 52,794 80,321	2,792 31,748 34,540	11,052 11,052 11,052	16,429 53,847 70,276	313 2,625 2,938	52,482 209,987 262,469	25,190 - 25,190	77,672 209,987 287,659	98,434 824,575 923,009	37,855 40,828 76,453	37,855 40,828 76,453	37,855 40,828 76,453	
RHODE ISLAND	Mt. HOPE AND JAMESTOWN-NEWPORT BRIDGES	3,290	1,126	876	-	2,179	804	8,275	-	8,275	15,126	-3,182	-3,182	-3,182	
TENNESSEE	CUMBERLAND CITY AND CLIFTON FERRIES	-	332	-	-	-	-	332	-	332	-	-	-	-	
TEXAS	HOUSTON CHANNEL BRIDGE DALLAS NORTH TOLLWAY	7,234	7,563	1,709	-	22,147	2,365	41,018	-	33,044	33,044	54,450	50,045	50,045	
VIRGINIA	CHESAPEAKE BAY BRIDGE AND TUNNEL SYSTEM NORTHLAND-VIRGINIA BEACH TOLL ROAD RICHMOND-PETERSBURG TURNPIKE DULLES TOLL ROAD POWHITE PARKWAY EXTENSION TOLL ROAD JAMESTOWN FERRY	1,416 43,551 33,589 -	5,809 1,381 2,617 -	1,155 4,018 2,981 -	- - -	8,364 4,418 3,027 -	10,593 2,232 1,700 -	27,253 8,079 57,905 38,857	2,265 6,709 10,325 2,925	514 9,484 8,932 4,993	778 54,450 14,937 4,993	778 54,450 14,937 4,993			
TOTAL	78,556	27,087	8,154	-	17,117	14,441	145,355	-	41,018	41,018	64,448	26,043	26,043	26,043	
WASHINGTON	HOOD CANAL BRIDGE; PUGET SOUND FERRY SYSTEM MAPLE STREET (SPokane) BRIDGE	36,632 36,632	74,659 75,250	288 -	-	9,272 1,317	14,502 505	135,553 833	-	135,553 833	46,547 1,351	8,450 1,186	8,450 1,186	8,450 1,186	
WEST VIRGINIA	WEST VIRGINIA TURNPIKE	1,420	12,802	1,459	961	2,530	20,510	39,682	-	39,682	12,740	7,277	7,277	7,277	
SUMMARY	TOTAL BRIDGE AND TUNNEL FACILITIES TOTAL ROAD FACILITIES TOTAL FERRY FACILITIES	246,671 904,184 -	388,979 155,347 9,632	60,317 67,320 -	10,073 483,361 1,392	84,461 3,452 4,686	118,889 300,994 91,432	205,498 152,917 39,682	668,721 3,934,692 1,132	215,364 683,591 76,366	8,450 1,351	8,450 1,351	8,450 1,351		
	GRAND TOTAL ^{5/}	1,150,855	1,051,041	225,296	97,393	569,214	298,027	3,391,826	358,415	3,750,241	4,604,108	1,098,955			

¹⁴ SEE TABLE SF-21 FOR GENERAL NOTE ON SE SERIES. TABLES SF-3B AND 4B ARE CONCERNED SOLELY WITH RECEIPTS AND DISBURSEMENTS FOR STATE AND QUASI-STATE FACILITIES, INCLUDING (A) THOSE OWNED OR OPERATED BY STATE HIGHWAY AGENCIES, (B) THOSE THE TITLE OF WHICH WILL ULTIMATELY BE VESTED IN THE STATE, AND (C) OTHER MAJOR FACILITIES THAT HAVE MORE THAN LOCAL IMPORTANCE. FORMER TOLL FACILITIES, NOW TOLL-FREE, ARE INCLUDED WHERE BONDED INDEBTEDNESS IS STILL OUTSTANDING. OTHER FACILITIES FOR WHICH NO TOLLS ARE SHOWN WERE UNDER CONSTRUCTION, OR PRELIMINARY COSTS HAD BEEN INCURRED DURING THE YEAR. DATA FOR PUBLIC AND QUASI-PUBLIC FACILITIES OWNED BY OR FOR COUNTIES, LOCAL ROAD AND BRIDGE DISTRICTS AND MUNICIPALITIES ARE

SHOWN IN TABLES LF-32 AND 42, AND UF-32, AND 42. STATE TOTALS ARE REPORTED ON TABLE SF-4C.
 2/ INCLUDES COSTS OF TOLL COLLECTION.
 3/ TOLL REVENUES TRANSFERRED TO STATE HIGHWAY AGENCIES APPEAR IN TABLE SF-3A. OTHER
 AMOUNTS ARE ASSUMED TO HAVE BEEN SPENT FOR OTHER THAN HIGHWAY PURPOSES.
 4/ INCLUDES FUNDS OF SPECIAL TOLL AUTHORITIES AS WELL AS STATE HIGHWAY AGENCY FUNDS
 DEDICATED FOR TOLL FACILITY CONSTRUCTION, MAINTENANCE, OPERATION, AND DEBT SERVICE.
 5/ 1988 TOLL FACILITY DATA NOT REPORTED FOR MASSACHUSETTS.

STATE RECEIPTS AND DISBURSEMENTS FOR MASS TRANSPORTATION - 1988

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SMT
OCTOBER 1989

STATE	RECEIPTS						DISBURSEMENTS						TOTAL DISBURSE- MENTS	
	HIGHWAY- USER TAX REVENUES 1/	ROAD AND CROSSING TOLLS	OTHER IMPOSITS, GENERAL FUND REVENUES	FEDERAL FUNDS	TRANSFERS FROM LOCAL GOVERN- MENTS	MISCELL- ANEOUS	TOTAL RECEIPTS	CAPITAL OUTLAY	OPERATING ASSISTANCE	ADMINIS- TRATION	DEBT SERVICE	TRANSFER	OTHER	
ALABAMA	-	-	1,317	98	-	-	480	350	-	109	-	-	-	20
ARIZONA	-	-	11,855	318	7,288	-	27,635	27,038	27,358	562	-	-	-	1,635
ARKANSAS	-	-	2,058	8,084	-	-	27,635	1,003	-	1,317	-	-	-	2,658
CALIFORNIA	47,793	-	20,000	110,171	-	-	63,728	241,692	54,029	3,745	-	139,092	-	247,816
COLORADO	3,792	-	48,125	1,46	-	-	720	5,638	79,545	8,99	-	1,458	-	5,638
CONNECTICUT	41,330	-	6,224	9,120	-	-	426	99,235	3,435	3,037	181	-	-	104,075
DELAWARE	-	-	161	20	-	-	-	6,831	-	-	-	-	-	6,653
DIST. OF COLUMBIA	-	-	106,140	134	-	-	2/ 10,500	116,774	101,882	575	-	-	-	116,775
FLORIDA	117,359	-	152,373	32,170	9,346	219	-	149,529	125,755	-	6,161	-	-	149,530
GEORGIA	-	-	-	135	-	-	-	161,219	9,915	115	2,129	-	-	161,720
HAWAII	-	-	-	178	-	-	-	219	-	-	27	-	-	219
IDAHO	-	-	119,230	61,571	-	-	47,130	-	60,516	147,505	1,344	-	-	-
ILLINOIS	-	-	15,092	135	-	-	-	15,227	-	14,960	2,67	-	-	-
INDIANA	-	-	6,528	6,564	-	-	-	6,706	26	27,705	1,408	-	-	-
IOWA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KANSAS	-	-	-	3,796	131	-	-	3,927	-	-	-	-	-	-
KENTUCKY	-	-	-	14,502	126	-	-	14,628	4,375	2,360	1,536	-	-	-
Louisiana	-	-	-	4,664	-	-	-	8,534	4,658	1,759	1,60	-	-	-
MAINE	-	-	-	4,341	-	-	-	5,603	3,785	-	-	-	-	-
MARYLAND	40,255	-	42,762	25,057	-	-	-	2/ 63,727	171,801	28,046	134,886	8,888	-	-
MASSACHUSETTS 3/	94,646	-	42,282	4,042	10,384	-	69,154	219,052	29,165	107,398	6,741	83,846	-	171,800
MINNESOTA	2,435	-	22,895	-	-	-	-	35,714	-	13,405	203	-	-	228,795
MISSISSIPPI	11	-	-	1,571	67	-	-	-	-	-	-	-	-	35,714
MISSOURI	-	-	-	228	-	-	-	-	-	-	-	-	-	-
MONTANA	-	-	-	1,140	-	-	-	-	-	-	-	-	-	-
NEBRASKA	1,000	-	-	-	-	-	-	-	-	-	-	-	-	2,141
NEW HAMPSHIRE	349	-	-	3,077	-	-	-	-	-	-	-	-	-	725
NEW JERSEY	151,136	-	65,205	3,675	42,301	28	-	2/ 289,758	548,400	121,000	3,675	101	-	3,690
NEW MEXICO	-	-	-	-	-	-	-	35	-	-	-	14,144	-	548,400
NEW YORK	41,601	86,465	847,435	143,471	-	-	-	2/ 339,537	1,458,509	170,400	1,101,695	59,149	112,766	14,499
NORTH CAROLINA	2,481	-	3,904	1,355	1,072	8,072	-	-	6,720	3,839	673	2,202	-	6,720
NORTH DAKOTA	-	-	-	-	-	-	-	-	45,903	622	560	112	-	1,294
OHIO	37,831	-	-	-	-	-	-	-	10,097	35,351	455	-	-	45,903
OKLAHOMA	278	-	-	6,595	2,395	-	-	360	3,001	-	2,591	369	-	2,960
OREGON	-	-	236,126	55,595	55,022	4,546	-	-	10,590	6,513	4,604	4,73	-	10,590
PENNSYLVANIA	15,198	-	22,200	11,251	-	-	680	2/ 135,-	447,418	13,779	42,551	3,846	-	447,418
RHODE ISLAND	-	-	-	-	-	-	-	-	20,424	5,516	9,867	125	-	20,424
SOUTH CAROLINA	1,230	-	-	3,268	-	-	-	35	4,533	4,031	88	415	-	4,534
SOUTH DAKOTA	-	-	-	73	522	-	-	-	1,454	528	-	-	-	1,454
TEXAS	412	-	-	4,093	11,593	4,093	-	-	16,373	2,188	15,967	2,388	-	20,893
UTAH	-	-	-	10,125	-	-	-	-	10,125	11,356	-	-	-	11,956
VERMONT	1,380	-	23,300	950	-	-	-	-	23,850	-	600	150	-	23,100
VIRGINIA	-	-	80,720	154	2,880	-	-	-	1,534	83,600	80,919	2,294	1,126	1,534
WASHINGTON	148,487	-	-	11,251	120	-	-	1	159,901	52,404	611	1,442	102,830	83,600
WEST VIRGINIA	-	-	-	3,441	-	-	-	-	4,682	124	4,648	1,12	-	4,672
WISCONSIN	44,110	-	-	2,847	926	-	-	9	46,957	1,055	4,298	276	-	46,958
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	1,090
TOTAL 3/	791,657	114,859	1,862,267	618,940	8,822	116,964	912,003	4,428,542	735,947	2,827,063	120,919	228,669	483,509	36,959
														4,433,086

^{1/} HIGHWAY-USER TAX REVENUES INCLUDE MOTOR FUEL AND MOTOR VEHICLE REVENUE.
^{2/} IN MARYLAND, NEW JERSEY AND NEW YORK, INCLUDES \$63,727,000, \$289,755,000
^{3/} \$119,796,000, RESPECTIVELY. FROM FARES. IN DISTRICT OF COLUMBIA, INCLUDES
\$10,500,000 FROM PARKING METERS. IN PENNSYLVANIA, INCLUDES \$120,220,000 FROM THE
LOTTERY FUND AND \$4,450,000 FROM FARES.

LOCAL GOVERNMENT RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS - SUMMARY - 1987¹COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTSTABLE 10-21
AUGUST 1989
Highway Statistics, 1988

STATE	PROPERTY TAX	GENERAL FUND	LOCAL HIGHWAY REVENUE	RECEIPTS				DISBURSEMENTS				TOTAL	
				TOLLS	MISCELLANEOUS	BOND PROCEEDS (PRR)	PAYMENTS FROM STATE GOVERNMENT		CAPITAL OUTLAY		ADMINS-TRADE-POLICE	BOND INTEREST	
							COUNTIES	FEDERAL GOVERNMENT	MUNICIPALITIES	TOTAL			
ALABAMA	41,943	87,328	20,748	18,342	12,120	167,355	10,107	357,943	8,905	43,549	22,907	8,402	322,617
ALASKA	53,464	67,418	-	154,425	17,074	45,000	2,003	5,689	83,340	107,027	33,795	11,178	19,075
ARIZONA	13,300	22,525	-	19,879	83,700	26,934	3,944	539,850	80,600	180,000	59,000	98,553	15,055
ARKANSAS	20,000	-	-	-	116,006	18,600	184,385	42,000	20,000	62,000	95,000	24,200	738
CALIFORNIA	74,898	1,165,608	-	15,777	252,571	133,181	263,827	2,670,633	239,229	646,916	866,145	1,085,353	105,729
CONNECTICUT	82,298	87,935	-	17,784	22,936	33,651	8,282	431,013	41,104	66,342	186,699	207,337	19,951
DELAWARE	-	173,607	-	11,782	8,240	30,581	-	255,225	15,224	57,950	185,790	187,491	4,209
FLORIDA	211,881	266,051	12,797	162,344	24,520	28,422	8,282	41,147	12,147	148,916	268,917	527,987	18,451
GEORGIA	15,036	23,081	-	23,819	29,915	12,159	10,225	119,158	10,195	25,416	128,937	19,233	11,171
HAWAII	11,367	15,552	-	6,318	-	-	7,009	96,146	9,019	37,507	12,323	1,029	18,592
IDAHO	27,589	19,158	-	-	46,072	29,915	4,270	3,304	-	16,585	6,752	-	3,271
ILLINOIS	227,000	83,000	16,968	144,722	121,890	20,690	10,116	915,915	150,907	242,092	147,951	531,108	21,156
KANSAS	146,760	53,305	-	18,466	17,759	23,523	10,116	14,623	11,605	12,450	148,715	13,654	12,403
KENTUCKY	139,000	109,544	-	-	29,900	53,759	10,116	14,623	11,605	12,450	148,715	13,654	12,403
Louisiana	207,092	56,903	3,044	5,980	35,729	103,439	10,194	179,848	17,506	150,174	150,174	74,809	12,403
Maine	56,000	64,369	23,000	-	17,759	17,759	10,194	20,712	2,314	14,623	148,715	13,654	12,403
MARYLAND	139,000	87,851	-	224	21,306	40,685	9,343	17,759	17,759	12,450	148,715	13,654	12,403
Massachusetts	345,874	353,599	-	-	124,994	35,237	8,264	179,848	17,506	150,174	150,174	74,809	12,403
MICHIGAN	159,723	304,543	-	574	54,194	43,360	8,264	179,848	17,506	150,174	150,174	74,809	12,403
MINNESOTA	159,940	102,857	-	3,011	2,243	36,561	8,264	179,848	17,506	150,174	150,174	74,809	12,403
MISSISSIPPI	76,072	131,632	12,245	2,385	92,176	150	10,597	26,392	10,597	16,227	73,792	12,403	12,403
MISSOURI	6,418	22,672	-	6,492	5,687	10,620	5,004	31,952	8,264	10,597	16,227	73,792	12,403
NEBRASKA	104,424	21,072	20,783	-	-	25,625	37,228	151,359	151,359	151,359	151,359	151,359	151,359
NEVADA	5,562	-	-	-	-	-	-	-	-	-	-	-	-
NEW HAMPSHIRE	3,914	282,823	12,117	-	2,994	6,760	4,600	337,416	10,597	10,597	10,597	10,597	10,597
NEW JERSEY	410,083	29,936	1,410,351	1,410,351	157,056	10,620	8,406	30,124	10,597	10,597	10,597	10,597	10,597
NEW MEXICO	3,914	282,823	2,120	-	2,073	6,760	4,600	337,416	10,597	10,597	10,597	10,597	10,597
NEW YORK	1,410,083	1,410,351	1,410,351	1,410,351	157,056	10,620	8,406	30,124	10,597	10,597	10,597	10,597	10,597
NORTH CAROLINA	2,440	114,913	6,427	-	8,205	34,462	63,716	2,880	239,023	25,141	66,224	69,908	9,660
NORTH DAKOTA	1,262	2,518	-	-	2,295	11,620	11,620	2,518	2,518	10,886	10,886	10,886	10,886
OKLAHOMA	1,25,180	2,518	165,105	-	4,453	11,768	11,768	2,518	2,518	10,886	10,886	10,886	10,886
OREGON	53,133	325,122	1,485	24,804	21,703	98,428	8,276	329,331	59,632	46,157	108,157	50,847	11,159
PENNSYLVANIA	230,000	37,521	48,000	1,485	11	1,733	2,547	52,158	44,903	40,245	13,000	12,265	12,265
RHODE ISLAND	57,155	37,089	-	2,280	5,120	1,694	1,023	42,682	5,688	13,000	12,265	12,265	12,265
SOUTH CAROLINA	-	66,394	25,661	-	5,463	1,694	1,023	42,682	5,688	13,000	12,265	12,265	12,265
TEXAS	661,469	65,422	-	-	-	35,794	3,352	1,694	1,694	12,153	12,153	12,153	12,153
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	38,950	145,294	747	66,000	11,710	2,469	17,301	11,738	18,814	14,623	101,508	57,456	13,721
Virginia	6,050	49,694	25,661	1,992	791	1,694	1,023	42,682	5,688	13,000	12,265	12,265	12,265
West Virginia	169,766	56,229	7	-	-	-	-	-	-	-	-	-	-
WISCONSIN	192,012	515,946	819	-	33,117	93,418	192,677	1,134	93,624	118,779	312,305	41,577	7,392
Wyoming	11,936	-	-	-	-	1,785	2,278	93,418	4,613	12,419	17,032	3,307	1,958
TOTAL	4,122,102	8,433,933	747,640	232,616	2,350,526	1,874,536	1,066,801	25,398,137	3,125,951	4,207,495	7,333,356	10,728,932	4,528,293
											595,000	1,069,236	1,060,381
												25,315,198	

¹/ THIS TABLE REPORTS LOCAL GOVERNMENT RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS. IT INCLUDES DATA FOR COUNTIES AND MUNICIPALITIES REPORTED IN TABLES LF-1, LF-2, LB-2, UF-1, UF-2 AND UB-2. EXCLUDES NONHIGHWAY USE OF ROAD-USER IMPOSTS.

RECEIPTS OF COUNTIES AND TOWNSHIPS FOR HIGHWAYS - 1987

COMPILED FROM REPORTS OF
THE STATE AND LOCAL GOVERNMENTS

TABLE F-1
AUGUST 1989

STATE	LOCAL REVENUES						PAYMENTS FROM OTHER GOVERNMENTS						TOTAL RECEIPTS		
	GENERAL FUND APPROPRIATIONS ^{2/}	PROPERTY TAXES AND SPECIAL ASSESSMENTS ^{2/}	LOCAL HIGHWAY-USER REVENUES	OTHER LOCAL IMPOSTS	ROAD AND CROSSING TOLLS	MISCELLANEOUS	TOTAL MUNICIPALITIES	HIGHWAY-USER IMPOSTS	OTHER ^{3/}	TOTAL	FEDERAL ^{4/}	TOTAL BONDS AND NOTES			
ALABAMA ^{5/}	40,724	3,485	1,144	-	10,678	56,031	-	137,400	7,720	145,120	1,283	146,403	8,684		
ALASKA ^{5/}	28,179	6,439	567	* 93,429	-	11,300	37,571	-	105,932	8,000	6,688	8,068	-	211,118	
ARIZONA ^{5/}	6,100	7,325	-	-	-	13,785	-	41,903	7,494	10,681	3,694	11,037	-	45,639	
ARKANSAS ^{5/}	7,000	18,077	-	-	-	34,577	-	26,000	67,803	12,000	12,795	79,503	-	228,229	
CALIFORNIA ^{5/}	16,885	98,157	11,047	-	44,237	26,841	96,520	282,340	62	364,774	22,556	387,330	194,713	582,043	
COLORADO ^{5/}	67,899	-	30,726	-	5,089	-	5,942	89,977	-	11,413	10,471	-	10,482	10,482	
CONNECTICUT ^{5/}	-	-	-	-	-	-	-	-	-	-	-	-	-	180,000	
DELAWARE ^{5/}	-	-	-	-	-	-	-	-	-	-	-	-	-	43,797	
FLORIDA ^{5/}	139,586	109,999	182,985	117,209	9,552	53,171	512,532	-	138,261	51,941	190,202	5,077	185,229	12,113	
GEORGIA ^{5/}	12,863	208,567	22,671	117,499	-	11,884	373,484	-	27,608	2,308	11,581	4,982	33,232	22,120	
HAWAII ^{5/}	-	8,571	8,458	4,187	-	3,772	13,744	-	29,419	642	28,250	6,315	38,411	-	
IDAHO ^{5/}	24,177	-	-	-	-	-	-	-	-	-	-	-	-	46,976	
ILLINOIS ^{5/}	208,000	70,000	70,000	-	256	42,989	362,052	-	144,658	20,892	190,345	5,118	185,537	785	
INDIANA ^{5/}	208,550	99,855	101,923	7,055	-	-	103,459	-	173,503	16,842	136,600	5,922	186,833	-	
IOWA ^{5/}	107,100	36,424	-	-	-	17,000	159,424	-	109,707	26,893	143,074	4,072	5,320	212,816	
KANSAS ^{5/}	-	-	-	-	-	-	-	-	37,394	27,678	45,072	-	-	-	
KENTUCKY ^{5/}	31,790	13,479	-	-	-	-	-	-	-	-	-	-	-	104,708	
Louisiana ^{5/}	31,100	1,560	21,376	-	30,000	5,980	12,346	-	66,900	10,595	77,399	8,684	66,083	2,434	
MARYLAND ^{5/}	11,818	129,678	-	-	-	-	-	-	16,916	26,059	41,975	11,712	53,687	1,440	
MAINE ^{5/}	-	-	-	-	-	-	-	-	8,956	8,895	10,895	1,389	10,255	3,100	
MASSACHUSETTS ^{5/}	33,436	-	-	-	-	-	-	-	166,224	50,579	123,107	5,619	128,758	32,812	
MICHIGAN ^{5/}	10,500	231,463	-	-	-	-	-	-	323,226	790	17,996	870	19,111	2,216	
MINNESOTA ^{5/}	145,000	31,822	-	-	-	-	-	-	166,224	55,746	216,803	25,037	349,000	3,373	
MISSISSIPPI ^{5/}	195,536	-	3,011	-	-	-	-	-	166,224	11,763	67,509	324,803	245,803	19,141	
LOUISIANA ^{5/}	-	-	-	-	-	-	-	-	-	-	-	-	-	136,327	
MAINE ^{5/}	-	-	-	-	-	-	-	-	-	-	-	-	-	33,761	
NEVADA ^{5/}	-	-	-	-	-	-	-	-	-	-	-	-	-	313,382	
NEW HAMPSHIRE ^{5/}	-	18,309	21,000	-	-	12,168	994	39,399	-	4,519	4,519	4,000	8,519	36,875	
NEW JERSEY ^{5/}	-	75,228	-	-	-	-	-	-	88,390	6,328	21,177	22,141	182,115	-	
NEW MEXICO ^{5/}	-	3,164	2,120	-	-	2,984	24,670	-	18,004	10,014	10,044	157,920	23,319	-	
NEW YORK ^{5/}	159,847	620,116	7,002	20,783	-	-	-	-	-	-	-	-	-	46,765	
NEW HAMPSHIRE ^{5/}	-	-	-	-	-	-	-	-	-	-	-	-	-	132,841	
NEW JERSEY ^{5/}	-	-	-	-	-	-	-	-	-	-	-	-	-	36,875	
NEW YORK ^{5/}	-	-	-	-	-	-	-	-	-	-	-	-	-	989,762	
NORTH CAROLINA ^{5/}	23,249	8,517	-	-	-	121	-	-	1,685	33,577	110	24,220	8,854	36,648	
NORTH DAKOTA ^{5/}	60,225	48,018	-	-	-	-	-	-	22,864	131,207	764	233,697	26,676	133,859	
OKLAHOMA ^{5/}	60,670	23,742	-	-	-	-	-	-	4,353	28,765	1,119	100,552	5,512	-	
OREGON ^{5/}	15,594	8,840	-	-	-	26	2,001	233,062	-	1	58,454	2,352	60,806	9,857	
PENNSYLVANIA ^{5/}	45,000	147,035	20,000	-	-	-	-	-	1,666	-	110,850	37,456	148,316	152,203	
RHODE ISLAND ^{5/}	1,666	31,518	-	-	-	-	-	-	31,518	-	17,216	1,847	50,520	-	
SOUTH CAROLINA ^{5/}	14,268	23,153	-	-	-	-	-	-	-	-	13,544	8,505	22,049	2,272	
TEXAS ^{5/}	343,220	58,133	52,693	-	-	-	-	-	-	-	117,203	4,579	121,782	12,261	
UTAH ^{5/}	21,302	-	-	-	-	-	-	-	-	-	79,926	5,810	85,816	8,486	
VIRGINIA ^{5/}	28,185	86,885	35,000	12,000	-	22,000	159,335	-	-	10,169	1,600	15,261	2,264	17,525	
WASHINGTON ^{5/}	118,420	15,634	195	6,534	-	5,143	146,779	-	-	99,223	6,237	105,460	36,686	147,464	
WEST VIRGINIA ^{5/}	169,824	95,132	-	-	-	-	-	-	-	-	-	-	-	163,253	
WISCONSIN ^{5/}	169,877	597	-	11,180	-	-	-	-	-	-	-	-	-	163,253	
WYOMING ^{5/}	-	-	-	-	-	-	-	-	-	-	-	-	-	163,253	
TOTAL	2,237,771	2,294,551	472,758	441,077	64,545	580,377	6,101,079	22,279	3,452,006	433,644	3,885,650	655,204	4,563,133	602,072	11,466,284

27. THIS TABLE IS ONE OF A SERIES TITLED "THE HIGHWAY GOVERNMENT'S SIMILAR ROADS, STREETS AND OTHER FACILITIES BY COUNTY AND TOWNSHIP GOVERNMENT'S FOR INCORPORATED AND OTHER MUNICIPAL GOVERNMENT'S ARE GIVEN IN THE USE SERIES, ORGANIZATION FOR HIGHWAY FINANCE TEXTUAL SECTIONS OF THE ANNUAL HIGHWAY STATISTICS FOR ADDITIONAL INFORMATION CONCERNING LOCAL GOVERNMENT HIGHWAY AND HIGHWAY FINANCING, RESPECTIVELY.

28. CLASSIFICATION OF PROPERTY TAXES AND GENERAL FUND APPROPRIATIONS IS NOT ALWAYS AVAILABLE. IN SOME STATES THESE FUNDS MAY BE COMBINED OR INTERCHANGED. IN OTHER STATES APPROPRIATIONS FROM THE STATE GENERAL FUNDS AND MISCELLANEOUS STATE TAXES, I.E., SEVERANCE TAXES, SALES TAXES, BOND PROCEEDS, STATE MIL REVENUES, ETC., ARE INCLUDED.

AND OTHER MISCELLANEOUS PAYMENTS.
51 COUNTY Roads ARE UNDER STATE CONTROL IN DELAWARE (EXCEPT TRANSACTIONS UNDER
DIVISIONS OF THE 1945 SUBURBAN COMMUNITY ROAD ACT), NORTH CAROLINA, WEST VIRGINIA,
11 COUNTIES IN ALABAMA, ALL BUT THREE COUNTIES IN VIRGINIA, AND IN MARYLAND THE STATE
REFORMS THE HIGHWAY FUNCTION IN SIX COUNTIES. DATA FOR THESE SYSTEMS ARE INCLUDED
IN THE STATE HIGHWAY FINANCE SERIES.

DISBURSEMENTS BY COUNTIES AND TOWNSHIPS FOR HIGHWAYS - 1987¹

COMPILED FROM REPORTS OF STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

STATE	CAPITAL OUTLAY			MAINTENANCE			ADMINISTRATION AND MISCELLANEOUS	INTEREST 4/	SUBTOTAL CURRENT DISBURSEMENTS	DEBT RETIREMENT 4/	TRANSFERS TO STATE GOVERNMENTS	TRANSFERS TO LOCAL GOVERNMENTS	NON-HIGHWAY	TOTAL	
	RIGHT-OF-WAY 2/	ENGINEERING 3/	CONSTRUCTION	ROADS AND BRIDGES	SNOW REMOVAL	TOTAL	TRAFFIC POLICE								
ALABAMA S/	-	1,046	33,598	34,644	99,932	140	100,072	5,105	8,202	3,306	151,329	21,815	7,972	-	
ALASKA S/	3,200	3,374	23,310	23,367	6,947	718	35,000	3,200	10,000	8,445	41,637	4,005	95,074	-	
ARIZONA S/	250	3,780	69,600	80,000	35,000	-	47,000	1,200	14,000	2,890	131,060	104,200	-	181,116	
ARKANSAS S/	-	-	37,970	239,527	41,658	4,929	350,864	44,000	93,374	1,403	728,870	1,028	100,669	22,249	
CALIFORNIA S/	8,980	20,722	308,466	308,527	10,178	4,929	98,355	4,469	14,470	4,442	157,784	3,024	35,523	880,522	
COLORADO S/	483	2,709	13,031	13,224	24,365	2,119	26,484	2,411	1,079	184	43,422	3,374	-	182,670	
CONNECTICUT S/	-	-	-	-	-	-	-	-	-	-	-	-	-	43,766	
DELAWARE S/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FLORIDA S/	22,089	26,369	238,710	281,168	309,735	-	309,735	27,000	14,028	27,431	665,382	52,153	1,222	7,767	
GEORGIA S/	14,069	8,572	31,955	100,445	188,009	327	190,136	77,934	17,438	10,027	399,020	57,246	41,027	411,033	
HAWAII S/	17	724	9,019	32,267	13,008	45,034	45,786	13,008	158	85	45,784	55	1,029	47,898	
IDAHO S/	965	2,736	-	-	-	-	47,586	802	11,108	5	68,520	14	1,121	72,836	
ILLINOIS S/	3,200	15,500	133,307	150,007	241,106	9,000	250,106	180	35,000	513	435,906	8,781	-	85,000	
INDIANA S/	3,249	4,899	196,117	101,355	199,929	3,000	103,121	110	40,846	946	246,998	1,165	-	249,371	
KANSAS S/	2,838	3,634	36,167	42,639	15,020	6,087	160,107	1,764	23,067	25,000	227,602	5,120	-	212,816	
LAWA S/	600	2,700	26,700	30,000	15,000	6,000	6,000	1,680	2,000	6,082	202,632	5,120	-	-	
LOUISIANA S/	500	1,800	19,017	21,314	7,317	1,207	7,811	7,856	16,264	11,18	129,759	7,017	-	98,822	
MARYLAND S/	9,193	7,538	101,926	116,633	14,193	8,552	17,771	32,981	21,305	23,877	27,269	27,100	40,654	3,1656	
MASSACHUSETTS S/	618	2,480	13,129	21,184	7,146	4,637	28,340	4,637	4,637	3,227	53,504	2,530	1,35	185	
MICHIGAN S/	1,600	5,440	55,955	60,056	49,833	60,000	55,933	11,000	24,057	3,885	62,434	9,514	19,635	-	
MINNESOTA S/	7,930	15,750	151,493	175,030	123,404	23,000	198,000	31,000	30,000	2,986	434,936	4,555	7,987	-	
MISSISSIPPI S/	-	491	-	-	-	-	-	123,166	1,181	3,885	10,236	10,215	7,708	5,166	
MISSOURI S/	2,817	4,768	631	34,461	47,536	2,274	49,810	6,841	6,033	1,032	170,228	13,749	129	203,913	
MONMOUTH S/	2,934	4,000	2,269	18,383	13,807	2,107	34,503	108,516	1,037	10,228	13,753	3,382	242	202,515	
NEBRASKA S/	-	1,828	18,487	20,315	16,852	-	16,852	16,852	2,882	4,014	48,051	3,079	3,957	147,895	
NEVADA S/	-	-	-	-	-	-	-	-	-	-	3,013	3,013	2,752	1,641	
NEW HAMPSHIRE S/	900	431	34,477	10,000	41,598	4,776	48,000	13,000	27,700	1,208	45,908	857	-	56,444	
NEW JERSEY S/	185	185	1,879	20,064	24,000	2,000	16,684	16,684	14,557	13,415	11,924	18,510	-	654,052	
NEW MEXICO S/	-	40,543	243,560	281,103	363,540	65,884	449,434	80,189	43,577	43,741	34,856	34,856	10,236	151,587	
NEW YORK S/	-	-	-	-	-	-	-	-	-	28,395	78,237	-	-	988,714	
NORTH CAROLINA S/	-	1,387	23,168	25,141	37,603	6,766	38,279	1,585	1,585	1,585	1,585	1,585	-	-	
NORTH DAKOTA S/	2,656	53,497	101,291	10,000	41,598	4,776	102,000	14,000	27,000	14,557	14,557	14,557	14,557	-	
OKLAHOMA S/	331	1,023	243,560	281,103	363,540	65,884	449,434	80,189	43,577	43,741	34,856	34,856	10,236	-	
PENNSYLVANIA S/	3,311	5,580	55,180	59,632	19,000	1,000	200,000	19,000	65,000	14,232	156,693	3,225	7,157	9,987	
RHODE ISLAND S/	1,210	58	500	550	550	500	200	200	1,200	350	37,142	2,280	18	381,381	
SOUTH CAROLINA S/	58	622	11,445	12,125	21,055	199	21,264	13,798	6,021	300	53,506	3,275	222	57,039	
SOUTH DAKOTA S/	9	1,064	17,243	18,236	37,325	6,766	39,905	1,225	1,225	1,225	61,062	1,933	1,719	-	
TEXAS S/	21,915	26,731	332,085	380,731	29,670	16,278	29,670	17,176	14,710	15,122	147,482	10,097	12,962	12,323	
UTAH S/	300	1,270	10,200	11,770	23,900	3,500	27,000	2,700	1,700	1,700	173,268	1,315	1,315	-	
VERMONT S/	4,000	3,667	11,068	11,738	25,797	7,867	33,764	75	2,395	6,878	124,878	14,911	42,515	-	
WASHINGTON S/	7,364	15,798	71,586	94,748	15,630	6,432	15,630	15,630	12,222	9,832	39,145	7,583	1,669	-	
WEST VIRGINIA S/	-	-	-	-	-	-	-	-	-	-	273,430	5,650	-	-	
WISCONSIN S/	-	8,426	85,198	93,624	147,843	18,273	166,116	16,263	16,263	5,171	354,820	15,660	10,333	1,252	
WYOMING S/	-	487	4,068	4,4613	16,967	1,936	18,363	3,886	3,886	-	29,056	1,43	1,186	-	
TOTAL	125,648	264,921	2,735,382	3,125,951	4,889,366	354,637	5,244,023	589,533	771,087	362,353	10,092,947	718,933	328,018	223,113	105,680
														11,468,691	

¹/ THIS TABLE RECORDS DISBURSEMENTS FOR ROAD AND STREET PURPOSES, INCLUDING TOLL FACILITY DATA BY COUNTY AND TOWNSHIP GOVERNMENTS. REFER TO TABLE LF-1 FOR ADDITIONAL INFORMATION CONCERNING THE LOCAL HIGHWAY FINANCE SERIES.

²/ IDENTIFIABLE DISBURSEMENTS FOR RIGHT-OF-WAY. IN SOME CASES, THESE EXPENDITURES MAY BE INCLUDED WITH CONSTRUCTION COSTS WHEN THE COMPLETE CLASSIFICATION OF EXPENDITURES IS ESTIMATED.

³/ ENGINEERING COSTS ARE ESTIMATED WHEN THE COMPLETE CLASSIFICATION OF EXPENDITURES IS NOT AVAILABLE.

⁴/ INCLUDES PAYMENTS FOR LONG AND SHORT TERM DEBT; INTEREST COLUMN ALSO INCLUDES SMALL CHARGES FOR DEBT ADMINISTRATION.

5/ COUNTY ROADS ARE UNDER STATE CONTROL. TRANSACTIONS UNDER THE 1945 SUBURBAN COMMUNITY ROAD ACT IN NORTH CAROLINA, WEST VIRGINIA, TENNESSEE, ALABAMA, AND BUTTE COUNTIES IN MARYLAND AND THE STATE OF MARYLAND PERFORM THE HIGHWAY FUNCTION IN SIX COUNTIES. DATA FOR THESE SYSTEMS ARE INCLUDED IN THE STATE HIGHWAY FINANCE SERIES.

6/ ESTIMATED BY FHWA.

7/ 1986 DATA.

CHANGE IN INDEBTEDNESS DURING YEAR¹
COUNTY, TOWNSHIP OBLIGATIONS FOR HIGHWAYS - 1987

COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

STATE	TOTAL DEBT OUTSTANDING AT BEGINNING OF YEAR ² /	LONG TERM DEBT				SHORT TERM DEBT				TOTAL DEBT OUTSTANDING AT END OF YEAR	
		ISSUED		REDEEMED		ISSUED		REDEEMED			
		AMOUNT OUTSTANDING BEGINNING OF YEAR ² /	ORIGINAL REFUNDING BONDS, SINKING FUNDS	FROM CURRENT SINKING FUNDS	BY REFUNDING	AMOUNT OUTSTANDING AT END OF YEAR	ORIGINAL EXTENSIONS	FROM CURRENT OR SINKING FUNDS	BY EXTENSIONS OR FUNDING		
ALABAMA 3/	54,948	51,729	7,760	-	19,428	-	924	-	2,387	-	
ALASKA	106,084	106,084	-	-	4,001	-	-	-	-	1,756	
ARIZONA 4/	41,890	41,890	-	-	2,095	-	-	-	-	-	
ARKANSAS 4/	-	-	-	-	-	-	-	-	-	-	
CALIFORNIA	20,559	20,559	-	-	1,099	1,099	-	-	-	-	
COLORADO	775,834	775,643	1,902	-	1,683	-	191	-	-	19,531	
CONNECTICUT	420	280	-	-	329	-	140	-	45	774,981	
DELAWARE 2/	-	-	-	-	-	-	-	-	-	1,948	
FLORIDA	481,358	460,056	9,966	-	37,246	-	21,302	-	12,879	-	
GEORGIA	133,410	133,410	22,120	-	55	-	-	-	-	10,610	
HAWAII	1,675	1,675	-	-	14	-	-	-	-	1,620	
IDAHO	82	82	-	-	-	-	-	-	-	68	
ILLINOIS 4/	8,813	3,158	785	-	1,166	-	5,655	-	2,828	-	
KANSAS 4/	12,735	12,735	-	-	4,253	-	12,355	-	-	2,827	
IOWA	86,791	85,057	5,320	-	-	-	1,734	-	-	12,356	
KENTUCKY	3,273	3,047	729	-	176	-	226	1,705	-	4,817	
Louisiana 4/	168,783	168,783	1,251	-	6,922	-	163,112	-	-	163,216	
MAINE	875	875	100	-	108	-	202	-	-	1,054	
MARYLAND 3/	353,458	347,905	35,758	-	36,731	-	346,972	5,553	-	347,733	
MASSACHUSETTS	3,807	2,666	84	-	511	-	2,132	-	-	3,993	
MICHIGAN 4/	60,128	45,666	-	-	2,075	-	2,239	1,141	-	50,614	
MISSISSIPPI	42,958	41,999	3,373	-	9,683	-	43,982	14,462	-	47,976	
MISSOURI	60,976	60,052	14,608	-	-	-	919	959	-	63,706	
NEBRASKA	-	-	-	-	-	-	64,982	-	-	724	
NEVADA	-	-	-	-	-	-	437	-	-	-	
MISSOURI	90,693	88,921	150	-	12,382	-	76,689	1,772	12,357	12,851	
MONTANA	1,280	1,280	-	-	2,733	-	527	-	-	527	
NEBRASKA	43,341	42,904	-	-	2,052	-	40,109	4,141	-	40,374	
NEVADA	72,402	72,402	-	-	1,302	-	142,445	-	-	142,445	
NEW HAMPSHIRE 4/	16,722	18,871	4,562	-	2,486	94	1,777	1,525	12,357	89,540	
NEW JERSEY	3,396	3,224	3,224	-	8,406	-	10,644	8,110	763	23,500	
NEW MEXICO	497,327	415,445	-	-	53,313	-	356,132	81,882	-	265	
NEW YORK	-	-	-	-	-	-	-	-	-	62,958	
NORTH CAROLINA 3/	20	20	-	-	-	-	-	-	-	-	
NORTH DAKOTA	1,093	1,041	2,04	-	2,228	98	2,716	-	28	1,019	
OHIO	17,819	8,328	8,238	-	1,200	-	98	7,111	115	19,198	
OKLAHOMA 5/	8,794	8,233	78	-	-	-	-	-	-	7,557	
OREGON	27,240	45,595	17,795	-	3,225	-	41,810	-	-	41,810	
PENNSYLVANIA 4/	45,595	45,595	-	-	2,286	-	43,315	-	-	43,315	
RHODE ISLAND	2,268	4,275	-	-	3,275	-	1,000	-	-	1,000	
SOUTH CAROLINA 4/	4,275	4,275	-	-	-	-	-	-	-	-	
SOUTH DAKOTA	27,240	27,240	-	-	3,225	-	41,810	-	-	41,810	
TEXAS	1,790,439	22,339	1,790,407	209,227	1,894	83,613	277,091	1,916,021	1,000	1,916,037	
UTAH	1,140	1,140	-	-	100	-	-	32	24	1,040	
VERMONT	1,329	1,363	2,094	-	982	-	2,395	11,000	11,000	11,000	
VIRGINIA 3/ 4/	118,911	107,311	98,576	98,576	6,356	-	104,000	93,282	-	99,282	
WEST VIRGINIA 3/	-	-	-	-	-	-	-	-	-	-	
WISCONSIN	72,246	72,246	20,245	-	15,660	-	76,831	-	-	76,831	
WYOMING	-	-	-	-	-	-	-	-	-	-	
TOTAL	5,365,158	5,187,427	450,733	278,288	349,067	278,288	5,289,093	177,731	18,582	160,172	
										5,449,265	

^{1/} THIS TABLE SHOWS THE CHANGE IN STATUS OF THE HIGHWAY OBLIGATIONS OF COUNTY AND TOWNSHIP GOVERNMENTS INCLUDING TOLL AUTHORITIES. REFER TO NOTE 1 OF TABLE LF-1 FOR ADDITIONAL INFORMATION ON THE LOCAL HIGHWAY FINANCE SERIES.

^{2/} ANY DIFFERENCE BETWEEN THE AMOUNT OUTSTANDING AT THE BEGINNING OF THE YEAR AND THE AMOUNT OUTSTANDING AT THE END OF THE PREVIOUS YEAR MAY HAVE RESULTED FROM ONE OF THE FOLLOWINGS: CHANGES IN COUNTY-TOWNSHIP OR MUNICIPAL CLASSIFICATIONS, ACCOUNTING ADJUSTMENTS, CHANGE IN REPORTING YEAR, ETC.

^{3/} COUNTY ROADS ARE UNDER STATE CONTROL IN DELAWARE (EXCEPT TRANSACTIONS UNDER PROVISIONS OF THE 1945 SUBURBAN COMMUNITY ROAD ACT); NORTH CAROLINA, WEST VIRGINIA, TENNESSEE IN ALABAMA, ALL BUT THREE COUNTIES IN VIRGINIA, AND IN MARYLAND THE STATE PERFORMS THE HIGHWAY FUNCTION IN SIX COUNTIES. DATA FOR THESE SYSTEMS ARE INCLUDED IN THE STATE HIGHWAY FINANCE SERIES.

^{4/} ESTIMATED BY FHWA.

^{5/} 1988 DATA.

RECEIPTS OF MUNICIPALITIES FOR HIGHWAYS - 1987¹

COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTS

TABLE UF-1
AUGUST 1989

STATE	LOCAL REVENUES						PAYMENTS FROM OTHER GOVERNMENTS						BONDS AND NOTES		TOTAL RECEIPTS					
	GENERAL FUND APPROPRIA- TIONS ^{2/}		LOCAL HIGHWAY- USER REVENUES		ROAD AND CROSSING TOLLS		MISCEL- LNEOUS		COUNTIES AND TOWNSHIPS		HIGHWAY- USER IMPOSTS ^{3/}									
	PROPERTY TAXES AND ASSESSMENTS	OTHER LOCAL IMPOSTS	LOCAL HIGHWAY- USER REVENUES	OTHER LOCAL IMPOSTS	ROAD AND CROSSING TOLLS	MISCEL- LNEOUS	TOTAL	COUNTIES AND TOWNSHIPS	OTHER IMPOSTS ^{3/}	FEDERAL 4/	TOTAL									
ALABAMA	1,219	83,843	19,604	14,154	-	-	7,664	112,330	-	20,698	1,537	22,235	8,824	31,059	4,360	147,749				
ALASKA	25,285	58,979	15,198	15,198	-	-	5,603	94,221	-	154,129	1,124	37,000	1,935	38,935	17,707	150,663				
ARIZONA ^{5/}	27,200	13,000	13,000	13,000	-	-	50,000	12,598	10,000	41,803	1,124	165,263	6,400	64,803	83,100	311,001				
CALIFORNIA	56,313	1,067,451	-	86,984	-	784	24,830	1,237,578	100,669	307,652	63,789	377,446	63,696	61,114	547,224	133,181				
COLORADO	14,399	76,888	142,881	-	-	-	15,881	153,976	16,369	45,454	18,242	2,938	1,762	81,827	62,256	298,983				
CONNECTICUT	-	11,782	-	-	-	-	240	12,022	-	2,500	1,067	22,375	3,569	2,375	42,084	214,303				
DELAWARE ^{6/}	-	11,051	-	-	-	-	740	12,022	-	-	-	2,500	2	3,569	4,652	20,243				
FLORIDA	72,095	146,804	102,403	23,889	3,675	-	68,075	416,941	7,787	61,232	7,081	1,368	1,3976	68,313	3,312	64,779				
GEORGIA	2,173	165,720	10,440	13,420	10,700	-	11,336	11,336	-	3,181	12,-	12,-	12,-	1,3976	1,256	2,400				
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	5,243	5,243	29,915				
IDAHO	3,412	-	-	-	-	-	-	-	-	-	-	-	17,551	-	17,551	24,509				
ILLINOIS ^{5/}	19,000	102,936	80,000	11,411	-	-	16,732	79,880	-	136,755	20,156	156,911	5,000	161,911	7,750	553,345				
INDIANA	13,210	32,453	11,411	-	-	-	13,671	12,561	11,612	58,454	7,413	100,930	101,955	101,955	197,915	468,209				
IOWA	66,276	18,836	74,120	-	-	-	12,000	12,000	-	166	28,494	28,584	28,005	98,783	126,974	53,419	278,994			
KANSAS ^{5/}	30,000	-	74,120	-	-	-	-	-	-	-	24,005	2,035	26,040	24,000	33,491	6,300	165,511			
KENTUCKY	782	43,424	3,044	674	46,000	-	23,000	23,000	-	1,371	49,295	-	24,000	24,000	27,550	175	77,020			
LOUISIANA ^{5/}	65,000	62,809	-	60,475	24,224	-	11,060	11,060	-	60,475	1,656	6,969	4,508	6,969	11,477	89,008				
MARYLAND	8,279	-	-	-	-	-	-	-	-	-	140,616	7,898	148,514	91,724	241,894	4,443	290,122			
MASSACHUSETTS	312,438	-	-	-	-	-	-	-	-	-	64,179	185	64,179	132	64,311	7,394	416,589			
MICHIGAN ^{5/}	20,000	122,136	362,721	102,857	-	-	38,131	204,536	1,087	62,500	204,536	1,087	188,863	13,151	202,014	43,360	450,510			
MINNESOTA	44,723	-	-	-	-	-	38,432	103,693	5,368	103,693	1,476	36,815	1,476	101,189	10,189	86,577	63,991			
MISSISSIPPI	44,404	-	-	-	-	-	-	-	-	-	37,887	11,224	49,111	10,856	300	17,524	22,053			
MISSOURI	12,066	120,619	12,245	38,157	1,731	2,302	187,120	19,727	52,303	16,891	16,891	10,627	99,548	-	-	286,668				
MONTANA	6,418	15,083	6,502	1,066	3,777	-	8,219	4,999	1,087	15,36	1,087	1,084	1,084	10,856	10,856	24,208				
NEBRASKA	37,923	15,083	13,370	-	-	-	1,066	1,066	-	1,641	13,831	1,750	1,750	15,581	-	34,592				
NEW HAMPSHIRE ^{5/}	-	44,401	14,700	-	-	-	-	-	-	-	59,101	-	567	6,600	7,167	276,461	66,268			
NEW JERSEY	207,595	-	26,072	17,923	-	-	26,072	2,073	2,073	207,595	1,700	25,605	2,073	25,605	3,917	510,261				
NEW MEXICO	3,570	820,415	250,236	-	-	-	519,048	132,666	1,700	1,700	1,700	59,079	9,247	68,326	6,712	99,652	353,394			
NEW YORK	2,440	114,856	6,427	-	-	-	8,205	131,928	-	63,716	-	63,716	2,860	66,576	34,462	232,966				
NORTH CAROLINA	23,376	23,066	174,238	131,363	-	-	4,479	225	11,325	103,232	103,232	103,232	103,232	103,232	12,902	53,923				
NORTH DAKOTA	81,238	174,238	174,238	131,363	-	-	42,252	350,854	156,363	156,363	156,363	156,363	156,363	156,363	145,533	145,533				
OHIO	-	-	-	-	-	-	-	-	-	-	-	-	-	3,000	18,033	18,033				
OKLAHOMA ^{5/}	-	-	-	-	-	-	-	-	-	-	-	-	-	319	319	319				
OREGON	35,739	22,122	540	28,000	-	-	1,485	24,424	86,110	9,987	35,636	1,986	37,622	6,880	54,489	7,063	147,662			
PENNSYLVANIA ^{5/}	185,000	246,216	28,000	-	-	-	27,000	488,116	68,415	68,415	-	68,415	18,375	86,735	12,902	57,735				
RHODE ISLAND	2,000	36,255	26,637	-	-	-	-	38,555	-	68,646	36,255	-	300	300	10,237	-	38,738			
SOUTH DAKOTA	3,024	43,245	85	19,375	-	-	11,151	6,577	735	3,612	7,438	3,612	2,783	544	2,622	1,733	52,709			
TEXAS	49,694	601,401	33,520	-	-	-	1,797	31,930	1,156	1,156	1,156	1,156	1,156	1,156	1,156	1,156	157,694			
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	300	16,263	16,263				
VERMONT	10,765	60,106	27,000	850	11,710	-	11,911	-	-	2,040	-	117,358	500	11,785	2,405	2,245	14,220			
WASHINGTON ^{5/}	5,800	47,647	27,000	30,146	31,930	-	21,797	31,930	602,886	602,886	602,886	602,886	602,886	7,901	19,298	120,258	283,999			
WEST VIRGINIA	51,366	56,229	-	-	-	-	-	-	-	-	-	-	-	5,400	5,400	5,400				
WISCONSIN	22,148	420,814	222	-	-	-	21,937	-	-	43,184	1,252	26,186	3,857	97,571	7,408	98,896	73,173			
WYOMING	4,249	-	-	-	-	-	-	-	-	-	-	-	-	11,345	313	11,345	1,797			
TOTAL	1,884,331	6,139,382	392,134	352,985	568,649	966,087	10,303,568	223,113	3,239,055	395,248	2,724,303	411,597	3,359,013	2,122,580	15,785,61	39,387				

^{1/} THIS TABLE IS ONE OF MUNICIPAL GOVERNMENT STREET FINANCE SERIES; TABLES UF-2, 32, 42 AND UB-2 CONTINUE THE SERIES. SEE TABLE LF-1, NOTE 1 FOR ADDITIONAL INFORMATION CONCERNING THE LOCAL HIGHWAY FINANCE SERIES.

^{2/} THE CLASSIFICATION OF PROPERTY TAXES AND GENERAL FUND APPROPRIATIONS IS NOT ALWAYS COMPLETE. IN SOME INSTANCES THESE FUNDS MAY BE COMMINGLED OR INTERCHANGED.

^{3/} INCLUDES APPROPRIATIONS FROM STATE GENERAL FUNDS, SALES TAXES, BOND PROCEEDS

AND MISCELLANEOUS STATE TAXES.
^{4/} INCLUDES PAYMENTS FOR SAFETY, CIVIL DEFENSE, SOME FEDERAL AID FUNDS AND OTHER MISCELLANEOUS PAYMENTS.

^{5/} ESTIMATED BY FHWA.

^{6/} 1988 DATA.

DISBURSEMENTS BY MUNICIPALITIES FOR HIGHWAYS - 1987¹

COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE U-2
AUGUST 1988

STATE	CAPITAL OUTLAY			MAINTENANCE			INTEREST \$/ \$	SUBTOTAL CURRENT DISBURSE- MENTS	TRANSFERS TO			NON- HIGHWAY	TOTAL		
	RIGHT- OF- WAY 2/	ENGINEER- ING 3/	CONSTRUC- TION	TOTAL	ROADS AND BRIDGES	SNOW REMOVAL			TRAFFIC POLICE 4/	ADMINIS- TRATION AND MISCELLANEOUS	STATE GOVERN- MENTS	LOCAL GOVERN- MENTS			
ALABAMA	-	793	8,112	8,905	107,265	-		8,800	2,354	128,124	15,638	430	-	144,192	
ALASKA	-	18,000	8,659	83,340	23,906	2,524	26,430	12,854	8,739	141,360	8,810	-	-	150,570	
ARIZONA 5/	6,000	17,000	156,000	180,000	41,000	-	48,000	14,000	32,000	21,280	288,780	19,242	3,579	311,601	
ARKANSAS 6/	275	1,800	17,925	20,000	48,000	-			738	77,738	541	1,726	-	60,005	
CALIFORNIA	30,853	56,437	560,526	646,916	733,541	948	734,489	250,000	142,019	17,444	1,801,868	17,423	66,838	1,886,129	
CONNECTICUT	3,824	8,949	73,569	86,342	78,215	8,719	86,934	44,767	16,468	232,424	45,865	3,969	62	302,320	
DELAWARE 7/	-	238	34,712	34,950	138,876	15,430	154,305	42,384	12,865	3,107	207,612	7,290	-	214,502	
FLORIDA	3,134	12,782	11,551	131,147	218,252	62	198,709	115,000	12,616	8,668	480,713	24,597	2,791	19,337	
GEORGIA	4,255	12,325	19,636	25,416	53,638	20,297	20,297	145,596	7,451	8,844	179,578	18,537	-	180,571	
HAWAII	-	256	2,980	5,112	15,578	3,411	15,578	8,312	9,469	3,258	23,932	12,14	-	24,083	
ILLINOIS 8/	2,600	8,190	81,295	92,085	261,002	20,000	281,002	18,000	43,030	11,890	446,007	8,004	12,375	468,386	
INDIANA	3,831	25,110	63,233	53,125	32,305	3,735	36,041	24,000	53,689	4,008	170,664	3,085	12,984	186,333	
IDAHO	450	1,980	12,793	93,877	81,811	1,000	82,000	11,500	10,308	21,912	230,172	39,172	4,589	212,776	
KANSAS 8/	-	1,783	25,110	63,233	53,125	78,623	78,623	11,500	12,900	15,384	133,784	17,138	-	155,511	
KENTUCKY	7	10,495	17,004	17,506	24,225	774	24,999	26,893	2,975	17,434	72,807	400	-	-	
LOUISIANA 8/	115	10,550	10,555	115,000	77,000	-	77,000	52,000	14,500	12,074	275,933	13,802	-	-	
MARYLAND	1,174	12,219	12,228	13,547	30,039	21,555	51,895	33,166	9,819	12,642	242,645	32,420	-	-	
MAINE	-	138,366	138,366	147,764	56,870	4,039	11,511	11,511	9,819	-	-	72	18,032	-	
MASSACHUSETTS	1,431	5,168	67,719	73,792	153,628	46,067	199,715	64,714	4,747	5,747	16,005	436,050	17,774	245	-
MINNESOTA	4,600	9,900	95,600	110,000	154,000	26,000	180,000	123,000	18,000	5,000	52,558	11,372	-	-	
MISSISSIPPI	112	1,732	253,768	24,069	266,669	61,877	148,687	51,640	31,537	14,444	540,778	81,135	17,774	659,957	
MISSOURI	3,689	13,134	91,721	108,544	85,032	7,808	92,840	21,474	5,175	26,690	11,455	1,093	6,570	-	
NEBRASKA	258	5,87	882	1,227	81,906	1,936	15,822	12,800	2,800	1,283	21,325	33,13	7,372	-	
NEVADA	286	5,199	40,113	45,596	31,028	3,071	3,071	1,266	1,988	15,110	114,663	521	382	12,189	
NEW HAMPSHIRE 8/	-	1,125	11,375	12,500	14,000	16,000	30,000	9,000	6,000	15,708	59,208	1,120	-	-	
NEW JERSEY	-	268	2,006	3,103	22,104	9,463	231,167	47,000	36,095	15,187	332,558	177,703	-	-	
NEW MEXICO	-	37,930	41,812	41,79	5,022	15,748	74,748	5,100	5,100	10,507	9,030	-	-	41,117	
NEW YORK	-	37,930	41,812	45,803	665,593	77,831	75,424	85,415	92,863	1,481,524	326,751	-	-	876	
NORTH CAROLINA	6,366	53,514	66,224	68,647	11,534	1,351	63,988	18,064	4,248	213,343	5,675	9,624	228,842	-	
NORTH DAKOTA	4,157	1,162	11,747	12,913	13,220	12,913	13,220	13,288	7,400	7,548	38,269	17,071	3,715	66,268	
OKLAHOMA 8/	900	4,050	11,175	14,020	15,262	23,370	23,370	20,196	25,849	10,906	42,000	10,442	20,043	510,261	
OREGON	1,112	3,800	41,285	46,197	39,590	17,000	40,170	20,000	230,000	52,000	170,420	39,518	20,043	41,117	
PENNSYLVANIA 6/	1,420	6,390	63,190	71,000	188,000	2,500	10,500	10,500	10,500	10,500	129,025	13,840	3,992	174,296	
RHODE ISLAND 6/	1,420	1,215	12,278	13,500	18,905	8,905	18,997	19,410	47,307	2,000	56,971	5,840	3,345	53,027	
SOUTH CAROLINA	242	1,991	7,676	8,905	8,905	8,905	8,905	19,410	283	2,348	78,317	215	706	79,318	
SOUTH DAKOTA	-	2,914	17,873	18,814	12,726	1,273	12,998	12,527	2,710	1,722	49,771	2,859	79	52,709	
TENNESSEE 8/	50,844	210	9,936	35,493	38,412	61,102	52,871	2,015	12,513	63,634	1,014	1,336,341	201,988	1,577	1,577
TEXAS	-	26,590	10,515	36,887	48,067	214,467	60,358	2,105	12,530	160,-	51,340	-	250	52,890	
VERMONT	-	4,179	4,680	47,711	52,890	12,726	12,726	10,395	12,000	17,508	33,104	14,142	78	14,220	
WEST VIRGINIA 8/	6,626	7,324	11,300	13,100	11,300	4,179	42,790	60,819	27,581	28,304	15,471	253,206	18,921	277,361	
WISCONSIN	-	11,878	106,901	118,779	130,547	15,642	14,399	14,394	206,639	36,406	544,102	60,732	10,419	292,127	
WYOMING	-	25	1,309	11,085	12,419	13,406	938	6,454	3,565	355	37,137	1,961	789	39,887	
TOTAL	141,710	411,133	3,654,562	4,207,405	5,055,123	429,786	5,484,909	2,181,192	986,481	706,883	13,566,870	1,345,778	22,279	453,649	15,655,558

1/ THIS TABLE RECORDS THE DISBURSEMENTS FOR ROAD AND STREET PURPOSES BY MUNICIPALITIES INCLUDING TOLL FACILITIES. SEE TABLE LF-1. NOTE 1 FOR ADDITIONAL INFORMATION ON LOCAL HIGHWAY FINANCE SERIES.

2/ IDENTIFIABLE DISBURSEMENTS FOR RIGHT-OF-WAY. IN SOME CASES, THESE EXPENDITURES MAY BE INCLUDED WITH CONSTRUCTION COSTS. WHEN THE COMPLETE CLASSIFICATION OF EXPENDITURES WAS NOT AVAILABLE,

4/ TRAFFIC POLICE COSTS WHEN COMMINGLED WITH GENERAL POLICE ACTIVITIES ARE USUALLY NOT REPORTED. IN SOME INSTANCES, ESTIMATES WERE USED.
5/ INCLUDES PAYMENTS FOR LONG AND SHORT TERM DEBT. ALSO, THE INTEREST COLUMN INCLUDES SMALL CHARGES FOR ADMINISTRATION.
6/ ESTIMATED BY FHWA.
7/ 1988 DATA.

CHANGE IN INDEBTEDNESS DURING YEAR¹
MUNICIPAL OBLIGATIONS FOR HIGHWAYS - 1987

100

Highway Statistics, 1988

COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE UB-2
AUGUST 1989

STATE	TOTAL DEBT OUTSTANDING AT BEGINNING OF YEAR 2/	LONG TERM DEBT				SHORT TERM DEBT				TOTAL DEBT OUTSTANDING AT END OF YEAR
		AMOUNT OUTSTANDING AT BEGINNING OF YEAR 2/	ISSUED	REFUNDING BONDS, FUNDING NOTES	REDEEMED	AMOUNT OUTSTANDING AT END OF YEAR	ORIGINAL	EXTENSIONS	FROM CURRENT OR SINKING FUNDS	
ALABAMA	33,786	33,449	4,360	-	15,334	22,475	337	-	304	33
ALASKA	110,284	110,267	17,974	-	12,960	119,764	12,563	-	6,282	8
ARKANSAS 3/	271,769	259,206	83,700	-	12,511	329,962	110,219	-	-	10,279
CALIFORNIA	348,462	348,462	133,181	32,557	29,710	17,423	26,507	464,220	530	22,508
COLORADO	16,565	16,499	38,659	-	3,880	16,268	49,448	1,866	3,410	51,559
CONNECTICUT	7,866	7,820	3,587	-	1,593	7,710	-	-	-	10,716
DELAWARE 4/	102,475	102,475	58,229	-	22,169	138,535	2,370	6,550	2,428	145,027
FLORIDA	24,343	24,343	2,400	-	1,601	25,142	-	-	-	25,442
GEORGIA	43,485	43,485	29,915	-	18,537	5,863	1,727	-	-	54,953
HAWAII	1,818	1,818	1,818	-	91	-	-	-	-	1,818
IDAHO	178,534	177,854	25,750	-	10,989	174,615	630	-	340	174,555
ILLINOIS 3/	48,670	48,670	25,215	-	3,085	70,800	-	-	-	70,800
INDIANA	280,367	280,367	53,759	-	39,837	294,289	13,029	-	-	29,729
KANSAS 3/	225,485	212,456	5,900	-	10,623	207,733	-	-	-	214,247
KENTUCKY	6,150	6,134	33,966	-	11,789	257,981	4,025	175	61	4,937
Louisiana 3/	239,809	234,193	17,759	-	11,409	48,808	865	127	2,013	54,993
MARYLAND	134,998	134,853	4,910	-	11,409	128,354	21,289	-	2,244	49,776
MAINE	156,142	134,853	-	-	-	-	-	-	21,289	128,354
MASSACHUSETTS	55,186	49,011	22,513	-	8,394	63,130	6,175	4,876	7,611	66,570
MICHIGAN	51,752	51,752	43,307	-	2,588	92,524	-	-	-	92,524
MINNESOTA	592,127	592,127	46,053	40,500	40,500	597,869	-	-	-	597,869
PENNSYLVANIA 3/	100,163	100,163	22,053	22,053	9,743	112,473	-	-	-	112,443
MISSOURI	97,818	97,818	-	-	11,455	86,363	-	-	-	86,363
NEBRASKA	7,813	200,937	39,313	-	5,744	207,864	7,287	4,575	927	218,799
NEVADA	7,633	7,633	-	-	32,386	7,251	-	-	-	7,251
NEW HAMPSHIRE 3/	25,112	24,746	2,208	-	1,237	23,509	97,444	98,752	183	23,633
NEW JERSEY	101,076	101,076	3,632	-	2,202	12,938	12,790	175,501	-	196,196
NEW MEXICO	13,980	13,980	13,960	-	1,170	7,860	1,839,864	5,358	29,088	13,980
NEW YORK	1,902,249	1,788,691	169,416	187,620	109,243	-	-	-	-	69,028
NORTH CAROLINA	66,640	66,280	34,482	-	17,051	5,565	360	-	110	250
NORTH DAKOTA	140,244	140,225	9,421	2,576	7,946	123,774	19,198	10,196	18,800	90,203
OHIO	312,348	298,150	61,537	-	3,077	2,576	58,460	34,805	-	389,828
OKLAHOMA 3/	61,537	-	-	-	-	-	-	-	-	58,460
OREGON	127,881	125,894	3,908	-	11,626	110,973	1,987	3,040	1,996	3,031
PENNSYLVANIA 3/	116,797	116,797	-	-	5,584	63,266	-	-	-	110,957
RHODE ISLAND	66,566	66,566	4,047	-	3,330	3,832	-	-	-	63,266
SOUTH CAROLINA	4,047	-	-	-	3215	-	-	-	-	3,832
SOUTH DAKOTA	107,720	107,102	9,100	-	2,859	10,928	82,221	105,274	242	105,803
TEXAS	2,196,051	2,186,051	33,726	32,221	119,777	-	-	2,413,490	-	2,413,490
UTAH	-	-	-	-	-	-	-	-	-	-
VERMONT	411	284,654	411	53,620	10,100	78	-	-	-	397
WASHINGTON 3/	132,207	132,207	6,760	-	18,921	9,315	-	-	-	326,955
WEST VIRGINIA	6,760	-	-	-	-	123,386	6,160	-	-	123,386
WISCONSIN	426,981	426,981	7,461	73,173	-	60,732	439,422	-	12	439,422
WYOMING	7,461	-	-	1,785	1,958	-	7,288	-	3	7,293
TOTAL	9,648,797	9,285,072	1,423,803	350,602	711,314	346,502	10,001,661	363,725	163,353	10,422,665

¹/ THIS TABLE RECORDS THE CHANGE DURING THE YEAR IN HIGHWAY INDEBTEDNESS OF LOCAL MUNICIPAL GOVERNMENTS INCLUDING TOLL AUTHORITIES. SEE TABLE LF-1, NOTE 1 FOR ADDITIONAL INFORMATION ON LOCAL HIGHWAY FINANCE SERIES.

²/ ANY DIFFERENCE BETWEEN AMOUNT OUTSTANDING AT THE BEGINNING OF THE YEAR AND THE AMOUNT OUTSTANDING AT THE END OF THE PREVIOUS YEAR MAY HAVE RESULTED FROM: CHANGES IN

COUNTY-TOWNSHIP AND MUNICIPAL CLASSIFICATIONS. ACCOUNTING ADJUSTMENTS. CHANGE IN REPORTING YEAR, ETC.

³/ ESTIMATED BY FHWA.

⁴/ 1988 DATA.

LOCAL GOVERNMENT HIGHWAY CAPITAL OUTLAY - 1987¹

CLASSIFIED BY FUNCTIONAL SYSTEM

COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE LGF-12
SEPTEMBER 1989

STATE	IN RURAL AREAS					IN URBAN AREAS 2/					
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	PRINCIPAL ARTERIAL	MINOR ARTERIAL	
ALABAMA	-	-	-	-	-	1,322	1,452	-	-	3,271	5,103
ALASKA	-	-	-	-	-	-	-	-	-	-	1,444
ARIZONA	-	-	-	-	-	-	-	-	-	-	9,818
ARKANSAS	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA 3/	-	-	-	-	-	33,500	16,356	49,856	2,796	1,692	211,331
CONNECTICUT	-	-	-	-	-	7,967	15,495	23,463	5,477	1,632	28,278
DELAWARE	-	-	-	-	-	-	-	-	-	-	6,244
FLORIDA	-	-	-	-	-	39,581	-	-	-	422	45,15
GEORGIA	-	-	-	-	-	1,998	4,570	7,650	-	3,198	10,844
HAWAII	-	-	-	-	-	1,077	2,64	-	-	-	10,877
IDAHO	-	-	-	-	-	-	-	-	-	-	5,817
ILLINOIS	-	-	-	-	-	19,668	1,811	55,349	240	-	6,398
INDIANA	-	-	-	-	-	6,402	4,111	12,372	-	-	6,677
IOWA	-	-	-	-	-	3,368	7,198	89,566	-	22	27,341
KANSAS	-	-	-	-	-	3,929	3,10	4,415	-	-	2,336
KENTUCKY	-	-	-	-	-	-	-	-	-	-	52
Louisiana	-	-	-	-	-	-	-	-	-	-	-
MARYLAND	-	-	-	-	-	-	-	-	-	-	-
MASSACHUSETTS	-	-	-	-	-	4,960	4,785	10,127	-	-	10,916
MICHIGAN	-	-	-	-	-	33,100	65,333	33,100	-	-	11,687
MINNESOTA	-	-	-	-	-	115,109	180,442	180,442	-	-	59,338
MISSISSIPPI 3/	-	-	-	-	-	1,406	411	1,825	-	-	1,630
MISSOURI	-	-	-	-	-	-	-	-	-	-	-
MONTANA	-	-	-	-	-	-	-	-	-	-	-
NEBRASKA	-	-	-	-	-	-	-	-	-	-	-
NEVADA	-	-	-	-	-	-	-	-	-	-	-
NEW HAMPSHIRE	-	-	-	-	-	-	-	-	-	-	-
NEW JERSEY	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-
NEW YORK	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA 3/	-	-	-	-	-	914	1,995	1,986	-	-	1,685
OHIO	-	-	-	-	-	1,240	7,762	7,613	10,659	-	1,333
OKLAHOMA	-	-	-	-	-	-	-	-	-	-	14,593
PENNSYLVANIA	-	-	-	-	-	-	-	-	-	-	1,319
RHODE ISLAND	-	-	-	-	-	-	-	-	-	-	974
SOUTH CAROLINA	-	-	-	-	-	-	-	-	-	-	-
SOUTH DAKOTA	-	-	-	-	-	-	-	-	-	-	-
TEXAS	-	-	-	-	-	-	-	-	-	-	-
UTAH 3/	-	-	-	-	-	-	-	-	-	-	-
VERMONT	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN	-	-	-	-	-	-	-	-	-	-	-
WYOMING	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	6,628	49,186	500,269	324,416	860,499	14,278	55,859	503,256	747,835	680,100

^{1/} TABLE LGF-12 SHOWS CAPITAL OUTLAY BY FUNCTIONAL SYSTEM. DUE TO THE VARIED METHODS USED TO DEVELOP THESE DATA, THE LEVEL OF CONFIDENCE CANNOT BE ASCERTAINED.

101

^{2/} URBAN AREAS INCLUDE SMALL URBAN AND URBANIZED AREAS.
^{3/} 1988 DATA.

RECEIPTS OF COUNTY TOLL FACILITIES - 1987¹COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE LF-32
AUGUST 1989

STATE	NAME OF FACILITY	OPERATING AUTHORITY	ROAD AND CROSSING TOLLS	NET INVESTMENT INCOME	CONCESSIONS AND RENTALS	MISCELLANEOUS	BOND PROCEEDS	TOTAL RECEIPTS
CALIFORNIA	GOLDEN GATE BRIDGE	GOLDEN GATE BRIDGE AND HIGHWAY DISTRICT	26,841	-	-	1,180	-	28,021
COLORADO	E-470 BELTMARY	E-470 AUTHORITY	-	19	-	2 / 5,921	-	5,940
FLORIDA	BISCAYNE KEY (RICKENBACKER) CRUISEWAY CARD SOUND TOLL BRIDGE SANIBEL-CAPITIVA TOLL BRIDGE AND CAUSEWAY VENETIAN CRUISEWAY 3/ TOTAL	DADE COUNTY PORT AUTHORITY MONROE COUNTY LEE COUNTY DADE COUNTY PORT AUTHORITY	4,314 801 3,853 614	293 25 340	-	95	-	4,702 826 4,193 614
ILLINOIS	NEW HARMONY BRIDGE	WHITE COUNTY BRIDGE COMMISSION	256	7	3	-	-	10,335
LOUISIANA	GREATER NEW ORLEANS EXPRESSWAY	GREATER NEW ORLEANS EXPRESSWAY COMMISSION	5,980	183	-	4 / 6,802	-	266
MICHIGAN	DRUMMOND ISLAND FERRY &/ FRONTON FERRY TOTAL	CHIPPENDALE COUNTY ROAD COMMISSION CHARLEVOIX COUNTY ROAD COMMISSION	508 66	-	-	475 19	-	12,965
MISSOURI	PLATTE PURCHASE BRIDGE ST. FRANCISVILLE BRIDGE TOTAL	PLATTE COUNTY WAYLAND SPECIAL ROAD DISTRICT	449 230	14 2	18	-	-	1,068
NEBRASKA	BURT COUNTY MISSOURI RIVER (DECATUR) BRIDGE	BURT COUNTY BRIDGE COMMISSION	190	12	8	-	-	713
NEW JERSEY	BURLINGTON-BRISTOL BRIDGE TRACON-PALMYRA BRIDGE CAPE MAY COUNTY BRIDGES TOTAL	BURLINGTON COUNTY BRIDGE COMMISSION CAPE MAY BRIDGE COMMISSION	2,826 6,795 2,548	625 205	-	17 147	-	210 7,437 2,900
NEW YORK	ATLANTIC BEACH BRIDGE	NASSAU COUNTY BRIDGE AUTHORITY	12,168	830	-	164	-	13,162
PENNSYLVANIA	FREDERICKTOWN FERRY	FAYETTE/WASHINGTON COUNTY JOINT FERRY SERVICE	2,984	141	-	-	-	3,125
TENNESSEE	SALTILLO FERRY	HARDIN COUNTY HIGHWAY DEPARTMENT	26	1	-	-	-	27
TEXAS	CAMERON COUNTY INTERNATIONAL TOLL BRIDGE RIOGRANDE INTERNATIONAL TOLL BRIDGE SAN LUIS PASS-VACEK BRIDGE HARRIS COUNTY TOLL ROAD &/ TOTAL	CAMERON COUNTY STARR COUNTY GALVESTON COUNTY HARRIS COUNTY TOLL ROAD AUTHORITY	11 2,875 4,971 382 709	- - - 5,576	- - - 478	58 169 156 233	- - - 248,525	69 3,044 553 636 254,810
WASHINGTON	QUIMES ISLAND FERRY LUMMI ISLAND-GOOSEBERRY POINT FERRY PUGET ISLAND FERRY STELLICOOM (TACOMA-MCNEIL-ANDERSON) FERRY TOTAL	SKAGUIT COUNTY WHATCOM COUNTY WAKATACUM COUNTY PIERCE COUNTY	4,463	5,576	-	478	248,525	259,042
	GRAND TOTAL		64,545	7,443	29	16,712	248,525	337,254

^{1/} THIS TABLE IS CONCERNED WITH THE RECEIPTS FOR PUBLICLY OWNED TOLL FACILITIES OPERATED BY COUNTY GOVERNMENTS, LOCAL ROAD AND BRIDGE DISTRICTS AND SPECIALLY CREATED AUTHORITIES. FACILITIES OWNED BY COUNTIES BUT LOCATED IN URBAN AREAS ARE ALSO INCLUDED. FOR ADDITIONAL INFORMATION ON LOCAL HIGHWAY FINANCE SERIES, SEE NOTE 1 OF TABLE LF-1.^{2/} ARBITRAGE EARNINGS.
^{3/} RECEIPTS ESTIMATED BY FHWA.
^{4/} INCLUDES \$5.0 MILLION FROM STATE HIGHWAY FUND NUMBER 2.
^{5/} ESTIMATED BY FHWA.
^{6/} OPENED TO TRAFFIC IN 1987.

DISBURSEMENTS FOR COUNTY TOLL FACILITIES - 1987¹

COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE LF-42
AUGUST 1983

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE AND OPERATION	ADMINISTRATION AND MISCELLANEOUS	INTEREST	DEBT RETIREMENT	SUBTOTAL CURRENT DISBURSEMENTS	TRANSFERS 2/	TOTAL DISBURSEMENTS	DEBT OUTSTANDING	BEGINNING OF YEAR	AT END OF YEAR
											16,957	4/-
CALIFORNIA	GOLDEN GATE BRIDGE	-	16,957	-	-	-	16,957	-	28,021	-	-	-
COLORADO	E-470 BELTWAY	4,527	-	1,213	-	-	5,740	-	5,740	4/-	4/-	-
FLORIDA	BISCAYNE KEY (RICKENBACKER) CAUSEWAY	1,382	879	542	-	1,566	380	4,749	-	18,544	18,924	1,003
	CARD SOUND TOLL BRIDGE	-	473	15	-	16	504	504	-	6,710	6,966	-
	SAN BELL-CAPTIVA TOLL BRIDGE AND CAUSEWAY	-	497	263	-	457	258	1,475	460	-	-	-
	VENETIAN CAUSEWAY	3	403	208	-	-	614	-	614	-	-	-
	TOTAL	1,385	2,252	1,028	-	2,039	638	7,342	460	7,802	26,893	26,257
ILLINOIS	NEW HARMONY BRIDGE	7	106	100	-	-	-	213	-	213	-	-
LOUISIANA	GREATER NEW ORLEANS EXPRESSWAY	1,314	3,117	1,324	356	5,627	1,601	13,339	-	13,339	88,641	87,040
MICHIGAN	DRUMMOND ISLAND FERRY 5/	-	66	775	150	-	-	925	-	925	-	-
	IRONTON FERRY	-	58	7	-	-	-	131	-	131	-	-
	TOTAL	66	833	157	-	-	-	1,056	-	1,056	-	-
MISSOURI	PLATTE PURCHASE BRIDGE	-	4	155	74	-	135	164	528	258	2,725	2,561
	ST. FRANCISVILLE BRIDGE	-	49	127	-	4	33	217	25	242	33	-
	TOTAL	4	204	201	-	139	197	745	25	770	2,758	2,561
NEBRASKA	BURT COUNTY MISSOURI RIVER (DECATUR) BRIDGE	-	87	17	-	88	291	483	-	483	1,403	1,112
NEW JERSEY	BURLINGTON-BRISTOL BRIDGE	-	3,449	534	311	-	-	4,294	5	4,294	-	-
	TACONY-PALMYRA BRIDGE	-	4,417	1,123	717	-	26	6,257	46	6,203	-	-
	CAPE MAY COUNTY BRIDGES	-	1,287	725	-	-	165	2,203	-	2,203	705	540
	TOTAL	9,153	2,382	1,028	-	26	165	12,754	51	12,805	705	540
NEW YORK	ATLANTIC BEACH BRIDGE	-	1,216	580	-	257	25	2,078	-	2,078	1,920	1,895
PENNSYLVANIA	FREDERICKTOWN FERRY	-	25	5	-	-	-	30	-	30	-	-
TENNESSEE	SALTILLO FERRY	-	66	3	-	-	-	69	-	69	-	-
TEXAS	CAMERON COUNTY INTERNATIONAL TOLL BRIDGE	709	330	151	-	3	-	1,193	1,899	3,092	40	40
	ROMA INTERNATIONAL TOLL BRIDGE	-	121	95	-	75	-	311	259	570	985	985
	SAN LUIS PASS-VACÉK BRIDGE	1,48,596	173	32	-	79	200	493	-	493	1,150	1,150
	HARRIS COUNTY TOLL ROAD	543	2,628	-	111,328	298,525	561,620	-	561,620	561,620	1,147,500	1,097,500
	TOTAL	149,314	1,167	2,906	-	111,485	298,745	563,617	2,158	565,775	1,150,495	1,000,275
WASHINGTON	GUEMPS ISLAND FERRY	-	585	-	-	-	-	-	-	595	-	-
	LUMMI ISLAND-GOOSEBERRY POINT FERRY	88	527	123	-	-	-	-	-	615	-	-
	PUGET ISLAND FERRY	192	236	673	-	-	-	-	-	236	-	-
	STEELWOOD (TACOMA-MCNEIL-ANDERSON) FERRY	280	673	-	-	-	-	-	-	865	-	-
	TOTAL	2,031	-	-	-	-	-	-	-	2,311	-	-
	GRAND TOTAL	156,897	37,214	9,916	1,384	119,661	301,662	626,734	13,758	640,492	1,272,815	1,219,680

¹/ THIS TABLE IS CONCERNED WITH THE DISBURSEMENTS FOR PUBLICLY OWNED TOLL FACILITIES OPERATED BY COUNTY GOVERNMENTS, LOCAL ROAD AND BRIDGE DISTRICTS AND SPECIALLY CREATED AUTORITIES. REFER TO TABLE LF-32 FOR NAMES OF OPERATING AUTHORITIES. FOR ADDITIONAL INFORMATION ON LOCAL HIGHWAY FINANCE SERIES, REFER TO THE INITIAL NOTES OF TABLES LF-1 AND LF-32.

²/ PAYMENTS TO COUNTY GENERAL FUNDS FOR HIGHWAY AND OTHER PURPOSES.
³/ FOR MASS. TRANSPORTATION PURPOSES.

⁴/ OMITS \$722 MILLION OF ARAHOC COUNTY BONDS HELD IN ESCROW.

⁵/ ESTIMATED BY FHWA.

RECEIPTS OF MUNICIPAL TOLL FACILITIES - 1987¹

Highway Statistics, 1988

COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTS

TABLE UF-32
AUGUST 1989

STATE	NAME OF FACILITY	OPERATING AUTHORITY	ROAD AND CROSSING TOLLS	NET INVESTMENT INCOME	CONCESSIONS AND RENTALS	MISCELLANEOUS	BOND PROCEEDS	TOTAL RECEIPTS	
								(THOUSANDS OF DOLLARS)	
COLORADO	PIKES PEAK TOLL HIGHWAY	CITY OF COLORADO SPRINGS	784	48	31	16	-		879
FLORIDA	BROAD CAUSEWAY 2/ CLEARWATER TOLL BRIDGE TREASURE ISLAND CAUSEWAY	TOWN OF BAY HARBOR ISLANDS CITY OF CLEARWATER CITY OF TREASURE ISLAND	1,642 940 1,093	95 138 206	55 - -	3 2 1	9 - -	1,804 1,080 1,300	
	TOTAL		3,675	439	55	6	9		4,184
ILLINOIS	CHICAGO SKYWAY TOLL BRIDGE CHESTER (MISSISSIPPI RIVER) BRIDGE MCKINLEY BRIDGE MARTIN LUTHER KING (VETERANS MEMORIAL) BRIDGE 3/ ROCK ISLAND CENTENNIAL BRIDGE	CITY OF CHICAGO CITY OF CHESTER CITY OF VENICE CITY OF EAST ST. LOUIS CITY OF ROCK ISLAND	12,033 634 2,264 2,317 1,484	137 25 115 - 72	136 - 252 - -	- - 4/ 7,143 -	- - -	12,306 659 2,633 7,460 1,556	
	TOTAL		16,732	349	388	7,143	-		24,612
IOWA	MARCAURTHUR (BURLINGTON) BRIDGE 5/ BAUDETTE-RAINY RIVER INTERNATIONAL BRIDGE	CITY OF BURLINGTON VILLAGE OF BAUDETTE	828	192	-	5	-		1,025
MINNESOTA		CITY OF KANSAS CITY	253	5	14	11	-		283
MISSOURI	BROADWAY BRIDGE	BELLEVUE BRIDGE COMMISSION	1,731	364	-	-	-		2,095
NEBRASKA	BELLEVUE BRIDGE	TRIBOROUGH BRIDGE AND TUNNEL AUTHORITY	377	13	1	1	-		392
NEW YORK	TRIBOROUGH BRIDGES AND TUNNELS 6/ BATTERY STATEIN ISLAND FERRY	CITY OF NEW YORK	515,762	19,551	16,862	-	187,620	739,795	
	TOTAL		3,286	-	1,774	7/ 25,885	-		30,945
OREGON	CASCADE LOCKS BRIDGE HOOD RIVER. ORE.-WHITE SALMON. WASH. BRIDGE	PORT OF CASCADE LOCKS COMMISSION PORT OF HOOD RIVER COMMISSION	519,048	19,551	18,636	25,885	187,620	770,740	
	TOTAL		1,055	-	-	-	81	511	1,170
TEXAS	DEL RIO INTERNATIONAL BRIDGE EAGLE PASS-PIEDRAS NEGRAS INTERNATIONAL BRIDGE LAREDO-NUERO LAREDO INTERNATIONAL BRIDGE MCALLEN INTERNATIONAL TOLL BRIDGE EL PASO INTERNATIONAL BRIDGE	CITY OF DEL RIO CITY OF EAGLE PASS CITY OF LAREDO CITY OF MCALLEN CITY OF EL PASO	1,485	-	-	-	196	1,681	
	TOTAL		11,151	-	-	-			
VIRGINIA	SOUTH NORFOLK BRIDGE 2/ RICHMOND EXPRESSWAY SYSTEM	CITY OF CHESPAPEAKE RICHMOND METROPOLITAN AUTHORITY	775	150	-	187	3,700	4,573	
	TOTAL		10,935	1,470	-	109	-	1,296	
WEST VIRGINIA	PARKERSBURG BRIDGE 2/	CITY OF PARKERSBURG	11,710	1,620	-	262	722	5,925	
	GRAND TOTAL		568,649	22,623	19,125	34,642	208,790	853,829	

¹/ THIS TABLE IS CONCERNED WITH THE RECEIPTS FOR PUBLICLY OWNED TOLL FACILITIES OPERATED BY MUNICIPALITIES, LOCAL ROAD AND BRIDGE DISTRICTS AND SPECIALLY CREATED AUTHORITIES. FOR ADDITIONAL INFORMATION CONCERNING THE LOCAL HIGHWAY FINANCE SERIES, SEE NOTE 1 OF TABLE LF-1.

²/ ESTIMATED BY FHWA.
³/ MARTIN LUTHER KING BRIDGE WAS FREED AS OF MARCH 31, 1987.

⁴/ PAID BY THE CITY OF EAST ST. LOUIS.
⁵/ KEOKUK MUNICIPAL BRIDGE WAS FREED AS OF NOVEMBER 1985.
⁶/ PARKING FEES FROM BATTERY AND COLISEUM GARAGES ARE INCLUDED WITH RENTALS.
⁷/ THE \$25,885,730 IN THE MISCELLANEOUS COLUMN INCLUDES \$9,883,317 IN STATE AID AND \$16,002,413 AS A SUBSIDY FROM NEW YORK CITY.

DISBURSEMENTS FOR MUNICIPAL TOLL FACILITIES - 1987¹

COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE UF-42
AUGUST 1989

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE AND OPERATION	ADMINISTRATION AND MISCELLANEOUS	INTEREST	DEBT RETIREMENT	SUBTOTAL CURRENT DISBURSEMENTS	TRANSFERS 2/	TOTAL DISBURSEMENTS	DEBT OUTSTANDING	
										BEGINNING OF YEAR	AT END OF YEAR
COLORADO	PIKES PEAK TOLL HIGHWAY	-	672	264	2	28	966	-	966	28	-
FLORIDA	BROAD CAUSEWAY 3/ CLEARWATER TOLL BRIDGE TREASURE ISLAND CAUSEWAY	15 1,100 - 416 15 423	210 208 808 198	6 7 1,121 912	7 87	1,338 1,121	-	1,338 1,121	76 912	6,095 1,554	5,876 1,467
	TOTAL	15 1,939	616	488	313	3,371	-	3,371	7,725	7,725	7,421
ILLINOIS	CHICAGO SKYWAY TOLL BRIDGE CHESTER (MISSISSIPPI RIVER) BRIDGE MCKINLEY BRIDGE MARTIN LUTHER KING (VETERANS MEMORIAL) BRIDGE 4/ ROCK ISLAND CENTENNIAL BRIDGE	240 4,300 11 120 482 808 14 216 338 558	2,364 311 75 440 3,250 30 250 91	4,000 47 714 460 3,950 185 185 1,422	- 35 2,519 7,460 1,422	10,904 2,484 7,460 1,422	-	10,904 2,484 7,460 1,422	101,000 12,190 7,275 1,570	101,000 12,190 7,275 1,570	101,000 11,550 11,510 1,385
	TOTAL	1,085	6,002	3,030	7,788	4,884	22,789	-	22,789	122,259	114,050
IOWA	MACARTHUR (BURLINGTON) BRIDGE 5/ BAUDETTE-RAINY RIVER INTERNATIONAL BRIDGE	- 288	124	55	185	652	-	652	-	1,159	974
MINNESOTA	BROADWAY BRIDGE	- 74	73	4	128	279	-	-	279	212	84
MISSOURI	BELLEVUE BRIDGE	- 383	147	164	455	1,149	-	-	1,149	2,755	2,300
NEBRASKA	TRIBOROUGH BRIDGES AND TUNNELS BATTERY-STATION ISLAND FERRY	11,242 95,209 - 26,672	22,333 4,274	31,608 467	212,675 -	373,067 31,413	6/ 381,772	754,839 31,413	774,398 31,413	749,343 6,676	6,676
NEW YORK	TOTAL	11,242 121,881	26,607	32,075	212,675	404,480	381,772	786,252	781,074	756,019	
OREGON	CASCADE LOCKS BRIDGE HOOD RIVER. ORE.-WHITE SALMON. WASH. BRIDGE	- 2 107 2 141	80 129	11 12	209 218	502	-	209 502	209 502	218 218	218 218
	TOTAL	2 248	209	23	229	711	-	711	711	427	394
TEXAS	DEL RIO INTERNATIONAL BRIDGE EAGLE PASS PIEDRAS NEGRAS INTERNATIONAL BRIDGE LAREDO-NUEROV LAREDO INTERNATIONAL BRIDGE MCALLEN INTERNATIONAL TOLL BRIDGE EL PASO INTERNATIONAL BRIDGE	2,209 99 - 188 1,051 501 - 224 3,353 1,301	255 165 435 329 329 424 197 -	- 8 220 850 2,943 421	1,222 1,071	2,563 362 1,052 2,039 1,015 3,958 982 1,403	300 3,590 5,629 4,330 3,958 4,330 1,403 -	2,863 1,052 9,140 4,330 5,629 4,330 1,403 -	- 171 9,140 5,629 1,403	3,700 9,120 5,629 1,403	3,700 9,120 5,629 1,403
	TOTAL	3,353	1,301	1,381	1,222	1,071	8,328	6,577	14,905	14,541	18,970
VIRGINIA	SOUTH NORFOLK BRIDGE 3/ RICHMOND EXPRESSWAY SYSTEM	- 871 1,938 871 2,513	100 1,408 1,508 6,746	- 746 1,079 1,079 12,717	675 12,042 12,717 -	-	675 12,042 12,717 -	12,042 12,717	12,042 12,717	122,996 137,482	137,482
	TOTAL	- 190	175	338	-	703	-	-	703	6,760	6,760
WEST VIRGINIA	PARKERSBURG BRIDGE 3/	16,568 135,629	34,149 49,093	221,047 456,486	388,349 844,835	844,835	1,062,736	1,047,154			
	GRAND TOTAL										

¹/ THIS TABLE IS CONCERNED WITH DISBURSEMENTS FOR PUBLICLY OWNED TOLL FACILITIES OPERATED BY MUNICIPALITIES, LOCAL ROAD/BRIDGE DISTRICTS AND SPECIAL AUTHORITIES. REFER TO TABLE UF-32 FOR NAMES OF OPERATING AUTHORITIES. FOR ADDITIONAL INFORMATION ON LOCAL HIGHWAY FINANCE SERIES, SEE TABLE LF-1. NOTE 1.

²/ PAYMENTS TO MUNICIPAL GENERAL FUNDS FOR HIGHWAY AND OTHER PURPOSES.

³/ ESTIMATED BY FHWA.

⁴/ MARTIN LUTHER KING BRIDGE WAS FREED AS OF MARCH 31, 1987.

⁵/ KEOKUK MUNICIPAL BRIDGE WAS FREED AS OF NOVEMBER 1985.

⁶/ THE TRANSFERS COLUMN INCLUDES PAYMENTS TO NEW YORK CITY TRANSIT AUTHORITY, METROPOLITAN TRANSPORTATION AUTHORITY, AND NEW YORK CITY OF \$102,221,000, \$171,861,000, AND \$7,690,000 RESPECTIVELY.

ROADWAY EXTENT, CHARACTERISTICS, AND PERFORMANCE

This section contains data on the extent, physical, operational and usage characteristics, and performance of public roads and streets existing in the United States as of December 31, 1988.

EFFECTS OF CHANGES IN DATA REPORTING PROCEDURES

The 1988 data are based on the Highway Performance Monitoring System (HPMS). The HPMS comprises a combination of sample data on performance and physical characteristics of facilities functionally classified as arterials and collectors, and system-type data for all public road and street facilities within each State. A few States were not able to report complete 1988 HPMS data. Where this is true, the States provided aggregate areawide totals, and the included tables have utilized these data to the extent possible. Footnotes have been included where appropriate to explain missing data or data which have been estimated from previously available data.

MODIFICATIONS TO TABLES

Starting in 1980 all tables in this section have been reformat ted and reorganized from previous years into a new series of tables (the HPMS reporting system has modified the coding and/or availability of certain data). Since data for municipalities are no longer collected, the tables reflect rural versus Federal-aid urban area breakdowns (or rural versus Federal-aid small urban and urbanized area breakdowns). The emphasis of pre-1980 editions of *Highway Statistics* on traveled-way mileage data has been changed to reflect only completed mileage carrying traffic on designated systems. The pre-1980 SM series of tables on State primary system data together with table OM, non-State controlled roads, and table LM, local city streets, are no longer included. All tables now contain only public road mileage as defined in 23 U.S.C. 402.

The tables have been organized into three general areas:

1. Total road and street mileage—tables HM-10, HM-12, HM-14, HM-15, HM-16, HM-18, and HM-20.
2. Mileage on Federal-aid highway systems—tables HM-31, HM-33, HM-35, HM-36, HM-37, HM-39, HM-43, and HM-45.
3. Mileage by functional system—tables HM-50, HM-51, HM-53, HM-55, HM-57, HM-59, HM-61, HM-63, and HM-67. Because of the importance of functional classification of highways, as demonstrated by the fact that Federal-aid system determination utilizes functional classification as a base, an entire series of tables containing public road mileage is included to provide the geometric and performance attributes of the highways included in the various functional systems.

The HPMS consists of sample data only on the arterial and collector functional systems, and therefore, highways functionally classified as local are included in only two tables (HM-50 and HM-67) in this series.

EXISTING MILEAGE

Table HM-10 shows the total mileage of roads and streets in the United States, classified by jurisdiction. It is comparable to table M-1 included in pre-1980 publications except for the replacement of rural-municipal breakdowns by rural and urban categories. Unlike the years prior to 1980, mileage not classified as public road mileage, in accordance with 23 U.S.C. 402, is excluded. All tables in this publication now exclude nonpublic road mileage. Table HM-12, replacing pre-1980 table M-2, lists nationwide aggregate mileages by surface type and functional system. Table HM-14 replaces pre-1980 table M-4 and lists mileage by State, Federal-aid system, and jurisdiction. Table HM-15 contains mileage by Federal-aid system, and is in the same format as its companion travel table, table VM-3. Table HM-16 is another nationwide aggregate table replacing pre-1980 table M-21. Again, the replacement of rural/municipal data by rural/urban is evident. Another nationwide aggregate table, HM-18, lists mileage by Federal-aid and functional system, and, except for expansion to include small urban and urbanized area summaries as well as total urban, is a direct replacement of pre-1980 table M-21A. Table HM-20, replacing pre-1980 table M-12, Total Road and Street Mileage Classified by Federal-aid System and Functional Classification, now lists all public road mileage by State and functional system. The table is in the same format as table VM-2 and provides the mileage that corresponds to the travel shown in that table.

The increase in total road and street mileage by construction is relatively small each year. Most construction is for the improvement of existing highways and streets, such as resurfacing those previously surfaced, widening pavements, reducing grades, minimizing curves, eliminating grade crossings, and other improvements that provide safer, more efficient highways having greater traffic and load-bearing capacities.

Roads in Federal parks, forests, and reservations are generally part of the State and local systems and are included with the mileages reported for those systems. Only the mileage directly under Federal control is reported in the column or line labeled as such in tables HM-10, HM-12, HM-14, HM-16, and HM-50.

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

Surface types

The classification used in the tables identifies only the visible surface types on existing streets and roadways. 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. Surface type classifications provide a brief description rather than an alphanumeric classification as was done in the past. Footnotes are provided in each applicable table to provide definitions in terms of previously used surface classifications.

Administrative categories

Changes implemented in the reporting format beginning with 1981 HPMS data have resulted in elimination of the differentiation between State primary and secondary systems. As was true beginning with the 1981 publication, only mileage under State control is included with no breakdown of primary, secondary, or local roads in that category.

FEDERAL-AID SYSTEM MILEAGE

Except for minor amounts of highway mileage, primarily in Federal parks and installations, practically all of the roads and streets in the United States are under the jurisdiction of State and local governments. The Federal-aid systems are, basically, segments of State and local mileage eligible for Federal aid. The Federal-aid system mileages therefore duplicate mileage also reported on State and local systems. All highways on the Federal-aid systems are selected by the State and local governments, subject to the approval of the Federal Highway Administration.

System realignment

Federal-aid system realignment, based on functional classification, became effective on July 1, 1976. This action resulted in substantial shifts in Federal-aid system mileages from the previous years. The mileages previously identified as Federal-aid Secondary Urban and Primary Urban Type II in various tables have, for the most part, been transferred to the Federal-aid Urban System.

Federal-aid Primary System

The Federal-aid Primary System was authorized by the Federal Highway Act of 1921. Originally, the system mileage in each State was limited to seven percent of the rural road mileage existing in the State at the time the 1921 Act was enacted but, under specified conditions, this proportion could be increased. The 1976 Federal-aid systems realignment legislation (1973 Act) removed this limitation.

Interstate System

The National System of Interstate and Defense Highways was originally established by the Federal-aid Highway Act of

1944. The Federal-aid Highway Act of 1956 and the companion Highway Revenue Act of 1956 further defined the purpose and extent of the system and, as subsequently amended, dedicated a group of Federal excises on motor fuel and automotive products to the support of Federal highway activities. By law the system is limited to 42,500 miles except that other Federal-aid Primary routes may be incorporated into the system provided they are logical additions or connections to the System and meet all the standards of highways on the Interstate System as defined in 23 U.S.C. 139.

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

National Network for Trucks

The National Network for Trucks was established by the Surface Transportation Assistance Act of 1982 dated January 6, 1983. The Network includes the Interstate System (with minor exceptions) plus approximately 50 percent, nationwide, of the non-Interstate portion of the Federal-aid Primary System. The Network allows the operation of truck-tractor and 48-foot trailer combinations and truck-tractor and 28-foot twin trailer combinations up to 102 inches wide, with no overall length limitations.

Federal-aid Secondary System

In 1944, Congress approved the designation of the Federal-aid Secondary System. It is composed of the principal secondary and feeder roads linking farms, distribution outlets, and smaller communities with the Federal-aid Primary System. As mentioned above, the urban portion of this mileage has, because of realignment, been transferred to other systems.

Federal-aid Urban System

The Federal-aid Urban System was first authorized by the Federal-aid Highway Act of 1970. Its definition was modified by the Federal-aid Highway Act of 1973. The Urban System was established in each urbanized area, as designated by the Bureau of the Census, and in such urban areas as the State highway departments may designate. The system serves major centers of activity and includes high traffic volume arterial and collector routes, including access roads to airports and other transportation terminals, so as to serve the goals and objectives of the community. Designation of the system is subject to the approval of the Federal Highway Administration.

Mileage characteristics

The Federal-aid mileages are classified according to system, surface type, lane width, traffic lanes, access control, and traffic volume in tables HM-31 through HM-39. The categories for a given data item vary within each table to provide

representation of the characteristics of each Federal-aid system.

The tables in this section replace the pre-1980 FM and INT series of tables.

Count of bridges

Table HM-41, Highway Bridges Greater Than or Equal to 20 Feet, lists a count of the bridges from the Structure Inventory of the Nation's Bridges by Federal-aid system for rural and urban areas.

MILEAGE BY FUNCTIONAL SYSTEM

The functional systems used in tables HM-50 through HM-67 result from the assignment of streets and highways into groups according to the character of service they are intended to provide. Because most travel involves movement through a network of roads, individual roads and streets do not serve travel independently in any major way. Functional classification defines the role that a particular road or street plays in serving the flow of trips through a highway network. The functional system mileages are listed by jurisdiction, surface type, lane width, traffic lanes, access control, and traffic volume in tables HM-50 through HM-59.

Volume-service flow ratio

Table HM-61 provides a listing by State of the mileage for each rural and urban arterial and collector functional system for various ranges of volume-service flow ratio. These data are expanded from peak service flow (capacity) data reported on or calculated from the 1988 HPMS sample sections, and are a useful measure of traffic congestion existing on the States' functionally classified facilities.

Pavement condition

Table HM-63 replaces 1979 table HP-1. The present serviceability rating (PSR), as reported in HPMS, is used to group the data into various categories of pavement condition. Because of higher standards, the ranges of PSR under the Interstate grouping vary slightly from the ranges for the other functional systems. PSR is a numerical value ranging from zero to five, reflecting poor pavement condition at the lower end of the scale and very good pavement condition at the higher values.

Lane mileage

Table HM-60 contains rural and urban arterial and collector lane mileage by functional system as well as lane mileage for the non-Interstate portion of the Federal-aid Primary System.

Count of bridges

Table HM-65, Highway Bridges Greater than or Equal to 20 Feet, is similar to table HM-41 except that the bridge counts are listed by functional system.

Local functional system

Table HM-67 displays local functional system mileage by average daily traffic (ADT) category and surface type. These data are supplied by the States in the areawide (aggregate) data portion of their HPMS submittals.

Interstate functional system

Because the principal arterial functional systems for both rural and urban areas include a separate category for Interstate, the Interstate functional system is the only stratification where there is a direct correspondence with a Federal-aid system category. Interstate mileage has been included in both the Federal-aid system and functional system sections of tables. Although this is a duplication, it is necessary to provide complete summaries of both Federal-aid and functional system mileage data.

HIGHWAY USAGE CHARACTERISTICS

Table VM-1 shows the estimated travel in 1988 and revised figures for 1987 by passenger cars, motorcycles, buses, and trucks on the rural Interstate System, other arterial rural roads, other rural roads, urban Interstate System and other urban streets. The rural road and urban street categories are based on a summary of highway functional systems contained in table VM-2. The other arterial rural roads category includes all other principal and minor arterials excluding the Interstate System. The other rural roads category includes the collector and local functional systems. All urban systems except the urban Interstate System are included within the other urban category.

In addition, table VM-1 shows the number of vehicles registered by type and total fuel consumption. Also included are the calculated average annual miles of travel, average miles traveled per gallon and average fuel consumption for each vehicle type. This highway use of motor fuel and the motor-vehicle registrations shown in table MF-21 and table MV-1 of this publication are used in obtaining the related items of average miles traveled per vehicle, average fuel consumption per vehicle, and average miles traveled per gallon of fuel consumed. Numerous factors are considered in estimating the fuel consumption of each major vehicle group. These include the number of vehicles of each type, the characteristics of equipment that affect fuel consumption, and the operating weight distribution of the vehicles.

Table VM-2 summarizes the States' estimated highway travel based on traffic counts taken along selected functional system highway sections which are grouped into categories, or systems, according to the character of service they provide. 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 bottom level, and (3) local roads and streets, which serve the residential areas, individual farms, and other local areas.

Table VM-3 contains the estimated highway travel carried on the Federal-aid systems, which generally correspond to the highways functionally classified as arterials and major collectors summarized in table VM-2.

Table FI-1 lists the total fatal and nonfatal injury accidents along with the total numbers of fatalities and non-fatal injuries, and corresponding rates for all highways in each State. These data are based on the 30-day definition, i.e., only accident victims who die within 30 days of their accidents are counted as fatalities.

Tables VS-1 and VS-2 present data on speeds of all vehicles on sections of roads posted for 55 miles-per-hour speed limits, by type of highway for each State. These data are based on an annual certification of speed limit enforcement required from each State highway agency as part of the 55 miles-per-hour speed limit monitoring program. The trends in speeds on rural Interstate highways since 1960 are shown graphically in the chart. The data represent free-moving speeds from 1965 through 1979. Beginning with fiscal year 1980 the data represent "all vehicle" traffic.

The graphs showing speed trends on rural Interstate highways reflect only those highways where the 55 miles-per-hour speed limit remained in effect after the enactment of P.L. 100-17. This law gave states the option to increase the speed limit to 65 miles per hour on rural Interstate Highways.

Table TC-3 along with the graph, Comparison of Growth in Volumes and Loadings on the Rural Interstate System, shows the interrelationship between vehicle types and axle loadings. The data for each of the vehicle types are from the Truck Weight Study. Truck Weight Study data are collected for 1 day each year, normally in the summer, and are not adjusted to typify annual system averages.

The graph, Comparison of Growth in Volumes and Loadings on the Rural Interstate System, portrays the rapid growth in loadings relative to volumes. The data points on the graph are 3-year moving averages. It should be noted that the increase in loadings is a function of increased axle weights as well as an increase in the number of trucks.

PUBLIC ROAD AND STREET MILEAGE - 1988¹
CLASSIFIED BY TYPE OF SURFACE AND FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1988
 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-12
 SEPTEMBER 1989

JURISDICTION/FUNCTIONAL SYSTEM	UNPAVED MILEAGE 2/				PAVED MILEAGE 3/					TOTAL MILEAGE	
	UNIMPROVED	GRADED AND DRAINED	GRAVEL OR STONE	TOTAL	LOW TYPE	INTERMEDIATE TYPE	HIGH TYPE				
							FLEXIBLE	COMPOSITE	RIGID		
RURAL: UNDER STATE CONTROL: PRINCIPAL ARTERIAL: INTERSTATE	-	-	-	-	-	1,042	15,449	4,370	12,442	33,303	
OTHER	-	-	-	-	443	3,722	55,916	10,749	9,686	80,516	
MINOR ARTERIAL	-	-	127	127	2,861	17,517	101,727	16,029	6,540	144,674	
MAJOR COLLECTOR	36	397	2,603	3,036	26,459	38,924	122,887	13,999	3,595	205,875	
MINOR COLLECTOR	27	425	1,146	1,598	12,754	20,063	33,131	2,177	150	68,275	
SUBTOTAL	63	822	3,876	4,761	42,517	81,268	329,120	47,324	32,414	532,643	
NOT UNDER STATE OR FEDERAL CONTROL: PRINCIPAL ARTERIAL: INTERSTATE	-	-	-	-	-	-	-	-	-	-	
OTHER	-	-	-	-	-	1	137	-	-	138	
MINOR ARTERIAL	-	-	-	-	3	182	831	20	116	1,152	
MAJOR COLLECTOR	335	2,525	48,346	51,206	35,947	53,016	75,276	1,904	5,841	171,984	
MINOR COLLECTOR	1,140	8,970	87,019	97,129	29,267	45,417	39,725	991	1,805	223,190	
SUBTOTAL	1,475	11,495	135,365	148,335	65,217	98,616	115,969	2,915	7,762	290,479	
UNDER FEDERAL CONTROL: PRINCIPAL ARTERIAL: INTERSTATE	-	-	-	-	-	-	-	-	-	-	
OTHER	-	-	-	-	-	-	124	-	-	124	
MINOR ARTERIAL	-	-	-	-	46	541	916	-	-	1,503	
MAJOR COLLECTOR	-	430	552	982	594	1,081	1,509	-	-	3,184	
MINOR COLLECTOR	260	1,978	4,313	6,551	288	1,765	1,261	-	-	9,655	
SUBTOTAL	260	2,408	4,865	7,533	928	3,387	3,810	-	-	8,125	
LOCAL 4/	136,534	220,713	1,116,623	1,473,870	292,219	146,110	198,992	13,856	14,746	665,923	
TOTAL RURAL	138,332	235,438	1,260,729	1,634,499	400,881	329,381	647,891	64,095	54,922	1,497,170	
PERCENT - RURAL	4.4	7.5	40.3	52.2	12.8	10.5	20.6	2.1	1.8	47.8	
100.0											
URBAN: UNDER STATE CONTROL: PRINCIPAL ARTERIAL: INTERSTATE	-	-	-	-	-	54	3,083	2,839	5,322	11,298	
OTHER FREEWAYS AND EXPRESSWAYS	-	-	-	-	-	49	3,084	987	3,089	7,189	
OTHER	-	-	8	8	65	1,280	20,917	8,165	4,579	35,006	
MINOR ARTERIAL	10	1	5	16	486	1,886	12,789	3,289	1,397	19,847	
COLLECTOR	17	-	44	61	498	2,341	4,230	710	245	8,024	
SUBTOTAL	27	1	57	85	1,049	5,610	44,083	15,990	14,632	81,364	
NOT UNDER STATE OR FEDERAL CONTROL: PRINCIPAL ARTERIAL: INTERSTATE	-	-	-	-	-	-	2	5	20	27	
OTHER FREEWAYS AND EXPRESSWAYS	-	-	-	-	-	-	179	64	70	313	
OTHER	-	-	64	64	202	2,164	11,027	1,196	1,197	15,850	
MINOR ARTERIAL	24	51	385	460	2,723	10,186	34,060	3,524	4,060	55,013	
COLLECTOR	15	121	877	1,013	4,934	15,842	41,548	2,527	3,589	68,440	
SUBTOTAL	39	172	1,326	1,537	7,859	28,192	86,816	7,316	8,936	139,119	
UNDER FEDERAL CONTROL: PRINCIPAL ARTERIAL: INTERSTATE	-	-	-	-	1	-	-	-	-	1	
OTHER FREEWAYS AND EXPRESSWAYS	-	-	-	-	-	-	-	-	-	53	
OTHER	-	-	-	-	-	-	-	-	-	91	
MINOR ARTERIAL	-	-	-	-	-	-	39	9	4	52	
COLLECTOR	-	-	-	-	-	4	26	2	-	32	
SUBTOTAL	-	-	-	-	1	4	209	11	4	229	
LOCAL 4/	1,278	5,323	35,499	42,100	75,776	151,553	189,307	12,649	45,555	475,040	
TOTAL URBAN	1,344	5,496	36,882	43,722	84,685	185,359	320,415	36,166	69,127	695,752	
PERCENT - URBAN	0.2	0.7	5.0	5.9	11.5	25.1	43.2	4.9	9.4	94.1	
100.0											
TOTAL RURAL AND URBAN	139,676	240,934	1,297,611	1,678,221	485,566	514,740	968,306	100,261	124,049	2,192,922	
PERCENT - TOTAL	3.6	6.3	33.5	43.4	12.6	13.3	24.9	2.6	3.2	56.6	
100.0											

^{1/} RS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES FOR ARTERIALS & COLLECTORS FROM REPORTS OF 51 STATES (48 FOR 1988 AND 3 FOR 1987). FACTORING TO NATIONWIDE 1988 LEVELS.

^{2/} UNPAVED MILEAGE INCLUDES THE FOLLOWING CATEGORIES: UNIMPROVED ROADWAYS USING THE NATURAL SURFACE AND MAINTAINED TO PERMIT PASSABILITY (ROAD TYPE B); GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLY CONVENIENT USE BY MOTOR VEHICLES AND WHICH HAVE ADEQUATE DRAINAGE TO PREVENT SERIOUS IMPAIRMENT OF THE ROAD BY NORMAL SURFACE WATER - SURFACE MAY BE STABILIZED (ROAD TYPE C); AND SOIL, GRAVEL, OR STONE, A GRADED AND DRAINED ROAD WITH A SURFACE OF MIXED SOIL, GRAVEL, CRUSHED STONE, SLAG, SHELL, ETC. - SURFACE MAY BE STABILIZED (ROAD TYPES D AND E).

^{3/} PAVED MILEAGE INCLUDES THE FOLLOWING CATEGORIES: LOW TYPE, AN EARTH, GRAVEL OR STONE ROADWAY WHICH HAS A BITUMINOUS SURFACE COURSE LESS THAN 1" THICK - SUITABLE FOR OCCASIONAL HEAVY LOADS (ROAD TYPE F); INTERMEDIATE TYPE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF LESS THAN 7" (ROAD TYPES G-1, H-1); HIGH-TYPE FLEXIBLE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROADWAY ON A FLEXIBLE BASE WITH A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPES G-2, H-2 AND I-1) - ALSO INCLUDES BRICK, BLOCK, OR COMBINATION ROADWAYS (ROAD TYPES K, L AND M); 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 (ROAD TYPES G-3, G-4, H-3, H-4, I-3 AND I-4); HIGH-TYPE RIGID, A PORTLAND CEMENT CONCRETE ROADWAY WITH OR WITHOUT A BITUMINOUS WEARING SURFACE OF LESS THAN 1" (ROAD TYPES J, J-3 AND J-4).

^{4/} LIMITED SURFACE-TYPE AREAWISE DATA REPORTED FOR LOCAL FUNCTIONAL SYSTEM AND FACTORED TO TOTAL MILEAGE OBTAINED FROM 1988 HPMS AREAWISE DATA. DISTRIBUTION OF LOCAL FUNCTIONAL SYSTEM SURFACE TYPES ESTIMATED BY FHWA.

PUBLIC ROAD AND STREET MILEAGE - 1988¹
CLASSIFIED BY FEDERAL-AID AND ADMINISTRATIVE SYSTEMS

MILEAGE AS OF DECEMBER 31, 1988
 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-16
 SEPTEMBER 1989

ADMINISTRATIVE SYSTEM	FEDERAL-AID SYSTEM			NON-FEDERAL-AID	TOTAL		
	INTERSTATE 2/	PRIMARY 3/	URBAN				
RURAL: STATE CONTROLLED ROADS 4/ COUNTY ROADS TOWN AND TOWNSHIP ROADS OTHER LOCAL GOVERNMENTAL ROADS STATE PARK AND FOREST ROADS NATIONAL PARK, FOREST, AND OTHER ROADS	33,303 - - - - -	224,171 704 280 82 40 447	- - - - - -	196,414 193,432 5,127 4,144 38 926	453,888 194,136 5,407 4,226 78 1,373	229,017 1,332,918 437,591 214,595 16,052 182,388	682,905 1,587,054 442,998 218,821 16,130 183,761
TOTAL RURAL	33,303	225,724	-	400,081	659,108	2,472,561	3,131,669
PERCENT - RURAL	1.1	7.2	-	12.7	21.0	79.0	100.0
SMALL URBAN AREAS: STATE CONTROLLED ROADS 4/ COUNTY ROADS TOWN AND TOWNSHIP ROADS OTHER LOCAL GOVERNMENTAL ROADS STATE PARK AND FOREST ROADS NATIONAL PARK, FOREST, AND OTHER ROADS	1,322 - - - - -	11,259 54 9 417 - 3	7,733 4,488 2,373 16,416 2 29	- - - - - -	20,314 4,542 2,382 16,833 2 32	4,559 9,254 8,411 86,909 61 188	24,873 13,796 103,742 103,742 63 220
TOTAL SMALL URBAN AREA	1,322	11,742	31,041	-	44,105	109,382	153,487
PERCENT - SMALL URBAN	0.9	7.7	20.1	-	28.7	71.3	100.0
URBANIZED AREAS: STATE CONTROLLED ROADS 4/ COUNTY ROADS TOWN AND TOWNSHIP ROADS OTHER LOCAL GOVERNMENTAL ROADS STATE PARK AND FOREST ROADS NATIONAL PARK, FOREST, AND OTHER ROADS	10,004 - - - - -	20,310 203 52 942 77 19	26,163 22,938 5,749 61,004 94 46	- - - - - -	56,477 23,141 5,804 61,946 171 65	13,105 53,026 33,644 33,700 223 688	69,582 76,167 39,445 39,646 39,445 753
TOTAL URBANIZED AREA	10,004	21,603	115,994	-	147,601	438,386	585,987
PERCENT - URBANIZED	1.7	3.7	19.8	-	25.2	74.8	100.0
TOTAL URBAN: STATE CONTROLLED ROADS 4/ COUNTY ROADS TOWN AND TOWNSHIP ROADS OTHER LOCAL GOVERNMENTAL ROADS STATE PARK AND FOREST ROADS NATIONAL PARK, FOREST, AND OTHER ROADS	11,326 - - - - -	31,569 257 61 1,359 77 22	33,896 27,426 8,122 77,420 96 75	- - - - - -	76,791 27,683 8,183 78,779 173 97	17,664 62,280 42,055 424,609 284 876	94,455 89,963 50,238 503,388 457 973
TOTAL URBAN	11,326	33,345	147,035	-	191,706	547,768	739,474
PERCENT - URBAN	1.5	4.5	19.9	-	25.9	74.1	100.0
TOTAL RURAL AND URBAN	44,629	259,069	147,035	400,081	850,814	3,020,329	3,871,143
PERCENT - TOTAL	1.2	6.7	3.8	10.3	22.0	78.0	100.0

1/ AS SUMMARIZED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) UNIVERSE DATA FROM REPORTS OF 51 STATES (48 FOR 1988 AND 3 FOR 1987). FACTORED TO NATIONWIDE 1988 LEVELS.
 BECAUSE OF THE FACTORING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS FOR THIS TABLE MAY NOT BE COMPATIBLE AMONG THE

2/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM, ITS MILEAGE IS SHOWN SEPARATELY.
 3/ DOES NOT INCLUDE THE INTERSTATE SYSTEM.
 4/ DOES NOT INCLUDE STATE PARK AND FOREST ROADS.

PUBLIC ROAD AND STREET MILEAGE - 1988¹
CLASSIFIED BY FEDERAL-AID AND FUNCTIONAL SYSTEMS

MILEAGE AS OF DECEMBER 31, 1988
 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-18
 SEPTEMBER 1989

FUNCTIONAL SYSTEM	FEDERAL-AID SYSTEM					NON-FEDERAL-AID	TOTAL
	INTERSTATE 2/	PRIMARY 3/	URBAN	SECONDARY	TOTAL		
RURAL:							
PRINCIPAL ARTERIAL:							
INTERSTATE	33,303	-	-	-	33,303	-	33,303
OTHER	-	80,068	-	-	80,068	710	80,778
SUBTOTAL	33,303	80,068	-	-	113,371	710	114,081
MINOR ARTERIAL	-	145,656	-	-	145,656	1,800	147,456
MAJOR COLLECTOR	-	-	-	400,081	400,081	36,186	436,267
MINOR COLLECTOR	-	-	-	-	-	294,072	294,072
SUBTOTAL	-	-	-	400,081	400,081	330,258	730,339
LOCAL	-	-	-	-	-	2,139,793	2,139,793
TOTAL - RURAL	33,303	225,724	-	400,081	659,108	2,472,561	3,131,669
SMALL URBAN:							
PRINCIPAL ARTERIAL:							
INTERSTATE	1,322	-	-	-	1,322	-	1,322
OTHER FREEWAYS AND EXPRESSWAYS	-	1,155	28	-	1,183	6	1,189
OTHER	-	9,932	2,974	-	12,906	297	13,203
SUBTOTAL	1,322	11,087	3,002	-	15,411	303	15,714
MINOR ARTERIAL	-	655	14,320	-	14,975	2,067	17,042
COLLECTOR	-	-	13,719	-	13,719	5,226	18,945
LOCAL	-	-	-	-	-	101,786	101,786
TOTAL - SMALL URBAN	1,322	11,742	31,041	-	44,105	109,382	153,487
URBANIZED:							
PRINCIPAL ARTERIAL:							
INTERSTATE	10,004	-	-	-	10,004	-	10,004
OTHER FREEWAYS AND EXPRESSWAYS	-	5,231	740	-	5,971	395	6,366
OTHER	-	15,290	21,936	-	37,226	526	37,752
SUBTOTAL	10,004	20,521	22,676	-	53,201	921	54,122
MINOR ARTERIAL	-	1,082	51,827	-	52,909	4,977	57,886
COLLECTOR	-	-	41,491	-	41,491	17,134	58,625
LOCAL	-	-	-	-	-	415,354	415,354
TOTAL - URBANIZED	10,004	21,603	115,994	-	147,601	438,386	585,987
TOTAL URBAN:							
PRINCIPAL ARTERIAL:							
INTERSTATE	11,326	-	-	-	11,326	-	11,326
OTHER FREEWAYS AND EXPRESSWAYS	-	6,386	768	-	7,154	401	7,555
OTHER	-	25,222	24,910	-	50,132	823	50,955
SUBTOTAL	11,326	31,608	25,678	-	68,612	1,224	69,836
MINOR ARTERIAL	-	1,737	66,147	-	67,884	7,044	74,928
COLLECTOR	-	-	55,210	-	55,210	22,360	77,570
LOCAL	-	-	-	-	-	517,140	517,140
TOTAL - URBAN	11,326	33,345	147,035	-	191,706	547,768	739,474
TOTAL - RURAL AND URBAN	44,629	259,069	147,035	400,081	850,814	3,020,329	3,871,143

1/ AS SUMMARIZED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) UNIVERSE DATA FROM REPORTS OF 51 STATES (48 FOR 1988 AND 3 FOR 1987). FACTORED TO NATIONWIDE 1988 LEVELS. BECAUSE OF THE FACTORING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS FOR THIS TABLE MAY NOT BE COMPATIBLE AMONG THE VARIOUS MILEAGE TABLES.

2/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM ITS MILEAGE IS SHOWN SEPARATELY.

3/ DOES NOT INCLUDE THE INTERSTATE SYSTEM.

PUBLIC ROAD AND STREET MILEAGE - 1988
CLASSIFIED BY JURISDICTION

MILEAGE AS OF DECEMBER 31, 1988
 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-10
 SEPTEMBER 1989

STATE	RURAL MILEAGE						URBAN MILEAGE						TOTAL RURAL AND URBAN MILEAGE		
	UNDER LOCAL CONTROL			UNDER FEDERAL CONTROL			UNDER LOCAL CONTROL			UNDER FEDERAL CONTROL					
	UNDER STATE CONTROL	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS ^{2/}	TOTAL	UNDER FEDERAL CONTROL ^{3/}	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS ^{2/}	TOTAL	UNDER FEDERAL CONTROL ^{3/}				
ALABAMA	58,261	-	-	4,983	63,244	938	73,574	1,611	1,591	176	15,057	15,233	-		
ALASKA ^{4/}	10,429	24,758	49,135	-	-	-	10,429	58,767	5,564	-	5,158	5,659	16,844		
ARIZONA ^{5/}	15,812	-	-	3,856	25,682	27,073	69,140	1,216	1,005	-	9,945	10,951	12,189		
ARKANSAS	14,955	-	-	-	52,991	21,494	-	-	-	5,852	6,438	-	11,515		
CALIFORNIA	14,970	56,886	-	2,462	59,348	17,058	91,376	3,405	1,333	-	56,439	67,772	9,186		
COLORADO	8,482	47,988	-	2,237	50,225	7,315	66,022	8,888	2,165	-	8,109	10,277	11,227		
CONNECTICUT	2,199	-	6,785	-	6,785	4	8,888	1,687	-	9,123	-	9,123	19,719		
DELAWARE	3,587	-	-	228	228	3	3,818	1,204	-	-	3,365	-	3,365	5,387	
DIST. OF COL.	-	48,813	-	-	-	48,989	-	-	-	-	42,568	43,769	-		
FLORIDA	15,469	66,864	1,764	-	-	3,754	70,618	963	87,050	-	8,624	18,007	11,405		
GEORGIA	8,848	-	-	-	-	1,764	1,764	-	-	1,157	-	1,157	4,081		
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-		
IDAHO	4,861	13,802	-	-	13,402	27,204	26,202	58,267	251	1,102	-	-	-		
ILLINOIS E/ ^{6/}	13,057	15,019	68,573	2,436	6,980	90,572	300	103,929	4,381	2,994	22,781	27,181	10,396		
INDIANA	9,254	61,172	88,809	-	5,803	64,135	114	73,848	5,655	5,274	9,780	16,115	13,506		
IOWA	-	-	-	-	4,977	64,412	-	898	720	-	7,006	7,306	4		
KANSAS	10,093	111,330	-	-	2,645	113,975	308	124,068	1,895	1,620	-	8,313	8,97	132,965	
KENTUCKY	23,302	37,057	-	-	1,584	38,641	308	62,251	1,895	1,658	2,959	5,516	1,157	69,838	
Louisiana	14,873	28,384	-	-	2,312	30,696	586	46,555	1,658	1,658	2,959	5,659	1,157	59,422	
MAINE	17,768	-	11,001	-	817	11,618	167	19,553	1,658	1,658	2,959	5,659	1,157	21,938	
MARYLAND	3,946	11,434	-	-	532	11,966	302	16,214	1,430	6,905	-	3,557	10,662	127	
MASSACHUSETTS	1,761	11,351	79,754	53,567	3,304	11,352	87	13,200	1,875	8,705	18,705	18,705	29	28,233	
MICHIGAN	12,214	49,197	53,567	-	4,977	101,833	1,647	105,899	8,839	8,705	16,452	20,927	1,178	33,819	
MINNESOTA	-	-	-	-	-	-	1,186	1,186	1,186	1,186	1,186	1,186	-	117,838	
MISSISSIPPI	9,690	52,298	2,606	-	5,441	54,904	318	64,912	733	910	5,595	6,505	1,9	72,257	
MISSOURI	30,815	51,244	16,293	52,758	5,441	72,978	703	104,502	1,533	1,929	11,900	13,817	-	15,386	
MONTANA	7,730	52,149	1,087	14,197	3,196	53,845	7,636	69,211	1,715	1,516	2,280	2,288	1	71,441	
NEBRASKA	9,974	60,032	-	-	7,745	77,445	133	87,552	326	436	4,174	4,617	-	92,445	
NEVADA	4,918	22,724	-	-	2,466	23,190	13,672	41,780	288	1,173	-	1,753	2,074	2	
NEW HAMPSHIRE	3,719	-	6,339	4,239	2,115	8,454	10,151	21	11,764	1,607	3,749	1,090	1,090	1,9	
NEW JERSEY	3,468	-	-	-	38,115	-	38,115	49,331	53	-	3,757	20,808	18	22,433	
NEW MEXICO	11,216	-	-	-	-	-	-	49,331	797	53	-	3,810	-	4,607	
NEW YORK	12,270	17,316	41,207	-	-	60,801	73,071	4,042	14,589	1,131	1,090	15,969	20,129	31,228	
NORTH CAROLINA	69,937	65,280	9,211	35,009	2,056	76,697	690	84,533	7,425	3,024	14,589	15,887	33,500	10,613	
NORTH DAKOTA	7,146	-	-	3,225	3,225	29	82,112	82,112	2,268	4,166	4,934	2,268	220	93,833	
OHIO	16,544	27,305	-	-	-	-	-	3,897	3,897	2,268	2,268	2,268	27,331	-	86,311
OKLAHOMA	11,951	86,666	-	-	590	87,256	91	99,288	995	492	1,598	1,616	1,108	12,702	
OREGON	10,107	32,300	22	-	49,334	33,946	40,847	88,900	7,767	1,275	930	19,310	9	11,403	
PENNSYLVANIA	37,808	-	1,113	-	1,113	49,582	992	88,362	7,187	7,187	3,600	20,129	-	83,967	
RHODE ISLAND	-	-	-	-	-	-	-	1,468	769	-	-	-	-	4,378	
SOUTH CAROLINA	34,964	18,279	30,918	-	-	534	18,813	598	54,375	1,844	-	1,544	3,388	-	
SOUTH DAKOTA	7,754	-	-	-	-	61,944	1,963	71,681	1,682	1,550	1,477	1,517	-	9,327	
TEXAS	68,632	133,151	-	-	3,589	55,548	558	68,516	2,047	1,537	11,508	13,055	-	1,759	
UTAH	5,087	20,044	9,695	-	2,130	22,174	10,293	37,554	660	933	-	1,555	1,555	-	1,555
VERMONT ^{4/}	2,697	-	441	-	648	10,343	13,111	107	6,046	976	7,612	8,662	9	5,381	
VIRGINIA ^{4/}	49,419	35,899	2,054	-	373	814	1,814	1,814	1,057	5,849	1,481	7,848	12	14,845	
WASHINGTON	17,265	-	-	-	-	37,953	10,081	65,299	1,057	-	-	-	-	81,516	
WEST VIRGINIA ^{4/}	30,204	4,41,927	218,331	2,244,155	183,363	3,131,659	96,008	89,824	50,214	502,455	642,453	973	739,474	3,871,143	

1/ THIS TABLE NO LONGER INCLUDES NONPUBLIC ROAD MILEAGE.
 2/ INCLUDES MILEAGE NOT IDENTIFIED BY ADMINISTRATIVE AUTHORITY.
 3/ MILEAGE IN FORESTS, FORESTS, AND RESERVATIONS THAT ARE NOT A PART OF THE STATE AND LOCAL HIGHWAY SYSTEMS.
 4/ 1987 BASE DATA FACTORIED TO 1988 LEVELS (1988 BASE DATA NOT AVAILABLE).
 5/ ESTIMATED BY FHWA.
 6/ MUNICIPAL MILEAGE INCLUDED IN THE OTHER LOCAL ROADS COLUMNS) ESTIMATED FROM 1987 BASE DATA AND FACTORED TO 1988 LEVELS.

PUBLIC ROAD AND STREET MILEAGE - 1988
CLASSIFIED BY FEDERAL-AID SYSTEM AND JURISDICTION

114

Highway Statistics, 1988

MILEAGE AS OF DECEMBER 31, 1988
 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-14
 SHEET 1 OF 3
 SEPTEMBER 1989

STATE	FEDERAL-AID PRIMARY HIGHWAY SYSTEM - RURAL						FEDERAL-AID PRIMARY HIGHWAY SYSTEM - URBAN						TOTAL FEDERAL-AID PRIMARY HIGHWAY MILEAGE	
	UNDER LOCAL CONTROL			UNDER FEDERAL CONTROL			UNDER LOCAL CONTROL			UNDER FEDERAL CONTROL				
	UNDER STATE CONTROL	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS	TOTAL	UNDER FEDERAL CONTROL	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS	TOTAL	UNDER FEDERAL CONTROL	TOTAL		
ALABAMA	6,420	42	-	3	45	44	6,509	1,100	15	16	-	1,116	7,625	
ALASKA 3/	1,986	-	-	-	2	-	1,986	88	-	-	-	88	2,074	
ARIZONA 3/	4,307	2	-	-	-	-	4,309	353	-	-	-	353	4,662	
ARKANSAS 3/	5,155	-	-	-	-	-	5,155	600	-	-	-	600	5,755	
CALIFORNIA	10,713	46	-	-	46	-	10,942	2,532	1	2	-	2,534	13,476	
COLORADO	4,625	-	-	-	-	-	4,625	597	-	-	-	597	5,222	
CONNECTICUT	797	-	-	-	1	-	797	810	-	-	-	810	1,607	
DELAWARE	333	-	-	-	-	-	334	142	-	-	-	142	476	
DIST. OF COLUMBIA	-	-	-	-	-	-	6,760	192	3	9	-	192	6,844	
FLORIDA	6,735	25	-	-	1	25	9,457	2,672	64	21	85	1,879	11,336	
GEORGIA	9,295	68	-	-	5	-	9,156	2,381	2	21	1	1	551	
HAWAII	388	-	-	-	-	-	5,049	1,036	1	40	-	4,040	6,089	
IDAHO	3,156	-	2	-	3	-	3,156	118	-	43	-	4,244	3,274	
ILLINOIS 3/	9,138	13	-	1	69	-	9,156	2,793	1	41	-	4,040	11,580	
INDIANA	5,048	1	-	-	5	-	5,049	1,036	6	36	-	837	5,589	
IDAHO 3/	8,573	164	-	-	15	179	8,752	795	-	-	-	-	-	
KANSAS	8,435	-	-	-	-	-	8,435	488	-	-	-	488	8,523	
KENTUCKY 3/	3,328	-	-	-	-	-	3,928	649	-	-	-	652	4,580	
LOUISIANA	3,217	-	-	-	-	-	3,217	678	-	-	-	678	3,895	
MAINE 3/	2,136	-	-	-	-	-	2,136	237	-	-	-	238	2,374	
MARYLAND	1,795	13	-	-	13	-	1,808	685	3	-	81	19	786	
MASSACHUSETTS	940	-	241	1	242	5	1,183	1,171	-	-	424	-	1,595	
MICHIGAN	7,007	3	-	2	5	-	7,012	1,101	23	-	3	-	1,427	
MINNESOTA	9,363	5	-	-	5	-	9,368	828	7	-	5	12	840	
MISSISSIPPI	5,959	14	7	-	1	21	5,980	464	-	2	-	-	6,446	
MISSOURI	7,288	-	-	1	-	1	7,289	867	-	3	11	14	8,170	
MONTEREY	6,196	-	-	1	-	1	6,496	145	-	7	4	4	6,448	
NEBRASKA	7,370	-	-	-	-	-	7,371	300	-	-	-	-	7,675	
NEVADA	2,289	-	-	-	1	1	2,291	100	-	-	57	57	2,393	
NEW HAMPSHIRE	1,136	-	-	1	47	-	1,137	156	-	-	16	16	1,350	
NEW JERSEY	8,889	46	-	-	1	47	8,936	912	12	-	10	10	8,164	
NEW MEXICO	4,851	-	-	-	-	-	4,251	312	-	-	-	-	4,573	
NEW YORK 3/	7,116	121	6	19	146	-	7,262	2,229	83	1	318	402	2,631	
NORTH CAROLINA	4,442	-	-	-	17	-	4,459	882	-	-	-	-	882	
NORTH DAKOTA	5,932	-	-	-	1	1	5,932	177	-	-	-	-	177	
OHIO	5,845	-	-	-	-	-	5,846	2,287	3	-	9	12	2,299	
OKLAHOMA	5,598	-	-	-	-	-	5,598	642	-	-	-	-	642	
OREGON	5,264	-	-	-	-	-	5,264	512	-	-	-	-	525	
PENNSYLVANIA	8,922	15	-	-	15	8	8,937	2,521	9	-	13	13	5,789	
RHODE ISLAND	171	8	-	-	-	-	179	244	-	43	-	43	11,466	
SOUTH CAROLINA	5,632	-	-	-	-	-	5,632	826	1	2	251	3	829	
SOUTH DAKOTA	6,290	-	-	-	-	-	6,335	179	31	-	-	-	6,161	
TENNESSEE 3/	5,985	1	-	1	2	-	5,985	1,882	-	-	6	-	6,199	
TEXAS 3/	17,103	-	-	-	-	-	17,105	2,845	6	-	-	-	19,956	
UTAH 3/	3,261	-	-	29	3	-	3,261	246	-	-	24	-	246	
VERMONT 4/	1,318	3	-	3	133	-	1,347	69	-	-	5	5	1,440	
VIRGINIA 3/	5,504	3	-	-	-	-	5,507	940	-	-	5	5	5,652	
WASHINGTON 3/	4,906	-	-	-	-	-	4,906	889	1	1	4	6	5,801	
WEST VIRGINIA 4/	2,677	3	1	-	3	-	2,680	280	6	-	1	1	2,961	
WISCONSIN 3/	8,711	129	-	-	-	-	8,844	1,658	175	-	8	14	9,516	
WYOMING	3,669	-	-	-	-	-	3,730	175	-	-	-	-	3,805	
TOTAL 3/	257,514	704	280	82	1,066	447	259,027	42,941	257	63	1,387	1,707	303,698	

PUBLIC ROAD AND STREET MILEAGE - 1988
CLASSIFIED BY FEDERAL-AID SYSTEM AND JURISDICTION

MILEAGE AS OF DECEMBER 31, 1988
 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-14
 SHEET 2 OF 3
 SEPTEMBER 1989

STATE	FEDERAL-AID SECONDARY HIGHWAY SYSTEM - RURAL						FEDERAL-AID URBAN HIGHWAY SYSTEM					
	UNDER LOCAL CONTROL			UNDER FEDERAL CONTROL			UNDER LOCAL CONTROL			UNDER FEDERAL CONTROL		
	UNDER STATE CONTROL	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS ^{1/}	TOTAL	UNDER FEDERAL CONTROL ^{2/}	TOTAL	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS ^{1/}	TOTAL	UNDER FEDERAL CONTROL ^{2/}
ALABAMA	2,748	8,331	-	405	8,736	-	11,484	491	10	-	2,280	2,290
1,951	2,118	-	2	2,812	5	1,951	217	-	36	2,839	36	
1,189	2,747	-	65	2,819	42	3,294	163	4	675	2,843	47	
4,335	-	-	-	-	-	7,249	407	61	-	7,736	-	
CALIFORNIA	958	9,952	-	146	10,108	-	11,064	868	3,001	-	13,739	16,740
3,411	-	27	-	-	27	-	3,411	248	526	1,522	2,049	2
875	-	-	-	-	-	-	902	813	-	-	2,144	-
CONNECTICUT	-	-	-	-	-	-	-	-	1	-	-	-
DELAWARE	-	600	-	-	-	-	-	-	-	-	-	-
DIST. OF C.OL.	-	3,746	-	-	73	3,819	-	4,391	1,326	-	2,378	-
FLORIDA	6,013	7,831	-	26	7,837	138	14,008	478	883	-	3,261	-
GEORGIA	-	84	-	-	84	-	4,455	21	301	-	3,489	-
HAWAII	-	-	-	-	-	-	-	-	-	-	301	-
IDAHO	1,535	1,656	-	996	2,654	5	4,194	1208	-	431	164	-
1,775	10,185	-	765	223	22	12,957	1,701	1,263	346	3,442	595	-
4,559	4,920	-	112	533	5	9,593	514	1,475	171	2,106	5,051	1
404	12,569	-	13,102	-	-	13,506	14	-	-	2,424	4,066	-
ILLINOIS 3/ &	-	-	-	-	-	-	-	-	-	-	-	-
INDIANA 3/	-	-	-	-	-	-	-	-	-	-	-	-
IOWA	-	-	-	-	-	-	-	-	-	-	-	-
KANSAS	1,645	20,955	-	5	20,860	-	22,605	89	-	-	1,501	1,501
KENTUCKY 3/	7,314	3	-	-	3	-	22,605	1,134	-	-	1,501	1,501
LOUISIANA	-	-	-	-	17	-	7,353	401	-	-	1,501	1,501
MAINE	2,741	-	1	-	1	-	2,712	473	-	-	2,329	2,329
MARYLAND	1,365	527	-	15	542	-	1,907	609	891	-	5,380	5,380
MASSACHUSETTS	1,384	1,615	-	422	1,615	8	2,007	576	-	-	5,300	5,300
671	16,013	-	17	14,963	108	17,106	440	2,808	-	2,307	2,307	
MINNESOTA	1,548	14,850	-	96	16,335	-	16,619	331	1,047	23	1,802	1,802
MISSISSIPPI	3,525	8,015	178	-	8,193	-	11,718	215	1,293	6	1,419	1,419
MISSOURI	18,062	-	-	-	-	-	18,062	650	359	105	2,474	2,474
MONMOUTH	4,659	-	-	-	4,659	-	4,732	8	130	-	3,360	3,360
NEBRASKA	9,017	-	-	164	9,181	23	11,449	25	-	-	900	1,055
NEVADA	2,083	184	-	1	185	47	2,315	179	136	-	244	380
NEW HAMPSHIRE	1,221	-	8	6	1,631	-	1,723	145	-	-	555	555
NEW JERSEY	1,92	1,489	75	67	-	-	1,723	517	2,989	69	1,777	582
NEW MEXICO	3,936	-	-	-	-	-	3,936	410	113	-	1,466	1,466
NEW YORK 3/	4,186	1,833	230	59	2,122	-	6,308	1,402	2,283	1,411	3,653	3,653
NORTH CAROLINA	10,291	-	-	1	9,414	-	10,297	2,744	-	-	7,347	7,347
NORTH DAKOTA	1,163	9,211	-	203	11,162	3,193	10,877	2,25	1,560	76	386	60
OHIO	8,450	2,924	113	-	150	16	11,649	1,602	1,560	232	4,448	4,448
OKLAHOMA	5,305	6,144	-	214	6,144	-	7,811	1,82	394	-	2,240	2,240
OREGON	1,668	6,102	21	40	6,142	1	7,978	4,224	320	-	1,619	1,619
PENNSYLVANIA	7,91	1,163	21	150	1,187	-	11,203	546	-	-	922	922
RHODE ISLAND	126	-	77	-	16	-	7,978	4,224	276	-	369	369
SOUTH CAROLINA	8,370	1,48	-	58	9,595	-	8,519	1,135	18	-	2,634	2,634
SOUTH DAKOTA	1,393	9,209	328	-	6,143	-	11,478	5,448	808	1	1,971	1,971
TENNESSEE 3/	5,448	137	-	6	6,184	-	10,620	32,600	3,192	-	1,956	1,956
TEXAS 3/	32,441	-	-	-	-	-	3,192	248	-	-	4,497	4,497
UTAH 3/	1,675	918	-	51	969	-	2,644	380	114	-	427	427
VERMONT 4/	1,153	-	765	28	793	-	1,346	37	57	57	187	187
10,119	1,086	6,025	159	38	84	-	10,203	1,800	104	1,718	1,718	
WASHINGTON 3/	1,086	-	-	-	6,184	-	10,203	1,800	1,718	403	1,956	4,077
WEST VIRGINIA 4/	6,367	10,636	-	426	70	11,132	-	6,370	517	-	-	-
WISCONSIN 4/	1,828	1,166	6	1,172	7	12,360	2,267	266	85	146	1,891	1,891
WYOMING	2,088	-	-	-	-	-	-	-	-	-	2,435	-
TOTAL 3/	196,503	193,383	5,125	4,144	202,652	926	400,081	33,956	27,430	8,131	77,403	112,964
											75	147,035

PUBLIC ROAD AND STREET MILEAGE - 1988
CLASSIFIED BY FEDERAL-AID SYSTEM AND JURISDICTION

Highway Statistics, 1988

MILEAGE AS OF DECEMBER 31, 1988
 COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	FEDERAL-AID HIGHWAY SYSTEMS - RURAL AND URBAN						MILEAGE NOT ON FEDERAL-AID SYSTEMS						TOTAL FEDERAL-AID AND NON-FEDERAL-AID MILEAGE	
	UNDER LOCAL CONTROL			UNDER FEDERAL CONTROL			UNDER LOCAL CONTROL			UNDER FEDERAL CONTROL				
	UNDER STATE CONTROL	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS	1/	TOTAL	UNDER STATE CONTROL	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS	1/	TOTAL		
ALABAMA	10,757	8,383	-	2,706	11,089	44	21,890	7,890	50,053	-	17,334	895	68,558	
ARIZONA ^{2/}	4,244	5,997	2,119	2,841	4,960	5	4,276	10,962	23,645	-	8,226	27,073	7,911	
ARKANSAS ^{3/}	10,557	2,806	-	2,740	3,548	42	14,612	5,612	5,612	-	8,956	11,453	59,320	
CALIFORNIA	15,012	526	-	2,171	13,886	185	42,150	3,308	55,208	-	45,014	100,222	62,947	
COLORADO	8,881	3,295	-	2,049	26,898	-	10,930	5,468	48,627	-	8,825	58,455	66,219	
CONNECTICUT	1,386	-	-	-	1,522	2,049	-	5,468	5,590	-	13,738	13,738	19,149	
DELAWARE	-	-	-	-	2,171	-	3	1,389	3,405	-	-	593	-	
DIST. OF COL.	428	4,657	-	2,460	7,117	-	18,428	674	45,355	-	40,286	85,641	-	
FLORIDA	11,308	10,103	-	1,396	11,499	235	29,314	210	66,142	-	10,981	77,123	78,074	
GEORGIA	17,580	937	-	-	390	1	1,326	115	2,538	-	-	2,538	10,001	
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	107,385	
IDAHO	4,936	11,465	1,114	433	3,708	5	8,191	12,144	9,193	-	13,025	26,086	52,412	
ILLINOIS ^{2/} &	14,993	11,332	6,400	2,446	9,130	10	31,290	2,456	70,443	-	101,464	26,305	104,216	
INDIANA	9,787	13,056	-	2,690	15,745	-	20,262	146	60,046	-	7,861	71,180	71,326	
KANSAS	10,656	20,956	-	1,506	22,462	-	12,171	30,513	38,153	-	9,452	99,826	99,847	
KENTUCKY ^{2/}	13,055	16,4	-	584	7,748	46	13,118	12,171	4,547	-	8,957	39,891	448	
Louisiana	12,022	397	5	230	1,375	-	13,114	13,114	30,934	-	2,017	13,016	570	
MAINE	5,566	-	-	-	978	17	13,821	2,952	10,999	-	-	177	16,145	
MARYLAND	4,434	1,857	701	2,135	45	9	16,907	9,495	12,949	-	22,444	385	28,233	
MASSACHUSETTS	3,482	9,507	18,859	5,754	7,611	-	31,190	566	69,598	-	86,679	108	33,809	
MICHIGAN	9,507	15,909	119	824	16,852	108	29,030	1,330	29,982	53,330	14,932	97,744	127,895	
MINNESOTA	12,070	-	-	-	-	-	-	-	-	-	-	1,540	100,614	
MISSISSIPPI	10,164	8,241	1,480	1,480	9,796	-	19,885	259	44,567	6,721	51,988	337	52,284	
MISSOURI	26,870	359	8	1,429	4,232	-	28,166	5,185	52,813	10,303	85,028	703	91,222	
MONTANA	6,759	9,147	-	1,068	10,281	23	11,740	1,174	48,559	12,309	51,347	7,694	71,471	
RHODE ISLAND	9,941	-	-	-	10,179	359	51,341	14,204	6,302	14,204	6,302	71,316	92,495	
NEVADA	4,662	320	-	245	656	50	5,267	563	23,577	-	1,813	25,390	13,623	
NEW HAMPSHIRE	2,650	4,536	143	617	652	-	3,312	1,790	2,880	5,185	16,563	24,128	39,566	
NEW JERSEY	6,909	4,521	13	1,429	4,232	-	8,939	3,103	9,078	3,103	41,717	41,757	-	
NEW MEXICO	2,449	4,536	-	1,56	6,530	-	8,939	3,790	2,880	5,185	16,563	41,717	44,860	
NEW YORK ^{2/}	14,931	4,320	1,649	4,050	10,019	-	24,950	1,380	16,020	54,148	14,339	13,623	39,566	
NORTH CAROLINA	18,359	7,298	76	569	9,615	22	18,442	59,007	59,007	65,371	3,024	68,335	44,833	
NORTH DAKOTA	9,210	9,210	4,487	4,619	9,552	-	17,173	2,53	2,288	25,074	18,742	33,577	29,857	
OKLAHOMA	11,885	6,538	-	2,557	8,958	-	20,878	1,060	95,522	-	8,750	89,312	37,938	
OREGON	7,626	6,422	296	1,095	1,655	9	15,535	3,557	2,476	7,440	6,308	33,860	40,880	
PENNSYLVANIA	13,459	1,090	-	1,494	3,016	-	26,593	21,593	62	4,191	6,308	4,191	-	
RHODE ISLAND	1,090	-	-	-	-	-	-	-	-	-	-	4,191	-	
SOUTH CAROLINA	15,964	9,247	-	331	461	10,039	534	16,154	24,936	19,959	28,980	2,054	51,946	
SOUTH DAKOTA	13,470	9,306	-	4,226	1,970	10,276	1,970	18,439	1,722	1,018	13,687	13,687	111,403	
TEXAS ^{3/}	55,580	393	-	-	4,619	16	60,245	20,855	55,159	-	60,711	218,398	63,702	
UTAH ^{2/}	5,562	1,032	-	478	1,510	-	7,072	184	19,945	9,031	5,440	10,294	42,935	
VIRGINIA ^{4/}	18,402	7,744	563	-	1,463	1,091	3,667	20,071	31,052	1,151	1,007	10,114	14,089	
WASHINGTON ^{2/}	6,984	-	-	-	1,961	1,669	10,288	17,252	11,340	34,001	2,973	5,887	46,821	
WEST VIRGINIA ^{4/}	9,838	11,415	3	-	2,973	13,960	-	10,114	21,568	2,119	2,139	2,141	750	
WISCONSIN	11,863	11,415	255	-	1,973	13,605	68	25,823	6,632	6,632	12,823	82,285	83,006	
WYOMING	6,018	-	-	-	351	1,469	850,814	269,397	1,451,976	478,427	637,641	2,568,044	182,888	
TOTAL ^{3/}	530,995	221,762	13,598	318,350	1,469	-	-	-	-	-	-	-	3,871,143	

1/ INCLUDES MILEAGE NOT IDENTIFIED BY ADMINISTRATIVE AUTHORITY. 2/ MILEAGE IN FEDERAL PARKS, FORESTS, AND RESERVATIONS THAT ARE NOT A PART OF THE STATE AND LOCAL HIGHWAY SYSTEMS. 3/ EXCLUDES FERRY ROADS. 4/ 1987 BASE DATA FACORED TO 1988 LEVELS. 5/ ESTIMATED BY FHWA. 6/ MUNICIPAL MILEAGE (INCLUDED IN THE OTHER LOCAL ROADS COLUMNS) ESTIMATED FROM 1987 BASE DATA AND FACORED TO 1988 LEVELS.

THE STATE AND LOCAL HIGHWAY SYSTEMS; ALASKA - 844 MILES OF RURAL PRIMARY; AND HAWAII - 3 MILES OF RURAL PRIMARY; AND HAWAII - 6 MILES OF SECONDARY. STATE AND LOCAL HIGHWAY SYSTEMS; ARKANSAS - 1 MILE OF SECONDARY; ILLINOIS - 2 MILES OF SECONDARY; KENTUCKY - 1 MILE OF URBAN AND 1 MILE OF SECONDARY; MAINE - 3 MILES OF SECONDARY; NEW YORK - 12 MILES OF RURAL PRIMARY AND 1 MILE OF SECONDARY; TENNESSEE - 1 MILE OF URBAN PRIMARY, 5 MILES OF RURAL PRIMARY, AND 1 MILE OF SECONDARY; UTAH - 3 MILES OF RURAL PRIMARY; AND WASHINGTON - 60 MILES OF RURAL PRIMARY. 18 MILES OF SECONDARY. 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PUBLIC ROAD AND STREET MILEAGE - 1988
CLASSIFIED BY FEDERAL-AID SYSTEM

Roadway Extent, Characteristics, and Performance

117

MILEAGE AS OF DECEMBER 31, 1988
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	FEDERAL-AID INTERSTATE 1/				OTHER FEDERAL-AID PRIMARY 2/				FEDERAL-AID SECONDARY				ALL FEDERAL-AID SYSTEMS				ALL NON-FEDERAL-AID SYSTEMS				TOTAL	
	RURAL		URBAN		RURAL		URBAN		RURAL		URBAN		TOTAL		RURAL		URBAN		TOTAL			
ALABAMA 2/	625	256	883	5,884	6,742	2,781	11,484	17,993	3,897	21,890	55,581	12,947	68,526	90,418	62,189	12,189	57,911	68,526	90,418			
ARLINGTON 3/	1,039	50	1,089	947	3,88	3,263	1,951	3,937	3,341	4,278	6,192	1,119	8,156	12,189	12,189	12,189	5,911	57,911	62,189			
ARKANSAS 4/	1,039	123	1,162	3,270	3,500	3,006	3,94	7,603	3,559	10,962	51,164	1,119	8,156	57,911	57,911	57,911	62,947	62,947	77,094			
CALIFORNIA	1,412	978	2,390	9,530	1,056	11,086	17,610	20,144	22,006	42,150	69,370	51,042	120,412	162,562	162,562	162,562	66,219	19,798	77,149			
COLORADO	789	152	941	3,836	4,445	4,281	2,297	8,894	10,930	10,930	54,466	8,233	14,332	14,332	14,332	14,332	14,332	14,332	14,332	14,332		
CONNECTICUT	109	-	233	342	577	1,265	2,957	902	1,699	3,767	57,986	7,043	19,798	19,798	19,798	19,798	19,798	19,798	19,798	19,798		
DELAWARE	-	4	41	341	435	311	936	936	936	936	1,389	2,882	1,116	5,398	5,398	5,398	5,398	5,398	5,398	5,398		
DIST. OF COLUMBIA	-	993	360	1,389	5,767	2,288	180	4,391	11,151	7,428	18,428	45,507	40,657	674	674	674	674	674	674	1,102		
FLORIDA	884	34	1,244	8,573	1,519	10,092	512	3,970	23,465	5,455	5,455	5,455	5,455	5,455	5,455	5,455	5,455	5,455	5,455	10,589		
GEORGIA	5	34	39	388	124	322	322	848	1,328	1,328	1,328	1,328	1,328	1,328	1,328	1,328	1,328	1,328	1,328	10,740		
HAWAII	-	5	111	782	8,102	705	4,580	13,506	22,258	22,258	22,258	22,258	22,258	22,258	22,258	22,258	22,258	22,258	22,258	4,081		
IDAHO	1,417	712	605	2,622	1,902	4,7	6,669	723	12,113	9,177	9,177	9,177	9,177	9,177	9,177	9,177	9,177	9,177	9,177	135,506		
ILLINOIS 3/	522	1,939	4,119	7,744	4,972	4,580	9,593	12,442	5,620	5,620	5,620	5,620	5,620	5,620	5,620	5,620	5,620	5,620	5,620	191,588		
INDIANA	132	266	1,117	4,158	7,744	4,972	4,580	9,593	12,442	5,620	5,620	5,620	5,620	5,620	5,620	5,620	5,620	5,620	5,620	111,488		
IOWA	711	159	870	3,744	3,299	8,053	1,590	22,605	31,040	2,078	33,118	93,028	6,819	99,847	132,965	132,965	132,965	56,029	56,029	56,029		
KANSAS	719	184	763	3,349	468	3,817	1,919	7,720	11,248	2,571	13,819	51,003	5,056	65,845	68,845	68,845	54,008	54,008	54,008			
KENTUCKY 3/	579	180	751	2,645	498	3,144	2,165	7,753	10,844	2,484	13,414	35,885	9,433	16,145	21,966	21,966	21,966	5,442	5,442	5,442		
LOUISIANA	313	53	366	1,823	185	2,008	7,243	2,748	4,878	943	5,819	14,675	1,470	16,145	16,145	16,145	16,145	16,145	16,145			
MARYLAND	169	224	393	1,639	564	2,203	2,129	1,907	3,715	2,917	6,632	12,499	9,102	21,601	28,233	28,233	21,601	21,601	21,601			
MASSACHUSETTS	170	394	1,033	1,201	2,214	5,606	2,007	3,190	7,501	10,691	10,691	10,691	10,691	10,691	10,691	10,691	10,691	10,691	10,691	33,809		
MICHIGAN	766	445	1,245	8,680	9,228	9,303	5,645	17,106	2,118	7,072	31,190	66,781	19,934	86,705	127,895	127,895	127,895	86,705	86,705	86,705		
MINNESOTA	688	217	905	8,680	623	2,023	16,619	25,987	3,043	29,030	68,732	20,179	20,179	20,179	20,179	20,179	20,179	20,179	20,179	20,179	129,644	
MISSISSIPPI	560	124	684	5,440	342	5,762	1,721	11,718	17,698	2,187	19,885	47,214	5,070	52,284	72,169	72,169	72,169	52,284	52,284	52,284		
MISSOURI	843	334	1,177	6,446	547	6,993	2,434	18,662	2,351	3,115	28,666	79,151	12,071	91,722	119,888	119,888	119,888	79,151	79,151	79,151		
MONTEREY	1,444	47	1,411	5,352	105	5,457	3,360	11,732	11,732	512	11,740	57,983	1,747	53,731	71,471	71,471	71,471	53,731	53,731	53,731		
NEBRASKA	37	481	6,927	267	267	1,055	7,194	11,449	18,820	1,359	20,179	68,732	20,179	20,179	20,179	20,179	20,179	20,179	20,179	20,179	92,495	
NEVADA	503	42	545	1,788	60	1,848	559	2,315	4,606	661	5,267	3,392	37,174	37,174	37,174	37,174	37,174	37,174	37,174	37,174		
NEW HAMPSHIRE	180	44	224	957	169	1,126	727	1,235	2,355	2,659	6,891	8,939	9,105	16,153	25,258	44,833	44,833	44,833	16,153	16,153		
NEW MEXICO	125	267	392	999	3,347	227	5,574	5,569	3,136	8,187	8,187	9,078	41,144	31,716	44,660	53,938	53,938	53,938	31,197	31,197		
NEW YORK 3/	646	1,501	6,407	1,985	8,392	8,749	10,298	13,570	11,756	11,756	11,756	11,756	11,756	11,756	11,756	11,756	11,756	11,756	11,756			
NORTH CAROLINA	655	221	836	3,844	661	4,505	2,804	10,297	14,756	14,756	14,756	14,756	14,756	14,756	14,756	14,756	14,756	14,756	14,756			
NORTH DAKOTA	530	40	570	5,499	1,37	5,539	487	10,577	16,509	16,509	16,509	16,509	16,509	16,509	16,509	16,509	16,509	16,509	16,509			
OHIO	647	718	1,565	6,581	6,580	7,842	11,649	11,495	10,141	27,636	10,141	27,636	27,636	27,636	27,636	27,636	27,636	27,636	27,636			
OKLAHOMA	725	204	927	4,875	438	5,313	2,978	11,663	17,813	3,617	20,878	82,037	8,468	90,525	111,403	111,403	111,403	77,997	77,997			
OREGON	595	132	1,528	7,755	2,163	9,396	7,041	7,878	17,811	13,081	2,523	15,598	71,025	6,172	73,420	93,595	93,595	93,595	67,892	67,892		
PENNSYLVANIA	1,142	49	1,622	158	2,163	9,396	9,241	20,203	16,915	16,915	16,915	16,915	16,915	16,915	16,915	16,915	16,915	16,915	16,915			
RHODE ISLAND	2,277	930	3,207	14,828	1,921	16,749	7,689	32,000	11,433	4,313	15,746	57,113	10,179	73,427	240,993	240,993	240,993	83,638	83,638			
SOUTH CAROLINA	673	117	790	4,959	712	5,671	1,174	8,519	14,151	2,003	16,154	40,224	7,324	47,548	63,702	63,702	63,702	54,811	54,811			
SOUTH DAKOTA	631	46	677	5,704	415	6,122	1,162	11,448	15,448	1,313	15,746	57,113	10,179	73,427	240,993	240,993	240,993	83,638	83,638			
TEXAS 2/	2,277	930	1,662	907	6,118	907	3,133	7,689	49,705	16,540	60,245	16,722	16,722	16,722	16,722	16,722	16,722	16,722	16,722	16,722		
UTAH 3/	771	140	911	2,490	106	2,596	921	2,644	5,305	1,167	7,072	31,649	4,214	35,863	42,935	42,935	42,935	10,822	10,822			
VERMONT 4/	300	320	1,047	73	1,047	1,120	2,81	1,946	5,293	4,361	3,667	30,892	6,064	46,484	46,484	46,484	46,484	46,484	46,484			
VIRGINIA	771	298	1,069	4,736	647	5,383	3,416	10,203	15,710	20,071	15,710	20,071	15,710	15,710	15,710	15,710	15,710	15,710	15,710			
WASHINGTON 3/	244	519	1,763	4,387	651	5,038	4,181	7,270	12,176	5,076	17,252	53,123	11,171	64,294	81,546	81,546	81,546	16,084	16,084			
WEST VIRGINIA 4/	429	90	519	2,251	191	2,442	2,947	2,783	12,370	21,804	9,050	1,064	22,549	1,910	24,459	34,573	34,573	34,573	10,625	10,625		
WISCONSIN	517	123	50	8,256	125	2,866	2,991	5,520	21,867	5,597	6,692	6,692	32,615	32,615	32,615	32,615	32,615	32,615	32,615	32,615		
WYOMING	864	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
TOTAL 3/	33,303	11,326	44,629	225,724	33,345	259,069	147,035	400,081	659,108	191,706	850,814	547,768	3,020	3,229	3,871,143							
PERCENT - TOTAL	0.9	0.3	1.2	5.8	0.9	6.7	3.6	10.3	17.0	5.0	22.0	63.8	14.2	78.0	100.0							

11. ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM, MILEAGE IS SHOWN SEPARATELY, DOES NOT INCLUDE THE INTERSTATE SYSTEM.

12/ EXCLUDES FERRY ROUTE MILEAGE.

13/ SITES OF SECONDARY: ARKANSAS - 1 MILE OF SECONDARY; ILLINOIS - 2 MILES OF BOUNDARY; KENTUCKY - 1 MILE OF URBAN AND 1 MILE OF SECONDARY; MAINE - 3 MILES OF

PUBLIC ROAD AND STREET MILEAGE - 1988¹
BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1988
 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-20
 SEPTEMBER 1989

STATE	RURAL						URBAN						TOTAL MILEAGE	
	INTERSTATE	PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREeways AND EXPRESSWAYS	MINOR ARTERIAL	PRINCIPAL ARTERIAL	COLLECTOR	LOCAL	
ALABAMA	625	1,987	3,898	11,484	6,996	48,584	73,574	258	-	1,012	1,603	1,713	12,258	16,844
ARIZONA	1,039	53	894	3,992	3,241	5,652	10,429	50	9	1,011	1,574	1,204	1,362	1,176
ARKANSAS	1,419	1,932	3,167	12,392	8,580	47,224	58,767	123	41	1,014	1,507	1,031	7,799	11,515
CALIFORNIA	1,412	2,933	6,614	12,821	9,904	57,692	66,022	978	1,253	5,921	8,263	7,685	47,086	71,186
COLORADO	789	1,894	949	12,026	1,136	6,086	6,988	152	147	922	1,143	1,160	7,603	11,127
CONNECTICUT	109	225	472	960	182	2,223	3,818	188	-	711	947	1,918	6,813	10,810
DELAWARE	-	-	-	606	-	-	-	41	-	135	132	1,089	1,089	1,156
DIST. OF C.OL.	-	-	-	-	-	-	-	-	-	152	156	659	1,102	1,102
FLORIDA	993	2,544	3,581	4,684	5,199	39,657	56,658	12	24	1,897	2,420	4,784	38,152	47,931
GEORGIA	884	2,695	385	14,480	113	56,223	87,050	360	57	1,444	2,090	1,820	14,477	20,338
HAWAII	5	-	-	-	-	-	-	34	-	116	94	116	924	1,405
IDAHO	1,650	972	4,926	3,816	3,597	76,914	103,929	71	-74	1,866	3,556	3,278	22,74	2,396
ILLINOIS	1,447	205	7,534	14,262	10,536	48,946	73,946	522	115	1,993	2,536	2,255	11,836	31,577
INDIANA	851	1,083	3,157	13,506	16,398	65,124	103,800	258	-	1,897	1,339	1,255	1,290	1,010
IDAHO	650	3,145	4,357	13,507	16,398	65,124	103,800	152	-	1,290	1,290	1,010	15,349	8,708
KANSAS	711	3,263	4,461	22,679	9,332	63,622	124,068	159	88	561	994	778	6,317	8,897
KENTUCKY	579	1,078	1,771	7,355	4,306	62,552	62,552	184	87	488	1,018	901	4,319	7,597
LOUISIANA	571	1,076	1,580	7,353	4,306	31,269	46,155	180	61	998	1,020	8,790	8,790	12,213
MAINE	313	1,736	1,088	3,278	2,254	11,884	19,553	53	19	217	296	1,336	1,336	21,966
MARYLAND	169	495	1,144	1,907	1,894	10,605	16,214	224	190	881	949	1,174	8,801	12,019
MASSACHUSETTS	176	244	3,682	2,076	1,950	17,529	20,060	394	276	1,844	2,422	2,422	12,909	28,233
MICHIGAN	768	3,364	5,123	17,611	11,905	59,977	90,898	445	201	2,002	2,002	2,002	2,885	26,896
MINNESOTA	688	3,357	5,123	16,619	11,905	77,802	115,694	217	133	587	1,475	1,475	1,704	13,550
MISSISSIPPI	560	1,562	4,125	2,934	4,013	10,413	16,912	124	31	606	880	762	5,054	7,257
MISSOURI	843	2,712	3,334	18,116	5,411	13,636	16,200	334	236	1,036	1,609	1,433	10,718	15,886
MONTANA	1,144	2,099	3,303	17,658	9,437	63,570	69,211	46	47	229	229	229	1,250	2,560
NEBRASKA	444	2,714	4,213	11,449	9,236	59,456	87,552	37	11	376	532	403	3,584	4,433
NEVADA	503	611	1,177	2,451	3,710	11,780	42	27	172	346	348	1,902	15,797	22,402
NEW HAMPSHIRE	180	321	655	2,328	1,237	11,237	12,309	44	34	1,336	2,865	1,336	15,797	22,402
NEW MEXICO	904	125	666	1,238	1,238	7,659	12,309	267	266	1,467	362	362	1,336	21,966
NEW YORK	855	1,783	4,624	6,308	10,795	48,706	73,071	646	740	2,404	4,149	3,937	25,666	37,542
NORTH CAROLINA	613	2,047	4,054	10,380	9,122	50,924	75,242	221	207	1,690	2,455	2,455	1,360	18,571
NORTH DAKOTA	847	1,207	4,197	11,112	7,475	60,012	84,333	40	40	1,555	2,265	2,265	4,125	1,778
OHIO	723	1,879	3,220	7,087	8,118	60,012	60,012	82	112	2,148	2,793	2,793	21,087	31,340
OKLAHOMA	595	2,274	2,257	7,918	7,918	10,760	12,308	718	718	357	2,148	2,148	2,793	11,340
PENNSYLVANIA	1,142	1,774	6,021	4,197	11,649	57,324	62,112	57	57	2,148	2,793	2,793	4,125	11,340
RHODE ISLAND	21	73	88	206	137	943	1,468	49	49	1,468	1,468	1,468	433	4,338
SOUTH DAKOTA	673	1,520	3,439	3,105	68,977	99,298	104,502	195	195	749	1,883	1,883	1,143	5,077
TENNESSEE	587	1,044	4,154	10,764	10,764	10,760	12,308	132	132	553	1,913	1,913	1,143	5,077
TEXAS	2,277	7,907	6,927	37,916	37,916	18,544	21,394	475	475	795	3,768	5,733	5,733	30,444
UTAH	771	661	1,863	3,033	4,299	26,927	37,554	140	13	246	421	421	1,32	11,613
VERMONT	300	285	762	1,946	1,019	8,793	13,511	20	15	1,916	1,916	1,916	1,392	18,511
WASHINGTON	519	1,805	3,541	10,208	33,619	52,047	52,047	298	173	1,005	1,618	1,618	10,778	18,511
WEST VIRGINIA	429	523	1,728	6,371	2,169	46,974	51,661	46	34	1,711	2,44	2,44	1,178	18,511
WISCONSIN	517	3,339	4,991	12,667	6,462	65,584	65,584	244	196	1,241	1,671	1,671	4,438	18,511
WYOMING	864	1,008	2,111	7,493	7,493	24,677	38,612	50	3	1,776	1,776	1,776	1,776	18,511
TOTAL	33,303	80,778	147,456	436,267	294,072	2,139,793	3,131,669	11,326	7,555	50,955	74,928	74,928	517,140	738,474
PERCENT - AREA	1.1	2.6	4.7	13.9	9.4	68.3	100.0	1.5	1.0	6.9	10.1	10.5	70.0	100.0
PERCENT - TOTAL	0.9	2.1	3.8	11.3	7.6	55.2	80.9	0.3	0.2	1.3	1.9	2.0	13.4	10.1
														100.0

1/ 1988 DATA OBTAINED FROM ALL STATES' SUBMISSION OF HPMS AREANODE DATA. ARIZONA ESTIMATED BY FHWA.

MILEAGE CLASSIFIED BY TYPE OF SURFACE

RELEASE AS OF DECEMBER 31, 1988
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE SYSTEM 4/										FEDERAL-AID PRIMARY SYSTEM 6/													
	RURAL MILEAGE					URBAN MILEAGE					RURAL MILEAGE					URBAN MILEAGE								
	PAVED 3/		PAVED 3/			PAVED 2/		PAVED 2/			HIGH TYPE	HIGH TYPE	HIGH TYPE	HIGH TYPE	HIGH TYPE	HIGH TYPE	PAVED 3/	PAVED 3/						
HIGH TYPE	FLEXIBLE PIPE 2/	COMPOS- ITE 1/	TOTAL	FLEXIBLE PIPE 2/	COMPOS- ITE 1/	HIGH TYPE	LOW TYPE	INTER- MEDIATE TYPE	LOW TYPE	INTER- MEDIATE TYPE	FLEXI- BLE	COMPOS- ITE	RIGID	LOW TYPE	INTER- MEDIATE TYPE	LOW TYPE	INTER- MEDIATE TYPE	LOW TYPE	INTER- MEDIATE TYPE	FLEXI- BLE	COMPOS- ITE	RIGID	TOTAL	
FLEXIBLE PIPE 2/	COMPOS- ITE 1/	TOTAL	FLEXIBLE PIPE 2/	COMPOS- ITE 1/	HIGH TYPE	LOW TYPE	INTER- MEDIATE TYPE	LOW TYPE	INTER- MEDIATE TYPE	FLEXI- BLE	COMPOS- ITE	RIGID	LOW TYPE	INTER- MEDIATE TYPE	LOW TYPE	INTER- MEDIATE TYPE	LOW TYPE	INTER- MEDIATE TYPE	FLEXI- BLE	COMPOS- ITE	RIGID	TOTAL		
ALABAMA	429	26	625	100	21	137	258	5,606	-	5,684	-	804	-	16	658	-	38	-	16	658	7,625	7,625		
ALASKA 2/	1,039	-	1,039	50	-	74	87	1,691	1,420	8	46	123	4,736	-	38	-	22	230	38	230	4,662	4,662		
ARIZONA	99	-	419	49	3	111	123	151	141	-	-	123	3,270	-	49	159	378	21	78	477	477	5,755	5,755	
CALIFORNIA	561	65	753	115	137	726	532	8,082	477	439	9,530	3,838	-	10	1,012	180	354	1,556	1,545	1,556	13,476	13,476		
COLORADO	536	-	377	109	47	140	45	152	146	402	129	49	689	-	132	89	286	70	577	577	1,607	1,607		
CONNECTICUT	67	-	16	16	-	25	69	39	402	111	254	62	334	-	125	12	70	14	101	101	4,476	4,476		
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
DIST. OF COLUMBIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
FLORIDA	737	-	256	993	334	38	124	396	363	340	5,566	5,566	-	5	5,767	5	147	24	180	180	1,192	1,192		
GEORGIA	147	-	570	5	122	96	13	142	142	134	8,159	8,159	-	5	4,767	4	103	111	2,688	2,688	9,444	9,444		
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	38	124	11,386	11,386		
IDAHO	422	-	112	534	45	74	243	205	721	157	289	2,149	6,465	1,156	2,622	2,732	8,102	2	8	38	47	3,274	3,274	
ILLINOIS	311	558	828	1,417	74	190	190	19	19	19	641	2,174	7,739	4	1,257	9,198	1,404	1,404	1,404	1,404	1,902	1,902		
INDIANA	75	591	185	851	-	5	190	76	266	-	-	641	2,663	7,739	4	1,257	9,198	1,404	1,404	1,404	1,404	1,902	1,902	
IOWA	59	128	463	650	-	5	190	19	19	132	-	-	2,732	2,732	8,102	2	73	274	356	356	705	705	9,589	9,589
KANSAS	479	140	92	511	39	52	68	159	-	2,114	2,187	794	443	7,742	-	8	107	78	136	136	329	329		
KENTUCKY	169	184	226	579	49	30	105	184	180	149	159	2,187	606	415	3,345	2,436	210	1,645	91	161	161	468	468	
Louisiana	95	-	476	513	-	53	111	313	53	-	1,717	2,436	-	1,717	2,436	1,823	1	153	-	16	16	4,895	4,895	
MAINE	302	-	3	41	169	132	15	77	224	-	1,622	1,622	1	1,622	1,622	1,622	1	104	104	104	104	1,574	1,574	
MARYLAND	125	-	54	170	390	39	3	394	394	3	3,179	823	1	1,639	-	2	241	957	-	104	104	1,564	1,564	
Massachusetts	166	-	566	766	7	109	329	156	217	92	3,080	1,447	2,391	1,924	1,019	6,286	6,286	104	104	104	104	1,564	1,564	
Michigan	142	58	566	688	7	54	156	156	156	-	3,080	1,447	2,391	1,924	1,019	6,286	6,286	104	104	104	104	1,564	1,564	
Minnesota	101	9	578	688	-	1	119	1,44	30	1	3,080	1,447	2,391	1,924	1,019	6,286	6,286	104	104	104	104	1,564	1,564	
MISSISSIPPI	212	69	273	560	22	35	67	124	-	2,417	3,897	757	193	5,420	-	18	242	78	255	255	342	342		
MISSOURI	1,025	467	119	843	6	30	245	83	334	47	2,417	3,897	757	193	5,420	-	18	242	78	255	255	342	342	
Montana	31	-	32	381	4	4	1	32	37	-	2,417	3,897	757	193	5,420	-	18	242	78	255	255	342	342	
NEBRASKA	-	-	-	-	-	-	-	-	-	-	2,417	3,897	757	193	5,420	-	18	242	78	255	255	342	342	
NEVADA	421	-	82	503	4	-	38	42	44	170	-	73	689	-	25	1,788	957	2	5	153	153	1,393	1,393	
NEW HAMPSHIRE	180	-	37	180	44	-	120	267	267	170	-	73	689	-	25	1,788	957	2	5	153	153	1,393	1,393	
NEW JERSEY	81	7	53	904	65	6	120	121	121	170	-	73	689	-	25	1,788	957	2	5	153	153	1,393	1,393	
NEW MEXICO	783	68	321	125	140	2	28	95	117	641	-	2,417	3,897	757	193	5,420	-	18	242	78	255	255	342	342
NEW YORK	259	369	227	855	29	322	646	295	295	221	-	94	2,670	2,920	723	6,407	-	4	347	1,170	464	1,170	464	
NORTH CAROLINA	225	-	390	615	89	111	131	131	130	120	-	140	3,749	3,749	9	3,844	3,844	-	592	667	667	667	667	
NORTH DAKOTA	42	-	486	530	81	10	455	239	239	221	-	140	5,089	-	3	5,402	5,402	-	326	391	391	391	391	
OHIO	-	-	156	847	24	24	48	-	-	49	-	2,117	2,478	404	-	3,937	3,937	-	326	391	391	391	391	
OKLAHOMA	419	16	288	723	107	5	92	204	611	-	234	3,378	597	289	4,895	2	1	211	93	132	132	438	438	
PENNSYLVANIA	411	19	165	595	43	111	194	194	186	-	132	5,812	5,812	597	3,844	3,844	-	592	667	667	667	667		
RHODE ISLAND	138	-	217	1,442	1	1	48	-	-	49	-	22	62	59	1,137	7,795	-	3	326	391	391	391	391	
SOUTH CAROLINA	404	47	269	673	63	-	54	117	46	244	2,133	2,372	439	15	4,959	2	1	211	93	132	132	438	438	
TEXAS	742	36	582	631	-	91	114	91	275	4	209	4,639	20	692	5,704	145	1	132	93	132	132	438	438	
UTAH	682	-	89	771	52	-	88	140	-	18	-	2,490	-	2,490	4,669	-	1	211	93	132	132	438	438	
VERMONT 2/	300	-	300	771	202	39	157	298	5	80	114	114	114	114	1,013	1	1,047	-	104	104	104	104		
WASHINGTON	590	49	132	519	117	-	127	244	-	127	-	163	4,401	-	163	87	4,756	3,387	3	546	546	546	546	
WEST VIRGINIA 2/	-	109	429	517	-	64	90	123	-	510	5,933	1,377	1,377	1,377	1,347	2,251	1	1,347	2,251	1	1,347	1,347		
WISCONSIN	737	-	127	864	14	-	36	50	50	41	-	2,490	2,490	1,377	1,377	1,347	2,251	1	1,347	2,251	1	1,347	1,347	
TOTAL	16,471	4,369	12,463	33,303	3,145	2,825	5,356	11,326	3,471	21,362	167,852	26,913	16,126	225,724	171	1,331	18,368	7,118	6,357	33,345	303,698	-		
PERCENT/SYSTEM	49.5	13.1	37.4	100.0	27.8	24.9	47.3	100.0	1.5	9.5	69.8	12.0	7.2	100.0	0.5	4.0	55.0	21.4	19.1	100.0	-	-	-	

Roadway Extent, Characteristics, and Performance

Highway Statistics, 1988

FEDERAL-AID HIGHWAY SYSTEMS - 1988¹
MILEAGE CLASSIFIED BY TYPE OF SURFACE

MILEAGE AS OF DECEMBER 31, 1988
 COMPILED FROM REPORTS OF STATE AUTHORITIES

FEDERAL-AID SECONDARY HIGHWAY SYSTEM - RURAL

STATE	FEDERAL-AID SECONDARY HIGHWAY SYSTEM - RURAL											FEDERAL-AID URBAN HIGHWAY SYSTEM															
	PAVED 3/					UNPAVED &/					TOTAL					PAVED 3/					TOTAL						
	UNPAVED	LON G/	LOW TYPE	INTER- MEDIATE TYPE	HIGH TYPE	FLEXIBLE	COMPOSITE	RIGID	TOTAL	UNPAVED	LOW TYPE	INTER- MEDIATE TYPE	HIGH TYPE	FLEXIBLE	COMPOSITE	RIGID	TOTAL	PAVED	LOW TYPE	INTER- MEDIATE TYPE	HIGH TYPE	FLEXIBLE	COMPOSITE	RIGID	TOTAL		
ALABAMA	326	2,671	2,315	6,172	-	-	-	-	11,158	11,484	-	125	752	1,884	-	-	20	2,781	2,781	2,781	-	-	-	2,781			
ALASKA 2/	1,161	638	1,114	2,893	4,884	-	-	-	-	850	1,951	21	227	-	-	-	-	2,253	2,253	2,253	-	-	-	2,253			
ARKANSAS	938	1,762	1,280	2,280	4,139	-	-	-	-	2,806	3,294	106	247	1,600	1,003	-	-	44	2,957	2,957	2,957	-	-	-	2,957		
CALIFORNIA	467	-	122	3,068	7,147	1,43	-	-	11,177	10,597	3,411	2	166	2,194	-	-	-	1,971	1,971	1,971	-	-	-	1,971			
COLORADO	-	-	505	-	297	3,411	-	-	-	902	602	10	374	248	94	-	-	2,255	2,255	2,255	-	-	-	2,255			
CONNECTICUT	-	-	129	29	369	16	84	-	-	10	40	-	146	250	146	-	-	1,971	1,971	1,971	-	-	-	1,971			
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,971	1,971	1,971	-	-	-	1,971			
DIST. OF COL.	-	-	1,223	50	2,971	-	-	-	-	40	13,660	14,008	25	31	183	14	-	2,255	2,255	2,255	-	-	-	2,255			
FLORIDA	107	4,405	1,682	24	412	-	-	-	-	57	4,355	4,455	-	-	-	-	-	1,971	1,971	1,971	-	-	-	1,971			
GEORGIA	348	4,191	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,971	1,971	1,971	-	-	-	1,971			
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,971	1,971	1,971	-	-	-	1,971			
IDAHO	786	690	3,098	548	7,015	1,467	1,034	344	10,408	12,957	51	590	1,799	1,233	587	3	170	850	850	850	-	-	-	850			
ILLINOIS	918	1,255	5,273	4,253	5,937	-	-	-	-	4,860	9,533	13,506	162	71	2,712	8	140	1,407	1,407	1,407	-	-	-	1,407			
INDIANA	1,416	309	26	5,357	-	-	-	-	-	-	-	-	-	-	-	-	-	1,971	1,971	1,971	-	-	-	1,971			
IOWA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,971	1,971	1,971	-	-	-	1,971			
KANSAS	11,819	2,119	1,693	4,779	7,705	820	105	37	10,786	22,605	43	-	-	-	-	-	1,971	1,971	1,971	-	-	-	1,971				
KENTUCKY	-	-	86	1,073	6,159	762	-	81	-	7,320	7,353	-	1	-	-	-	1,971	1,971	1,971	-	-	-	1,971				
Louisiana	-	-	1,817	363	5,652	-	-	-	-	7,742	7,342	-	1	-	-	-	1,971	1,971	1,971	-	-	-	1,971				
MAINE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,971	1,971	1,971	-	-	-	1,971			
MARYLAND	-	-	24	146	1,790	-	-	7	1,907	1,907	-	22	-	68	-	-	2,022	2,022	2,022	-	-	-	2,022				
Massachusetts	38	2,116	45	826	1,933	6,170	716	-	1,989	2,58	602	16,619	24	267	3	1,971	1,971	1,971	-	-	-	1,971					
MICHIGAN	-	-	8,641	8,641	8,641	5,770	-	-	15,013	15,013	-	24	1,449	1,449	85	-	-	1,971	1,971	1,971	-	-	-	1,971			
MINNESOTA	1,606	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,971	1,971	1,971	-	-	-	1,971				
MISSISSIPPI	831	3,083	9,031	5,500	2,156	127	21	116	10,887	18,082	18	22	111	120	547	-	34	1,971	1,971	1,971	-	-	-	1,971			
MISSOURI	1,841	1,711	1,255	864	3,856	-	-	-	-	2,818	4,732	11	22	18	11	655	-	305	305	305	-	-	-	305			
NEBRASKA	4,601	-	-	2,895	3,495	-	-	-	-	6,818	6,818	11	11	20	-	44	521	8	462	462	462	-	-	-	462		
NEVADA	52	-	593	260	2,003	-	10	19	1,235	1,235	1	252	5	58	498	-	3	242	242	242	-	-	-	242			
NEW HAMPSHIRE	-	671	103	1,688	1,620	-	-	-	-	3,865	3,936	1	1	1	-	447	3	559	559	559	-	-	-	559			
NEW JERSEY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	239	239	239	-	-	-	239				
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,971	1,971	1,971	-	-	-	1,971				
NEW YORK	81	-	627	1,038	1,667	1,036	12	178	6,308	10,207	10,297	4	23	210	1,502	3,521	1	768	768	768	-	-	-	768			
NORTH CAROLINA	-	-	539	1,556	9,523	1,229	14	14	10,207	10,207	10,577	48	178	175	48	1,561	1,561	1	53	53	53	-	-	-	53		
NORTH DAKOTA	5,842	936	1-	-	6,176	5,456	6,176	15	11,649	11,649	11,649	2	1,971	1,971	1,971	1,971	1,971	1,971	1,971	1,971	1,971	-	-	-	1,971		
OHIO	1,254	5,292	2,998	4,552	5,153	2,240	114	164	1,780	7,405	7,557	63	136	2,203	2,203	591	-	3,921	3,921	3,921	-	-	-	3,921			
OKLAHOMA	409	421	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,971	1,971	1,971	-	-	-	1,971				
PENNSYLVANIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,971	1,971	1,971	-	-	-	1,971				
RHODE ISLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,971	1,971	1,971	-	-	-	1,971				
SOUTH CAROLINA	4,237	-	4,565	1,662	1,009	1,744	2,47	486	1,106	1,918	1,744	87	313	8,519	5,316	53	779	384	384	5	10	10	5				
TEXAS	-	-	1,967	2,247	2,712	-	-	-	-	1,782	2,283	1,782	1	1,971	1,971	1,971	1,971	1,971	1,971	1,971	1,971	1,971	-	-	1,971		
UTAH	361	-	500	1,782	1,592	-	-	-	1	1,875	1,966	-	2	65	2,630	326	588	-	-	7	7	7	521	-	521		
Vermont	71	-	282	1,221	4,950	3,155	103	-	55	1,995	4,950	6,567	10,203	6,567	10,203	1,971	1,971	1,971	1,971	1,971	1,971	1,971	1,971	-	-	1,971	
Washington	703	-	3,971	1,10	3,740	-	-	-	199	6,890	1,820	-	683	8	12,960	12,960	1,971	1,971	1,971	1,971	1,971	1,971	1,971	-	-	1,971	
WEST VIRGINIA	2/	-	555	3,479	3,749	5,316	-	-	4	1,784	2,184	-	8	12,960	12,960	1,971	1,971	1,971	1,971	1,971	1,971	1,971	-	-	1,971		
WISCONSIN	83	-	324	40	3,749	3,749	4	4	1,902	190,359	4,436	356,953	400,081	1,196	6,339	23,993	92,645	1,971	1,971	1,971	1,971	1,971	1,971	1,971	-	-	1,971
TOTAL	43,128	53,781	10,8	13.5	22.4	47.3	3.8	2.2	69.2	100.0	0.8	4.4	16.4	62.7	62.7	6.9	6.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	-	100.0
PERCENT/SYSTEM																											

^{1/} AS EXPANDED FROM THE HIGHWAY SYSTEM (HPMS) SAMPLES FOR ARTERIALS COLLECTED IN A FEW STATES. FOR 1987, FACTORED TO 1988. ^{2/} INCLUDES A MINOR AMOUNT OF INTERGRADE TYPE PAVEMENT IN A FEW STATES. GRAVEL OR STONE, BLOCK, BRICK, CONCRETE, AND DRILLED PAVING. ^{3/} PALE MILEAGE INCLUDES THE FOLLOWING CATEGORIES: LONG TYPE, AN EARTH, GRAVEL OR STONE, HEAVY DUTY, WHICH HAS A BITUMINOUS SURFACE COURSE LESS THAN 1" THICK - SUITABLE FOR OCCASIONAL LIGHT TRAFFIC. ROAD TYPES F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12, F13, F14, F15, F16, F17, F18, F19, F20, F21, F22, F23, F24, F25, F26, F27, F28, F29, F30, F31, F32, F33, F34, F35, F36, F37, F38, F39, F40, F41, F42, F43, F44, F45, F46, F47, F48, F49, F50, F51, F52, F53, F54, F55, F56, F57, F58, F59, F60, F61, F62, F63, F64, F65, F66, F67, F68, F69, F70, F71, F72, F73, F74, F75, F76, F77, F78, F79, F80, F81, F82, F83, F84, F85, F86, F87, F88, F89, F90, F91, F92, F93, F94, F95, F96, F97, F98, F99, F100, F101, F102, F103, F104, F105, F106, F107, F108, F109, F110, F111, F112, F113, F114, F115, F116, F117, F118, F119, F120, F121, F122, F123, F124, F125, F126, F127, F128, F129, F130, F131, F132, F133, F134, F135, F136, F137, F138, F139, F140, F141, F142, F143, F144, F145, F146, F147, F148, F149, F150, F151, F152, F153, F154, F155, F156, F157, F158, F159, F160, F161, F162, F163, F164, F165, F166, F167, F168, F169, F170, F171, F172, F173, F174, F175, F176, F177, F178, F179, F180, F181, F182, F183, F184, F185, F186, F187, F188, F189, F190, F191, F192, F193, F194, F195, F196, F197, F198, F199, F200, F201, F202, F203, F204, F205, F206, F207, F208, F209, F210, F211, F212, F213, F214, F215, F216, F217, F218, F219, F220, F221, F222, F223, F224, F225, F226, F227, F228, F229, F230, F

FEDERAL-AID HIGHWAY SYSTEMS - 1988¹

MILEAGE CLASSIFIED BY LANE WIDTH

MILEAGE AS OF DECEMBER 31, 1988
COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-33
SHEET 1 OF 2
SEPTEMBER 1989

Roadway Extent, Characteristics, and Performance

121

STATE	INTERSTATE SYSTEM 2/												FEDERAL-AID PRIMARY SYSTEM 3/												URBAN MILEAGE				TOTAL FEDERAL-AID PRIMARY SYSTEM INCLUDING INTERSTATE				
	RURAL MILEAGE						URBAN MILEAGE						RURAL MILEAGE						LANE WIDTH IN FEET						TOTAL								
	LANE WIDTH IN FEET		TOTAL		< 12	12	> 12	TOTAL	< 9	9	10	11	> 12	TOTAL	< 9	9	10	11	12	TOTAL													
ALABAMA	-	625	-	258	-	50	-	11	-	1,191	777	3,909	7	5,884	-	-	55	113	671	19	858	7,625	191	1,074	2,074	3,88	4,662	5,755					
ALASKA 4/	-	182	-	1,039	-	49	-	123	-	11	159	715	72	947	-	-	9	26	226	1	230	1,607	1,607	1,607	1,607	1,607	1,607	1,607					
ARIZONA	-	11	-	1,028	-	123	-	123	-	167	1,297	1,497	36	3,154	69	3,270	3	12	31	-	66	346	2	477	477	477	477	477	477				
ARKANSAS	-	419	-	419	-	123	-	123	-	1,773	-	1,773	2	4,736	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CALIFORNIA	-	1,412	-	1,412	-	30	-	948	-	104	982	1,244	9,530	1,122	9,530	-	-	16	28	154	1,344	14	1,556	1,522	1,522	1,522	1,522	1,522					
COLORADO	-	736	-	53	-	4	-	152	-	1,22	126	-	126	1,22	-	-	5	113	671	19	858	7,625	191	1,074	2,074	3,88	4,662	5,755					
CONNECTICUT	-	109	-	109	-	233	-	233	-	2,41	-	-	20	302	-	-	3	28	18	529	10	529	25	101	101	101	101	101	101				
DIST. OF COLUMBIA	-	-	-	-	-	-	-	-	-	12	-	12	-	-	-	-	-	21	174	39	43	3	2,288	9,444	11,536	11,536	11,536	11,536					
FLORIDA	-	992	-	856	-	884	-	344	-	379	17	396	4	615	693	4,222	1,33	5	958	1,698	239	1,519	1,519	1,519	1,519	1,519	1,519						
HAWAII	-	5	-	25	-	5	-	32	-	32	-	34	12	18	63	2,16	754	388	7	99	156	849	80	124	124	124	124	124	124				
IDAHO	-	534	-	534	-	71	-	521	-	71	6	102	233	2,281	-	-	1	115	222	45	1,315	199	47	1,902	1,902	1,902	1,902	1,902	1,902				
ILLINOIS	-	1,416	-	1,417	-	521	-	526	-	522	69	717	218	973	5,335	427	7,739	7	8	151	222	45	1,315	199	47	3,274	3,274	3,274	3,274	3,274	3,274		
INDIANA	-	851	-	598	-	650	-	106	-	266	10	321	378	744	2,812	257	4,198	1	37	64	556	116	116	116	116	116	116						
IOWA	-	52	-	52	-	132	-	132	-	132	10	1,351	5,682	457	8,102	3	8	10	8	538	138	138	138	138	138	138							
KANSAS	-	711	-	579	-	184	-	184	-	159	-	517	16	412	694	1,662	22	2	8	7	46	330	14	468	468	468	468	468	468				
KENTUCKY	-	579	-	579	-	180	-	180	-	184	-	45	367	435	2,148	2,148	50	50	50	14	75	406	1	499	499	499	499	499	499				
Louisiana	-	313	-	313	-	53	-	53	-	184	-	38	36	3,177	1,198	28	1,698	1,698	1	106	49	165	165	165	165	165	165						
MARYLAND	-	169	-	170	-	392	-	392	-	219	5	224	3	11	83	1,188	3,18	3,18	2	102	62	445	445	445	445	445	445						
MASSACHUSETTS	-	766	-	688	-	1	-	444	-	394	2	38	38	3,177	1,198	28	1,698	1,698	1	11	11	15	15	15	15	15	15	15	15				
MICHIGAN	-	688	-	688	-	217	-	217	-	170	445	38	358	869	4,061	1,698	28	1,698	1,698	1	45	192	588	5	623	623	623	623	623	623			
MINNESOTA	-	560	-	560	-	124	-	334	-	124	-	30	11	519	709	4,191	1	5,420	-	-	19	287	8	342	342	342	342	342	342				
MISSISSIPPI	-	843	-	843	-	47	-	47	-	334	-	30	3	1,936	1,449	1,449	1,449	1,449	1	1,013	1,013	1	1,013	1,013	1	1,013	1,013	1	1,013	1,013	1	1,013	1,013
MISSOURI	-	1,144	-	1,144	-	1	-	35	-	444	-	37	37	1,936	1,449	1,449	1,449	1,449	1	3,042	1,626	1	3,042	1,626	1	3,042	1,626	1	3,042	1,626	1		
NEBRASKA	-	444	-	444	-	1	-	1	-	444	-	37	37	1,936	1,449	1,449	1,449	1,449	1	5,212	3,232	1	5,212	3,232	1	5,212	3,232	1	5,212	3,232	1		
NEVADA	-	503	-	503	-	42	-	42	-	42	-	5	32	64	840	1,687	1,687	1,687	1,687	1	1,788	1,788	1	1,788	1,788	1	1,788	1,788	1	1,788	1,788	1	
NEW HAMPSHIRE	-	188	-	125	-	2	-	262	-	95	-	4	309	647	430	2,311	2,311	1	1,347	1,347	1	1,347	1,347	1	1,347	1,347	1	1,347	1,347	1			
NEW JERSEY	-	904	-	904	-	2,47	-	2,47	-	334	-	30	3	1,936	1,449	1,449	1,449	1,449	1	3,232	1,626	1	3,232	1,626	1	3,232	1,626	1	3,232	1,626	1		
NEW MEXICO	-	-	-	-	-	1	-	1	-	444	-	37	37	1,936	1,449	1,449	1,449	1,449	1	5,212	3,232	1	5,212	3,232	1	5,212	3,232	1	5,212	3,232	1		
NEW YORK	-	819	-	819	-	609	-	37	-	646	6	100	1,189	2,149	2,149	2,149	2,149	1	259	6,407	5	142	174	5	142	174	5	142	174	5			
NORTH CAROLINA	-	615	-	530	-	547	-	714	-	221	-	6	269	525	713	2,331	2,331	1	162	4,939	5	142	174	5	142	174	5	142	174	5			
NORTH DAKOTA	-	847	-	847	-	714	-	40	-	718	-	171	-	175	418	3,561	74	4,939	1	158	24	150	100	1	107	107	1	107	107	1			
OKLAHOMA	-	598	-	598	-	723	-	204	-	132	-	902	112	2,079	2,079	2,079	2,079	1	74	4,875	4,875	1	74	4,875	4,875	1	74	4,875	4,875	1			
OREGON	-	2,140	-	1,140	-	5	-	375	-	6	-	349	386	153	902	1,039	3,684	47	4,939	-	4	14	344	344	1	344	344	1	344	344	1		
PENNSYLVANIA	-	2	-	2	-	21	-	21	-	204	-	204	-	2,079	2,079	2,079	2,079	1	74	4,875	4,875	1	74	4,875	4,875	1	74	4,875	4,875	1			
RHODE ISLAND	-	-	-	-	-	1	-	1	-	126	-	126	-	1,039	2,079	2,079	2,079	2,079	1	74	4,875	4,875	1	74	4,875	4,875	1	74	4,875	4,875	1		
SOUTH CAROLINA	-	673	-	673	-	6	-	111	-	117	-	27	162	1,039	3,684	47	4,939	-	4	14	344	344	1	344	344	1	344	344	1				
SOUTH DAKOTA	-	631	-	631	-	517	-	1	-	446	-	124	-	2,079	2,079	2,079	2,079	1	74	4,875	4,875	1	74	4,875	4,875	1	74	4,875	4,875	1			
TENNESSEE	-	2,276	-	2,276	-	1	-	930	-	930	-	122	-	175	948	2,036	2,036	2,036	2,036	1	10	3,465	3,465	1	10	3,465	3,465	1	10	3,465	3,465	1	
TEXAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	14	14	14	14	14	14	14	14	14	14				
UTAH	-	771	-	771	-	140	-	140	-	140	-	10	100	100	100	100	100	1	2,490	74	1,047	2	1,047	2	1,047	2	1,047	2	1,047	2			
VERMONT 4/	-	300	-	300	-	294	-	294	-	294	-	36	112	2,493	752	1,255	752	1,255	1	4,736	4,736	1	4,736	4,736	1	4,736	4,736	1	4,736	4,736	1		
VIRGINIA	-	9	-	759	-	519	-	519	-	519</																							

FEDERAL-AID HIGHWAY SYSTEMS - 1988¹

MILEAGE CLASSIFIED BY LANE WIDTH

MILEAGE AS OF DECEMBER 31, 1988
COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-33
SHEET 2 OF 2
SEPTEMBER 1989

STATE	FEDERAL-AID SECONDARY SYSTEM - RURAL						FEDERAL-AID URBAN SYSTEM						TOTAL			
	LANE WIDTH IN FEET						LANE WIDTH IN FEET									
	< 9	9	10	11	12	> 12		< 9	9	10	11	12	> 12			
ALABAMA	-	4,246	5,393	1,042	734	69	11,484	8	207	1,111	378	810	267	2,781		
ALASKA ^{4/}	-	227	143	2,32	1,43	2,524	1,951	4	-	1,13	36	182	18	2,253		
ARIZONA	-	575	4,521	1,422	1,427	605	2,73	3,294	35	417	149	220	2,568	3,006		
CALIFORNIA	-	17	315	387	2,192	7,009	1,144	11,064	268	359	1,419	12,429	1,320	17,610		
COLORADO	-	-	30	79	588	1,960	66	3,11	165	32	289	1,318	410	2,297		
CONNECTICUT	-	-	88	179	349	444	-	902	17	190	341	1,195	29	666		
DELAWARE	-	-	-	163	150	150	602	602	17	26	410	1,195	29	81		
DIST. OF C.OL.	-	-	1,145	1,849	1,997	429	703	1,096	-	23	50	1,063	133	316		
FLORIDA	355	113	6,013	109	1,924	2,771	1,455	1,455	-	8	194	1,979	642	1,18		
GEORGIA	-	-	2,117	3,29	5,243	2,391	1,286	196	12,957	88	356	1,643	1,33	1,118		
HAWAII	174	24	795	1,139	4,631	5,243	3,52	1,552	150	596	1,75	687	224	546		
IDAHO	606	24	147	3,29	5,21	8,503	2,656	948	13,506	7	1,80	1,80	1,063	1,067		
ILLINOIS	1,631	1,631	1,631	1,631	1,631	1,631	1,631	1,631	1,631	1,631	1,631	1,631	1,631	1,631		
INDIANA	1044	-	-	-	-	-	-	-	-	-	-	-	-	-		
KANSAS	-	414	3,483	3,483	8,740	8,886	1,475	22,605	-	99	297	112	294	10		
KENTUCKY	-	3,57	3,57	1,745	929	2,088	11	7,320	-	111	390	562	374	1,231		
Louisiana	-	27	812	1,033	1,616	1,79	15	7,353	-	41	719	278	1,056	1,191		
Maine	-	-	-	-	-	-	-	2,742	5	181	181	105	175	705		
MARYLAND	911	211	671	423	496	423	15	1,907	87	80	401	1,021	331	326		
MASSACHUSETTS	116	125	6,654	834	5,083	4,238	11,283	301	2,007	97	117	1,137	676	902	2,129	
MICHIGAN	-	-	-	-	-	-	-	388	1,006	25	70	1,137	1,057	580	5,645	
MINNESOTA	-	-	-	-	-	-	-	1,32	16,619	1	2	118	1,888	37	2,203	
MISSISSIPPI	392	852	14,538	14,538	1,167	2,524	1,823	-	11,718	8	130	633	237	525	1,721	
MISSOURI	-	292	7,484	1,496	4,166	4,166	4,166	4,166	18,062	-	137	46	752	924	157	
MONMOUTH	-	69	69	1,496	2,526	2,526	1,389	1,389	11,449	1	35	123	141	141	1,365	
NEBRASKA	775	663	1,496	2,540	3,12	2,147	-	2,315	42	14	37	85	368	72	559	
NEVADA	-	3	-	90	138	30	18	1,235	-	97	50	894	665	1,734	5,352	
NEW HAMPSHIRE	-	9	400	400	76	642	455	396	1,723	3	10	71	49	311	569	
NEW JERSEY	-	-	531	217	2,377	788	3,936	3,936	3,936	3	10	71	71	125	1,316	
NEW MEXICO	-	-	23	-	-	-	-	-	-	-	-	-	-	-	-	
NEW YORK	-	1,557	2,260	2,260	2,269	2,459	2,167	66	6,308	161	457	1,764	3,577	1,066	8,749	
NORTH CAROLINA	139	737	4,260	1,642	1,362	4,233	1,525	1,525	10,297	38	423	1,444	1,519	2,804	8,747	
NORTH DAKOTA	174	-	-	5,142	3,446	4,233	4,233	4,233	10,577	3	1,004	2,199	842	2,505	1,165	
OHIO	-	-	-	-	-	-	-	11,549	131	1,004	2,199	842	842	1,424	7,842	
OKLAHOMA	493	1,786	1,988	2,088	2,225	5,724	36	11,663	72	196	609	391	966	741	2,975	
OREGON	776	1,716	2,098	2,098	1,814	2,168	2,168	1,814	7,811	23	103	433	940	1,449	1,998	
PENNSYLVANIA	1,181	1,938	2,088	2,088	1,988	640	640	640	7,978	12	79	1,030	1,722	287	924	
RHODE ISLAND	11	-	-	38	61	1,388	1,388	1,388	10,293	12	121	1,36	1,36	1,424	3	
SOUTH CAROLINA	46	523	2,406	3,930	1,425	189	8,519	-	8	26	286	190	569	103	1,174	
SOUTH DAKOTA	262	1,431	1,707	1,851	6,550	2,309	71	11,778	-	8	284	615	671	1,362	1,162	
TENNESSEE	119	-	2,051	12,121	3,734	13,292	1,402	1,402	32,600	40	138	826	826	1,902	1,511	
TEXAS	-	-	-	-	-	-	-	-	-	-	-	-	-	764		
UTAH	168	69	153	301	2,056	-	-	2,644	-	18	61	72	836	6	921	
VERMONT ^{4/}	-	2,948	2,170	3,850	1,141	630	301	1,946	5	29	460	525	44	281	3,416	
WASHINGTON	90	428	2,877	1,510	2,123	2,123	2,123	2,123	10,293	78	257	1,983	1,072	1,488	305	4,181
WEST VIRGINIA ^{4/}	1,790	2,603	1,026	706	2,035	-	6,370	78	201	166	407	804	1,658	-	2,943	
WISCONSIN ^{4/}	-	-	3,813	7,539	1,422	-	12,360	42	36	42	53	92	299	67	520	
WYOMING	-	-	306	306	7,02	2,035	1,422	1,422	-	2,426	8,421	27,841	23,379	65,968	19,000	
TOTAL	10,896	42,043	123,620	91,057	119,705	12,760	400,081	-	1,6	100,0	1,6	5,7	18,9	45,0	12,9	
PERCENT/SYSTEM	2.7	10.5	30.9	22.8	29.9	3.2	100.0	-	1.6	100.0	1.6	5.7	18,9	45,0	100.0	

^{1/} AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.

^{2/} ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM, ITS MILEAGE IS SHOWN SEPARATELY.

^{3/} DOES NOT INCLUDE THE INTERSTATE SYSTEM.

^{4/} 1987 BASE DATA FATTORED TO 1988 LEVELS (1988 BASE DATA NOT AVAILABLE).

FEDERAL-AID HIGHWAY SYSTEMS - 1988¹

MILEAGE CLASSIFIED BY TRAFFIC LANES, ACCESS CONTROL AND STATES

MILEAGE AS OF DECEMBER 31, 1988
COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-35
SHEET 1 OF 2
SEPTEMBER 1989

STATE	INTERSTATE SYSTEM 3/										FEDERAL-AID PRIMARY HIGHWAY SYSTEM 5/												
	RURAL MILEAGE					URBAN MILEAGE					RURAL MILEAGE					URBAN MILEAGE							
	DIVIDED HIGHWAYS		DIVIDED HIGHWAYS		OTHER 2/	DIVIDED HIGHWAYS - 4 OR MORE LANES		DEGREE OF ACCESS CONTROL 4/	OTHER 2/	DIVIDED HIGHWAYS - 2 LANES		DEGREE OF ACCESS CONTROL 4/	OTHER 2/	DIVIDED HIGHWAYS - 2 LANES		DEGREE OF ACCESS CONTROL 4/	OTHER 2/	URBAN MILEAGE					
	DIVIDED HIGHWAYS	FULL	FULL	ACCESS	CONTROL	4 LANES	> 4 LANES	OTHER 2/	TOTAL	2 LANES	DEGREE OF ACCESS CONTROL 4/	OTHER 2/	TOTAL	2 LANES	DEGREE OF ACCESS CONTROL 4/	OTHER 2/	TOTAL	2 LANES	DEGREE OF ACCESS CONTROL 4/	OTHER 2/			
	4 LANES	> 4 LANES																					
ALABAMA	618	7	5	1,039	625	180	78	-	268	5,088	562	3	-	565	231	5,884	334	3,39	16	4	358		
ALASKA &/ ARIZONA &/ ARKANSAS	-	-	1,039	1,039	24	86	35	2	123	3,041	944	-	-	153	114	947	111	104	17	-	24		
CALIFORNIA	1,156	256	-	1,412	126	852	-	-	978	8,149	122	-	-	407	1,109	272	9,530	383	320	108	607	1,036	
COLORADO	752	18	19	789	126	79	73	-	152	3,242	583	-	-	275	128	3,636	54	44	53	318	33		
CONNECTICUT	79	30	-	109	72	161	161	-	231	1,79	148	-	-	98	165	297	53	53	19	167	53		
DELAWARE	-	-	-	-	11	30	-	-	117	-	-	-	-	7	-	-	-	-	-	-	53		
DIST. OF COLUMBIA	-	-	9	-	2	993	252	4	396	4,442	1,287	-	-	-	12	1,287	38	57	57	14	1,570		
FLORIDA	982	60	-	884	162	6	196	-	360	7,635	378	7	-	71	12	587	581	3,593	674	108	165		
GEORGIA	824	5	-	-	5	-	-	-	34	-	-	-	-	-	-	37	-	388	3,388	56	6		
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	124		
IDAHO	491	-	45	43	1,17	534	71	-	721	2,495	6	44	309	176	62	65	7,622	20	9	6	147	1,927	
ILLINOIS	1,771	39	-	650	102	142	124	-	522	7,045	64	-	-	178	178	66	7,723	1,564	1,564	1,570	1,570	1,570	
INDIANA	812	605	45	-	-	-	-	-	132	7,106	692	-	-	107	91	989	60	1,109	1,109	1,109	1,109	1,109	
KANSAS	699	12	-	711	108	51	-	-	159	7,317	21	143	1,03	143	143	139	7,724	154	105	81	24	115	
KENTUCKY	548	31	-	579	104	80	83	-	180	2,460	71	-	-	664	665	665	658	3,349	183	95	121	121	121
Louisiana	560	11	-	571	97	63	63	-	180	2,460	71	-	-	61	61	61	61	2,646	148	125	115	115	115
Maine	306	7	-	513	1	52	1	-	53	1,771	-	-	-	-	16	16	1,823	1,823	1,823	1,823	1,823	1,823	
MARYLAND	87	61	-	169	58	165	1	-	224	1,150	199	-	-	198	198	67	464	25	1,639	114	202		
Massachusetts	103	67	-	160	80	165	165	-	354	5,901	1,901	-	-	20	20	45	67	45	1,013	939	52		
Michigan	658	108	-	688	206	237	237	2	211	5,901	1,901	-	-	413	413	373	373	6,246	1,822	1,822	1,822		
Minnesota	674	14	-	688	134	283	283	-	211	7,961	7,961	-	-	242	242	242	242	6,646	1,846	1,846	1,846		
MISSISSIPPI	560	1	-	560	105	19	-	-	124	5,717	377	-	-	703	31	644	131	81	25	153	153		
MISSOURI	543	-	-	693	130	204	-	-	324	5,717	140	-	-	486	37	32	39	5,352	41	38	342		
Montana	1,842	-	-	1,442	47	26	11	-	37	5,281	23	-	-	10	10	54	36	6,927	113	91	8		
NEBRASKA	444	-	-	-	-	-	-	-	44	6,637	44	-	-	-	-	54	54	3,927	113	91	8		
NEW HAMPSHIRE	503	-	22	503	24	34	34	-	42	1,684	1	-	-	18	18	37	67	1,788	10	11	14		
NEW JERSEY	153	-	78	-	125	56	56	-	267	6,903	60	-	-	112	112	45	957	128	128	128	128	128	
NEW MEXICO	904	-	-	904	91	211	211	-	267	6,903	60	-	-	120	120	45	957	128	128	128	128	128	
NEW YORK	765	90	-	615	301	199	222	-	646	3,009	93	-	-	492	59	644	226	760	240	502	502	502	
NORTH CAROLINA	614	1	-	530	140	426	426	-	718	5,046	377	-	-	536	556	556	556	5,407	1,927	1,927	1,927		
NORTH DAKOTA	812	30	-	847	426	287	5	-	930	10,791	435	-	-	577	175	595	109	9,999	563	262	118		
Oklahoma	723	-	25	-	723	132	70	2	204	4,165	460	-	-	78	59	597	113	4,875	105	145	47		
Oregon	570	-	1,142	309	84	48	48	-	132	4,157	421	-	-	29	58	58	150	4,669	150	16	37		
Pennsylvania	1,121	-	1,21	10	1,142	309	77	-	386	6,598	362	-	-	410	10	410	814	7,795	930	281	18		
Rhode Island	-	-	-	-	39	-	49	-	116	6,598	116	-	-	7	17	25	158	6,927	112	112	112		
SOUTH CAROLINA	673	-	-	673	96	21	-	-	117	4,153	664	14	-	117	695	111	4,959	199	199	199	199		
SOUTH DAKOTA	737	50	-	787	177	98	98	-	275	4,742	293	15	-	118	118	315	141	5,704	303	283	283		
TENNESSEE	2,262	15	-	2,277	411	519	519	-	930	10,791	2,077	435	-	129	2,641	1,196	14,828	343	521	521	521		
Utah	706	27	38	771	38	20	-	-	140	2,329	40	3	-	43	118	1,162	173	4,387	247	668	668		
Vermont &/ Virginia &/ Washington	300	-	84	-	300	20	124	4	244	3,401	961	20	-	144	144	1,162	1,162	1,047	55	1,047	55		
WEST VIRGINIA &/ Wisconsin &/ Wyoming	414	4	-	429	80	9	1	-	123	7,320	192	45	-	147	147	473	696	25	2,251	128	128		
TOTAL	30,717	1,431	1,155	33,303	5,746	5,536	44	11,326	197,437	11,339	5,300	4,658	21,297	6,990	225,724	12,380	2,982	4,064	14,827	6,138	33,345		
PERCENT/SYSTEM	92.2	4.3	3.5	100.0	50.7	48.9	0.4	100.0	87.5	5.0	2.3	2.1	9.4	3.1	100.0	37.1	28.4	8.9	12.2	44.5	100.0		
																					-		

FEDERAL-AID HIGHWAY SYSTEMS - 1988

MILEAGE CLASSIFIED BY TRAFFIC LANES, ACCESS CONTROL AND STATES

MILEAGE AS OF DECEMBER 31, 1988
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	FEDERAL-AID SECONDARY HIGHWAY SYSTEM - RURAL						FEDERAL-AID URBAN HIGHWAY SYSTEM					
	DIVIDED HIGHWAYS - 4 OR MORE LANES			2 LANES			2 LANES			DIVIDED HIGHWAYS - 4 OR MORE LANES		
	DEGREE OF ACCESS CONTROL 4/		NONE	PARTIAL		FULL	TOTAL		OTHER 2/	DEGREE OF ACCESS CONTROL 4/		TOTAL
ALABAMA	11.382	83	-	-	83	9	11.484	2,161	164	10	-	174
ALASKA &/	2.936	-	127	-	-	127	241	214	792	-	5	1.043
ARIZONA	7.237	6	-	-	6	6	11.294	1,840	958	246	-	23
CALIFORNIA	10.954	8	41	-	49	61	11.064	9,564	4,605	97	5,348	2,698
COLORADO	3.355	-	26	-	26	30	3.411	1,508	197	5	412	377
CONNECTICUT	902	-	-	-	-	10	-	902	2,722	21	2	27
DELAWARE	532	10	-	-	-	-	-	602	2,244	25	1	26
DIST. OF COLUMBIA	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO	4,360	-	31	-	-	-	-	4,391	1,90	64	43	1.089
FLORIDA	13,997	-	-	-	-	-	-	14,008	3,192	982	69	43
GEORGIA	455	-	-	-	-	-	-	455	230	24	24	68
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-
ILLINOIS	3,969	1	15	-	16	209	4,194	606	547	12	1	572
INDIANA	12,929	15	-	-	15	113	12,957	9,593	203	28	-	234
IOWA	9,076	53	-	-	53	63	9,076	1,761	79	-	3	79
KANSAS	22,559	36	-	-	36	10	22,605	1,361	139	57	6	202
KENTUCKY	7,225	18	-	-	17	35	7,205	7,329	1,661	19	13	124
LOUISIANA	7,057	286	-	-	286	10	7,057	7,353	1,355	361	13	387
MAINE	2,712	-	-	-	-	-	-	2,712	2,712	3	3	34
MARYLAND	1,880	-	23	-	23	4	1,907	1,284	375	62	18	455
MASSACHUSETTS	1,859	-	-	-	-	-	-	1,807	5,025	375	19	58
MICHIGAN	17,034	-	36	-	36	2	16,106	3,987	248	21	12	281
MINNESOTA	16,581	-	-	-	-	-	-	16,169	1,631	221	32	34
MISSISSIPPI	11,703	-	15	-	15	-	11,718	1,603	95	16	-	35
MISSOURI	18,034	8	-	-	15	13	18,062	1,736	95	88	9	192
MONTANA	4,732	-	7	-	-	-	4,732	303	25	4	2	31
NEBRASKA	11,447	-	2	-	2	-	11,447	902	75	3	-	78
NEVADA	2,301	14	-	-	14	-	2,315	181	166	-	3	166
NEW HAMPSHIRE	1,231	4	-	-	4	-	1,235	695	17	34	2	22
NEW JERSEY	1,613	42	-	-	42	68	1,723	4,735	54	34	11	99
NEW MEXICO	3,793	112	-	-	112	31	3,936	3,42	128	12	-	140
NEW YORK	6,299	3	-	-	3	6	6,308	7,092	666	182	35	883
NORTH CAROLINA	10,012	4	-	-	4	281	10,297	2,083	116	15	131	590
NORTH DAKOTA	10,577	-	49	-	49	-	10,577	450	312	9	-	11
OHIO	11,137	-	-	-	-	-	11,169	6,484	331	62	23	416
OKLAHOMA	11,565	71	19	1	91	7	11,663	2,213	117	2	25	144
OREGON	7,779	11	-	-	11	543	7,813	1,668	33	4	33	42
PENNSYLVANIA	7,450	-	4	-	4	-	7,450	7,938	209	11	6	246
RHODE ISLAND	1,188	-	-	-	-	-	-	840	9	-	-	26
SOUTH CAROLINA	8,320	100	-	-	100	99	-	8,519	852	242	-	-
SOUTH DAKOTA	11,418	-	9	-	-	21	11,418	5,448	161	-	65	65
TENNESSEE	15,418	-	-	-	-	-	-	2,100	4,604	1,163	30	30
TEXAS	31,886	387	-	25	40	452	-	32,600	2,267	100	-	-
UTAH	2,596	27	-	-	27	31	2,644	558	221	6	6	257
VERMONT &/	1,935	1	-	-	1	-	1,946	273	-	-	-	106
WASHINGTON	10,044	106	-	-	106	53	10,203	2,496	447	28	49	524
WIRGINIA	7,158	45	-	-	45	67	7,270	3,189	136	14	-	150
WEST VIRGINIA &/	6,367	-	4	-	-	3	6,370	695	49	-	-	57
WISCONSIN	12,956	-	-	-	-	-	12,956	2,406	263	6	-	289
WYOMING	2,267	-	-	-	-	-	2,267	470	6	-	-	14
TOTAL	394,916	1,711	376	56	2,145	3,020	400,081	110,571	14,066	2,107	582	16,755
PERCENT/SYSTEM	98.7	0.4	0.1	0.0	0.5	0.8	100.0	75.2	9.6	1.4	0.4	11.4

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES. THIS TABLE REFLECTS THE PREVAILING NUMBER OF LANES (EXCLUDING PARKING AND TURNING LANES) CARRYING THROUGH TRAFFIC DURING THE OFF-PEAK PERIOD.

2/ INCLUDES 3-LANE ROADWAYS, ONE-WAY STREETS, UNDIVIDED 4-LANE HIGHWAYS, ETC.

3/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM, ITS MILEAGE IS SHOWN SEPARATELY.

4/ FULL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENTS BY

PROVIDING INTERCHANGES WITH SELECTED PUBLIC ROADS AND BY PROHIBITING DIRECT DRIVeway CONNECTIONS. PARTIAL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENTS IN ADDITION TO INTERCHANGES THAT MAY BE SOME CROSSINGS AT GRADE WITH PUBLIC ROADS, BUT DIRECT PRIVATE DRIVEWAY CONNECTIONS HAVE NOT BEEN HINTED.

5/ DOES NOT INCLUDE THE INTERSTATE SYSTEM.

6/ 1987 BASE DATA FACTORED TO 1988 LEVELS. 1988 BASE DATA NOT AVAILABLE.

FEDERAL-AID HIGHWAY SYSTEMS - 1988¹

MILEAGE CLASSIFIED BY TRAFFIC LANES AND ACCESS CONTROL

MILEAGE AS OF DECEMBER 31, 1988
COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-36
SEPTEMBER 1989

TRAFFIC LANES AND ACCESS CONTROL 2/	INTERSTATE 3/		PRIMARY 4/		FEDERAL-AID SYSTEM		TOTAL	
	MILEAGE	PERCENT	MILEAGE	PERCENT	MILEAGE	PERCENT	MILEAGE	PERCENT
RURAL:								
ONE-WAY STREETS	1,119	-	189	0.1	529	0.1	718	0.1
2 LANES	13	3.4	197,266	87.3	295	98.9	593,331	90.0
3 LANES	74	0.2	1,851	0.8	1,765	0.4	2,159	0.3
4 OR MORE LANES - UNDIVIDED			4,712	2.1			6,551	1.0
DIVIDED HIGHWAYS - 4 OR MORE LANES:								
DEGREE OF ACCESS CONTROL: 5/								
NONE			11,677	5.2			13,777	2.1
PARTIAL			5,334	2.4			5,742	0.9
FULL			4,695	2.1			36,830	5.6
TOTAL RURAL	32,073	33,303	100.0	225,724	100.0	-	400,081	100.0
SMALL URBAN AREA:								
ONE-WAY STREETS	-	-	198	1.7	364	1.2	-	-
2 LANES	2	0.2	5,836	49.7	27,631	88.9	33,694	75.9
3 LANES	-	-	5,208	1.8	1,825	0.9	484	1.1
4 OR MORE LANES - UNDIVIDED			1,970	16.8	1,825	5.9	3,795	8.6
DIVIDED HIGHWAYS - 4 OR MORE LANES:								
DEGREE OF ACCESS CONTROL: 5/								
NONE			1,988	16.9	824	2.7	2,512	6.4
PARTIAL			880	7.5	95	0.3	983	2.2
FULL			662	5.6	25	0.1	2,000	4.5
TOTAL SMALL URBAN AREA	1,313	1,322	100.0	11,742	100.0	31,041	100.0	-
URBANIZED AREA:								
ONE-WAY STREETS	12	0.1	490	2.3	3,175	2.7	-	-
2 LANES	10	0.1	6,347	29.3	81,295	70.1	-	-
3 LANES	43	0.4	6,234	1.1	1,054	0.9	-	-
4 OR MORE LANES - UNDIVIDED			3,068	14.2	14,627	12.6	-	-
DIVIDED HIGHWAYS - 4 OR MORE LANES:								
DEGREE OF ACCESS CONTROL: 5/								
NONE			2	0.0	5,893	27.3	13,365	11.5
PARTIAL			11	0.1	2,051	9.5	1,934	1.7
FULL			9,924	98.3	3,520	16.3	544	0.5
TOTAL URBANIZED AREA	9,924	10,004	100.0	21,603	100.0	115,994	100.0	-
TOTAL URBAN:								
ONE-WAY STREETS	12	0.1	688	2.1	3,539	2.4	-	-
2 LANES	12	0.1	12,183	36.6	108,926	74.0	-	-
3 LANES	2	0.0	442	1.3	1,330	0.9	-	-
4 OR MORE LANES - UNDIVIDED			5,038	15.1	16,452	11.2	-	-
DIVIDED HIGHWAYS - 4 OR MORE LANES:								
DEGREE OF ACCESS CONTROL: 5/								
NONE			2	0.0	7,881	23.6	14,188	9.7
PARTIAL			18	0.2	2,931	8.8	2,030	1.4
FULL			11,237	99.2	4,182	12.5	569	0.4
TOTAL URBAN	11,237	11,326	100.0	33,345	100.0	147,035	100.0	-
TOTAL RURAL AND URBAN	44,629	-	259,069	-	147,035	-	400,081	-
							850,814	-

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES FOR ARTERIALS & COLLECTORS FROM REPORTS OF 51 STATES. (48 FOR 1988 AND 3 FOR 1987). FACTORED TO NATIONWIDE 1988 LEVELS.
2/ THIS TABLE REFLECTS THE PREVAILING NUMBER OF LANES (EXCLUDING PARKING AND TURNING LANES) CARRYING THROUGH TRAFFIC DURING THE OFF-PeAK PERIOD.
3/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM, ITS MILEAGE IS SHOWN SEPARATELY.

4/ DOES NOT INCLUDE THE INTERSTATE SYSTEM.
5/ FULL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENTS BY PROVIDING INTERCHANGES WITH SELECTED PUBLIC ROADS AND BY PROHIBITING DIRECT DRIVEWAY CONNECTIONS. PARTIAL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENT. IN ADDITION TO INTERCHANGES THERE MAY BE SOME CROSSINGS AT GRADE WITH PUBLIC ROADS, BUT DIRECT DRIVEWAY CONNECTIONS HAVE BEEN MINIMIZED.

FEDERAL-AID HIGHWAY SYSTEMS - 1988¹
MILEAGE CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUME

MILEAGE AS OF DECEMBER 31, 1988
COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-37
SHEET 1 OF 3
SEPTEMBER 1989

STATE	INTERSTATE SYSTEM - RURAL 2/						FEDERAL-AID PRIMARY SYSTEM - RURAL 3/					
	AVERAGE DAILY TRAFFIC VOLUME			TOTAL			AVERAGE DAILY TRAFFIC VOLUME			TOTAL		
	LESS THAN 6,000	6,000- 9,999	10,000- 19,999	20,000- AND OVER	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	10,000- 14,999
ALABAMA	-	61	380	184	625	585	1,143	765	958	248	108	5,884
ARKANSAS	-	56	325	181	1,039	634	202	-	469	947	63	6,509
CALIFORNIA	-	295	202	568	642	1,412	1,839	765	469	36	25	1,886
CONNECTICUT	-	-	280	106	108	789	967	-	370	468	71	4,309
DELAWARE	-	-	-	29	80	-	2	291	312	571	71	5,155
DIST. OF C.OL.	-	5	23	-	482	993	-	272	1,192	1,713	614	9,530
FLORIDA	-	124	483	-	526	884	1,332	440	888	1,371	54	10,942
HAWAII	-	-	223	223	526	885	94	4	44	280	111	4,625
IDAHO	-	228	207	89	10	534	845	211	131	92	96	9,573
ILLINOIS	56	344	891	126	1,417	387	2,250	1,935	980	1,380	38	9,760
INDIANA	7	152	363	329	851	54	425	691	938	2,220	68	9,393
IOWA	16	242	321	71	650	1,848	2,827	1,664	907	1,220	22	9,156
KANSAS	-	166	346	196	311	579	2,532	842	170	316	64	5,049
KENTUCKY	-	51	74	194	519	247	511	2,506	842	874	42	8,435
LOUISIANA	-	78	57	269	571	59	46	522	602	503	75	3,928
MAINE	-	-	119	119	59	313	145	282	260	173	469	3,217
MARYLAND	-	-	2	60	167	169	-	62	249	109	100	2,622
MASSACHUSETTS	-	-	287	110	311	766	3	95	115	319	176	7,739
MICHIGAN	66	102	347	158	48	688	325	996	1,463	885	1,533	9,198
MINNESOTA	135	-	-	-	2,376	2,924	1,296	1,296	871	436	131	8,102
MISSISSIPPI	6	250	248	511	145	560	745	1,585	1,188	793	556	35
MISSOURI	1,020	170	511	145	833	988	1,111	1,099	736	1,179	284	1,622
MONMOUTH	1,103	107	117	-	1,144	3,166	1,183	1,096	724	1,159	284	6,246
NEBRASKA	-	87	229	25	444	2,611	2,728	877	877	202	27	8,680
NEVADA	317	111	45	30	503	735	651	1,193	551	370	127	9,368
NEW HAMPSHIRE	-	16	27	88	49	180	180	16	74	188	59	5,420
NEW JERSEY	-	279	-	331	116	125	1,144	1,020	1,020	1,06	42	5,980
NEW MEXICO	-	-	-	17	94	1,04	1,020	4	551	331	103	1,808
NEW YORK	32	246	292	285	655	655	231	1,256	629	350	142	1,883
NORTH CAROLINA	-	-	204	411	655	655	185	1,445	464	322	190	7,289
NORTH DAKOTA	-	446	84	-	530	530	3,986	1,113	177	66	144	4,559
OHIO	2	-	247	598	847	96	479	479	907	445	1,552	5,332
OKLAHOMA	63	45	564	51	723	553	1,476	1,261	569	451	179	7,371
OREGON	158	119	828	177	141	595	1,142	1,213	894	523	547	9,376
PENNSYLVANIA	2	58	835	412	20	254	1,142	1,410	1,320	874	800	4,251
RHODE ISLAND	-	-	1	1	20	21	15	1,814	1,814	2,517	2,002	1,012
SOUTH CAROLINA	-	423	161	337	336	633	3,790	1,176	1,162	699	157	5,980
SOUTH DAKOTA	13	52	373	47	-	399	2,277	1,814	1,016	709	363	3,347
TEXAS	484	546	835	412	2,277	1,814	3,604	2,517	2,517	2,953	811	4,999
UTAH	439	245	62	25	771	1,223	591	1,162	699	954	287	1,788
VERMONT 4/	106	79	114	1	300	103	170	1,205	102	722	111	2,291
VIRGINIA 4/	24	105	235	65	429	153	579	1,349	250	584	77	6,332
WISCONSIN 4/	8	31	298	180	57	1,173	1,781	1,980	1,159	1,511	515	5,598
WASHINGTON	537	318	9	-	864	1,167	1,304	1,304	147	147	447	5,664
TOTAL	6,691	6,266	12,151	8,195	33,303	42,412	53,475	38,744	25,597	35,467	8,845	225,724
PERCENT/SYSTEM	20.1	18.8	36.5	24.6	100.0	18.8	23.7	17.2	11.3	6.8	15.7	100.0

FEDERAL-AID HIGHWAY SYSTEMS - 1988¹
MILEAGE CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUME

MILEAGE AS OF DECEMBER 31, 1988
 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-37
 SHEET 2 OF
 SEPTEMBER 1989

STATE	INTERSTATE SYSTEM - URBAN 2/			FEDERAL-AID PRIMARY SYSTEM - URBAN 3/								
	LESS THAN 15,000 15,000- 34,999 35,000- 59,999 60,000- 99,999 100,000 AND OVER	AVERAGE DAILY TRAFFIC VOLUME	TOTAL	LESS THAN 5,000	5,000- 9,999	10,000- 14,999	15,000- 19,999	20,000- 29,999	30,00- 39,999	40,000 AND OVER	TOTAL	
ALABAMA	38	118	74	19	9	258	147	254	157	121	99	50
ALASKA 4/	7	39	4	-	17	123	50	53	14	11	45	-
ARIZONA	31	35	19	21	1	18	24	64	37	16	45	27
ARKANSAS	22	65	17	18	1	123	54	178	140	59	35	2
CALIFORNIA	11	65	96	184	622	978	72	147	176	137	169	244
COLORADO	20	38	32	34	61	252	29	55	116	88	65	46
CONNECTICUT	25	54	91	61	233	152	75	130	109	122	83	49
DELAWARE	-	10	10	17	4	41	-	16	23	2	24	21
DIST. OF C.OL.	-	110	108	1	9	101	2	12	15	29	51	23
FLORIDA	10	119	73	67	91	396	72	330	375	215	622	32
GEORGIA	-	9	9	67	91	360	192	375	347	111	228	81
HAWAII	4	-	9	14	14	34	34	34	9	11	43	18
IDAHO	32	36	71	83	132	72	8	71	52	158	407	14
ILLINOIS	69	125	61	61	11	132	266	48	215	211	120	376
INDIANA	8	125	23	7	-	132	191	292	119	120	141	2
IOWA	28	74	-	-	-	1	-	-	-	-	-	-
KANSAS	51	54	35	19	-	159	57	123	46	15	54	3
KENTUCKY	69	65	41	5	5	184	50	118	129	61	295	4
Louisiana	18	57	51	33	21	180	53	132	81	59	94	27
MAINE	16	26	10	1	-	107	53	11	61	55	34	2
MARYLAND	1	19	46	72	86	224	22	23	56	82	139	77
MASSACHUSETTS	1	73	122	119	79	394	54	160	544	174	113	34
MICHIGAN	13	125	127	91	89	445	44	38	194	165	172	151
MINNESOTA	20	46	72	53	26	217	107	169	107	44	81	85
MISSISSIPPI	23	87	9	5	-	124	61	110	79	32	50	10
MISSOURI	26	64	73	104	67	354	50	50	100	104	122	50
NEBRASKA	47	-	13	5	10	2	37	47	30	46	33	44
NEVADA	7	12	5	13	5	42	7	21	7	2	7	10
NEW HAMPSHIRE	-	21	18	5	-	44	4	32	56	31	26	8
NEW JERSEY	3	24	62	94	84	267	35	34	34	56	66	30
NEW MEXICO	49	23	8	10	5	95	43	43	55	56	30	32
NEW YORK	42	227	156	117	104	646	130	388	378	292	262	199
NORTH CAROLINA	30	132	65	22	-	221	45	107	148	103	158	57
NORTH DAKOTA	18	219	-	243	174	64	40	47	38	12	10	1
OHIO	-	168	108	80	19	38	10	204	65	39	72	10
OKLAHOMA	36	65	40	63	-	132	39	169	94	45	387	25
OREGON	23	25	36	38	10	386	175	84	80	74	457	18
PENNSYLVANIA	11	168	108	80	19	55	17	59	55	39	55	10
RHODE ISLAND	-	15	12	5	17	49	37	59	59	34	10	4
SOUTH CAROLINA	7	44	32	31	3	117	63	174	117	111	171	46
SOUTH DAKOTA	30	16	-	-	94	46	226	117	38	18	14	5
TEXAS	87	83	244	223	173	930	179	275	227	130	157	56
UTAH	192	192	50	44	83	244	405	405	405	223	238	138
VERMONT 4/	6	14	-	-	87	66	238	27	149	114	124	1
VIRGINIA 4/	8	82	55	44	50	83	244	36	114	129	77	94
WASHINGTON	16	51	51	-	-	-	50	107	300	232	114	12
WEST VIRGINIA 4/	23	49	12	6	-	20	90	10	48	59	15	3
WISCONSIN	15	45	16	27	-	20	123	107	28	26	112	48
WYOMING	48	2	-	-	-	-	50	60	60	2	-	3
TOTAL	1,018	3,209	2,578	2,381	2,140	11,326	3,043	7,215	6,929	4,714	5,520	2,679
PERCENT/SYSTEM	9.0	28.3	22.8	21.0	18.9	100.0	9.1	21.7	20.8	14.1	16.6	8.0
												9.7
												100.0
												-

FEDERAL-AID HIGHWAY SYSTEMS - 1988¹

MILEAGE CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUME

MILEAGE AS OF DECEMBER 31, 1988
COMPILED FROM REPORTS OF STATE AUTHORITIES

FEDERAL-AID SECONDARY HIGHWAY SYSTEM - RURAL

STATE	AVERAGE DAILY TRAFFIC VOLUME				FEDERAL-AID URBAN HIGHWAY SYSTEM				FEDERAL-AID TRAFFIC VOLUME				TOTAL			
	LESS THAN 100	100-499	500-999	1,000-4,999	5,000-9,999	10,000 AND OVER	TOTAL	LESS THAN 1,000	1,000-2,999	3,000-4,999	5,000-9,999	10,000-19,999	20,000 AND OVER			
ALABAMA	259	3,401	4,201	3,420	155	48	11,484	245	56	522	43	343	144	2,781		
ALASKA ^{4/}	672	582	2,887	455	357	52	1,951	39	48	46	47	55	14	2,253		
ARIZONA	210	455	-	2,454	1,252	50	114	3,294	217	486	372	216	760	700	3,006	
ARKANSAS	593	-	-	-	-	-	7,249	206	326	216	248	124	124	23	1,143	
CALIFORNIA	71	2,244	1,931	5,330	1,025	463	11,064	1,013	3,045	1,792	3,153	4,255	4,352	17,610		
COLORADO	-	-	1,703	809	51	62	3,411	363	600	318	449	515	503	309	2,297	
CONNECTICUT	-	-	16	632	192	59	10	602	14	62	22	85	812	59	12	1,143
DIST. OF COLUMBIA	-	-	833	1,231	1,897	283	-	73	14,008	213	868	1,080	920	754	68	2,957
FLORIDA	512	5,191	1,419	5,522	522	240	234	455	794	1,035	458	852	625	242	237	4,590
GEORGIA	2	8	147	437	-	-	-	-	-	47	47	93	101	101	32	3,970
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	311	322
IDAHO	499	1,886	940	819	47	3	4,194	95	223	121	165	98	91	21	723	
ILLINOIS	287	5,988	2,184	4,397	87	14	12,957	567	1,358	901	1,478	1,872	597	597	597	6,753
INDIANA	90	1,674	3,309	4,082	375	9	1,072	13,500	593	783	819	723	216	216	9	2,438
IDAHO	1,107	7,429	3,169	1,992	375	9	-	-	646	877	365	398	143	143	9	1,107
KANSAS	7,787	11,396	2,407	970	36	9	22,605	272	467	258	317	221	55	55	1,590	
Louisiana	-	1,039	1,309	4,038	307	27	7,320	206	307	404	464	348	404	115	1,919	
Maine	-	674	2,150	4,039	384	106	1,675	99	6	64	679	404	166	166	2,166	
MARYLAND	-	190	772	1,675	99	-	2,742	64	230	307	307	142	166	89	14	705
Massachusetts	-	55	159	1,357	265	71	1,907	114	310	301	1,949	1,562	1,882	483	392	2,129
Michigan	526	3,667	3,131	1,212	128	21	2,007	105	281	281	915	1,952	1,882	351	351	5,906
MINNESOTA	1,296	7,390	4,848	3,006	81	132	16,619	12	309	503	259	435	1,480	1,377	554	5,645
MISSISSIPPI	737	5,830	2,589	2,350	212	-	11,718	265	569	313	373	188	345	13	559	
MISSOURI	590	10,225	3,013	4,127	176	31	18,162	228	652	413	408	388	388	345	2,434	
MONTANA	1,370	6,264	1,244	4,228	582	14	4,732	52	105	355	148	257	79	26	360	
NEBRASKA	3,503	-	-	430	430	4	11,449	105	355	148	148	164	26	26	1,055	
NEVADA	171	-	1,522	276	295	37	1,315	18	42	67	138	153	141	141	559	
NEW HAMPSHIRE	-	11	166	929	116	24	1,235	99	42	131	170	95	127	127	559	
NEW JERSEY	378	1,590	950	1,045	451	57	1,723	171	907	752	1,653	1,653	1,656	203	559	
NEW MEXICO	-	-	101	926	73	19	3,936	88	94	66	114	114	114	114	114	
NEW YORK	18	178	1,678	3,935	1,466	51	6,308	576	129	1,627	1,316	2,262	2,001	967	8,749	
NORTH CAROLINA	5,235	568	1,353	6,945	1,168	257	10,997	129	450	485	789	766	185	185	185	
NORTH DAKOTA	-	4,676	652	6,652	14	-	10,777	135	163	72	87	87	255	255	487	
OHIO	-	1,596	2,715	6,635	603	100	11,649	406	1,673	1,574	2,398	1,540	1,540	251	251	7,842
OKLAHOMA	1,024	3,793	2,101	1,850	102	39	11,663	596	834	387	531	435	345	192	192	559
PENNSYLVANIA	940	922	1,723	4,354	453	129	98	7,811	7,978	616	1,646	1,312	1,350	1,350	1,350	1,350
RHODE ISLAND	428	443	19	4,354	573	12	-	203	258	179	98	1,345	1,350	1,350	1,350	1,350
SOUTH CAROLINA	3,938	6,654	2,517	3,286	326	57	8,519	41	231	212	338	275	275	77	77	1,174
SOUTH DAKOTA	-	1,543	712	2,521	224	48	11,778	64	422	471	646	512	512	-	-	1,174
TEXAS	477	12,543	8,788	10,126	10,126	213	32,600	601	1,345	1,392	1,920	1,788	1,788	643	643	7,689
UTAH	258	1,418	560	361	52	5	2,644	55	150	107	211	243	155	155	921	
VERMONT ^{4/}	-	235	481	1,187	41	2	1,946	45	633	553	874	697	697	449	449	281
VIRGINIA ^{4/}	-	3,486	2,163	3,975	465	114	10,203	210	562	1,005	571	1,002	751	751	290	3,416
WASHINGTON	1,192	2,526	625	2,187	594	146	7,270	52	1,005	1,005	1,005	1,005	1,005	1,005	1,005	4,181
WEST VIRGINIA ^{4/}	109	1,459	1,320	3,193	265	24	6,370	115	230	95	191	114	38	38	783	
WISCONSIN	-	4,679	4,573	3,598	97	13	12,960	284	843	558	788	665	80	80	80	2,947
WYOMING	81	1,552	355	272	7	-	2,267	138	200	75	75	17	2	2	2	520
TOTAL	34,420	139,578	83,360	126,802	12,142	3,779	400,081	13,526	33,128	22,826	34,682	29,081	13,792	147,035		
PERCENT/SYSTEM	8.6	35.0	20.8	31.7	3.0	0.9	100.0	9.2	22.5	15.5	23.6	19.8	9.4	100.0		

^{1/} AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.
^{2/} ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM,
^{3/} ITS MILEAGE IS SHOWN SEPARATELY.

^{4/} DOES NOT INCLUDE THE INTERSTATE SYSTEM.
^{4/} 1987 BASE DATA FACTORED TO 1988 LEVELS. 1988 BASE DATA NOT AVAILABLE.

FEDERAL-AID HIGHWAY SYSTEMS - 1988¹

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

MILEAGE AS OF DECEMBER 31, 1988
COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-39
SHEET 1 OF 3
SEPTEMBER 1989

129

LANE WIDTH AND DEGREE OF ACCESS CONTROL		INTERSTATE SYSTEM - RURAL 2/						FEDERAL-AID PRIMARY HIGHWAY SYSTEM - RURAL 3/						RURAL-FEDERAL-PRIMARY SYSTEM INCLUDING INTERSTATE		
		AVERAGE DAILY TRAFFIC VOLUME LESS THAN 6,000	6,000-9,999	10,000-19,999	20,000 AND OVER	TOTAL	LESS THAN 1,000	1,000-1,999	2,000-2,999	3,000-3,999	4,000-4,999	5,000-9,999	10,000-14,999	15,000 AND OVER		
UNDIVIDED:																
LESS THAN 9 FEET	-	66	-	-	-	-	221	116	72	6	2	1	2	420	4,350	
9 FEET	-	38	-	-	-	-	1,149	1,554	685	453	107	300	33	4,284	21,842	
10 FEET	-	83	-	2	-	25	5,295	6,934	3,941	2,433	1,135	1,730	239	21,804	35,369	
11 FEET	-	83	-	24	-	56	5,790	9,509	7,731	4,305	2,230	1,4667	839	35,284	134,625	
12 FEET	-	982	-	-	-	-	28,623	32,375	24,024	16,127	9,824	18,550	2,667	1,048	133,538	
GREATER THAN 12 FEET	-	-	-	-	-	-	1,317	2,593	1,272	984	712	1,162	308	8,441	8,441	
TOTAL UNDIVIDED		1,169	26	56	25	1,276	42,395	53,062	37,725	24,302	14,014	26,711	4,087	1,455	203,771	205,047
DIVIDED:																
NO ACCESS CONTROL:																
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SUBTOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PARTIAL ACCESS CONTROL: 4/																
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SUBTOTAL	-	15	2	5	22	16	190	378	333	271	2,170	1,192	922	5,472	5,494	
FULL ACCESS CONTROL: 4/																
LESS THAN 9 FEET	-	11	-	2	11	4	-	-	-	-	1	4	-	5	16	
9 FEET	-	-	-	7	-	7	-	-	-	-	2	-	-	34	6	
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11 FEET	-	6,198	12,004	8,126	31,799	-	-	-	-	-	-	-	-	4,574	36,373	
12 FEET	-	5,471	16	80	37	184	-	-	3	149	-	338	1,826	1,105	27	
GREATER THAN 12 FEET	-	51	-	-	-	-	-	-	-	-	1	2	909	1,105	211	
SUBTOTAL	5,522	6,225	12,093	8,165	32,005	-	-	3	149	244	339	1,831	930	1,146	4,642	36,647
TOTAL DIVIDED	5,522	6,240	12,095	8,170	32,027	17	393	1,019	1,295	1,225	8,756	4,758	4,490	21,953	53,980	
TOTAL	6,691	6,266	12,151	8,195	33,303	42,412	53,475	38,744	25,597	15,239	35,467	8,845	5,945	225,724	259,027	

FEDERAL-AID HIGHWAY SYSTEMS - 1988¹

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

MILEAGE AS OF DECEMBER 31, 1988
COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-39
SHEET 2 OF 3
SEPTEMBER 1989

LANE WIDTH AND DEGREE OF ACCESS CONTROL		INTERSTATE SYSTEM - URBAN 2/				FEDERAL-AID PRIMARY HIGHWAY SYSTEM - URBAN 3/				URBAN - FEDERAL- PRIMARY SYSTEM INCLUDING INTERSTATE					
		AVERAGE DAILY TRAFFIC VOLUME		TOTAL		AVERAGE DAILY TRAFFIC VOLUME		TOTAL		AVERAGE DAILY TRAFFIC VOLUME		TOTAL			
		LESS THAN 15,000 15,000	35,000- 59,999	60,000- 99,999	100,000 AND OVER	LESS THAN 5,000	5,000- 9,999	10,000- 14,999	15,000- 19,999	20,000- 29,999	30,000- 39,999	40,000 AND OVER	26 166 1.942 2.622 11.158 2.274		
UNDIVIDED:		-	-	-	-	-	-	9	4	29	4	-	-		
LESS THAN 9 FEET		-	-	-	-	-	-	42	47	20	105	-	-		
9 FEET		-	-	-	-	-	-	286	455	301	270	57	26		
10 FEET		1	-	1	1	3	1	432	834	396	311	37	186		
11 FEET		18	7	4	21	11	1	1,780	3,521	1,508	948	137	1.942		
12 FEET		-	1	-	-	1	1	189	576	432	273	9	2.622		
GREATER THAN 12 FEET		-	-	-	-	-	-	-	-	-	-	-	11.158		
TOTAL UNDIVIDED		19	8	4	22	12	65	2,738	5,441	4,602	2,661	1,834	630	240	
DIVIDED:		-	-	-	-	-	-	-	-	-	-	-	-	-	
NO ACCESS CONTROL:		-	-	-	-	-	-	-	-	-	-	-	-	-	
LESS THAN 9 FEET		-	-	-	-	-	-	-	-	-	-	-	-	-	
9 FEET		-	-	-	-	-	-	-	-	-	-	-	-	-	
10 FEET		-	-	-	-	-	-	30	32	102	45	40	7	282	
11 FEET		-	1	2	-	-	3	137	83	87	195	141	729	729	
12 FEET		-	-	-	-	-	-	62	106	1,020	1,869	901	642	6,505	
GREATER THAN 12 FEET		-	-	-	-	-	-	11	11	73	203	30	66	551	
SUBTOTAL		-	-	-	-	3	151	1,048	1,291	1,213	2,382	1,120	879	8,084	
PARTIAL ACCESS CONTROL: 4/		-	-	-	-	-	-	-	-	-	-	-	-	-	
LESS THAN 9 FEET		-	-	-	-	-	-	-	-	-	-	-	-	-	
9 FEET		-	-	-	-	-	-	-	-	-	-	-	-	-	
10 FEET		-	-	-	-	-	-	-	-	-	-	-	-	-	
11 FEET		-	-	-	-	-	-	-	-	-	-	-	-	-	
12 FEET		-	-	-	-	-	-	-	-	-	-	-	-	-	
GREATER THAN 12 FEET		-	-	-	-	-	-	-	-	-	-	-	-	-	
SUBTOTAL		-	15	1	2	-	-	17	2	8	35	36	39	31	
FULL ACCESS CONTROL: 4/		-	16	2	-	18	82	457	647	515	612	321	315	2,949	
LESS THAN 9 FEET		-	-	-	-	-	-	20	29	29	552	21	274	2,672	
9 FEET		-	-	-	-	-	-	429	592	476	552	270	4	76	
10 FEET		-	-	-	-	-	-	79	6	1	6	5	17	169	
11 FEET		-	-	-	-	-	-	1	2	3	20	20	31	31	
12 FEET		-	-	-	-	-	-	1	1	1	1	1	1	169	
GREATER THAN 12 FEET		-	-	-	-	-	-	-	-	-	-	-	-	2,689	
SUBTOTAL		-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL DIVIDED		999	3,184	2,570	2,359	2,128	11,240	72	269	389	325	692	608	1,811	4,166
TOTAL		999	3,201	2,574	2,359	2,128	11,261	305	1,774	2,327	2,053	3,686	2,049	3,005	15,199
		1,016	3,209	2,578	2,381	2,140	11,326	3,043	7,215	6,929	5,520	2,679	3,245	33,345	44,671

FEDERAL-AID HIGHWAY SYSTEMS - 1988¹

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

MILEAGE AS OF DECEMBER 31, 1988
COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-19
SHEET 3 OF 3
SEPTEMBER 1989

LANE WIDTH AND DEGREE OF ACCESS CONTROL		FEDERAL-AID SECONDARY HIGHWAY SYSTEM - RURAL						FEDERAL-AID URBAN HIGHWAY SYSTEM					
		LESS THAN 100	100-499	500-999	1,000-4,999	5,000-9,999	10,000 AND OVER	TOTAL	LESS THAN 1,000	1,000-2,999	3,000-4,999	5,000-9,999	10,000 AND OVER
UNDIVIDED:													
LESS THAN 9 FEET	2,658	5,720	1,857	554	-	-	10,789	947	926	3,335	1,337	89	1
9 FEET	3,378	15,911	10,260	12,152	242	2	41,945	2,310	3,312	1,737	1,331	465	62
10 FEET	6,903	48,805	28,546	37,267	1,982	262	123,765	3,648	8,790	4,725	3,249	3,523	847
11 FEET	9,789	18,462	18,154	30,975	1,904	349	90,633	1,672	5,713	5,897	3,353	959	26,896
12 FEET	9,638	35,710	22,375	40,767	6,840	2,503	117,833	3,334	9,986	9,998	11,553	2,984	21,084
GREATER THAN 12 FEET	2,054	4,111	1,573	3,934	637	209	12,518	1,385	3,975	3,127	5,335	3,590	51,922
TOTAL UNDIVIDED	34,420	139,411	83,073	125,649	11,605	3,325	397,483	13,396	32,712	22,123	32,205	22,773	5,400
DIVIDED:													
NO ACCESS CONTROL: LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-
12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	167	-	271	-	845	438	422	2,143	125	388	667	2,069	5,594
PARTIAL ACCESS CONTROL: 4/ LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-
12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-
FULL ACCESS CONTROL: 4/ LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-
12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL DIVIDED	-	167	287	1,153	537	454	2,598	130	416	703	2,477	6,308	8,392
TOTAL	34,420	139,578	83,360	126,802	12,142	3,779	400,081	13,526	33,128	22,826	34,682	29,081	13,792
													147,035

¹/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES FOR ARTERIALS & COLLECTORS FROM REPORTS OF 51 STATES (48 FOR 1988 AND 3 FOR 1987). FACTORED TO NATIONWIDE 1988 LEVELS.
²/ ALL THOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM, ITS MILEAGE IS SHOWN SEPARATELY.
³/ DOES NOT INCLUDE THE INTERSTATE SYSTEM.

⁴/ FULL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENTS BY PROVIDING INTERCHANGES WITH SELECTED PUBLIC ROADS AND PROHIBITING DIRECT DRIVEWAYS. PARTIAL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENT. IN ADDITION TO INTERCHANGES THERE MAY BE SOME CROSSINGS AT GRADE WITH PUBLIC ROADS, BUT DIRECT PRIVATE DRIVEWAY CONNECTIONS HAVE BEEN MINIMIZED.

INTERSTATE SYSTEM MILEAGE - 1988
FREE, TOLL AND OTHER DESIGNATED CATEGORIES
(UNADJUSTED DATA)

MILEAGE AS OF DECEMBER 31, 1988
 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-45
 SEPTEMBER 1989

STATE	INTERSTATE SYSTEM												FEDERAL-AID PRIMARY SYSTEM DESIGNATED FUTURE INTERSTATE			
	COMPLETED AND OPEN TO TRAFFIC						INCOMPLETE OR NOT OPEN TO TRAFFIC						TITLE 23 U.S.C., SECTION 103(f)(1) 1/ 103(e)(2) AND 139(c) 3/ SECTION 139(a) 4/			
	TITLE 23 U.S.C.; SECTIONS 103(f)(1) 1/ 103(e)(2) AND 139(c) 3/ SECTION 139(a) 4/		TITLE 23 U.S.C.; SECTIONS 103(f)(1) 1/ 103(e)(2) AND 139(c) 3/ SECTION 139(a) 4/		TITLE 23 U.S.C.; SECTIONS 103(f)(1) 1/ 103(e)(2) AND 139(c) 3/ SECTION 139(a) 4/		TITLE 23 U.S.C., SECTION 139(a) 4/		TITLE 23 U.S.C., SECTION 139(a) 4/		TITLE 23 U.S.C., SECTION 139(a) 4/		TITLE 23 U.S.C., SECTION 139(a) 4/			
FREE	TOLL	TOTAL	FREE	TOLL	TOTAL	FREE	TOLL	TOTAL	FREE	TOLL	TOTAL	FREE	TOLL	TOTAL	FREE	TOLL
ALABAMA	882	-	882	-	-	-	-	-	24	-	-	-	-	-	2	-
ALASKA & ARIZONA	1,083	-	1,083	1,157	526	1,660	1,157	526	38	-	-	-	-	-	-	2
CALIFORNIA	2,269	10	2,278	942	5	1,113	34	9	34	-	-	-	99	-	-	99
CONNECTICUT	199	68	267	55	40	287	55	40	4	-	-	-	46	-	-	46
DELAWARE	26	14	40	-	-	-	-	-	-	-	-	-	20	-	-	20
DIST. OF COL.	12	-	14	1,381	7	1,388	81	1	1	-	-	-	-	-	-	-
FLORIDA	1,367	-	1,208	1,208	40	36	-	36	-	-	-	-	34	-	-	34
GEORGIA	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	6
HAWAII	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO	605	155	760	1,113	782	1,705	117	107	224	5	7	-	-	-	-	-
ILLINOIS	1,560	155	1,715	1,113	782	1,782	5	-	-	-	-	-	78	-	-	78
INDIANA	955	157	1,112	1,113	782	1,705	117	107	224	5	7	-	-	-	-	-
IDAHO	-	-	-	-	-	-	-	-	-	-	-	-	65	-	-	65
KANSAS	633	187	820	741	21	50	21	17	26	17	1	-	-	-	-	-
KENTUCKY	741	-	750	348	-	730	26	17	26	17	-	-	-	-	-	-
Louisiana	720	-	88	-	-	-	-	-	-	-	-	-	-	-	-	-
MAINE	260	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARYLAND	334	56	390	464	66	1,000	4	100	1	31	3	1	-	-	5	-
MASSACHUSETTS	330	134	6	1,143	904	1,904	-	66	31	8	31	8	-	-	3	-
MICHIGAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MINNESOTA	904	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSISSIPPI	684	-	684	1,159	1,180	1,180	1,159	1,180	1,188	481	19	19	-	-	-	-
MONTANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEBRASKA	481	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA	544	-	21	544	1,159	1,180	21	392	6	1	6	-	-	-	-	-
NEW HAMPSHIRE	198	88	88	1,000	-	1,000	-	-	-	-	-	-	28	-	-	26
NEW JERSEY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO	304	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK	906	493	1,399	822	571	1,562	14	14	103	14	26	-	26	-	91	-
NORTH CAROLINA	822	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DAKOTA	521	-	206	521	1,323	1,521	-	35	35	9	9	-	-	-	-	-
OHIO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OKLAHOMA	632	174	806	721	721	1,500	35	85	120	7	3	-	3	-	-	-
OREGON	721	362	70	1,138	-	1,138	29	-	29	62	-	-	62	-	-	-
PENNSYLVANIA	1,138	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHODE ISLAND	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA	754	-	754	678	3,138	3,138	36	-	36	18	-	-	18	-	-	-
DAKOTA	678	-	-	1,038	3,138	3,138	24	70	24	-	-	-	62	-	-	-
TEXAS	1,038	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTAH	911	-	911	1,044	1,044	1,762	-	25	25	27	-	-	27	-	-	-
VERMONT & VIRGINIA	320	5	320	914	914	1,762	-	-	-	61	-	-	36	-	-	16
WASHINGTON	762	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA & WISCONSIN	393	87	480	579	914	1,762	61	-	-	61	-	-	36	-	-	-
WYOMING	914	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	40,955	2,345	43,300	932	358	1,290	503	3	506	-	-	-	644	3	647	

1/ ORIGINAL INTERSTATE SYSTEM DESIGNATION (42,500 MILES).

2/ ROAD CARRIER ADDITIONS (500 MILES).

3/ ADDITIONS FOR ALASKA AND PUERTO RICO (FEDERAL-AID HIGHWAY ACT OF 1981).

4/ ADDITIONS CONSTRUCTED WITH OTHER THAN INTERSTATE FUNDING.

5/ PROPOSED FUTURE ADDITIONS WHICH ARE NOW PART OF THE FEDERAL-AID PRIMARY SYSTEM.

6/ 1987 DATA (1988 DATA NOT AVAILABLE).

NATIONAL NETWORK FOR TRUCKS - 1988¹

SHOWING PERCENT OF FEDERAL-AID PRIMARY (FAP) AND OF TOTAL MILEAGES

MILEAGE COMPILED IN COOPERATION
WITH STATE AUTHORITIESTABLE HM-43
SEPTEMBER 1989

STATE	OPEN-TO-TRAFFIC MILEAGE				NON-INTERSTATE FAP DESIGNATED TRUCK ROUTE MILEAGE	TRUCK ROUTE MILEAGE INCLUDING NON-INTERSTATE FAP AND INTERSTATE	ANALYSIS				
	INTERSTATE	NON-INTERSTATE FEDERAL-AID PRIMARY	TOTAL FEDERAL-AID PRIMARY INCLUDING INTERSTATE	TOTAL PUBLIC ROAD MILEAGE			DESIGNATED FAP MILEAGE AS PERCENT OF NON-INTERSTATE PRIMARY	TRUCK ROUTE MILEAGE AS PERCENT OF TOTAL PRIMARY INCLUDING INTERSTATE	AS PERCENT OF TOTAL PUBLIC ROAD MILEAGE		
							AS PERCENT OF TOTAL PRIMARY INCLUDING INTERSTATE	AS PERCENT OF TOTAL PUBLIC ROAD MILEAGE			
ALABAMA 2/ ALASKA 2/ 3/ ARIZONA 2/ ARKANSAS 4/	883 1,089 1,162 542	6,742 985 3,500 5,213	7,625 2,074 4,662 5,755	90,418 12,189 70,282 77,094	850 - 3,455 5,209	1,733 485 4,617 5,751	12.61 0.00 98.71 99.92	22.73 23.38 99.03 99.93	1.92 3.98 6.57 7.46		
CALIFORNIA 2/ COLORADO 4/ CONNECTICUT 2/ DELAWARE 2/	2,390 941 342 41	11,086 4,281 1,265 435	13,476 5,222 1,607 476	162,562 77,149 19,798 5,387	1,792 4,024 130 184	4,182 4,965 472 225	16.16 94.00 10.28 42.30	31.03 95.08 29.37 47.27	2.57 6.44 2.38 4.18		
DIST. OF COL. 2/ FLORIDA 2/ GEORGIA 2/ HAWAII 2/	12 1,389 1,244 39	180 8,055 10,092 512	192 9,444 11,336 551	1,102 104,589 107,388 4,081	4 320 614 500	16 1,709 1,858 539	2.22 3.97 6.08 97.66	8.33 18.10 16.39 97.82	1.45 1.63 1.73 13.21		
IDAHO 2/ ILLINOIS 2/ INDIANA 4/ IOWA 2/	605 1,939 1,117 782	2,669 9,641 4,972 8,807	3,274 11,580 6,089 9,589	60,663 135,506 91,588 112,488	1,825 117 4,965 6,886	2,430 2,056 6,082 7,668	68.38 1.21 99.86 78.19	74.22 17.75 99.89 79.97	4.01 1.52 6.64 6.82		
KANSAS 4/ KENTUCKY 2/ LOUISIANA 5/ MAINE 2/	870 763 751 366	8,053 3,817 3,144 2,008	8,923 4,580 3,895 2,374	132,965 69,848 58,422 21,966	8,052 1,936 3,144 14	8,922 2,699 3,895 380	99.99 50.72 100.00 0.70	99.99 58.93 100.00 16.01	6.71 3.86 6.67 1.73		
MARYLAND 2/ MASSACHUSETTS 2/ MICHIGAN 2/ MINNESOTA 2/	393 564 1,211 905	2,203 2,214 7,228 9,303	2,596 2,778 8,439 10,208	28,233 33,809 117,895 129,644	389 88 4,692 3,929	782 652 5,903 4,834	17.66 3.97 64.91 42.23	30.12 23.47 69.95 47.36	2.77 1.93 5.01 3.73		
MISSISSIPPI 4/ MISSOURI 2/ MONTANA 4/ NEBRASKA 4/	684 1,177 1,191 481	5,762 6,993 5,457 7,194	6,446 8,170 6,648 7,675	72,169 119,888 71,471 92,495	5,757 2,399 5,411 7,182	6,441 3,576 6,602 7,663	99.91 34.31 99.16 99.83	99.92 43.77 99.31 99.84	8.92 2.98 9.24 8.28		
NEVADA 4/ NEW HAMPSHIRE 2/ NEW JERSEY 2/ NEW MEXICO 2/	545 224 392 999	1,848 1,126 1,472 3,574	2,393 1,350 1,864 4,573	44,833 14,711 34,197 53,938	1,817 14 23 2,584	2,362 238 415 3,583	98.32 1.24 1.56 72.30	98.70 17.63 22.26 78.35	5.27 1.62 1.21 6.64		
NEW YORK 2/ NORTH CAROLINA 2/ NORTH DAKOTA 2/ OHIO 4/	1,501 836 570 1,565	8,392 4,505 5,539 6,580	9,893 5,341 6,109 8,145	110,613 93,813 86,311 113,340	1,396 2,391 1,669 6,571	2,897 3,227 2,239 8,136	16.63 53.07 30.13 99.86	29.28 60.42 36.65 99.89	2.62 3.44 2.59 7.18		
OKLAHOMA 4/ OREGON 2/ PENNSYLVANIA 2/ RHODE ISLAND 5/	927 727 1,528 70	5,313 5,062 9,958 396	6,240 5,789 11,486 466	111,403 93,595 116,084 5,846	5,313 4,031 1,756 16	6,240 4,758 3,284 86	100.00 79.63 17.63 4.04	100.00 82.19 28.59 18.45	5.60 5.08 2.83 1.47		
SOUTH CAROLINA 2/ SOUTH DAKOTA 4/ TENNESSEE 2/ TEXAS 4/	790 677 1,062 3,207	5,671 6,122 6,105 16,749	6,461 6,799 7,167 19,956	63,702 73,420 83,638 300,444	1,118 6,118 3,540 16,747	1,908 6,795 4,602 19,954	19.71 99.93 57.99 99.99	29.53 99.94 64.21 99.99	3.00 9.25 5.50 6.64		
UTAH 5/ VERMONT 2/ 3/ VIRGINIA 2/ WASHINGTON 4/	911 320 1,069 763	2,596 1,120 5,383 5,038	3,507 1,440 6,452 5,801	42,935 14,089 66,892 81,546	2,518 29 1,856 5,033	3,429 3,494 2,925 5,796	97.00 2.59 34.48 99.90	97.78 24.24 45.33 99.91	7.99 2.48 4.37 7.11		
WEST VIRGINIA 2/ 3/ WISCONSIN 2/ WYOMING 4/	519 640 914	2,442 9,276 2,991	2,961 9,916 3,905	34,573 109,629 40,502	241 3,250 2,952	760 3,890 3,866	9.87 35.04 98.70	25.67 39.23 99.00	2.20 3.55 9.55		
U.S. TOTAL	44,629	259,069	303,698	3,871,143	144,851	188,876	55.91	62.19	4.88		
PUERTO RICO 2/	198	518	716	9,829	81	277	15.64	38.69	2.82		
GRAND TOTAL	44,827	259,587	304,414	3,880,972	144,932	189,153	55.83	62.14	4.87		

1/ AS ESTABLISHED BY THE SURFACE TRANSPORTATION ASSISTANCE ACT OF 1982. THE NETWORK ALLOWS THE OPERATION OF TRUCK TRACTOR AND 48-FOOT TRAILER COMBINATIONS AND TRUCK TRACTOR AND 28-FOOT TWIN TRAILER COMBINATIONS THAT ARE 102 INCHES WIDE WITH NO OVERALL LENGTH LIMITATIONS. A NUMBER OF STATES HAVE DESIGNATED A SIGNIFICANT AMOUNT OF ADDITIONAL MILEAGE ON THE FAP SYSTEM AND ON OTHER ROUTES. THE NETWORK INCLUDES ALMOST ALL OF THE INTERSTATE EXCEPT IN ALASKA AND PUERTO RICO.

2/ NON-INTERSTATE FEDERAL-AID PRIMARY BASED ON DATA REPORTED IN HPMS.

3/ 1987 BASE DATA FACTORED TO 1988 LEVELS (1988 BASE DATA NOT AVAILABLE).

4/ THESE STATES HAVE DESIGNATED ALL OR ALMOST ALL OF THE FEDERAL-AID PRIMARY SYSTEM - DESIGNATED FEDERAL-AID PRIMARY REPORTED IN HPMS HAS BEEN USED.

5/ DESIGNATED NON-INTERSTATE FAP MILEAGE ESTIMATED BY FHWA FROM HPMS BASE DATA AND/OR OTHER CONSIDERATIONS.

HIGHWAY BRIDGES GREATER THAN OR EQUAL TO 20 FEET - 1988

COUNT BY FEDERAL-AID SYSTEM

DATA SOURCE: STRUCTURE INVENTORY OF NATION'S BRIDGES,
BRIDGE DIVISION, OFFICE OF ENGINEERING, FHWA

TABLE HM-41
SEPTEMBER 1989

STATE	RURAL				URBAN				UN-CLASSIFIED		TOTAL BRIDGES		
	INTERSTATE	FEDERAL-AID PRIMARY	FEDERAL-AID SECONDARY	TOTAL FEDERAL-AID	NON-FEDERAL-AID	TOTAL	INTERSTATE	FEDERAL-AID PRIMARY	FEDERAL-AID URBAN	TOTAL FEDERAL-AID	NON-FEDERAL-AID	TOTAL	
ALABAMA	604	2,264	3,149	6,017	7,187	13,204	587	449	1,725	609	2,334	-	15,538
ALASKA	129	1,113	259	501	185	686	17	16	44	38	115	-	801
ARIZONA	1,518	1,415	782	3,715	821	4,536	150	120	542	812	1,091	-	5,012
ARKANSAS	397	2,072	2,196	4,665	6,926	11,591	231	318	738	1,287	136	1,423	13,014
CALIFORNIA	1,718	3,068	2,303	7,089	6,014	13,103	1,818	1,686	4,314	7,817	1,397	9,214	-
COLORADO	657	987	652	2,295	2,402	5,698	310	351	615	1,276	1,456	1,732	22,317
CONNECTICUT	122	278	227	627	777	1,404	628	582	769	1,979	371	2,350	7,430
DELAWARE	-	80	81	161	225	386	91	58	165	314	38	352	7,799
DIST. OF C.OL.	-	-	-	-	-	-	-	-	-	-	-	-	7,738
FLORIDA	720	1,643	767	3,130	2,646	5,776	70	98	42	210	27	237	-
GEORGIA	2,472	2,876	143	5,965	5,825	11,790	513	647	1,160	2,889	1,464	4,453	10,229
HAWAII	8	188	143	339	254	593	82	171	935	2,095	322	2,417	14,207
IDAHO	345	420	641	1,406	1,406	3,334	87	87	164	269	144	413	3,747
ILLINOIS	1,017	2,654	3,465	7,136	14,030	21,166	1,030	872	1,628	3,300	732	4,262	25,178
INDIANA	1,011	1,245	2,561	4,817	9,993	14,410	813	514	1,229	2,456	652	3,106	17,518
IOWA	432	2,365	3,249	6,046	18,066	24,112	282	351	543	1,176	567	1,743	26,855
KANSAS	600	2,754	6,258	9,612	14,356	23,968	401	281	480	1,162	518	1,681	25,648
KENTUCKY	407	1,362	2,324	4,767	4,093	7,537	11,630	291	308	860	1,210	978	12,591
Louisiana	843	1,216	2,708	4,767	7,186	11,953	467	197	546	1,210	339	50	14,177
MAINE	177	346	416	9,939	1,257	2,196	91	79	169	339	50	389	2,585
MARYLAND	243	510	580	1,333	1,388	2,021	452	404	552	1,008	258	1,666	2
MASSACHUSETTS	330	355	471	1,846	3,318	4,092	2,054	742	622	1,238	2,002	308	4,589
MICHIGAN	390	1,082	2,064	3,832	7,295	11,127	7,410	723	1,204	2,537	635	3,172	4,909
MINNESOTA	290	1,478	2,358	4,608	10,536	15,144	11,327	385	307	636	1,326	550	1,876
MISSISSIPPI	572	2,221	4,111	6,904	9,070	15,974	208	227	211	646	455	1,108	8
MISSOURI	567	2,084	4,280	6,931	13,658	20,89	610	465	857	1,932	961	2,193	17,083
NEBRASKA	178	2,007	501	2,225	2,331	4,092	4,357	88	69	215	61	276	23,682
NEVADA	231	2,019	2,358	4,608	10,536	15,144	103	143	246	492	207	699	15,843
NEW HAMPSHIRE	310	125	106	541	219	760	112	32	118	262	52	314	1,074
NEW JERSEY	264	330	290	884	1,249	2,133	101	95	1,162	358	81	439	2,572
NEW MEXICO	160	439	430	1,029	1,155	2,184	2,857	736	976	1,488	3,00	624	3,824
NEW YORK	867	894	479	2,240	617	2,857	229	103	162	494	88	582	3,439
NORTH CAROLINA	661	1,944	1,564	4,169	7,258	11,427	1,176	1,393	2,078	4,847	1,237	5,884	1
NORTH DAKOTA	314	1,168	2,218	3,838	9,315	13,353	348	499	871	1,718	1,084	2,802	16,159
OHIO	982	615	704	1,633	3,477	5,110	76	25	48	1,49	2,126	1,175	-
OKLAHOMA	745	2,312	3,744	6,801	13,882	20,683	484	432	934	1,860	259	2,109	5
OREGON	471	1,231	845	1,725	3,041	5,622	243	226	242	711	275	986	22,797
PENNSYLVANIA	1,231	3,100	2,486	6,817	10,259	17,076	791	1,524	1,217	4,97	1,375	5,465	16,159
RHODE ISLAND	19	29	21	14,449	15,821	23,270	1,253	1,200	2,369	4,822	1,088	5,910	-
SOUTH DAKOTA	435	1,294	1,869	2,598	4,392	7,990	138	68	645	976	2,02	2,175	5,608
TENNESSEE	387	1,955	1,207	2,589	3,982	6,532	596	645	81	711	1,043	3,835	18,540
TEXAS	3,467	6,993	2,381	2,114	18,665	14,179	32,844	2,574	2,169	2,669	3,835	11,837	22,551
UTAH	450	342	288	1,080	705	1,786	300	35	167	502	299	804	1,608
VERMONT	275	363	517	1,155	1,346	2,501	40	35	87	1,44	290	1,175	-
WASHINGTON	824	1,582	2,527	4,933	5,390	10,323	641	385	960	1,986	420	2,406	12,530
WEST VIRGINIA	382	637	1,686	2,705	3,004	5,709	226	148	225	599	134	1,046	8,886
WISCONSIN	567	1,882	1,961	4,410	6,180	10,590	374	793	775	1,442	435	2,377	12,967
WYOMING	867	468	344	1,679	872	2,551	93	39	91	223	52	275	2,826
TOTAL	29,925	69,622	91,259	190,806	276,533	467,339	23,391	22,840	37,519	83,750	25,478	109,228	135
PERCENT - TOTAL	5.2	12.1	15.8	33.1	48.0	81.1	4.1	4.0	4.0	14.5	4.4	18.9	100.0

L/ FEDERAL-AID SYSTEM CODE NOT REPORTED OR UNUSABLE.

JURISDICTION - RURAL - 1988
MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1988
 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-50
 SHEET 1 OF 4
 SEPTEMBER 1989

STATE	INTERSTATE			OTHER PRINCIPAL ARTERIAL			MINOR ARTERIAL					
	UNDER STATE CONTROL		UNDER LOCAL CONTROL	OTHER ROADS	UNDER FEDERAL CONTROL		UNDER STATE CONTROL	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER ROADS 1/		
	UNDER STATE CONTROL	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER ROADS 1/	UNDER FEDERAL CONTROL 2/	TOTAL	UNDER STATE CONTROL	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER ROADS 1/	UNDER FEDERAL CONTROL 2/	TOTAL
ALABAMA	625	1,987	-	-	-	1,987	3,809	42	-	3	44	3,898
ALASKA 3/	1,039	1,037	1,037	-	-	1,037	894	-	-	-	15	2,248
ARKANSAS	419	1,932	-	-	-	1,932	2,233	3,167	-	-	-	3,167
CALIFORNIA	1,412	2,847	-	-	86	2,933	6,456	62	-	-	96	6,614
COLORADO	789	1,892	2	-	-	1,894	1,944	1,944	-	8	-	1,949
CONNECTICUT	109	1,225	-	-	1	153	225	182	-	-	-	472
DELAWARE	-	151	-	-	-	-	-	-	-	-	-	182
DIST. OF C.OL.	-	2,532	-	-	-	-	-	-	-	-	-	-
FLORIDA	993	2,532	12	-	-	15	2,544	38	-	1	78	3,581
GEORGIA	884	2,668	12	-	-	-	5,743	56	-	-	-	5,878
HAWAII	5	13	-	-	-	13	380	5	-	-	-	385
IDAHO	534	1,650	-	-	-	1,650	972	-	-	-	-	972
ILLINOIS 5/	1,117	2,05	-	-	-	7,516	13	2	3	-	-	7,534
INDIANA	851	1,083	-	-	-	1,083	3,108	2	-	5	-	3,115
IAWA	650	3,115	29	-	1	3,145	4,898	135	-	14	-	4,957
KANSAS	711	3,263	-	-	-	3,263	4,461	-	-	-	-	4,461
KENTUCKY	579	1,578	-	-	-	1,578	1,771	-	-	-	-	1,771
Louisiana	571	1,076	-	-	-	1,076	1,580	-	-	-	-	1,580
MAINE	313	736	-	-	-	1,736	1,088	-	-	-	-	1,088
MARYLAND	169	495	-	12	-	1	495	1,131	13	-	-	1,144
MASSACHUSETTS	170	231	-	-	-	1	244	5,539	-	2	-	5,769
MICHIGAN	766	2,364	-	-	-	2,364	3,877	3	-	-	-	3,882
MINNESOTA	688	3,353	4	-	-	3,357	5,321	2	-	-	-	5,323
MISSISSIPPI	560	1,562	-	-	-	-	1,562	3,838	14	6	-	267
MISSOURI	843	2,112	-	-	-	-	2,712	3,733	-	1	-	3,734
MONTANA	1,144	2,099	-	-	-	-	2,099	3,293	-	1	-	3,303
NEBRASKA	444	2,714	-	-	-	-	2,714	4,212	-	-	-	4,213
NEVADA	503	609	-	-	-	2	611	1,177	-	-	-	1,177
NEW HAMPSHIRE	180	320	-	-	-	1	321	655	-	-	-	655
NEW JERSEY	904	1,266	-	-	-	-	266	619	46	-	-	666
NEW MEXICO	1,195	-	-	-	-	1,195	2,152	-	-	-	-	2,152
NEW YORK	865	1,753	24	-	6	-	1,783	4,508	97	6	13	4,624
NORTH CAROLINA	615	2,047	-	-	-	2	2,047	1,780	-	-	-	4,197
NORTH DAKOTA	530	1,207	-	-	-	1	1,207	4,197	-	-	-	3,307
OHIO	817	1,692	-	-	-	-	1,692	3,306	-	-	-	3,320
OKLAHOMA	723	1,879	-	-	-	-	1,879	3,220	157	15	-	2,409
OREGON	555	2,271	-	-	-	1	2,271	2,409	-	-	-	2,409
PENNSYLVANIA	1,142	1,773	-	-	-	1	1,774	6,006	-	8	-	6,021
RHODE ISLAND	21	73	-	-	-	-	73	80	-	-	-	88
SOUTH CAROLINA	673	1,520	-	-	-	-	1,520	3,439	-	-	-	3,439
SOUTH DAKOTA	631	2,311	-	-	-	6	2,317	3,348	-	-	-	3,367
TEXAS	787	1,44	-	-	-	1	1,044	4,154	-	-	-	4,154
UTAH	2,277	7,006	-	-	1	1	7,907	6,926	1	-	-	6,927
VERMONT 3/	771	650	-	-	6	11	661	1,840	-	23	-	1,863
VIRGINIA	771	279	-	-	-	2	1,044	1,505	-	-	-	2,551
WASHINGTON	519	1,503	-	-	-	-	1,801	2,586	-	-	-	2,556
WEST VIRGINIA 3/	429	520	3	-	-	1	523	1,728	108	1	3	1,728
WISCONSIN	864	3,316	22	-	-	1	3,339	4,879	-	-	-	4,991
WYOMING	-	1,008	-	-	-	-	1,008	1,802	-	-	-	2,111
TOTAL	33,303	80,516	108	13	17	124	80,778	144,802	802	74	1,503	147,456
PERCENT/SYSTEM	100.0	99.6	0.2	0.0	0.2	0.0	100.0	98.2	0.5	0.1	1.0	100.0

JURISDICTION - RURAL - 1988
MILEAGE BY FUNCTIONAL SYSTEM

Highway Statistics, 1988

MILEAGE AS OF DECEMBER 31, 1988
 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-50
 SHEET 2 OF 4
 SEPTEMBER 1989

STATE	MAJOR COLLECTOR						MINOR COLLECTOR						LOCAL					
	UNDER LOCAL CONTROL		UNDER STATE CONTROL		TOTAL		UNDER STATE CONTROL		UNDER LOCAL CONTROL		UNDER STATE CONTROL		TOWN AND TOWNSHIP ROADS		COUNTRY ROADS			
	UNDER STATE CONTROL	TOWN AND TOWNSHIP ROADS	OTHER ROADS 1/	TOWN AND TOWNSHIP ROADS	COUNTY ROADS	OTHER ROADS 1/	UNDER FEDERAL CONTROL 2/	TOWN AND TOWNSHIP ROADS	OTHER ROADS 1/	UNDER FEDERAL CONTROL 2/	UNDER STATE CONTROL	TOWN AND TOWNSHIP ROADS	OTHER ROADS 1/	UNDER FEDERAL CONTROL 2/	UNDER LOCAL CONTROL	UNDER LOCAL CONTROL		
ALABAMA	2,748	8,331	-	405	-	11,484	46	6,784	-	166	-	6,996	178	43,103	-	4,408	895	
ALASKA 3/	1,992	2,137	-	562	562	11,992	793	1,995	22	897	-	20,625	-	1,099	25,000	48,584	52/	
ARIZONA 4/	1,177	3,277	-	75	43	3,878	327	6,089	126	3,241	203	39,770	-	3,655	1,322	47,224	44,950	
ARKANSAS	8,997	-	-	-	-	12,592	236	-	-	6,580	-	-	-	-	-	-	-	
CALIFORNIA	1,006	11,454	-	199	162	12,821	127	9,480	-	182	115	9,904	3,124	35,889	-	16,923	42,072	
COLORADO	3,533	3,091	-	82	584	7,960	229	9,607	840	385	1,807	12,028	92	1,927	4,497	15,923	42,086	
CONNECTICUT	913	-	47	-	1	2	606	153	-	1	-	1,136	192	35,287	-	5,890	226	
DELAWARE	603	-	-	-	-	-	-	-	-	-	-	1,54	2,497	-	-	-	-	
DIST. OF COL.	-	4,021	-	-	78	138	-	4,684	-	5,085	-	98	-	5,199	-	-	-	
FLORIDA	585	7,851	-	27	-	14,029	29	4,800	9	7,221	-	19	7,341	131	39,657	3,706	-	
GEORGIA	6,013	7,999	-	-	-	14,480	9	10,104	-	-	-	11,113	51	51,255	-	661	64	
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39,657	
IDAHO	1,541	1,980	-	1,300	105	1,292	9	14,926	16	1,595	1,230	975	3,816	10,227	10,872	25,121	46,369	
ILLINOIS 5/	2,779	10,378	-	864	232	11,112	17	9,333	30	10,212	112	16	3,597	1,131	2,499	66,404	2,724	76,796
INDIANA	4,541	4,963	-	112	533	-	-	13,506	11	16,117	-	270	10,370	100	45,995	2,212	4,489	-
IOWA	404	12,569	-	-	-	-	-	-	-	-	-	16,398	265	59,959	17,380	4,786	114	
KANSAS	1,645	21,029	-	5	-	37	22,679	7	9,325	-	-	1	9,332	6	80,975	-	2,641	
KENTUCKY	7,315	3	-	-	17	7,355	9	207	75	-	-	33	9,316	2,853	28,868	-	2,386	
Louisiana	3,247	-	-	30	1	-	3,278	15	4,306	-	606	43	4,206	788	10,364	2,313	550	
MAINE	-	-	-	-	-	-	-	-	-	-	-	4,254	-	-	159	11,884	31,269	
MARYLAND	1,365	527	-	15	-	1,907	387	1,480	46	1,303	27	-	1,894	399	9,414	-	5,583	
MASSACHUSETTS	384	1,615	-	8	8	2,007	46	7,061	7,061	-	1	1,850	390	1,131	7,592	490	302	
MICHIGAN	677	16,045	-	444	17	108	16,619	31	11,327	422	468	31	94	1,12	56,646	1,49	1,445	
MONTANA	1,542	14,850	-	96	-	-	-	-	-	-	-	11,905	1,271	17,385	52,772	4,929	59,197	
NEBRASKA	2,245	9,017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59,496	
MISSISSIPPI	3,525	8,015	-	178	-	-	11,718	55	2,842	36	-	1	2,934	149	41,429	-	50	
MISSOURI	18,116	6,120	-	15	-	1,207	5,411	1,207	5,411	-	275	11,179	8,311	1,238	16,234	1,273	10,605	
NEVADA	2,084	195	-	2	47	2,328	353	1,991	-	27	80	2,451	92	20,538	-	6,075	7,059	
NEW HAMPSHIRE	1,223	1,533	-	77	66	-	1,237	865	1,237	865	-	1,238	482	997	1,238	5,440	8,779	
NEW JERSEY	4,479	-	-	-	-	-	1,451	1,451	1,451	-	2,023	897	9,236	3,844	3,844	2,355	7,686	
NEW MEXICO	4,492	-	-	-	-	-	1,730	889	1,730	889	-	1,730	482	997	1,238	3,844	7,686	
NEW YORK	4,186	1,833	-	230	59	-	6,308	611	8,667	1,343	174	6	10,795	45,906	6,695	39,628	1,445	34,710
NORTH CAROLINA	10,474	-	-	230	1	5	10,480	9,116	11,112	-	50	9,122	45,906	4,747	10,795	1,448	50,924	
NORTH DAKOTA	9,164	3,553	-	208	177	-	11,649	12,466	5,538	7,350	153	7,475	1,028	1,293	18,843	57,656	1,948	
OKLAHOMA	5,903	14,925	-	566	1,189	-	21,394	-	3,081	-	24	3,105	226	68,650	-	1,495	68,977	
OREGON	6,643	-	-	125	125	-	9,644	283	3,766	3,766	9	3,013	7,087	12,418	1,276	1,313	62,336	
PENNSYLVANIA	7,797	150	-	16	-	206	8,578	8,578	8,578	-	80	-	-	1,137	-	943	992	943
RHODE ISLAND	127	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	142,898	
SOUTH CAROLINA	8,370	9,148	-	328	58	-	490	11,718	3,824	6,178	-	3	115	6,874	17,137	17,954	598	
SOUTH DAKOTA	5,450	-	-	-	24	-	11,460	14,460	10,404	4,040	-	311	2	10,760	11,552	28,276	1,699	
TEXAS	30,769	1,092	-	31	-	-	37,916	14,460	-	44	44	18,552	295	128,018	-	-	13,655	
UTAH	1,682	1,144	-	765	53	-	1,54	3,033	128	3,551	-	451	4,299	16	15,349	28,018	530	598
VERMONT 3/	1,153	-	-	38	-	-	1,946	1,946	1,946	-	928	169	-	2,095	1,013	1,013	1,699	
WASHINGTON	10,124	46	-	159	-	-	10,208	2,403	10,208	-	-	144	2,403	31,396	11,216	1,788	1,788	
WEST VIRGINIA 3/	6,367	9,209	-	4	97	-	6,371	2,168	1,957	1,957	-	242	1,619	18,992	1,013	1,495	36,644	
WISCONSIN	1,828	10,891	-	841	8	28	13,657	2,493	6,057	6,057	-	356	7,459	6,462	7,459	750	20,379	
WYOMING	2,134	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,872	66,399	
TOTAL	208,911	211,945	6,045	5,200	4,166	436,267	69,873	190,334	18,873	5,127	9,865	294,072	161,111	1,180,735	416,677	207,915	167,703	2,139,793
PERCENT/SYSTEM	47.8	48.6	1.4	1.2	1.0	100.0	23.7	64.6	6.5	1.8	3.4	100.0	7.5	55.2	19.6	9.8	7.9	100.0

JURISDICTION - URBAN - 1988
MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1988
 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-50
 SHEET 3 OF 4
 SEPTEMBER 1989

STATE	INTERSTATE			OTHER FREEWAYS AND EXPRESSWAYS				OTHER PRINCIPAL ARTERIALS						
	UNDER STATE CONTROL		COUNTY ROADS	UNDER LOCAL CONTROL		OTHER ROADS 1/	UNDER FEDERAL CONTROL 2/	TOTAL	UNDER STATE CONTROL	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER ROADS 1/	UNDER FEDERAL CONTROL 2/	TOTAL
	UNDER STATE CONTROL	UNDER STATE CONTROL	TOWN AND TOWNSHIP ROADS	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER ROADS 1/	UNDER FEDERAL CONTROL 2/	TOTAL	UNDER STATE CONTROL	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER ROADS 1/	UNDER FEDERAL CONTROL 2/	TOTAL
ALABAMA ARIZONA 3/ ARKANSAS	258 123 123	- 41 103	9 - -	- - -	- - -	- - -	- - -	971 52 139 577	1 - 2 2	- - - -	40 9 73 53	- - - -	1,012 61 1,014 632	
CALIFORNIA COLORADO CONNECTICUT DELAWARE	978 152 233 41	1,177 139 188 -	61 4 - -	- - -	15 4 - -	- - -	1,253 147 188 -	1,075 486 630 135	777 103 81	- - - -	4,068 333	1	5,921 922 135	
DIST. OF C.OL. FLORIDA GEORGIA HAWAII	396 360 34	24 136 57	- 6 -	- - -	- 2 -	- - -	- -	24 282 144 57	99 5 80 25	- - - -	- - - -	- - - -	- - - -	99 1,897 1,447 1,94
IDAHO ILLINOIS 5/ INDIANA IOWA	71 522 266 132	- 71 101 -	1 7 -	- - -	2 7 -	- - -	- 115 -	129 1,931 1,014 80 17	18 3 2 -	39 59 243 231	- - - -	- - - -	186 1,993 1,339 897	
KANSAS KENTUCKY LOUISIANA MAINE	159 184 180 53	74 87 58 19	- - - -	- - -	14 3 3 -	- - -	- 88 87 88 61 19	317 475 885 216	- - 50 -	- - - -	- - - -	- - - -	561 488 998 217	
MARYLAND MASSACHUSETTS MICHIGAN MINNESOTA	224 394 445 217	160 276 201 133	- - -	- - -	5 5 5 -	25 - -	190 276 201 133	599 710 1,114 534	66 - - 26	- - - -	244 13 13 27	- - - -	881 1,844 2,002 587	
MISSISSIPPI MISSOURI MONTANA NEBRASKA	124 334 47 37	31 242 - 10	- 3 - -	- 1 - 1	- 11 - 11	- - -	31 256 - -	432 645 103 11	5 65 11 8	- - - -	159 - - -	10 326 58 94	606 1,036 172 376	
NEVADA NEW HAMPSHIRE NEW JERSEY NEW MEXICO	42 44 267 95	27 34 266 -	- - -	- - -	- - -	- -	27 34 266 -	116 105 876 326	27 - - -	- - - -	27 67 67 130	2 - - -	172 189 1,336 467	
NEW YORK NORTH CAROLINA NORTH DAKOTA OHIO	646 221 40 718	623 207 - 347	40 - - 4	- - -	77 - 6 -	- - -	740 207 357 -	1,365 1,637 1,689 1,689	186 - 73 -	7 - 1 -	846 49 49 385	4 - - -	2,404 1,690 155 2,148	
OKLAHOMA OREGON PENNSYLVANIA RHODE ISLAND	204 132 386 49	192 50 360 59	- 2 - 4	- 3 - -	2 1 4 -	3 1 1 -	196 55 362 63	400 411 2,602 1,74	46 24 17 14	- - - -	303 118 179 901	- - - -	749 553 2,838 236	
SOUTH CAROLINA SOUTH DAKOTA TENNESSEE TEXAS	117 46 275 930	34 2 - 782	- - -	- 1 - 6	- 1 4 -	- 1 1 7	34 3 - 795	682 1,226 1,230 2,853	2 5 3 14	- - - -	2 40 65 901	2 40 65 901	686 1,711 1,298 3,768	
UTAH VERMONT 3/ VIRGINIA WASHINGTON	140 298 244	13 10 1	- - -	- 5 -	- 28 -	- - -	13 15 173 196	222 47 900 435	7 - 23 234	3 - - 60	17 41 15 512	67 - - -	246 1,005 1,241	
WEST VIRGINIA 3/ WISCONSIN WYOMING	90 123 50	63 162 3	- - -	- 1 -	- 1 -	- 1 -	64 163 3	198 882 148	1 61 2	- - -	77 15	1 - -	199 1,020 165	
TOTAL	11,326	7,193	132	8	169	53	7,555	35,025	433	12,383	91	50,955		
PERCENT/SYSTEM	100.0	95.2	1.8	0.1	2.2	0.7	0.0	68.7	6.0	0.9	24.2	0.2	100.0	

JURISDICTION - URBAN - 1988
MILEAGE BY FUNCTIONAL SYSTEM

138

Highway Statistics, 1988

MILEAGE AS OF DECEMBER 31, 1988
COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-50
SHEET 4 OF 4
SEPTEMBER 1989

STATE	MINOR ARTERIAL						COLLECTOR						LOCAL					
	UNDER LOCAL CONTROL			UNDER STATE CONTROL			UNDER LOCAL CONTROL			UNDER STATE CONTROL			UNDER LOCAL CONTROL					
	UNDER STATE CONTROL	TOWN AND COUNTRY ROADS	OTHER ROADS	UNDER FEDERAL CONTROL 2/	TOWN AND COUNTRY ROADS	OTHER ROADS	UNDER FEDERAL CONTROL 2/	TOWN AND COUNTRY ROADS	OTHER ROADS	UNDER FEDERAL CONTROL 2/	TOWN AND COUNTRY ROADS	OTHER ROADS	UNDER FEDERAL CONTROL 2/	TOTAL	UNDER FEDERAL CONTROL 2/			
ALABAMA	359	-	4	-	1,240	-	1,603	21	-	1,684	-	-	1,713	3	12,093	-		
ARKANSAS 3/	151	-	7	-	1,349	-	1,507	187	5	1,616	955	-	42	42	6,762	-		
CALIFORNIA	162	-	1,604	-	6,497	-	8,263	11	1,479	6,94	1	7,685	2	7,412	-			
CONNECTICUT	67	-	1,269	-	806	-	1,443	14	262	1,796	-	1,160	1	1,527	7			
DELAWARE	129	-	-	-	454	3	-	947	122	-	1,918	20	737	3	39,665	7		
DIST. OF COL.	152	-	-	-	-	-	-	132	-	9	-	172	-	6,793	352	-		
FLORIDA	1,518	-	149	-	1,169	-	2,030	100	1,047	1,620	-	4,784	-	38,152	-			
GEORGIA	432	-	15	-	1,011	-	1,116	23	949	845	3	1,180	33	7,241	35	14,924		
IDAHO	49	-	907	199	1,211	1	3,556	339	247	2,301	-	3,278	-	888	500	659		
ILLINOIS 5/	1,248	-	1,198	97	1,184	-	1,259	259	386	772	97	1,925	6	19,148	10			
INDIANA	27	-	-	-	-	-	-	1,290	3	145	-	1,040	88	3,650	925	11,136		
IOWA	-	-	-	-	-	-	-	-	-	-	-	-	-	4,882	4	5,349		
KANSAS	34	-	25	-	960	-	994	-	255	190	-	778	20	99	1,405	6,317		
KENTUCKY	734	-	151	-	1,744	25	1,018	83	267	786	-	1,136	-	6,306	1,411	6,317		
Louisiana	495	-	255	3	456	-	1,022	83	296	176	-	216	51	2,484	6,306	8,790		
MAINE	-	-	-	-	38	-	-	-	-	-	-	-	-	1,375	10	1,436		
MARYLAND	286	-	424	-	2,100	13	2,422	74	778	-	316	6	1,174	102	5,638	-		
MASSACHUSETTS	322	-	1,403	-	2,226	-	3,709	2	1,160	1,647	15	2,679	126	5,572	-	12,793		
MICHIGAN	60	-	822	9	382	-	1,475	24	1,647	1,148	-	2,885	15	1,834	135	12,182		
MINNESOTA	262	-	-	-	-	-	-	-	-	-	-	-	-	9,224	-	9,224		
MISSISSIPPI	80	-	74	526	1,085	-	1,609	12	133	617	-	1,433	54	4,294	-	5,054		
MISSOURI	277	-	242	60	1,135	-	211	7	261	60	114	229	14	1,360	10	10,718		
NEBRASKA	5	-	68	-	459	-	532	1	54	-	348	403	-	3,388	1,188	3,584		
NEVADA	77	-	82	-	187	-	346	26	138	-	438	-	341	10	1,103	-		
NEW HAMPSHIRE	110	-	3	187	241	-	354	26	24	60	1,721	-	1,902	46	925	1,327		
NEW JERSEY	139	-	2,086	77	561	-	2,865	14	656	21	1,68	-	3,339	17	14,167	18		
NEW MEXICO	208	-	208	-	134	-	362	150	21	-	-	-	-	933	933	15,297		
NEW YORK	932	-	1,328	83	1,406	-	4,149	90	969	-	1,922	660	2	3,937	501	13,144		
NORTH CAROLINA	1,681	-	-	-	457	7	2,145	698	-	27	206	2,779	17	1,360	2,984	25,666		
NORTH DAKOTA	15	-	53	26	1,287	-	2,793	151	989	-	206	4,125	17	4,637	85	19,757		
OHIO	933	-	497	-	1,177	-	490	-	1,322	1,22	112	764	125	1,226	170	20,240		
OKLAHOMA	91	-	335	-	1,344	-	1,366	14	1,883	1,327	142	1,079	112	1,205	1,143	15,297		
OREGON	2,311	-	185	-	127	-	490	-	913	1,327	142	996	96	1,733	73	18,167		
PENNSYLVANIA	2,076	-	1,664	-	117	-	433	194	1,327	1,22	125	250	444	441	1,248	3,149	21,087	
RHODE ISLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SOUTH CAROLINA	878	-	75	-	9	-	894	1,037	54	-	63	151	1	1,154	3,192	1,760		
SOUTH DAKOTA	5	-	3	211	458	-	2,44	2	278	61	145	1,458	1	1,162	1,222	1,442		
TEXAS	471	-	28	-	3,524	-	5,373	5	1,546	116	116	5,498	-	1,798	8	1,074		
VERMONT 3/	219	-	42	-	160	-	421	46	81	-	352	-	479	18	802	-	6,442	
VIRGINIA	955	-	83	22	165	-	1,618	507	109	32	100	1,392	1	1,324	1,322	1,333		
WASHINGTON	126	-	738	134	673	-	1,611	-	772	226	778	1,776	1	1,776	4,107	6,442		
WEST VIRGINIA 3/	258	-	519	-	70	1,166	-	314	191	110	144	1,625	1	1,422	12	1,505		
WISCONSIN 3/	155	-	47	-	118	-	1,910	19	201	19	58	219	11	1,296	11	8,356		
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	1,125	2	9,326		
TOTAL	19,888	14,827	2,541	37,649	53	74,928	8,073	13,563	5,774	50,108	32	77,570	13,405	58,255	41,424	401,351	517,140	
PERCENT/SYSTEM	26.5	19.8	3.4	50.2	0.1	100.0	10.4	17.6	7.5	64.5	0.0	100.0	2.6	11.3	8.1	77.9	0.1	100.0

^{1/} INCLUDES MILEAGE OF TOLL AND OTHER ROADS THAT ARE NOT A PART OF THE STATE HIGHWAY SYSTEM, AND MILEAGE OWNED AND OPERATED BY LOCAL AUTHORITIES. THIS COLUMN CONTAINS MUNICIPAL MILEAGE (INCLUDED IN THE OTHER LOCAL ROADS COLUMNS) ESTIMATED FROM 1987 BASE AND FACORED TO 1988 LEVELS.

^{2/} INCORPORATE LOCAL FUNCTIONAL SYSTEM DATA SUBMITTED BY ALASKA. THE TOTAL LOCAL MILEAGE COLUMN CONTAINS THE PROPER TOTAL, BUT THE COLUMN TOTALS FOR THE STRATIFICATIONS EXCLUDE ALASKA. PERCENTAGES ARE CALCULATED BASED ON THE STATES FOR WHICH STRATIFICATIONS ARE AVAILABLE.

^{3/} ESTIMATED BY FHWA.

TYPE OF SURFACE - RURAL - 1988

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1988
COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE NH-51
SHEET 1 OF 4
SEPTEMBER 1989

STATE	INTERSTATE			OTHER PRINCIPAL ARTERIAL						MINOR ARTERIAL			
	PAVED 3/		PAVED 3/	HIGH TYPE						INTER-MEDIATE TYPE		HIGH TYPE	
	FLEXIBLE	COMPOS-ITE		TOTAL	LOW TYPE	INTER-MEDIATE TYPE	FLEXIBLE	COMPOS-ITE	RIGID	TOTAL	LOW TYPE 4/	INTER-MEDIATE TYPE	RIGID
ALABAMA	429	26	170	625	-	44	1,943	-	-	1,987	-	234	3,664
ALASKA 5/	1,039	-	-	1,039	-	53	-	-	-	86	808	-	-
ARIZONA	1,039	-	-	1,039	-	517	520	-	40	1,037	1,252	12	9
ARKANSAS	99	-	320	-	-	1,773	-	-	119	1,932	138	3,010	5
CALIFORNIA	561	65	786	1,412	-	18	2,317	199	2,933	-	-	504	5,809
COLORADO	536	5	253	789	-	-	1,892	12	225	1,994	1,252	1,944	269
CONNECTICUT	-	-	37	109	-	-	89	74	54	-	70	-	319
DELAWARE	-	-	-	-	-	-	-	97	-	-	7	158	158
DIST. OF C.OL.	-	-	-	-	-	-	-	2	-	-	-	-	-
FLORIDA	737	-	256	993	65	-	-	8	1	2,544	-	46	-
GEORGIA	147	167	570	884	14	1	2,659	-	11	2,695	349	-	-
HAWAII	-	-	5	5	-	-	-	13	-	13	-	385	-
IDAHO	422	-	112	534	29	112	1,482	-	27	1,650	128	177	667
ILLINOIS	558	75	828	1,417	851	-	-	30	175	162	-	-	6,435
INDIANA	591	128	185	185	-	-	196	1386	1,448	1,083	-	640	1,980
IOWA	59	-	463	650	-	-	311	1,386	-	3,145	-	2,352	1,346
KANSAS	479	140	92	711	-	-	2,336	435	372	3,263	-	2,024	358
KENTUCKY	169	184	226	579	-	-	947	269	360	1,578	-	140	1,237
LOUISIANA	95	-	476	111	571	-	989	-	87	1,076	736	265	168
MAINE	302	-	313	313	34	-	534	-	2	1,076	-	-	-
MARYLAND	125	3	41	169	-	-	484	1	10	495	-	3	1,139
MASSACHUSETTS	166	-	58	566	170	-	240	1,165	310	2,444	-	583	-
MICHIGAN	142	9	578	768	-	-	137	1,012	924	497	3,357	92	1,219
MINNESOTA	101	-	-	-	-	-	-	924	-	92	715	4,007	-
MISSISSIPPI	212	69	279	560	-	-	699	698	165	1,562	-	852	3,253
MISSOURI	467	-	374	843	84	-	1,560	290	714	2,712	-	2,295	6
MONTANA	1,025	32	119	1,141	444	-	1,902	-	3	2,093	394	205	2,996
NEBRASKA	31	-	381	85	-	-	1,956	58	615	2,714	-	2,714	-
NEVADA	421	-	82	503	-	-	611	-	-	611	-	-	1,177
NEW HAMPSHIRE	180	-	-	180	27	-	10	22	-	321	144	-	444
NEW JERSEY	81	7	37	125	125	-	1,188	67	6	1,195	111	111	18
NEW MEXICO	783	68	53	904	6	-	1,188	-	-	266	1,692	120	141
NEW YORK	259	-	369	227	855	3	-	1,953	-	91	1,047	3	94
NORTH CAROLINA	228	21	486	615	-	-	1,563	-	53	1,207	234	1,692	1,672
NORTH DAKOTA	23	42	156	847	-	-	1,154	-	652	1,207	1,692	1,692	-
OKLAHOMA	419	16	288	723	151	-	1,067	242	419	1,783	452	2,047	2,205
OREGON	411	19	165	595	74	-	2,173	9	15	2,271	419	2,269	347
PENNSYLVANIA	136	247	757	1,142	53	-	1,042	1,042	664	1,774	1,73	11	186
RHODE ISLAND	-	21	-	121	12	-	26	34	1	1,73	11	38	38
SOUTH CAROLINA	404	-	269	673	-	-	433	648	439	1,520	-	1,699	1,725
SOUTH DAKOTA	47	2	582	631	-	-	1,816	9	178	492	2,317	244	2,722
TENNESSEE	742	36	519	2,277	15	-	6,505	1,021	344	1,044	7,907	385	505
TEXAS	1,504	254	-	-	-	-	-	-	344	2	4,044	4,4	5,893
UTAH	682	-	89	771	-	-	661	-	1	661	-	18	1,863
VERMONT 5/	300	-	-	300	-	-	1,284	-	61	1,505	92	84	729
WASHINGTON	590	49	132	771	519	-	1	1,730	-	71	1,801	-	111
WISCONSIN 5/	382	-	137	519	-	-	-	-	-	-	-	-	-
WEST VIRGINIA 5/	-	109	429	429	-	-	331	1,553	783	192	523	-	1,695
WYOMING	737	11	397	517	3	-	27	1,005	-	976	3,339	-	594
TOTAL	16,471	4,369	12,463	33,303	443	0.5	4.7	69.3	13.4	10,766	9,705	80,778	3,022
PERCENT SYSTEM	49.5	13.1	37.4	100.0	0.5	-	2.0	100.0	2.0	12.3	70.1	11.0	4.6

TYPE OF SURFACE - RURAL - 1988

MILEAGE BY FUNCTIONAL SYSTEM

Highway Statistics, 1988

MILEAGE AS OF DECEMBER 31, 1988 COMPILED FROM REPORTS OF STATE AUTHORITIES											TABLE MH-51 SHEET 2 OF 4 SEPTEMBER 1989								
STATE	MAJOR COLLECTOR										MINOR COLLECTOR								
	PAVED 2/					UNPAVED 6/					INTER-MEDIATE TYPE			HIGH TYPE					
	UNPAVED 6/	LOW TYPE	INTER- MEDIATE TYPE	HIGH TYPE	COMPOSITE	LOW TYPE	TOTAL	UNPAVED 6/	LOW TYPE	TOTAL	FLEXIBLE	COMPOSITE	RIGID	FLEXIBLE	COMPOSITE	TOTAL			
ALABAMA	326	2,671	2,315	6,172	-	11,158	255	2,881	1,895	1,902	-	-	63	6,741	6,996	6,799			
ALASKA 5/	1,124	144	854	-	-	3,868	536	1,251	251	-	-	-	-	1,263	1,727	3,241			
ARKANSAS	1,289	4,138	1,337	1,007	545	-	11,103	12,392	1,514	1,190	80	-	-	2,480	6,580	6,580			
CALIFORNIA	875	322	3,726	7,655	134	109	11,946	12,821	1,192	853	4,150	3,700	9	8,712	9,904	12,128			
COLORADO	664	-	553	6,226	85	16	6,426	7,290	9,585	535	44	2,393	-	6	2,443	1,131	1,131		
CONNECTICUT	-	65	129	306	373	10	6,06	605	-	46	279	208	53	-	5,896	7,341	1,154		
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,877	5,199	5,199		
DIST. OF COLUMBIA	-	105	1,255	49	3,236	-	-	39	4,579	4,684	-	3,556	-	-	2,772	3,597	3,597		
FLORIDA	348	4,411	1,684	24	437	-	-	57	13,681	14,029	1,445	2,287	-	-	4,301	10,701	16,988		
GEORGIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,206	1,206	1,206		
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	543	543	543		
IDAHO	1,234	920	1,313	1,450	-	9	1,236	4,926	2,256	892	471	197	-	1,560	3,816	3,816			
ILLINOIS	883	2,927	5,505	6,551	2,160	9	1,339	14,262	1,825	1,751	98	663	260	-	2,772	3,597	3,597		
INDIANA	1,416	309	5,326	4,252	5,157	-	3,31	9,653	1,319	1,702	7,782	2,118	-	29	4,301	10,701	16,988		
IOWA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,206	1,206	1,206		
KANSAS	11,858	2,125	7,732	822	105	37	10,821	22,679	8,574	165	494	40	-	59	758	9,332	9,332		
KENTUCKY	-	-	1,877	1,701	4,801	766	-	81	7,355	7,355	244	2,168	1,888	-	6	9,288	9,316	9,316	
Louisiana	-	-	2,251	1,073	6,199	-	-	-	7,353	7,353	244	2,168	1,888	-	1	4,062	4,062	4,062	
MAINE	-	-	-	-	-	-	-	-	3,278	3,278	79	2,006	20	-	1	2,175	2,175	2,175	
MARYLAND	-	24	146	1,730	-	7	1,907	29	385	1,107	-	-	15	1,865	1,894	1,894			
MASSACHUSETTS	-	45	826	1,098	-	-	15,307	258	48	774	870	-	-	1,692	1,950	1,950			
MICHIGAN	1,854	2,242	5,204	6,928	686	-	247	15,161	1,592	832	1,858	3,168	41	-	5,937	7,529	7,529		
MINNESOTA	1,696	-	8,641	5,770	-	-	602	15,013	16,619	4,864	6,564	475	2	-	7,041	11,905	11,905		
MISSISSIPPI	831	3,083	5,500	2,156	127	21	10,987	11,718	656	3,116	1,595	367	-	-	2,278	2,934	2,934		
MISSOURI	2,931	2,78	1,093	2,356	3,496	-	115	1,704	1,116	8,709	2,160	1,216	7	1	5,411	5,111	5,111		
NEBRASKA	4,601	125	2,895	3,496	-	-	332	6,848	6,658	8,709	604	604	64	-	728	9,437	9,437		
NEVADA	52	-	274	2,002	-	19	2,276	2,328	1,271	1,098	327	853	-	-	12	1,057	9,236	9,236	
NEW HAMPSHIRE	-	595	47	566	106	1,664	-	-	1,237	1,237	2,237	128	-	-	7	1,235	1,237	1,237	
NEW JERSEY	-	1,058	1,729	1,448	-	-	4,235	4,551	188	1,034	990	990	-	-	4	1,835	2,023	2,023	
NEW MEXICO	316	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEW YORK	-	-	627	3,667	1,836	178	10,308	6,308	69	1,080	5,594	3,237	815	-	30	10,726	10,795	10,795	
NORTH CAROLINA	-	546	1,567	9,995	13	14	10,480	10,820	1,112	1,169	2,391	6,011	81	-	9,122	9,422	9,422		
NORTH DAKOTA	6,290	-	-	2,248	6,176	15	11,649	11,649	7,180	35	846	4,478	1,243	-	-	295	7,475	7,475	
OKLAHOMA	6,326	9,486	3,252	4,151	1,234	197	15,068	2,398	704	1,650	1,784	1,784	-	-	3	3,717	3,105	3,105	
OREGON	600	243	2,240	5,549	5,153	-	164	7,557	9,644	3,370	283	3,682	4,347	5	31	8,388	8,418	8,418	
PENNSYLVANIA	421	-	126	5,126	24	-	8	7,557	7,978	206	20	57	1,638	3	3	8,497	18,497	18,497	
RHODE ISLAND	-	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOUTH CAROLINA	4,237	4,565	7,344	1,267	1,175	-	8,519	8,519	93	5,937	4,60	3,910	2	-	290	3,912	4,005	4,005	
SOUTH DAKOTA	-	1,662	1,445	3,743	32,210	544	-	5,450	5,450	8,030	8,120	8,120	1,131	-	-	9,930	10,260	10,260	
TENNESSEE	-	2,304	2,649	-	-	209	37,916	3,916	55	2,001	1,638	1,638	14,736	47	55	5,263	18,552	18,552	
TEXAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
UTAH	425	-	282	649	1,958	-	1,265	1,875	1,945	3,033	2,390	1,219	266	2	-	1,380	4,299	4,299	
VERMONT 5/	-	3,972	1,221	4,954	55	6	1,265	1,241	11,478	5,937	4,60	1,765	209	13	-	6,229	1,019	1,019	
WASHINGTON	663	200	3,302	2,944	-	187	1,265	1,241	7,978	7,296	1,250	1,175	3,629	1,412	47	5,263	6,513	6,513	
WEST VIRGINIA 5/	-	555	495	5,317	712	4	13,557	6,371	145	754	1,145	1,030	350	45	33	6,267	2,169	2,169	
WISCONSIN	-	317	3,524	9,413	1,975	-	13,557	13,657	6,195	6,195	6,017	2,02	1,450	4,502	322	3	6,267	6,462	6,462
WYOMING	-	81	-	120	1,975	-	-	-	-	-	-	-	-	-	-	1,442	7,459	7,459	
TOTAL	52,352	62,558	92,281	203,006	16,710	9,360	383,915	436,267	101,688	67,852	76,246	3,361	1,942	1,942	1,942	192,384	294,072	294,072	
PERCENT/SYSTEM	12.0	14.4	21.2	46.3	3.9	2.2	88.0	100.0	34.6	14.6	23.1	25.8	1.2	0.7	65.4	100.0			

TYPE OF SURFACE - URBAN - 1988¹
MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1988
 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-51
 SHEET 3 OF 4
 SEPTEMBER 1989

STATE	INTERSTATE			OTHER FREEWAYS AND EXPRESSWAYS						OTHER PRINCIPAL ARTERIAL		
	PAVED 3/		PAVED 3/	HIGH TYPE			INTER-MEDIATE TYPE			HIGH TYPE		
	FLEXIBLE 2/	COMPOS- ITE	RIGID	TOTAL	LOW TYPE	FLEXIBLE	COMPOS- ITE	RIGID	TOTAL	LOW TYPE 4/	INTER- MEDIATE TYPE	HIGH TYPE
ALABAMA	100	21	137	258	-	-	-	-	-	9	2	15
ARKANSAS	49	-	74	50	123	-	-	-	41	103	504	-
CALIFORNIA	115	137	726	978	-	-	-	-	15	311	5,079	412
COLORADO	107	140	45	152	233	-	-	-	147	147	884	-
CONNECTICUT	47	-	16	46	41	-	-	-	188	188	254	116
DELAWARE	-	-	25	25	-	-	-	-	57	57	6	22
DIST. OF C.OL.	3	9	-	12	-	-	-	-	21	24	-	-
FLORIDA	234	38	124	396	-	-	-	-	57	3	3	1,715
GEORGIA	122	96	142	360	-	-	-	-	144	144	99	-
HAWAII	21	-	13	34	-	-	-	-	57	57	94	-
IDAHO	45	-	26	71	-	-	-	-	-	-	45	138
ILLINOIS	243	205	522	526	-	-	-	-	74	74	4	-
INDIANA	190	19	76	132	-	-	-	-	115	115	2	204
KANSAS	39	52	68	159	-	-	-	-	49	88	-	-
KENTUCKY	49	30	105	184	-	-	-	-	49	87	55	1,371
Louisiana	31	-	149	180	-	-	-	-	31	31	421	-
MAINE	53	-	-	53	-	-	-	-	61	61	75	329
MARYLAND	132	15	77	224	-	-	-	-	19	19	194	-
MASSACHUSETTS	390	7	109	329	-	-	-	-	2	3	20	-
MICHIGAN	54	-	156	445	-	-	-	-	148	148	6	-
MINNESOTA	7	-	217	217	-	-	-	-	51	19	131	-
MISSISSIPPI	22	35	67	124	-	-	-	-	36	190	223	111
MISSOURI	245	63	334	47	-	-	-	-	276	276	781	-
MONMOUTH	30	-	32	37	-	-	-	-	31	31	160	16
NEBRASKA	4	-	38	42	-	-	-	-	108	108	160	133
NEVADA	44	-	6	121	267	-	-	-	13	34	12	-
NEW HAMPSHIRE	140	6	121	267	-	-	-	-	108	108	372	16
NEW JERSEY	22	35	67	124	-	-	-	-	212	212	134	1
NEW MEXICO	65	2	28	95	-	-	-	-	357	357	134	1
NEW YORK	29	352	295	646	-	-	-	-	740	740	1,465	51
NORTH CAROLINA	89	131	221	447	-	-	-	-	68	68	408	408
NORTH DAKOTA	10	-	339	718	-	-	-	-	207	207	1,130	1,130
OHIO	24	455	239	718	-	-	-	-	108	108	97	97
OKLAHOMA	107	5	92	204	-	-	-	-	335	361	442	34
OREGON	43	115	84	132	-	-	-	-	32	32	428	226
PENNSYLVANIA	81	111	194	386	-	-	-	-	17	17	580	161
RHODE ISLAND	1	48	-	49	-	-	-	-	5	5	2,126	106
SOUTH CAROLINA	63	-	54	117	-	-	-	-	147	147	1,658	1,658
SOUTH DAKOTA	-	-	46	146	-	-	-	-	68	68	442	442
TEXAS	70	114	91	275	-	-	-	-	107	107	1,670	1,670
UTAH	52	-	88	140	-	-	-	-	95	95	3,69	287
VERMONT	20	-	157	298	-	-	-	-	196	196	505	174
VIRGINIA	102	39	127	244	-	-	-	-	173	173	505	174
WASHINGTON	117	-	-	-	-	-	-	-	29	29	972	9
WEST VIRGINIA	-	-	64	90	90	-	-	-	117	117	340	164
WISCONSIN	14	-	36	123	50	-	-	-	3	3	147	147
WYOMING	319	200	411	930	-	4	360	117	795	64	107	2,422
TOTAL	3,145	2,825	5,356	11,326	-	51	3,265	1,044	3,205	3,255	31,766	9,707
PERCENT/SYSTEM	27.8	24.9	47.3	100.0	-	0.7	42.9	13.9	42.5	0.0	6.4	62.2
											19.1	11.7
											100.0	100.0

TYPE OF SURFACE - URBAN - 1988

MILEAGE BY FUNCTIONAL SYSTEM

ILEAGE AS OF DECEMBER 31, 1988
COMPILED FROM REPORTS OF STATE AUTHORITIES

LANE WIDTH - RURAL - 1988¹

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1988
COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-53
SHEET 1 OF 4
SEPTEMBER 1989

STATE	INTERSTATE			OTHER PRINCIPAL ARTERIAL						MINOR ARTERIAL									
	LANE WIDTH IN FEET			LANE WIDTH IN FEET						LANE WIDTH IN FEET									
	< 12	12	> 12	TOTAL	< 9	9	10	11	12	> 12	TOTAL	< 9	9	10	11	12	> 12	TOTAL	
ALABAMA	625	-	625	-	-	-	144	275	1,563	5	1,987	-	-	1,047	502	2,347	2	3,898	
ALASKA 2/	857	-	1,039	-	-	-	1,039	52	-	23	1,037	-	-	157	6	666	71	894	
ARIZONA	1,028	-	1,039	-	-	-	1,039	419	1,039	2	1,932	-	-	1,450	758	2,248	-	3,167	
ARKANSAS	-	1,419	-	-	-	-	85	746	1,099	111	1,894	32	102	935	1,084	4,216	145	6,614	
CALIFORNIA	-	1,412	-	1,412	-	-	-	31	139	2,763	-	-	-	54	482	1,401	12	1,949	
COLORADO	736	53	1,039	-	-	-	41	148	1,594	111	1,894	-	-	20	80	372	-	472	
CONNECTICUT	-	109	-	-	-	-	-	6	230	2,146	92	2,544	-	-	151	151	-	182	
DELAWARE	-	-	-	-	-	-	1	11	2,225	283	2,695	-	-	-	31	-	-	385	
DIST. OF C.O.L.	-	-	-	-	-	-	-	76	181	2,225	92	2,544	-	-	18	18	-	-	
FLORIDA	992	1	993	-	-	-	6*	30	123	1,491	-	-	-	4	555	481	2,494	-	
GEORGIA	859	25	884	5	-	-	-	31	148	1,594	111	1,894	-	-	63	679	736	471	
HAWAII	-	5	-	-	-	-	6	11	2,146	92	2,544	-	-	-	63	80	212	385	
IDAHO	534	-	1,417	-	534	-	6*	30	123	1,491	-	-	-	4	555	481	2,494	-	
ILLINOIS	1,416	1	1,417	-	1,416	-	-	30	123	1,491	-	-	-	4	555	481	2,494	-	
INDIANA	851	-	851	-	851	-	-	38	123	1,491	-	-	-	4	555	481	2,494	-	
IOWA	598	52	650	8	-	-	155	172	2,643	129	3,145	2	283	12	178	1,178	3,039	329	
KANSAS	711	-	711	-	711	-	22	-	200	3,041	-	-	-	446	604	331	4,232	-	
KENTUCKY	579	-	579	-	579	-	71	-	90	123	1,287	7	1,578	-	16	339	362	19	
LOUISIANA	571	-	571	-	571	-	-	28	169	508	31	736	-	45	-	-	-	1,088	
MAINE	313	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MARYLAND	169	-	169	-	169	-	1	-	6	25	442	22	495	-	11	790	759	6	
MASSACHUSETTS	170	-	170	-	170	-	1	-	22	6	194	21	244	-	38	14	393	150	
MICHIGAN	766	-	766	-	766	-	194	-	55	511	1,798	-	-	-	257	1,72	2,253	-	
MINNESOTA	688	-	688	-	688	-	-	-	194	320	2,664	179	3,357	-	-	163	550	4,446	
MISSISSIPPI	560	-	560	-	560	-	-	-	36	1,525	-	1	1,562	-	-	1,456	1,446	1,446	
MISSOURI	843	-	843	-	843	-	1,144	-	161	460	2,091	-	-	2	2,714	-	-	-	
MONTANA	1,144	-	1,144	-	1,144	-	444	-	41	119	1,939	-	-	2,364	-	-	-	-	
NEBRASKA	443	1	444	-	-	-	32	125	2,312	245	2,714	-	-	-	-	-	-	-	
NEVADA	503	-	503	-	503	-	3	-	5	1	610	-	-	611	-	-	-	-	
NEW HAMPSHIRE	180	-	180	-	180	-	1	-	7	302	-	4	321	-	-	27	556	11	
NEW JERSEY	125	-	125	-	125	-	2	-	9	3	251	-	-	266	-	-	40	276	
NEW MEXICO	904	-	904	-	904	-	1	-	194	68	893	37	1,195	-	-	4	453	188	
NEW YORK	819	36	855	-	855	-	3	9	246	206	1,252	-	-	76	97	942	1,943	1,943	
NORTH CAROLINA	615	-	615	-	615	-	5	-	91	393	1,549	-	-	2	2,047	470	1,943	1,943	
NORTH DAKOTA	530	-	530	-	530	-	-	2	120	1,202	47	-	-	168	168	168	168	168	
OHIO	847	-	847	-	847	-	2	-	85	129	1,466	10	1,692	-	-	-	-	-	-
OKLAHOMA	718	5	723	-	723	-	-	15	44	1,789	31	1,879	-	-	14	706	2,458	42	
OREGON	591	4	595	-	595	-	1,142	-	2	161	186	2,073	12	2,271	-	343	538	2,663	
PENNSYLVANIA	1,140	-	1,142	-	1,142	-	21	-	10	22	535	1,026	50	1,774	-	1,407	2,297	2,297	
RHODE ISLAND	21	-	21	-	21	-	-	-	-	31	31	1,026	10	1,733	-	16	16	24	
SOUTH CAROLINA	673	-	673	-	673	-	-	-	86	132	1,367	21	1,520	-	27	162	906	25	
SOUTH DAKOTA	631	-	631	-	631	-	33	-	107	114	2,117	-	-	29	158	105	3,095	-	
TENNESSEE	787	-	787	-	787	-	2,277	-	34	204	698	2,084	12	1,044	-	842	1,832	1,832	
TEXAS	2,276	1	2,277	-	2,277	-	2	-	34	509	5,702	1,660	7,907	-	-	141	603	4,377	1,806
UTAH	771	-	771	-	771	-	-	-	9	74	661	-	-	661	-	-	90	435	54
VERMONT 2/	300	-	300	-	300	-	5	-	275	145	1,035	45	1,505	38	114	2,382	1,365	1,365	
VIRGINIA	759	3	771	-	771	-	519	-	-	715	1,072	1,072	1	1,072	-	-	303	797	-
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WEST VIRGINIA 2/	428	1	429	-	429	-	517	-	19	53	373	6	523	92	510	693	315	1,728	
WISCONSIN	-	864	-	864	-	864	-	-	-	90	501	2,748	-	3,339	-	872	2,894	2,894	
WYOMING	-	-	-	-	-	-	-	-	-	-	987	-	1,008	-	-	97	1,911	22	
TOTAL	32,916	183	33,303	16	218	8,363	66,266	3,222	80,778	409	4,140	19,752	28,419	89,239	5,497	147,456			
PERCENT/SYSTEM	0.7	98.8	0.5	100.0	0.0	0.3	3.3	10.4	82.0	4.0	100.0	0.3	2.8	13.4	19.3	60.5	3.7	100.0	

LANE WIDTH - RURAL - 1988¹
MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1988
 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-53
 SHEET 2 OF 4
 SEPTEMBER 1989

STATE	MAJOR COLLECTOR						MINOR COLLECTOR						TOTAL	
	LANE WIDTH IN FEET						LANE WIDTH IN FEET							
	< 9	9	10	11	12	> 12	TOTAL	< 9	9	10	11	12	> 12	
ALABAMA	-	4,246	5,393	1,042	734	69	11,484	279	4,704	1,869	144	-	6,996	
ALASKA 2/	-	44	135	146	925	782	11,992	223	44	212	165	-	7,799	
ARKANSAS	64	1,864	7,202	2,005	3957	219	12,392	308	1,838	1,662	361	2,019	3,241	
CALIFORNIA	57	-	296	982	2,354	7,825	1,307	12,821	813	1,592	957	1,718	5,374	
COLORADO	75	-	1,366	2,494	3,265	90	1,307	7,290	1,592	1,871	1,333	1,562	9,904	
CONNECTICUT	-	81	180	365	480	164	151	93	157	168	43	225	12,028	
DELAWARE	-	89	180	164	151	22	606	1	606	87	43	7	1,136	
DIST. OF COLUMBIA	-	-	1,180	1,991	595	2,75	1,098	-	4,684	406	1,756	-	1,154	
FLORIDA	115	1,852	6,123	115	1,927	43	10	4	14,029	4	4,864	40	-	
GEORGIA	356	93	1,852	6,123	115	1,927	43	10	4	4,864	40	6,781	6	
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	1,113	
IDAHO	264	416	1,557	318	2,370	1	4,926	739	925	1,240	246	633	5,199	
ILLINOIS	629	1,626	4,492	4,956	2,282	276	14,252	725	737	1,383	504	202	5,141	
INDIANA	24	2,112	3,383	919	3,045	150	9,533	2,670	5,296	2,179	402	46	3,597	
IOWA	-	147	882	8,903	2,812	948	13,006	66	1,106	6,889	4,521	4,320	10,370	
KANSAS	-	407	3,108	8,768	8,916	1,480	22,679	3,69	1,613	2,725	2,700	1,837	3,816	
KENTUCKY	416	3,971	1,810	933	2,214	11	7,355	3,700	4,560	5,582	3,990	223	88	
Louisiana	-	37	3,483	1,745	2,088	-	7,553	326	555	3,109	229	263	-	
Maine	29	896	1,885	655	196	16	3,278	3,278	3,278	1,101	32	44	17	
MARYLAND	91	211	671	496	423	15	1,907	269	527	4,91	2,518	205	1,894	
MASSACHUSETTS	116	183	423	585	399	301	2,007	187	484	527	316	121	1,950	
MICHIGAN	-	822	6,758	4,929	4,142	510	17,161	237	1,077	2,942	572	7,529	11,905	
MINNESOTA	-	132	834	4,238	11,283	132	16,19	157	190	1,101	2,012	2,012	7,302	
MISSISSIPPI	392	852	14,581	7,484	1,167	1,823	-	11,718	436	557	1,764	55	-	
MISSOURI	-	291	500	2,940	5,073	4,186	-	18,116	-	118	4,944	345	-	
MONTANA	76	241	1,496	2,940	4,186	4,186	-	6,588	669	576	3,024	1,936	-	
NEBRASKA	775	663	1,496	2,940	5,073	4,186	-	11,449	1,785	1,785	1,516	1,609	534	
NEVADA	-	-	90	358	313	30	2,160	-	2,328	990	125	182	-	
NEW HAMPSHIRE	3	9	21	402	402	646	-	1,123	147	251	397	1,177	2,934	
NEW JERSEY	-	-	-	-	-	-	-	18,116	147	68	425	427	541	
NEW MEXICO	-	-	-	-	-	-	-	6,588	9	141	578	887	9,411	
NEW YORK	-	141	227	4,617	2,459	1,287	-	10,480	545	125	182	1,177	-	
NORTH CAROLINA	-	1,576	4,743	1,994	1,379	2,767	-	11,112	1,059	225	345	65	-	
NORTH DAKOTA	-	174	4,260	5,142	5,221	4,389	-	11,649	1,219	1,059	2,486	248	2,023	
OHIO	-	-	-	-	1,525	1,528	202	2,824	849	1,219	1,817	1,609	9,236	
OKLAHOMA	1,020	3,273	928	3,855	4,836	8,362	6	6,308	745	2,411	4,749	867	10,795	
OREGON	136	1,988	2,038	1,988	2,346	2,613	48	21,394	362	1,411	4,455	352	-	
PENNSYLVANIA	1,181	1,998	2,038	1,988	2,346	2,613	81	9,644	1,936	1,949	914	1,445	-	
RHODE ISLAND	10	10	45	64	60	17	206	7,978	3,467	3,358	1,102	351	55	
SOUTH CAROLINA	46	523	2,406	3,930	1,425	189	-	8,519	-	574	1,911	66	4,005	
SOUTH DAKOTA	262	767	1,509	2,309	6,560	71	-	11,478	723	1,896	1,896	1,535	-	
TENNESSEE	119	1,492	2,526	14,399	1,851	4,335	-	15,550	2,380	6,358	1,423	1,116	6,874	
TEXAS	-	-	-	-	1,708	1,851	15,091	1,565	37,916	58	10,958	1,646	10,760	
UTAH	190	87	168	260	2,328	-	3,033	905	844	795	514	1,162	6,552	
VERMONT 2/	2,949	2,171	3,853	1,141	301	18	-	1,946	277	335	386	2,728	4,299	
VIRGINIA 2/	85	404	1,613	2,201	273	273	-	1,028	1,195	321	255	30	2,403	
WASHINGTON	-	-	-	-	-	-	-	1,028	250	808	1,668	947	6,403	
WEST VIRGINIA 2/	1,791	2,603	4,114	7,409	2,093	243	-	6,371	1,791	335	4,455	320	2,169	
WISCONSIN	-	42	340	575	1,578	-	13,657	83	1,643	1,487	1,341	1,000	-	
WYOMING	-	-	-	-	-	-	-	2,253	1,643	1,487	1,487	1,180	7,459	
TOTAL	12,092	46,805	134,482	98,500	130,893	13,395	30,0	3,1	100,0	12,8	85,367	47,495	9,051	
PERCENT/SYSTEM	2.8	10.7	30.8	22.6	30.0	3.1	100.0	12.8	22.5	29.0	16.2	16.4	100.0	

LANE WIDTH - URBAN - 1988¹
MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1988
 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-53
 SHEET 3 OF 4
 SEPTEMBER 1989

STATE	INTERSTATE			OTHER FREEWAYS AND EXPRESSWAYS						OTHER PRINCIPAL ARTERIAL					TOTAL			
	LANE WIDTH IN FEET			LANE WIDTH IN FEET						LANE WIDTH IN FEET								
	< 12	12	> 12	TOTAL	< 9	9	10	11	12	> 12	TOTAL	< 9	9	10	11	12	> 12	
ALABAMA	-	258	-	258	-	-	-	-	2	-	-	-	-	87	129	773	23	
ALASKA 2/	-	49	1	50	-	-	-	6	1	41	99	-	-	33	2	57	1,012	
ARIZONA	-	123	-	123	-	-	-	4	-	103	1	28	103	155	58	363	61	
ARKANSAS	-	123	-	123	-	-	-	-	-	-	-	-	-	33	12	1,014		
CALIFORNIA	30	948	-	978	-	-	-	2	26	1,217	8	1,253	4	47	193	881	4,527	
COLORADO	-	148	4	152	-	-	-	5	137	182	1	147	-	-	105	125	61	
CONNECTICUT	-	233	-	233	-	-	-	1	-	-	-	188	4	-	35	74	55	
DELAWARE	-	39	2	41	-	-	-	-	-	-	-	-	-	12	27	66	30	
DIST. OF COL.	-	12	-	12	-	-	-	2	2	15	3	24	-	13	45	21	20	
FLORIDA	-	379	17	396	-	-	-	10	271	121	20	282	9	5	110	164	269	
GEORGIA	-	344	16	360	-	-	-	1	121	46	3	144	-	4	26	155	593	
HAWAII	2	32	-	34	-	-	-	2	6	46	3	57	-	4	28	28	30	
IDAHO	-	71	-	71	-	-	-	-	-	-	-	-	-	-	-	-	-	
ILLINOIS	-	521	1	522	-	-	-	-	-	-	-	-	-	-	-	-	-	
INDIANA	-	106	-	126	-	-	-	-	-	-	-	-	-	-	-	-	-	
IDAHO	-	106	-	132	-	-	-	-	-	-	-	-	-	-	-	-	-	
KANSAS	2	157	-	158	-	-	-	5	-	2	81	-	88	-	27	18	266	
KENTUCKY	-	184	-	184	-	-	-	4	-	6	80	3	61	2	4	89	1,932	
Louisiana	-	180	-	180	-	-	-	3	-	16	16	3	19	3	1	15	1,939	
Maine	-	53	-	53	-	-	-	-	-	-	-	-	-	-	-	-	897	
MARYLAND	-	219	5	224	-	-	-	1	2	176	10	190	9	11	91	167	442	
MASSACHUSETTS	-	392	2	394	-	-	-	5	8	246	17	276	8	8	81	279	-	
MICHIGAN	1	444	-	445	-	-	-	6	-	195	-	201	-	8	165	99	492	
MINNESOTA	-	217	-	217	-	-	-	-	133	-	-	133	-	-	287	507	1,897	
MISSISSIPPI	-	124	-	124	-	-	-	-	-	-	-	-	-	-	5	29	587	
MISSOURI	-	334	-	334	-	-	-	4	-	31	-	-	-	-	47	87	12	
NEBRASKA	1	35	1	37	-	-	-	-	-	10	1	11	-	-	155	3	541	
NEVADA	-	42	-	42	-	-	-	-	-	-	-	-	-	-	2	436	12	
NEW HAMPSHIRE	-	43	1	44	-	-	-	44	-	246	-	256	-	-	274	36	488	
NEW JERSEY	-	262	3	267	-	-	-	95	-	6	260	-	266	1	-	87	292	
NEW MEXICO	-	95	-	95	-	-	-	-	-	-	-	-	-	-	114	292	467	
NEW YORK	-	609	37	646	-	-	-	221	3	66	637	12	740	-	21	91	492	
NORTH CAROLINA	-	221	-	221	-	-	-	40	-	3	204	-	207	-	15	278	883	
NORTH DAKOTA	-	40	-	40	-	-	-	718	2	-	20	-	207	-	1	164	1,844	
OHIO	-	714	4	718	-	-	-	-	1	-	348	6	367	-	54	331	587	
OKLAHOMA	-	204	-	204	-	-	-	-	-	-	-	-	-	-	377	243	2,444	
OREGON	-	132	-	132	-	-	-	386	-	1	54	-	54	-	5	1,306	-	
PENNSYLVANIA	5	375	6	386	-	-	-	49	-	5	334	3	362	4	33	1,466	2,002	
RHODE ISLAND	-	49	-	49	-	-	-	-	8	-	63	-	63	-	15	33	587	
TEXAS	-	930	-	930	-	-	-	-	10	12	765	8	795	-	31	245	1,897	
SOUTH CAROLINA	6	111	-	117	-	-	-	-	-	-	34	-	34	-	1	40	36	
SOUTH DAKOTA	-	111	-	117	-	-	-	-	-	-	3	-	3	-	1	87	422	
TEXAS	-	146	-	146	-	-	-	275	-	12	-	765	8	196	-	114	2,148	
VERMONT 2/	-	294	3	294	-	-	-	244	-	4	11	124	3	34	-	91	307	
WASHINGTON	1	243	-	243	-	-	-	244	-	6	188	2	196	-	87	52	467	
WEST VIRGINIA 2/	-	90	-	90	-	-	-	123	-	5	163	1	64	2	40	114	1,897	
WISCONSIN	-	123	-	123	-	-	-	50	-	3	163	-	3	3	59	169	587	
WYOMING	-	47	3	50	-	-	-	-	-	-	3	-	3	1	16	121	373	
TOTAL	52	11,142	132	11,326	-	-	-	11	72	238	7,057	177	7,555	114	444	4,667	7,165	33,189
PERCENT/SYSTEM	0.4	98.4	1.2	100.0	-	0.1	1.0	3.2	93.4	2.3	100.0	0.2	0.9	9.2	14.1	65.0	100.6	100.0

LANE WIDTH - URBAN - 1988¹

MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-53
SHEET 4 OF 4
SEPTEMBER 1989

MILEAGE AS OF DECEMBER 31, 1988
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	MINOR ARTERIAL						TOTAL	COLLECTOR						TOTAL		
	LANE WIDTH IN FEET							LANE WIDTH IN FEET								
	< 9	9	10	11	12	> 12		< 9	9	10	11	12	> 12			
ALABAMA	-	114	640	242	459	148	1,603	26	260	705	160	332	230	1,713		
ALASKA 2/	-	-	-	8	66	-	74	-	-	13	34	136	17	204		
ARIZONA	3	-	40	127	1,267	70	1,507	-	5	66	69	862	29	1,031		
ARKANSAS	26	62	414	147	286	54	989	73	191	333	64	229	114	1,004		
CALIFORNIA	39	18	645	702	6,054	805	8,263	228	354	815	531	5,051	706	7,685		
COLORADO	-	7	125	209	694	108	1,143	9	36	188	256	517	154	1,160		
CONNECTICUT	5	11	62	98	691	80	947	177	194	281	261	408	597	1,918		
DELAWARE	9	11	23	13	37	39	132	9	28	56	4	34	41	172		
DIST. OF COL.	2	19	91	27	12	1	152	-	40	74	18	22	2	156		
FLORIDA	-	11	202	237	1,682	288	2,420	26	253	1,514	655	1,841	495	4,784		
GEORGIA	-	71	527	321	691	480	2,090	-	126	459	323	434	478	1,820		
HAWAII	-	9	53	17	14	23	116	8	12	77	14	24	45	180		
IDAHO	-	5	24	47	278	2	356	1	18	40	47	278	1	385		
ILLINOIS	13	117	967	701	1,422	316	3,536	83	265	724	545	1,278	383	3,278		
INDIANA	41	201	708	404	634	271	2,259	50	451	726	231	283	184	1,925		
IOWA	2	22	33	127	420	686	1,290	5	15	51	94	300	575	1,040		
KANSAS	-	156	28	161	649	-	994	-	229	116	181	252	-	778		
KENTUCKY	20	162	313	203	250	70	1,018	89	250	243	152	107	60	901		
LOUISIANA	1	38	348	136	579	-	1,102	-	169	559	106	277	25	1,136		
MAINE	3	10	68	42	103	70	296	2	29	131	56	68	106	392		
MARYLAND	9	44	172	156	367	201	949	96	101	340	132	354	151	1,174		
MASSACHUSETTS	7	12	240	382	682	1,099	2,422	83	95	710	232	850	755	2,725		
MICHIGAN	14	36	782	1,134	1,186	557	3,709	42	119	655	996	761	312	2,885		
MINNESOTA	-	-	62	90	1,310	13	1,475	1	2	78	118	1,615	20	1,834		
MISSISSIPPI	1	46	235	119	195	84	680	7	80	373	72	158	72	762		
MISSOURI	-	101	482	460	460	106	1,609	24	117	463	281	430	118	1,433		
MONTANA	-	-	6	29	159	17	211	1	10	35	18	160	5	229		
NEBRASKA	13	11	53	84	287	84	532	60	22	64	46	141	70	403		
NEVADA	-	2	8	2	334	-	346	2	-	44	-	392	-	438		
NEW HAMPSHIRE	4	16	26	73	195	40	354	37	23	60	136	25	341	334		
NEW JERSEY	-	29	509	338	1,197	792	2,865	94	46	349	355	251	807	1,902		
NEW MEXICO	-	8	64	33	186	71	362	3	2	27	59	162	86	339		
NEW YORK	-	20	617	755	2,294	463	4,149	167	435	931	998	879	527	3,937		
NORTH CAROLINA	33	381	320	264	1,147	-	2,145	36	302	268	120	634	-	1,360		
NORTH DAKOTA	3	1	4	14	240	3	265	-	-	18	19	189	-	226		
OHIO	6	289	797	302	1,090	309	2,793	125	686	1,221	394	1,040	659	4,125		
OKLAHOMA	37	156	407	244	696	343	1,883	10	106	206	178	198	507	1,205		
OREGON	-	17	159	245	436	56	913	27	102	245	208	463	98	1,143		
PENNSYLVANIA	54	236	806	731	740	260	2,827	273	558	1,119	541	540	146	3,177		
RHODE ISLAND	-	8	51	70	185	119	433	17	65	101	67	88	110	448		
SOUTH CAROLINA	-	11	176	173	460	74	894	17	85	508	142	299	-	1,154		
SOUTH DAKOTA	4	4	8	33	192	3	244	8	1	44	101	-	162	162		
TENNESSEE	1	26	122	234	556	18	957	46	246	454	369	616	67	1,798		
TEXAS	23	57	896	813	3,324	260	5,373	164	354	1,185	944	3,034	1,130	6,811		
UTAH	-	1	3	5	406	6	421	-	4	16	67	392	-	479		
VERMONT 2/	1	10	14	45	31	15	116	3	16	44	24	21	132	1,392		
VIRGINIA	17	153	446	337	458	207	1,618	65	303	510	149	188	177	1,776		
WASHINGTON	9	81	365	448	613	155	1,671	70	162	562	407	456	119	1,422		
WEST VIRGINIA 2/	19	68	81	47	99	-	314	59	131	76	33	101	-	400		
WISCONSIN	19	16	197	576	1,102	-	1,910	16	62	421	350	573	-	1,422		
WYOMING	-	6	9	26	127	33	201	-	3	45	63	161	24	296		
TOTAL	438	2,890	13,428	12,231	37,042	8,899	74,928	2,343	7,163	18,307	11,287	28,119	10,351	77,570		
PERCENT/SYSTEM	0.6	3.9	17.9	16.3	49.4	11.9	100.0	3.0	9.2	23.6	14.6	36.3	13.3	100.0		

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.

2/ 1987 BASE DATA FACTORED TO 1988 LEVELS (1988 BASE DATA NOT AVAILABLE).

TRAFFIC LANES AND ACCESS CONTROL - RURAL - 1988¹

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1988
COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-55
SHEET 1 OF 4
SEPTEMBER 1988

STATE	INTERSTATE				OTHER PRINCIPAL ARTERIAL				DIVIDED HIGHWAYS - 4 OR MORE LANES				MINOR ARTERIAL						
	DIVIDED HIGHWAYS		FULL ACCESS CONTROL 4 LANES > 4 LANES		2 LANES		DEGREE OF ACCESS CONTROL 3/ NONE PARTIAL FULL		OTHER 2/ TOTAL		2 LANES		DEGREE OF ACCESS CONTROL 3/ NONE PARTIAL FULL		TOTAL		OTHER 2/ TOTAL		
	FULL ACCESS CONTROL 4 LANES	OTHER 2/ 4 LANES	OTHER 2/ TOTAL	OTHER 2/ 4 LANES	2 LANES	DEGREE OF ACCESS CONTROL 3/ NONE PARTIAL FULL	2 LANES	DEGREE OF ACCESS CONTROL 3/ NONE PARTIAL FULL	2 LANES	DEGREE OF ACCESS CONTROL 3/ NONE PARTIAL FULL	2 LANES	DEGREE OF ACCESS CONTROL 3/ NONE PARTIAL FULL	2 LANES	DEGREE OF ACCESS CONTROL 3/ NONE PARTIAL FULL	2 LANES	DEGREE OF ACCESS CONTROL 3/ NONE PARTIAL FULL	2 LANES	DEGREE OF ACCESS CONTROL 3/ NONE PARTIAL FULL	
ALABAMA	618	-	7	1,039	625	1,367	521	3	-	524	96	1,987	3,722	41	-	41	135	3,898	
ALASKA 4/	-	-	-	1,039	1,039	53	-	-	-	53	53	2,110	2,110	-	-	3	-	894	
ARIZONA	418	-	1	-	1,419	1,677	28	-	20	48	148	107	1,032	3,159	66	-	64	2,448	
ARKANSAS	-	-	-	-	1,419	1,677	51	-	51	148	-	-	-	-	-	8	167	3,167	
CALIFORNIA	1,156	-	256	18	1,412	1,861	64	-	363	533	950	182	2,933	54	46	38	138	86	
COLORADO	752	-	19	1,086	1,086	64	-	-	239	251	1,894	1,860	-	-	-	-	51	6,614	
CONNECTICUT	79	-	30	1,091	1,289	121	-	-	99	99	225	1,470	-	-	-	-	2	1,949	
DELAWARE	-	-	-	-	1,091	1,289	113	-	7	-	120	-	153	147	35	-	-	172	
DIST. OF COLUMBIA	-	-	9	-	-	993	1,391	1,072	-	51	1,123	-	2,544	-	-	-	-	-	
FLORIDA	982	-	60	-	884	884	5	-	104	4	180	482	2,695	248	-	-	9	3,581	
HAWAII	-	5	-	-	884	884	5	-	104	4	180	482	5,602	170	7	177	99	5,878	
IDAHO	491	-	45	1	1,417	1,532	2	-	44	12	167	58	60	4	-	4	4	972	
ILLINOIS	1,271	-	39	45	1,851	1,922	17	-	36	120	105	203	1,025	94	274	-	86	7,534	
INDIANA	812	-	45	-	655	655	67	-	390	67	120	510	8	2,594	412	-	51	3,115	
IOWA	605	-	-	-	2,809	2,809	105	-	227	5	263	73	3,145	4,896	2	6	6	4,957	
KANSAS	699	-	12	-	579	2,922	69	-	139	103	259	82	3,263	4	5	-	57	4,461	
KENTUCKY	548	-	31	-	579	723	84	-	104	55	836	19	1,578	2	20	1	23	1,771	
LOUISIANA	560	-	11	-	571	842	177	-	45	9	227	7	1,076	1,73	16	1	190	1,088	
MAINE	306	-	7	-	313	727	-	-	-	9	-	736	1,045	-	8	8	35	1,088	
MARYLAND	87	-	81	1	169	81	145	-	185	67	397	17	495	55	13	-	68	7	
MASSACHUSETTS	103	-	67	-	170	1,70	20	-	45	340	65	65	17	732	1	-	1	36	1,144
MICHIGAN	658	-	108	-	1,868	1,868	98	-	340	340	438	58	2,644	15	-	-	61	3,692	
MINNESOTA	674	-	14	-	2,862	396	242	-	7	645	50	50	3,357	5,298	18	-	18	5,382	
MISSISSIPPI	-	-	-	-	560	1,042	259	-	206	26	491	29	4,016	96	13	-	109	-	
MISSOURI	843	-	-	-	843	1,041	140	-	479	23	645	26	2,712	3,677	-	51	57	-	
MONTANA	1,142	-	-	-	1,444	2,035	23	-	2,628	43	10	26	38	3,296	6	-	6	1	
NEBRASKA	444	-	-	-	-	2,628	43	-	-	-	53	33	2,114	4,208	1	-	1	4,213	
NEVADA	503	-	22	5	503	529	1	-	18	18	37	45	311	1,155	-	-	-	-	
NEW HAMPSHIRE	153	-	78	-	180	279	-	-	83	14	117	22	266	61	22	-	6	1,177	
NEW JERSEY	904	-	-	-	904	901	73	-	-	73	221	1,195	1,932	54	-	-	54	1,666	
NEW MEXICO	-	-	-	-	614	1,085	70	-	59	462	591	97	1,783	23	-	-	83	57	
NEW YORK	765	-	90	-	615	723	253	-	100	249	602	68	2,047	1,836	124	-	51	-	
NORTH CAROLINA	614	-	1	-	615	1,377	70	-	533	533	736	43	1,207	4,937	-	-	65	-	
NORTH DAKOTA	530	-	-	-	847	851	-	-	50	533	-	-	1,692	1,932	44	-	179	-	
OHIO	812	-	30	5	913	913	50	-	-	-	-	1,195	1,932	54	-	-	-	-	
OKLAHOMA	723	-	25	5	723	1,212	215	-	70	342	627	68	2,047	1,836	35	30	53	252	
OREGON	570	-	-	-	535	1,871	226	-	30	8	38	362	2,900	240	6	2	248	72	
PENNSYLVANIA	1,137	-	5	-	1,142	966	46	-	42	410	678	130	1,774	2,449	21	-	21	97	
RHODE ISLAND	21	-	-	-	2,277	4,942	1,653	-	432	126	2,211	754	1,73	5,632	136	-	136	253	
SOUTH CAROLINA	673	-	-	-	673	965	500	14	17	531	24	1,520	3,188	164	-	-	164	87	
SOUTH DAKOTA	631	-	-	-	631	2,063	90	113	1	204	50	2,317	3,328	4	-	-	6	3,439	
TENNESSEE	737	-	50	15	787	792	1,83	11	86	7	205	678	1,774	3,669	120	-	110	97	
TEXAS	2,662	-	-	-	2,277	4,942	1,653	-	432	126	2,211	754	1,73	7,907	6,055	425	431	441	
UTAH	706	-	27	38	771	540	32	3	-	35	86	661	1,823	8	-	8	32	1,863	
VERMONT 4/	300	-	-	-	300	232	19	12	4	35	18	285	1,761	1	-	1	-	1,762	
VIRGINIA	687	-	84	105	519	1,072	900	57	143	1,100	108	1,505	3,326	126	5	139	76	3,481	
WASHINGTON	414	-	-	-	519	1,072	11	86	-	97	32	1,801	2,350	110	-	36	-	2,386	
WEST VIRGINIA 4/	425	-	4	-	429	332	134	32	473	637	169	523	4,701	59	13	72	57	1,728	
WISCONSIN	468	-	49	-	817	2,624	29	135	-	473	19	3,339	2,092	9	-	9	10	4,991	
WYOMING	864	-	-	-	864	986	3	-	-	3	3	1,654	4,701	46	-	-	2,111	2,111	
TOTAL	30,717	-	1,431	1,155	33,003	59,037	8,208	4,604	4,871	17,683	4,058	80,778	140,341	3,239	682	231	4,152	2,663	
PERCENT/SYSTEM	92.2	-	4.3	3.5	100.0	73.1	10.2	5.7	6.0	21.9	5.0	100.0	95.2	2.1	0.5	0.2	2.8	2.0	

TRAFFIC LANES AND ACCESS CONTROL - RURAL - 1988¹
MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1988
 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-55
 SHEET 2 OF 4
 SEPTEMBER 1989

STATE	MAJOR COLLECTOR						MINOR COLLECTOR					
	DIVIDED HIGHWAYS - 4 OR MORE LANES			DIVIDED HIGHWAYS - 4 OR MORE LANES			DEVIDED HIGHWAYS - 4 OR MORE LANES			DEVIDED HIGHWAYS - 4 OR MORE LANES		
	2 LANES	DEGREE OF ACCESS CONTROL 3/	OTHER 2/	2 LANES	DEGREE OF ACCESS CONTROL 3/	OTHER 2/	2 LANES	DEGREE OF ACCESS CONTROL 3/	OTHER 2/	2 LANES	DEGREE OF ACCESS CONTROL 3/	OTHER 2/
	NONE	PARTIAL	FULL	TOTAL	NONE	PARTIAL	TOTAL	NONE	PARTIAL	FULL	TOTAL	TOTAL
ALABAMA	11,392	83	-	83	9	11,484	6,996	-	-	-	-	6,986
ALASKA 4/	1,992	-	102	102	-	1,992	6,799	-	-	-	-	6,799
ARIZONA	3,610	7	-	107	136	3,878	3,168	2	-	-	71	3,241
ARKANSAS	12,378	-	-	7	7	12,392	6,573	-	-	-	-	6,580
CALIFORNIA	12,698	27	39	66	57	12,821	9,196	6	-	6	2	9,904
COLORADO	7,220	-	30	40	7,290	11,626	1	-	-	1	401	12,028
CONNECTICUT	960	-	10	-	-	960	1,135	-	-	-	1	1,136
DELAWARE	536	-	-	10	-	606	1,154	-	-	-	-	154
DIST. OF COLUMBIA	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	4,648	-	36	-	-	4,684	4,376	46	-	-	46	177
GEORGIA	14,018	-	-	-	-	14,029	7,324	-	-	-	17	7,341
HAWAII	480	-	-	-	-	480	113	-	-	-	-	113
IDAHO	4,544	1	15	3	19	363	4,926	3,401	-	-	-	415
ILLINOIS	14,174	14	62	-	76	14,262	3,595	-	-	-	2	3,597
INDIANA	9,117	53	-	-	53	9,633	10,370	-	-	-	79	10,370
IDAHO	13,443	-	-	-	63	13,506	16,319	-	-	-	79	16,398
KANSAS	22,633	36	-	-	36	22,679	9,331	-	-	1	-	9,332
KENTUCKY	7,320	18	286	-	17	35	7,355	9,315	-	-	-	9,316
Louisiana	7,057	-	-	-	286	-	10	7,353	4,306	-	-	4,306
MAINE	3,278	-	-	-	-	3,278	3,278	2,254	-	-	-	2,254
MARYLAND	1,880	-	23	-	23	4	1,907	1,894	-	-	-	1,894
MASSACHUSETTS	1,969	-	-	-	-	38	2,007	1,950	-	-	-	1,950
MICHIGAN	17,069	-	36	-	-	92	17,161	7,517	-	-	-	7,529
MINNESOTA	16,581	-	-	-	36	92	16,619	11,305	-	-	-	11,305
MISSISSIPPI	11,703	-	15	-	15	11	11,718	2,933	1	-	1	2,934
MISSOURI	18,088	8	7	-	15	13	18,116	5,411	-	-	-	5,411
Montana	6,658	-	-	-	-	16	6,658	9,064	-	-	-	9,437
NEBRASKA	11,447	-	2	-	2	11	11,449	9,236	-	-	-	9,236
NEVADA	2,314	14	-	-	14	2,328	2,446	-	-	-	-	5
NEW HAMPSHIRE	1,233	4	-	-	4	1,237	1,235	-	-	-	-	2
NEW JERSEY	1,662	41	-	-	41	1,770	1,238	-	-	-	-	1,238
NEW MEXICO	4,418	104	-	-	104	4,551	2,011	-	-	10	10	2,023
NEW YORK	6,299	3	-	-	3	6	6,308	10,795	-	-	-	10,795
NORTH CAROLINA	10,192	4	-	-	4	284	10,480	9,121	-	-	-	9,122
NORTH DAKOTA	11,112	-	203	-	-	252	-	11,112	7,475	-	-	7,475
OHIO	11,137	49	-	-	-	260	-	11,649	7,293	-	-	7,293
OKLAHOMA	21,294	73	19	1	93	7	21,394	3,105	-	-	-	3,105
OREGON	9,579	12	-	-	12	53	9,574	7,087	-	-	-	7,087
PENNSYLVANIA	7,435	-	4	-	-	543	7,778	8,03	-	-	3	8,418
RHODE ISLAND	192	-	-	-	4	10	206	134	-	-	-	137
TEXAS	37,118	437	27	44	508	290	37,916	18,501	3	-	3	15
UTAH	2,969	30	-	-	30	34	3,033	4,264	-	-	-	4,264
VERMONT 4/	1,945	1	106	-	1	106	1,946	1,019	-	-	-	1,019
VIRGINIA	10,049	42	-	-	42	63	10,208	2,403	-	-	-	2,403
WASHINGTON	7,191	-	-	-	-	-	7,396	6,513	-	-	-	6,513
WEST VIRGINIA 4/	6,368	-	4	-	-	4	6,371	2,169	-	-	-	2,169
WISCONSIN	13,653	-	9	-	-	9	11,778	6,873	1	-	30	6,874
WYOMING	2,466	-	-	-	-	-	10,636	30	7,369	-	7,459	7,459
TOTAL	430,827	1,754	442	65	2,261	3,179	436,267	292,138	107	1	108	1,826
PERCENT/SYSTEM	98.8	0.4	0.1	.0	0.5	0.7	100.0	99.4	0.0	-	0.0	100.0

TRAFFIC LANES AND ACCESS CONTROL - URBAN - 1988¹

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1988
COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HH-55
SHEET 3 OF 4
SEPTEMBER 1989

STATE	INTERSTATE				OTHER FREEWAYS AND EXPRESSWAYS				OTHER PRINCIPAL ARTERIAL			
	DIVIDED HIGHWAYS		OTHER 2/		DIVIDED HIGHWAYS - 4 OR MORE LANES		OTHER 2/		DIVIDED HIGHWAYS - 4 OR MORE LANES		OTHER 2/	
	FULL ACCESS CONTROL	> 4 LANES	4 LANES	2 LANES	DEGREE OF ACCESS CONTROL 3/	TOTAL	OTHER 2/	2 LANES	DEGREE OF ACCESS CONTROL	TOTAL	OTHER 2/	TOTAL
	4 LANES	> 4 LANES			NONE	PARTIAL	FULL		NONE	PARTIAL	FULL	
ALABAMA	180	-	78	-	258	-	-	-	351	425	24	3
ALASKA 4/	24	-	26	2	50	-	3	6	17	43	-	452
ARIZONA	86	35	39	39	123	6	-	38	41	278	150	209
ARKANSAS	84	-	-	-	123	-	44	53	103	376	36	41
CALIFORNIA	126	852	-	-	978	52	-	179	1,013	1,192	9	3
COLORADO	79	73	161	30	152	19	-	179	1,116	1,47	147	588
CONNECTICUT	72	-	233	4	233	4	-	79	1,37	183	188	39
DELAWARE	11	-	41	-	41	-	-	176	1,183	1	62	-
DIST. OF COL.	4	8	-	-	12	-	-	13	6	24	14	-
FLORIDA	252	144	198	28	396	16	-	260	263	3	314	1,419
GEORGIA	162	-	360	3	360	3	-	99	144	51	676	447
HAWAII	6	-	34	2	34	-	-	46	51	44	35	14
IDAHO	71	-	71	-	71	-	-	13	19	5	28	14
ILLINOIS	239	283	124	31	522	1	-	51	70	3	82	19
INDIANA	142	-	132	-	266	5	-	25	105	5	115	74
IDAHO	101	-	-	-	132	-	-	65	-	-	371	124
KANSAS	108	51	-	-	159	3	-	57	28	85	88	22
KENTUCKY	104	80	-	-	184	10	-	16	54	70	87	14
Louisiana	97	83	-	-	180	18	-	47	14	61	71	37
MAINE	52	1	-	-	53	3	-	2	4	15	19	19
MARYLAND	58	165	1	-	224	7	2	35	138	175	8	7
Massachusetts	80	314	237	2	394	32	-	60	181	241	3	73
MICHIGAN	206	-	217	-	445	-	-	198	201	216	201	57
MINNESOTA	134	83	-	-	217	-	-	2	60	131	133	72
MISSISSIPPI	105	19	-	-	124	-	-	27	31	31	304	89
MISSOURI	130	204	-	-	334	29	-	122	95	5	256	105
MONTANA	47	-	11	-	47	-	-	37	-	-	70	57
NEBRASKA	26	-	-	-	37	6	-	2	3	5	-	11
NEVADA	24	18	-	-	42	-	-	12	15	27	27	108
NEW HAMPSHIRE	34	10	-	-	44	1	-	5	28	33	34	154
NEW JERSEY	56	211	4	-	267	-	-	32	232	264	2	286
NEW MEXICO	91	-	-	-	95	-	-	-	-	-	75	213
NEW YORK	301	345	-	-	646	9	-	182	718	13	740	14
NORTH CAROLINA	199	22	-	-	221	4	-	73	129	203	-	207
NORTH DAKOTA	40	-	40	-	240	3	-	7	221	-123	351	3
OHIO	426	287	5	718	-	-	-	221	-	-	357	1,094
Oklahoma	132	70	2	-	204	5	1	86	73	180	10	195
OREGON	84	48	-	-	132	1	-	1	14	31	8	280
PENNSYLVANIA	309	77	-	-	386	2	-	3	31	355	8	32
RHODE ISLAND	10	39	-	-	49	2	-	22	3	59	2	362
SOUTH CAROLINA	96	21	-	-	117	-	-	1	30	33	1	34
SOUTH DAKOTA	46	-	46	-	20	2	-	4	4	3	70	15
TEXAS	177	98	-	-	275	15	-	60	93	93	157	41
UTAH	38	102	-	-	140	2	-	10	1	11	13	79
VERMONT 4/	20	-	46	-	20	8	-	4	2	6	15	24
Virginia	170	124	4	-	248	11	-	26	2	41	173	350
WASHINGTON	100	144	-	-	244	15	-	60	93	93	157	94
WEST VIRGINIA 4/	80	9	1	-	90	22	-	16	10	36	64	447
WISCONSIN	67	56	-	1	123	7	-	31	125	156	3	260
WYOMING	49	-	1	-	50	-	-	2	1	3	60	84
TOTAL	5,746	5,536	44	11,326	325	301	1,708	5,022	7,031	199	7,555	20,954
PERCENT/SYSTEM	50.7	48.9	0.4	100.0	4.3	4.0	22.7	66.4	93.1	2.6	100.0	41.1
										5.8		34.0
											24.9	

TRAFFIC LANES AND ACCESS CONTROL - URBAN - 1988¹

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1988
COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-55
SHEET 4 OF 4
SEPTEMBER 1989

STATE	MINOR ARTERIAL						COLLECTOR					
	DIVIDED HIGHWAYS - 4 OR MORE LANES			OTHER 2/			DIVIDED HIGHWAYS - 4 OR MORE LANES			OTHER 2/		
	2 LANES	DEGREE OF ACCESS CONTROL	TOTAL	OTHER 2/	TOTAL	DEGREE OF ACCESS CONTROL	2 LANES	DEGREE OF ACCESS CONTROL	TOTAL	OTHER 2/	TOTAL	
	NONE	PARTIAL	FULL				NONE	PARTIAL	FULL			
ALABAMA	1,193	68	-	68	342	1,603	1,646	6	-	6	61	1,713
ALASKA / ARIZONA / ARKANSAS	1,511 883 874	34 332	6 63	- 4	10 399	113 225 115	74 941 990	- 18 1	-	-	28 1	234 1,034 1,004
CALIFORNIA	4,866	1,721	73	-	1,794	1,603	8,263	6,991	321	-	321	7,685
COLORADO	759	107	52	-	1,163	1,030	1,143	1,017	21	-	122	1,160
CONNECTICUT	878	14	1	-	15	947	1,854	-	-	-	64	1,918
DELAWARE	97	13	-	-	13	22	132	163	2	-	7	172
DIST. OF COL. FLORIDA	94 1,051	6 18	16	-	1,067	52	152	4,315	305	-	3	156
GEORGIA	1,681	24	-	-	18	29	116	1,714	7	-	308	161
HAWAII	1,63	-	-	-	24	-	170	-	-	-	7	99
IDAHO	295	15	4	3	22	39	366	380	-	-	70	4
ILLINOIS	2,257	342	26	1	369	910	3,536	2,909	69	1	6	299
INDIANA	1,968	51	-	-	51	240	2,259	1,868	6	-	2	51
IDAHO	894	29	-	-	29	367	1,290	879	2	-	159	1,040
KANSAS	856	110	11	3	124	14	86	994	754	9	12	3
KENTUCKY	851	18	-	-	81	81	1,018	882	7	-	21	908
Louisiana	750	212	19	-	231	18	1,102	1,016	48	-	48	1,392
Maine	278	-	-	-	-	-	18	387	-	-	-	-
MARYLAND	661	154	18	-	172	116	949	872	62	-	62	240
MASSACHUSETTS	2,415	4	-	-	4	3	2,422	2,223	-	-	-	1,174
MICHIGAN	2,751	126	9	-	135	823	2,656	57	-	-	57	2,725
MINNESOTA	1,007	224	16	-	240	228	3,709	1,624	55	3	58	1,834
MISSISSIPPI	608	1	3	-	4	68	680	726	4	3	7	762
MISSOURI	1,425	2	18	-	20	164	1,609	1,378	-	-	62	240
NEBRASKA	195	5	2	-	33	44	2,121	2,227	1	-	57	172
NEVADA	335	15	1	-	36	158	346	352	36	-	58	152
NEW HAMPSHIRE	2,620	4	-	-	16	3	354	341	9	-	9	1,433
NEW JERSEY	217	51	-	-	4	241	2,865	1,784	-	-	9	229
NEW MEXICO	3,355	323	68	21	412	382	4,149	3,711	43	5	48	1,360
NEW YORK	1,870	18	-	18	18	257	2,145	1,347	-	-	13	3,937
NORTH CAROLINA	2,331	7	7	-	8	26	2,265	2,221	-	-	5	226
NORTH DAKOTA	2,039	217	14	10	241	513	2,793	3,911	32	-	32	4,125
OKLAHOMA	1,409	107	2	-	109	365	1,883	1,137	6	-	6	62
OREGON	736	17	-	-	17	160	913	1,084	-	-	59	1,143
PENNSYLVANIA	2,419	127	-	24	151	257	2,827	3,088	6	-	6	3,177
RHODE ISLAND	346	2	7	-	9	78	433	448	-	-	-	448
SOUTH CAROLINA	670	163	-	-	163	61	894	1,041	68	-	68	451
SOUTH DAKOTA	232	1	-	4	1	11	244	161	-	-	59	1,154
TEXAS	5,584	563	16	-	579	230	957	1,666	59	-	230	1,798
UTAH	270	100	14	1	115	36	421	371	55	-	55	452
VERMONT 4/ VIRGINIA	1,135	270	6	-	291	192	1,618	1,293	46	2	48	1,392
WASHINGTON	1,216	53	-	15	53	402	1,671	1,691	10	-	10	1,716
WEST VIRGINIA 4/ WISCONSIN	291	8	1	-	9	14	314	383	10	-	10	7
WYOMING	1,689	214	13	-	227	194	1,910	1,340	56	-	61	1,422
TOTAL	55,765	7,114	508	90	7,712	11,451	74,928	72,031	48	-	1,724	3,815
PERCENT / SYSTEM	74.4	9.5	0.7	0.1	10.3	15.3	100.0	92.9	2.1	0.1	-	2.2
												4.9
												100.0

¹ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.

² THIS TABLE REFLECTS THE PREVAILING NUMBER OF LANES (EXCLUDING PARKING LANES) CARRYING TRAFFIC DURING THE OFF-PEAK PERIOD.

^{3/} INCLUDES 3-LANE ROADWAYS, ONE WAY STREETS, UNDIVIDED 4 LANE HIGHWAYS, ETC.

^{4/} FULL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENTS

BY PROVIDING INTERCHANGES WITH SELECTED PUBLIC ROADS AND BY PROVIDING DIRECT DRIVEWAY CONNECTIONS. PARTIAL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENTS. IN ADDITION TO INTERCHANGES THERE MAY BE SOME CROSSINGS AT GRADE WITH PUBLIC ROADS, BUT DIRECT PRIVATE DRIVEWAY CONNECTIONS HAVE BEEN MINIMIZED.

BY PROVIDED THROUGH DIRECT DRIVEWAY CONNECTIONS. PARTIAL ACCESS CONTROL HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENTS. IN ADDITION TO INTERCHANGES THERE MAY BE SOME CROSSINGS AT GRADE WITH PUBLIC ROADS, BUT DIRECT PRIVATE DRIVEWAY CONNECTIONS HAVE BEEN MINIMIZED.

BY PROVIDED THROUGH DIRECT DRIVEWAY CONNECTIONS. PARTIAL ACCESS CONTROL HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENTS. IN ADDITION TO INTERCHANGES THERE MAY BE SOME CROSSINGS AT GRADE WITH PUBLIC ROADS, BUT DIRECT PRIVATE DRIVEWAY CONNECTIONS HAVE BEEN MINIMIZED.

4/ 1987 BASE DATA FACTORED TO 1988 LEVELS (1988 BASE DATA NOT AVAILABLE).

AVERAGE DAILY TRAFFIC VOLUME - RURAL - 1988¹

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1988
COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-57
SHEET 1 OF 4
SEPTEMBER 1989

STATE	INTERSTATE			OTHER PRINCIPAL ARTERIAL			MINOR ARTERIAL		
	AVERAGE DAILY TRAFFIC VOLUME		TOTAL	AVERAGE DAILY TRAFFIC VOLUME		TOTAL	AVERAGE DAILY TRAFFIC VOLUME		TOTAL
	LESS THAN 6,000	6,000-19,999		LESS THAN 1,000	1,000-1,999		LESS THAN 1,000	1,000-1,999	
ALABAMA	-	61	380	184	625	11	157	370	1,145
ALASKA ² /ARIZONA ² /ARKANSAS	-	985	35	1,039	51	127	2	533	17
CALIFORNIA	-	56	325	31	324	9	100	323	58
COLORADO/CONNECTICUT/DELAWARE	-	295	202	642	1,412	20	191	1,515	357
DIST. OF C.OL./FLORIDA/GEORGIA/HAWAII	-	5	280	106	789	145	706	295	678
IDAHO/ILLINOIS/INDIANA/IOWA	-	11	23	483	482	109	-	526	550
KANSAS/KENTUCKY/Louisiana/MAINE	-	166	346	207	89	10	534	334	505
MARYLAND/MASSACHUSETTS/MICHIGAN/MINNESOTA	-	556	344	891	126	1,417	-	884	354
MISSISSIPPI/MISSOURI/MONTANA/NEBRASKA	-	6	250	248	56	311	273	900	974
NEVADA/NEW HAMPSHIRE/NEW JERSEY/NEW MEXICO	-	317	170	110	170	170	169	851	867
NEW YORK/NORTH CAROLINA/NORTH DAKOTA/PENNSYLVANIA/RHODE ISLAND/OHIO	-	32	246	292	855	411	-	296	411
OKLAHOMA/OREGON/TENNESSEE/TEXAS	-	63	45	30	503	-	360	86	86
SOUTH CAROLINA/SOUTH DAKOTA/TENNESSEE	-	423	161	45	49	125	-	180	9
UTAH/VERMONT ² /VIRGINIA ² /WASHINGTON	-	439	245	62	771	373	-	787	412
WEST VIRGINIA ² /WISCONSIN/WYOMING	-	24	105	65	429	-	199	300	277
TOTAL	6,691	6,266	12,151	8,195	33,303	4,912	14,705	13,034	37,829
PERCENT/SYSTEM	20.1	18.8	36.5	24.6	100.0	6.1	18.2	16.1	46.8

AVERAGE DAILY TRAFFIC VOLUME - RURAL - 1988¹
MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1988
 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-57
 SHEET 2 OF 4
 SEPTEMBER 1989

STATE	MAJOR COLLECTOR					MINOR COLLECTOR									
	LESS THAN 100	100-499	500-999	1,000-4,999	5,000-9,999	10,000 AND OVER	TOTAL	LESS THAN 100	100-499	500-999	1,000-4,999	5,000-9,999	10,000 AND OVER	TOTAL	
ALABAMA	259	3,401	4,201	3,420	155	48	11,484	357	4,486	1,865	279	-	5	6,996	
ALASKA ²	687	594	289	3,364	53	5	1,992	360	1,185	184	61	-	-	7,799	
ARIZONA	489	744	595	1,623	328	14	1,758	3,328	2,855	318	122	-	-	3,241	
ARKANSAS	858	4,771	3,855	2,819	71	-	12,392	3,328	2,855	318	79	-	-	6,580	
CALIFORNIA	324	2,510	2,913	5,625	993	456	12,821	691	4,175	1,946	2,993	92	7	9,904	
COLORADO	397	2,539	3,143	5,088	106	17	7,290	6,684	4,003	986	339	14	2	12,028	
CONNECTICUT	-	-	23	674	199	64	606	-	355	418	67	16	1	1,136	
DELAWARE	-	-	83	441	59	10	-	20	55	55	67	4	-	154	
DIST. OF C.OL.	-	-	2,362	2,021	299	80	-	14,684	-	1,087	1,108	-	-	14	
FLORIDA	-	5,199	2,423	5,530	287	77	14,029	3,082	2,678	1,097	1,493	21	-	5,199	
GEORGIA	513	5,198	1,448	5,233	59	30	4,480	-	21	53	53	18	3	7,341	
HAWAII	2	-	-	-	-	-	-	-	-	-	-	-	-	113	
IDAHO	1,047	2,130	5,533	2,504	769	54	14,262	2,646	954	170	46	-	-	3,816	
ILLINOIS	280	5,610	2,294	4,136	219	19	13,506	1,069	1,686	7,109	490	207	1	3,567	
INDIANA	90	1,107	7,429	1,792	374	9	-	10,658	4,998	386	1,105	84	-	10,370	
IOWA	1,107	-	-	-	-	-	-	-	-	662	662	1	-	16,388	
KANSAS	7,812	11,434	2,415	973	36	9	22,679	7,965	1,162	1,52	-	-	-	9,332	
KENTUCKY	-	1,044	3,316	4,660	308	27	22,556	233	1,343	1,576	1,446	15	3	9,316	
Louisiana	-	1,674	2,150	4,039	384	106	11	7,553	211	2,288	807	978	42	-	4,365
Maine	-	247	923	1,991	106	-	3,278	26	769	848	606	5	-	2,254	
MARYLAND	-	55	159	1,357	265	71	1,907	7	200	1,166	618	356	31	6	1,894
MICHIGAN	-	3,817	2,733	1,212	128	126	17,161	717	3,939	1,744	1,224	11	-	1,950	
MINNESOTA	504	7,390	4,848	3,083	8,828	803	12	16,619	3,603	7,303	683	306	10	-	7,529
MISSISSIPPI	737	5,830	2,589	2,350	212	-	11,718	593	1,813	387	134	7	-	2,934	
MISSOURI	588	10,198	3,026	4,095	176	33	18,116	972	4,325	73	41	-	-	5,411	
MONTANA	2,209	3,347	423	662	15	2	6,658	6,424	2,853	160	-	-	-	9,437	
NEBRASKA	3,503	6,264	1,244	430	4	4	11,449	7,018	2,168	23	27	-	-	3,236	
NEVADA	171	1,521	276	309	37	14	1,519	745	135	50	50	2	-	2,451	
NEW HAMPSHIRE	-	18	11	166	931	116	102	1,237	490	413	307	15	-	1,238	
NEW JERSEY	-	774	1,789	1,000	1,071	901	69	95	1,770	107	154	929	41	3	2,023
NEW MEXICO	-	-	-	-	-	-	-	4	551	757	152	112	3	-	7,293
NEW YORK	-	1,778	1,678	3,936	1,483	51	6,308	252	4,023	1,640	4,717	120	43	10,795	
NORTH CAROLINA	5,533	6	575	1,370	7,086	1,086	1,483	2,328	1,519	1,519	1,826	1,665	47	-	7,475
NORTH DAKOTA	-	4,857	2,708	1,715	6,635	603	-	100	11,112	6,617	1,226	1,826	-	-	9,122
OKLAHOMA	6,210	6,996	3,331	4,017	200	40	21,394	2,104	920	45	35	1	-	3,105	
OREGON	1,372	3,612	2,359	4,016	109	27	9,644	3,736	2,146	951	254	-	-	7,087	
PENNSYLVANIA	4,428	922	1,723	4,354	453	11	-	98	206	426	2,529	2,036	60	9	8,418
RHODE ISLAND	-	521	18	126	11	-	-	-	512	3,243	44	48	-	1,377	
SOUTH CAROLINA	46	2,287	2,517	3,286	326	57	8,519	352	2,765	608	275	5	-	4,005	
SOUTH DAKOTA	3,938	6,854	547	1,09	222	5	11,478	6,617	1,241	1,241	1,241	-	-	6,874	
TENNESSEE	1,074	1,944	712	2,186	224	48	37,916	901	6,779	1,726	1,726	35	6	10,760	
TEXAS	-	14,406	10,033	11,330	834	239	-	3,020	11,965	1,987	1,987	859	26	3	16,552
UTAH	322	1,641	622	1,887	41	6	3,031	2,814	1,300	107	78	-	-	4,299	
VERMONT ²	-	3,235	481	3,977	465	114	10,208	1,946	1,730	255	18	-	1	1,019	
WASHINGTON	1,208	2,570	634	2,186	560	138	7,296	1,863	2,809	541	221	5	1	2,403	
WEST VIRGINIA ²	-	109	1,459	1,320	265	24	6,371	236	1,292	476	165	-	-	2,169	
WISCONSIN	191	5,017	4,771	3,754	101	14	13,657	1,107	3,724	1,355	2,65	-	-	6,462	
Wyoming	-	1,654	348	2,293	77	-	-	-	3,650	3,744	-	187	-	7,459	
TOTAL	44,102	151,859	90,569	133,558	12,374	3,805	436,267	96,167	129,873	36,873	29,901	1,127	131	294,072	
PERCENT/SYSTEM	10.1	34.8	20.8	30.6	2.8	0.9	100.0	32.7	44.2	12.5	10.2	0.4	0.0	100.0	

AVERAGE DAILY TRAFFIC VOLUME - URBAN - 1988¹

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1988
COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-57
SHEET 3 OF 4
SEPTEMBER 1989

STATE	INTERSTATE				OTHER FREEWAYS AND EXPRESSWAYS				OTHER PRINCIPAL ARTERIAL									
	AVERAGE DAILY TRAFFIC VOLUME		AVERAGE DAILY TRAFFIC VOLUME		AVERAGE DAILY TRAFFIC VOLUME		AVERAGE DAILY TRAFFIC VOLUME		AVERAGE DAILY TRAFFIC VOLUME		AVERAGE DAILY TRAFFIC VOLUME		AVERAGE DAILY TRAFFIC VOLUME		AVERAGE DAILY TRAFFIC VOLUME			
	LESS THAN 15,000	15,000-34,999	35,000-59,999	60,000-99,999	100,000 AND OVER	LESS THAN 15,000	15,000-34,999	35,000-69,999	60,000-99,999	100,000 AND OVER	LESS THAN 1,000	1,000-2,999	3,000-4,999	5,000-9,999	10,000-19,999	20,000 AND OVER	TOTAL	
ALABAMA	38	118	74	19	9	258	-	4	-	-	-	9	-	49	114	246	258	1,012
ALASKA ² /ARIZONA ² /ARKANSAS	32	31	20	22	18	50	-	5	-	-	-	2	1	31	5	20	20	61
CALIFORNIA	11	65	96	184	622	978	98	247	348	380	1,253	52	134	222	589	1,528	5,921	
COLORADO	20	38	34	152	46	47	47	5	2	147	147	4	73	59	203	327	256	
CONNECTICUT	2	25	54	91	233	46	68	4	-	-	-	15	4	157	391	144	144	
DELAWARE	-	10	10	17	4	-	-	-	-	-	-	-	-	11	45	79	79	
DIST. OF COLUMBIA	-	-	1	9	2	12	-	31	10	7	4	24	-	-	-	16	84	
FLORIDA	16	111	107	61	101	396	31	124	82	17	28	282	-	-	-	479	1,230	
GEORGIA	10	119	73	67	91	360	43	10	10	13	1	3	144	57	144	547	1,447	
HAWAII	4	-	9	7	14	34	1	24	28	1	3	57	-	-	-	32	52	
IDAHO	32	36	3	-	83	-	71	-	28	-	5	-	-	58	29	159	159	
ILLINOIS	69	167	71	111	132	522	37	28	45	20	-	-	-	128	128	404	404	
INDIANA	28	125	61	61	111	266	50	-	-	-	-	115	3	50	137	337	604	
IOWA	16	74	23	7	-	132	50	-	-	-	-	15	111	137	345	237	52	
KANSAS	51	54	35	19	-	159	47	25	16	-	-	88	3	36	54	178	200	
KENTUCKY	4	69	65	41	5	184	62	11	14	13	5	-	61	9	79	106	90	
Louisiana	18	57	51	33	21	180	16	27	13	9	-	19	6	1	1	136	136	
Maine	16	26	10	1	-	53	10	-	-	-	-	61	79	123	123	210	210	
MARYLAND	1	19	46	72	86	224	13	100	62	14	1	190	5	29	27	101	232	
MASSACHUSETTS	13	173	122	119	79	394	21	107	66	55	7	276	2	29	49	277	487	
MICHIGAN	13	125	127	91	89	445	31	78	53	53	23	201	14	23	36	361	802	
MINNESOTA	20	46	53	26	217	54	10	54	57	12	13	133	5	36	79	185	185	
MISSISSIPPI	23	87	9	5	-	124	31	-	-	-	-	356	1	1	77	221	221	
MISSOURI	25	64	73	104	-	334	93	-	24	-	8	-	256	1	62	50	190	
ONTARIO	47	-	13	5	-	37	5	-	4	2	-	-	11	-	2	12	12	
NEBRASKA	7	-	5	10	-	2	-	-	-	-	-	-	11	-	20	41	109	
NEVADA	7	12	18	5	-	5	42	14	6	3	3	1	27	-	1	33	50	
NEW HAMPSHIRE	-	21	62	94	54	44	-	25	56	114	46	25	34	34	11	14	14	
NEW JERSEY	3	24	23	8	10	5	84	267	-	-	-	266	2	9	10	9	9	
NEW MEXICO	49	-	23	8	-	5	95	-	-	-	-	9	9	17	50	57	57	
NEW YORK	42	227	156	117	104	646	138	245	179	85	1	740	93	21	135	448	854	
NORTH CAROLINA	30	132	65	22	-	221	112	47	112	-	1	207	1	9	50	113	496	
NORTH DAKOTA	18	219	243	174	64	718	139	174	26	18	-	357	-	35	28	47	47	
OKLAHOMA	36	65	40	63	-	204	79	62	40	14	2	195	10	43	86	219	280	
OREGON	23	25	36	38	-	132	4	28	8	13	2	362	8	17	46	126	123	
PENNSYLVANIA	11	168	106	80	19	386	101	172	75	12	12	63	63	66	159	614	614	
RHODE ISLAND	-	15	12	5	17	49	11	49	11	42	-	63	63	4	13	34	923	
SOUTH CAROLINA	7	44	32	31	3	117	9	17	8	-	-	34	1	1	17	27	156	
SOUTH DAKOTA	30	16	-	-	46	-	3	-	-	-	3	173	1	1	21	21	241	
TEXAS	98	192	244	223	173	930	182	244	173	110	86	-	795	29	143	143	923	1,535
UTAH	19	27	63	21	-	140	7	2	4	-	-	13	4	16	8	53	79	
VERMONT ² /VIRGINIA ²	6	14	82	55	87	94	9	275	53	-	36	12	3	173	173	197	197	
WASHINGTON	16	51	50	44	83	244	43	109	28	16	-	196	-	25	97	286	477	
WEST VIRGINIA ²	23	49	12	6	-	20	123	50	37	3	-	6	163	-	4	49	108	
WISCONSIN	15	45	16	27	-	50	53	-	68	32	-	7	3	3	1	75	402	
WYOMING	48	2	-	-	-	-	-	-	-	-	-	-	20	22	20	45	45	
TOTAL	1,019	3,206	2,578	2,382	2,141	11,326	1,699	2,729	1,760	702	665	7,555	225	1,709	3,129	10,686	19,204	50,955
PERCENT/SYSTEM	9.0	28.3	22.8	21.0	18.9	100.0	22.5	36.1	23.3	9.3	8.8	100.0	0.4	3.4	6.1	21.0	37.7	100.0

AVERAGE DAILY TRAFFIC VOLUME - URBAN - 1988¹
MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1988
 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HH-57
 SHEET 4 OF 4
 SEPTEMBER 1989

STATE	MINOR ARTERIAL						COLLECTOR							
	AVERAGE DAILY TRAFFIC VOLUME			AVERAGE DAILY TRAFFIC VOLUME			AVERAGE DAILY TRAFFIC VOLUME		AVERAGE DAILY TRAFFIC VOLUME					
	LESS THAN 1,000	1,000-2,999	3,000-4,999	5,000-9,999	10,000-19,999	20,000 AND OVER	TOTAL	LESS THAN 1,000	1,000-2,999	5,000-9,999	10,000-19,999	20,000 AND OVER	TOTAL	
ALABAMA	63	608	284	358	230	60	1,603	266	914	255	45	1	1,713	
ALASKA 2/	-	-	8	41	362	369	1,507	74	47	42	15	-	1,204	
ARIZONA	210	136	294	362	187	80	1,36	1,507	306	395	107	57	1,091	
ARKANSAS	183	340	197	197	187	136	1,507	526	324	120	33	16	1,004	
CALIFORNIA	309	1,050	963	2,245	2,694	1,002	8,263	1,048	3,170	1,412	1,508	41	7,885	
COLORADO	130	308	234	307	156	8	1,443	285	592	138	128	-	1,160	
CONNECTICUT	23	139	89	389	279	28	947	343	759	379	356	79	1,918	
DELAWARE	1	21	7	40	53	10	132	26	48	19	53	24	1,172	
DIST. OF C.OL.	-	-	2	53	153	101	1,166	669	2,420	385	1,350	1,266	1,756	
FLORIDA	3	114	434	271	6	585	496	166	2,090	661	56	258	4,784	
GEORGIA	138	432	271	6	54	25	116	62	34	40	66	37	1,820	
HAWAII	182	114	434	271	6	585	496	116	2,090	661	56	258	1,180	
IDAH0	34	86	75	106	34	2	478	3,556	102	177	68	32	6	
ILLINOIS	43	503	450	896	1,166	53	384	2,259	946	946	628	42	3,278	
INDIANA	113	810	336	517	79	99	1,259	806	436	449	98	52	1,026	
IOWA	230	421	299	299	1,259	1,290	1,290	806	436	449	98	52	1,040	
KANSAS	82	287	209	261	139	16	994	253	317	125	76	7	778	
KENTUCKY	10	136	167	356	279	70	1,018	1,233	353	301	240	49	1	
Louisiana	44	234	180	331	220	93	1,102	257	301	301	238	46	901	
MAINE	4	50	57	122	59	4	296	58	197	88	88	3	592	
MARYLAND	21	116	128	280	305	99	949	2,422	102	387	195	84	22	
MASSACHUSETTS	11	573	512	1,661	912	28	237	3,709	529	972	24	3	1,174	
MICHIGAN	155	265	194	368	408	139	1,475	495	638	562	463	161	2,885	
MINNESOTA	101	143	89	155	155	107	1,22	-	532	191	52	361	104	1,834
MISSISSIPPI	38	236	158	190	190	4	680	222	555	110	84	13	-	
MISSOURI	172	636	422	224	114	41	1,669	463	86	107	202	61	-	
MONTANA	25	143	41	50	50	22	-	211	86	17	17	61	-	
NEBRASKA	143	89	155	155	107	13	1,475	75	191	52	69	16	-	
NEVADA	14	38	52	94	100	48	346	216	69	98	39	-	762	
NEW HAMPSHIRE	26	44	82	124	124	61	17	354	80	54	42	22	-	
NEW JERSEY	84	260	425	979	1,051	66	2,665	110	648	385	590	159	403	
NEW MEXICO	32	77	45	99	99	73	36	362	104	82	60	67	6	
NEW YORK	18	191	516	1,430	453	55	680	2,422	112	333	110	84	-	
NORTH CAROLINA	59	500	539	636	365	46	2,145	576	1,503	368	195	84	2,725	
NORTH DAKOTA	58	85	42	59	639	-	2,265	595	380	34	361	161	2,885	
OHIO	24	314	482	1,243	639	91	2,793	382	1,300	1,038	944	418	13	4,125
OKLAHOMA	350	527	235	439	270	62	1,883	470	416	206	89	39	348	
OREGON	40	195	153	260	242	23	913	224	446	231	182	53	341	
PENNSYLVANIA	78	478	559	1,020	647	45	2,427	531	1,262	702	635	173	3,177	
RHODE ISLAND	27	55	57	134	135	25	2,433	220	1,45	46	28	77	448	
SOUTH CAROLINA	27	183	136	270	220	58	894	296	460	180	160	51	5	
SOUTH DAKOTA	70	66	144	270	220	58	244	664	406	406	160	100	1,205	
TEXAS	11	80	146	336	295	89	957	677	3,313	1,358	244	64	1,154	
UTAH	404	1,032	845	1,390	1,262	240	5,373	1,889	2,313	1,358	943	244	6,811	
VERMONT 2/	34	76	27	81	79	79	124	421	76	136	84	103	479	
VIRGINIA 2/	18	153	201	531	509	-	1,116	38	56	473	124	112	1,392	
WASHINGTON	115	315	241	523	352	125	1,671	441	611	611	330	61	1,376	
WEST VIRGINIA 2/	15	61	45	116	66	11	314	100	164	49	67	17	3	
WISCONSIN	11	505	362	590	386	56	1,910	416	553	286	126	111	1,143	
Wyoming	28	77	38	48	8	2	201	116	116	37	26	1	1,296	
TOTAL	3,722	13,270	11,756	22,892	18,086	5,202	74,704	16,311	28,704	14,477	13,070	4,526	77,570	
PERCENT/SYSTEM	5.0	17.7	15.7	30.6	24.1	6.9	100.0	21.0	37.1	18.7	16.8	5.8	100.0	

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.
 2/ 1987 BASE DATA FACTORED TO 1988 LEVELS (1988 BASE DATA NOT AVAILABLE).

LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY TRAFFIC VOLUME - RURAL - 1988¹

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1988
COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-59
SHEET 1 OF 4
SEPTEMBER 1989

LANE WIDTH AND DEGREE OF ACCESS CONTROL		INTERSTATE			OTHER PRINCIPAL ARTERIAL			MINOR ARTERIAL				
		AVERAGE DAILY TRAFFIC VOLUME LESS THAN 6,000	10,000- 19,999	20,000 AND OVER	AVERAGE DAILY TRAFFIC VOLUME LESS THAN 1,000	1,000- 1,999	2,000- 2,999	AVERAGE DAILY TRAFFIC VOLUME 15,000 AND OVER	LESS THAN 1,000	1,000- 1,999	2,000- 2,999	
UNDIVIDED:												
LESS THAN 9 FEET	-	66	-	-	-	66	-	-	1	-	11	222
9 FEET	-	38	-	-	-	38	39	82	56	1,114	1,516	72
10 FEET	-	83	2	-	-	85	166	600	1,014	2,486	5,257	6,441
11 FEET	-	982	-	24	56	25	1,087	410	76	55	104	3,432
12 FEET	-	-	-	56	-	-	3,799	11,342	5,783	3,711	435	8,115
GREATER THAN 12 FEET	-	-	-	-	-	-	483	9,660	9,570	22,707	1,412	5,512
TOTAL UNDIVIDED		1,169	26	56	25	1,276	4,897	14,360	12,241	28,948	1,816	618
DIVIDED:												
NO ACCESS CONTROL:		-	-	-	-	-	-	-	-	-	-	-
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-
12 FEET	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL		-	-	-	-	-	-	-	-	-	-	-
PARTIAL ACCESS CONTROL: 2/		-	-	-	-	-	-	-	-	-	-	-
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-
12 FEET	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL		-	15	2	5	22	15	175	306	2,405	975	844
FULL ACCESS CONTROL: 2/		-	-	-	-	-	-	-	-	-	-	-
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-
12 FEET	-	-	-	-	-	-	-	-	-	-	-	-
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL		-	15	2	5	22	15	175	306	2,405	975	844
TOTAL DIVIDED		5,522	6,240	12,095	8,170	32,027	15	345	793	8,881	3,994	3,870
TOTAL		6,691	6,266	12,151	8,195	33,303	4,912	14,705	13,034	37,829	5,810	4,488

LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY TRAFFIC VOLUME - RURAL - 1988¹

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1988
COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-59
SHEET 2 OF 4
SEPTEMBER 1989

LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY TRAFFIC VOLUME - URBAN - 1988¹

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1988
COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-59
SHEET 3 OF 4
SEPTEMBER 1989

LANE WIDTH AND DEGREE OF ACCESS CONTROL		INTERSTATE				OTHER FREEWAYS AND EXPRESSWAYS				OTHER PRINCIPAL ARTERIAL									
		AVERAGE DAILY TRAFFIC VOLUME		AVERAGE DAILY TRAFFIC VOLUME		AVERAGE DAILY TRAFFIC VOLUME		AVERAGE DAILY TRAFFIC VOLUME		AVERAGE DAILY TRAFFIC VOLUME		AVERAGE DAILY TRAFFIC VOLUME							
		LESS THAN 15,000	35,000- 59,999	60,000- 99,999	100,000 AND OVER	LESS THAN 15,000	35,000- 59,999	60,000- 99,999	100,000 AND OVER	LESS THAN 1,000	1,000- 2,999	3,000- 4,999	5,000- 9,999	10,000- 19,999	20,000 AND OVER				
UNDIVIDED:																			
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	106	1					
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	418						
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	3,909						
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-	868						
12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	1,031						
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	19,081						
TOTAL UNDIVIDED	19	8	5	23	12	67	294	149	23	5	-	471	210	1,585	2,860	8,955	13,805	5,449	32,864
DIVIDED:																			
NO ACCESS CONTROL:																			
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	11						
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	11						
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	20						
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-	456						
12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	372						
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	1,778						
SUBTOTAL	-	1	2	-	-	3	95	141	54	11	-	301	12	89	197	1,253	4,321	8,751	14,623
PARTIAL ACCESS CONTROL: 2/																			
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SUBTOTAL	-	16	2	-	-	18	523	784	336	71	10	1,724	3	32	55	424	1,010	1,530	3,054
FULL ACCESS CONTROL: 2/																			
LESS THAN 9 FEET	-	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
9 FEET	-	-	1	-	1	-	2	-	3	-	-	-	-	-	-	-	-	-	
10 FEET	-	1	3	-	4	1	8	4	1	-	-	-	-	-	-	-	-	1	
11 FEET	-	1	4	-	4	4	11	21	23	-	-	-	-	-	-	-	22		
12 FEET	-	9	73	2,104	2,538	2,336	2,086	11,055	778	1,555	1,307	591	628	4,859	62	-	189	324	
GREATER THAN 12 FEET	-	1,000	3,181	2,569	2,359	2,129	11,238	787	1,655	1,347	615	655	5,059	-	3	17	54	68	272
SUBTOTAL		1,000	3,198	2,573	2,359	2,129	11,259	1,405	2,580	1,737	697	665	7,084	15	124	269	1,731	5,399	10,553
TOTAL DIVIDED		1,019	3,206	2,578	2,382	2,141	11,326	1,699	2,729	1,760	702	665	7,555	225	1,709	3,129	10,686	19,204	16,002
TOTAL																			50,955

MILEAGE BY FUNCTIONAL SYSTEM

LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY TRAFFIC VOLUME - URBAN - 1988¹

MILEAGE AS OF DECEMBER 31, 1988
COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-59
SHEET 4 OF 4
SEPTEMBER 1989

LANE WIDTH AND DEGREE OF ACCESS CONTROL		MINOR ARTERIAL				COLLECTOR								
		AVERAGE DAILY TRAFFIC VOLUME		AVERAGE DAILY TRAFFIC VOLUME		AVERAGE DAILY TRAFFIC VOLUME		AVERAGE DAILY TRAFFIC VOLUME		AVERAGE DAILY TRAFFIC VOLUME		AVERAGE DAILY TRAFFIC VOLUME		
LESS THAN 1,000	1,000- 2,999	5,000- 9,999	10,000- 19,999	20,000 AND OVER	TOTAL	LESS THAN 1,000	1,000- 2,999	3,000- 4,999	5,000- 9,999	10,000- 19,999	20,000 AND OVER			
UNDIVIDED:														
LESS THAN 9 FEET	97	148	87	58	435	1,203	825	252	70	3	-	2,353		
9 FEET	416	995	446	641	2,816	2,651	3,028	944	428	68	9	7,128		
10 FEET	1,011	3,417	2,132	3,471	12,937	4,063	7,643	3,340	1,999	511	43	17,926		
11 FEET	468	2,446	2,052	3,767	1,390	1,171	1,883	4,127	2,439	562	88	10,975		
12 FEET	1,395	4,800	5,350	10,107	7,386	3,420	9,115	5,599	5,236	1,991	151	26,566		
GREATER THAN 12 FEET	263	1,257	1,440	3,099	2,071	2,31	1,642	3,1678	1,981	2,070	661	31	10,063	
TOTAL UNDIVIDED	3,650	13,063	11,507	21,143	14,244	2,533	66,140	16,243	28,416	13,992	12,242	3,796	75,011	
DIVIDED:														
NO ACCESS CONTROL:														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-		
9 FEET	7	9	4	63	15	-	1	75	4	-	-	-	3	
10 FEET	20	9	28	100	139	200	459	11	61	60	94	72	15	
11 FEET	38	175	174	92	622	212	983	-	76	40	109	72	131	
12 FEET	6	4	29	1,135	2,557	1,934	6,013	31	83	281	498	548	105	
SUBTOTAL	71	197	235	1,538	3,533	2,482	8,056	62	286	64	115	30	10	315
PARTIAL ACCESS CONTROL: 2/														
LESS THAN 9 FEET	-	-	-	-	-	-	-	1	-	2	-	-	-	
9 FEET	-	-	-	-	-	-	-	33	-	33	-	-	-	
10 FEET	-	-	-	-	-	-	-	54	-	5	-	-	-	
11 FEET	-	-	-	-	-	-	-	530	18	-	-	-	-	
12 FEET	1	3	2	6	127	246	147	14	-	2	-	-	-	
GREATER THAN 12 FEET	-	-	-	-	-	-	-	3	-	4	-	-	-	
SUBTOTAL	1	5	13	187	265	164	635	6	2	16	11	8	9	52
FULL ACCESS CONTROL: 2/														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	
12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	
SUBTOTAL	-	-	5	1	24	44	23	97	-	-	-	-	-	
TOTAL DIVIDED	72	207	249	1,749	3,842	2,669	8,788	68	288	485	828	730	160	2,559
TOTAL	3,722	13,270	11,756	22,892	18,086	5,202	74,928	16,311	28,704	14,477	13,070	4,526	482	77,570

^{1/} AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES FOR ARTERIALS & COLLECTORS FROM REPORTS OF 51 STATES (48 FOR 1988 AND 3 FOR 1987). FACTORED TO NATIONAL 1988 LEVELS.

^{2/} FULL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENTS BY PROVIDING INTERCHANGES WITH SELECTED PUBLIC ROADS AND BY PROHIBITING DIRECT DRIVEWAY CONNECTIONS. PARTIAL ACCESS CONTROL - INTERCHANGES THERE MAY BE SOME CROSSINGS AT GRADE WITH PUBLIC ROADS, BUT DIRECT PRIVATE DRIVEWAY CONNECTIONS HAVE BEEN MINIMIZED.

VOLUME-SERVICE FLOW RATIO - RURAL - 1988

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1988
COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-61
SHEET 1 OF 4
SEPTEMBER 1989

STATE	INTERSTATE						OTHER PRINCIPAL ARTERIAL						MINOR ARTERIAL							
	VOLUME-SERVICE FLOW RATIO (V/SF)			VOLUME-SERVICE FLOW RATIO (V/SF)			VOLUME-SERVICE FLOW RATIO (V/SF)			VOLUME-SERVICE FLOW RATIO (V/SF)			VOLUME-SERVICE FLOW RATIO (V/SF)			VOLUME-SERVICE FLOW RATIO (V/SF)				
	LESS THAN .21	.31 - .40	.41 - .70	71 - .95	LESS THAN .21	.31 - .40	.41 - .70	71 - .95	LESS THAN .21	.31 - .40	.41 - .70	71 - .95	LESS THAN .21	.31 - .40	.41 - .70	71 - .95	LESS THAN .21	.31 - .40	.41 - .70	
ALABAMA	-	76	184	307	58	-	12	625	564	334	257	13	30	1,987	2,979	666	143	102	5	
ALASKA 2/	-	841	95	301	71	-	42	1,039	49	221	136	-	7	1,53	748	136	5	-	3	
ARIZONA	-	667	35	126	148	-	45	1,039	593	428	181	80	-	1,037	1,662	317	116	115	-	
ARKANSAS	-	62	-	-	3	-	3	1,419	1	1,026	-	286	11	-	1,932	2,449	406	208	14	8
CALIFORNIA	357	140	192	463	225	35	1,412	485	658	487	977	157	169	2,533	3,198	1,028	732	746	256	
COLORADO	258	190	157	85	279	20	1,412	789	966	363	210	283	64	1,594	1,533	132	123	24	6,614	
CONNECTICUT	-	8	17	33	14	-	37	109	109	15	28	34	15	225	1,033	70	146	79	14	
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	58	33	-	153	24	27	83	39	
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FLORIDA	2	337	184	366	95	-	9	887	1,019	348	275	15	-	2,544	2,640	427	324	190	-	
HAWAII	47	84	134	326	203	-	4	1,442	575	336	334	76	32	2,595	3,825	1,118	472	339	41	
IDAHO	284	181	47	355	21	19	-	1	534	679	339	280	30	-	1,650	770	144	25	89	14
ILLINOIS	269	501	241	168	163	-	1	1,417	171	224	282	326	30	-	1,620	5,648	986	810	67	-
INDIANA	279	193	231	161	-	-	-	851	251	409	227	151	32	13	1,083	1,741	909	266	161	16
IOWA	-	-	-	-	-	-	-	650	2,672	393	71	-	-	3,145	4,859	70	25	-	-	
KANSAS	202	198	245	66	185	-	20	579	1,792	661	178	248	6	-	2,263	4,174	250	336	1	-
KENTUCKY	26	70	56	222	105	19	-	571	365	406	135	149	55	58	1,578	670	398	30	104	4
Louisiana	27	174	156	248	60	15	38	313	231	191	122	144	44	11	1,076	1,066	440	164	174	20
MAINE	98	97	103	220	146	-	38	573	365	365	191	122	144	44	-	-	-	19	1,580	1,088
MARYLAND	-	-	-	-	-	-	-	62	59	48	30	97	41	240	66	19	195	124	69	
MASSACHUSETTS	-	5	20	86	45	14	170	48	40	29	66	49	12	244	265	124	167	143	44	
MICHIGAN	98	118	335	73	52	45	45	766	788	445	388	633	93	17	2,064	755	406	684	26	3
MINNESOTA	261	163	76	126	92	10	888	1,717	784	450	345	345	55	8	3,357	4,633	319	202	106	24
MISSISSIPPI	34	256	137	128	113	-	12	560	730	478	223	128	3	-	1,562	3,334	529	141	68	53
MISSOURI	18	228	194	278	113	-	12	843	972	919	574	241	2	4	2,712	3,078	445	171	111	29
NEBRASKA	1,053	91	91	-	40	3	-	1,444	1,441	263	49	46	-	-	2,099	3,043	120	132	8	-
NEVADA	375	57	20	16	35	9	36	503	422	107	58	15	7	51	1,119	44	611	1,119	9	
NEW HAMPSHIRE	19	16	25	79	23	9	36	180	125	17	56	57	75	21	321	1,22	137	123	82	-
NEW JERSEY	-	-	-	107	32	-	-	904	904	185	72	72	31	1	1,195	1,773	168	186	150	3
NEW MEXICO	-	366	231	168	-	-	-	847	847	502	273	267	18	6	1,692	1,433	790	433	555	96
NEW YORK	20	156	135	438	68	48	58	600	474	286	345	27	51	1,783	1,694	1,471	625	644	59	
NORTH CAROLINA	-	530	1	44	353	120	97	615	516	410	471	489	99	62	2,047	4,158	718	496	232	1,177
NORTH DAKOTA	2	6	165	451	193	30	30	530	1,187	210	-	-	48	62	1,207	4,158	80	327	154	655
OHIO	-	-	-	18	-	-	-	847	847	502	273	267	18	6	1,692	1,433	790	433	555	96
OKLAHOMA	248	372	54	40	9	5	723	1,478	250	115	347	435	36	97	44	1,879	3,006	1,84	25	5
OREGON	252	62	29	228	19	71	71	1,442	391	456	703	456	349	17	1,74	3,113	1,425	607	759	131
PENNSYLVANIA	100	321	360	197	3	18	-	1,442	211	17	24	207	17	1	73	33	1,73	122	44	1,177
RHODE ISLAND	-	-	-	3	165	-	-	847	847	502	273	267	18	6	1,692	1,433	790	433	555	96
SOUTH CAROLINA	-	26	224	64	55	55	55	673	433	241	222	12	5	1,520	3,322	28	426	244	4	
SOUTH DAKOTA	15	132	227	11	346	105	105	631	2,040	173	57	339	18	3	1,044	2,081	1,815	1,425	1,118	5
TEXAS	15	191	359	28	-	787	287	787	299	207	180	7	3	1,944	2,081	1,925	1,425	1,118	21	
UTAH	442	174	85	4	1	1	1	771	211	116	142	24	21	661	1,524	607	101	3	1,624	
VERMONT 2/	106	76	32	-	-	300	33	69	76	101	6	-	-	1,285	375	207	83	72	21	
VIRGINIA 2/	-	74	106	140	105	105	105	519	519	349	349	329	18	9	1,505	1,228	906	763	529	21
WASHINGTON	22	90	109	159	173	66	-	424	424	473	473	473	149	77	1,801	1,815	630	158	38	49
WEST VIRGINIA 2/	54	66	128	131	37	13	429	433	241	222	12	5	1,523	497	143	379	169	49	1,728	
WISCONSIN	14	49	90	238	65	61	517	1,065	986	110	85	54	20	11	3,339	3,351	1,073	279	18	-
WYOMING	772	78	14	-	-	-	-	864	785	110	52	7	-	1,008	1,685	177	46	3	2,111	
TOTAL	9,863	6,623	5,144	8,107	2,541	1,025	33,303	39,984	17,685	10,169	10,395	1,649	896	80,778	103,137	21,196	10,359	9,602	2,254	908
PERCENT/SYSTEM	29.7	19.9	15.4	24.3	7.6	3.1	100.0	49.5	21.9	12.6	12.9	2.0	1.1	100.0	70.0	14.4	7.0	6.5	1.5	100.0

VOLUME-SERVICE FLOW RATIO - RURAL - 1988¹
MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1988
 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-61
 SHEET 2 OF 4
 SEPTEMBER 1989

STATE	MAJOR COLLECTOR					MINOR COLLECTOR					TOTAL			
	LESS THAN .21	.21 - .30	.31 - .40	.41 - .70	.71 - .95	GREATER THAN .95	TOTAL	LESS THAN .21	.21 - .30	.31 - .40	.41 - .70	.71 - .95	GREATER THAN .95	
ALABAMA	11,250	144	41	45	4	-	11,484	6,980	11	-	-	-	5	6,996
ALASKA 2/	1,852	71	38	31	-	20	11,392	6,782	7	9	-	-	-	799
ARIZONA	3,543	282	53	-	26	-	3,878	3,230	-	5	-	-	-	3,241
ARKANSAS	12,128	71	167	-	26	-	12,392	6,575	-	5	-	-	-	6,580
CALIFORNIA	8,527	1,096	1,123	1,300	439	336	12,821	8,254	980	70	567	30	3	9,904
COLORADO	7,013	1,177	76	15	44	5	7,930	11,977	32	17	-	2	-	12,028
CONNECTICUT	628	214	15	17	2	-	960	1,077	42	2	5	1	-	1,136
DELAWARE	507	36	44	-	-	-	606	1,42	-	8	-	-	-	154
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	4,110	370	135	-	69	-	2	4,684	5,110	75	-	14	-	-
GEORGIA	13,241	495	119	16	163	18	-	14,029	7,273	64	2	5	-	5,198
HAWAII	339	107	16	-	-	-	480	81	15	11	-	-	-	113
IDAHO	13,590	447	34	9	91	-	2	4,926	3,813	3	-	-	-	-
ILLINOIS	16,610	1,583	1,303	3	137	-	-	14,262	3,595	-	-	-	-	-
INDIANA	13,439	64	-	-	-	-	-	9,633	10,121	-	15	-	-	-
IDAHO	-	-	-	-	-	-	-	13,506	16,398	-	-	-	-	-
KANSAS	22,288	350	34	4	3	-	22,679	9,316	13	3	-	-	-	-
KENTUCKY	5,610	1,040	405	195	10	95	27,355	9,048	116	111	-	7	-	3,816
Louisiana	6,951	201	96	75	30	5	7,433	4,233	45	22	-	7	-	3,597
MAINE	2,844	291	54	84	-	-	3,278	2,201	30	23	-	-	-	16,398
MARYLAND	1,298	302	161	107	35	4	1,907	1,822	31	35	4	-	-	9,332
MICHIGAN	1,536	312	88	51	14	35	2,007	1,936	6	1	-	-	-	9,316
MINNESOTA	15,156	1,152	443	328	47	10	17,161	7,448	70	6	4	-	-	1,950
MISSISSIPPI	11,155	143	215	205	-	5	11,718	2,922	21	3	-	2	-	1,894
MISSOURI	17,337	305	15	54	-	-	18,116	5,405	-	6	10	-	-	5,111
MONTANA	6,641	13	4	-	-	-	6,658	9,437	-	-	-	-	-	9,437
NEBRASKA	11,411	3	29	6	-	-	11,449	9,236	-	-	-	-	-	9,236
NEVADA	2,189	25	1	113	-	-	-	2,328	2,450	-	1	-	-	-
NEW HAMPSHIRE	913	138	105	60	2	19	1,237	1,192	24	13	8	-	-	2,451
NEW JERSEY	956	342	418	13	42	6	1,770	1,022	187	9	17	-	-	1,377
NEW MEXICO	4,318	151	33	43	-	-	4,551	2,017	2	2	-	-	-	1,238
NEW YORK	4,901	706	200	369	111	21	10,308	10,077	571	-	16	88	43	10,795
NORTH CAROLINA	7,440	1,725	805	459	41	10	10,480	8,782	113	199	16	12	-	9,122
NORTH DAKOTA	11,112	-	-	-	53	30	11,112	7,475	-	62	37	3	-	7,475
OHIO	9,868	683	318	697	-	-	11,639	6,782	409	-	-	-	-	7,293
OKLAHOMA	21,169	42	160	23	-	-	21,394	3,101	3	-	-	-	-	3,105
OREGON	9,371	227	125	21	-	-	9,644	7,032	49	6	1	-	-	7,087
PENNSYLVANIA	6,813	541	404	171	42	7	7,978	8,204	90	90	34	-	-	8,118
RHODE ISLAND	176	12	10	8	-	-	206	133	4	-	-	-	-	137
SOUTH CAROLINA	7,903	496	73	47	-	-	8,519	3,957	43	-	5	-	-	4,005
SOUTH DAKOTA	11,447	-	5	166	1	-	11,478	6,874	-	-	-	-	-	6,874
TEXAS	4,820	194	383	240	30	25	5,450	10,563	156	-	41	-	-	10,760
UTAH	36,373	979	383	153	25	3	37,916	18,489	37	10	16	-	-	18,552
VERMONT 2/	2,856	83	22	53	14	5	3,033	4,283	16	-	-	-	-	4,299
WISCONSIN	13,229	313	30	85	1	-	1,946	1,017	1	-	-	-	-	1,019
WASHINGTON	5,950	44	-	15	-	-	10,208	2,361	24	-	-	-	-	2,403
WEST VIRGINIA 2/	4,181	1,100	649	412	9	20	6,371	2,151	5	13	-	-	-	6,513
WYOMING	2,434	-	-	-	-	-	13,657	6,462	-	11	-	14	-	7,459
TOTAL	398,948	18,737	9,500	7,246	1,151	685	436,267	288,434	3,408	825	1,182	163	60	294,072
PERCENT/SYSTEM	91.3	4.3	2.2	1.7	0.3	0.2	100.0	98.0	1.2	0.3	0.4	0.1	0.0	100.0

VOLUME-SERVICE FLOW RATIO - URBAN - 1988¹

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1988
COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-61
SHEET 3 OF 4

Roadway Extent, Characteristics, and Performance

1988

STATE	INTERSTATE						OTHER FREEWAYS AND EXPRESSWAYS						OTHER PRINCIPAL ARTERIAL									
	VOLUME-SERVICE FLOW RATIO (V/SF)			VOLUME-SERVICE FLOW RATIO (V/SF)			VOLUME-SERVICE FLOW RATIO (V/SF)			VOLUME-SERVICE FLOW RATIO (V/SF)			VOLUME-SERVICE FLOW RATIO (V/SF)			VOLUME-SERVICE FLOW RATIO (V/SF)						
	LESS THAN .21	.31 - .40	.41 - .70	.71 - .95	LESS THAN .21	.30 - .40	.41 - .70	.71 - .95	LESS THAN .95	TOTAL	LESS THAN .21	.30 - .40	.41 - .70	.71 - .95	LESS THAN .95	TOTAL	LESS THAN .21	.30 - .40	.41 - .70			
ALABAMA	12	55	23	83	77	8	258	-	1	6	-	-	2	-	99	147	153	400	136	77		
ALASKA 2/	1	55	17	21	5	1	250	-	4	7	-	-	5	3	279	5	52	17	17	17	1.012	
ARIZONA	26	28	10	14	32	13	123	30	32	6	-	5	3	41	103	101	100	132	149	341		
ARKANSAS	12	28	20	33	22	5	123	41	32	6	-	5	3	103	122	100	180	180	84	45		
CALIFORNIA	12	19	23	164	177	583	978	10	63	68	324	255	533	1,253	223	210	437	2,042	1,626	1,383	5,921	
COLORADO	14	16	4	45	28	45	152	27	19	41	26	24	24	144	144	92	109	345	112	120	922	
CONNECTICUT	1	12	4	30	67	119	233	6	24	18	85	31	24	188	111	42	65	229	173	191	711	
DELAWARE	-	-	-	12	17	12	41	-	-	-	-	-	-	-	-	-	-	27	22	22	135	
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FLORIDA	4	2	-	27	110	78	175	12	6	12	39	74	57	10	8	24	-	52	84	759	495	
GEORGIA	1	26	31	100	91	112	111	11	360	29	30	35	21	7	14	144	124	153	180	501	230	
HAWAII	3	-	2	-	-	-	-	-	34	1	-	-	-	-	17	57	6	14	14	42	21	
ILLINOIS	24	11	14	22	-	108	133	12	522	17	12	14	10	6	4	12	18	121	222	73	29	
INDIANA	16	18	52	117	117	113	24	2	626	36	19	37	10	6	7	115	125	136	140	410	499	
IOWA	11	18	36	43	113	14	14	7	132	-	-	-	-	-	238	267	173	266	501	499		
KANSAS	14	19	60	23	18	159	159	13	19	8	32	9	7	88	79	105	118	61	110	60	89	
KENTUCKY	4	4	66	45	65	65	184	5	11	6	22	5	7	87	61	61	53	192	192	68	561	
Louisiana	17	8	19	67	34	41	180	15	15	1	24	5	1	61	401	215	142	245	245	31	44	
MAINE	2	7	25	3	3	3	53	5	5	2	5	5	1	19	22	25	24	24	64	50	32	
MARYLAND	3	1	2	40	57	121	224	8	10	23	63	51	35	190	58	72	92	240	165	254	881	
MASSACHUSETTS	3	6	15	122	104	144	394	11	29	26	106	57	47	276	52	89	109	522	501	561	1,844	
MICHIGAN	9	7	14	107	119	195	445	445	18	16	48	42	26	49	209	209	209	378	374	374	502	
MINNESOTA	9	15	95	63	27	217	1	7	8	7	1	2	49	49	133	111	83	86	171	171	93	587
MISSISSIPPI	6	22	29	60	7	-	100	112	100	124	26	5	33	-	80	31	116	118	120	174	40	
MISSOURI	36	11	-	9	6	15	112	7	334	43	-	-	6	-	22	256	40	403	403	147	198	
MONMOUTH	3	-	4	9	6	-	15	15	37	-	2	1	1	1	1	11	61	68	67	120	38	
NEBRASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	22	
NEVADA	7	2	1	18	11	14	12	3	42	14	-	-	9	3	1	27	39	32	9	19	72	
NEW HAMPSHIRE	-	-	4	11	14	12	7	44	-	19	1	14	107	107	30	5	34	32	9	18	35	
NEW JERSEY	-	8	8	80	64	111	267	20	295	-	19	14	-	-	76	266	99	99	99	83	90	
NEW MEXICO	17	18	20	21	21	15	15	15	15	15	19	19	14	14	-	1	1	1	69	69	125	
NEW YORK	4	10	59	218	112	23	646	69	75	60	156	102	278	740	171	224	156	680	353	820	2,404	
NORTH CAROLINA	-	12	13	78	58	84	221	19	37	30	79	24	18	207	342	343	414	459	89	43	1,630	
NORTH DAKOTA	6	13	79	342	114	164	718	101	-	86	72	57	25	16	357	371	17	22	22	18	17	
OHIO	6	-	-	-	-	-	-	-	-	-	-	-	-	-	204	204	204	463	463	336	547	
OKLAHOMA	13	41	25	61	33	31	204	70	35	19	44	23	4	196	428	142	112	569	65	65	1,122	
OREGON	14	16	13	25	37	37	132	2	6	6	14	9	9	13	362	38	50	294	294	278	64	
PENNSYLVANIA	12	15	21	57	42	49	386	80	8	46	105	5	10	29	13	13	362	269	269	294	294	
RHODE ISLAND	-	72	73	248	227	235	930	53	96	65	217	138	226	-	624	459	13	13	13	13	454	
SOUTH CAROLINA	3	6	15	12	15	23	54	117	9	-	5	12	-	8	34	66	61	88	267	118	86	
SOUTH DAKOTA	1	15	19	60	43	43	137	275	-	-	3	3	-	-	35	41	39	21	161	34	34	
TENNESSEE	1	55	73	248	227	235	930	53	96	65	217	138	226	-	624	459	13	13	13	13	454	
TEXAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
UTAH	8	2	6	88	18	16	140	-	2	5	4	2	-	4	13	31	15	15	24	41	30	
VERMONT 2/	6	2	6	92	-	33	123	24	21	17	3	3	3	3	173	173	173	197	197	181	91	
Virginia	4	4	18	93	53	124	298	16	16	16	27	94	13	13	196	249	154	154	154	154	154	
WASHINGTON	7	4	19	55	53	116	244	18	16	16	27	94	13	13	196	249	154	154	154	154	154	
WEST VIRGINIA 2/	3	18	31	23	8	7	90	10	13	13	16	1	-	1	13	13	13	13	13	13	13	
WYOMING	45	5	-	-	-	-	50	-	-	-	-	-	-	-	3	3	3	3	3	3	-	
TOTAL	529	702	968	3,390	2,297	3,440	11,326	853	889	841	2,088	1,179	1,179	1,179	5,911	5,911	5,911	5,911	5,911	5,911	5,911	
PERCENT/SYSTEM	4.7	6.2	8.5	29.9	20.3	30.4	100.0	11.3	11.8	11.1	27.6	15.6	22.6	100.0	11.6	10.4	11.3	30.4	16.8	19.5	100.0	

VOLUME-SERVICE FLOW RATIO - URBAN - 1988¹
MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1988
 COMPILED FROM REPORTS OF STATE AUTHORITIES

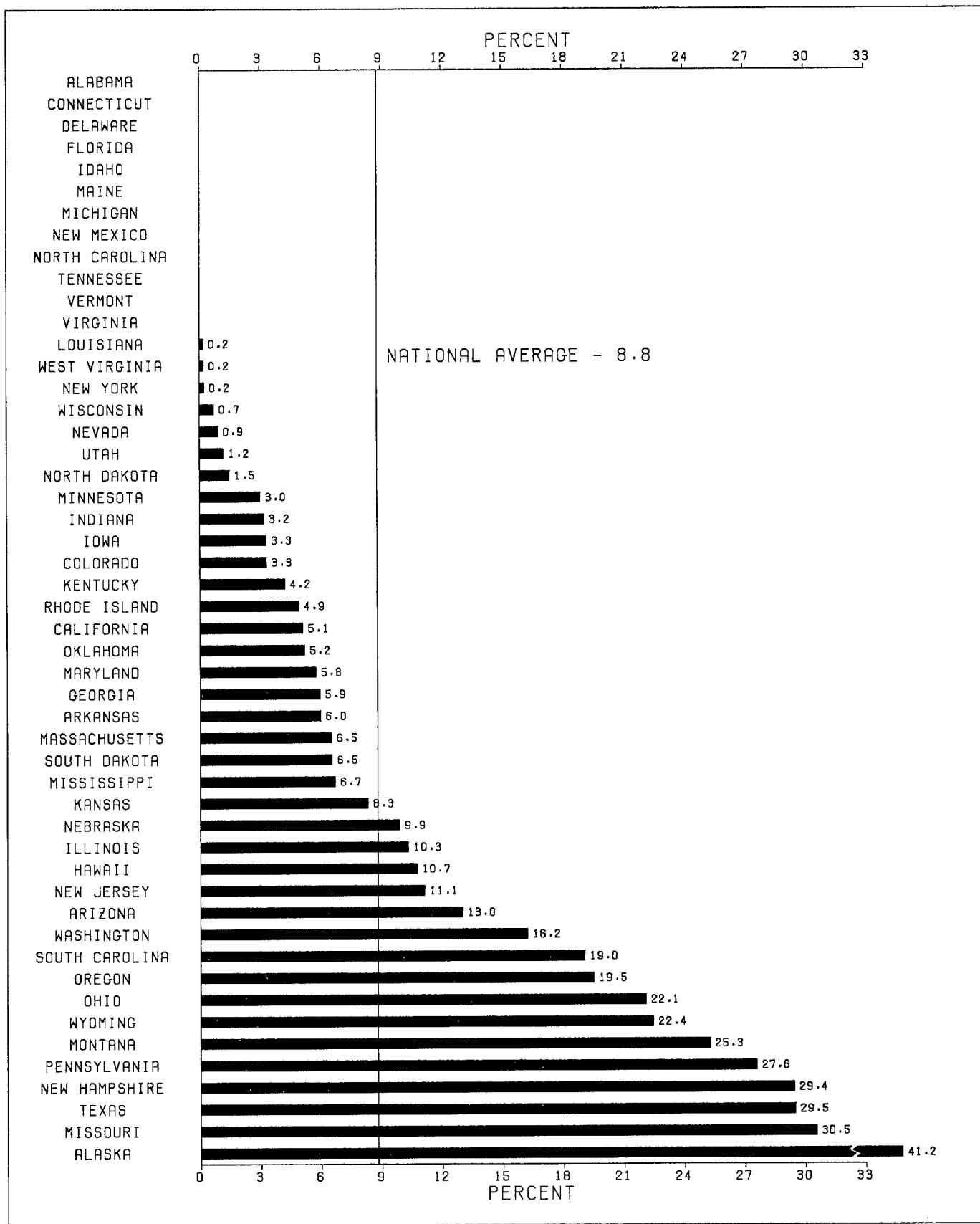
TABLE HM-61
 SHEET 4 OF 4
 SEPTEMBER 1989

STATE	VOLUME-SERVICE FLOW RATIO (V/SF)						MINOR ARTERIAL						VOLUME-SERVICE FLOW RATIO (V/SF)						COLLECTOR								
	VOLUME-SERVICE FLOW RATIO			TOTAL			LESS THAN .21			.21 - .30			.31 - .40			.41 - .70			.71 - .95			GREATER THAN .95			TOTAL		
	LESS THAN .21	.21 - .30	.31 - .40	.41 - .70	.71 - .95	GREATER THAN .95																					
ALABAMA	720	292	197	280	74	40	1,603	1,177	1,192	1,18	1,179	30	17	1,713													
OKLAHOMA 2/ ARIZONA	735	268	162	224	56	23	1,507	1,144	1,29	20	10	16	6	204													
ARKANSAS	474	198	162	311	97	102	989	856	51	45	100	69	73	35	1,031												
CALIFORNIA	1,108	727	1,140	2,826	1,444	876	8,263	1,166	959	2,012	559	213	7,685														
COLORADO	554	123	161	228	232	181	947	1,197	281	203	108	86	43	1,160													
CONNECTICUT	190	120	126	312	6	21	68	132	12	12	10	28	26	58	1,918												
DELAWARE	4																										
DIST. OF COLUMBIA	-	7	246	763	506	615	2,152	1,291	570	38	38	27	13	156													
FLORIDA	134	156	304	194	462	356	2,020	1,227	600	242	620	588	588	4,784													
GEORGIA	639	12	17	35	32	15	1,16	1,220	29	21	60	30	35	1,820													
HAWAII	5																										
IDAHO	112	52	35	104	20	33	3,366	242	48	36	38	6	15	385													
ILLINOIS	506	375	392	921	766	576	3,536	1,279	381	345	919	197	127	3,278													
INDIANA	790	379	109	501	180	300	2,239	1,269	224	195	188	82	67	1,925													
IOWA	428	385	222	221	28	6	1,250	629	194	132	69	13	3	1,040													
KANSAS	361	196	73	124	71	169	994	406	108	108	100	22	42	778													
KENTUCKY	533	174	161	240	47	123	1,018	479	119	116	108	22	65	901													
Louisiana	537	229	101	195	38	37	1,102	909	107	88	88	6	8	1,136													
Maine	34	49	45	108	37	23	1,102	236	231	72	47	34	5	3	392												
MARYLAND	207	171	72	1,042	323	99	949	631	1,026	1,37	1,048	114	44	1,174													
MASSACHUSETTS	49	207	660	1,042	323	141	2,442	368	326	224	224	184	23	2,725													
MICHIGAN	1,216	480	382	780	441	410	1,994	1,994	858	428	286	73	12	2,885													
MINNESOTA	324	181	215	401	158	196	1,475	1,475	574	184	746	218	24	38	1,834												
MISSISSIPPI	288	111	103	93	74	11	660	494	75	50	50	13	5	5	1,433												
MISSOURI	617	397	205	318	34	38	1,699	963	176	58	161	46	29	5	229												
NEBRASKA	94	31	21	47	10	8	2,111	147	170	25	25	25	6	403													
NEVADA	157	71	36	52	24	6	3,466	337	51	12	31	4	3	438													
NEW HAMPSHIRE	106	62	49	61	45	31	2,366	2,366	263	263	128	272	141	10	344												
NEW JERSEY	644	192	274	23	594	559	2,855	1,933	196	166	166	45	55	5	339												
NEW MEXICO	144	46	23	23	83	40	3,322	1,936	263	263	166	45	55	6	4125												
NEW YORK	583	514	635	612	18	9	1,255	4,149	2,018	890	101	509	199	3,937													
NORTH CAROLINA	1,292	436	201	192	46	16	2,145	2,145	1,266	70	18	55	-	220													
NORTH DAKOTA	138	39	20	46	445	263	506	2,733	1,810	574	184	746	7	6	1,360												
OKLAHOMA	1,648	150	43	293	84	1	1,893	1,893	1,670	155	3	2	-	1,205													
OREGON	114	125	373	673	416	333	2,827	1,393	414	298	43	239	583	1,143													
PENNSYLVANIA	662	50	42	121	42	42	1,433	1,433	310	67	13	43	448														
RHODE ISLAND	81																										
SOUTH CAROLINA	295	131	114	181	119	54	894	823	128	104	44	99	24	60	1,154												
SOUTH DAKOTA	151	29	22	34	17	5	1,116	1,116	126	126	126	66	6	6	1,162												
TEXAS	1,887	72	131	149	116	116	1,567	1,567	862	862	431	860	202	50	1,798												
UTAH	138	42	57	114	35	35	421	303	35	28	84	18	11	479													
VERMONT 2/ VIRGINIA	345	13	16	29	10	16	1,116	1,116	116	116	116	13	19	132													
WASHINGTON	723	209	119	382	197	170	1,671	1,671	1,090	1,090	1,090	115	26	35	1,392												
WEST VIRGINIA 2/ WYOMING	129	58	59	39	8	21	3,114	3,104	44	28	118	118	71	55	2	400											
WISCONSIN	161	198	231	293	2	-	252	252	1,201	1,201	1,201	116	5	-	1,422												
WYOMING	169	19	11																								
TOTAL	21,821	9,905	8,871	17,057	8,582	8,692	74,928	42,453	9,789	6,603	11,580	4,00	4,5	3,559	77,570												
PERCENT SYSTEM	29.1	13.2	11.8	22.8	11.5	11.6	100.0	54.8	12.6	8.5	14.9	4.6	4.6	100.0													

^{1/} AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.
 IN PRIOR YEARS (HM-61 WAS TITLED "VOLUME-CAPACITY RATIO." THE NEW TITLE REFLECTS THE REVISED TERMINOLOGY OF THE "HIGHWAY CAPACITY MANUAL" PUBLISHED BY THE TRANSPORTATION RESEARCH BOARD IN 1985.
 2/ 1987 BASE DATA FACTORED TO 1988 LEVELS (1988 BASE DATA NOT AVAILABLE).

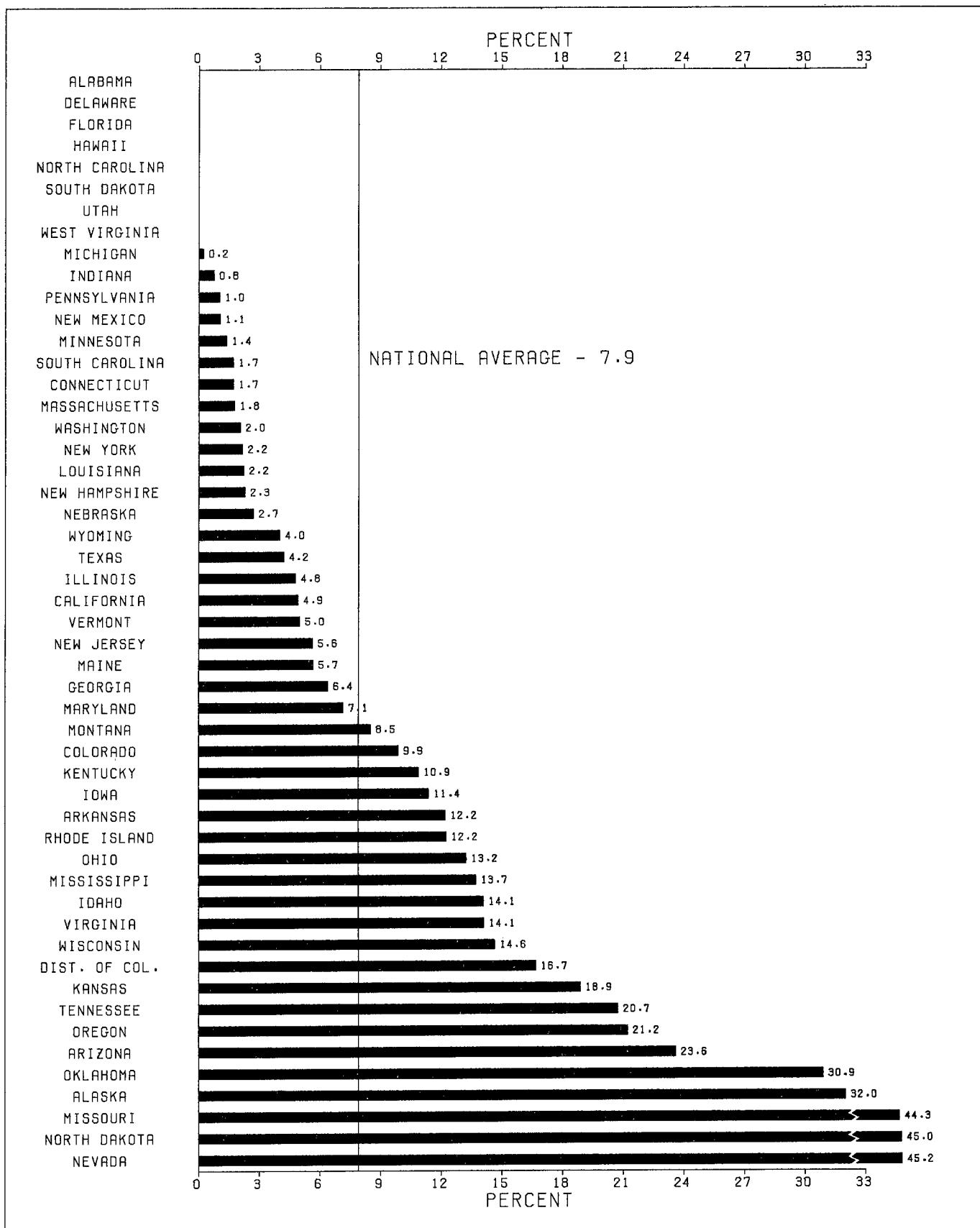
RURAL INTERSTATE PAVEMENT CONDITION - 1988

PERCENT MILES WITH PSR < 2.5



URBAN INTERSTATE PAVEMENT CONDITION - 1988

PERCENT MILES WITH PSR < 2.5



PAVEMENT CONDITION - RURAL - 1988

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1988
COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-63
SHEET 1 OF 4
SEPTEMBER 1989

STATE	INTERSTATE						OTHER PRINCIPAL ARTERIAL						MINOR ARTERIAL						
	< 2.5		2.5-3.4		3.5-5.0		PSR 2.0		PSR < 2.0		PSR 2.1-3.4		PSR 3.5-5.0		PSR < 2.0		PSR 2.1-3.4		
	PSR	PSR	PSR	PSR	PSR	PSR	PSR	PSR	PSR	PSR	PSR	PSR	PSR	PSR	PSR	PSR	PSR	PSR	
ALABAMA	-	1	65	559	-	625	5	33	770	1,179	-	1,987	85	106	1,822	1,885	-	3,898	
ALASKA 2/	428	7	279	325	-	1,039	-	139	25	432	431	-	1,053	361	-	1,252	1,196	-	894
ARKANSAS	135	135	221	548	-	1,039	35	419	8	579	1,339	-	1,037	122	188	1,207	731	1,098	2,248
CALIFORNIA	72	29	478	833	-	1,412	-	8	1,659	1,266	-	2,933	89	75	3,777	2,673	-	6,614	
COLORADO	17	243	503	83	-	789	2	-	642	1,250	-	1,894	13	-	1,456	1,480	-	1,949	
CONNECTICUT	-	-	26	-	-	109	1	8	88	135	50	225	6	2	1,327	332	97	-	472
DELAWARE	-	-	-	-	-	-	-	8	50	95	-	153	-	20	65	97	-	182	
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA 2/	59	21	104	809	557	884	7	58	340	2,139	-	5,544	11	-	2,717	1,752	111	-	3,581
GEORGIA	95	32	200	55	5	144	5	33	878	1,640	6	2,695	13	340	1,752	3,428	111	-	5,385
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO	55	28	182	269	-	534	135	39	436	1,040	-	1,650	97	43	493	339	-	972	
ILLINOIS	45	22	333	1,017	-	1,417	14	7	30	1,154	-	2,05	183	38	3,820	3,493	-	7,534	
INDIANA	28	24	792	779	-	851	15	13	346	724	-	1,083	10	-	1,166	1,927	-	3,115	
IOWA	54	7	197	392	-	650	53	30	2,236	826	-	3,445	159	82	3,296	1,420	-	4,957	
KANSAS	30	10	328	343	-	711	32	4	984	2,243	-	3,263	5	2	1,214	3,240	-	4,461	
KENTUCKY	-	5	189	389	-	579	28	-	1,073	477	-	1,578	86	6	1,468	211	-	1,771	
Louisiana	-	107	459	571	30	10	335	10	486	550	316	1,076	64	6	692	820	-	1,580	
MAINE	-	18	113	183	101	313	75	75	335	10	316	736	67	6	560	455	-	1,088	
MARYLAND	11	-	12	146	-	169	3	-	35	457	-	495	92	18	213	821	-	1,144	
MASSACHUSETTS	-	65	105	350	352	385	170	-	1,637	127	-	2,44	10	-	510	249	-	769	
MICHIGAN	23	41	350	357	257	-	766	1	-	1,843	726	-	2,364	31	-	2,734	1,117	-	3,882
MINNESOTA	46	-	385	-	688	7	-	-	1,507	1,507	-	3,357	64	-	3,449	1,810	-	5,323	
MISSISSIPPI	171	108	209	180	-	560	201	-	538	823	-	1,562	328	-	1,551	2,246	-	4,125	
MISSOURI	213	113	312	210	1,144	843	278	29	1,588	797	-	2,099	388	375	1,902	979	35	3,734	
NEBRASKA	4	7	365	365	444	-	370	3	26	977	976	-	657	97	97	1,501	1,013	35	4,213
NEVADA	148	9	287	59	-	503	19	14	394	184	-	611	144	34	808	191	-	1,177	
NEW HAMPSHIRE	20	1	122	37	-	180	10	4	206	101	-	321	29	7	461	158	-	666	
NEW JERSEY	-	5	427	471	-	125	-	-	114	152	-	1,266	9	25	319	313	-	2,152	
NEW MEXICO	2	4	427	471	-	904	2	1	708	484	-	1,195	65	64	1,569	454	-	4,977	
NEW YORK	-	23	185	647	-	855	-	4	930	853	-	1,783	99	26	2,058	2,441	-	4,624	
NORTH CAROLINA	117	68	189	417	-	615	50	-	250	1,743	-	2,047	50	46	301	2,441	-	4,054	
NORTH DAKOTA	9	339	307	338	-	530	39	-	396	1,743	-	1,207	51	-	62	3,637	498	-	4,977
OHIO	44	34	430	339	-	847	21	-	1,020	651	-	1,682	70	19	1,809	1,409	-	3,307	
OKLAHOMA	141	58	168	356	-	723	22	378	408	1,071	-	1,879	4	1,405	321	1,490	-	3,220	
OREGON	164	49	123	259	-	595	57	535	723	956	-	1,271	123	670	1,022	752	-	2,567	
PENNSYLVANIA	56	22	559	13	-	1,142	54	21	10	5	747	-	1,274	164	36	4,167	1,654	-	6,021
RHODE ISLAND	4	4	-	-	-	2,777	57	69	3,959	3,822	-	7,907	65	16	41	28	-	88	
SOUTH CAROLINA	44	-	132	497	-	673	21	-	570	929	-	1,520	-	7	1,763	1,679	-	3,439	
SOUTH DAKOTA	-	63	568	443	-	631	77	30	801	1,409	-	1,527	158	44	1,940	1,245	-	3,387	
TEXAS	232	39	715	1,496	-	787	23	93	446	482	-	1,044	93	249	1,926	1,886	-	4,154	
UTAH	-	12	252	507	-	771	1	-	414	246	-	661	-	24	1,161	678	-	1,663	
VERMONT 2/	-	11	154	135	-	300	-	85	112	173	-	1,879	285	5	31	411	-	762	
WASHINGTON	125	42	165	157	-	771	103	2	575	449	-	1,505	868	6	985	2,327	-	3,341	
WEST VIRGINIA 2/	3	7	118	301	-	429	31	7	271	214	-	523	108	77	803	740	-	1,728	
WISCONSIN	116	-	97	304	552	-	517	200	18	1,659	1,462	-	3,339	227	259	2,493	2,012	-	4,981
WYOMING	-	312	864	4	-	864	4	-	1,278	726	-	1,008	-	24	845	1,242	-	2,111	
TOTAL	2,905	939	10,160	19,299	-	33,503	2,083	1,875	35,061	41,759	-	60,778	4,786	5,212	71,803	65,535	120	147,456	
PERCENT/SYSTEM	8.8	2.9	30.6	57.7	-	100.0	2.6	2.4	43.5	51.5	-	100.0	3.3	3.6	48.5	44.5	0.1	100.0	

PAVEMENT CONDITION - RURAL - 1988¹

MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-63
SHEET 2 OF 4
SEPTEMBER 1989

MILEAGE AS OF DECEMBER 31, 1988
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	MAJOR COLLECTOR						MINOR COLLECTOR					
	PSR < 2.0	PSR 2.0	PSR 2.1-3.4	PSR 3.5-5.0	UNPAVED	TOTAL	PSR < 2.0	PSR 2.0	PSR 2.1-3.4	PSR 3.5-5.0	UNPAVED	TOTAL
ALABAMA	528	1,452	6,013	3,165	326	11,484	1,096	1,388	3,789	468	255	6,996
ALASKA 2/	244	10	494	120	1,124	1,992	86	-	106	71	536	799
ARIZONA	399	745	947	1,080	707	3,878	253	184	725	564	1,515	3,241
ARKANSAS	176	1,740	7,628	1,559	1,289	12,392	892	175	1,121	291	4,101	6,580
CALIFORNIA	595	306	6,283	4,762	875	12,821	1,119	505	5,143	1,945	1,192	9,904
COLORADO	618	-	3,694	2,114	864	7,290	337	20	1,448	638	9,585	12,028
CONNECTICUT	68	78	494	320	-	960	64	104	487	476	5	1,136
DELAWARE	-	76	297	233	-	606	-	42	55	57	-	154
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA 2/	12	801	2,907	861	103	4,684	399	637	3,272	689	202	5,199
GEORGIA	1,213	469	4,617	7,382	348	14,029	932	386	1,965	2,613	1,445	7,341
HAWAII	74	24	275	107	-	480	21	-	73	19	-	113
IDAHO	643	240	2,168	641	1,234	4,926	621	-	766	172	2,257	3,816
ILLINOIS	268	538	6,326	6,267	863	14,262	102	-	1,313	825	3,597	3,597
INDIANA	116	491	4,624	4,502	-	9,633	1,483	1,445	4,221	1,902	1,319	10,370
IOWA	113	-	5,345	6,632	1,416	13,506	13	109	2,363	1,830	12,083	16,398
KANSAS	1,391	1,075	3,794	4,562	11,857	22,679	97	104	382	175	8,574	9,332
KENTUCKY	289	151	6,449	466	-	7,355	1,235	198	7,827	28	28	9,316
LOUISIANA	665	70	3,016	3,602	-	7,353	763	86	1,935	1,278	244	4,306
MAINE	406	92	1,757	1,023	-	3,278	349	73	1,115	638	79	2,254
MARYLAND	87	1	818	1,001	-	1,907	35	84	759	987	29	1,894
MASSACHUSETTS	263	14	1,224	468	38	2,007	440	45	928	279	258	1,950
MICHIGAN	1,027	934	6,184	7,162	1,854	17,161	674	344	3,284	1,635	1,592	7,529
MINNESOTA	5	282	7,776	6,950	1,606	16,619	39	6	3,075	3,921	4,864	11,905
MISSISSIPPI	4,215	-	3,840	2,832	831	11,718	1,071	-	762	445	656	2,934
MISSOURI	590	826	12,309	4,391	-	18,116	288	556	4,155	412	-	5,411
MONTANA	642	-	1,146	1,939	2,931	6,658	22	-	218	488	8,709	9,437
NEBRASKA	351	561	2,390	3,546	4,601	11,449	310	20	526	201	8,179	9,236
NEVADA	100	105	1,887	184	52	2,328	5	48	1,126	-	1,272	2,451
NEW HAMPSHIRE	230	64	841	102	-	1,237	449	35	731	20	2	1,237
NEW JERSEY	104	17	879	770	-	1,770	75	132	489	541	1	1,238
NEW MEXICO	298	182	3,347	408	316	4,551	34	3	1,798	-	188	2,023
NEW YORK	-	40	2,940	3,328	-	6,308	18	592	4,991	5,125	69	10,795
NORTH CAROLINA	79	132	1,412	8,857	-	10,480	530	417	1,783	6,392	-	9,122
NORTH DAKOTA	-	-	1,919	2,903	6,290	11,112	-	-	224	71	7,180	7,475
OHIO	50	980	6,838	3,781	-	11,649	758	690	4,756	393	696	7,293
OKLAHOMA	651	3,555	4,579	6,283	6,326	21,394	52	203	298	154	2,398	3,105
OREGON	138	973	2,995	4,938	600	9,644	-	254	1,544	1,919	3,370	7,087
PENNSYLVANIA	859	227	5,389	1,082	421	7,978	3,540	418	4,176	254	30	8,418
RHODE ISLAND	38	45	76	47	-	206	39	33	41	22	2	137
SOUTH CAROLINA	93	14	3,889	4,523	-	8,519	410	115	2,153	1,234	93	4,005
SOUTH DAKOTA	1,148	160	3,492	2,441	4,237	11,478	156	-	589	191	5,938	6,874
TENNESSEE	1,511	493	1,337	2,109	-	5,450	5,787	1,032	2,260	851	830	10,760
TEXAS	1,162	400	25,933	10,421	-	37,916	1,192	167	13,895	3,243	55	18,552
UTAH	20	58	1,521	1,009	425	3,033	142	54	713	471	2,919	4,299
VERMONT 2/	75	52	984	764	71	1,946	25	38	391	175	390	1,019
VIRGINIA	837	540	4,175	4,656	-	10,208	94	175	1,466	668	-	2,403
WASHINGTON	52	-	4,727	1,854	663	7,296	269	37	3,714	1,243	1,250	6,513
WEST VIRGINIA 2/	1,191	121	3,298	1,761	-	6,371	899	51	810	264	145	2,169
WISCONSIN	926	967	7,031	4,733	-	13,657	460	220	2,789	2,798	195	6,462
WYOMING	-	-	1,062	1,350	81	2,493	148	242	750	301	6,018	7,459
TOTAL	24,460	20,101	193,366	145,991	52,349	436,267	27,823	11,467	103,300	49,909	101,573	294,072
PERCENT/SYSTEM	5.7	4.7	44.1	33.5	12.0	100.0	9.5	3.9	35.1	17.0	34.5	100.0

PAVEMENT CONDITION - URBAN - 1988
MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1988
 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-63
 SHEET 3 OF 4
 SEPTEMBER 1989

STATE	INTERSTATE				OTHER FREEWAYS AND EXPRESSWAYS						OTHER PRINCIPAL ARTERIAL				OTHER PRINCIPAL ARTERIAL				
	PSR < 2.5	PSR 2.5	PSR 2.6-3.4	PSR 3.5-5.0	UNPAVED	TOTAL	PSR < 2.0	PSR 2.0	PSR 2.1-3.4	PSR 3.5-5.0	UNPAVED	TOTAL	PSR < 2.0	PSR 2.0	PSR 2.1-3.4	PSR 3.5-5.0	UNPAVED	TOTAL	
ALABAMA	-	-	67	191	-	258	-	-	-	-	-	3	27	505	477	-	1,012		
ALASKA 2/	16	5	19	10	50	6	-	3	-	32	53	-	9	36	21	47	-	1,61	
ARIZONA	29	20	64	49	123	1	-	9	-	41	54	21	157	348	238	47	28	1,014	
ARKANSAS	15	4	33	71	-	123	-	49	-	103	-	-	103	54	21	47	28	632	
CALIFORNIA	48	16	519	395	-	978	-	2	607	644	-	1,253	184	97	3,330	2,308	2	5,921	
COLORADO	15	1	64	72	152	-	-	2	57	90	-	1,147	66	-	589	252	15	922	
CONNECTICUT	4	2	52	40	233	2	-	2	66	118	-	188	-	14	256	441	-	711	
DELAWARE	-	-	1	41	-	-	-	-	-	-	-	10	2	66	57	-	-	135	
DIST. OF COL.	2	1	6	3	12	4	2	15	3	-	-	24	4	-	62	33	-	99	
FLORIDA 2/	-23	3	10	383	396	-	17	265	282	-	244	24	2	370	1,501	-	1,897		
GEORGIA	-	1	48	288	12	340	6	12	50	50	-	57	2	3	469	950	25	1,447	
HAWAII	-	-	22	12	-	-	-	-	7	-	-	64	64	3	-	-	-	94	
IDAHO	10	-	21	40	-	71	-	4	-	42	-	-	7	8	80	91	-	186	
ILLINOIS	25	-	103	388	-	522	-	4	-	28	81	-	74	42	700	697	-	1,993	
INDIANA	2	7	63	194	42	266	-	6	-	-	-	115	207	28	604	689	5	1,339	
IOWA	15	-	37	132	132	132	-	-	-	-	-	-	28	28	489	168	-	897	
KANSAS	30	5	70	54	-	159	3	7	56	22	-	88	9	28	280	244	-	561	
KENTUCKY	20	12	105	47	184	4	1	1	59	23	30	61	31	31	355	93	-	488	
Louisiana	4	1	16	33	180	2	1	1	28	30	9	19	6	1	476	331	-	998	
MAINE	3	-	16	3	53	1	-	9	-	-	-	19	6	1	93	117	-	217	
MARYLAND	16	2	18	188	-	224	1	-	13	176	-	190	22	39	255	565	-	881	
MASSACHUSETTS	7	4	230	153	203	3	-	3	165	108	36	275	68	9	1,397	370	-	1,844	
MICHIGAN	1	64	177	93	-	445	-	217	165	80	51	133	8	4	1,250	619	-	2,087	
MINNESOTA	3	-	121	93	-	217	-	2	-	-	-	-	133	8	4	396	178	1	587
MISSISSIPPI	17	-	51	56	-	124	-	20	-	9	22	-	31	57	-	243	-	606	
MISSOURI	148	40	98	48	334	20	3	1	198	35	-	256	103	91	614	228	-	1,036	
NEBRASKA	4	3	5	31	37	47	-	-	1	10	-	11	3	-	95	48	-	1,172	
NEVADA	19	3	8	12	-	42	-	-	25	27	-	27	5	2	139	26	-	1,172	
NEW HAMPSHIRE	1	1	33	9	143	44	-	44	267	27	-	266	6	59	118	61	-	1,189	
NEW JERSEY	15	-	109	54	35	95	-	-	96	170	-	170	6	4	677	594	-	1,336	
NEW MEXICO	1	5	54	54	-	95	-	-	-	-	-	-	10	4	432	21	-	467	
NEW YORK	14	52	184	396	-	646	1	3	259	480	-	740	13	6	1,127	1,258	-	2,404	
NORTH CAROLINA	-	1	77	144	-	221	3	-	54	147	-	207	79	20	287	1,304	-	1,690	
NORTH DAKOTA	18	1	21	21	-	40	-	15	15	3	241	98	357	88	6	127	21	-	1,155
OHIO	95	42	369	212	-	718	15	3	241	98	-	357	88	37	1,572	451	-	2,148	
OKLAHOMA	63	6	19	116	-	204	2	51	16	126	-	195	17	133	150	449	-	749	
OREGON	28	16	22	66	191	132	-	16	9	36	124	-	55	154	201	194	-	553	
PENNSYLVANIA	4	3	188	191	37	386	4	2	9	225	124	-	362	240	55	2,028	515	-	2,838
RHODE ISLAND	6	6	-	37	-	49	2	3	12	12	46	-	63	12	55	2,044	1,554	4	236
TEXAS	57	45	310	536	-	930	2	-	7	319	467	-	795	109	57	575	627	-	3,168
SOUTH CAROLINA	2	1	34	80	-	117	-	4	30	-	-	34	1	4	256	425	-	686	
SOUTH DAKOTA	-	3	40	43	40	46	-	3	-	3	-	-	3	-	41	46	-	171	
TEXAS	39	45	310	536	-	275	-	7	319	467	-	795	109	57	575	627	-	3,168	
UTAH	-	-	26	114	-	140	-	-	3	10	-	13	4	2	171	73	-	246	
VERMONT 2/	1	2	9	198	-	220	-	-	10	5	-	15	4	-	41	46	-	91	
WASHINGTON	42	4	87	148	-	244	-	-	63	102	-	173	26	56	316	607	-	1,005	
WEST VIRGINIA 2/	-18	-3	18	72	-	90	11	2	39	12	-	64	7	5	115	72	-	199	
WISCONSIN	2	2	44	58	-	123	13	5	92	53	-	163	98	38	541	343	-	1,020	
WYOMING	-	-	18	30	-	50	-	-	2	1	-	3	-	2	57	106	-	165	
TOTAL	888	397	3,792	6,249	-	11,326	111	144	3,306	3,994	-	7,555	2,021	1,431	26,023	21,419	61	50,955	
PERCENT/SYSTEM	7.9	3.6	33.5	55.0	-	100.0	1.5	2.0	43.8	52.7	-	100.0	4.0	2.9	50.9	42.1	0.1	100.0	

PAVEMENT CONDITION - URBAN - 1988¹
MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1988
 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-63
 SHEET 4 OF 4
 SEPTEMBER 1989

STATE	MINOR ARTERIAL						COLLECTOR						
	PSR < 2.0	PSR 2.0	PSR 2.1-3.4	PSR 3.5-5.0	UNPAVED	TOTAL	PSR < 2.0	PSR 2.0	PSR 2.1-3.4	PSR 3.5-5.0	UNPAVED	TOTAL	
ALABAMA	49	118	831	605	-	1,603	108	155	944	506	-	1,713	
ALASKA 2/	20	-	34	20	-	74	38	9	111	23	23	204	
ARIZONA	71	90	621	720	5	1,507	79	108	443	333	68	1,031	
ARKANSAS	34	94	509	317	35	989	45	129	546	229	55	1,004	
CALIFORNIA	415	351	4,123	3,348	26	8,263	697	387	4,256	2,340	5	7,685	
COLORADO	92	5	548	462	36	1,143	130	-	570	414	46	1,160	
CONNECTICUT	55	4	221	667	-	947	36	19	528	1,330	5	1,918	
DELAWARE	-	5	110	17	-	132	-	15	120	37	-	172	
DIST. OF COL.	8	7	76	61	-	152	9	8	84	55	-	156	
FLORIDA 2/	54	41	840	1,485	-	2,420	128	359	3,574	673	50	4,784	
GEORGIA	223	31	659	1,171	6	2,090	206	42	668	886	18	1,820	
HAWAII	7	7	65	37	-	116	8	13	102	57	-	180	
IDAHO	37	-	223	96	-	356	100	9	232	35	9	385	
ILLINOIS	82	31	1,833	1,563	27	3,536	242	5	1,840	1,166	25	3,278	
INDIANA	64	162	980	1,034	19	2,259	77	185	806	831	26	1,925	
IOWA	43	15	922	262	48	1,290	61	23	642	179	135	1,040	
KANSAS	72	173	343	396	10	994	74	157	298	211	38	778	
KENTUCKY	85	24	850	59	-	1,018	222	20	655	3	1	901	
LOUISIANA	206	23	390	483	-	1,102	332	33	395	376	-	1,136	
MAINE	22	14	130	130	-	296	29	4	179	179	1	392	
MARYLAND	16	42	268	623	-	949	37	37	366	734	-	1,174	
MASSACHUSETTS	97	17	1,895	413	-	2,422	183	32	2,122	368	20	2,725	
MICHIGAN	133	130	1,398	2,011	37	3,709	188	107	1,024	1,455	111	2,885	
MINNESOTA	68	36	937	427	7	1,475	207	29	1,166	414	18	1,834	
MISSISSIPPI	130	-	264	285	1	680	75	-	308	349	30	762	
MISSOURI	272	76	908	353	-	1,609	358	27	752	204	92	1,433	
MONTANA	22	12	142	24	11	211	16	8	132	62	11	229	
NEBRASKA	22	12	292	197	9	532	10	20	225	139	9	403	
NEVADA	26	14	278	25	3	346	26	54	353	4	-	438	
NEW HAMPSHIRE	48	15	241	50	-	354	104	11	209	17	-	341	
NEW JERSEY	39	572	1,351	903	-	2,865	192	127	1,219	363	1	1,902	
NEW MEXICO	16	5	336	1	4	362	13	8	313	-	5	339	
NEW YORK	-	7	1,181	2,961	-	4,149	-	29	1,252	2,656	-	3,937	
NORTH CAROLINA	64	9	510	1,561	1	2,145	244	12	407	687	10	1,360	
NORTH DAKOTA	6	4	205	26	24	265	20	2	156	24	24	226	
OHIO	147	139	2,101	404	2	2,793	100	303	3,302	420	-	4,125	
OKLAHOMA	224	214	467	927	51	1,883	184	106	292	585	38	1,205	
OREGON	5	50	364	492	2	913	21	103	442	573	4	1,143	
PENNSYLVANIA	222	69	2,110	395	31	2,827	402	134	2,056	554	31	3,177	
RHODE ISLAND	32	41	215	145	-	433	40	112	224	72	-	448	
SOUTH CAROLINA	11	-	475	405	3	894	14	16	679	440	5	1,154	
SOUTH DAKOTA	22	-	141	62	19	244	14	3	89	45	11	162	
TENNESSEE	14	96	398	449	-	957	54	64	991	689	-	1,798	
TEXAS	440	98	3,131	1,697	7	5,373	1,040	173	4,121	1,419	58	6,811	
UTAH	-	1	297	120	1	421	-	2	1	317	158	1	479
VERMONT 2/	-	2	81	30	2	116	-	7	97	28	-	132	
VIRGINIA	91	36	491	1,000	-	1,618	43	75	559	715	-	1,392	
WASHINGTON	68	21	895	679	8	1,671	51	27	1,151	527	20	1,776	
WEST VIRGINIA 2/	23	11	198	81	1	314	76	35	203	86	-	400	
WISCONSIN	152	97	949	712	-	1,910	180	68	782	378	14	1,422	
WYOMING	-	12	115	67	7	201	6	2	202	56	30	296	
TOTAL	4,050	3,035	36,942	30,458	443	74,928	6,521	3,412	42,504	24,084	1,049	77,570	
PERCENT/SYSTEM	5.5	4.1	49.1	40.7	0.6	100.0	8.5	4.4	54.6	31.1	1.4	100.0	

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES. PAVEMENT CONDITION IS STRATIFIED USING THE "PRESENT SERVICEABILITY RATING" (PSR) - A STANDARD MEASURE OF PAVEMENT CONDITION ADOPTED 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. 5.0 DENOTES NEW PAVEMENTS IN EXCELLANT CONDITION WHILE 0.1 DENOTES PAVEMENTS IN EXTREMELY POOR CONDITION. VARIOUS STAGES OF PAVEMENT DETERIORATION ARE REPRESENTED BY VALUES BETWEEN THESE LIMITS.

2/ 1987 BASE DATA FACTORED TO 1988 LEVELS (1988 BASE DATA NOT AVAILABLE OR INCOMPLETE).

ESTIMATED LANE MILEAGE - 1988¹

BY FUNCTIONAL SYSTEM AND NON-INTERSTATE FEDERAL-AID PRIMARY

MILEAGE AS OF DECEMBER 31, 1988
COMPILED IN COOPERATION WITH STATE AUTHORITIES

TABLE HM-60
SEPTEMBER 1989

STATE	FUNCTIONAL SYSTEM						NON-INTERSTATE FEDERAL-AID PRIMARY							
	RURAL			URBAN			TOTAL ESTIMATED NON-LOCAL LANE MILEAGE			TOTAL ESTIMATED FEDERAL-AID PRIMARY LANE MILEAGE				
INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	RURAL	URBAN	NON-INTERSTATE FEDERAL-AID PRIMARY LANE MILEAGE	
ALABAMA	2,500	5,307	8,162	23,146	53,111	1,226	-	3,361	3,682	12,155	65,266	13,469	16,249	
ALASKA 2/	2,120	5,88	1,99	3,585	9,297	1,189	42	1,140	4,564	2,254	10,260	1,922	1,124	
ARIZONA	4,165	2,289	4,672	6,483	27,268	587	429	4,015	2,136	39,117	6,926	1,136	8,062	
ARKANSAS	1,683	4,285	6,388	24,742	49,650	576	1,774	2,019	6,892	56,742	9,946	1,479	11,425	
CALIFORNIA	6,566	8,363	13,802	25,906	74,459	7,149	6,761	21,957	23,526	16,621	150,473	22,110	7,267	
COLORADO	4,450	4,083	14,640	23,460	49,805	755	1,288	6,764	2,824	9,841	16,193	6,516	1,740	
CONNECTICUT	481	655	943	1,920	2,273	2,516	-	470	2,022	3,953	9,870	1,605	1,844	
DELAWARE	-	547	1,231	3,07	2,422	-	-	-	331	360	1,403	3,919	978	
DIST. OF COLUMBIA	4,190	7,592	7,711	9,398	39,319	2,047	71	1,113	428	10,374	68,393	14,129	7,267	
FLORIDA	6,695	7,675	12,185	28,107	65,312	2,178	628	7,531	7,558	10,700	29,074	8,397	22,526	
GEORGIA	2,28	35	945	227	2,022	218	246	5,331	4,522	5,038	16,213	8,525	2,470	
HAWAII	10,562	3,416	1,964	9,969	25,022	284	-	583	807	7,781	2,455	27,477	5,440	
IDAHO	5,739	815	15,972	28,702	71,198	2,746	312	6,513	9,676	7,282	26,529	16,787	5,991	
INDIANA	3,702	3,202	7,272	20,742	32,865	79,820	599	454	4,064	3,934	1,828	69,811	10,445	22,776
IOWA	2,645	10,133	21,55	32,594	74,593	50,93	-	2,849	3,145	2,934	8,887	88,707	17,155	19,397
KANSAS	2,858	7,207	9,052	45,449	18,664	83,230	747	358	1,554	2,252	1,004	89,745	16,253	1,105
KENTUCKY	2,307	2,380	4,687	14,437	18,644	43,936	892	333	2,345	1,839	6,944	42,004	6,218	9,372
Louisiana	2,307	2,695	3,685	14,821	8,632	32,050	893	274	3,032	2,697	2,697	18,205	1,838	8,056
Maine	1,277	1,497	2,216	4,503	16,059	214	214	523	606	2,697	1,954	4,156	9,376	4,167
MARYLAND	815	1,908	2,455	3,860	3,792	12,830	1,373	1,798	3,252	2,400	2,557	10,380	2,310	1,364
MASSACHUSETTS	828	677	1,633	4,058	13,750	2,317	1,126	4,384	4,944	5,442	18,268	29,214	3,303	5,613
MICHIGAN	3,271	5,801	8,082	34,379	15,078	66,611	2,443	899	9,283	6,800	25,848	92,453	13,866	17,500
MINNESOTA	2,780	8,203	10,789	33,295	23,817	78,834	1,098	568	1,914	3,876	4,041	11,97	18,952	2,087
MISSISSIPPI	2,240	4,314	8,399	23,521	56,870	529	4,344	4,867	1,558	1,558	5,751	50,095	12,195	1,159
MISSOURI	3,380	6,530	9,351	36,303	10,822	64,547	1,867	977	3,366	2,441	12,933	77,240	14,039	15,348
MONTANA	4,576	4,351	5,627	18,466	21,259	18,446	188	-	516	404	3,981	48,711	10,865	11,199
NEBRASKA	1,776	5,627	8,466	22,903	18,467	57,239	169	38	1,226	1,250	837	60,761	14,062	857
NEVADA	2,012	1,403	2,367	4,686	4,912	15,380	206	123	699	1,024	3,100	18,480	3,770	2,997
NEW HAMPSHIRE	778	710	1,350	2,481	2,472	7,701	201	1,730	4,410	3,553	6,103	2,201	9,992	2,431
NEW JERSEY	3,616	924	6,2950	1,601	3,627	4,057	24,430	385	1,827	1,827	1,002	787	28,471	7,564
NEW MEXICO	1,776	2,950	4,621	9,246	4,057	24,430	-	-	1,827	1,827	1,002	26,606	2,028	2,578
NEW YORK	3,557	4,814	9,716	12,616	21,590	52,293	3,370	7,851	9,935	8,024	32,533	84,826	14,530	21,676
NORTH CAROLINA	2,120	5,151	5,407	9,533	21,525	18,243	9,777	837	5,282	4,837	14,581	66,881	9,118	11,870
NORTH DAKOTA	3,120	5,037	8,397	22,223	14,949	50,825	160	-	5,676	4,811	11,771	52,496	11,500	11,932
OHIO	3,447	7,049	24,323	14,587	54,443	3,662	1,492	6,450	7,099	8,687	27,385	81,828	12,086	17,367
OKLAHOMA	2,892	4,938	6,826	42,965	6,205	63,826	971	865	2,401	4,548	2,576	75,187	10,871	1,572
OREGON	2,426	5,146	6,895	14,173	16,104	16,850	53,555	1,737	1,446	2,145	2,346	77,057	53,422	11,873
PENNSYLVANIA	4,566	12,744	20,205	17,222	46,960	16,060	1,309	6,632	6,389	6,466	24,670	80,195	18,003	24,943
RHODE ISLAND	84	203	15,373	37,136	77,986	1,205	1,273	637	1,205	1,205	3,164	4,136	3,393	1,164
SOUTH CAROLINA	2,705	5,146	7,526	17,209	8,012	39,598	542	138	2,467	2,370	7,592	47,549	11,654	2,542
TENNESSEE	9,154	22,100	11,002	21,222	46,960	16,060	1,309	1,446	2,592	2,346	12,310	59,270	11,533	1,037
TEXAS	2,705	3,813	6,119	8,602	23,036	783	51	1,182	2,433	2,346	15,144	52,858	11,874	1,167
UTAH	3,053	1,509	1,537	3,901	2,037	9,330	80	655	2,14	2,14	1,582	4,182	12,860	1,167
VERMONT 2/	1,200	5,655	7,510	20,912	4,808	42,000	1,582	757	3,452	3,452	3,824	4,258	13,944	53,090
WASHINGTON	2,278	3,858	5,244	14,740	13,026	33,148	1,181	1,181	2,433	2,346	3,724	13,944	12,550	11,250
WEST VIRGINIA 2/	1,720	1,414	3,627	12,37	4,334	23,838	375	201	2,343	2,343	1,061	26,455	5,041	5,555
WISCONSIN	2,446	2,049	4,260	5,012	12,889	61,671	594	700	3,071	4,647	2,855	73,634	18,986	21,966
WYOMING	2,273	308	192	881	622	586	0.94	2,116	622	60,680	33,831	168,698	188,768	624,330
TOTAL	134,441	205,273	1,141	1,141	1,141	1,141	1,141	1,141	1,141	1,141	1,141	616,710	27,333	115,838

1/ AS ESTIMATED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) DATA BY FHWA. LOCAL FUNCTIONAL SYSTEM DATA NOT AVAILABLE.

FHWA. LOCAL FUNCTIONAL SYSTEM DATA NOT AVAILABLE.

2/ 1987 BASE DATA FACTORED TO 1988 LEVELS (1988 BASE DATA NOT AVAILABLE).

HIGHWAY BRIDGES GREATER THAN OR EQUAL TO 20 FEET - 1988
COUNT BY FUNCTIONAL SYSTEM

DATA SOURCE: STRUCTURE INVENTORY OF NATION'S BRIDGES.
 BRIDGE DIVISION, OFFICE OF ENGINEERING, FHWA

TABLE HM-65
 SEPTEMBER 1989

STATE	RURAL						URBAN						UN-CLASSIFIED ³	TOTAL BRIDGES		
	INTERSTATE 2/	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR 2/	MINOR COLLECTOR	LOCAL	TOTAL	INTERSTATE 2/	OTHER FREEWAYS AND EXPRESSWAYS	PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR LOCAL	TOTAL			
ALABAMA	571	885	1,454	3,057	2,872	4,582	13,421	569	-	555	269	148	566	2,107	10	
ARIZONA	1,291	92	1,39	274	47	106	687	147	2	46	118	227	229	1,114	-	
ARKANSAS	1,513	641	853	703	194	418	4,322	148	37	287	140	227	205	1,099	206	
CALIFORNIA	1,721	2,462	2,289	5,100	937	1,148	13,657	1,800	1,584	1,230	2,476	26	1,397	8,513	147	
COLORADO	657	540	448	238	121	3,329	5,837	295	190	380	318	274	1264	1,592	1	
CONNECTICUT	124	163	134	202	493	179	1,331	660	467	104	56	282	230	2,191	277	
DELAWARE	-	49	31	25	25	392	11,755	221	112	303	272	146	205	1,259	-	
DIST. OF COLUMBIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13,014	
FLORIDA	709	1,186	893	625	641	1,807	70	28	92	213	385	113	237	-	10,229	
GEORGIA	619	800	1,675	2,884	793	4,836	11,607	515	105	498	405	496	1,111	2,599	1	
HAWAII	8	11	184	2,884	41	4,836	11,470	82	102	92	28	61	346	1,385	189	
IDAHO	345	265	164	3,065	703	197	1,660	2,170	87	1,030	846	70	53	4,367	-	
ILLINOIS	1,017	176	2,478	3,065	771	12,863	14,409	813	228	512	499	474	665	4,258	-	
INDIANA	1,010	398	863	2,550	2,108	7,400	2,324	282	-	415	324	170	280	3,109	-	
IDAHO	432	1,011	1,551	4,173	14,73	14,73	1,660	2,170	87	1,030	846	70	53	4,367	-	
KANSAS	601	1,407	1,421	6,347	2,122	12,108	24,006	410	182	386	194	144	324	1,640	2	
KENTUCKY	409	785	601	2,415	4,612	11,635	291	60	197	208	131	69	702	1,956	-	
Louisiana	834	490	731	2,724	1,233	5,968	12,040	478	15	225	95	8	702	1,523	614	
MAINE	177	147	195	2,497	243	932	2,191	91	17	83	82	68	45	3,386	8	
MARYLAND	227	215	339	571	319	1,009	2,680	455	228	368	290	220	248	1,809	100	
Massachusetts	250	164	173	3,228	67	820	938	408	529	448	466	446	2,977	189	2	
MICHIGAN	390	455	642	2,365	533	3,040	7,425	725	243	644	575	565	404	3,156	14,591	
MINNESOTA	304	886	2,110	1,436	5,897	11,264	17	371	130	219	427	302	292	1,741	-	
MISSISSIPPI	562	959	1,267	7,074	950	5,180	16,993	590	24	222	146	146	416	1,083	7	
MISSOURI	515	868	1,116	4,188	864	13,205	20,956	590	13	434	182	386	268	1,873	863	
MONTANA	734	434	599	682	496	1,491	4,436	72	-	52	29	14	30	1,197	-	
NEBRASKA	231	731	1,288	2,358	1,254	9,407	15,269	103	26	156	149	60	80	574	-	
NEVADA	309	155	36	106	19	1,336	761	113	23	108	16	16	35	313	-	
NEW HAMPSHIRE	263	153	191	2,129	1,021	2,129	101	60	506	750	689	53	65	443	-	
NEW JERSEY	160	377	106	426	234	843	2,812	2,881	236	33	92	506	75	604	3,008	
NEW MEXICO	710	675	413	320	470	470	1,822	2,881	236	33	92	506	75	556	-	
NEW YORK	650	792	1,170	1,598	1,927	5,278	11,425	1,178	827	1,098	1,158	673	952	5,886	1	
NORTH CAROLINA	452	745	426	2,168	1,866	7,442	13,198	3,466	303	674	526	168	781	2,798	163	
NORTH DAKOTA	314	185	427	788	456	2,946	5,116	5,116	6	506	750	655	604	3,439	-	
OKLAHOMA	687	996	1,444	6,655	1,927	5,278	10,449	429	497	342	371	325	133	1,956	460	
OREGON	487	706	852	1,278	1,850	5,602	5,602	276	194	1,456	954	954	1,129	5,996	1	
PENNSYLVANIA	1,165	1,038	2,146	2,325	2,730	7,501	16,905	144	133	527	184	127	55	1,129	171	
RHODE ISLAND	1,119	1,038	2,146	2,325	2,730	7,501	16,905	144	133	527	184	127	55	1,129	171	
SOUTH CAROLINA	435	476	819	1,869	896	3,472	7,967	138	30	234	257	110	150	919	-	
SOUTH DAKOTA	387	377	581	1,216	1,456	3,865	6,571	69	3	76	36	124	43	251	-	
TEXAS	2,788	4,192	2,649	8,428	4,066	3,480	15,352	584	1	487	1,535	1,535	1,420	1,484	3,188	-
UTAH	449	148	202	262	120	675	1,856	301	6	88	65	477	118	87	81	
VERMONT	275	93	271	518	181	1,164	2,503	40	11	25	32	32	220	1,159	-	
VIRGINIA	623	616	985	2,516	596	4,797	10,333	646	134	355	615	598	225	1,639	2	
WASHINGTON	346	549	487	1,188	807	1,787	5,164	521	8	1,506	1,977	1,535	145	1,651	136	
WEST VIRGINIA	382	166	476	1,674	498	2,558	5,755	226	82	549	477	477	134	9,723	9,357	
WISCONSIN	567	866	1,035	2,073	729	5,347	10,617	374	392	42	53	34	28	2,350	-	
WYOMING	868	177	292	346	68	825	2,576	93	-	40	477	477	34	424	250	-
TOTAL	28,859	33,021	40,558	3,746	50,002	204,428	460,624	23,200	10,306	20,789	18,234	11,596	19,039	3,164	12,914	576,702
PERCENT - TOTAL	5.0	5.8	7.1	18.0	8.7	35.3	79.9	4.0	1.8	3.6	3.2	2.0	3.3	17.9	2.2	100.0

¹/ DATA CONTAINS POSSIBLE ERRORS IN THE FUNCTIONAL SYSTEM CODE BASED ON REVIEW
 OF OTHER INCLUDED INFORMATION.
²/ INCLUDES A SMALL NUMBER OF BRIDGES WITH UNUSABLE FUNCTIONAL SYSTEM CODES.
 OTHER INCLUDED INFORMATION USED TO DETERMINE THE SYSTEM TYPE.

³/ FUNCTIONAL SYSTEM CODES NOT REPORTED OR UNUSABLE. SOME OF THE UNUSABLE
 CODES ARE DUE TO THE USE OF AN ALTERNATIVE CODING/REPORTING FORM FOR NON-FEDERAL-AID
 BRIDGES WHERE FUNCTIONAL SYSTEM CODES ARE NOT REQUIRED.

LOCAL FUNCTIONAL SYSTEM - 1988¹

MILEAGE CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUME AND SURFACE TYPE

MILEAGE AS OF DECEMBER 31, 1988
ESTIMATED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-67
SEPTEMBER 1989

SURFACE TYPE	RURAL MILEAGE					TOTAL	
	AVERAGE DAILY TRAFFIC VOLUME				500 AND OVER		
	LESS THAN 50	50-199	200-499	500 AND OVER			
RURAL: PAVED GRAVEL/SOIL UNIMPROVED	108,674 713,544 246,001	306,520 334,777 96,285	171,305 54,796 14,290	79,424 13,506 671	665,923 1,116,623 357,247		
TOTAL RURAL	1,068,219	737,582	240,391	93,601	2,139,793		
	URBAN MILEAGE					TOTAL	
	AVERAGE DAILY TRAFFIC VOLUME				2,000 AND OVER		
	LESS THAN 200	200-499	500-1,999	2,000 AND OVER			
SMALL URBAN: PAVED GRAVEL/SOIL UNIMPROVED	25,032 4,862 753	27,004 2,797 1,161	30,375 3,504 945	5,195 126 32	87,606 11,289 2,891		
TOTAL SMALL URBAN	30,647	30,962	34,824	5,353	101,786		
URBANIZED: PAVED GRAVEL/SOIL UNIMPROVED	85,408 9,308 1,785	96,270 3,536 370	163,113 10,607 1,371	42,643 759 184	387,434 24,210 3,710		
TOTAL URBANIZED	96,501	100,176	175,091	43,586	415,354		
TOTAL URBAN: PAVED GRAVEL/SOIL UNIMPROVED	110,440 14,170 2,538	123,274 6,333 1,531	193,488 14,111 2,316	47,838 885 216	475,040 35,499 6,601		
TOTAL URBAN	127,148	131,138	209,915	48,939	517,140		
TOTAL	-	-	-	-	2,656,933		

1/ DATA EXPANDED TO NATIONWIDE 1988 TOTALS. 1988 HPMS LOCAL AREAWIDE DATA SUBMITTED BY 48 STATES (INCLUDING PARTIAL DATA FROM OKLAHOMA) USED AS A BASE. ARIZONA, FLORIDA AND OHIO ARE NOT INCLUDED IN BASE DATA.

ANNUAL VEHICLE-MILES OF TRAVEL AND RELATED DATA - 1988¹

BY HIGHWAY CATEGORY AND VEHICLE TYPE

OFFICE OF HIGHWAY
INFORMATION MANAGEMENTTABLE VM-1
OCTOBER 1988

YEAR	ITEM	PASSENGER VEHICLES				TRUCKS				ALL MOTOR VEHICLES
		PASSENGER CARS 2/	MOTOR- CYCLES 2/	ALL PERSONAL PASSENGER VEHICLES	BUSES	ALL PASSENGER Vehicles	2-AXLE 4-TIRE	OTHER	ALL SINGLE- UNIT	
1988	MOTOR-VEHICLE TRAVEL: (MILLIONS OF VEHICLE-MILES)									
1987	INTERSTATE RURAL	-	-	116,079	509	116,588	31,056	5,472	36,528	28,169
1988	OTHER ARTERIAL RURAL	-	-	108,867	492	109,359	28,584	5,257	33,841	27,293
1987	OTHER RURAL	-	-	204,932	892	205,824	75,633	10,640	86,273	19,939
1988	OTHER RURAL	-	-	197,610	869	198,479	73,862	10,305	84,167	19,343
1987	ALL RURAL	-	-	206,068	1,700	207,768	94,579	11,944	106,523	9,946
1988	ALL RURAL	-	-	194,582	1,657	196,239	90,818	11,569	102,387	9,342
1987	ALL RURAL	-	-	527,079	3,101	530,180	201,267	28,056	229,323	58,054
1988	INTERSTATE URBAN	-	-	501,059	504,077	193,264	27,131	220,395	55,978	287,377
1987	OTHER URBAN	-	-	195,942	466	196,408	40,644	5,866	46,511	15,743
1988	OTHER URBAN	-	-	183,562	453	184,015	40,398	5,669	46,067	14,754
1987	ALL URBAN 3/	-	-	716,297	1,898	718,196	197,511	17,309	214,820	16,351
1988	ALL URBAN 3/	-	-	680,215	1,847	682,062	181,787	16,737	198,524	15,332
1987	TOTAL RURAL AND URBAN	1,429,297	10,022	1,439,319	5,465	1,444,784	439,423	51,231	261,331	32,094
1988	TOTAL RURAL AND URBAN	1,356,330	9,506	1,364,836	5,318	1,370,154	415,449	49,537	244,591	30,086
1988	NUMBER OF MOTOR VEHICLES REGISTERED 4/	141,251,695	4,584,284	145,835,979	615,669	146,451,348	37,098,808	3,983,694	490,654	90,149
1987	AVERAGE MILES TRAVELED PER VEHICLE	137,208,090	4,917,131	142,125,221	602,055	142,727,276	35,841,360	3,883,694	39,725,054	1,419,400
1988	FUEL CONSUMED (THOUSAND GALLONS)	71,654,199	200,440	71,854,639	920,056	72,774,695	32,760,043	7,250,176	40,010,219	1,476,241
1987	AVERAGE FUEL CONSUMPTION PER VEHICLE (GALLONS)	70,572,638	190,120	70,762,758	902,886	71,665,444	32,265,557	7,090,683	39,356,240	1,419,400
1988	AVERAGE MILES TRAVELED PER GALLON OF FUEL CONSUMED	507	44	493	1,494	497	883	1,832	975	57,111,185
1987	AVERAGE MILES TRAVELED PER GALLON OF FUEL CONSUMED	514	39	498	1,500	502	900	1,826	991	55,849,709
1988	3/ URBAN CONSISTS OF TRAVEL ON ALL ROADS AND STREETS IN URBAN PLACES	19.95	50.00	20.03	5.94	19.85	13.41	7.07	12.26	129,885,980
1987	3/ URBAN CONSISTS OF TRAVEL ON ALL ROADS AND STREETS IN URBAN PLACES	19.20	50.00	19.29	5.89	19.12	12.88	6.99	11.81	127,515,533

^{1/} THE 50 STATES AND THE DISTRICT OF COLUMBIA REPORT TRAVEL BY HIGHWAY CATEGORY. NUMBER OF MOTOR VEHICLES REGISTERED, AND TOTAL FUEL CONSUMED, AS WELL AS RELATED DATA ARE CALCULATED BY THE FEDERAL HIGHWAY ADMINISTRATION (FHWA). ENTRIES FOR 1987 HAVE BEEN REVISED BASED ON THE AVAILABILITY OF MORE CURRENT DATA.

^{2/} SEPARATE ESTIMATES OF PASSENGER CAR AND MOTORCYCLE TRAVEL ARE NOT AVAILABLE BY HIGHWAY CATEGORY.

^{3/} URBAN CONSISTS OF TRAVEL ON ALL ROADS AND STREETS IN URBAN PLACES

OF 5,000 OR GREATER POPULATION.
^{4/} STRATIFICATION OF THE TRUCK FIGURES IS MADE BY FHWA BASED ON THE 1982 CENSUS OF TRANSPORTATION TRUCK INVENTORY AND USE SURVEY (TIUS); THE COMBINATIONS REPRESENT APPROXIMATELY THE NUMBER OF TRUCK-TRACTORS WITH SEMI-TRAILER(S) AND A MAJORITY OF THE HEAVY SINGLE-UNIT TRUCKS USED REGULARLY IN COMBINATION WITH FULL TRAILER(S). ALL THESE TRUCK VEHICLE FIGURES MAY BE REGARDED AS PRELIMINARY AND MAY BE REVISED PENDING FURTHER ANALYSIS OF THE TIUS DATA.

ANNUAL VEHICLE-MILES OF TRAVEL - 1988¹
BY STATE AND FUNCTIONAL SYSTEM

OFFICE OF HIGHWAY
INFORMATION MANAGEMENT

(MILLIONS)

TABLE VM-2
SEPTEMBER 1989

STATE	RURAL					URBAN					TOTAL	
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	
ALABAMA	3,951	4,302	3,675	4,305	1,148	3,556	20,937	3,321	-	5,005	3,585	1,814
ARIZONA ^{2/}	4,665	4,449	1,652	4,177	2,234	2,830	2,091	3,388	2,191	5,60	5,262	4,422
ARKANSAS	2,425	2,768	2,489	3,108	2,92	1,051	12,236	1,122	1,051	5,020	5,064	3,459
CALIFORNIA	12,530	12,451	8,863	10,639	3,159	3,434	51,076	47,821	1,628	51,739	31,095	11,944
COLORADO	3,082	2,341	1,606	2,200	820	10,957	10,957	6,548	6,381	5,578	2,195	16,499
CONNECTICUT	1,369	1,122	1,171	1,463	474	944	5,582	2,331	1,268	2,905	2,905	1,739
DELAWARE	-	1,127	619	623	69	461	2,904	2,904	1,268	2,474	2,474	5,09
DIST. OF C.OL.-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA ^{3/}	7,836	8,386	5,718	7,965	1,481	2,903	29,489	9,391	4,383	18,118	13,921	9,111
GEORGIA	7,954	8,682	6,596	5,718	920	3,441	9,092	1,311	1,176	7,955	7,955	6,527
HAWAII	82	85	518	518	110	530	886	886	886	834	834	1,137
IDAHO	1,381	1,425	849	1,251	206	840	5,602	12,468	12,479	546	13,053	14,195
ILLINOIS	6,865	6,476	5,589	4,925	448	3,334	24,638	28,512	14,479	6,908	5,398	6,593
INDIANA ^{3/}	5,511	3,967	5,126	10,360	1,635	1,913	14,492	14,000	1,251	2,948	1,874	1,148
IOWA	3,119	3,488	2,817	2,370	714	1,492	-	-	-	686	686	7,907
KANSAS	2,285	3,590	1,963	2,645	276	1,237	11,906	1,820	609	2,480	2,066	3,224
KENTUCKY	4,271	3,999	2,187	4,898	1,674	1,874	15,571	3,230	505	2,838	2,361	1,784
Louisiana ^{2/}	4,061	2,379	2,346	4,746	1,371	1,513	17,186	3,473	707	4,074	3,779	1,285
MAINE	1,602	1,98	1,599	1,991	684	964	8,338	8,338	118	1,077	1,077	401
MARYLAND ^{3/}	2,571	3,289	2,950	2,136	748	1,071	12,765	10,365	4,452	7,566	3,656	1,919
Massachusetts ^{3/}	2,127	3,407	1,788	1,657	391	4,462	7,832	10,365	4,452	9,577	6,832	1,702
MICHIGAN	5,392	5,840	5,595	5,896	1,509	2,535	10,95	10,95	1,941	14,151	11,298	2,503
MINNESOTA	2,565	4,301	3,131	3,602	1,058	2,4559	17,124	1,916	1,916	2,781	2,781	2,652
MISSISSIPPI ¹	2,443	2,783	3,151	3,417	333	2,710	14,837	7,113	2,086	2,520	1,198	1,535
MISSOURI	4,689	5,408	3,238	4,996	359	3,195	21,885	7,07	2,014	2,014	1,285	1,285
MONMOUTH	1,651	1,442	957	915	341	1,789	6,455	7,553	583	6,656	5,384	3,948
NEBRASKA	1,751	2,183	1,235	1,813	1,235	1,235	8,483	8,483	64	1,596	1,596	1,651
NEVADA	1,421	780	505	725	157	300	3,888	798	306	1,498	1,360	544
NEW HAMPSHIRE	1,277	1,050	1,421	1,188	382	542	5,860	622	460	1,956	1,369	1,595
NEW JERSEY ^{3/}	1,848	1,942	2,283	3,027	869	867	10,836	8,548	5,200	10,864	9,199	3,261
NEW MEXICO	3,085	1,261	1,483	1,222	185	2,076	9,312	10,919	2,019	2,225	2,225	456
NEW YORK	5,323	4,208	6,426	5,232	586	3,434	30,157	12,833	12,011	17,473	16,162	5,663
NORTH CAROLINA	5,221	5,511	3,221	10,273	3,387	4,190	31,809	31,809	2,224	12,447	18,447	5,001
NORTH DAKOTA	842	675	555	6,808	885	6,808	6,808	6,808	6,808	535	535	3,777
OHIO	7,550	4,557	5,335	8,376	218	6,987	33,023	13,971	2,883	9,499	6,524	3,683
OKLAHOMA	3,615	2,899	3,823	4,741	153	1,796	16,204	3,050	1,773	3,344	965	3,104
OREGON	3,246	3,622	1,949	2,765	607	1,446	13,838	2,578	1,855	2,473	1,704	1,111
PENNSYLVANIA	7,244	6,819	6,774	5,773	2,604	5,514	36,928	6,224	3,595	3,523	1,269	4,410
RHODE ISLAND	199	220	167	51	105	51	1,235	9,988	9,988	1,235	1,235	356
SOUTH CAROLINA	5,217	3,599	4,450	4,419	609	2,075	20,369	1,978	335	4,376	2,756	1,300
SOUTH DAKOTA	1,275	1,331	828	914	161	1,561	2,059	2,059	20	6,608	3,323	1,277
TENNESSEE	6,227	5,581	5,850	3,921	2,200	1,561	21,416	5,259	5,259	3,510	2,277	3,165
TEXAS ^{3/}	10,962	15,591	6,342	14,639	2,211	4,279	53,714	21,226	13,225	19,566	15,320	7,943
UTAH	1,921	699	757	762	216	516	5,071	2,333	122	1,512	1,748	918
VERMONT ^{3/}	1,000	612	911	1,083	194	478	4,278	1,513	555	4,412	1,349	1,522
WASHINGTON ^{3/}	3,311	2,821	2,112	4,415	1,564	1,1	15,293	6,308	6,308	6,650	6,008	2,399
WEST VIRGINIA	2,324	1,408	2,080	3,111	317	756	9,996	9,996	371	969	816	454
WISCONSIN ^{3/}	3,504	6,110	4,410	4,396	948	3,050	22,418	2,366	1,47	4,714	4,458	4,942
WYOMING	1,543	658	894	4,468	408	4,360	4,331	4,331	147	438	438	156
TOTAL	181,284	160,253	151,783	183,507	46,985	93,745	817,557	258,662	116,965	319,286	231,786	99,245
PERCENT - AREA	22.2	19.7	18.6	22.5	5.8	11.5	100.0	21.5	9.7	26.5	8.3	15.1
PERCENT - TOTAL	9.0	8.0	7.5	9.1	2.4	4.7	40.4	12.8	5.8	15.8	11.5	100.0
PERCENT - TOTAL	-	-	-	-	-	-	-	-	-	-	-	-

^{1/} DATA ARE BASED ON STATE HIGHWAY AGENCY ESTIMATES REPORTED FOR THE VARIOUS FUNCTIONAL SYSTEMS.

^{2/} FEDERAL HIGHWAY ADMINISTRATION ESTIMATES WERE MADE FOR SOME HIGHWAY SYSTEMS.

^{3/} STATE HIGHWAY AGENCY ESTIMATE SUBJECT TO REVISION PENDING FURTHER FEDERAL HIGHWAY ADMINISTRATION REVIEW.

Highway Statistics, 1988

ANNUAL VEHICLE-MILES OF TRAVEL - 1988¹
BY STATE AND FEDERAL-AID SYSTEM

OFFICE OF HIGHWAY
INFORMATION MANAGEMENT

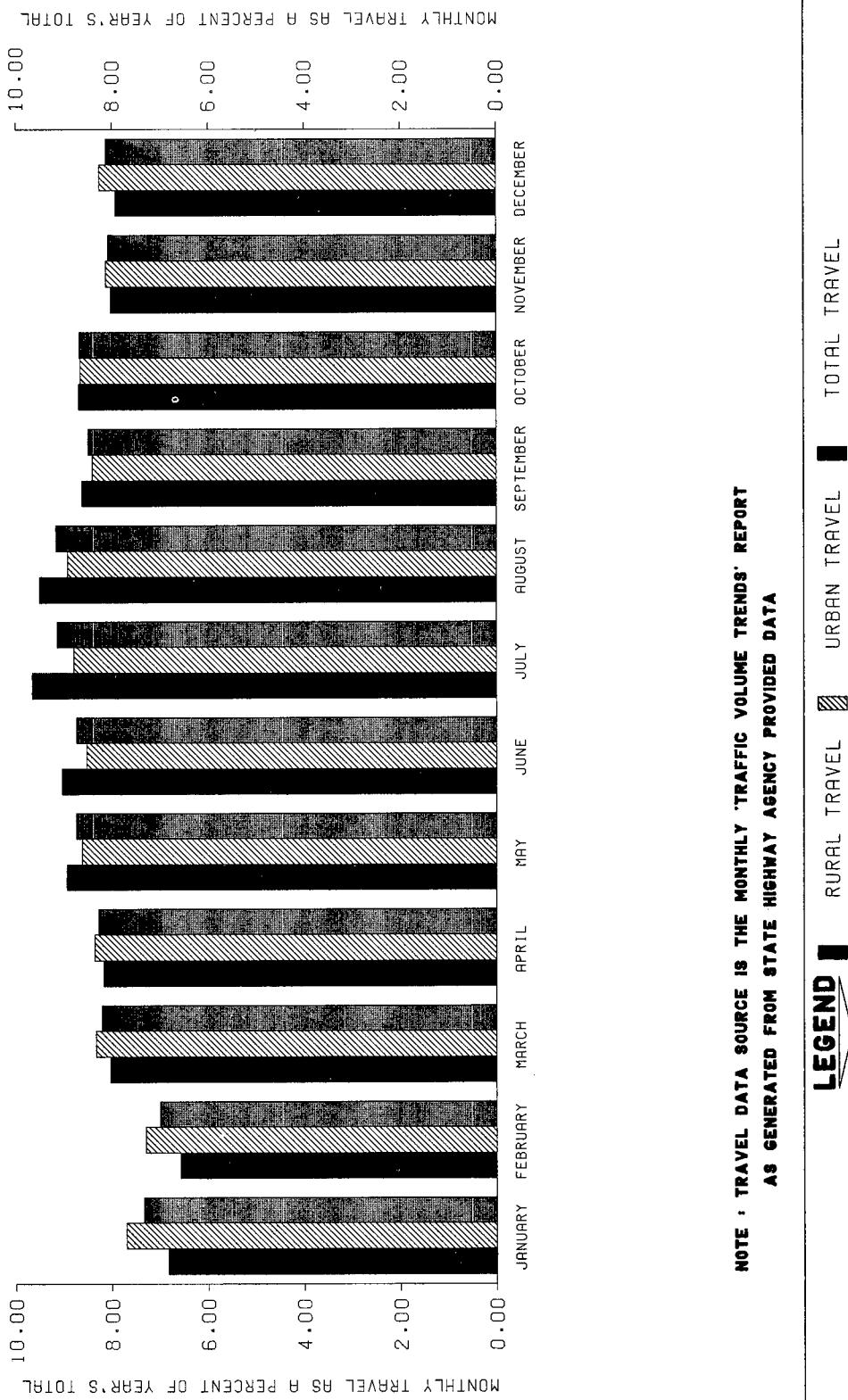
(MILLIONS)

TABLE VM-3
SEPTEMBER 1988

STATE	FEDERAL-AID INTERSTATE			OTHER FEDERAL-AID PRIMARY			FEDERAL-AID SECONDARY			ALL FEDERAL-AID SYSTEMS			ALL NON-FEDERAL-AID SYSTEMS			TOTAL
	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	
ALABAMA	3,951	3,321	7,272	7,973	4,722	12,695	5,650	4,305	16,229	13,693	4,708	5,054	9,762	39,684	3,684	
ALASKA	4,655	384	1,039	424	1,718	602	661	481	1,660	1,223	531	527	1,058	3,844	3,844	
ARIZONA	4,449	2,191	6,640	3,888	1,715	5,622	5,883	2,522	16,764	2,763	2,809	3,835	6,644	19,219	19,219	
ARKANSAS	2,425	1,522	3,947	5,069	2,071	7,140	2,000	1,989	9,483	5,595	15,078	2,753	1,388	4,141	34,427	
CALIFORNIA	12,530	47,821	60,351	21,296	39,651	60,947	81,553	9,788	43,614	169,025	212,639	7,462	21,474	28,936	241,575	
COLORADO	3,082	3,326	6,410	3,911	3,610	7,551	5,623	1,730	8,553	12,561	22,014	2,504	4,147	6,651	27,665	
CONNECTICUT	-	1,369	6,381	7,207	4,792	8,892	6,062	1,539	5,088	1,411	22,489	2,170	2,470	3,573	26,062	
DELAWARE	-	902	1,737	2,626	1,737	2,626	1,738	1,738	2,362	2,970	5,332	5,332	1,072	530	6,404	
DIST. OF C.OL.	-	429	17,429	13,016	1,772	17,772	788	-	2,989	2,989	5,541	5,541	416	416	3,405	
FLORIDA	7,836	9,391	17,227	19,399	32,415	21,015	21,015	2,728	23,560	49,385	27,183	5,385	5,909	31,934	105,319	
GEORGIA	7,954	9,092	17,046	11,276	8,890	20,522	9,201	1,316	24,955	43,687	52,138	5,752	10,124	62,262	62,262	
HAWAII	82	1,176	1,258	1,055	1,457	2,522	1,522	1,522	1,522	1,522	1,522	1,522	1,140	1,878	7,419	
IDAHO	1,381	468	1,449	1,9015	1,9224	180	12,654	21,812	1,143	4,448	6,574	1,154	399	1,553	8,127	
ILLINOIS	6,866	12,149	19,005	9,065	12,654	21,719	13,310	10,079	3,988	19,329	46,615	63,509	12,339	7,437	51,124	
INDIANA	5,511	4,479	9,990	9,088	4,222	13,310	13,310	10,079	24,907	18,780	18,498	2,206	1,203	3,409	21,907	
IOWA	3,119	1,251	4,370	6,305	2,271	8,576	3,182	2,370	11,734	6,704	18,498	18,498	1,203	1,203	3,409	
KANSAS	2,285	1,820	4,105	5,553	1,490	7,043	3,510	2,637	10,475	6,820	17,295	1,521	2,345	3,866	21,161	
KENTUCKY	4,271	3,230	7,001	5,586	2,674	8,260	5,256	4,878	2,637	23,875	3,836	5,903	5,939	31,614		
Louisiana	4,061	3,142	7,203	4,720	3,646	8,371	4,736	4,876	13,662	11,524	25,186	3,524	5,916	34,682		
MAINE	1,602	1,473	2,075	3,095	886	3,981	1,450	1,732	6,429	2,809	9,238	1,909	2,163	2,163	11,401	
MARYLAND	2,571	7,301	9,872	6,239	5,625	11,864	9,500	10,946	22,426	33,372	1,819	2,307	4,126	41,498		
Massachusetts	2,527	10,665	12,987	3,195	11,173	14,588	10,688	1,657	6,933	32,524	39,503	2,978	3,831	43,334		
Michigan	5,392	10,495	16,087	11,412	9,582	20,570	20,522	9,791	26,601	41,585	68,186	4,166	5,547	7,913	77,939	
MINNESOTA	2,556	4,441	6,997	7,439	3,684	11,982	6,769	6,662	13,597	14,894	28,491	3,527	4,429	7,956	36,447	
MISSISSIPPI	2,443	1,703	3,556	5,839	1,548	7,387	3,926	3,417	11,699	5,857	17,286	3,138	1,619	4,757	22,043	
MISSOURI	4,689	7,707	12,396	8,646	3,805	12,451	8,688	4,981	18,316	20,200	38,516	3,485	3,485	4,704	45,570	
Montana	1,651	1,163	2,004	2,393	3,395	2,784	6,639	6,639	1,821	1,241	1,250	1,250	802	2,052	8,138	
Nebraska	1,751	583	2,334	3,996	1,277	5,273	5,273	2,413	1,255	6,982	11,255	1,501	1,501	651	13,407	
NEVADA	1,477	622	1,219	1,234	1,097	3,427	2,676	2,721	3,427	3,962	8,023	1,022	1,022	1,517	13,439	
NEW JERSEY	1,277	8,548	10,396	3,448	10,074	12,744	10,065	13,523	16,352	8,232	34,985	43,217	2,322	2,322	15,283	
NEW MEXICO	3,055	1,019	4,014	1,014	1,014	2,019	1,014	1,014	1,014	6,930	11,454	11,454	2,322	2,322	15,283	
NEW HAMPSHIRE	1,468	8,548	10,396	3,448	10,074	12,744	10,065	13,523	16,352	8,232	34,985	43,217	2,322	2,322	15,283	
NEW YORK	5,323	13,235	18,558	10,673	20,699	31,372	30,368	5,232	21,228	64,788	8,023	4,661	1,139	1,600	8,989	
NORTH CAROLINA	5,221	2,633	8,654	8,609	4,837	13,446	9,156	10,170	24,000	16,325	40,530	8,929	9,309	17,118	103,692	
NORTH DAKOTA	842	152	994	1,708	445	2,183	1,653	1,653	2,183	3,310	3,235	9,945	9,945	3,306	1,220	5,743
OHIO	7,550	1971	21,971	9,892	8,301	18,193	14,294	8,376	25,818	36,566	62,384	9,205	10,401	19,606	81,990	
OKLAHOMA	3,615	3,050	6,665	5,551	2,724	8,215	7,001	3,878	13,044	12,775	25,819	3,160	3,409	6,569	32,388	
OREGON	3,248	2,578	5,826	5,636	2,706	8,342	7,676	2,594	11,476	9,956	21,438	2,360	1,406	3,766	25,504	
PENNSYLVANIA	7,244	6,424	13,668	15,593	1,708	22,227	17,664	5,773	28,610	31,916	67,125	8,118	5,195	13,133	5,853	
RHODE ISLAND	199	1,187	3,877	1,542	1,882	1,882	1,929	1,929	1,929	4,412	7,420	5,617	536	633	633	81,990
SOUTH CAROLINA	5,217	1,978	7,195	8,049	4,439	12,486	8,215	4,419	17,685	9,804	27,489	2,684	1,586	4,270	31,759	
SOUTH DAKOTA	1,275	2,04	1,449	2,159	9,951	12,127	1,127	1,127	12,127	4,348	5,630	7,751	2,253	1,004	6,634	
TENNESSEE	6,222	5,259	11,446	6,431	5,526	14,217	8,524	3,007	17,685	16,566	37,254	3,761	3,178	6,939	44,193	
TEXAS	10,226	21,226	32,228	18,055	23,465	40,136	18,055	13,907	46,140	65,266	111,240	7,240	3,747	44,718	156,458	
UTAH	1,921	2,343	4,264	1,645	593	2,238	3,626	754	4,320	6,562	10,882	751	1,630	2,381	13,253	
VERMONT	1,000	1,131	1,131	1,523	300	1,823	582	1,083	5,918	22,700	47,690	6,619	5,849	9,663	57,433	
VIRGINIA	6,518	7,558	14,076	10,334	5,452	15,786	12,010	5,918	25,020	25,020	3,814	3,814	9,663	41,813		
WASHINGTON	3,311	6,808	10,119	4,933	4,676	9,609	11,754	4,313	11,557	23,238	35,795	2,736	3,282	6,018	41,813	
WEST VIRGINIA	2,324	966	3,290	3,488	970	4,458	1,643	3,095	8,907	12,086	1,089	3,579	3,099	1,388	13,884	
WISCONSIN	3,504	2,366	5,870	5,158	6,407	6,407	6,621	4,176	4,176	16,123	18,378	4,217	1,084	5,688	42,488	
WYOMING	1,543	147	1,630	1,445	392	1,837	1,837	3,414	4,26	1,160	1,160	4,274	9,176	1,084	5,688	
TOTAL	181,284	258,662	439,946	308,413	272,160	580,573	444,492	175,429	665,126	975,314	1,640,440	152,431	232,715	385,146	2,025,566	
PERCENT - TOTAL	8.9	12.8	21.7	15.2	13.4	28.7	21.9	8.7	32.8	48.1	81.0	7.5	11.5	19.0	100.0	

1/ TRAVEL FOR ALL SYSTEMS OTHER THAN INTERSTATE ARE FHWA ESTIMATES BASED ON HPMS AND OTHER AVAILABLE DATA.

MONTHLY DISTRIBUTION OF 1988 TRAVEL



MOTOR-VEHICLE TRAFFIC FATALITIES AND INJURIES - 1988

1988 DATA AS REPORTED
BY STATE AUTHORITIESTABLE FI-1
SEPTEMBER 1989

STATE	VEHICLE-MILES (MILLIONS)	FATAL ACCIDENTS		NONFATAL INJURY ACCIDENTS		FATALITIES		NONFATALLY INJURED PERSONS	
		NUMBER 1/	RATE 2/	NUMBER	RATE 2/	NUMBER 1/	RATE 2/	NUMBER	RATE 2/
ALABAMA	39,684	921	2.32	29,993	75.58	1,023	2.58	44,081	111.08
ALASKA	3,841	86	2.24	3,500	91.12	97	2.53	5,215	135.77
ARIZONA	34,247	844	2.46	38,639	112.82	944	2.76	61,832	180.55
ARKANSAS	19,219	532	2.77	11,200	58.28	610	3.17	20,591	107.14
CALIFORNIA	241,575	4,873	2.02	235,491	97.48	5,390	2.23	356,945	147.76
COLORADO	27,665	450	1.63	25,620	92.61	497	1.80	38,795	140.23
CONNECTICUT	26,062	446	1.71	33,073	126.90	484	1.86	46,398	178.03
DELAWARE	6,404	143	2.23	5,748	89.76	160	2.50	9,026	140.94
DIST. OF COL.	3,405	55	1.62	9,236	271.25	60	1.76	13,330	391.48
FLORIDA	105,319	2,758	2.62	142,284	135.10	3,078	2.92	230,367	218.73
GEORGIA	62,262	1,487	2.39	63,372	101.78	1,653	2.65	97,073	155.91
HAWAII	7,419	128	1.73	8,709	117.39	148	1.99	12,236	164.93
IDAHO	8,127	228	2.81	7,134	87.78	257	3.16	11,172	137.47
ILLINOIS	78,483	1,666	2.12	122,972	156.69	1,837	2.34	182,121	232.05
INDIANA	51,124	959	1.88	50,578	98.93	1,101	2.15	75,360	147.41
IOWA	21,907	494	2.25	19,123	87.29	557	2.54	27,577	125.88
KANSAS	21,161	406	1.92	21,461	101.42	483	2.28	32,067	151.54
KENTUCKY	31,614	717	2.27	34,164	108.07	838	2.65	52,158	164.98
LOUISIANA	34,682	822	2.37	39,244	113.15	925	2.67	76,925	221.80
MAINE	11,401	230	2.02	12,667	111.10	255	2.24	18,618	163.30
MARYLAND	37,498	711	1.90	51,416	137.12	782	2.09	84,928	226.49
MASSACHUSETTS	43,334	673	1.55	66,442	153.33	725	1.67	86,388	199.35
MICHIGAN	77,899	1,522	1.95	105,067	134.88	1,704	2.19	159,932	205.31
MINNESOTA	36,447	543	1.49	30,743	84.35	612	1.68	44,415	121.86
MISSISSIPPI	22,043	631	2.86	12,992	58.94	722	3.28	24,235	109.94
MISSOURI	45,570	978	2.15	44,431	97.50	1,103	2.42	69,173	151.80
MONTANA	8,138	183	2.25	5,495	67.52	198	2.43	8,232	101.16
NEBRASKA	13,407	234	1.75	14,892	111.08	261	1.95	22,214	165.69
NEVADA	8,989	256	2.85	10,167	113.10	286	3.18	15,496	172.39
NEW HAMPSHIRE	9,507	151	1.59	7,741	81.42	166	1.75	10,892	114.57
NEW JERSEY	58,671	966	1.65	96,193	163.95	1,051	1.79	151,569	258.34
NEW MEXICO	15,283	433	2.83	17,133	112.10	487	3.19	26,829	175.55
NEW YORK	103,692	2,063	1.81	196,719	189.71	2,255	2.17	288,780	278.50
NORTH CAROLINA	57,943	1,401	2.42	31,886	55.03	1,573	2.72	52,643	90.85
NORTH DAKOTA	5,765	92	1.60	3,417	59.27	104	1.80	4,818	83.57
OHIO	81,990	1,584	1.93	126,496	154.28	1,763	2.15	208,414	254.19
OKLAHOMA	32,388	557	1.72	20,134	62.16	634	1.96	31,532	97.36
OREGON	25,204	569	2.26	21,577	85.61	677	2.69	34,866	138.34
PENNSYLVANIA	81,238	1,770	2.18	100,241	123.39	1,931	2.38	154,018	189.59
RHODE ISLAND	5,853	118	2.02	8,532	145.77	125	2.14	10,845	185.29
SOUTH CAROLINA	31,759	910	2.87	31,065	97.81	1,034	3.26	50,713	159.68
SOUTH DAKOTA	6,634	127	1.91	4,455	67.15	147	2.22	6,579	99.17
TENNESSEE	44,193	1,116	2.53	3/	1.266	2,86	3/	4/	152.66
TEXAS	156,458	3,002	1.92	152,004	97.15	3,393	2.17	238,845	238,845
UTAH	13,263	258	1.95	14,658	110.52	297	2.24	22,081	166.49
VERMONT	5,553	117	2.11	4,869	87.68	129	2.32	7,324	131.89
VIRGINIA	57,453	971	1.69	51,970	90.46	1,071	1.86	77,735	135.30
WASHINGTON	41,813	700	1.67	49,482	118.34	778	1.86	72,449	173.27
WEST VIRGINIA	13,884	405	2.92	18,440	132.81	460	3.31	28,357	204.24
WISCONSIN	42,458	704	1.66	40,769	96.02	807	1.90	58,929	138.79
WYOMING	5,658	129	2.28	3,348	59.17	155	2.74	5,158	91.16
TOTAL 5/	2,025,586	42,119	2.08	2,256,982	116.08	47,093	2.32	3,470,276	178.48
U. S. TOTAL (EST.) 6/	2,025,586	42,119	2.08	2,303,400	113.72	47,093	2.32	3,541,000	174.81

1/ FATAL ACCIDENT AND FATALITY NUMBERS HAVE BEEN ADJUSTED TO AGREE WITH STATE TOTALS FROM THE FATAL ACCIDENT REPORTING SYSTEM (FARS) AS OF MAY 19, 1989.

2/ PER 100 MILLION VEHICLE-MILES OF TRAVEL.

3/ DATA NOT REPORTED BY STATE.

4/ RATE CANNOT BE COMPUTED.

5/ THE TOTAL IS BASED ONLY ON THE DATA SHOWN IN THE TABLE. IT DOES NOT REPRESENT A NATIONAL TOTAL BECAUSE OF MISSING DATA. THE TOTAL FATAL ACCIDENT AND FATALITY RATES ARE BASED ON THE TOTAL TRAVEL SHOWN ON THE TABLE. THE TOTAL NONFATAL INJURY ACCIDENT AND NONFATAL INJURY RATES ARE BASED ON A TOTAL TRAVEL OF 1,981,393 MILLION VEHICLE-MILES FOR THE STATES REPORTING THIS DATA.

6/ ESTIMATES OF TRAVEL, NONFATAL INJURY ACCIDENTS AND NONFATALLY INJURED PERSONS WERE MADE BY FHWA.

SPEED DATA¹

IN MILES PER HOUR BASED ON STATE CERTIFICATION REPORTS FOR FISCAL YEAR 1988

TRAVEL MONITORING DIVISION
OFFICE OF HIGHWAY INFORMATION MANAGEMENT

(OCTOBER 1987 - SEPTEMBER 1988)

TABLE VS-1
AUGUST 1989

STATE	URBAN						RURAL						STATEWIDE					
	INTERSTATE			OTHER FREEWAYS AND EXPRESSWAYS			OTHER PRINCIPAL AND MINOR ARTERIALS			INTERSTATE			OTHER PRINCIPAL AND MINOR ARTERIALS			MAJOR COLLECTORS		
	AVERAGE	65TH PERCENTILE 3/	65TH PERCENTILE 2/	AVERAGE	65TH PERCENTILE 3/	65TH PERCENTILE 2/	AVERAGE	65TH PERCENTILE 3/	65TH PERCENTILE 2/	AVERAGE	65TH PERCENTILE 3/	65TH PERCENTILE 2/	AVERAGE	65TH PERCENTILE 3/	65TH PERCENTILE 2/	AVERAGE	65TH PERCENTILE 3/	
ALABAMA	60.1 (4.7)	55.6 (4.4)	67.4 (4.4)	60.1 (4.4)	55.2 (4.4)	61.7 (4.4)	55.3 (4.4)	55.2 (4.4)	55.3 (4.4)	56.8 (4.4)	53.8 (4.4)	54.1 (4.4)	53.8 (4.4)	56.5 (4.4)	55.5 (4.4)	56.5 (4.4)	55.5 (4.4)	
ALASKA	53.3 (4.4)	56.9 (4.4)	62.5 (4.4)	54.5 (4.4)	57.5 (4.4)	64.5 (4.4)	57.7 (4.4)	57.7 (4.4)	57.7 (4.4)	58.9 (4.4)	58.7 (4.4)	58.7 (4.4)	58.7 (4.4)	57.6 (4.4)	57.6 (4.4)	57.6 (4.4)	57.6 (4.4)	
ARIZONA	59.2 (4.4)	59.1 (4.4)	65.4 (4.4)	59.0 (4.4)	58.9 (4.4)	62.0 (4.4)	58.9 (4.4)	58.9 (4.4)	58.9 (4.4)	57.1 (4.4)	54.7 (4.4)	54.7 (4.4)	54.7 (4.4)	55.0 (4.4)	55.0 (4.4)	57.0 (4.4)	55.2 (4.4)	
ARKANSAS	55.9 (4.4)	56.1 (4.4)	60.6 (4.4)	58.6 (4.4)	60.1 (4.4)	66.7 (4.4)	59.6 (4.4)	60.6 (4.4)	60.6 (4.4)	59.8 (4.4)	56.7 (4.4)	56.7 (4.4)	56.7 (4.4)	56.7 (4.4)	56.7 (4.4)	56.7 (4.4)	56.7 (4.4)	
CALIFORNIA	59.7 (4.4)	56.6 (4.4)	62.6 (4.4)	58.6 (4.4)	60.1 (4.4)	65.7 (4.4)	53.6 (4.4)	53.6 (4.4)	53.6 (4.4)	60.6 (4.4)	60.5 (4.4)	60.5 (4.4)	60.5 (4.4)	62.2 (4.4)	62.2 (4.4)	62.4 (4.4)	62.4 (4.4)	
COLORADO	54.7 (4.4)	56.8 (4.4)	64.6 (4.4)	54.5 (4.4)	56.3 (4.4)	61.3 (4.4)	54.5 (4.4)	54.5 (4.4)	54.5 (4.4)	56.5 (4.4)	56.3 (4.4)	56.3 (4.4)	56.3 (4.4)	56.9 (4.4)	56.9 (4.4)	56.9 (4.4)	56.9 (4.4)	
DELAWARE	57.1 (4.4)	57.9 (4.4)	65.9 (4.4)	54.5 (4.4)	53.5 (4.4)	61.3 (4.4)	54.5 (4.4)	54.5 (4.4)	54.5 (4.4)	56.5 (4.4)	55.5 (4.4)	55.5 (4.4)	55.5 (4.4)	55.8 (4.4)	55.8 (4.4)	55.8 (4.4)	55.8 (4.4)	
DIST. OF COLUMBIA	55.1 (4.4)	55.1 (4.4)	61.2 (4.4)	55.1 (4.4)	54.7 (4.4)	54.2 (4.4)	54.7 (4.4)	54.7 (4.4)	54.7 (4.4)	60.7 (4.4)	62.3 (4.4)	62.3 (4.4)	62.3 (4.4)	54.4 (4.4)	54.4 (4.4)	54.5 (4.4)	54.5 (4.4)	
FLORIDA	59.6 (4.4)	59.1 (4.4)	61.2 (4.4)	59.5 (4.4)	59.5 (4.4)	67.0 (4.4)	53.6 (4.4)	53.6 (4.4)	53.6 (4.4)	60.8 (4.4)	60.5 (4.4)	60.5 (4.4)	60.5 (4.4)	54.4 (4.4)	54.4 (4.4)	54.5 (4.4)	54.5 (4.4)	
GEORGIA	61.2 (4.4)	61.2 (4.4)	69.5 (4.4)	61.2 (4.4)	61.2 (4.4)	67.7 (4.4)	59.5 (4.4)	59.5 (4.4)	59.5 (4.4)	64.2 (4.4)	62.3 (4.4)	62.3 (4.4)	62.3 (4.4)	52.0 (4.4)	52.0 (4.4)	52.7 (4.4)	52.7 (4.4)	
HAWAII	59.5 (4.4)	60.3 (4.4)	67.7 (4.4)	59.5 (4.4)	59.5 (4.4)	65.0 (4.4)	54.8 (4.4)	54.8 (4.4)	54.8 (4.4)	60.0 (4.4)	59.5 (4.4)	59.5 (4.4)	59.5 (4.4)	56.2 (4.4)	56.2 (4.4)	56.8 (4.4)	56.8 (4.4)	
IDAHOT	58.3 (4.4)	58.3 (4.4)	64.5 (4.4)	57.4 (4.4)	63.5 (4.4)	65.7 (4.4)	55.2 (4.4)	55.2 (4.4)	55.2 (4.4)	60.7 (4.4)	62.6 (4.4)	62.6 (4.4)	62.6 (4.4)	56.0 (4.4)	56.0 (4.4)	56.7 (4.4)	56.7 (4.4)	
ILLINOIS	56.0 (4.4)	56.8 (4.4)	62.7 (4.4)	59.3 (4.4)	59.3 (4.4)	64.4 (4.4)	58.0 (4.4)	58.0 (4.4)	58.0 (4.4)	60.7 (4.4)	62.9 (4.4)	62.9 (4.4)	62.9 (4.4)	56.6 (4.4)	56.6 (4.4)	56.9 (4.4)	56.9 (4.4)	
INDIANA	59.1 (4.4)	61.3 (4.4)	62.7 (4.4)	59.3 (4.4)	59.3 (4.4)	60.0 (4.4)	54.0 (4.4)	54.0 (4.4)	54.0 (4.4)	55.7 (4.4)	55.4 (4.4)	55.4 (4.4)	55.4 (4.4)	56.0 (4.4)	56.0 (4.4)	56.5 (4.4)	56.5 (4.4)	
IOWA	56.1 (4.4)	56.3 (4.4)	61.3 (4.4)	56.1 (4.4)	56.1 (4.4)	61.3 (4.4)	54.0 (4.4)	54.0 (4.4)	54.0 (4.4)	55.7 (4.4)	55.4 (4.4)	55.4 (4.4)	55.4 (4.4)	56.0 (4.4)	56.0 (4.4)	56.3 (4.4)	56.3 (4.4)	
KANSAS	61.7 (4.4)	62.1 (4.4)	68.2 (4.4)	59.7 (4.4)	60.3 (4.4)	66.5 (4.4)	56.5 (4.4)	56.5 (4.4)	56.5 (4.4)	56.7 (4.4)	55.9 (4.4)	55.9 (4.4)	55.9 (4.4)	56.7 (4.4)	56.7 (4.4)	57.3 (4.4)	57.3 (4.4)	
KENTUCKY	58.5 (4.4)	59.4 (4.4)	65.8 (4.4)	57.4 (4.4)	58.1 (4.4)	64.7 (4.4)	58.3 (4.4)	58.3 (4.4)	58.3 (4.4)	59.0 (4.4)	57.2 (4.4)	57.2 (4.4)	57.2 (4.4)	56.0 (4.4)	56.0 (4.4)	56.6 (4.4)	56.6 (4.4)	
Louisiana	58.9 (4.4)	59.8 (4.4)	65.5 (4.4)	58.7 (4.4)	58.7 (4.4)	63.7 (4.4)	52.3 (4.4)	52.3 (4.4)	52.3 (4.4)	53.1 (4.4)	52.9 (4.4)	52.9 (4.4)	52.9 (4.4)	54.5 (4.4)	54.5 (4.4)	54.8 (4.4)	54.8 (4.4)	
Maine	58.9 (4.4)	58.9 (4.4)	65.5 (4.4)	57.5 (4.4)	55.1 (4.4)	61.3 (4.4)	52.0 (4.4)	52.0 (4.4)	52.0 (4.4)	56.0 (4.4)	54.3 (4.4)	54.3 (4.4)	54.3 (4.4)	55.7 (4.4)	55.7 (4.4)	56.3 (4.4)	56.3 (4.4)	
MARYLAND	58.2 (4.4)	59.0 (4.4)	65.3 (4.4)	55.1 (4.4)	55.1 (4.4)	62.3 (4.4)	54.3 (4.4)	54.3 (4.4)	54.3 (4.4)	57.1 (4.4)	56.0 (4.4)	56.0 (4.4)	56.0 (4.4)	58.1 (4.4)	58.1 (4.4)	58.2 (4.4)	58.2 (4.4)	
MASSACHUSETTS	58.2 (4.4)	58.7 (4.4)	66.3 (4.4)	55.3 (4.4)	55.3 (4.4)	62.0 (4.4)	58.0 (4.4)	58.0 (4.4)	58.0 (4.4)	60.3 (4.4)	59.7 (4.4)	59.7 (4.4)	59.7 (4.4)	58.1 (4.4)	58.1 (4.4)	58.8 (4.4)	58.8 (4.4)	
MICHIGAN	62.3 (4.4)	58.3 (4.4)	63.1 (4.4)	58.9 (4.4)	58.9 (4.4)	65.8 (4.4)	53.5 (4.4)	53.5 (4.4)	53.5 (4.4)	57.4 (4.4)	56.2 (4.4)	56.2 (4.4)	56.2 (4.4)	55.6 (4.4)	55.6 (4.4)	56.3 (4.4)	56.3 (4.4)	
MINNESOTA	58.3 (4.4)	58.9 (4.4)	65.0 (4.4)	58.8 (4.4)	58.8 (4.4)	64.0 (4.4)	53.8 (4.4)	53.8 (4.4)	53.8 (4.4)	56.7 (4.4)	55.9 (4.4)	55.9 (4.4)	55.9 (4.4)	56.6 (4.4)	56.6 (4.4)	56.8 (4.4)	56.8 (4.4)	
MISSISSIPPI	58.2 (4.4)	58.7 (4.4)	65.6 (4.4)	55.1 (4.4)	55.1 (4.4)	63.9 (4.4)	52.6 (4.4)	52.6 (4.4)	52.6 (4.4)	59.1 (4.4)	54.7 (4.4)	54.7 (4.4)	54.7 (4.4)	52.7 (4.4)	52.7 (4.4)	53.0 (4.4)	53.0 (4.4)	
MISSOURI	58.1 (4.4)	58.6 (4.4)	64.4 (4.4)	54.4 (4.4)	54.4 (4.4)	61.7 (4.4)	52.3 (4.4)	52.3 (4.4)	52.3 (4.4)	56.7 (4.4)	55.5 (4.4)	55.5 (4.4)	55.5 (4.4)	56.3 (4.4)	56.3 (4.4)	56.9 (4.4)	56.9 (4.4)	
NEBRASKA	58.3 (4.4)	58.1 (4.4)	64.0 (4.4)	54.1 (4.4)	54.1 (4.4)	60.8 (4.4)	50.6 (4.4)	50.6 (4.4)	50.6 (4.4)	55.1 (4.4)	54.2 (4.4)	54.2 (4.4)	54.2 (4.4)	55.7 (4.4)	55.7 (4.4)	56.7 (4.4)	56.7 (4.4)	
NEVADA	57.8 (4.4)	58.5 (4.4)	65.1 (4.4)	57.1 (4.4)	57.1 (4.4)	64.5 (4.4)	54.3 (4.4)	54.3 (4.4)	54.3 (4.4)	58.4 (4.4)	53.9 (4.4)	53.9 (4.4)	53.9 (4.4)	56.6 (4.4)	56.6 (4.4)	57.6 (4.4)	57.6 (4.4)	
NEW HAMPSHIRE	57.8 (4.4)	58.5 (4.4)	65.1 (4.4)	56.1 (4.4)	56.1 (4.4)	61.8 (4.4)	54.3 (4.4)	54.3 (4.4)	54.3 (4.4)	58.4 (4.4)	53.9 (4.4)	53.9 (4.4)	53.9 (4.4)	55.5 (4.4)	55.5 (4.4)	56.5 (4.4)	56.5 (4.4)	
NEW JERSEY	57.9 (4.4)	57.9 (4.4)	65.3 (4.4)	56.1 (4.4)	56.1 (4.4)	61.8 (4.4)	54.3 (4.4)	54.3 (4.4)	54.3 (4.4)	58.4 (4.4)	53.9 (4.4)	53.9 (4.4)	53.9 (4.4)	55.5 (4.4)	55.5 (4.4)	56.5 (4.4)	56.5 (4.4)	
NEW MEXICO	57.8 (4.4)	58.1 (4.4)	65.2 (4.4)	56.1 (4.4)	56.1 (4.4)	61.8 (4.4)	54.3 (4.4)	54.3 (4.4)	54.3 (4.4)	58.4 (4.4)	53.9 (4.4)	53.9 (4.4)	53.9 (4.4)	55.5 (4.4)	55.5 (4.4)	56.5 (4.4)	56.5 (4.4)	
NEW YORK	57.8 (4.4)	58.5 (4.4)	65.1 (4.4)	56.3 (4.4)	56.3 (4.4)	62.9 (4.4)	54.3 (4.4)	54.3 (4.4)	54.3 (4.4)	61.4 (4.4)	56.2 (4.4)	56.2 (4.4)	56.2 (4.4)	59.7 (4.4)	59.7 (4.4)	60.6 (4.4)	60.6 (4.4)	
NORTH CAROLINA	57.1 (4.4)	57.9 (4.4)	65.0 (4.4)	56.7 (4.4)	56.7 (4.4)	62.9 (4.4)	54.3 (4.4)	54.3 (4.4)	54.3 (4.4)	60.6 (4.4)	55.1 (4.4)	55.1 (4.4)	55.1 (4.4)	59.5 (4.4)	59.5 (4.4)	60.6 (4.4)	60.6 (4.4)	
NORTH DAKOTA	55.2 (4.4)	55.2 (4.4)	65.2 (4.4)	56.7 (4.4)	56.7 (4.4)	62.9 (4.4)	54.3 (4.4)	54.3 (4.4)	54.3 (4.4)	60.6 (4.4)	55.1 (4.4)	55.1 (4.4)	55.1 (4.4)	59.5 (4.4)	59.5 (4.4)	60.6 (4.4)	60.6 (4.4)	
OKLAHOMA	57.7 (4.4)	57.0 (4.4)	63.0 (4.4)	55.5 (4.4)	55.5 (4.4)	63.0 (4.4)	52.6 (4.4)	52.6 (4.4)	52.6 (4.4)	56.7 (4.4)	51.7 (4.4)	51.7 (4.4)	51.7 (4.4)	57.3 (4.4)	57.3 (4.4)	57.7 (4.4)	57.7 (4.4)	
PENNSYLVANIA	58.6 (4.4)	58.6 (4.4)	64.2 (4.4)	56.9 (4.4)	56.9 (4.4)	64.2 (4.4)	54.3 (4.4)	54.3 (4.4)	54.3 (4.4)	59.7 (4.4)	54.9 (4.4)	54.9 (4.4)	54.9 (4.4)	58.5 (4.4)	58.5 (4.4)	59.5 (4.4)	59.5 (4.4)	
RhODE ISLAND	58.7 (4.4)	58.3 (4.4)	67.6 (4.4)	58.8 (4.4)	58.8 (4.4)	64.0 (4.4)	54.3 (4.4)	54.3 (4.4)	54.3 (4.4)	60.6 (4.4)	57.9 (4.4)	57.9 (4.4)	57.9 (4.4)	60.6 (4.4)	60.6 (4.4)	61.4 (4.4)	61.4 (4.4)	
SOUTH CAROLINA	55.8 (4.4)	55.8 (4.4)	65.7 (4.4)	54.7 (4.4)	54.7 (4.4)	63.8 (4.4)	52.6 (4.4)	52.6 (4.4)	52.6 (4.4)	56.7 (4.4)	51.7 (4.4)	51.7 (4.4)	51.7 (4					

SPEED DATA¹
**IN PERCENT EXCEEDING INDICATED MILES-PER-HOUR INCREMENTS
BASED ON STATE CERTIFICATION REPORTS FOR FISCAL YEAR 1988**

 TRAVEL MONITORING DIVISION
OFFICE OF HIGHWAY INFORMATION MANAGEMENT

(OCTOBER 1987 - SEPTEMBER 1988)

RURAL

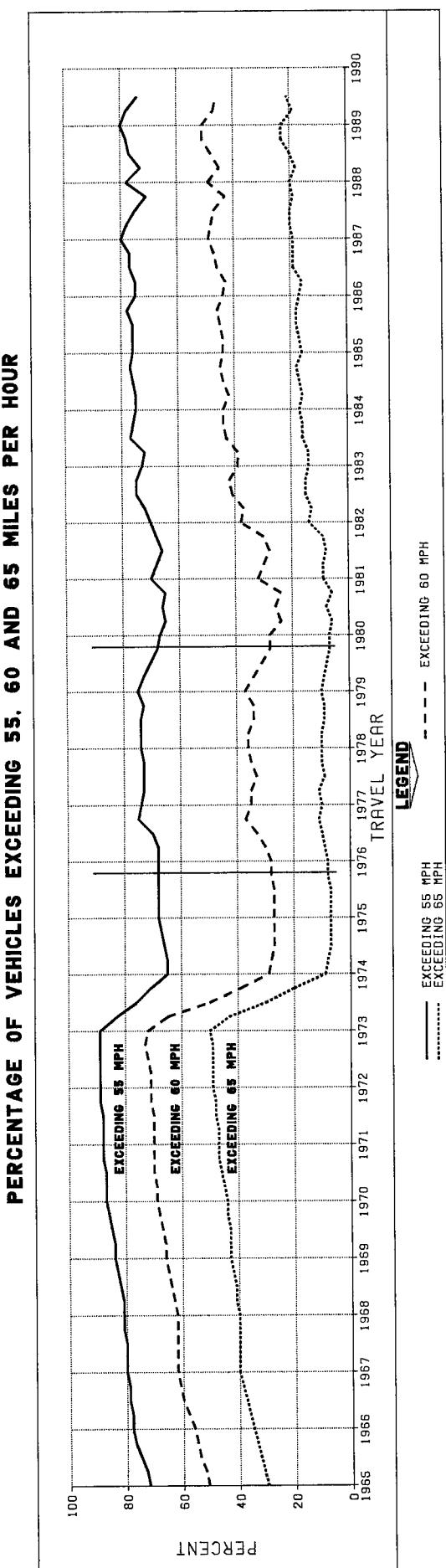
TABLE VS-2
AUGUST 1988

STATE	INTERSTATE			OTHER FREEWAYS AND EXPRESSWAYS			OTHER PRINCIPAL AND MINOR ARTERIALS			INTERSTATE			OTHER PRINCIPAL AND MINOR ARTERIALS			MAJOR COLLECTORS			STATEWIDE			
	55 MPH	60 MPH	65 MPH	55 MPH	60 MPH	65 MPH	55 MPH	60 MPH	65 MPH	55 MPH	60 MPH	65 MPH	55 MPH	60 MPH	65 MPH	55 MPH	60 MPH	65 MPH	55 MPH	60 MPH	65 MPH	
ALABAMA	46.8	21.7	(2/)	51.6	20.4	(2/)	61.1	27.8	8.8	43.2	15.8	4.6	58.0	27.5	9.7	58.6	27.2	8.8	27.5	11.0	11.0	
ALASKA	56.7	27.2	(2/)	65.1	36.8	12.5	68.5	25.3	10.7	43.3	15.3	19.7	63.0	38.0	10.4	58.6	29.3	10.2	29.3	11.2	10.2	
ARKANSAS	77.5	43.9	77.4	41.1	13.3	(2/)	63.8	35.3	10.7	43.3	15.9	11.7	51.6	21.7	8.7	51.6	21.7	8.5	21.7	11.2	11.2	
CALIFORNIA	65.9	36.8	14.9	66.4	44.9	16.7	33.1	4.1	41.5	16.8	67.7	48.2	17.7	30.5	32.1	11.7	65.4	39.5	15.1	39.5	15.1	
CONNECTICUT	58.2	29.3	14.1	80.6	48.9	18.4	52.1	52.1	52.1	52.1	54.7	24.2	17.4	34.5	34.5	11.7	53.4	27.2	8.8	27.2	8.8	
DELAWARE	61.2	34.4	14.1	46.0	23.0	(2/)	68.4	25.5	12.5	62.1	20.7	11.2	(2/)	(2/)	(2/)	(2/)	58.3	27.8	12.6	27.8	12.6	
DIST. OF COL.	(3/)	(3/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	
FLORIDA	74.3	45.1	18.0	72.7	27.7	72.0	40.3	12.4	48.2	12.9	86.9	53.9	12.8	43.1	20.2	12.4	6.6	64.0	35.2	12.9	35.2	12.9
GEORGIA	77.1	52.9	19.1	72.0	27.7	72.0	40.3	12.4	48.2	12.9	86.9	53.9	12.8	43.1	20.2	12.4	6.6	64.0	35.2	12.9	35.2	12.9
HAWAII	75.0	45.9	19.1	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	
IDaho	63.6	31.0	8.5	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	
ILLINOIS	59.7	32.7	12.6	68.6	29.4	8.2	54.2	23.0	7.1	56.2	9.5	1.9	43.9	21.9	7.2	49.9	13.7	3.7	49.9	13.7		
INDIANA	88.5	61.1	27.8	73.3	38.0	11.7	38.0	11.7	2.3	54.9	18.0	4.0	52.6	21.1	6.8	57.1	26.5	9.3	57.1	26.5		
IOWA	61.2	19.2	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
KANSAS	84.6	36.3	14.1	68.7	36.2	12.2	54.4	3.7	3.9	52.1	12.2	4.4	44.7	20.8	7.9	63.0	32.5	12.7	63.0	32.5		
KENTUCKY	73.4	39.3	14.1	61.1	19.7	16.0	47.2	19.7	5.0	60.4	14.9	1.6	47.7	23.9	10.5	63.0	32.5	12.7	63.0	32.5		
Louisiana	74.3	44.3	16.0	61.1	25.2	6.5	31.0	8.2	1.7	84.3	56.3	24.0	53.3	26.3	11.8	57.9	29.6	12.3	57.9	29.6		
MAINE	69.6	39.4	16.0	61.1	25.2	6.5	31.0	8.2	1.7	84.3	56.3	24.0	53.3	26.3	11.8	57.9	29.6	12.3	57.9	29.6		
MARYLAND	71.9	42.6	15.4	47.9	21.9	6.4	36.3	10.8	2.4	63.8	38.5	16.2	63.1	31.9	10.5	(2/)	(2/)	(2/)	(2/)	(2/)		
MASSACHUSETTS	62.0	37.4	18.3	38.8	19.1	7.9	60.6	19.3	34.4	67.9	36.8	15.8	60.5	40.5	17.8	(2/)	(2/)	(2/)	(2/)	(2/)		
MICHIGAN	63.5	31.1	7.8	73.8	40.1	11.1	64.8	34.4	7.4	62.1	49.5	17.1	44.1	20.1	7.1	53.8	34.8	12.6	53.8	34.8		
MINNESOTA	76.4	42.4	15.0	54.6	23.2	6.4	75.9	43.1	13.7	52.1	53.4	20.9	54.4	42.5	15.0	56.6	36.8	12.5	56.6	36.8		
MISSISSIPPI	71.7	36.2	17.0	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	
MISSOURI	67.7	35.2	11.6	56.1	22.4	6.1	56.1	22.4	6.1	52.1	52.1	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	
MONTANA	65.9	28.6	7.8	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	
NEBRASKA	70.6	36.4	17.0	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	
NEVADA	66.4	34.3	10.8	60.6	29.7	8.9	36.9	12.2	2.9	67.0	33.7	8.3	74.0	43.7	16.5	47.2	21.1	5.5	64.2	34.1	11.6	
NEW HAMPSHIRE	68.7	54.3	30.7	67.0	29.7	8.9	29.3	12.3	2.7	88.3	62.0	32.7	72.8	54.7	19.4	55.7	21.1	5.5	72.4	44.2	11.6	
NEW JERSEY	71.5	44.9	15.2	72.9	44.1	14.5	41.1	12.3	3.6	45.7	25.1	3.6	38.0	15.4	3.3	36.1	13.7	3.3	36.1	13.7	3.3	
NEW MEXICO	73.3	45.6	18.8	61.8	24.5	24.5	9.3	3.1	3.1	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	
NEW YORK	82.2	58.4	29.4	73.4	46.3	18.3	39.4	18.2	6.7	91.1	70.8	34.4	62.7	39.7	13.4	59.6	32.2	8.0	58.6	32.2	8.0	
NORTH CAROLINA	94.0	28.6	11.6	64.6	25.2	12.1	65.0	25.2	4.9	62.1	45.9	14.0	63.0	32.4	9.1	57.0	28.7	8.1	57.0	28.7	8.1	
NORTH DAKOTA	74.2	38.4	13.6	62.6	26.8	12.2	62.6	26.8	4.9	64.9	45.9	14.0	63.8	32.4	9.1	58.1	29.6	8.1	58.1	29.6	8.1	
OHIO	76.4	38.4	13.6	62.6	26.8	12.2	62.6	26.8	4.9	64.9	45.9	14.0	63.8	32.4	9.1	58.1	29.6	8.1	58.1	29.6	8.1	
OKLAHOMA	63.8	35.9	6.6	54.2	29.6	4.9	32.9	11.4	3.8	2.3	12.3	5.2	2.3	12.4	2.3	1.3	2.3	1.3	2.3	1.3	2.3	
PENNSYLVANIA	60.9	39.5	16.8	68.5	68.5	13.6	16.9	13.6	0.9	52.1	51.7	15.0	53.2	37.9	13.4	57.5	31.4	8.2	57.5	31.4	8.2	
Rhode Island	64.3	39.7	16.8	61.2	37.1	13.6	16.9	13.6	0.9	52.1	51.7	15.0	53.2	37.9	13.4	57.5	31.4	8.2	57.5	31.4	8.2	
SOUTH CAROLINA	86.5	58.3	28.7	61.4	28.3	8.5	17.9	9.8	0.3	52.1	51.7	15.0	53.2	37.9	13.4	57.5	31.4	8.2	57.5	31.4	8.2	
SOUTH DAKOTA	38.6	13.2	3.4	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	
TENNESSEE	74.2	52.6	26.8	69.3	36.6	13.9	56.1	19.9	7.5	62.1	58.5	17.4	61.2	41.8	16.5	42.7	22.1	6.5	49.9	21.0	6.5	
TEXAS	71.6	46.6	17.0	71.2	41.2	8.1	41.2	12.7	1.7	52.1	48.0	14.9	60.7	34.9	14.1	44.7	17.9	7.8	63.1	36.1	15.1	
UTAH	74.8	36.8	16.8	55.9	13.3	5.7	32.6	8.5	3.1	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	
VERMONT	61.8	28.9	9.1	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	
VIRGINIA	73.0	42.4	18.6	42.4	18.6	4.8	44.2	12.7	1.7	52.1	48.0	14.9	60.7	34.9	14.1	44.7	17.9	7.8	63.1	36.1	15.1	
WASHINGTON	68.2	28.8	6.3	71.2	39.0	8.1	41.2	12.7	1.7	52.1	48.0	14.9	60.7	34.9	14.1	44.7	17.9	7.8	63.1	36.1	15.1	
WEST VIRGINIA	74.3	40.2	13.4	12/1	12/1	12/1	12/1	12/1	12/1	12/1	12/1	12/1	12/1	12/1	12/1	12/1	12/1	12/1	12/1	12/1	12/1	
WISCONSIN	79.8	43.4	17.0	78.9	38.5	12/1	43.1	20.5	7.4	52.1	48.0	14.9	60.7	34.9	14.1	44.7	17.9	7.8	63.1	36.1	15.1	
WYOMING	69.9	41.2	16.2	16.2	12/1	12/1	12/1	12/1	12/1	12/1	12/1	12/1	12/1	12/1	12/1	12/1	12/1	12/1	12/1	12/1	12/1	
AVERAGE	69.7	39.9	15.9	64.7	33.0	11.1	42.6	17.5	5.0	74.0	45.5	18.8	51.9	24.9	8.5	42.8	18.4	6.6	57.2	28.6	10.7	

^{1/} SPEED DATA FOR ALL VEHICLES RATHER THAN FREE FLOWING VEHICLES AS IN VS-2 TABLES PERTAINING TO 1980. DATA HAVE NOT BEEN ADJUSTED FOR SPEEDOMETER OR EQUIPMENT ERRORS. DATA IN THIS TABLE ARE ONLY FOR HIGHWAYS WITH A 55 MPH SPEED LIMIT.

^{2/} NO MILEAGE IN THIS HIGHWAY CATEGORY WHERE THE 55 MPH SPEED LIMIT IS THE PRIMARY CONSTRAINING VEHICLE SPEEDS.

^{3/} WILSON BRIDGE ONLY SECTION WITH 55 MPH SPEED LIMIT. MARYLAND MONITORS NEAR BRIDGE.

SPEED TRENDS ON RURAL INTERSTATE HIGHWAYS**AVERAGE SPEED OF VEHICLES ON RURAL INTERSTATE HIGHWAYS**

This graph shows the average speed of vehicles in miles per hour (MPH) over time. The Y-axis is labeled 'MILES PER HOUR' and ranges from 40 to 70. The X-axis is labeled 'TRAVEL YEAR' and shows years from 1965 to 1990. The data series is represented by a solid line.

Travel Year	Average Speed (MPH)
1965	55
1966	56
1967	57
1968	58
1969	59
1970	60
1971	61
1972	62
1973	63
1974	64
1975	65
1976	66
1977	67
1978	68
1979	69
1980	70
1981	71
1982	72
1983	73
1984	74
1985	75
1986	76
1987	77
1988	78
1989	79
1990	80

The data from 1965 to 1979 represents free-moving traffic on level, straight, non-congested sections of Rural Interstate Highways. Beginning with fiscal year 1980, the data shows all vehicle travel on Rural Interstate Highways. Between 1965 and 1975, speed trend information was collected by several State Highway agencies normally during the summer months and submitted in annual speed trend reports. Since October 1975 all states have monitored speeds at locations on several highway systems, including the Interstate system, as part of the 55 m.p.h. speed limit monitoring program. Since April of 1987, most of the Rural Interstate Highway System has been exempted from the 55 m.p.h. speed limit pursuant to Section 174 of Public Law 100-17, dated April 2, 1987. The reported speed is for those highways which are still signed for 55 m.p.h. The data are reported to the Federal Highway Administration on a quarterly basis.

including the Interstate system, as part of the 55 m.p.h. speed limit monitoring program. Since April of 1987, most of the Rural Interstate Highway System has been exempted from the 55 m.p.h. speed limit pursuant to Section 174 of Public Law 100-17, dated April 2, 1987. The reported speed is for those highways which are still signed for 55 m.p.h. The data are reported to the Federal Highway Administration on a quarterly basis.

**PERCENTAGE DISTRIBUTION OF AVERAGE DAILY TRAFFIC VOLUMES AND LOADINGS
ON THE RURAL INTERSTATE SYSTEM¹**

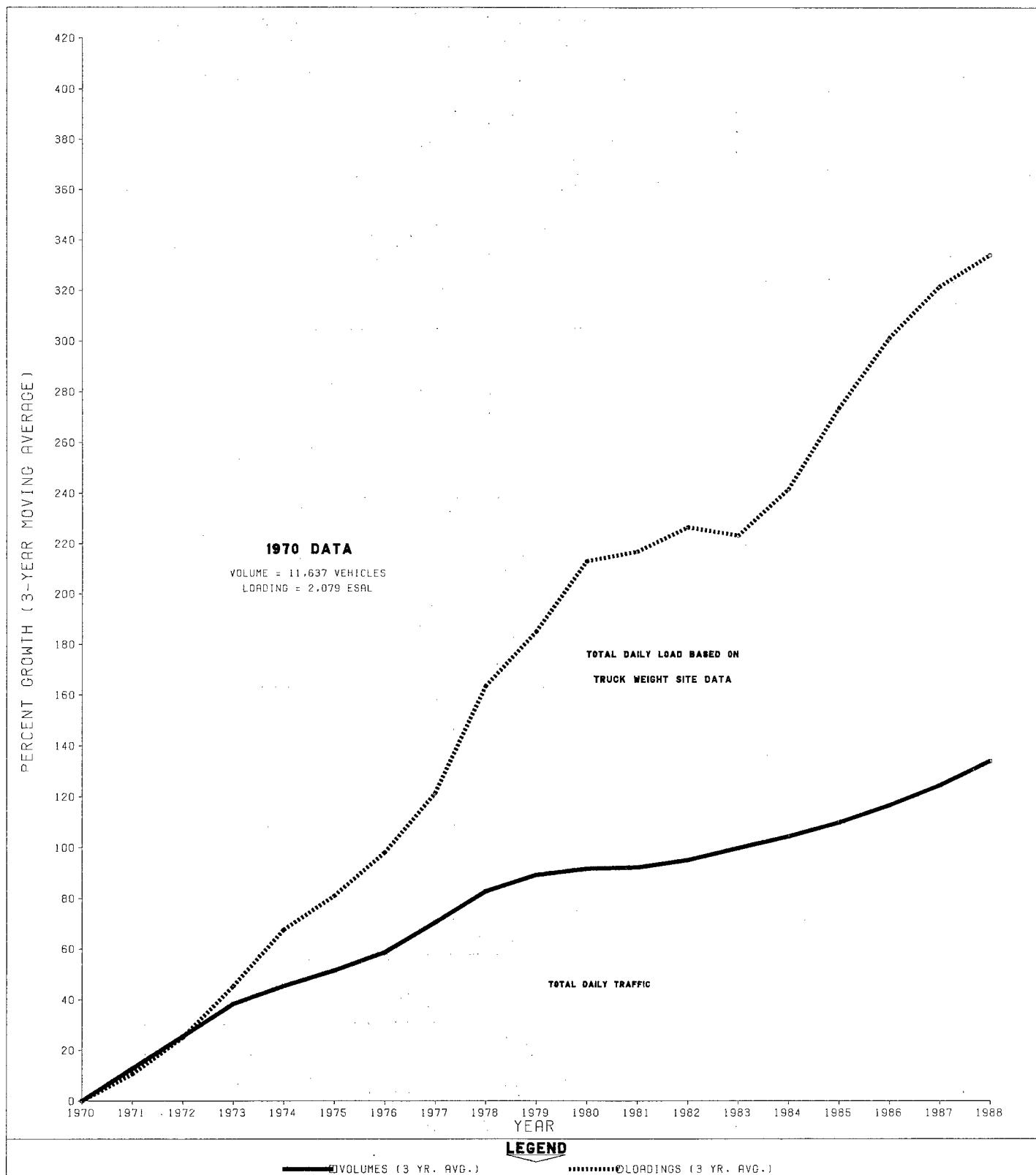
COMPILED FROM DATA SUPPLIED BY STATE AUTHORITIES FOR THE TRUCK WEIGHT STUDY

TABLE TC-3
SEPTEMBER 1989

YEAR	PASSENGER CARS AND BUSES		LIGHT SINGLE-UNIT TRUCKS		HEAVY SINGLE-UNIT TRUCKS		3 AND 4 AXLE COMBINATIONS		5 AXLE OR MORE COMBINATIONS	
	VOLUMES	LOADINGS	VOLUMES	LOADINGS	VOLUMES	LOADINGS	VOLUMES	LOADINGS	VOLUMES	LOADINGS
1970	79	3	9	-	3	6	3	18	8	.74
1971	78	3	9	1	3	6	2	16	8	.75
1972	77	2	10	-	3	6	2	13	9	.79
1973	76	2	10	-	3	6	2	11	9	.81
1974	74	2	11	1	3	5	2	9	10	.83
1975	73	2	12	1	3	5	2	9	11	.83
1976	72	2	13	-	3	5	2	9	11	.84
1977	70	2	14	1	3	5	2	6	12	.87
1978	69	1	14	1	3	5	2	6	12	.86
1979	67	2	15	1	3	4	2	5	13	.88
1980	67	1	15	-	3	4	1	3	14	.91
1981	66	1	15	1	3	3	2	4	14	.91
1982	66	1	15	-	3	4	2	5	14	.90
1983	65	1	16	-	3	3	2	4	15	.92
1984	64	1	16	1	3	4	2	3	15	.91
1985	64	1	16	-	3	3	2	4	15	.92
1986	63	1	17	-	3	3	2	5	15	.91
1987	64	1	16	-	3	3	2	4	15	.92
1988	64	1	16	-	3	3	2	4	15	.92

¹/ THE DATA FOR EACH OF THE VEHICLE TYPES ARE FROM THE TRUCK WEIGHT STUDY. DATA FOR THE TRUCK WEIGHT STUDY ARE COLLECTED FOR ONE DAY EACH YEAR, NORMALLY IN THE SUMMER, AND ARE NOT ADJUSTED TO TYPIFY ANNUAL AVERAGES. "AVERAGE DAILY LOAD" IS THE CUMULATIVE EQUIVALENT AXLE LOADS PER DAY. AN EQUIVALENT AXLE LOAD DEFINES THE DAMAGE PER PASS CAUSED TO A PAVEMENT BY THE VEHICLE IN QUESTION RELATIVE TO THE DAMAGE PER PASS OF A STANDARD 18,000 POUND AXLE MOVING ON THE SAME PAVEMENT.

COMPARISON OF GROWTH IN VOLUMES AND LOADINGS ON THE RURAL INTERSTATE SYSTEM



**HIGHWAY STATISTICS FOR AMERICAN SAMOA, GUAM,
VIRGIN ISLANDS AND THE NORTHERN MARIANAS - 1987¹**

COMPILED FOR THE CALENDAR YEAR FROM
REPORTS OF TERRITORIAL AUTHORITIES

TABLE TER-1
SHEET 1 OF 2
OCTOBER 1989

MOTOR FUEL, MOTOR VEHICLES, DRIVER LICENSES AND HIGHWAY FINANCE	AMERICAN SAMOA 2/	GUAM 3/	NORTHERN MARIANAS	VIRGIN ISLANDS 2/
I. MOTOR-FUEL CONSUMPTION				
A. TERRITORIAL TAX RATE PER GALLON ON DECEMBER 31:				
1. GASOLINE	\$0.115	\$0.11	NA	\$0.12
2. DIESEL AND LPG	-	NA	NA	\$0.12
B. NET GALLONS TAXED (1,000)				
1. AT PREVAILING RATES	3,695	47,411	NA	23,970
2. AT OTHER RATES	-	NA	NA	-
3. TOTAL	3,695	47,411	NA	23,970
II. MOTOR-FUEL TAX RECEIPTS (\$1,000)				
A. GROSS GALLONAGE RECEIPTS	425	NA	2,018	2,700
B. LESS:				
1. REFUNDS PAID	-	-	-	8
2. DEDICATED GALLONAGE TAX	-	NA	-	-
C. OTHER RECEIPTS	-	NA	-	922
D. NET TOTAL RECEIPTS	425	4,164	2,018	3,614
III. MOTOR-VEHICLE REGISTRATIONS 4/				
A. AUTOMOBILES	990	52,923	7,686	36,993
B. BUSES	28	264	65	793
C. TRUCKS	71	15,490	1,753	7,682
D. TOTAL	1,089	68,677	9,504	45,468
E. TRAILERS	2	1,134	-	448
F. MOTORCYCLES	13	2,578	275	493
IV. DRIVER LICENSES				
A. LEARNER PERMITS ISSUED	229	-	235	4,562
B. OPERATOR LICENSES ISSUED	1,959	24,794	4,760	14,739
C. CHAUFFEUR LICENSES ISSUED	603	1,863	-	-
D. MOTORCYCLE LICENSES ISSUED	-	357	-	492
E. DRIVER LICENSES IN FORCE	6,256	5/ 70,026	5/ 11,935	NA
V. MOTOR-VEHICLE TAX RECEIPTS (\$1,000)				
A. REGISTRATION FEES	57	2,510	264	1,881
B. DRIVER LICENSES	14	107	NA	235
C. MOTOR CARRIERS	-	-	-	34
D. OTHER	-	NA	-	590
E. TOTAL	71	2,617	264	2,740
VI. HIGHWAY RECEIPTS (\$1,000)				
A. HIGHWAY-USER REVENUE	496	6,574	2,231	6,354
B. GENERAL FUNDS	-	-	-	-
C. FHWA FUNDS	1,983	2,839	706	7,341
D. OTHER FEDERAL FUNDS	138	183	170	216
E. TOTAL RECEIPTS	2,617	9,596	3,107	13,911
VII. HIGHWAY DISBURSEMENTS (\$1,000)				
A. CAPITAL OUTLAY	1,843	1,233	441	10,971
B. MAINTENANCE	763	2,476	291	1,954
C. ADMINISTRATION	22	828	-	770
D. HIGHWAY LAW ENFORCEMENT	267	459	1,183	216
E. TOTAL DISBURSEMENTS	2,895	4,996	1,915	13,911

HIGHWAY STATISTICS FOR AMERICAN SAMOA, GUAM,
VIRGIN ISLANDS AND THE NORTHERN MARIANAS - 1987¹

COMPILED FOR THE CALENDAR YEAR FROM
REPORTS OF TERRITORIAL AUTHORITIES

TABLE TER-1
SHEET 2 OF 2
OCTOBER 1989

MILEAGE AND TRAVEL	AMERICAN SAMOA 6/			GUAM 7/			NORTHERN MARIANAS 8/		
	FEDERAL AID	NON-FEDERAL AID	TOTAL	FEDERAL AID	NON-FEDERAL AID	TOTAL	FEDERAL AID	NON-FEDERAL AID	TOTAL
MILEAGE BY SURFACE TYPE									
SURFACE TYPE:									
A, B, C	-	-	-	-	13	13	41	-	41
D, E	19	10	29	140	140	34	-	-	34
F, G-1, H-1	99	15	114	612	612	-	-	-	-
G-2, H-2, I	-	-	-	140	140	56	-	-	56
UNCLASSIFIED BY SURFACE TYPE	-	-	-	5	5	-	176	176	176
TOTAL MILEAGE	118	25	143	140	770	910	131	176	307
MILEAGE BY SYSTEMS									
PRIMARY:									
RURAL	107	-	107	61	-	61	62	-	62
MUNICIPAL	11	-	11	61	-	61	-	-	-
SECONDARY:									
MUNICIPAL	-	-	-	18	4	22	69	128	197
RURAL COUNTY ROADS	-	-	-	-	-	-	-	-	-
LOCAL ROADS UNDER STATE CONTROL	-	5	5	346	346	-	48	48	48
OTHER	-	20	20	420	420	-	-	-	-
TOTAL MILEAGE	118	25	143	140	770	910	131	176	307
MILEAGE BY ROADWAY WIDTH									
LESS THAN 20 FEET	53	19	72	-	-	-	10	-	10
20-21	42	2	44	2	-	2	-	-	-
22-23	-	-	-	72	-	72	11	-	11
24-26	-	-	-	14	-	14	32	-	32
27-35	-	-	-	2	-	2	4	-	4
36-43	-	-	-	5	-	5	-	-	-
44-47	-	-	-	7	-	7	-	-	-
48 AND OVER	-	-	-	20	-	20	5	-	5
UNCLASSIFIED BY WIDTH	23	4	27	18	770	788	69	176	245
TOTAL MILEAGE	118	25	143	140	770	910	131	176	307
MILEAGE BY AVERAGE DAILY TRAFFIC VOLUME									
VEHICLES PER DAY:									
LESS THAN 400	66	-	66	-	-	-	25	-	25
400 - 999	6	-	6	-	-	-	8	-	8
1,000 - 1,999	23	-	23	24	-	24	1	-	1
2,000 - 2,999	-	-	-	23	-	23	7	-	7
3,000 - 3,999	-	-	-	10	-	10	4	-	4
4,000 - 4,999	-	-	-	2	-	2	3	-	3
5,000 - 9,999	-	-	-	12	-	12	10	-	10
10,000 - 14,999	-	-	-	19	-	19	2	-	2
15,000 - 19,999	-	-	-	15	-	15	-	-	-
20,000 - 29,999	-	-	-	2	-	5	2	-	2
30,000 - 39,999	-	-	-	9	-	2	-	-	-
40,000 AND OVER	-	-	-	9	-	9	-	-	-
UNCLASSIFIED BY ADT	23	25	48	19	770	789	69	176	245
TOTAL MILEAGE	118	25	143	140	770	910	131	176	307
MILEAGE BY LANES AND ACCESS CONTROL									
2 LANES	-	-	-	92	-	92	126	-	126
3 LANES	-	-	-	5	-	5	5	-	5
ONE-WAY STREETS	-	-	-	-	-	-	-	-	-
UNDIVIDED 4 OR MORE LANES:	-	-	-	10	-	10	-	-	-
DIVIDED 4 OR MORE LANES:	-	-	-	-	-	-	-	-	-
NO ACCESS CONTROL	-	-	-	-	-	-	-	-	-
PARTIAL ACCESS CONTROL	-	-	-	-	-	-	-	-	-
FULL ACCESS CONTROL	-	-	-	33	-	33	-	-	-
UNCLASSIFIED	118	25	143	-	770	770	-	-	-
TOTAL MILEAGE	118	25	143	140	770	910	131	176	307
VEHICLE MILES OF TRAVEL (MILLIONS)	66	NA	NA	409	66	475	74	20	94

HIGHWAY STATISTICS FOR THE COMMONWEALTH OF PUERTO RICO - 1988

COMPILED FOR THE CALENDAR YEAR FROM
REPORTS OF COMMONWEALTH AUTHORITIES

MOTOR FUEL, MOTOR VEHICLES, AND DRIVER LICENSES	COMMON-WEALTH	HIGHWAY AND MASS TRANSPORTATION	COMMON-WEALTH	LOCAL AUTHORITIES 1/
(THOUSANDS OF DOLLARS)				
I. MOTOR-FUEL CONSUMPTION		VI. HIGHWAY USER REVENUES AND OTHER RECEIPTS APPLICABLE TO HIGHWAYS		
A. COMMONWEALTH TAX RATE PER GALLON ON DECEMBER 31:	\$.16	A. NET HIGHWAY-USER REVENUES:		
1. GASOLINE	\$.08	1. MOTOR-FUEL TAXES	121,378	-
2. DIESEL AND L.P.G.		2. MOTOR-VEHICLE AND CARRIER TAXES	59,958	-
B. NET GALLONS TAXED (1,000):	889,686	3. SUBTOTAL	181,336	-
1. AT PREVAILING RATES	2,399	B. TOLL RECEIPTS	35,718	-
2. AT OTHER RATES (AVIATION)		C. OTHER STATE TAXES	39,369	20,420
3. TOTAL	812,085	D. GENERAL FUND APPROPRIATION	60,790	24,212
		E. FEDERAL HIGHWAY ADMINISTRATION FUNDS	18,735	-
II. MOTOR-FUEL TAX RECEIPTS (\$1,000)		F. OTHER FEDERAL FUNDS		-
A. GROSS GALLONAGE RECEIPTS	124,798	G. PARKING FUNDS		-
B. LESS:		H. INTERAGENCY PAYMENTS		-
1. REFUNDS PAID	578	I. PROCEEDS FROM BONDS		-
2. DEDICATED GASOLINE TAX (AVIATION)	47	J. PROCEEDS FROM NOTES	5,855	-
C. OTHER RECEIPTS	698	K. MISCELLANEOUS RECEIPTS		-
D. NET TOTAL RECEIPTS	124,871	L. TOTAL RECEIPTS	341,803	44,632
III. MOTOR-VEHICLE REGISTRATIONS		M. RESERVES AT BEGINNING OF YEAR	136,016	-
A. AUTOMOBILES	1,294,904	N. TOTAL FUNDS AVAILABLE	477,819	44,632
B. TRUCKS	222,067			
C. BUSES	1,573			
D. TOTAL	1,518,544	VII. DISBURSEMENTS FROM HIGHWAY-USER REVENUES AND OTHER RECEIPTS APPLICABLE TO HIGHWAYS		
E. TRAILERS	20,162	A. EXPENSES OF COLLECTING AND ADMINISTERING HIGHWAY-USER REVENUES	5,942	-
F. MOTORCYCLES	24,225	B. CAPITAL OUTLAY:		
		1. RURAL ARTERIAL	51,590	NA
IV. DRIVER LICENSES		2. RURAL COLLECTOR	18,574	2,239
A. LEARNER PERMITS ISSUED	77,925	3. URBAN ARTERIAL	41,313	NA
B. OPERATOR LICENSES ISSUED	264,959	4. URBAN COLLECTOR	8,347	310
C. CHAUFFEUR LICENSES ISSUED	82,610	5. LOCAL ROADS AND STREETS	33,884	8,697
D. MOTORCYCLE OPERATOR LICENSES	66	6. SUBTOTAL	153,708	11,246
E. DRIVER LICENSES IN FORCE	1,361,426	C. MAINTENANCE	23,325	24,467
		D. ADMINISTRATION	27,981	-
V. MOTOR-VEHICLE TAX RECEIPTS (\$1,000)		E. HIGHWAY POLICE AND SAFETY	12,718	-
A. REGISTRATION FEES	52,242	F. BOND INTEREST	47,178	2,517
B. DRIVER LICENSES	4,256	G. BOND RETIREMENT	19,180	3,430
C. MOTOR CARRIERS	130	H. NOTE INTEREST	-	934
D. OTHER	3,216	I. NOTE RETIREMENT		1,352
E. TOTAL	59,844	J. MASS TRANSPORTATION	60,858	-
		K. NONHIGHWAY EXPENDITURES		-
		L. TOTAL DISBURSEMENTS	350,890	43,946
		M. RESERVES AT END OF YEAR	126,929	-
		N. TOTAL FUNDS ACCOUNTED FOR	477,819	43,946
VI. BONDED INDEBTEDNESS				
A. AMOUNT OUTSTANDING BEGINNING OF YEAR				
B. OBLIGATIONS ISSUED (PAR VALUE)				
C. OBLIGATIONS REDEEMED (PAR VALUE)				
		BEGINNING OF FISCAL 1987 \$566,000 REDEEMED, AND \$964,000 OUTSTANDING AT THE END OF THE 1987 FISCAL YEAR.		
1/ COMPILED FOR THE 1987 FISCAL YEAR.				
2/ INCLUDES SHORT TERM NOTES OF \$1,530,000 OUTSTANDING AT THE				

HIGHWAY MILEAGE AND TRAVEL FOR THE COMMONWEALTH OF PUERTO RICO - 1988
BY FUNCTIONAL SYSTEM

COMPILED IN COOPERATION WITH
THE COMMONWEALTH AUTHORITIES

TABLE PR-1
SHEET 2 OF 2
OCTOBER 1989

ACCESS CONTROL, FEDERAL-AID SYSTEMS, LANE WIDTH AND VEHICLE-MILES	RURAL						URBAN						TOTAL
	INTERSTATE	OTHER ARTERIAL	PRINCIPAL ARTERIAL	MINOR COLLECTOR	MINOR LOCAL	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	
MILEAGE BY ACCESS CONTROL, DIVIDED HIGHWAY AND LANES 1/													
NO ACCESS CONTROL	-	-	51	219	1,006	521	-	1,797	-	-	167	321	427
UNDIVIDED: LESS THAN 4 LANES	-	-	51	3	-	-	-	3	-	18	18	40	23
4 OR MORE LANES	-	-	5	-	-	-	-	36	50	5	5	6	-
DIVIDED: LESS THAN 4 LANES	24	-	10	-	-	-	-	-	-	53	-	-	-
4 OR MORE LANES	21	-	-	-	-	-	-	-	-	-	-	-	-
PARTIAL ACCESS CONTROL	-	-	-	-	-	-	-	-	-	-	-	-	-
UNDIVIDED: LESS THAN 4 LANES	-	-	1	-	4	-	-	-	-	-	-	-	-
4 OR MORE LANES	-	-	-	-	-	-	-	-	-	-	-	-	-
DIVIDED: LESS THAN 4 LANES	-	-	3	-	-	-	-	-	-	3	5	-	-
4 OR MORE LANES	-	-	-	-	-	-	-	-	-	5	-	-	-
FULL ACCESS CONTROL	-	-	-	-	-	-	-	-	-	-	-	-	-
DIVIDED: LESS THAN 4 LANES	-	-	35	17	-	2	-	-	52	-	37	-	-
4 OR MORE LANES	-	-	-	-	-	-	-	-	41	-	-	-	-
TOTAL MILEAGE	83	79	227	1,012	521	-	1,922	115	67	245	372	467	-
MILEAGE BY FEDERAL-AID SYSTEM 2/													
RURAL: PRIMARY	-	83	-	79	227	851	-	-	389	-	-	-	-
SECONDARY	-	-	-	-	-	-	-	-	851	-	-	-	-
TOTAL RURAL FEDERAL-AID	83	79	227	851	-	-	-	-	1,240	-	-	-	-
URBAN: PRIMARY URBAN	-	-	-	-	-	-	-	-	-	-	-	-	-
SECONDARY URBAN	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL URBAN FEDERAL-AID	-	-	-	-	-	-	-	-	-	-	-	-	-
NON-FEDERAL-AID	-	-	-	-	-	161	521	3,692	4,374	-	115	55	244
TOTAL MILEAGE	83	79	227	1,012	521	3,692	5,614	115	67	245	372	467	2,949
MILEAGE BY LANE WIDTH 1/													
8 FEET OR LESS	-	-	6	13	378	229	-	626	-	1	21	43	88
9 FEET	-	-	15	46	343	227	-	633	-	-	67	71	153
10 FEET	-	-	12	61	227	41	-	341	-	2	45	52	779
11 FEET	-	-	11	22	6	22	-	66	14	28	42	52	610
12 FEET OR MORE	5	78	35	85	58	-	-	256	95	36	110	139	177
TOTAL MILEAGE	83	79	227	1,012	521	-	1,922	115	67	245	372	467	2,949
VEHICLE-MILES OF TRAVEL (MILLIONS)													
VEHICLE-MILES OF TRAVEL	726	395	553	960	402	507	3,543	2,301	740	1,869	1,407	1,090	691
1/ AS EXPANDED FROM THE 1988 HPMS SAMPLE DATA. DATA ON LOCAL FUNCTIONAL SYSTEM NOT AVAILABLE.													11,641
2/ DOES NOT INCLUDE 32 MILES OF FEDERAL-AID SECONDARY FERRYBOAT MILEAGE.													3,188



VEHICLES, DRIVERS, AND FUELS

- Motor Fuel**
- Motor Vehicles**
- Driver Licensing**

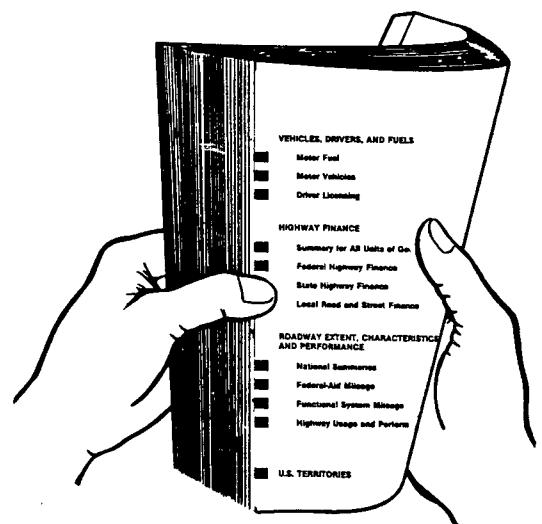
HIGHWAY FINANCE

- 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**
- Highway Usage and Performance**

■ U.S. TERRITORIES



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.