7859 U-005-307.31

FEDERAL HIGHWAY ADMINISTRATION, OFFICE OF HIGHWAY INFORMATION MANAGEMENT, 1988, FEDERAL HIGHWAY STATISTICS, WASHINGTON, DC - (USED AS A REFERENCE IN OU3 RI/FS/PP REPORT, APPENDIX H)

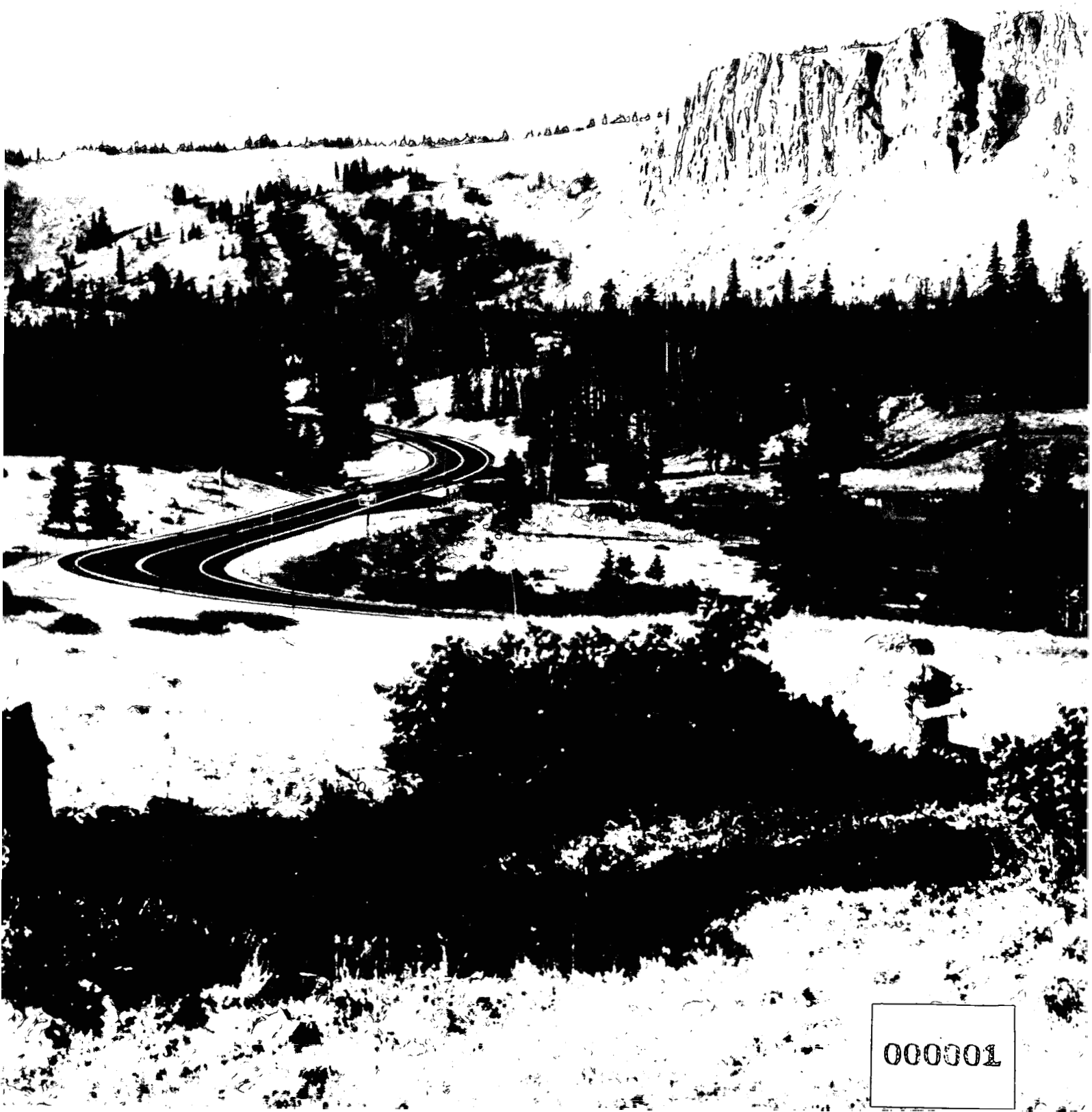
01/01/88

USDOT PUBLIC
193
REPORT

P. 7859

U.S. Department
of Transportation
**Federal Highway
Administration**

Highway Statistics 1988



000001

P-7859

U.S. Department
of Transportation

**Federal Highway
Administration**

Highway Statistics 1988

Thomas D. Larson
Federal Highway Administrator

For sale by the Superintendent of Documents, U.S. Government Printing Office
Washington, D.C. 20402

000002

7859

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

000003

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

000004

7859

Contents

	Table	Page
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	DL-1	25
Licensed drivers, by sex	DL-1A	30
Ratio of licensed drivers to population	DL-1B	31
Licensed drivers, by sex and percentage in each age group	DL-20	32
Licensed drivers per motor vehicle (map)		33

000005

	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

000008

	Table	Page
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)		163
pavement condition	HM-63	165

	Table	Page
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

000008

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.

000010

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[1]

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

(THOUSANDS OF GALLONS)

TABLE MF-2
SEPTEMBER 1989

STATE	GROSS GALLONS REPORTED 2/	GALLONS EXEMPTED FROM PAYMENT OF TAX 3/	GROSS GALLONS ASSESSED FOR TAXATION	GALLONS SUBJECT TO REFUND OF ENTIRE TAX	NET AMOUNT TAXED: NET TOTAL GALLONS	AT PREVAILING RATES: GASOLINE: TAX RATE ON DEC. 31 IN CENTS PER GALLON 4/	GASOLINE: NUMBER OF GALLONS	GASOLINE: PERCENT CHANGE 1988/1987	SPECIAL FUELS: TAX RATE ON DEC. 31 IN CENTS PER GALLON 4/ 5/	SPECIAL FUELS: NUMBER OF GALLONS	SPECIAL FUELS: PERCENT CHANGE 1988/1987	ALL MOTOR FUELS: NUMBER OF GALLONS 1988	ALL MOTOR FUELS: NUMBER OF GALLONS 1987	ALL MOTOR FUELS: PERCENT CHANGE 1988/1987	AT OTHER RATES 6/
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
ALABAMA	2.556.952	7.404	2.549.548	-	2.549.548	13	2.057.989	-0.4	14 & 12	486.519	18.7	2.544.508	2.476.736	2.7	5.040
ALASKA	286.178	8.630	277.548	1.069	276.479	8	207.564	1.7	8 & 0	43.329	49.3	250.893	233.170	7.6	25.586
ARIZONA	2.012.446	3	2.012.443	10.805	2.001.638	17	1.697.799	1.8	17	303.839	11.5	2.001.638	1.940.352	3.2	-
ARKANSAS	1.659.009	20.011	1.638.998	510	1.638.488	13.5	1.239.737	4.5	12.5 & 11.5	390.768	19.8	1.630.505	1.512.076	7.8	7.983
CALIFORNIA	14.683.079	4.804	14.678.275	28.829	14.649.446	9	12.863.869	3.2	9 & 6	1.666.780	2.8	14.530.649	14.087.491	3.1	118.797
COLORADO	1.753.041	51.293	1.701.748	21.848	1.679.900	18	1.488.548	-0.2	20.5	191.352	2.6	1.679.900	1.678.553	0.1	-
CONNECTICUT	1.605.280	34.272	1.571.008	10.169	1.560.839	20	1.355.958	0.7	20	203.207	-2.1	1.559.165	1.554.351	0.3	1.674
DELAWARE	403.365	5.631	397.734	1.522	396.212	16	340.088	2.9	16	56.124	-5.7	396.212	390.137	1.6	-
DIST. OF COL.	210.014	28.875	181.139	-	181.139	15.5	174.303	1.0	15.5	6.836	-30.9	181.139	182.445	-0.7	-
FLORIDA	6.865.900	63.248	6.802.652	-	6.802.652	9.7	5.894.511	1.0	9.7 & 4	771.979	3.3	6.666.490	6.585.772	1.2	136.162
GEORGIA	4.381.749	3.460	4.378.289	1.830	4.376.459	7.5	3.525.843	3.4	7.5	841.981	7.6	4.367.824	4.194.259	4.1	8.635
HAWAII	397.905	6.821	391.084	-	391.084	11	356.058	2.9	11 & 7	22.999	4.8	379.057	368.100	3.0	12.027
IDAHO	581.796	4.809	576.987	10.256	566.731	18	463.886	6.2	18	100.908	-3.1	564.794	541.150	4.4	1.937
ILLINOIS	5.750.479	105.465	5.645.014	58.222	5.586.792	13	4.765.966	2.6	15.5 & 13	820.826	16.7	5.586.792	5.348.115	4.5	-
INDIANA	3.396.800	40.492	3.356.308	22.868	3.333.440	15	2.696.705	0.5	16	636.735	6.3	3.333.440	3.281.070	1.6	-
IOWA	1.734.008	36.383	1.697.625	51.276	1.646.349	18	1.305.154	2.3	20.5 & 18	338.971	7.0	1.644.125	1.592.294	3.3	2.224
KANSAS	1.625.759	24.415	1.601.344	25.653	1.575.691	11	1.273.047	5.0	13 & 10	302.644	-4.1	1.575.691	1.528.328	3.1	-
KENTUCKY 7/	2.402.716	22.189	2.380.527	1.621	2.378.906	15	1.849.025	1.6	12 & 15	513.968	43.8	2.362.993	2.176.447	8.6	15.913
LOUISIANA	2.439.376	-2.501	2.441.877	89.796	2.352.081	16	1.977.484	1.7	16	374.597	8.1	2.352.081	2.291.445	2.6	-
MAINE	774.799	31.176	743.623	1.625	741.998	16	620.133	6.6	19	116.621	-19.9	736.754	727.031	1.3	5.244
MARYLAND	2.428.949	20.750	2.408.199	9.609	2.398.590	18.5	2.065.252	1.1	18.5	329.885	3.4	2.395.137	2.362.007	1.4	3.453
MASSACHUSETTS	2.835.841	32.320	2.803.521	8.358	2.795.163	11	2.505.186	1.8	11 & 4.5	289.977	3.7	2.795.163	2.741.790	1.9	-
MICHIGAN	4.920.039	128.805	4.791.234	30.913	4.760.321	15	4.218.515	2.7	15	532.808	2.8	4.751.323	4.627.409	2.7	8.998
MINNESOTA	2.428.680	96.573	2.332.107	7.456	2.324.651	20	1.982.500	3.7	20	335.969	5.9	2.318.469	2.229.036	4.0	6.182
MISSISSIPPI	1.587.747	13.578	1.574.169	-	1.574.169	17	1.248.876	-0.4	17 & 16	322.838	7.7	1.571.714	1.553.577	1.2	2.455
MISSOURI	3.322.335	35.373	3.286.962	51.260	3.235.702	11	2.693.392	0.4	11	542.310	10.0	3.235.702	3.176.266	1.9	-
MONTANA	563.224	-	563.224	17.412	545.812	20	424.420	1.7	20 & 0	117.389	6.4	541.809	525.828	3.0	4.003
NEBRASKA	1.005.026	12.197	992.829	1.561	991.268	18.3	787.691	3.0	18.3	203.577	-0.9	991.268	969.941	2.2	-
NEVADA	722.573	6.054	716.519	5.087	711.432	18	592.327	6.7	20 & 11.72	117.149	-1.1	709.476	673.410	5.4	1.956
NEW HAMPSHIRE	586.169	11.470	574.699	5.669	569.030	14	508.921	3.4	14	58.797	5.6	567.718	547.621	3.7	1.312
NEW JERSEY	4.013.073	60.688	3.952.385	5.283	3.947.102	10.5	3.425.878	-1.2	13.5 & 5.25	521.224	-5.6	3.947.102	4.018.105	-1.8	-
NEW MEXICO	1.036.188	14.991	1.021.197	1.921	1.019.276	14	810.677	7.7	16	207.369	9.3	1.018.046	942.757	8.0	1.230
NEW YORK 8/	6.401.917	174.453	6.227.464	35.448	6.192.016	8	5.489.801	-7.5	10 & 8	682.600	11.1	6.172.401	6.545.903	-5.7	19.615
NORTH CAROLINA	4.008.167	67.816	3.940.351	705	3.939.646	15.7	3.256.912	2.4	15.7	620.894	5.7	3.877.806	3.768.838	2.9	61.840
NORTH DAKOTA	458.053	2.590	455.463	888	454.575	17	327.550	-2.3	17	92.208	1.3	419.758	426.103	-1.5	34.817
OHIO	5.885.916	72.412	5.813.504	182.060	5.631.444	14.8	4.758.934	-0.7	14.8	857.547	5.4	5.616.481	5.605.959	0.2	14.963
OKLAHOMA	2.104.226	108.395	1.995.831	-	1.995.831	16	1.599.861	-0.6	13 & 16	377.672	1.4	1.977.533	1.981.164	-0.2	18.298
OREGON 9/	1.667.953	265.500	1.402.453	9.023	1.393.430	14	1.350.276	3.9	14	40.771	3.2	1.391.047	1.338.883	3.9	2.383
PENNSYLVANIA	5.705.906	131.851	5.574.055	22.382	5.551.673	12	4.604.604	3.3	12	940.113	6.8	5.544.717	5.336.522	3.9	6.956
RHODE ISLAND	442.548	7.347	435.201	622	434.579	15	392.445	0.8	15	42.134	-21.9	434.579	443.286	-2.0	-
SOUTH CAROLINA	1.906.517	12.679	1.893.838	1.225	1.892.613	15	1.578.257	-3.7	15	314.356	-0.9	1.892.613	1.956.029	-3.2	-
SOUTH DAKOTA	488.963	6.447	482.516	26.770	455.746	18	355.576	1.0	18 & 16	95.673	3.1	451.249	444.727	1.5	4.497
TENNESSEE	3.123.401	32.226	3.091.175	98.039	2.993.136	17	2.411.137	1.0	15 & 13	581.703	3.0	2.992.840	2.952.792	1.4	296
TEXAS	10.236.336	72.929	10.163.407	18.756	10.144.651	15	8.794.405	0.9	15	1.319.148	-4.3	10.113.553	10.093.595	0.2	31.098
UTAH	930.921	59.358	871.563	5.669	865.894	19	714.633	4.1	19	151.026	5.9	865.659	828.912	4.4	235
VERMONT	337.340	3.029	334.311	-	334.311	13	288.263	3.2	14 & 0	46.048	4.1	334.311	323.624	3.3	-
VIRGINIA 7/	3.596.028	68.447	3.527.581	16.880	3.510.701	17.5	2.931.968	1.1	16	576.017	6.6	3.507.985	3.439.426	2.0	2.716
WASHINGTON	2.502.715	15.531	2.487.184	44.377	2.442.807	18	2.100.515	-3.4	18 & 0	334.308	11.9	2.434.823	2.474.302	-1.6	7.984
WEST VIRGINIA	1.028.683	5.155	1.023.528	-	1.023.528	10.5	835.439	1.3	10.5	188.049	25.3	1.023.488	974.860	5.0	40
WISCONSIN	2.544.169	23.865	2.520.304	23.234	2.497.070	20.9	2.072.776	3.9	20.9	424.294	9.1	2.497.070	2.383.402	4.8	-
WYOMING	470.635	4.519	466.116	11.056	455.060	8	299.823	1.9	8 & 0	153.263	-16.8	453.086	478.631	-5.3	1.974
TOTAL	134.810.889	2.064.228	132.746.661	979.562	131.767.099	10/ 13.42	111.580.477	1.2	10/ 13.98	19.608.099	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 EXCEPT SPECIAL FUELS (FUELS OTHER THAN GASOLINE AND GASOHOL) USED FOR NONHIGHWAY PURPOSES. IT IS NOT INTENDED TO REFLECT THE AMOUNT OF FUEL USED ON HIGHWAYS. FOR SOME STATES, DATA ARE NOT COMPARABLE TO PRIOR YEARS DUE TO CHANGES IN DATA ANALYSIS AND/OR IMPROVEMENTS IN REPORTING PROCEDURES.

AIA ANALYSIS AND FOR IMPROVEMENTS IN REPORTING PROCEDURES.

2/ EXPORT SALES AND OTHER AMOUNTS NOT CONSUMED AS MOTOR FUEL IN STATE HAVE BEEN EXCLUDED WHEREVER POSSIBLE.

3/ INCLUDES FEDERAL USE, OTHER PUBLIC USE, CERTAIN TRANSIT USE, NONHIGHWAY USE WHERE INITIAL EXEMPTIONS RATHER THAN REFUNDS ARE MADE, AND ALLOWANCES FOR EVAPORATION AND OTHER LOSSES. THE MAXIMUM ALLOWANCE USED IN THE ANALYSIS TO COVER LOSSES IN STORAGE AND HANDLING WAS 1 PERCENT.

4/ FOR TAX RATES AS OF JANUARY 1, 1988 AND FOR RATE CHANGES DURING THE YEAR, SEE TABLE MF-121T. STATES WITH VARIABLE RATES ARE ALSO IDENTIFIED IN TABLE MF-121T.

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.

6/ IN SOME STATES, FUEL USED FOR SPECIFIC PURPOSES IS TAXED OR REFUNDED AT RATES OTHER THAN THE PREVAILING RATES SHOWN IN COLUMNS 6 AND 9. 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 GALLONAGE; THEREFORE, THE PERCENT CHANGE FOR GASOLINE AND ALL MOTOR FUELS MAY NOT BE MEANINGFUL.

9/ VEHICLES CONSUMING SPECIAL FUELS AND PAYING MILEAGE TAX TO THE PUBLIC UTILITY COMMISSIONER ARE NOT REQUIRED TO PAY THE MOTOR FUEL TAX. GALLONAGE REPORTED HERE INCLUDES ONLY THE GALLONAGE ON WHICH THE MOTOR FUELS TAX HAS BEEN PAID. FOR TOTAL HIGHWAY USE OF SPECIAL FUELS SEE TABLE MF-25.

10/ THIS IS THE WEIGHTED AVERAGE TAX RATE BASED ON RATES IN EFFECT ON DECEMBER 31, 1988. THE WEIGHTED AVERAGE TAX RATE FOR GASOHOL WAS 13.69 CENTS PER GALLON.

000012

MOTOR-FUEL USE - 1988[1]

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

(THOUSANDS OF GALLONS)

TABLE MF-21
SEPTEMBER 1989

STATE	PRIVATE AND COMMERCIAL USE			PUBLIC USE (GASOLINE)					SUMMARY OF TOTAL USE				LOSSES ALLOWED FOR EVAPORATION, HANDLING, ETC. (GASOLINE) 2/	TOTAL QUANTITY CONSUMED
					STATE, COUNTY, AND MUNICIPAL				HIGHWAY					
	HIGHWAY	NON-HIGHWAY (GASOLINE)	TOTAL	FEDERAL (HIGHWAY CIVILIAN USE ONLY)	HIGHWAY	NON-HIGHWAY	TOTAL	TOTAL	AMOUNT	PERCENT CHANGE 1988 / 1987	NON-HIGHWAY (GASOLINE)	TOTAL		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
ALABAMA	2.430.532	46.795	2.477.327	3.127	30.908	10.303	41.211	44.338	2.464.567	1.8	57.098	2.521.665	2.442	2.524.107
ALASKA	245.642	28.623	274.265	2.086	5.393	1.798	7.191	9.277	253.121	14.8	30.421	283.542	194	283.736
ARIZONA	1.946.008	37.313	1.983.321	5.788	17.503	5.834	23.337	29.125	1.969.299	3.5	43.147	2.012.446	-	2.012.446
ARKANSAS	1.583.186	38.577	1.621.763	1.759	15.694	5.231	20.925	22.684	1.600.639	7.8	43.808	1.644.447	12.734	1.657.181
CALIFORNIA	14.089.663	267.183	14.356.846	27.615	221.176	73.725	294.901	322.516	14.338.454	3.2	340.908	14.679.362	-	14.679.362
COLORADO	1.671.626	32.288	1.703.914	4.864	21.485	7.162	28.647	33.511	1.697.975	0.2	39.450	1.737.425	15.617	1.753.042
CONNECTICUT	1.545.601	26.115	1.571.716	2.803	18.554	6.185	24.739	27.542	1.566.958	0.1	32.300	1.599.258	6.022	1.605.280
DELAWARE	385.104	11.202	396.306	592	4.670	1.557	6.227	6.819	390.366	1.7	12.759	403.125	240	403.365
DIST. OF COL.	197.434	3.229	200.663	3.409	2.760	920	3.680	7.089	203.603	2.7	4.149	207.752	-170	207.582
FLORIDA	6.355.585	226.630	6.582.215	9.238	165.328	55.109	220.437	229.675	6.530.151	2.2	281.739	6.811.890	51.486	6.863.376
GEORGIA	4.218.420	90.312	4.308.732	6.416	52.168	17.389	69.557	75.973	4.277.004	4.3	107.701	4.384.705	-2.956	4.381.749
HAWAII	364.118	17.954	382.072	1.085	6.759	2.253	9.012	10.097	371.962	3.0	20.207	392.169	3.612	395.781
IDAHO	517.397	33.826	551.223	3.137	16.970	5.657	22.627	25.764	537.504	1.0	39.483	576.987	4.809	581.796
ILLINOIS	5.524.908	95.940	5.620.848	6.616	54.973	18.324	73.297	79.913	5.586.497	4.6	114.264	5.700.761	49.718	5.750.479
INDIANA	3.235.217	69.508	3.304.725	1.971	45.276	15.092	60.368	62.339	3.282.464	1.6	84.600	3.367.064	27.601	3.394.665
IOWA	1.594.600	81.848	1.676.448	1.863	31.311	10.437	41.748	43.611	1.627.774	2.8	92.285	1.720.059	13.950	1.734.009
KANSAS	1.536.954	49.643	1.586.597	1.815	17.912	5.971	23.883	25.698	1.556.681	3.6	55.614	1.612.295	13.242	1.625.537
KENTUCKY	2.265.046	47.121	2.312.167	3.291	51.270	17.090	68.360	71.651	2.319.607	9.1	64.211	2.383.818	18.898	2.402.716
LOUISIANA	2.311.192	90.642	2.401.834	3.002	30.032	10.011	40.043	43.045	2.344.226	1.7	100.653	2.444.879	-10.593	2.434.286
MAINE	725.909	25.220	751.129	810	13.096	4.365	17.461	18.271	739.815	2.7	29.585	769.400	2.489	771.889
MARYLAND	2.317.701	61.182	2.378.883	4.586	21.516	7.172	28.688	33.274	2.343.803	1.3	68.354	2.412.157	16.792	2.428.949
MASSACHUSETTS	2.714.482	60.197	2.774.679	4.459	23.224	7.741	30.965	35.424	2.742.165	2.3	67.938	2.810.103	25.426	2.835.529
MICHIGAN	4.637.306	115.197	4.752.503	5.174	86.976	28.992	115.968	121.142	4.729.456	2.5	144.189	4.873.645	43.872	4.917.517
MINNESOTA	2.244.989	118.480	2.363.469	3.340	30.708	10.236	40.944	44.284	2.279.037	3.9	128.716	2.407.753	20.927	2.428.680
MISSISSIPPI	1.496.496	48.863	1.545.359	2.499	20.430	6.810	27.240	29.739	1.519.425	1.3	55.673	1.575.098	12.649	1.587.747
MISSOURI	3.193.616	68.233	3.261.849	3.709	20.636	6.879	27.515	31.224	3.217.961	2.5	75.112	3.293.073	28.130	3.321.203
MONTANA	516.891	30.481	547.372	2.936	9.688	3.229	12.917	15.853	529.515	2.6	33.710	563.225	-	563.225
NEBRASKA	917.438	52.639	970.077	1.787	17.064	5.688	22.752	24.539	936.289	3.4	58.327	994.616	8.142	1.002.758
NEVADA	685.569	13.195	698.764	4.095	10.246	3.415	13.661	17.756	699.910	5.5	16.610	716.520	6.054	722.574
NEW HAMPSHIRE	561.927	9.031	570.958	818	7.323	2.441	9.764	10.582	570.068	3.3	11.472	581.540	849	582.389
NEW JERSEY	3.782.807	59.699	3.842.506	5.574	80.390	26.797	107.187	112.761	3.868.771	-1.8	86.496	3.955.267	-	3.955.267
NEW MEXICO	983.050	18.236	1.001.286	5.033	14.933	4.978	19.911	24.944	1.003.016	2.8	23.214	1.026.230	8.288	1.034.518
NEW YORK	6.100.195	130.476	6.230.671	12.690	76.174	25.391	101.565	114.255	6.189.059	-6.0	155.867	6.344.926	56.970	6.401.896
NORTH CAROLINA	3.772.813	83.199	3.856.012	3.372	82.861	27.620	110.481	113.853	3.859.046	2.8	110.819	3.969.865	34.935	4.004.800
NORTH DAKOTA	402.185	40.926	443.111	1.336	9.263	3.088	12.351	13.687	412.784	-1.5	44.014	456.798	-	456.798
OHIO	5.537.823	182.995	5.720.818	5.571	78.773	26.258	105.031	110.602	5.622.167	-0.1	209.253	5.831.420	50.134	5.881.554
OKLAHOMA	1.921.009	58.576	1.979.585	3.197	43.249	14.416	57.665	60.862	1.967.455	-0.1	72.992	2.040.447	16.175	2.056.622
OREGON	1.587.482	35.403	1.622.885	5.017	30.038	10.013	40.051	45.068	1.622.537	5.7	45.416	1.667.953	-	1.667.953
PENNSYLVANIA	5.458.092	86.644	5.544.736	8.104	59.950	19.983	79.933	88.037	5.526.146	3.6	106.627	5.632.773	35.522	5.668.295
RHODE ISLAND	419.015	12.556	431.571	856	4.488	1.496	5.984	6.840	424.359	-2.3	14.052	438.411	4.137	442.548
SOUTH CAROLINA	1.784.184	74.600	1.858.784	3.192	29.796	9.932	39.728	42.920	1.817.172	-3.5	84.532	1.901.704	3.012	1.904.716
SOUTH DAKOTA	442.144	30.807	472.951	1.802	9.361	3.120	12.481	14.283	453.307	2.4	33.927	487.234	4.080	491.314
TENNESSEE	2.974.913	60.525	3.035.438	6.307	42.179	14.060	56.239	62.546	3.023.399	2.3	74.585	3.097.984	25.417	3.123.401
TEXAS	9.542.849	298.538	9.841.387	13.556	269.790	89.930	359.720	373.276	9.826.195	0.1	388.468	10.214.663	-	10.214.663
UTAH	887.922	17.526	905.448	2.561	11.335	3.778	15.113	17.674	901.818	2.8	21.304	923.122	7.799	930.921
VERMONT	319.067	8.342	327.409	386	4.887	1.629	6.516	6.902	324.340	3.4	9.971	334.311	3.029	337.340
VIRGINIA	3.449.890	59.553	3.509.443	5.380	54.413	18.138	72.551	77.931	3.509.683	1.9	77.691	3.587.374	457	3.587.831
WASHINGTON	2.389.406	54.817	2.444.223	7.528	34.176	11.392	45.568	53.096	2.431.110	-0.2	66.209	2.497.319	5.396	2.502.715
WEST VIRGINIA	956.223	15.121	971.344	1.473	39.138	13.046	52.184	53.657	996.834	5.2	28.167	1.025.001	2.371	1.027.372
WISCONSIN	2.399.564	75.032	2.474.596	2.693	34.281	11.427	45.708	48.401	2.436.538	4.7	86.459	2.522.997	21.172	2.544.169
WYOMING	433.610	22.787	456.397	1.611	8.627	2.876	11.503	13.114	443.848	-5.8	25.663	469.511	-	469.511
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	651.070	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	-	-

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 AGENCIES. GASOHOL IS INCLUDED WITH GASOLINE. IN ORDER TO MAKE THE DATA UNIFORM AND COMPLETE, PUBLIC USE AND NONHIGHWAY USE WERE ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION. THE RESULTING GALLONAGES DIFFER IN MANY CASES FROM THE UNADJUSTED DATA REPORTED IN TABLE MF-2. FOR SOME STATES, DATA ARE NOT COMPARABLE TO PRIOR YEARS DUE TO CHANGES IN DATA ANALYSIS AND/OR IMPROVEMENTS IN REPORTING PROCEDURES.

2/ SOME STATES MAKE A FLAT PERCENTAGE ALLOWANCE FOR LOSSES IN STORAGE AND HANDLING, AND OTHERS ALLOW FOR ACTUAL LOSSES NOT TO EXCEED A SPECIFIED PERCENTAGE. STILL OTHERS PERMIT DISTRIBUTORS TO CLAIM STOCK LOSSES IN RECONCILIATIONS OF INVENTORIES, THUS EXEMPTING THE LOST GALLONAGE FROM TAXATION. LOSSES BY DESTRUCTION, WHERE REPORTED SEPARATELY, ARE ALSO INCLUDED IN THIS COLUMN. THE MAXIMUM ALLOWANCE USED IN THE ANALYSIS TO COVER LOSSES IN STORAGE AND HANDLING WAS 1 PERCENT. BECAUSE OF ACCOUNTING METHODS, LOSSES CAN BE REPORTED AS A NET GAIN.

000033

TOTAL GASOLINE USE - 1988[1]

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	TOTAL	
		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 - 1988[1]

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 - 1988[1]

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

(THOUSANDS OF GALLONS)

TABLE MF-25
SEPTEMBER 1989

STATE	TAX RATE ON DECEMBER 31 (IN CENTS PER GALLON) 2/	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL 3/	CHANGE FROM 1987 GALLONS	CHANGE FROM 1987 PER-CENT
ALABAMA	14 & 12	34.441	33.574	40.703	40.318	42.485	42.485	44.219	43.497	39.017	40.558	39.161	41.233	481.691	71.866	17.5
ALASKA	8 & 0	2.918	2.697	3.300	3.577	4.375	4.761	4.810	4.401	3.469	3.161	2.962	2.931	43.362	14.271	49.1
ARIZONA	17	24.672	23.699	27.013	25.401	25.735	25.310	25.674	26.039	24.246	25.826	24.702	25.522	303.839	31.435	11.5
ARKANSAS	12.5 & 11.5	28.213	26.611	32.512	31.965	34.388	34.700	35.716	35.911	32.707	34.388	32.317	31.340	390.768	62.108	18.9
CALIFORNIA	9 & 6	135.309	131.922	149.927	149.036	152.066	150.462	155.275	162.226	151.175	150.462	146.540	148.323	1.782.723	52.038	3.0
COLORADO	20.5	14.179	13.509	15.538	15.557	16.782	17.490	18.273	18.217	16.418	16.782	14.466	14.141	191.352	4.814	2.6
CONNECTICUT	20	14.778	14.072	16.566	16.961	18.436	18.374	19.122	19.537	18.021	18.104	16.836	17.044	207.851	-2.317	-1.1
DELAWARE	16	3.772	3.766	4.546	4.552	4.967	5.107	5.416	5.515	4.844	4.782	4.350	4.507	56.124	-3.370	-5.7
DIST. OF COL.	15.5	2.282	1.666	1.822	1.892	2.067	1.894	1.973	2.036	1.752	1.938	2.127	1.878	23.327	1.233	5.6
FLORIDA	9.7 & 4	59.567	59.176	57.300	66.837	65.117	61.521	71.058	68.009	65.742	69.494	66.289	71.605	781.715	26.944	3.6
GEORGIA	7.5	66.516	61.296	71.821	72.495	72.242	74.684	75.863	74.094	72.410	68.958	63.654	67.948	841.981	59.147	7.6
HAWAII	11 & 7	1.851	1.755	1.962	1.743	1.966	1.976	1.992	1.964	1.923	1.980	1.914	1.973	22.999	1.654	7.7
IDAHO	18	6.761	6.831	8.083	8.194	8.961	9.354	10.061	10.099	8.850	8.769	7.538	7.407	100.908	-3.261	-3.1
ILLINOIS	15.5 & 13	60.395	54.206	62.980	64.390	70.108	70.500	72.849	71.361	65.800	65.800	62.588	62.040	783.017	43.657	5.9
INDIANA	16	44.953	41.388	51.512	52.785	57.688	57.306	59.153	58.580	54.568	55.905	51.512	51.385	636.735	37.652	6.3
IOWA	20.5 & 18	24.270	23.525	28.779	29.728	32.845	29.965	31.050	30.779	27.999	28.474	25.965	25.592	338.971	22.212	7.0
KANSAS	13 & 10	21.246	20.701	24.635	24.968	26.481	26.512	28.447	27.874	25.816	26.391	24.756	24.817	302.644	-12.851	-4.1
KENTUCKY	12 & 15	36.954	35.721	43.173	43.584	43.996	45.075	46.617	46.771	43.122	45.332	41.066	42.557	513.968	156.633	43.8
LOUISIANA	16	30.679	29.144	32.478	31.916	32.627	31.916	33.563	29.219	29.968	32.515	29.818	30.754	374.597	27.917	8.1
MAINE	19	7.161	6.764	8.128	8.537	10.519	11.266	13.727	13.201	10.682	9.971	8.315	8.350	116.621	-28.907	-19.9
MARYLAND	18.5	23.950	23.356	27.413	27.809	29.096	28.898	29.393	30.085	28.106	28.436	26.490	26.853	329.885	10.922	3.4
MASSACHUSETTS	11 & 4.5	21.236	19.560	23.619	25.472	25.501	25.472	26.148	27.913	25.325	26.325	23.589	23.972	294.132	10.000	3.5
MICHIGAN	15	39.641	36.497	43.957	42.891	47.313	46.940	49.231	49.766	44.489	45.022	43.371	43.690	532.808	14.466	2.8
MINNESOTA	20	22.947	21.704	24.795	26.273	29.968	30.909	32.956	32.791	30.372	29.767	26.878	26.609	335.969	18.781	5.9
MISSISSIPPI	17 & 16	24.245	22.825	27.022	26.537	29.088	28.377	29.443	28.894	26.602	27.796	25.988	26.021	322.838	22.980	7.7
MISSOURI	11	37.691	35.142	43.547	44.741	49.025	49.242	50.651	50.543	46.964	48.808	42.842	43.114	542.310	49.133	10.0
MONTANA	20 & 0	7.724	7.701	9.156	9.227	10.542	11.434	11.961	11.680	10.389	10.260	8.734	8.581	117.389	9.048	8.4
NEBRASKA	18.3	13.375	13.192	16.042	16.551	18.994	19.116	20.173	19.381	17.243	17.487	16.001	16.022	203.577	-1.749	-0.9
NEVADA	20 & 11.72	8.329	8.259	9.489	9.442	10.133	10.309	11.082	11.283	10.286	10.227	9.126	9.184	117.149	-1.344	-1.1
NEW HAMPSHIRE	14	4.245	3.898	4.439	4.527	5.021	5.262	5.803	5.817	5.104	5.239	4.633	4.810	58.798	3.132	5.6
NEW JERSEY	13.5 & 5.25	39.408	37.697	44.749	44.283	45.838	44.749	45.838	46.617	45.320	43.297	41.846	38.890	518.532	-33.436	-6.1
NEW MEXICO	16	15.159	14.620	17.378	16.672	18.124	18.352	18.994	18.933	17.378	18.580	16.361	16.818	207.369	17.635	9.3
NEW YORK	10 & 8	51.315	47.368	56.320	56.742	62.734	62.311	67.386	67.808	60.196	61.747	56.179	54.769	4/ 704.875	63.622	9.9
NORTH CAROLINA	15.7	42.593	43.587	51.224	52.031	54.328	54.142	57.122	56.626	53.024	54.887	50.851	50.479	620.894	33.414	5.7
NORTH DAKOTA	17	5.864	5.615	6.842	7.653	8.170	8.511	9.111	8.907	8.428	8.538	6.897	7.672	92.208	1.203	1.3
OHIO	14.8	64.042	59.331	70.586	71.459	77.130	77.653	78.613	81.405	73.989	76.432	71.197	70.673	872.510	44.086	5.3
OKLAHOMA	13 & 16	30.492	27.514	33.549	32.138	34.216	33.745	34.451	34.843	32.178	33.824	32.295	32.687	391.932	5.793	1.5
OREGON 5/	14	20.704	20.765	24.532	24.502	26.401	27.901	29.586	30.627	27.350	26.952	23.981	22.970	306.271	33.878	12.4
PENNSYLVANIA	12	66.748	63.552	77.183	78.311	82.636	82.166	85.268	88.935	80.286	83.388	76.243	75.397	940.113	59.851	6.8
RHODE ISLAND	15	3.103	2.163	2.145	2.851	2.882	2.838	2.935	2.957	5.849	5.597	5.186	5.632	44.138	-11.987	-21.4
SOUTH CAROLINA	15	21.659	21.628	26.783	27.758	27.978	27.852	28.764	28.920	25.494	27.443	25.180	24.897	314.356	-2.759	-0.9
SOUTH DAKOTA	18 & 16	5.654	5.673	7.013	7.443	8.840	9.959	10.889	9.959	8.639	7.922	6.927	6.754	95.672	2.903	3.1
TENNESSEE	15 & 13	37.811	36.124	49.387	47.990	51.248	52.295	54.971	50.259	53.109	55.960	48.805	43.744	581.703	16.674	3.0
TEXAS	15	102.452	99.356	117.396	111.876	116.723	115.646	118.204	118.069	108.914	115.377	109.588	112.684	1.346.285	-58.879	-4.2
UTAH	19	11.221	10.934	12.294	12.399	12.913	13.426	13.879	14.077	12.867	13.124	11.931	11.961	151.026	8.362	5.9
VERMONT	14 & 0	3.283	3.127	3.587	3.583	3.960	4.015	4.508	4.600	4.071	4.181	3.518	3.615	46.048	1.799	4.1
VIRGINIA	16	42.913	39.572	47.061	48.270	50.862	49.941	52.072	52.246	49.019	50.747	47.233	46.081	576.017	35.464	6.6
WASHINGTON	18 & 0	24.488	24.109	28.340	28.236	29.956	30.265	32.054	32.259	29.578	29.578	27.411	27.652	343.926	34.570	11.2
WEST VIRGINIA	10.5	13.598	13.052	15.535	16.005	16.551	16.475	16.607	16.739	15.554	17.002	15.441	15.516	188.075	37.944	25.3
WISCONSIN	20.9	29.191	28.300	32.798	32.671	37.550	38.568	42.345	41.793	37.423	36.574	33.986	33.095	424.294	35.237	9.1
WYOMING	8 & 0	9.533	9.395	10.820	11.725	13.702	15.388	16.996	16.016	13.993	13.472	11.234	10.989	153.263	-30.996	-16.8
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	8.78	9.18	9.17	8.50	8.69	8.06	8.09	100.00	-	-

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 AGENCIES. SPECIAL FUELS AS SHOWN IN TABLE MF-25 CONSIST PRIMARILY OF DIESEL FUEL WITH SMALL AMOUNTS OF LIQUEFIED PETROLEUM GASES. HIGHWAY USE OF SPECIAL FUELS IS REPORTED BY THE STATES. IN ORDER TO APPROXIMATE ACTUAL USE, THE MONTHLY DISTRIBUTIONS ARE ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION USING TRAVEL DATA.

2/ FOR TAX RATES AS OF JANUARY 1, 1988 AND FOR RATE CHANGES DURING THE YEAR, SEE TABLE MF-121T. STATES WITH VARIABLE RATES ARE ALSO IDENTIFIED IN TABLE MF-121T. WHERE TWO TAX RATES ARE SHOWN FOR A STATE, THE FIRST RATE APPLIES TO DIESEL FUEL AND THE SECOND TO LIQUEFIED PETROLEUM GASES.

3/ FOR SOME STATES, DATA ARE NOT COMPARABLE TO PRIOR YEARS DUE TO CHANGES IN DATA ANALYSIS AND/OR IMPROVEMENTS IN REPORTING PROCEDURES.

4/ PRELIMINARY. DATA FOR DECEMBER 1988 WERE ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION.

5/ VEHICLES CONSUMING SPECIAL FUELS AND PAYING MILEAGE TAX TO THE PUBLIC UTILITY COMMISSIONER ARE NOT REQUIRED TO PAY THE GALLONAGE TAX. GALLONAGE REPORTED HERE INCLUDES MOTOR FUEL CONSUMED BY VEHICLES THAT PAY THE MILEAGE TAX. THIS GALLONAGE IS ESTIMATED BY THE STATE.

6/ THIS IS THE WEIGHTED AVERAGE TAX RATE BASED ON RATES IN EFFECT ON DECEMBER 31, 1988.

00025

HIGHWAY USE OF GASOLINE BY MONTHS - 1988 1/

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

(THOUSANDS OF GALLONS)

TABLE MF-26
SEPTEMBER 1989

STATE	TAX RATE ON DECEMBER 31 (IN CENTS PER GALLON) 2/	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL 3/	CHANGE FROM 1987 GALLONS	CHANGE FROM 1987 PER-CENT
ALABAMA	13	141.776	138.206	167.553	165.966	174.890	174.890	182.028	179.053	160.613	166.959	161.208	169.734	1.982.876	-28.152	-1.4
ALASKA	8	14.117	13.047	15.963	17.305	21.165	23.032	23.260	21.291	16.781	15.292	14.326	14.180	209.759	18.431	9.6
ARIZONA	17	135.235	129.906	148.058	139.232	141.065	138.733	140.732	142.730	132.904	141.564	135.402	139.899	1.665.460	34.899	2.1
ARKANSAS	13.5	87.353	82.393	100.661	98.967	106.468	107.437	110.582	111.189	101.266	106.468	100.056	97.031	1.209.871	53.211	4.6
CALIFORNIA	9	952.980	929.124	1.055.937	1.049.659	1.071.004	1.059.704	1.093.604	1.142.572	1.064.726	1.059.704	1.032.081	1.044.636	12.555.731	393.607	3.2
COLORADO	18	111.641	106.368	122.338	122.488	132.130	137.705	143.885	143.430	129.268	132.130	113.901	111.339	1.506.623	-1.344	-0.1
CONNECTICUT	20	96.633	92.011	108.321	110.903	120.553	120.145	125.038	127.756	117.834	118.378	110.088	111.447	1.359.107	4.590	0.3
DELAWARE	16	22.461	22.428	27.074	27.107	29.580	30.416	32.254	32.858	28.845	28.477	25.903	26.839	334.242	9.977	3.1
DIST. OF COL.	15.5	17.630	12.871	14.079	14.620	15.972	14.639	15.252	15.739	13.539	14.981	16.442	14.512	180.276	4.183	2.4
FLORIDA	9.7	438.031	435.156	421.360	491.491	478.845	452.402	522.533	500.114	483.444	511.036	487.468	526.556	5.748.436	115.735	2.1
GEORGIA	7.5	271.367	250.070	293.007	295.755	294.725	304.686	309.496	302.282	295.412	281.329	259.688	277.206	3.435.023	116.760	3.5
HAWAII	11	28.092	26.626	29.766	26.452	29.837	29.976	30.219	29.802	29.173	30.046	29.033	29.941	348.963	9.037	2.7
IDAHO	18	29.252	29.558	34.971	35.451	38.769	40.473	43.528	43.705	38.289	37.940	32.614	32.046	436.596	8.720	2.0
ILLINOIS	13	370.496	332.534	386.354	395.004	430.084	432.486	446.901	437.773	403.654	403.654	383.952	380.588	4.803.480	200.117	4.3
INDIANA	15	186.789	171.972	214.039	219.331	239.703	238.116	245.789	243.407	226.739	232.295	214.039	213.510	2.645.729	15.263	0.6
IOWA	18	92.279	89.443	109.419	113.028	124.886	113.930	118.054	117.023	106.455	108.259	98.722	97.305	1.288.803	21.806	1.7
KANSAS	11	88.033	85.776	102.079	103.458	109.729	109.853	117.880	115.496	106.969	109.352	102.581	102.831	1.254.037	67.299	5.7
KENTUCKY	15	129.826	125.492	151.674	153.119	154.562	158.355	163.771	164.313	151.493	159.257	144.271	149.506	1.805.639	36.924	2.1
LOUISIANA	16	161.313	153.237	170.766	167.812	171.555	167.812	176.480	153.631	157.570	170.964	156.782	161.707	1.969.629	11.333	0.6
MAINE	16	38.264	36.145	43.437	45.617	56.212	60.200	73.350	70.546	57.085	53.283	44.434	44.621	623.194	48.287	8.4
MARYLAND	18.5	146.210	142.585	167.357	169.774	177.627	176.419	179.440	183.670	171.586	173.600	161.717	163.933	2.013.918	18.491	0.9
MASSACHUSETTS	11	176.748	162.794	196.577	211.999	212.245	211.999	217.630	232.320	210.775	219.099	196.333	199.514	2.448.033	51.596	2.2
MICHIGAN	15	312.231	287.471	346.223	337.830	372.663	369.725	387.771	391.964	350.421	354.617	341.607	344.125	4.196.648	101.495	2.5
MINNESOTA	20	132.711	125.522	143.398	151.948	173.322	178.762	190.617	189.643	175.653	172.156	155.445	153.891	1.943.068	67.580	3.6
MISSISSIPPI	17	89.864	84.598	100.154	98.360	107.812	105.180	109.128	107.095	98.599	103.026	96.326	96.445	1.196.587	-3.638	-0.3
MISSOURI	11	185.957	173.382	214.855	220.741	241.879	242.949	249.907	249.371	231.711	240.808	211.377	212.714	2.675.651	30.354	1.1
MONTANA	20	27.118	27.035	32.146	32.393	37.008	40.141	41.996	41.007	36.473	36.020	30.662	30.127	412.126	4.453	1.1
NEBRASKA	18.3	48.139	47.480	57.738	59.569	68.362	68.802	72.612	69.754	62.061	62.940	57.591	57.664	732.712	32.681	4.7
NEVADA	18	41.435	41.085	47.204	46.971	50.409	51.283	55.129	56.118	51.166	50.875	45.397	45.689	582.761	37.678	6.9
NEW HAMPSHIRE	14	36.914	33.898	38.601	39.368	43.663	45.759	50.463	50.562	44.378	45.554	40.288	41.822	511.270	14.965	3.0
NEW JERSEY	10.5	254.619	243.563	289.126	286.110	296.161	289.126	296.161	301.185	292.811	279.745	270.364	251.268	3.350.239	-39.409	-1.2
NEW MEXICO	14	58.161	56.093	66.675	63.970	69.540	70.415	72.882	72.642	66.675	71.290	62.777	64.527	795.647	9.553	1.2
NEW YORK	8	399.248	368.537	438.186	441.477	488.092	484.802	524.288	527.579	468.350	480.415	437.089	426.121	4/ 5.484.184	-457.555	5/ -7.7
NORTH CAROLINA	15.7	222.138	227.318	267.147	271.357	283.339	282.367	297.909	295.319	276.539	286.253	265.205	263.261	3.238.152	70.426	2.2
NORTH DAKOTA	17	20.389	19.524	23.787	26.608	28.403	29.589	31.671	30.968	29.300	29.686	23.979	26.672	320.576	-7.371	-2.2
OHIO	14.8	348.625	322.976	384.247	388.996	419.870	422.720	427.944	443.143	402.771	416.070	387.572	384.723	4.749.657	-47.498	-1.0
OKLAHOMA	16	122.576	110.601	134.865	129.193	137.543	135.653	138.488	140.065	129.350	135.967	129.823	131.399	1.575.523	-7.627	-0.5
OREGON	14	88.980	89.243	105.433	105.301	113.462	119.912	127.151	131.626	117.543	115.831	103.064	98.720	1.316.266	53.285	4.2
PENNSYLVANIA	12	325.608	310.015	376.514	382.017	403.112	400.819	415.953	433.840	391.647	406.781	371.927	367.800	4.586.033	133.835	3.0
RHODE ISLAND	15	26.729	18.631	18.479	24.563	24.829	24.448	25.285	25.475	50.378	48.212	44.676	48.516	380.221	2.133	0.6
SOUTH CAROLINA	15	103.544	103.393	128.040	132.698	133.750	133.149	137.507	138.262	121.879	131.196	120.375	119.023	1.502.816	-62.555	-4.0
SOUTH DAKOTA	18	21.136	21.208	26.214	27.824	33.046	37.230	40.699	37.230	32.295	29.612	25.892	25.249	357.635	7.550	2.2
TENNESSEE	17	158.710	151.629	207.300	201.440	215.113	219.509	230.740	210.963	222.927	234.891	204.858	183.616	2.441.696	52.299	2.2
TEXAS	15	645.321	625.817	739.448	704.681	735.208	728.424	744.537	743.688	686.025	726.728	690.264	709.769	8.479.910	70.395	0.8
UTAH	19	55.784	54.358	61.114	61.640	64.192	66.746	68.998	69.972	63.968	65.244	59.313	59.463	750.792	16.264	2.2
VERMONT	13	19.842	18.896	21.679	21.651	23.933	24.267	27.245	27.801	24.601	25.269	21.262	21.846	278.292	8.928	3.3
VIRGINIA	17.5	218.558	201.543	239.680	245.841	259.043	254.349	265.203	266.083	249.655	258.456	240.561	234.694	2.933.666	28.314	1.0
WASHINGTON	18	148.607	146.312	171.983	171.358	181.794	183.673	194.525	195.781	179.497	179.497	166.348	167.809	2.087.184	-38.719	-1.8
WEST VIRGINIA	10.5	58.473	56.128	66.803	68.826	71.170	70.848	71.413	71.979	66.884	73.113	66.399	66.723	808.759	11.273	1.4
WISCONSIN	20.9	138.443	134.217	155.546	154.942	178.084	182.913	200.821	198.206	177.480	173.456	161.181	156.955	2.012.244	74.322	3.8
WYOMING	8	18.074	17.813	20.516	22.229	25.978	29.174	32.228	30.366	26.530	25.542	21.300	20.835	290.585	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	9.331.987	9.533.317	8.873.963	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 (MF-21 THROUGH MF-26) GIVING AN ANALYSIS OF MOTOR-FUEL CONSUMPTION BASED ON REPORTS FROM STATE MOTOR FUEL TAX AGENCIES. HIGHWAY USE OF GASOLINE WAS ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION (FHWA) BY SUBTRACTING NONHIGHWAY USE FROM TOTAL USE. IN ORDER TO MAKE THE DATA UNIFORM AND COMPLETE, NONHIGHWAY USES OF GASOLINE WERE ESTIMATED BY FHWA OR DATA WERE OBTAINED FROM OTHER SOURCES. THE RESULTING GALLONAGES DIFFER IN MANY INSTANCES FROM THE UNADJUSTED DATA RECORDED IN TABLE MF-2. IN ORDER TO APPROXIMATE ACTUAL USE, THE MONTHLY DISTRIBUTIONS WERE ESTIMATED BY FHWA USING TRAVEL DATA. THE ENTRIES IN TABLE MF-26 WILL NOT AGREE WITH THOSE IN TABLE MF-33GA. TABLE MF-26 SHOWS HIGHWAY USE ONLY WHILE TABLE MF-33GA REFLECTS GROSS GALLONS OF GASOLINE REPORTED BY WHOLESALE DISTRIBUTORS TO THE STATE TAXING AGENCIES EACH MONTH. GASOHOL IS INCLUDED WITH GASOLINE.

2/ FOR TAX RATES AS OF JANUARY 1, 1988 AND FOR RATE CHANGES DURING THE YEAR, SEE TABLE MF-121T. STATES WITH VARIABLE RATES ARE ALSO IDENTIFIED IN TABLE MF-121T.

3/ FOR SOME STATES, DATA ARE NOT COMPARABLE TO PRIOR YEARS DUE TO CHANGES IN DATA ANALYSIS AND/OR IMPROVEMENTS IN REPORTING PROCEDURES.

4/ PRELIMINARY. DATA FOR DECEMBER 1988 WERE ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION.

5/ DATA REPORTED FOR 1987 INCLUDED LARGE AMOUNTS OF ASSESSED GALLONAGE; THEREFORE, THE PERCENT CHANGE MAY NOT BE MEANINGFUL.

6/ THIS IS THE WEIGHTED AVERAGE TAX RATE FOR GASOLINE AND GASOHOL BASED ON RATES IN EFFECT ON DECEMBER 31, 1988. THE WEIGHTED AVERAGE TAX RATE FOR GASOHOL WAS 13.69 CENTS.

000017

MONTHLY GASOLINE REPORTED BY STATES - 1988[1]

COMPILED FOR THE CALENDAR YEAR
FROM STATE FUEL TAX REPORTS

(THOUSANDS OF GALLONS)

TABLE MF-33GA
SEPTEMBER 1989

STATE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL	CHANGE FROM 1987 GALLONS	CHANGE FROM 1987 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
ALASKA	15.897	16.683	17.863	17.975	19.322	27.594	27.259	24.963	19.371	23.892	17.555	17.664	246.038	3.460	1.4
ARIZONA	144.653	130.427	145.387	146.097	151.821	139.110	153.533	143.922	134.954	142.936	142.255	133.514	1.708.609	25.254	1.5
ARKANSAS	39.664	155.178	101.043	88.775	127.498	114.605	108.023	116.263	103.980	97.324	89.729	130.096	1.272.178	30.382	2.4
CALIFORNIA	1.023.143	976.079	1.098.173	1.035.712	1.072.991	1.084.624	1.110.027	1.143.575	1.064.845	1.095.858	1.063.687	1.131.652	12.900.366	357.240	2.8
COLORADO	120.689	113.857	127.472	128.927	128.719	140.668	148.955	148.546	128.477	140.293	130.144	104.942	1.561.689	-4.011	-0.3
CONNECTICUT	118.104	116.066	128.208	121.520	130.554	129.172	126.504	133.731	97.860	103.848	100.237	91.624	1.397.428	-87.404	-5.9
DELAWARE	24.623	25.608	28.456	28.415	48.146	12.996	31.382	32.847	29.118	28.784	27.199	29.668	347.242	8.957	2.6
DIST. OF COL.	14.600	14.068	16.565	15.258	16.028	15.994	15.686	16.081	15.044	15.712	15.377	16.273	186.686	5.315	2.9
FLORIDA	506.621	474.284	531.819	555.610	522.258	503.008	480.035	497.821	507.662	494.943	503.555	506.569	6.084.185	169.479	2.9
GEORGIA	263.026	273.927	293.279	308.284	302.418	296.352	305.997	313.196	289.235	298.395	287.174	308.485	3.539.768	118.651	3.5
HAWAII	32.175	29.375	31.104	31.189	31.612	30.650	35.347	32.135	30.695	31.153	31.103	29.552	376.090	-8.868	-2.3
IDAHO	34.140	34.363	35.800	34.111	41.698	36.682	37.780	47.497	47.287	45.721	43.735	40.138	478.952	16.750	3.6
ILLINOIS	399.646	377.467	405.463	425.387	397.653	427.720	434.891	415.220	417.571	441.223	394.610	434.983	4.971.834	199.477	4.2
INDIANA	206.177	195.302	223.871	244.630	265.431	171.587	267.584	283.712	219.006	230.436	221.213	231.117	2.760.066	14.531	0.5
IOWA	106.707	103.401	116.862	115.679	113.793	116.042	91.052	169.858	119.015	116.565	116.589	109.476	1.395.039	25.376	1.9
KANSAS	100.259	113.150	111.395	107.658	111.398	121.145	111.887	114.247	107.564	109.173	108.884	109.992	1.326.752	60.941	4.8
KENTUCKY	152.429	138.864	154.639	169.276	170.082	162.181	173.588	161.311	142.827	152.206	148.803	163.602	1.889.808	34.348	1.9
LOUISIANA	155.174	158.304	177.914	171.264	179.631	163.772	177.049	197.131	169.740	163.955	168.942	181.903	2.064.779	1.949	0.1
MAINE	51.163	45.840	49.340	47.068	55.044	55.184	61.247	69.070	59.881	58.340	54.247	51.755	658.179	51.583	8.5
MARYLAND	157.024	156.718	178.514	171.794	176.607	175.238	180.112	190.065	171.350	173.963	182.631	185.795	2.099.811	31.442	1.5
MASSACHUSETTS	202.127	190.783	210.261	204.375	216.322	220.334	217.431	229.382	208.058	212.350	206.049	225.099	2.542.571	50.909	2.0
MICHIGAN	323.271	326.859	349.014	350.117	382.853	385.706	403.707	402.241	352.952	385.633	353.571	373.723	4.389.647	101.911	2.4
MINNESOTA	158.229	160.518	161.576	180.236	168.111	189.173	188.376	188.308	178.104	176.191	169.083	174.805	2.092.710	59.602	2.9
MISSISSIPPI	92.576	95.679	114.412	100.985	113.971	107.732	107.531	117.546	99.522	101.290	101.624	112.042	1.264.910	-5.145	-0.4
MISSOURI	212.354	198.142	240.380	237.141	234.477	240.693	253.933	237.942	228.815	233.678	226.370	236.098	2.780.023	25.511	0.9
MONTANA	29.322	29.669	34.609	34.791	37.243	43.623	47.942	46.338	38.034	36.883	36.253	34.038	448.745	7.887	1.8
NEBRASKA	56.918	57.063	65.267	63.569	67.851	78.920	69.606	73.060	67.810	70.782	66.509	64.092	801.447	25.322	3.3
NEVADA	47.031	45.801	44.789	49.656	49.150	52.111	53.676	54.305	56.726	51.476	51.682	49.021	605.424	37.738	6.6
NEW HAMPSHIRE	41.400	39.969	41.517	40.369	43.392	47.098	47.877	50.911	44.289	44.608	41.245	44.935	527.610	13.443	2.6
NEW JERSEY	250.306	312.988	251.300	312.517	287.682	353.257	276.269	318.477	323.413	271.785	239.548	294.307	3.491.849	-94.153	-2.6
NEW MEXICO	61.033	66.089	69.938	65.710	71.265	69.104	73.006	77.990	67.559	68.525	66.573	72.026	828.818	7.105	0.9
NEW YORK	476.315	435.659	466.487	411.333	478.508	484.102	412.140	622.788	491.211	425.390	476.402	518.551	5.698.886	-469.998	-7.6
NORTH CAROLINA	237.229	258.813	292.026	281.179	289.282	295.930	285.123	307.891	281.051	280.085	280.978	297.686	3.387.273	69.177	2.1
NORTH DAKOTA	19.021	30.310	27.764	30.349	30.841	34.189	36.686	34.446	32.307	30.906	28.458	28.569	365.846	-15.438	-4.0
OHIO	396.332	358.859	414.493	411.952	443.007	439.656	432.824	455.525	414.837	412.263	413.066	420.593	5.013.407	1.185	0.0
OKLAHOMA	126.649	127.649	143.545	141.058	146.685	145.403	150.846	173.340	152.969	118.962	148.559	136.630	1.712.295	-60.522	-3.4
OREGON	24.416	171.151	95.791	75.400	127.328	125.221	161.097	130.518	115.382	114.545	108.093	115.889	1.364.831	51.912	4.0
PENNSYLVANIA	357.052	348.604	386.144	386.680	413.211	407.874	412.856	421.556	386.165	402.473	398.484	445.569	4.766.668	176.282	3.8
RHODE ISLAND	31.855	31.855	31.855	33.723	33.723	33.723	34.368	34.368	34.368	33.822	33.822	33.822	401.304	4.731	1.2
SOUTH CAROLINA	111.610	119.732	123.533	141.217	137.772	149.357	138.117	144.345	131.662	131.863	130.967	135.071	1.595.246	-62.439	-3.8
SOUTH DAKOTA	26.951	27.404	34.323	29.005	32.119	39.795	38.537	38.320	33.277	33.750	32.757	30.051	396.289	3.762	1.0
TENNESSEE	199.007	180.297	225.525	217.280	203.199	210.560	241.913	236.615	206.493	215.855	207.173	197.782	2.541.699	27.952	1.1
TEXAS	678.982	726.330	805.862	769.403	806.814	795.095	797.941	766.726	712.432	720.863	640.068	669.535	8.890.051	24.123	0.3
UTAH	56.035	55.716	63.411	63.453	64.714	69.019	70.663	72.860	64.835	78.738	59.191	61.262	779.897	15.456	2.0
VERMONT	23.009	22.047	22.975	21.127	23.502	25.146	26.824	28.504	25.379	25.281	22.457	25.040	291.291	9.059	3.2
VIRGINIA	226.961	216.073	252.653	260.338	249.777	254.352	266.574	292.095	232.516	273.637	248.310	248.995	3.022.281	28.535	1.0
WASHINGTON	164.606	166.680	185.949	186.822	182.725	197.781	204.388	211.688	194.146	189.699	141.490	132.816	2.158.790	-56.560	-2.6
WEST VIRGINIA	58.562	60.998	69.038	68.124	70.032	35.590	119.252	70.636	81.144	69.673	67.595	69.965	840.609	11.260	1.4
WISCONSIN	155.916	163.349	133.160	168.376	212.230	191.901	187.429	192.499	177.969	181.457	173.203	179.693	2.117.182	70.578	3.4
WYOMING	20.696	20.792	22.667	23.272	27.409	32.898	35.553	33.660	29.197	27.490	23.243	21.990	318.867	5.458	1.7
U.S. TOTAL	8.686.746	8.851.345	9.527.053	9.493.984	9.886.098	9.861.086	10.044.089	10.491.073	9.517.199	9.539.688	9.230.693	9.645.147	114.774.201	1.107.513	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 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 EXCEPT BY COINCIDENCE. ADJUSTMENTS ARE MADE IN THE ANNUAL DATA TO ELIMINATE "EXPORTS AND MILITARY FUEL" AND TO ESTABLISH A MAXIMUM OF ONE PERCENT FOR PERCENTAGE LOSSES. ADJUSTMENTS WERE ALSO MADE TO REPORTED DATA FOR SOME STATES TO EXCLUDE JET FUEL.

000018

MONTHLY GASOHOL REPORTED BY STATES - 1988[1]

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	31.118	416.308	466.255
ALASKA	33	44	28	24	15	16	10	10	9	10	6	10	215	381
ARIZONA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARKANSAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA	24.118	35.759	38.888	45.443	43.011	42.709	39.689	45.933	47.005	50.524	38.098	38.058	489.235	252.702
COLORADO	4.537	4.689	5.781	6.743	5.659	3.978	1.627	1.772	1.230	3.067	5.642	5.982	50.707	21.400
CONNECTICUT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DIST. OF COL.	29	35	53	52	19	26	13	63	46	29	41	40	446	328
FLORIDA	7.552	5.714	4.914	5.453	5.704	7.142	6.162	6.404	6.521	5.800	7.616	7.330	76.312	139.616
GEORGIA	-	-	-	-	-	-	-	-	752	1.847	1.750	1.942	6.291	-
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO	2.665	2.893	2.456	2.983	3.600	3.001	3.293	3.745	4.025	4.831	5.692	5.828	45.012	24.207
ILLINOIS	104.826	104.126	119.114	114.903	115.060	116.047	139.977	118.923	106.319	142.266	110.245	114.814	1.406.620	1.341.009
INDIANA	42.393	50.624	42.872	47.910	47.910	47.910	57.760	57.760	57.760	66.215	66.215	66.215	651.544	685.814
IOWA	33.622	31.987	33.569	34.628	32.880	30.373	23.223	53.605	31.971	31.716	33.385	31.885	402.844	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	120.763	139.831
KENTUCKY	75.132	54.936	61.704	50.367	37.475	56.108	130.788	38.067	38.067	38.067	38.067	38.067	656.845	757.390
LOUISIANA	10.620	7.774	4.972	5.779	4.729	6.167	4.684	19.960	3.512	3.034	4.454	3.950	79.635	252.975
MAINE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MASSACHUSETTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN	37.379	38.795	41.132	40.731	42.650	44.342	42.361	44.143	41.302	42.968	41.943	41.819	499.565	482.896
MINNESOTA	14.810	13.210	12.834	16.076	14.002	15.248	14.245	15.121	13.917	14.705	13.923	13.838	171.929	214.005
MISSISSIPPI	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSOURI 2/	11.236	11.236	11.236	11.236	11.236	11.236	11.236	11.236	11.236	11.236	11.236	11.236	134.832	21.912
MONTANA	25	110	33	3	40	-	4	13	4	-	11	14	257	2.451
NEBRASKA	19.572	19.360	21.048	19.595	22.438	23.733	21.680	22.518	21.294	22.876	21.916	22.043	258.073	241.984
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	58.877
NEW HAMPSHIRE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW JERSEY	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO	10.066	10.014	10.985	11.576	11.723	11.574	12.552	13.346	11.366	13.973	15.109	15.372	147.656	99.310
NEW YORK	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DAKOTA	2.171	4.062	3.083	4.511	4.023	4.245	4.293	3.896	3.569	3.707	3.283	3.474	44.317	62.726
OHIO	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	891.110
OKLAHOMA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHODE ISLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA	8.449	6.371	7.403	9.774	7.039	13.394	10.977	3.922	7.402	8.398	14.505	4.699	102.333	37.647
SOUTH DAKOTA	4.210	4.559	4.990	4.866	5.135	5.305	4.930	4.971	4.487	4.748	4.885	5.064	58.150	59.157
TENNESSEE	43.232	51.800	47.117	33.362	37.100	53.705	52.201	43.716	47.721	47.227	65.516	57.530	580.227	524.300
TEXAS	30.644	37.041	46.813	47.922	43.691	45.571	15.000	15.000	15.000	15.000	15.000	15.000	341.682	454.502
UTAH	62	-	30	10	-	-	-	39	54	51	60	52	358	226
VERMONT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA	24.902	21.332	24.785	23.832	22.613	24.559	23.950	24.666	22.038	24.351	22.113	23.040	282.181	310.274
WASHINGTON	4.056	3.618	4.527	5.278	4.076	4.474	4.680	4.586	4.662	4.835	5.020	4.707	54.519	53.840
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN	974	1.021	1.940	903	652	5.262	1.024	319	1.212	2.282	1.467	3.119	20.175	10.238
WYOMING	5	4	5	5	5	7	7	5	5	5	5	4	62	50
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

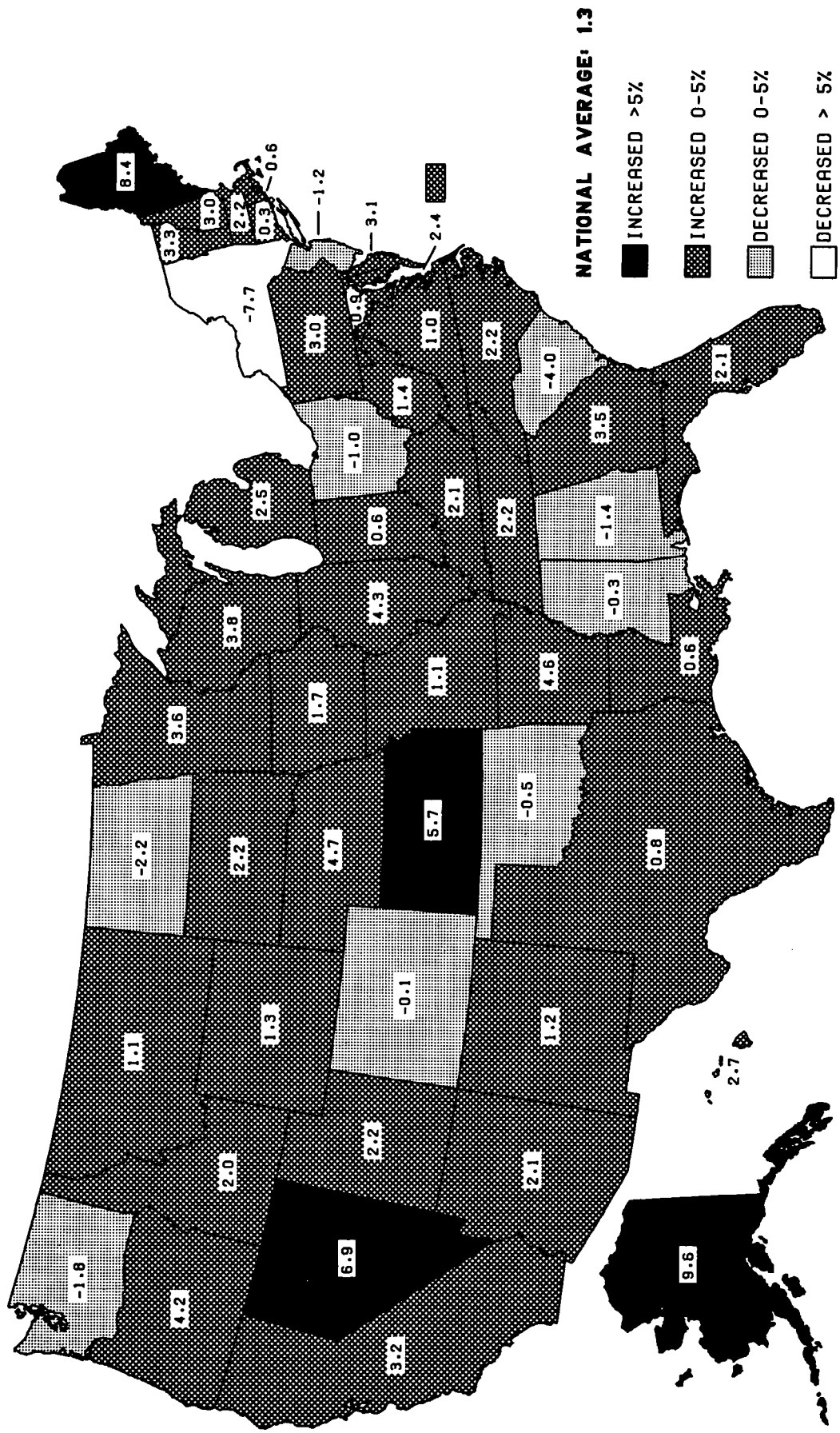
1/ THIS TABLE SHOWS GROSS GALLONS OF GASOHOL (ETHANOL BLENDS) REPORTED BY THE STATES. THE DATA ARE OBTAINED FROM STATE TAXATION REPORTS. IN STATES WHERE GASOHOL IS TAXED AT THE SAME RATE AS GASOLINE, SOME GASOHOL GALLONAGE MAY BE COMMINGLED WITH GASOLINE DATA.

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

000039

PERCENT CHANGE IN HIGHWAY USE OF GASOLINE

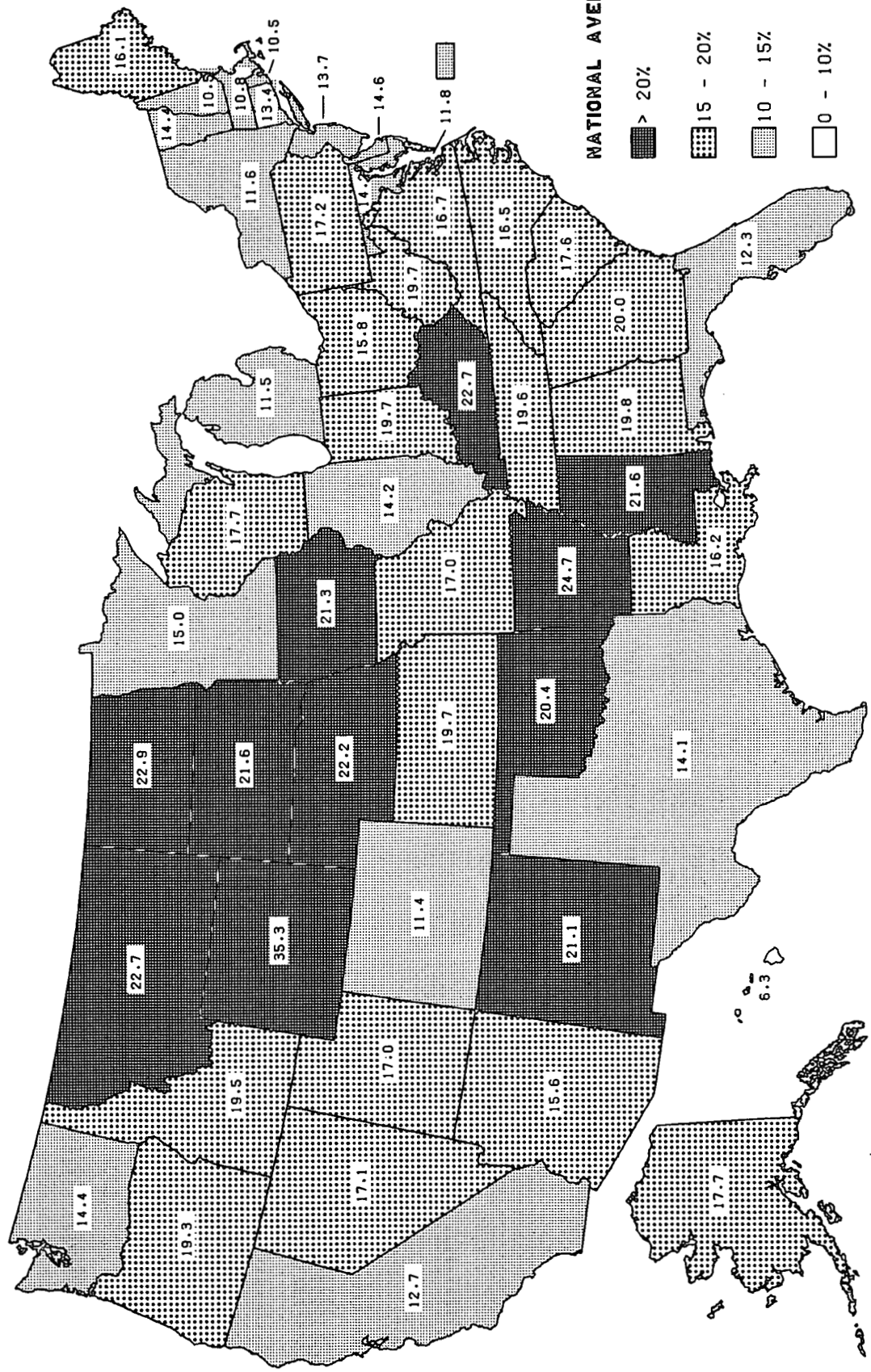
1987 - 1988



000020

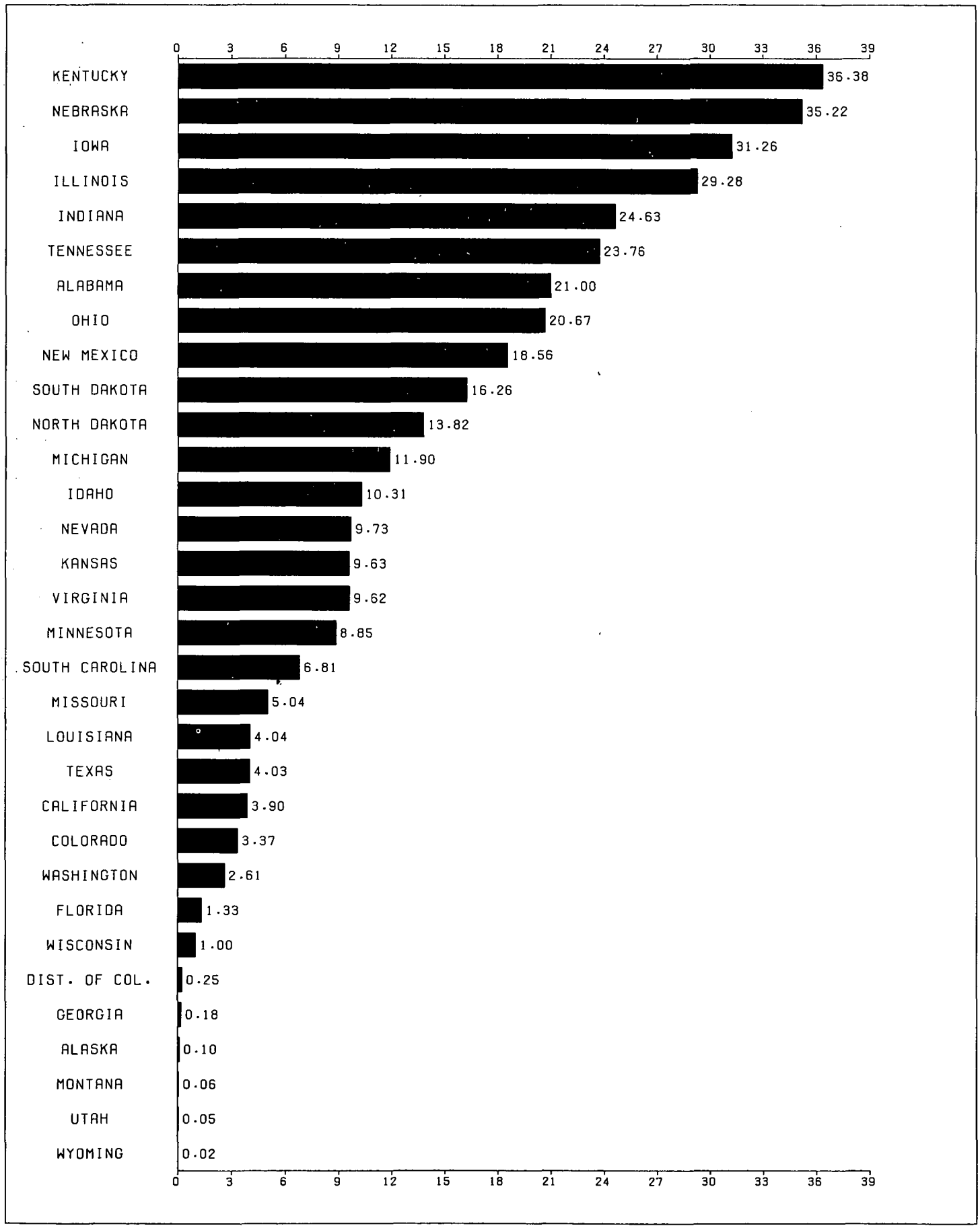
7859

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



000021

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.

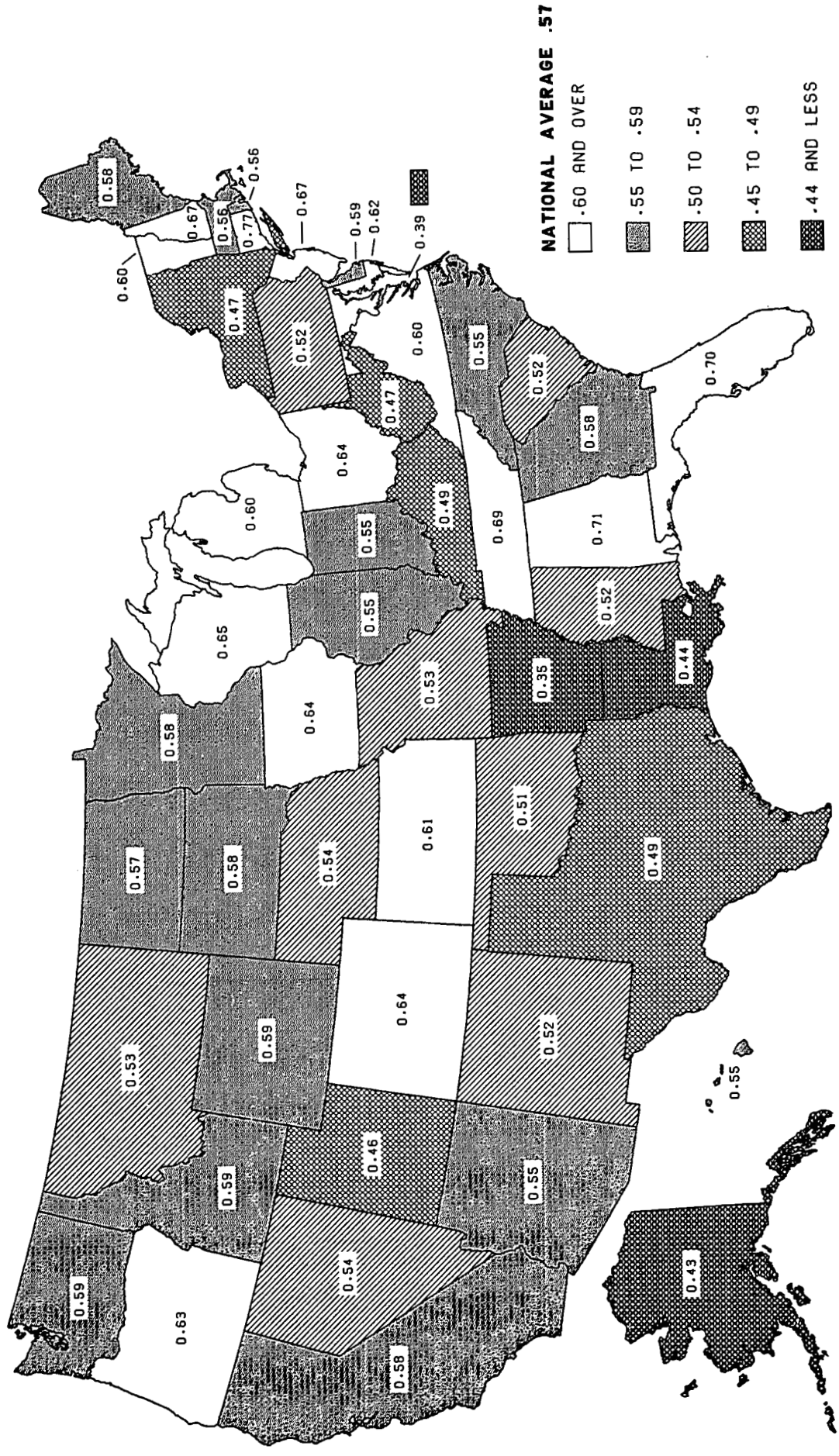
Motor-vehicle registrations are reported by major vehicle classes: Automobiles, buses, trucks, and motorcycles. The truck category includes light trucks to the extent they can be identified and separated from automobiles. Data on trucks, buses, trailers and semitrailers are given in tables MV-9, 10, 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[1]

COMPILED FOR THE CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES AND OTHER SOURCES 2/

TABLE MV-1
SEPTEMBER 1989

STATE	MOTOR VEHICLES															MOTORCYCLES	
	AUTOMOBILES			BUSES			TRUCKS			ALL MOTOR VEHICLES			COMPARISON OF TOTAL MOTOR-VEHICLE REGISTRATIONS, 1987-1988				
	PRIVATE AND COMMERCIAL (INCLUDING TAXICABS)	PUBLICLY OWNED 3/	TOTAL	PRIVATE AND COMMERCIAL 4/	PUBLICLY OWNED 3/	TOTAL	PRIVATE AND COMMERCIAL	PUBLICLY OWNED 3/	TOTAL	PRIVATE AND COMMERCIAL	PUBLICLY OWNED 3/	TOTAL	TOTAL 1987 REGISTRATIONS	INCREASE OR DECREASE 1988	PERCENTAGE CHANGE	PRIVATE AND COMMERCIAL	PUBLICLY OWNED 3/
ALABAMA	2.908.637	13.177	2.919.814	2.190	6.253	8.443	929.593	23.131	952.724	3.838.420	42.561	3.880.981	3.546.583	334.398	9.4	50.194	473
ALASKA	227.144	2.135	229.279	1.730	304	2.034	123.041	7.529	130.570	351.915	9.968	361.883	357.401	4.482	1.3	8.604	10
ARIZONA	1.912.898	14.605	1.927.503	1.306	2.930	4.236	758.961	14.172	773.133	2.673.165	31.707	2.704.872	5/ 2.643.437	61.435	2.3	83.017	733
ARKANSAS	837.980	6.830	844.810	1.149	4.109	5.258	567.547	9.435	576.982	1.406.676	20.374	1.427.050	1.444.991	-17.941	-1.2	16.586	22
CALIFORNIA	16.945.363	151.159	16.496.522	22.840	14.693	37.533	4.603.104	199.805	4.802.909	20.971.307	365.657	21.336.964	20.293.984	1.042.980	5.1	653.553	11.311
COLORADO	2.113.187	8.811	2.121.998	1.456	4.063	5.519	774.323	21.631	795.954	2.888.966	34.505	2.923.471	3.033.354	-109.883	-3.6	105.889	56
CONNECTICUT	2.480.196	10.041	2.490.237	7.953	707	8.660	6/ 132.497	20.533	153.030	2.620.646	31.281	2.651.927	2.612.049	39.878	1.5	56.122	318
DELAWARE	392.451	4.835	397.286	1.641	155	1.796	110.106	2.752	112.858	504.198	7.742	511.940	490.494	21.446	4.4	8.821	22
DIST. OF COL.	243.488	3.648	247.136	2.477	328	2.805	9.045	5.037	14.082	255.010	9.013	264.023	267.851	-3.828	-1.4	2.174	469
FLORIDA	8.634.081	79.117	8.713.198	4.777	30.766	35.543	2.121.082	113.831	2.234.913	10.759.940	223.714	10.983.654	10.683.590	300.064	2.8	194.240	5.220
GEORGIA	3.675.635	15.346	3.690.981	3.325	14.507	17.832	1.447.996	39.411	1.487.407	5.126.956	69.264	5.196.220	5.026.220	170.000	3.4	77.289	619
HAWAII	608.869	4.881	613.750	3.307	877	4.184	81.502	5.275	86.777	693.678	11.033	704.711	689.745	14.966	2.2	16.178	189
IDAHO	589.398	4.830	594.228	1.248	2.236	3.484	322.377	20.089	342.466	913.023	27.155	940.178	947.254	-7.076	-0.7	44.388	166
ILLINOIS	6.335.623	67.839	6.403.462	15.437	2.593	18.030	1.421.455	21.988	1.443.443	7.772.515	92.420	7.864.935	7.662.322	202.613	2.6	243.504	231
INDIANA	3.052.002	17.933	3.069.935	9.352	11.398	20.750	1.047.387	31.174	1.078.561	4.108.741	60.505	4.169.246	3.707.851	461.395	12.4	104.133	399
IOWA	1.807.700	9.683	1.817.383	1.383	7.012	8.395	718.340	23.628	741.968	2.527.423	40.323	2.567.746	2.699.427	-131.681	-4.9	193.525	175
KANSAS	1.516.091	7.135	1.523.226	1.561	2.203	3.764	666.399	16.524	682.923	2.184.051	25.862	2.209.913	2.188.039	21.874	1.0	78.176	298
KENTUCKY	1.841.058	20.696	1.861.754	1.884	7.833	9.717	879.579	44.027	923.606	2.722.521	72.556	2.795.077	2.720.197	74.880	2.8	35.275	91
LOUISIANA	1.947.116	23.244	1.970.360	15.028	4.577	19.605	930.629	16.955	947.584	2.892.773	44.776	2.937.549	2.891.234	46.315	1.6	38.135	397
MAINE	704.523	4.552	709.075	610	5.179	5.789	216.881	9.528	226.409	922.014	19.259	941.273	927.815	13.458	1.5	40.886	44
MARYLAND	2.846.488	11.491	2.857.979	6.521	4.351	10.872	581.116	18.280	599.396	3.434.125	34.122	3.468.247	3.308.621	159.626	4.8	58.074	174
MASSACHUSETTS	3.308.758	13.286	3.322.044	10.510	424	10.934	457.519	27.815	485.334	3.776.787	41.525	3.818.312	3.886.852	-68.540	-1.8	61.625	6
MICHIGAN	5.514.625	41.484	5.556.109	8.907	13.610	22.517	1.497.314	65.551	1.562.865	7.020.846	120.645	7.141.491	6.944.666	196.825	2.8	211.129	1.226
MINNESOTA	2.494.386	8.976	2.503.362	5.988	7.090	13.078	674.127	19.790	693.917	3.174.501	35.856	3.210.357	3.171.781	38.576	1.2	123.035	236
MISSISSIPPI	1.355.324	7.362	1.362.686	3.045	5.295	8.340	402.653	13.180	415.833	1.761.022	25.837	1.786.859	1.760.866	25.993	1.5	24.810	2
MISSOURI	2.701.196	6.733	2.707.929	3.906	7.675	11.581	1.060.161	14.771	1.074.932	3.765.263	29.179	3.794.442	3.712.428	82.014	2.2	65.830	39
MONTANA	425.018	5.054	430.072	1.068	871	1.939	278.315	12.228	290.543	704.401	18.153	722.554	5/ 694.588	27.966	4.0	26.026	100
NEBRASKA	869.418	8.476	877.894	1.095	3.030	4.125	433.342	12.871	446.213	1.303.855	24.377	1.328.232	1.304.946	23.286	1.8	28.473	189
NEVADA	565.011	9.201	574.212	1.500	253	1.753	220.032	12.306	232.338	786.543	21.760	808.303	811.970	-3.667	-0.5	18.001	437
NEW HAMPSHIRE	729.950	3.579	733.529	1.339	301	1.640	6/ 183.150	9.795	192.945	914.439	13.675	928.114	874.011	54.103	6.2	37.857	-
NEW JERSEY	5.170.926	51.835	5.222.761	14.366	3.061	17.427	6/ 422.992	74.672	497.664	5.608.284	129.568	5.737.852	5.519.757	218.095	4.0	87.715	1.358
NEW MEXICO	777.258	11.157	788.415	2.560	856	3.416	457.286	17.443	474.729	1.237.104	29.456	1.266.560	1.284.706	-18.146	-1.4	37.283	211
NEW YORK	8.493.671	65.314	8.558.985	19.168	8.177	27.345	6/ 1.202.235	49.043	1.251.278	9.715.074	122.534	9.837.608	9.592.732	244.876	2.6	217.864	644
NORTH CAROLINA	3.573.269	23.823	3.597.092	9.019	24.561	33.580	1.341.970	49.986	1.391.956	4.924.258	98.370	5.022.628	4.870.224	152.404	3.1	58.079	226
NORTH DAKOTA	381.745	3.283	385.028	568	1.536	2.104	260.392	7.560	267.952	642.705	12.379	655.084	650.458	4.626	0.7	23.978	60
OHIO	6.976.422	27.404	7.003.826	10.950	22.664	33.614	1.522.328	52.250	1.574.578	8.509.700	102.318	8.612.018	8.521.397	90.621	1.1	259.040	411
OKLAHOMA	1.657.977	8.970	1.666.947	1.819	10.905	12.724	839.342	35.005	874.347	2.499.138	54.880	2.554.018	5/ 2.526.422	27.596	1.1	65.296	289
OREGON	1.730.950	18.289	1.749.239	3.573	6.332	9.905	535.590	20.957	556.547	2.270.113	45.578	2.315.691	2.242.656	73.035	3.3	73.379	597
PENNSYLVANIA	6.216.406	37.144	6.253.550	23.877	6.478	30.355	6/ 1.431.740	50.384	1.482.124	7.672.023	94.006	7.766.029	7.642.206	123.823	1.6	186.635	875
RHODE ISLAND	552.397	2.916	555.313	1.526	10	1.536	6/ 108.854	5.110	113.964	662.777	8.036	670.813	653.824	16.989	2.6	23.914	92
SOUTH CAROLINA	1.791.137	8.288	1.799.425	4.604	9.085	13.689	580.940	19.858	600.798	2.376.681	37.231	2.413.912	2.366.144	47.768	2.0	31.468	185
SOUTH DAKOTA	411.381	2.287	413.668	672	1.331	2.003	265.715	11.246	276.961	677.768	14.864	692.632	673.796	18.836	2.8	31.421	69
TENNESSEE	3.357.627	15.649	3.373.276	3.139	9.675	12.814	800.700	38.700	839.400	4.161.466	64.024	4.225.490	4.026.565	198.925	4.9	59.709	170
TEXAS	8.313.649	142.095	8.455.744	15.470	44.605	60.075	3.701.828	188.566	3.890.394	12.030.947	375.266	12.406.213	12.298.362	107.851	0.9	207.852	3.816
UTAH	776.774	8.168	786.942	399	756	1.155	359.827	11.511	371.338	1.139.000	20.435	1.159.435	1.113.955	45.480	4.1	30.000	181
VERMONT	332.392	2.036	334.428	633	789	1.422	112.967	4.029	116.996	445.992	6.854	452.846	442.477	10.369	2.3	19.227	-
VIRGINIA	3.593.736	31.373	3.625.109	2.417	13.828	16.245	999.046	29.937	1.028.983	4.595.199	75.138	4.670.337	4.627.987	42.350	0.9	66.327	352
WASHINGTON	2.736.210	17.089	2.753.299	2.755	4.885	7.640	1.092.180	34.195	1.126.375	3.831.145	56.169	3.887.314	3.828.067	59.247	1.5	130.314	796
WEST VIRGINIA	887.739	18.749	906.488	978	2.794	3.772	339.879	36.495	376.374	1.228.596	58.038	1.286.634	1.193.993	92.641	7.8	18.770	750
WISCONSIN	3.157.817	11.400	3.169.217	8.196	4.130	12.326	684.654	34.909	719.563	3.850.667	50.439	3.901.106	3.096.219	804.887	26.0	193.014	609
WYOMING	281.720	3.470	285.190	935	1.431	2.366	185.983	8.449	194.432	468.638	13.350	481.988	478.085	3.903	0.8	20.046	61
TOTAL	140.154.817	1.096.878	141.251.695	272.157	343.512	615.669	40.896.021	1.633.347	42.529.368	181.322.995	3.073.737	184.396.732	178.954.599	5.442.133	3.0	4.548.880	35.404

1/ FOR ADDITIONAL DETAILS OF PUBLICLY OWNED VEHICLES AND OF TRUCKS, BUSES, AND TRAILERS REGISTERED, SEE TABLES MV-7, 8, 10, AND 11, RESPECTIVELY. EXCLUDES 13.487 DIPLOMATIC CORPS VEHICLES ISSUED LICENSE PLATES BY THE UNITED STATES DEPARTMENT OF STATE.

2/ WHERE THE REGISTRATION YEAR IS NOT MORE THAN ONE MONTH REMOVED FROM THE CALENDAR YEAR, REGISTRATION-YEAR DATA ARE GIVEN. WHERE THE REGISTRATION YEAR IS MORE THAN ONE MONTH REMOVED, REGISTRATIONS ARE GIVEN FOR THE CALENDAR YEAR.

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

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

5/ THE 1987 DATA WERE REVISED DUE TO ADDITIONAL INFORMATION.

6/ 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.

7859

000025

PUBLICLY OWNED VEHICLES - 1988[1]

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-CYCLES	MOTOR VEHICLES				TRAILERS AND SEMI-TRAILERS	MOTOR-CYCLES	TOTAL MOTOR VEHICLES	TOTAL TRAILERS	TOTAL MOTOR-CYCLES
	AUTO-MOBILES	BUSES	TRUCKS AND TRUCK TRACTORS	TOTAL			AUTO-MOBILES	BUSES	TRUCKS AND TRUCK TRACTORS	TOTAL					
ALABAMA	1.395	38	3.405	4.838	13	1	11.782	6.215	19.726	37.723	927	472	42.561	940	473
ALASKA	424	70	2.616	3.110	118	1	1.711	234	4.913	6.858	340	9	9.968	458	10
ARIZONA	1.834	363	6.253	8.450	86	43	12.771	2.567	7.919	23.257	3.434	690	31.707	3.520	733
ARKANSAS	794	28	1.893	2.715	5	3	6.036	4.081	7.542	17.659	254	19	20.374	259	22
CALIFORNIA	9.891	434	31.479	41.804	325	45	141.268	14.259	168.326	323.853	35.366	11.266	365.657	35.691	11.311
COLORADO	1.448	41	6.483	7.972	72	11	7.363	4.022	15.148	26.533	2.019	45	34.505	2.091	56
CONNECTICUT	691	11	2.963	3.665	11	-	9.350	696	17.570	27.616	2.315	318	31.281	2.326	318
DELAWARE	244	5	528	777	6	-	4.591	150	2.224	6.965	460	22	7.742	466	22
DIST. OF COL.	2.180	228	2.661	5.069	135	96	1.468	100	2.376	3.944	314	373	9.013	449	469
FLORIDA	3.805	193	10.093	14.091	163	18	75.312	30.573	103.738	209.623	25.473	5.202	223.714	25.636	5.220
GEORGIA	1.980	99	4.900	6.979	110	5	13.366	14.408	34.511	62.285	2.432	614	69.264	2.542	619
HAWAII	476	26	1.179	1.681	4	2	4.405	851	4.096	9.352	506	187	11.033	510	189
IDAHO	528	147	3.797	4.472	53	7	4.302	2.089	16.292	22.683	3.271	159	27.155	3.324	166
ILLINOIS	2.841	79	7.229	10.149	207	-	64.998	2.514	14.759	82.271	1.172	231	92.420	1.379	231
INDIANA	1.193	51	3.028	4.272	30	1	16.740	11.347	28.146	56.233	1.860	398	60.505	1.890	399
IOWA	583	12	2.278	2.873	18	-	9.100	7.000	21.350	37.450	2.375	175	40.323	2.393	175
KANSAS	711	12	2.108	2.831	16	-	6.424	2.191	14.416	23.031	839	298	25.862	855	298
KENTUCKY	1.362	148	3.114	4.624	54	6	19.334	7.685	40.913	67.932	491	85	72.556	545	91
LOUISIANA	1.373	23	3.340	4.736	23	-	21.871	4.554	13.615	40.040	2.112	397	44.776	2.135	397
MAINE	389	11	866	1.266	7	7	4.163	5.168	8.662	17.993	2.434	37	19.259	2.441	44
MARYLAND	2.303	141	4.622	7.066	92	27	9.188	4.210	13.658	27.056	343	147	34.122	435	174
MASSACHUSETTS	2.196	77	4.596	6.869	65	6	11.090	347	23.219	34.656	144	-	41.525	209	6
MICHIGAN	2.081	73	5.841	7.995	76	3	39.403	13.537	59.710	112.650	4.012	1.223	120.645	4.088	1.226
MINNESOTA	1.252	7	3.769	5.028	73	-	7.724	7.083	16.021	30.828	2.664	236	35.856	2.737	236
MISSISSIPPI	1.103	75	2.515	3.693	28	2	6.259	5.220	10.665	22.144	1.017	-	25.837	1.045	2
MISSOURI	2.493	34	3.224	5.751	111	3	4.240	7.641	11.547	23.428	366	36	29.179	477	39
MONTANA	703	19	3.684	4.406	47	4	4.351	852	8.544	13.747	1.888	96	18.153	1.935	100
NEBRASKA	817	9	1.871	2.697	11	2	7.659	3.021	11.000	21.680	753	187	24.377	764	189
NEVADA	1.069	139	4.962	6.170	42	-	8.132	114	7.344	15.590	1.092	437	21.760	1.134	437
NEW HAMPSHIRE	554	2	733	1.289	3	-	3.025	299	9.062	12.386	1.016	-	13.675	1.019	-
NEW JERSEY	1.762	61	6.774	8.597	143	-	50.073	3.000	67.898	120.971	100	1.358	129.568	243	1.358
NEW MEXICO	1.263	294	5.566	7.123	124	13	9.894	562	11.877	22.333	2.537	198	29.456	2.661	211
NEW YORK	6.484	206	12.931	19.621	316	21	58.830	7.971	36.112	102.913	2.665	623	122.534	2.981	644
NORTH CAROLINA	1.541	53	3.702	5.296	39	16	22.282	24.508	46.284	93.074	6.921	210	98.370	6.960	226
NORTH DAKOTA	556	66	1.417	2.039	8	3	2.727	1.470	6.143	10.340	560	57	12.379	568	60
OHIO	2.563	78	6.076	8.717	111	-	24.841	22.586	46.174	93.601	4.489	411	102.318	4.600	411
OKLAHOMA	1.286	130	3.350	4.766	31	15	7.684	10.775	31.655	50.114	1.537	274	54.880	1.568	289
OREGON	1.275	66	6.322	7.663	88	2	17.014	6.266	14.635	37.915	7.226	595	45.578	7.314	597
PENNSYLVANIA	3.941	115	8.484	12.540	182	9	33.203	6.363	41.900	81.466	3.475	866	94.006	3.657	875
RHODE ISLAND	211	5	710	926	7	-	2.705	5	4.400	7.110	656	92	8.036	663	92
SOUTH CAROLINA	1.395	32	3.626	5.053	29	2	6.893	9.053	16.232	32.178	924	183	37.231	953	185
SOUTH DAKOTA	493	118	1.933	2.544	27	11	1.794	1.213	9.313	12.320	1.247	58	14.864	1.274	69
TENNESSEE	2.769	70	6.875	9.714	51	21	12.680	9.605	31.825	54.310	273	149	64.024	324	170
TEXAS	4.805	234	15.218	20.257	148	16	137.290	44.371	173.348	355.009	26.980	3.800	375.266	27.128	3.816
UTAH	769	38	3.130	3.937	67	27	7.399	718	8.381	16.498	361	154	20.435	428	181
VERMONT	295	4	319	618	2	-	1.741	785	3.710	6.236	548	-	6.854	550	-
VIRGINIA	2.186	215	5.799	8.200	44	10	29.187	13.613	24.138	66.938	2.462	342	75.138	2.506	352
WASHINGTON	2.379	183	8.986	11.548	141	13	14.710	4.702	25.209	44.621	2.020	783	56.169	2.161	796
WEST VIRGINIA	710	42	1.406	2.158	8	2	18.039	2.752	35.089	55.880	4.604	748	58.038	4.612	750
WISCONSIN	901	22	3.270	4.193	25	-	10.499	4.108	31.639	46.246	1.464	609	50.439	1.489	609
WYOMING	291	9	2.138	2.438	79	10	3.179	1.422	6.311	10.912	1.635	51	13.350	1.714	61
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	178.047	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.

2/ THIS INFORMATION, COMPILED CHIEFLY FROM REPORTS OF STATE AUTHORITIES, IS INCOMPLETE IN MANY CASES. SOME STATES GIVE STATE-OWNED VEHICLES ONLY; OTHERS EXCLUDE FROM REGISTRATION CERTAIN CLASSES, SUCH AS FIRE APPARATUS AND POLICE VEHICLES. FOR THE STATES NOT REPORTING STATE, COUNTY, AND MUNICIPAL VEHICLES SEPARATELY FROM PRIVATE AND COMMERCIAL VEHICLES AND THOSE REPORTING UNSEGREGATED TOTALS ONLY, CLASSIFICATION BY VEHICLE TYPE HAS BEEN APPROXIMATED ON THE BASIS OF OTHER AVAILABLE DATA OR ESTIMATED.

000028

TRUCK AND TRUCK-TRACTOR REGISTRATIONS - 1988[1]

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

TABLE MV-9
SEPTEMBER 1989

STATE	PRIVATE AND COMMERCIAL	FEDERAL	STATE, COUNTY, AND MUNICIPAL	TOTAL TRUCKS REGISTERED 1988	COMPARISON OF TOTAL TRUCK REGISTRATIONS, 1987-1988			PARTIAL CLASSIFICATION OF PRIVATE AND COMMERCIAL TRUCKS REGISTERED IN 1988 2/		
					TOTAL 1987 TRUCK REGISTRATIONS	INCREASE OR DECREASE 1988	PERCENTAGE 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	687,680	92,120
CONNECTICUT	132,497	2,963	17,570	153,030	154,904	-1,874	-1.2	4,398	118,196	4/ -
DELAWARE	110,106	528	2,224	112,858	105,520	7,338	7.0	6,022	94,604	3,349
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	-
GEORGIA	1,447,996	4,900	34,511	1,487,407	1,411,918	75,489	5.3	49,634	1,322,590	5/ -
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	666,399	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	478,501	-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	46,284	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	1,522,328	6,076	46,174	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	19,069	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	276,961	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	3,890,394	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		
	COMMER-CIAL BUSES	SCHOOL AND OTHER 2/	TOTAL	FEDERAL	STATE, COUNTY, AND MUNICIPAL (SCHOOL) 3/	TOTAL	TOTAL SCHOOL AND OTHER 2/	TOTAL COMMER-CIAL 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	10.858	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 - 1988[1]

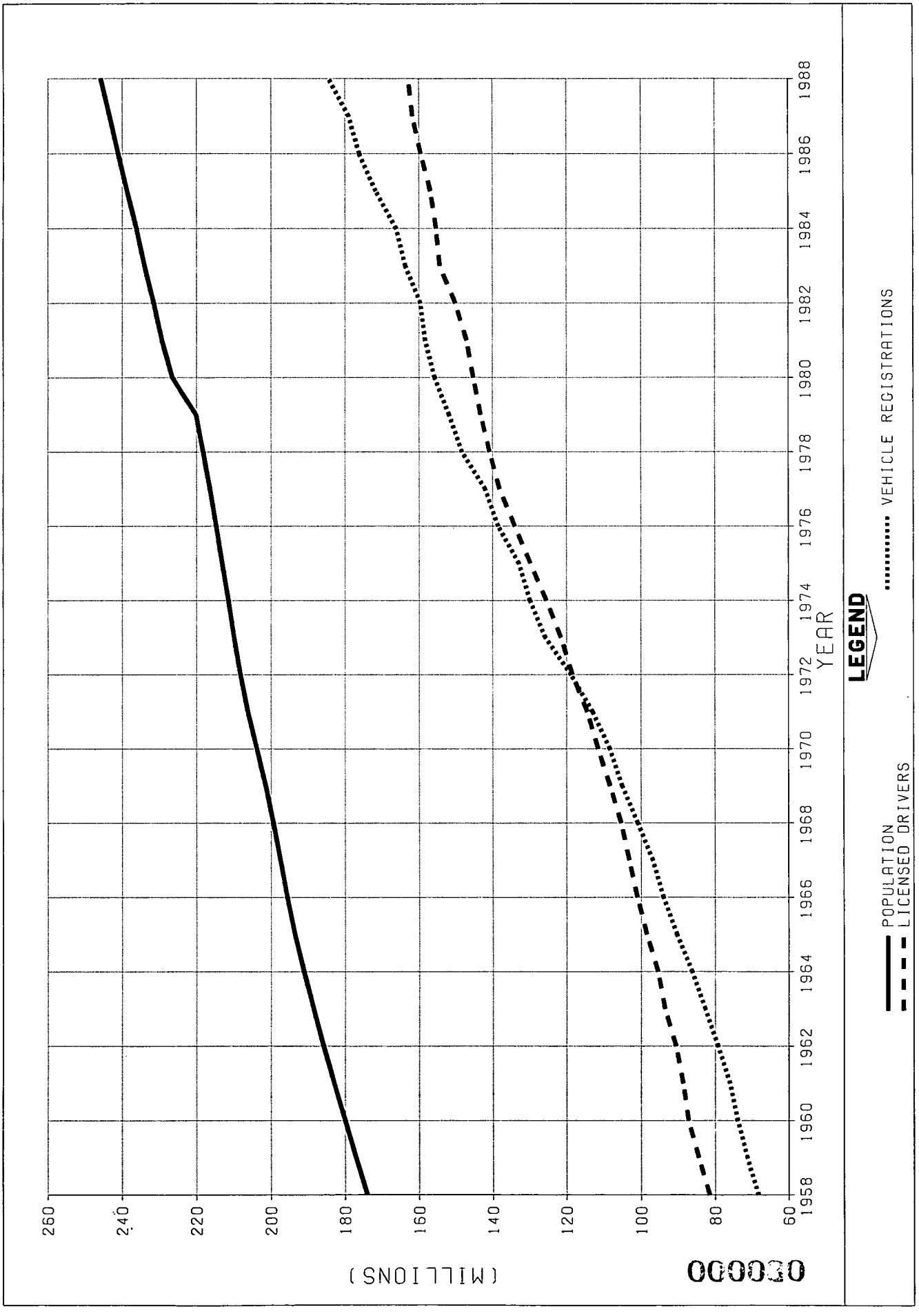
COMPILED FOR THE CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES AND OTHER SOURCES

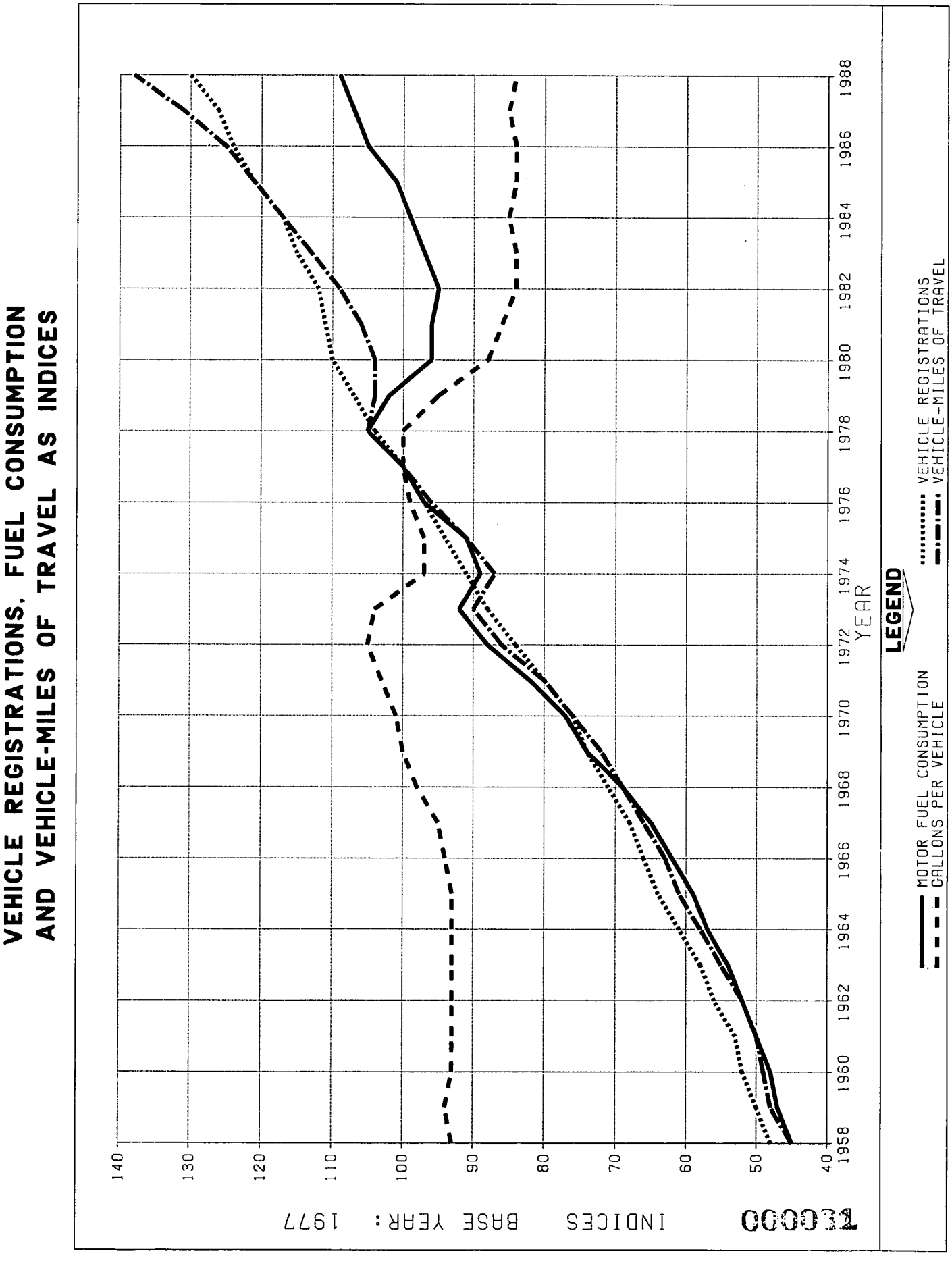
TABLE MV-11
SEPTEMBER 1989

STATE	PRIVATE AND COMMERCIAL				PUBLICLY OWNED			GRAND TOTAL
	COMMERCIAL TRAILERS 2/	LIGHT FARM TRAILERS, CAR TRAILERS, ETC. 3/	HOUSE TRAILERS 4/	TOTAL	BY FEDERAL GOVERNMENT	BY STATE, COUNTY, AND MUNICIPAL GOVERNMENT	TOTAL	
ALABAMA	42.720	50.149	28.036	120.905	13	927	940	121.845
ALASKA	9.773	-	41.525	51.298	118	340	458	51.756
ARIZONA	43.491	153.846	75.802	273.139	86	3.434	3.520	276.659
ARKANSAS	42.064	264.307	13.188	319.559	5	254	259	319.818
CALIFORNIA	553.529	799.877	404.483	1.757.889	325	35.366	35.691	1.793.580
COLORADO	56.336	169.009	71.162	296.507	72	2.019	2.091	298.598
CONNECTICUT	27.094	139.518	-	166.612	11	2.315	2.326	168.938
DELAWARE	16.004	26.165	-	42.169	6	460	466	42.635
DIST. OF COL.	98	1.049	-	1.147	135	314	449	1.596
FLORIDA	103.774	879.609	-	983.383	163	25.473	25.636	1.009.019
GEORGIA	83.831	340.901	24.060	448.792	110	2.432	2.542	451.334
HAWAII	3.575	15.410	-	18.985	4	506	510	19.495
IDAHO	15.428	95.638	31.845	142.911	53	3.271	3.324	146.235
ILLINOIS	126.218	334.166	84.423	544.807	207	1.172	1.379	546.186
INDIANA	73.673	228.798	61.334	363.805	30	1.860	1.890	365.695
IOWA	54.571	211.524	84.575	350.670	18	2.375	2.393	353.063
KANSAS	68.490	19.783	15.563	103.836	16	839	855	104.691
KENTUCKY	40.125	25.160	26.938	92.223	54	491	545	92.768
LOUISIANA	217.753	202.943	8.983	429.679	23	2.112	2.135	431.814
MAINE	449.968	112.047	-	562.015	7	2.434	2.441	564.456
MARYLAND	18.070	171.171	-	189.241	92	343	435	189.676
MASSACHUSETTS	24.810	182.361	-	207.171	65	144	209	207.380
MICHIGAN	88.040	614.027	98.735	800.802	76	4.012	4.088	804.890
MINNESOTA	93.782	437.461	69.434	600.677	73	2.664	2.737	603.414
MISSISSIPPI	27.332	57.286	8.444	93.062	28	1.017	1.045	94.107
MISSOURI	65.024	371.182	-	436.206	111	366	477	436.683
MONTANA	3.510	75.400	33.591	112.501	47	1.888	1.935	114.436
NEBRASKA	51.525	152.662	-	204.187	11	753	764	204.951
NEVADA	4.928	64.398	26.389	95.715	42	1.092	1.134	96.849
NEW HAMPSHIRE	11.832	76.493	-	88.325	3	1.016	1.019	89.344
NEW JERSEY	44.748	272.345	-	317.093	143	100	243	317.336
NEW MEXICO	38.295	38.214	49.094	125.603	124	2.537	2.661	128.264
NEW YORK	40.931	487.563	-	528.494	316	2.665	2.981	531.475
NORTH CAROLINA	85.141	411.018	4.931	501.090	39	6.921	6.960	508.050
NORTH DAKOTA	16.826	20.083	14.775	51.684	8	560	568	52.252
OHIO	140.711	311.844	102.268	554.823	111	4.489	4.600	559.423
OKLAHOMA	52.312	50.897	6.029	109.238	31	1.537	1.568	110.806
OREGON	44.084	93.957	125.577	263.618	88	7.226	7.314	270.932
PENNSYLVANIA	105.400	300.393	153.922	559.715	182	3.475	3.657	563.372
RHODE ISLAND	6.812	31.318	-	38.130	7	656	663	38.793
SOUTH CAROLINA	34.638	27.521	116	62.275	29	924	953	63.228
SOUTH DAKOTA	23.705	72.394	21.921	118.020	27	1.247	1.274	119.294
TENNESSEE	26.714	36.658	66	63.438	51	273	324	63.762
TEXAS	197.012	1.094.582	-	1.291.594	148	26.980	27.128	1.318.722
UTAH	11.222	67.258	45.520	124.000	67	361	428	124.428
VERMONT	2.758	51.971	-	54.729	2	548	550	55.279
VIRGINIA	68.945	141.242	60.391	270.578	44	2.462	2.506	273.084
WASHINGTON	121.606	305.693	87.612	514.911	141	2.020	2.161	517.072
WEST VIRGINIA	16.400	35.329	18.918	70.647	8	4.604	4.612	75.259
WISCONSIN	54.338	2.374	30.874	87.586	25	1.464	1.489	89.075
WYOMING	7.911	73.269	20.157	101.337	79	1.635	1.714	103.051
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.

LICENSED DRIVERS, VEHICLE REGISTRATIONS, AND RESIDENT POPULATION




VEHICLE REGISTRATIONS, FUEL CONSUMPTION
AND VEHICLE-MILES OF TRAVEL AS INDICES
INDICES BASE YEAR: 1977
140
130
120
110
100
90
80
70
60
50
40
1958
1960
1962
1964
1966
1968
1970
1972
1974
1976
1978
1980
1982
1984
1986
1988
YEAR
LEGEND
MOTOR FUEL CONSUMPTION
GALLONS PER VEHICLE
VEHICLE REGISTRATIONS
VEHICLE-MILES OF TRAVEL

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[1]

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

TABLE DL-1
SHEET 1 OF 5
SEPTEMBER 1989

STATE 2/	LEARNER PERMITS		DRIVER LICENSES						ESTIMATED TOTAL LICENSES IN FORCE 12-31-88 (EXCEPT "MOTORCYCLE ONLY") 3/
	NUMBER ISSUED	AMOUNT OF FEE	CLASS OR TYPE OF LICENSE 2/	NUMBER ISSUED	LENGTH OF TERM	RENEWAL DATE	AMOUNT OF FEE: NEW AND RENEWAL	AMOUNT OF FEE: DUPLICATE	
ALABAMA	100.232	$0.50	OPERATOR MOTORCYCLE MOTOR DRIVEN CYCLE	699.199	4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY	4/ 5/ $15.00 4/ 15.00 4/ 15.00	4/ $1.50 4/ 1.50 4/ 1.50	2.097.596
ALASKA	11.314	3.00	OPERATOR MOTORCYCLE MOTOR SCOOTER SCHOOL BUS PERMIT	41.616 1.126 } 503	5 YEARS 5 YEARS 5 YEARS 1 YEAR	BIRTHDAY BIRTHDAY BIRTHDAY ISSUANCE	10.00 10.00 10.00 3.00	3.00 3.00 3.00 3.00	300.000 (10.000) } 300.000
ARIZONA	6/ 60.111	2.00	OPERATOR OPERATOR AND MOTORCYCLE CHAUFFEUR CHAUFFEUR AND MOTORCYCLE MOTORCYCLE	493.980 7.997 75.540 5.625 11.727	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	7.00 7/ 7.00 10.00 7/ 10.00 7.00	4.00 4.00 4.00 4.00 4.00	2.006.865 67.048 243.367 34.623 (8.387) 2.351.903
ARKANSAS	3.258	NO FEE	OPERATOR CHAUFFEUR MOTORCYCLE	567.435 63.906 1.267	2 & 4 YEARS 2 & 4 YEARS 2 & 4 YEARS	BIRTH MONTH BIRTH MONTH BIRTH MONTH	7.00 & 13.00 7.00 & 13.00 7.00 & 13.00	2.00 2.00 2.00	1.507.126 169.737 (3.364) 1.676.863
CALIFORNIA*	N.A.	(8/)	CLASS 1 (ANY VEHICLE EXCEPT CLASS 4) CLASS 2 (BUS, TRUCK) CLASS 3 (AUTOMOBILE) CLASS 4 (MOTORCYCLE, MOPED)	5.222.300	4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	10.00 10.00 10.00 10.00	10.00 10.00 10.00 10.00	18.925.973
COLORADO*	70.393	8/ 6.50	CLASS A (ANY VEHICLE, EXCEPT CLASSES S AND M) CLASS B (TRUCK) CLASS C (AUTOMOBILE, LIGHT TRUCK) CLASS S (BUS) CLASS M (ENDORSEMENT) (MOTORCYCLE) CLASS M (RESTRICTED) (MOTORCYCLE) SCHOOL BUS (ENDORSEMENT)	32.600 5.283 608.205 14.515 8.295 186 N.A.	9/ 4 YEARS 9/ 4 YEARS 9/ 4 YEARS 9/ 4 YEARS 9/ 4 YEARS 9/ 4 YEARS 9/ 4 YEARS	BIRTHDAY 9/ BIRTHDAY 9/ BIRTHDAY 9/ BIRTHDAY 9/ BIRTHDAY 9/ BIRTHDAY 9/ BIRTHDAY 9/	6.50 6.50 6.50 6.50 4/ 6.50 6.50 NO FEE	4/ 5.00 4/ 5.00 4/ 5.00 4/ 5.00 - 4/ 5.00 -	99.446 17.365 1.971.178 44.748 93.548 - - 2.226.285
CONNECTICUT*	10/ 80	10/ 2.25	OPERATOR - CLASS 1 (ANY VEHICLE EXCEPT MOTORCYCLE) CLASS 2 (TRUCK) CLASS 3 (AUTOMOBILE) MOTORCYCLE PUBLIC SERVICE (FOR-HIRE)	N.A. N.A. N.A. N.A. N.A.	4 YEARS 4 YEARS 4 YEARS 4 YEARS 1 YEAR	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY JUNE 30	5/ 11/ 31.00 5/ 11/ 31.00 5/ 11/ 31.00 5/ 11/ 31.00 5/ 8.00	5.00 5.00 5.00 5.00 5.00	2.369.966
DELAWARE*	32.302	8/ 10.00	CLASS A (AUTOMOBILE) CLASS B (BUS, TRUCK) CLASS C (ANY VEHICLE EXCEPT MOTORCYCLE) MOTORCYCLE ENDORSEMENT TAXICAB ENDORSEMENT	125.014 11.607 } 10.146 99	12/ 4 YEARS 12/ 4 YEARS 12/ 4 YEARS LIFETIME 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY - BIRTHDAY	12/ 10.00 12/ 10.00 12/ 10.00 12/ 5.00 3.00	5.00 5.00 5.00 - -	468.844
DIST. OF COL.	35.931	7.00	OPERATOR MOTORCYCLE MOTORCYCLE ENDORSEMENT SCHOOL BUS	103.320	4 YEARS 4 YEARS - 1 YEAR	ISSUANCE ISSUANCE - ISSUANCE	15.00 15.00 5.00 NO FEE	5.00 5.00 - -	391.775
FLORIDA	N.A.	8/ 19.00	OPERATOR CHAUFFEUR	2.428.905 340.902	7/ 4 YEARS 7/ 4 YEARS	BIRTHDAY BIRTHDAY	7/ 15.00 7/ 15.00	5.00 5.00	1/ 8.789.843
GEORGIA*	153.650	1.50	CLASS 1 (AUTOMOBILE, LIGHT TRUCK) CLASS 2 (MOTORCYCLE) CLASS 3 (BUS AND CLASS 1) CLASS 4 (HEAVY TRUCK AND CLASS 1) CLASS 5 (ANY VEHICLE EXCEPT MOTORCYCLE) VETERANS (ALL CLASSES)	1.017.254 46.130 14.506 8.291 43.628 49.757	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	4.50 4.50 8.50 8.50 8.50 NO FEE	- - - - - -	4.063.888 (184.287) 59.324 33.906 178.419 - 4.335.537
HAWAII*	89.156	13/ 3.00	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) SCHOOL BUS	244.284	13/ 2 & 4 YEARS	BIRTHDAY	13/ 5.50 & 8.50	13/ 3.00	634.880

00033
2859

MOTOR-VEHICLE DRIVER LICENSES - 1988[1]

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

TABLE DL-I
SHEET 2 OF 5
SEPTEMBER 1989

STATE 2/	LEARNER PERMITS		DRIVER LICENSES						ESTIMATED TOTAL LICENSES IN FORCE 12-31-88 (EXCEPT "MOTORCYCLE ONLY") 3/
	NUMBER ISSUED	AMOUNT OF FEE	CLASS OR TYPE OF LICENSE 2/	NUMBER ISSUED	LENGTH OF TERM	RENEWAL DATE	AMOUNT OF FEE: NEW AND RENEWAL	AMOUNT OF FEE: DUPLICATE	
IDAHO	6/ 17.264	4.00	OPERATOR	211.615	3 YEARS	BIRTHDAY	13.50	3.00	707.561
			CHAUFFEUR	23.047	3 YEARS	BIRTHDAY	15.50	3.00	
ILLINOIS*	164.769	8/ 20.00	CLASS A (AUTOMOBILE)	1.203.178	14/ 3 & 4 YEARS	BIRTHDAY 14/	15/ 8.00 & 10.00	5.00	7.262.508
			CLASS B (LIGHT BUS, TRUCK)	39.771	14/ 3 & 4 YEARS	BIRTHDAY 14/	15/ 8.00 & 10.00	5.00	
			CLASS C (HEAVY BUS, TRUCK)	53.902	14/ 3 & 4 YEARS	BIRTHDAY 14/	15/ 8.00 & 10.00	5.00	
			CLASS D (ANY VEHICLE EXCEPT CLASSES L AND M)	37.307	14/ 3 & 4 YEARS	BIRTHDAY 14/	15/ 8.00 & 10.00	5.00	
			CLASS L (MOPED)	37	14/ 3 & 4 YEARS	BIRTHDAY 14/	15/ 8.00 & 10.00	5.00	
			CLASS M (MOTORCYCLE)	124	14/ 3 & 4 YEARS	BIRTHDAY 14/	15/ 8.00 & 10.00	5.00	
			CLASS L (ENDORSEMENT)	5.491	-	-	NO FEE	-	
			CLASS M (ENDORSEMENT)	81.247	-	-	NO FEE	-	
INDIANA	136.367	8/ 2.00	OPERATOR	922.186	15/ 4 YEARS	BIRTH MONTH	15/ 6.00	3.00	3.773.008
			CHAUFFEUR	60.103	4 YEARS	BIRTH MONTH	8.00	3.00	
			PUBLIC PASSENGER CHAUFFEUR	13.384	2 YEARS	BIRTH MONTH	4.00	3.00	
			MOTORCYCLE	37	4 YEARS	BIRTH MONTH	6.00	3.00	
			MOTORCYCLE ENDORSEMENT	54.261	2 & 4 YEARS	-	3.00	-	
IOWA*	44.947	6.00	OPERATOR (AUTOMOBILE, LIGHT TRUCK)	345.840	16/ 2 & 4 YEARS	BIRTHDAY	16/ 8.00 & 16.00	2.00	1.674.641
	2.457	12.00	CHAUFFEUR - UNRESTRICTED (ANY VEHICLE)	43.084	16/ 2 & 4 YEARS	BIRTHDAY	16/ 15.00 & 30.00	2.00	212.309
			RESTRICTION 4 (HEAVY VEHICLE EXCEPT COMBINATION)						
			RESTRICTION 6 (ANY VEHICLE UNDER 5 TONS)						
			SCHOOL PERMIT	5.468	18TH BIRTHDAY	-	10.00	2.00	(132)
			MINOR RESTRICTED	62	18TH BIRTHDAY	-	10.00	2.00	(25)
			MOPED	7.723	2 YEARS	ISSUANCE	10.00	2.00	(432)
									1.886.950
KANSAS*	22.036	2.00	CLASS A (TRUCK TRACTOR/COMBINATION)	46.120	4 YEARS	BIRTHDAY	5/ 12.00	5.00	132.236
			CLASS B (TRUCK, BUS)	14.269	4 YEARS	BIRTHDAY	5/ 12.00	5.00	30.183
			CLASS C (AUTOMOBILE, LIGHT TRUCK)	521.280	4 YEARS	BIRTHDAY	5/ 8.00	5.00	1.543.450
			CLASS D (MOTORCYCLE)	103	4 YEARS	BIRTHDAY	5/ 5.00	5.00	(267)
			CLASS D ENDORSEMENT	80.956	-	-	5.00	-	(229.034)
									1.705.869
KENTUCKY	127.672	2.00	OPERATOR	646.468	4 YEARS	BIRTH MONTH	8.00	2.00	2.367.574
			CHAUFFEUR	36.914	4 YEARS	BIRTH MONTH	8.00	2.00	
			MOPED	88	4 YEARS	BIRTH MONTH	8.00	2.00	
			MOTORCYCLE	2.088	4 YEARS	BIRTH MONTH	8.00	2.00	
			MOTORCYCLE ENDORSEMENT	21.956	-	-	6.00	-	
LOUISIANA	N.A.	12.50	CLASS A (AUTOMOBILE)	636.772	17/ 5 YEARS	BIRTHDAY	17/ 12.50	5.00	2.597.965
			CLASS B (SMALL BUS, CARGO FOR-HIRE)	76.469	17/ 5 YEARS	BIRTHDAY	17/ 18/ 27.50	5.00	
			CLASS C (TRUCK, BUS)		17/ 5 YEARS	BIRTHDAY	17/ 18/ 27.50	5.00	
			CLASS D (ANY VEHICLE EXCEPT MOTORCYCLE)		17/ 5 YEARS	BIRTHDAY	17/ 18/ 27.50	5.00	
			MOTORCYCLE	15.903	17/ 5 YEARS	BIRTHDAY	8.00	5.00	
			MOTORCYCLE ENDORSEMENT	2.775	-	-	8.00	-	
MAINE*	N.A.	19/ 25.00	CLASS 1 (ANY VEHICLE EXCEPT SCHOOL BUS AND MOTORCYCLE)	209.169	4 YEARS	BIRTHDAY	19/ 18.00	4.00	39.676
		19/ 25.00	CLASS 2 (BUS, TRUCK)		4 YEARS	BIRTHDAY	19/ 18.00	4.00	33.533
		19/ 10.00	CLASS 3 (AUTOMOBILE, LIGHT TRUCK)		4 YEARS	BIRTHDAY	19/ 18.00	4.00	793.519
		19/ 10.00	MOTORCYCLE ENDORSEMENT		-	-	18.00	-	-
			SCHOOL BUS ENDORSEMENT		-	-	18.00	-	-
									866.728
MARYLAND*	116.466	8/ 22.00	CLASS A (ANY VEHICLE EXCEPT MOTORCYCLE AND MOPED)	818.617	4 YEARS	BIRTHDAY	7/ 6.00	6.00	3.136.819
			CLASS B (HEAVY TRUCK)		4 YEARS	BIRTHDAY	7/ 6.00	6.00	
			CLASS C (BUS)		4 YEARS	BIRTHDAY	7/ 6.00	6.00	
			CLASS D (AUTOMOBILE, LIGHT TRUCK)		4 YEARS	BIRTHDAY	7/ 6.00	6.00	
			CLASS E (MOTORCYCLE)		4 YEARS	BIRTHDAY	7/ 6.00	6.00	
			CLASS E (ENDORSEMENT)		4 YEARS	BIRTHDAY	7/ 6.00	-	
			MOPED		4 YEARS	BIRTHDAY	4.00	4.00	
MASSACHUSETTS*	202.828	5.00	CLASS 1 (ANY VEHICLE EXCEPT SCHOOL BUS)	1.571.806	4 YEARS	BIRTHDAY	5/ 35.00	5.00	4.249.814
			CLASS 2 (TRUCK)		4 YEARS	BIRTHDAY	5/ 30.00	5.00	
			CLASS 3 (AUTOMOBILE, LIGHT TRUCK)		4 YEARS	BIRTHDAY	5/ 25.00	5.00	
			SCHOOL BUS		1 YEAR	ISSUANCE	5/ 7/ 7.50	5.00	
			MOTORCYCLE ENDORSEMENT	-	-	-	5/ 25.00	-	
MICHIGAN*	68.626	8/ 12.00	UNCLASSIFIED:						6.388.518
			OPERATOR (AUTOMOBILE, LIGHT TRUCK)	1.786.437	7/ 20/ 4 YEARS	BIRTHDAY	7/ 12.00	4.00	
			CHAUFFEUR (FOR-HIRE)	158.335	7/ 20/ 4 YEARS	BIRTHDAY	7/ 20.00	4.00	
			MINOR RESTRICTED (AUTOMOBILE)	172	16TH BIRTHDAY	-	5.00	4.00	
			CLASS 1 (ENDORSEMENT) (HEAVY TRUCK)	83.928	4 YEARS	BIRTHDAY	7/ 2.50	-	
			CLASS 2 (ENDORSEMENT) (TRUCK/TRACTOR COMBINATION)		4 YEARS	BIRTHDAY	7/ 2.50	-	
			CLASS 3 (ENDORSEMENT) (BUS OR SCHOOL BUS)		4 YEARS	BIRTHDAY	7/ 2.50	-	
			MOTORCYCLE (ENDORSEMENT)	129.591	-	-	7/ 3.00	-	
MINNESOTA*	91.438	21/ 5.00	CLASS A (ANY VEHICLE EXCEPT MOTORCYCLE)	54.480	4 YEARS	BIRTHDAY	21/ 29.00	4.50	2.478.925
			CLASS B (BUS, TRUCK)	37.518	4 YEARS	BIRTHDAY	21/ 21.50	4.50	
			CLASS C (AUTOMOBILE, LIGHT TRUCK)	693.467	4 YEARS	BIRTHDAY	21/ 14.00	4.50	
			CLASS B PROVISIONAL (BUS, TRUCK)	283	19TH BIRTHDAY	-	21/ 14.00	4.50	
			CLASS C PROVISIONAL (AUTOMOBILE)	54.510	19TH BIRTHDAY	-	21/ 8.00	4.50	
			SCHOOL BUS ENDORSEMENT	N.A.	1 YEAR	BIRTHDAY	2.50	-	
			MOTORCYCLE ENDORSEMENT	79.517	-	-	7/ 6.00	-	
			CLASS M (MOPED)	44	4 YEARS	BIRTHDAY	21/ 14.00	4.50	
			CLASS M PROVISIONAL (MOPED)	8	1 YEAR	BIRTHDAY	21/ 8.00	4.50	

000034

MOTOR-VEHICLE DRIVER LICENSES - 1988

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

TABLE DL-1
SHEET 3 OF 5
SEPTEMBER 1989

STATE 2/	LEARNER PERMITS		DRIVER LICENSES						ESTIMATED TOTAL LICENSES IN FORCE 12-31-88 (EXCEPT "MOTORCYCLE ONLY") 3/
	NUMBER ISSUED	AMOUNT OF FEE	CLASS OR TYPE OF LICENSE 2/	NUMBER ISSUED	LENGTH OF TERM	RENEWAL DATE	AMOUNT OF FEE: NEW AND RENEWAL	AMOUNT OF FEE: DUPLICATE	
MISSISSIPPI	86.742	1.00	OPERATOR COMMERCIAL MOTORCYCLE MOTORCYCLE ENDORSEMENT	406.338 46.902 22 11.095	4 YEARS 4 YEARS 4 YEARS -	BIRTH MONTH BIRTH MONTH BIRTH MONTH -	13.00 21.00 13.00 7/ 1.00	5.00 5.00 5.00 -	1.813.559
MISSOURI	6/ 142.837	1.00	OPERATOR CHAUFFEUR MOTORCYCLE	1.076.306 145.856 142	3 YEARS 3 YEARS 3 YEARS	ISSUANCE ISSUANCE ISSUANCE	7.50 15.00 7.50	7.50 15.00 7.50	3.511.676
MONTANA	N.A.	8/ 12.00	OPERATOR CHAUFFEUR MOTORCYCLE ENDORSEMENT	141.148 16.697 5	4 YEARS 4 YEARS -	BIRTHDAY BIRTHDAY -	12.00 12.00 2.00	5.00 5.00 -	534.457
NEBRASKA	25.684	3.00	CLASS A (AUTOMOBILE, LIGHT TRUCK) CLASS B (OR ENDORSEMENT) (MOTORCYCLE) CLASS CC (HEAVY TRUCK OR COMBINATION) SCHOOL PERMIT FARM HUSBANDRY PERMIT SCHOOL BUS OPERATOR EMPLOYMENT DRIVING PERMIT	293.691 13.901 7.820 3.564 150 3.967 471	22/ 4 YEARS 22/ 4 YEARS 22/ 4 YEARS 1 YEAR 6 MOS. OR 1 YEAR 1 YEAR REVOCATION PERIOD	BIRTHDAY BIRTHDAY BIRTHDAY ISSUANCE ISSUANCE ISSUANCE -	22/ 10.00 22/ 10.00 22/ 10.00 3.00 5.00 NO FEE 40.00	5.00 5.00 5.00 - - - -	1.088.104
NEVADA*	24.352	8/ 15/ 9.00	CLASS 1 (ANY VEHICLE EXCEPT CLASSES 4 AND 6) CLASS 2 (BUS) CLASS 3 (AUTOMOBILE, LIGHT TRUCK) CLASS 4 (MOTORCYCLE) CLASS 6 (MOPED) MOTORCYCLE ENDORSEMENT	4.277 868 183.673 85 36 -	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS -	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY -	15/ 10.00 15/ 10.00 15/ 10.00 15/ 10.00 15/ 10.00 6.00	6.00 6.00 6.00 6.00 6.00 -	749.037
NEW HAMPSHIRE*	(10/)	NO FEE	OPERATOR (AUTOMOBILE) COMMERCIAL OPERATOR: LIGHT (TRUCK) HEAVY (TRUCK) TRACTOR-TRAILER MOTORCYCLE MOPED	249.849	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	20.00 20.00 20.00 20.00 20.00 8.00	5.00 5.00 5.00 5.00 5.00 5.00	798.336
NEW JERSEY*	506.197	5.00 15.00 5.00 25.00 5.00	BASIC DRIVER (AUTOMOBILE, LIGHT TRUCK) ARTICULATED VEHICLE ENDORSEMENT (COMMERCIAL VEHICLE COMBINATION) MOTORCYCLE ENDORSEMENT BUS ENDORSEMENT MOTORCYCLE AGRICULTURAL	1.203.614	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	ISSUANCE ISSUANCE ISSUANCE ISSUANCE ISSUANCE ISSUANCE	17.50 8.00 8.00 16.00 9.50 1.00	4.50 - - - 4.50 4.50	5.451.556
NEW MEXICO*	27.678	8/ 2.00	CLASS 2 (MOPED) CLASS 3 (MOTORCYCLE) CLASS 4 (LARGE MOTORCYCLE) CLASS 5 (AUTOMOBILE, LIGHT TRUCK) CLASS 6 (COMMERCIAL BUS) CLASS 7 (HEAVY TRUCK) CLASS 8 (COMBINATION VEHICLE) CLASS 9 (SCHOOL BUS) MOTORCYCLE ENDORSEMENT LIMITED	295.180	9/ 4 YEARS 9/ 4 YEARS 9/ 4 YEARS 9/ 4 YEARS 9/ 4 YEARS 9/ 4 YEARS 9/ 4 YEARS 9/ 4 YEARS 9/ 4 YEARS VARIES	30 DAYS AFTER B'DAY 30 DAYS AFTER B'DAY 30 DAYS AFTER B'DAY 30 DAYS AFTER B'DAY 30 DAYS AFTER B'DAY 30 DAYS AFTER B'DAY 30 DAYS AFTER B'DAY 30 DAYS AFTER B'DAY 30 DAYS AFTER B'DAY -	9/ 10.00 9/ 10.00 9/ 10.00 9/ 10.00 9/ 10.00 9/ 10.00 9/ 10.00 9/ 10.00 NO FEE 45.00	10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 - 10.00	1.047.261
NEW YORK*	891.756	8/ 9.00	CLASS 1 (ANY VEHICLE EXCEPT MOTORCYCLE AND BUS) CLASS 2 (BUS) CLASS 3 (TRACTOR/TRUCK) CLASS 4 (TAXICAB) CLASS 5 (AUTOMOBILE, LIGHT TRUCK) CLASS 6 (JUNIOR) (AUTOMOBILE, LIGHT TRUCK) CLASS 7 (MOTORCYCLE) CLASS 8 (JUNIOR) (MOTORCYCLE) RESTRICTED CONDITIONAL	2.555.469	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS REVOCATION PERIOD REVOCATION PERIOD	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY - -	33.50 33.50 33.50 33.50 17.50 17.50 17.50 17.50 20.00 50.00	6.50 6.50 6.50 6.50 6.50 6.50 6.50 6.50 - -	10.143.464
NORTH CAROLINA*	107.499	5.00	CLASS A (ANY VEHICLE OR COMBINATION EXCEPT MOTORCYCLE) CLASS B (HEAVY COMMERCIAL TRUCK OR BUS) CLASS C (AUTOMOBILE, PRIVATE LIGHT TRUCK OR BUS) MOTORCYCLE ENDORSEMENT	62.891 27.086 1.071.828 -	4 YEARS 4 YEARS 4 YEARS -	BIRTHDAY BIRTHDAY BIRTHDAY -	15.00 15.00 10.00 5.00	5.00 5.00 5.00 -	4.421.934
NORTH DAKOTA*	11.663	8/ 10.00	CLASS 1 (ANY VEHICLE EXCEPT CLASS 4) CLASS 2 (TRUCK/COMBINATION) CLASS 3 (AUTOMOBILE) CLASS 4 (ENDORSEMENT) (MOTORCYCLE)	7.275 3.313 108.040 10.027	4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	5/ 10.00 5/ 10.00 5/ 10.00 NO FEE	8.00 8.00 8.00 -	26.537 12.088 392.741 (36.614) 431.366
OHIO	369.655	3.00	OPERATOR CHAUFFEUR RESTRICTED MOTORCYCLE ENDORSEMENT MOPED	1.590.236 154.494 1.935 15.348 6.124	4 YEARS 4 YEARS 4 YEARS - 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY - BIRTHDAY	21/ 5.00 21/ 5.00 21/ 5.00 21/ 23/ 9.00 4.00	1.50 1.50 1.50 - 1.50	7.378.737

Driver Licensing

000085

MOTOR-VEHICLE DRIVER LICENSES - 1988[1]

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

TABLE DL-1
SHEET 4 OF 5
SEPTEMBER 1989

STATE 2/	LEARNER PERMITS		DRIVER LICENSES						ESTIMATED TOTAL LICENSES IN FORCE 12-31-88 (EXCEPT "MOTORCYCLE ONLY") 3/
	NUMBER ISSUED	AMOUNT OF FEE	CLASS OR TYPE OF LICENSE 2/	NUMBER ISSUED	LENGTH OF TERM	RENEWAL DATE	AMOUNT OF FEE: NEW AND RENEWAL	AMOUNT OF FEE: DUPLICATE	
OKLAHOMA	57.028	8/ 18.00	OPERATOR	401.346	14/ 2 & 4 YEARS	BIRTH MONTH	8/ 14/ 14.00	5.00	2.219.296
			CHAUFFEUR	12.452	14/ 2 & 4 YEARS	BIRTH MONTH	8/ 14/ 22.00	5.00	
			COMMERCIAL CHAUFFEUR	72.071	14/ 2 & 4 YEARS	BIRTH MONTH	8/ 14/ 22.00	5.00	
			MOTORCYCLE	-	14/ 2 & 4 YEARS	BIRTH MONTH	8/ 14/ 14.00	5.00	
OREGON*	54.376	13.00	CLASS 1 (ANY VEHICLE EXCEPT MOTORCYCLE)	12.667	4 YEARS	BIRTHDAY	7/ 15.00	10.00	1/ 2.170.124
			CLASS 2 (BUS)	2.307	4 YEARS	BIRTHDAY	7/ 15.00	10.00	
			CLASS 3 (3-AXLE VEHICLE)	20.163	4 YEARS	BIRTHDAY	7/ 15.00	10.00	
			CLASS 4 (2-AXLE VEHICLE)	347.741	4 YEARS	BIRTHDAY	7/ 15.00	10.00	
			CLASS 5 (MOPED)	89	4 YEARS	BIRTHDAY	7/ 15.00	10.00	
			MOTORCYCLE ENDORSEMENT	4.612	-	-	7/ 3.00	-	
			SPECIAL PERMIT	200	-	-	11.00	10.00	
PENNSYLVANIA*	365.735	5.00	CLASS 1 (AUTOMOBILE)	2.067.778	9/ 4 YEARS	BIRTH MONTH	9/ 21.50	6.50	7.731.880
			CLASS 2 (TRUCK, BUS)		9/ 4 YEARS	BIRTH MONTH	9/ 21.50	6.50	
			CLASS 3 (TRUCK/TRACTOR COMBINATION)		9/ 4 YEARS	BIRTH MONTH	9/ 21.50	6.50	
			CLASS 4 (SCHOOL BUS)		9/ 4 YEARS	BIRTH MONTH	9/ 21.50	6.50	
			CLASS 5 (MOTORCYCLE)		9/ 4 YEARS	BIRTH MONTH	9/ 21.50	6.50	
			CLASS 6 (MOTOR-DRIVEN CYCLE, MOPED)		9/ 4 YEARS	BIRTH MONTH	9/ 21.50	6.50	
RHODE ISLAND*	21.650	5.00	CLASS O (AUTOMOBILE)	143.880	5 YEARS	BIRTHDAY	20.00	1.00	600.815
			CLASS 1 (BUS, TAXI)	2.372	5 YEARS	BIRTHDAY	7/ 20.00	1.00	13.394
			CLASS 2 (TRUCK)	4.005	5 YEARS	BIRTHDAY	7/ 20.00	1.00	24.230
			CLASS 3 (TRACTOR COMBINATION)	2.989	5 YEARS	BIRTHDAY	7/ 20.00	1.00	17.717
			CLASS 4 (CLASSES 1 AND 3)	508	5 YEARS	BIRTHDAY	7/ 20.00	1.00	3.110
			CLASS 5 (CLASSES 1 AND 2)	308	5 YEARS	BIRTHDAY	7/ 20.00	1.00	2.309
			MOTORCYCLE ENDORSEMENT	1.353	LIFETIME	-	7/ 1.00	-	-
			MILITARY SERVICE	1.666	5 YEARS	BIRTHDAY	NO FEE	1.00	4.673
									666.248
SOUTH CAROLINA*	140.094	2.00	CLASS 1 (AUTOMOBILE)	694.110	4 YEARS	BIRTHDAY	10.00	0.50	2.305.533
			CLASS 2 (TRUCK)		4 YEARS	BIRTHDAY	10.00	0.50	
			CLASS 3 (TRUCK/TRACTOR COMBINATION)		4 YEARS	BIRTHDAY	10.00	0.50	
			CLASS 4 (MOTORCYCLE, SCOOTER)		4 YEARS	BIRTHDAY	10.00	0.50	
			CLASS 5 (MOPED)	539	4 YEARS	BIRTHDAY	4.00	0.50	
			PROVISIONAL	5.263	6 MONTHS	-	5.00	-	
			TEMPORARY DRIVER PERMIT (DWI)	80	6 MONTHS	-	5.00	-	
SOUTH DAKOTA	3.786	6.00	OPERATOR	142.496	4 YEARS	BIRTHDAY	6.00	3.00	475.332
			RESTRICTED OPERATOR	5.166	UNTIL AGE 16	-	6.00	3.00	7.243
			MOTORCYCLE	374	4 YEARS	BIRTHDAY	6.00	3.00	(131)
									482.575
TENNESSEE	37.544	8/ 13.00	OPERATOR	698.041	4 YEARS	BIRTHDAY	5/ 13.00	5.00	3.198.978
			CHAUFFEUR	78.058	4 YEARS	BIRTHDAY	5/ 21.00	5.00	
			MOTORCYCLE ENDORSEMENT	2.970	-	-	NO FEE	-	
			HARDSHIP	256	UNTIL AGE 16	-	5/ 13.00	5.00	
			DUI RESTRICTED	5.402	1 YEAR	-	65.00	5.00	
			MOTORCYCLE, MOTORSCOOTER, MOTORBIKE	4.811	4 YEARS	BIRTHDAY	5/ 13.00	5.00	
TEXAS	206.325	5.00	CLASS A (TRUCK/TRACTOR COMBINATION)	617.215	9/ 4 YEARS	BIRTHDAY	9/ 16.00	5.00	11.080.702
			CLASS B (TRUCK)	49.524	9/ 4 YEARS	BIRTHDAY	9/ 16.00	5.00	
			CLASS C (AUTOMOBILE)	3.407.077	9/ 4 YEARS	BIRTHDAY	9/ 16.00	5.00	
			CLASS M (MOTORCYCLE)	1.956	9/ 4 YEARS	BIRTHDAY	9/ 16.00	5.00	
			OCCUPATIONAL	4.827	VARIES	-	10.00	5.00	
UTAH*	30.000	8/ 10.00	CLASS A (PRIVATE LIGHT VEHICLE)	236.000	4 YEARS	BIRTHDAY	10.00	5.00	884.618
			CLASS B (PRIVATE HEAVY VEHICLE)		4 YEARS	BIRTHDAY	10.00	5.00	
			CLASS C (FOR-HIRE LIGHT VEHICLE)	27.900	4 YEARS	BIRTHDAY	10.00	5.00	93.018
			CLASS D (FOR-HIRE HEAVY VEHICLE)		4 YEARS	BIRTHDAY	10.00	5.00	
			CLASS E (UNLIMITED)		4 YEARS	BIRTHDAY	10.00	5.00	
			CLASS M (MOTORCYCLE)	31	4 YEARS	BIRTHDAY	8.00	5.00	(129)
			CLASS M (ENDORSEMENT)	-	-	-	NO FEE	-	-
									977.636
VERMONT	16.048	5/ 2.00	OPERATOR	114.653	2 & 4 YEARS	BIRTHDAY	5/ 10.00 & 16.00	2.00	395.675
			JUNIOR OPERATOR	6.223	2 YEARS	BIRTHDAY	5/ 10.00	2.00	10.519
									406.194
VIRGINIA*	128.423	3.00	DRIVER (BASIC LICENSE)	1.703.007	14/ 5 YEARS	BIRTH MONTH	14/ 12.00	5.00	4.129.510
			CLASS A (ENDORSEMENT) (HEAVY TRUCK, COMBINATION)	37.990	-	-	14/ 5.00	-	
			CLASS B (ENDORSEMENT) (BUS)	9.959	-	-	14/ 5.00	-	
			CLASS C (ENDORSEMENT) (MOTORCYCLE, MOTORBIKE, SCOOTER)	55.301	-	-	14/ 5.00	-	
			CLASS H (ENDORSEMENT) (FOR HIRE, COMMON OR PUBLIC CARRIER)	47.456	-	-	14/ 5.00	-	
			CLASS S (ENDORSEMENT) (SCHOOL BUS)	11.823	-	-	NO FEE	-	

0000138

MOTOR-VEHICLE DRIVER LICENSES - 1988[1]

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

TABLE DL-1
SHEET 5 OF 5
SEPTEMBER 1989

STATE 2/	LEARNER PERMITS		DRIVER LICENSES						ESTIMATED TOTAL LICENSES IN FORCE 12-31-88 (EXCEPT "MOTORCYCLE ONLY") 3/
	NUMBER ISSUED	AMOUNT OF FEE	CLASS OR TYPE OF LICENSE 2/	NUMBER ISSUED	LENGTH OF TERM	RENEWAL DATE	AMOUNT OF FEE: NEW AND RENEWAL	AMOUNT OF FEE: DUPLICATE	
WASHINGTON*	115.365	23/ 5.00	BASIC DRIVER (AUTOMOBILE)	840.582	4 YEARS	BIRTHDAY	5/ 14.00	5.00	3.198.023
			MOTORCYCLE ENDORSEMENT	63.127	4 YEARS	BIRTHDAY	5/ 4.00	-	
			INTERMEDIATE ENDORSEMENT (LIGHT TRUCK, BUS)	72.114	4 YEARS	-	5/ 23/ 5.00	-	
			COMBINATION ENDORSEMENT (ANY COMBINATION OF VEHICLES)		4 YEARS	-	5/ 23/ 5.00	-	
			OCCUPATIONAL	1.037	VARIES	-	25.00	5.00	
			AGRICULTURAL PERMIT	107	1 YEAR OR 18TH BIRTHDAY	ISSUANCE	3.00	2.00	
WEST VIRGINIA	42.989	4.00	OPERATOR	320.046	4 YEARS	ISSUANCE	10.00	5.00	1.176.778
			CHAUFFEUR	18.913	4 YEARS	ISSUANCE	15.00	5.00	104.074
			JUNIOR OPERATOR	19.116	18TH BIRTHDAY	-	10.00	5.00	27.360
									1.308.212
WISCONSIN	145.949	15.00	PROBATIONARY	87.633	2 YEARS	BIRTHDAY	5/ 9.00	4.00	3.268.207
			OPERATOR	828.968	2 & 4 YEARS	BIRTHDAY	5/ 4.00 & 9.00	4.00	
			CHAUFFEUR	131.290	1 YEAR	BIRTHDAY	5/ 6.00	4.00	
			SCHOOL BUS	7.728	2 YEARS	BIRTHDAY	24/ 4.00	4.00	
			MOTORCYCLE ENDORSEMENT	11.429	LIFETIME	-	4.00	-	
WYOMING*	2.188	10.00	CLASS A (TRUCK/TRACTOR COMBINATION)	119.459	4 YEARS	BIRTHDAY	24/ 5.00	5.00	348.946
			CLASS B (TRUCK, BUS)		4 YEARS	BIRTHDAY	24/ 5.00	5.00	
			CLASS C (AUTOMOBILE)		4 YEARS	BIRTHDAY	24/ 5.00	5.00	
			CLASS M (MOTORCYCLE, MOPED)		4 YEARS	BIRTHDAY	24/ 5.00	5.00	
			CLASS S (SCHOOL BUS)		4 YEARS	BIRTHDAY	24/ 5.00	5.00	
TOTAL	-	-	-	-	-	-	-	-	162.853.255

1/ THE NUMBERS OF LEARNER PERMITS AND DRIVER LICENSES ISSUED ARE NOT AVAILABLE IN STATES WHERE N.A. IS SHOWN. LICENSES IN FORCE IN DESIGNATED STATES WERE ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION.

2/ CLASSIFIED DRIVER LICENSES ARE ISSUED IN THE STATES INDICATED WITH AN ASTERISK AFTER THE STATE NAME. IN THOSE STATES, THE DRIVER LICENSES SHOWN PERMIT A QUALIFIED PERSON TO OPERATE SPECIFIED VEHICLES ON THE PUBLIC HIGHWAYS. SEE APPENDIX 1 TO TABLE DL-101 IN A SEPARATE PUBLICATION FOR DESCRIPTION OF VEHICLE TYPES IN THE VARIOUS CLASSES LISTED.

3/ ALLOWANCE HAS BEEN MADE FOR DEATHS, EMIGRATION, AND REVOCATIONS IN THE STATES THAT WERE ABLE TO DO SO. CHAUFFEUR LICENSES HAVE NOT BEEN ADDED TO OPERATOR LICENSES IN WISCONSIN SINCE THEY REQUIRE AN OPERATOR LICENSE IN ADDITION TO THE CHAUFFEUR LICENSE. IN KENTUCKY, BOTH SEPARATE CHAUFFEUR AND OPERATOR/CHAUFFEUR COMBINATION LICENSES WERE ISSUED IN 1988. LICENSES IN FORCE WERE ADJUSTED TO AVOID DOUBLE COUNTING. FOR PURPOSES OF THIS REPORT, WHEN THERE ARE COMBINED LICENSES BY ENDORSEMENT, THE LICENSEE HAS BEEN COUNTED IN THE HIGHEST CLASS LICENSE THAT HE HOLDS. "MOTORCYCLE ONLY" OPERATOR LICENSES ARE NOT INCLUDED.

4/ FOR ALABAMA, INCLUDES LOCAL ISSUANCE FEE OF $.25 ON LEARNER PERMITS, $.50 ON DUPLICATES, $1.50 ON DRIVER LICENSES; SECOND OR SUBSEQUENT DUPLICATE IS $3.50. IN COLORADO, $10 FOR SECOND AND SUBSEQUENT DUPLICATES; NO FEE FOR RENEWAL OF MOTORCYCLE ENDORSEMENT.

5/ THE FOLLOWING EXAMINATION FEES ARE IN ADDITION TO THE FEE SHOWN FOR AN ORIGINAL LICENSE: $15 IN CONNECTICUT FOR OPERATOR AND $3.50 FOR PUBLIC SERVICE LICENSE; $3 IN KANSAS; $2 IN TENNESSEE; $5 IN ALABAMA, MASSACHUSETTS, AND WISCONSIN; $5 EACH FOR WRITTEN AND ROAD TESTS IN NORTH DAKOTA; IN WASHINGTON, $7 BASIC, $6 MOTORCYCLE, AND $3 CLASSIFIED ENDORSEMENTS; IN VERMONT, WRITTEN EXAMINATION FEE IS $10 WITH ORIGINAL LEARNER PERMIT AND NO FURTHER EXAM FEE UNLESS DRIVING TEST IS FAILED, THEN $5 ADDITIONAL FOR ANOTHER TEST.

6/ THE FOLLOWING STUDENT TRAINING PERMITS ARE INCLUDED WITH REGULAR PERMITS: ARIZONA, 316 @ $.50; MISSOURI, 23.131. IN IDAHO 13.878 DRIVER TRAINING PERMITS ARE INCLUDED @ $25 ADDITIONAL FEE FOR 120 DAYS. ISSUED TO EVERY APPLICANT FOR AN INSTRUCTIONAL PERMIT OR OPERATOR LICENSE WHO IS REQUIRED TO TAKE, OR ELECTS TO TAKE, A DRIVER TRAINING COURSE IN A PUBLIC SCHOOL.

7/ IN MARYLAND, ORIGINAL LICENSE FEE IS $20 WITH ADDITIONAL $20 FOR MOTORCYCLE ENDORSEMENT. IN MICHIGAN, PERSONS AGE 60 AND OVER MAY RENEW AT $4 ANNUALLY; ORIGINAL CLASS 1 OR 2 ENDORSEMENT, $7; ORIGINAL MOTORCYCLE ENDORSEMENT, $6. IN OREGON, ORIGINAL LICENSE FOR CLASSES 1-3 IS $32; CLASS 4, 5 OR MOTORCYCLE ENDORSEMENT IS $25. IN MINNESOTA, ORIGINAL MOTORCYCLE ENDORSEMENT IS $7.50. IN MISSISSIPPI, ORIGINAL MOTORCYCLE ENDORSEMENT IS $5. IN FLORIDA, ORIGINAL LICENSE FEE IS $19; "SAFE DRIVERS" MAY RENEW IN PERSON FOR 6 YEARS AT $19. IN ARIZONA, ORIGINAL OPERATOR WITH MOTORCYCLE ENDORSEMENT IS $14; ORIGINAL CHAUFFEUR WITH MOTORCYCLE ENDORSEMENT IS $17. IN RHODE ISLAND, THERE IS AN ADDITIONAL ONE-TIME FEE OF $2 FOR CHAUFFEUR LICENSES (CLASSES 1-5). IN MASSACHUSETTS, ORIGINAL SCHOOL BUS LICENSE IS $12.50.

8/ PERMIT FEE IS CREDITED TO OPERATOR LICENSE. IN CALIFORNIA, THE ORIGINAL LICENSE FEE COVERS THE COST OF A LEARNER PERMIT; $10 IS CREDITED TO OPERATOR LICENSE IN ILLINOIS AND $1.50 IN INDIANA. IN NEW YORK, LEARNER PERMIT AND LICENSE APPLICATION FEE ARE INCLUDED IN THE $9 FEE. IN OKLAHOMA, THERE IS AN ADDITIONAL $4 FEE FOR THE LICENSE APPLICATION BEFORE OBTAINING THE ORIGINAL LICENSE.

9/ IN COLORADO, MINOR LICENSES EXPIRE 20 DAYS AFTER 18TH BIRTHDAY; PROVISIONAL LICENSES EXPIRE 20 DAYS AFTER 21ST BIRTHDAY. IN NEW MEXICO, PERSONS 75 YEARS OR OVER RENEW ANNUALLY AT $2.50. IN PENNSYLVANIA, DRIVERS OVER 65 RENEW FOR 2 YEARS AT $11.50. IN TEXAS, LICENSES ISSUED TO THOSE UNDER 18 EXPIRE ON 18TH BIRTHDAY; THE FEE IS PRORATED WITH A $5 MINIMUM.

10/ AN INSTRUCTION OR LEARNER PERMIT IS NOT PROVIDED IN CONNECTICUT, EXCEPT FOR MOTORCYCLE OPERATORS @ $2.25 AND $4 FOR A HOME TRAINING CERTIFICATE. IN NEW HAMPSHIRE, LEARNER PERMITS ARE ISSUED FOR MOTORCYCLE OPERATORS; ALL OTHERS PRACTICE WITHOUT PERMITS.

11/ THE TERM OF THE FIRST LICENSE VARIES TO UP TO 5 YEARS TO PLACE THE DRIVER IN THE STAGGERED RENEWAL SYSTEM; THE FEE IS PRORATED ACCORDINGLY.

12/ A DRIVER WHO HAS HAD A DELAWARE DRIVER LICENSE FOR 3 CONSECUTIVE YEARS AND HAS A MOTOR-VEHICLE OPERATION RECORD THAT SHOWS NO PREVIOUS ARREST OR CONVICTION MAY APPLY FOR A PERMANENT LICENSE FOR AN INITIAL FEE OF $25 PLUS, EVERY 4 YEARS HE MUST BE REEXAMINED AND PAY A $1 PHOTO FEE. THERE IS NO CHARGE FOR A RENEWAL MOTORCYCLE ENDORSEMENT. INCLUDED IN THE NUMBER OF ISSUES SHOWN ARE 709 ORIGINAL AND 10.340 RENEWAL PERMANENT DRIVER LICENSES. THERE IS A ONE-TIME FEE OF $3 TO UPGRADE A LICENSE FROM CLASS A TO CLASS B OR C.

13/ LEARNER PERMIT FEES: $4 IN MAUI AND KAUAI AND $5 IN HAWAII COUNTY. LICENSES ISSUED FOR 2 YEARS TO PERSONS 15-24 YEARS OLD AND 65 YEARS OLD OR OLDER AT $5.50 IN HONOLULU, $6 IN KAUAI, $5 IN MAUI, AND $6 IN HAWAII COUNTY. TERM IS 4 YEARS FOR PERSONS 25-64 YEARS OLD AT $8.50 IN HONOLULU, $12 IN KAUAI, $8 IN MAUI COUNTY, AND $12 IN HAWAII COUNTY. ORIGINAL ISSUE IS $12 IN KAUAI, $9 IN MAUI, AND $12 IN HAWAII COUNTY. DUPLICATE FEE IS $4 IN MAUI AND $5 IN HAWAII AND KAUAI COUNTIES.

14/ IN ILLINOIS, LICENSES ARE ISSUED FOR BOTH 3 AND 4-YEAR TERMS TO PHASE IN THE NEW 4-YEAR TERM; MINORS ARE ISSUED LICENSES EXPIRING 3 MONTHS AFTER 21ST BIRTHDAY. IN VIRGINIA, EFFECTIVE 1-1-85, LICENSES ARE ISSUED FOR TERMS VARYING FROM 3-7 YEARS AT $2.40 PER YEAR FOR THE BASIC LICENSE AND $1 PER YEAR FOR EACH ENDORSEMENT. THIS WILL PHASE IN A 5-YEAR TERM WITH LICENSES EXPIRING IN A YEAR WHEN THE LICENSEE'S AGE IS DIVISIBLE BY 5. IN OKLAHOMA, BOTH 2 AND 4-YEAR LICENSES ARE BEING ISSUED TO PHASE IN A 4-YEAR TERM; FEES FOR 2-YEAR LICENSES ARE HALF THOSE SHOWN; THERE IS NO FEE FOR THOSE OVER 65 YEARS.

15/ IN ILLINOIS, LICENSES AND LEARNER PERMITS FOR PERSONS 69 YEARS OF AGE AND OVER ARE $5 FOR 4 YEARS, AND LICENSES ISSUED TO MINORS (UNDER 21) ARE $5. IN INDIANA, A RENEWAL LICENSE FOR PERSONS 75 YEARS OF AGE AND OLDER IS $3 FOR 3 YEARS. IN NEVADA, FOR THOSE 70 AND OVER, $4 FOR LEARNER PERMIT, $5 FOR ORIGINAL OR RENEWAL DRIVER LICENSE.

16/ TWO-YEAR TERM FOR THOSE UNDER 18 OR OVER 70; OTHERS MAY CHOOSE 2 OR 4-YEAR TERM.

17/ LOUISIANA IS IMPLEMENTING A 5-YEAR TERM REPLACING A 4-YEAR TERM. PERSONS 65 AND OVER MUST OBTAIN A 2-YEAR LICENSE. FEES ARE: CLASS A, $3.50; CLASSES B, C, AND D, $9, EXCEPT IN NEW ORLEANS PARISH WHERE THE FEE IS $11.

18/ THE FEE IS $35 IN MUNICIPALITIES OF OVER 300.000 POPULATION. CLASS B, C, AND D LICENSES ARE $35 IN NEW ORLEANS PARISH.

19/ SUBSEQUENT LEARNER PERMIT FEES, $15 FOR CLASSES 1 AND 2; $5 FOR CLASS 3 AND MOTORCYCLE LICENSE. PHOTO ON LICENSE OPTIONAL FOR THOSE 65 AND OVER.

20/ DRIVERS WITH UNSATISFACTORY DRIVING RECORDS RENEW FOR 2-YEAR TERM AT $6.

21/ IN ADDITION TO THE FEES SHOWN, THERE IS A SERVICE CHARGE OF $1 IN MINNESOTA IF ISSUED BY THE DEPARTMENT OF PUBLIC SAFETY. IN OHIO, A $1.50 DEPUTY ISSUANCE FEE AND A $1 EYE EXAM FEE ARE CHARGED FOR LICENSES AND PERMITS.

22/ ORIGINAL LICENSE EXPIRES ON LICENSEE'S BIRTHDAY IN THE FIRST YEAR AFTER ISSUANCE THAT HIS AGE IS DIVISIBLE BY 4. FEE IS $3.50 FOR 1 YEAR, $5.50 FOR 2 YEARS OR $8 FOR 3 YEARS.

23/ IN WASHINGTON, LEARNER PERMITS FOR MOTORCYCLES AND CLASSIFIED ENDORSEMENTS ARE $2.50; ORIGINAL CLASSIFIED ENDORSEMENT AND RENEWAL FEE IS $5 WHEN ISSUED WITH DRIVER LICENSE. OTHERWISE ORIGINAL IS $7 AND RENEWAL IS $3. IN OHIO, MOTORCYCLE ENDORSEMENT IS RENEWED AT NO CHARGE.

24/ IN WISCONSIN, ORIGINAL SCHOOL BUS LICENSE IS $6.50. IN WYOMING, ORIGINAL LICENSE IS $10.

7859

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

000038

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	
	(1,000)	(1,000)				
ALABAMA	4,102	3,124	2,097,596	511	671	ALABAMA
ALASKA	524	372	300,000	573	806	ALASKA
ARIZONA	3,489	2,638	2,351,903	674	892	ARIZONA
ARKANSAS	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

TABLE DL-20
SEPTEMBER 1989

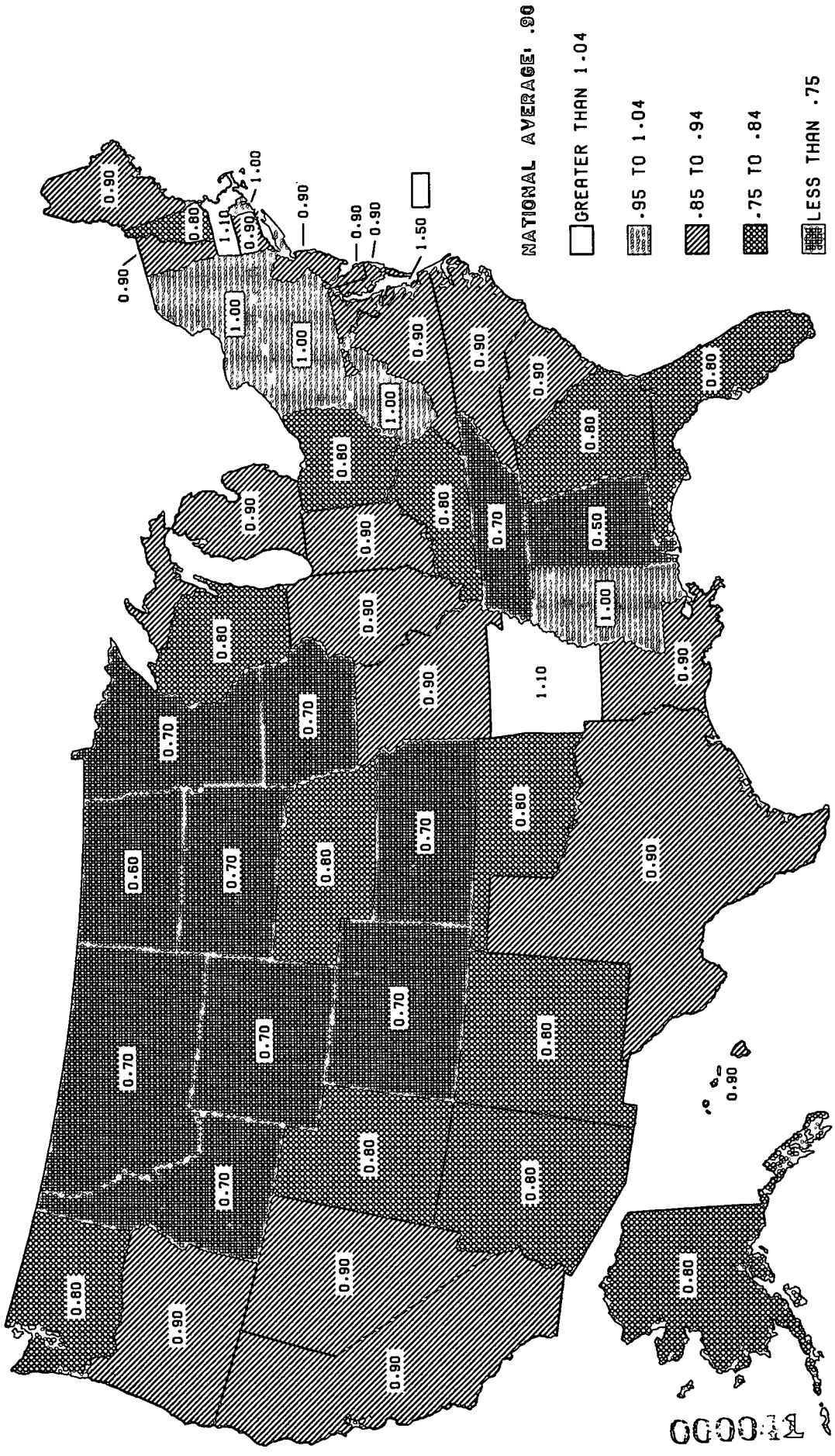
AGE	MALE DRIVERS			FEMALE DRIVERS			TOTAL DRIVERS		
	NUMBER	PERCENT OF TOTAL	PERCENT OF POPULATION 1/	NUMBER	PERCENT OF TOTAL	PERCENT OF POPULATION 1/	NUMBER	PERCENT OF TOTAL	PERCENT OF POPULATION 1/
UNDER 16	51,170	0.1	3.0	42,567	0.1	2.7	93,737	0.1	2.8
16	845,126	1.0	46.7	735,650	0.9	42.6	1,580,776	1.0	44.7
17	1,291,638	1.5	65.5	1,128,035	1.4	60.5	2,419,673	1.5	63.1
18	1,521,387	1.8	80.6	1,334,870	1.7	73.3	2,856,257	1.8	77.0
19	1,600,737	1.9	84.3	1,413,351	1.8	75.7	3,014,088	1.9	80.0
(19 AND UNDER)	5,310,058	6.3	57.2	4,654,473	5.9	52.2	9,964,531	6.1	54.8
20	1,601,145	1.9	87.1	1,445,424	1.8	79.5	3,046,569	1.9	83.3
21	1,663,747	2.0	90.8	1,513,411	1.9	82.9	3,177,158	2.0	86.9
22	1,745,192	2.1	93.4	1,594,301	2.0	85.5	3,339,493	2.1	89.5
23	1,864,459	2.2	94.6	1,717,024	2.2	86.6	3,581,483	2.2	90.6
24	1,978,317	2.4	94.6	1,824,791	2.3	87.6	3,803,108	2.3	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
25-29	10,521,417	12.5	96.1	9,855,970	12.5	90.3	20,377,387	12.5	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
35-39	9,302,986	11.1	98.2	8,906,264	11.3	92.2	18,209,250	11.2	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
45-49	6,245,892	7.4	98.3	5,916,952	7.5	88.8	12,162,844	7.5	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
55-59	4,873,184	5.8	93.9	4,538,488	5.8	79.7	9,411,672	5.8	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
65-69	4,137,812	4.9	91.1	3,907,813	5.0	71.8	8,045,625	4.9	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
TOTAL	84,149,429	100.0	91.0	78,703,826	100.0	78.6	162,853,255	100.0	84.6

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

0000010

7859

LICENSED DRIVERS PER PRIVATE AND COMMERCIAL MOTOR VEHICLE - 1988



11000

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

000012

7859

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

000043

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.

7859

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.

000015

TOTAL RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS, ALL UNITS OF GOVERNMENT - 1988 [1]

DATA COMPILED FROM REPORTS OF FEDERAL, STATE AND LOCAL AUTHORITIES

(MILLIONS OF DOLLARS)

TABLE HF-10
OCTOBER 1989

ITEM	FEDERAL GOVERNMENT: FEDERAL HIGHWAY ADMINISTRATION: HIGHWAY TRUST FUND	FEDERAL GOVERNMENT: FEDERAL HIGHWAY ADMINISTRATION: OTHER FUNDS	FEDERAL GOVERNMENT: OTHER FEDERAL AGENCIES	FEDERAL GOVERNMENT: TOTAL FEDERAL	STATE AGENCIES AND D.C.	COUNTIES AND TOWNSHIPS	MUNICIPALITIES	TOTAL
RECEIPTS BY COLLECTING AGENCIES								
IMPOSTS ON HIGHWAY USERS: 2/								
MOTOR-FUEL AND VEHICLE TAXES	13.168	-	-	13.168	25.034	420	375	38.997
TOLLS	-	-	-	-	2.344	57	190	2.591
SUBTOTAL	13.168	-	-	13.168	27.378	477	565	41.588
OTHER TAXES AND FEES:								
PROPERTY TAXES AND ASSESSMENTS	-	-	-	-	-	2.342	1.950	4.292
GENERAL FUND APPROPRIATIONS	-	225	743	968	1.261	2.475	6.650	11.354
OTHER TAXES AND FEES	-	-	73	73	1.506	550	383	2.512
SUBTOTAL	-	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	-13.660	-	-	-13.660	13.311	145	204	-
ALL OTHER FUNDS	-	-182	-758	-940	284	431	225	-
STATE AGENCIES:								
HIGHWAY-USER IMPOSTS	-	-	-	-	-5.997	3.586	2.411	-
ALL OTHER FUNDS	-	-	-	-	-857	430	427	-
COUNTIES AND TOWNSHIPS	-	-	-	-	278	-398	120	-
MUNICIPALITIES	-	-	-	-	232	30	-262	-
SUBTOTAL	-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	-	-	-	-	23.117	-	-	23.117
ON LOCAL RURAL ROADS	-	-	-	-	856	3.400	-	4.256
ON LOCAL MUNICIPAL ROADS AND STREETS	-	-	-	-	656	-	4.450	5.106
NOT CLASSIFIED BY SYSTEM	203	28	272	503	-	-	-	503
SUBTOTAL	203	28	272	5/ 503	24.629	3.400	4.450	32.982
MAINTENANCE AND TRAFFIC SERVICES:								
ON STATE-ADMINISTERED HIGHWAYS	-	-	-	-	7.596	-	-	7.596
ON LOCAL RURAL ROADS	-	-	-	-	42	5.454	-	5.496
ON LOCAL MUNICIPAL ROADS AND STREETS	-	-	-	-	44	-	5.675	5.719
NOT CLASSIFIED BY SYSTEM	-	-	158	158	-	-	-	158
SUBTOTAL	-	-	158	158	7.682	5.454	5.675	18.969
ADMINISTRATION AND RESEARCH	233	15	63	311	6/ 2.893	820	1.100	5.124
HIGHWAY LAW ENFORCEMENT AND SAFETY	-	-	-	-	3.302	640	2.200	6.142
INTEREST ON DEBT	-	-	-	-	1.667	380	780	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

(THOUSANDS OF DOLLARS)

TABLE HF-1
SEPTEMBER 1989

STATE	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
	FEDERAL AGENCIES	STATE AGENCIES	COUNTIES AND TOWNSHIPS	MUNICIPALITIES	TOTAL									
ALABAMA	220.219	365.486	1.144	19.604	606.453	-	131.764	41.943	65.420	66.951	912.531	37.120	949.651	ALABAMA
ALASKA	29.120	33.806	567	4.154	67.647	13.649	210.654	53.464	82	32.693	378.189	17.074	395.263	ALASKA
ARIZONA	188.068	498.982	-	-	687.050	-	64.912	13.300	137.196	141.135	1.043.593	368.700	1.412.293	ARIZONA
ARKANSAS	157.672	312.597	-	-	470.269	-	53.928	20.000	1.891	64.226	610.314	-	610.314	ARKANSAS
CALIFORNIA	1.256.416	2.016.392	-	-	3.272.808	87.926	1.288.362	74.898	232.694	429.072	5.385.760	133.181	5.518.941	CALIFORNIA
COLORADO	157.213	355.756	-	-	512.969	784	100.504	82.298	94.439	72.983	863.977	33.630	897.607	COLORADO
CONNECTICUT	148.397	415.601	-	-	563.998	13.632	186.268	-	-	80.203	844.101	140.531	984.632	CONNECTICUT
DELAWARE	37.036	92.060	-	-	129.096	51.030	38.224	-	-	13.971	232.321	50.507	282.828	DELAWARE
DIST. OF COL.	17.313	23.570	-	-	40.883	-	14.771	-	53	-	55.707	46.532	102.239	DIST. OF COL.
FLORIDA	557.790	896.844	182.985	83.066	1.720.685	226.515	268.230	211.681	98.002	272.416	2.797.529	68.185	2.865.714	FLORIDA
GEORGIA	414.624	368.530	22.671	420	806.245	1.098	556.667	15.036	206.576	115.950	1.701.572	191.180	1.892.752	GEORGIA
HAWAII	29.915	76.794	8.571	6.991	122.271	-	37.386	-	28.772	11.943	200.372	35.422	235.794	HAWAII
IDAHO	55.366	130.258	-	-	185.624	-	13.723	27.589	2.986	39.975	269.897	-	269.897	IDAHO
ILLINOIS	439.274	1.201.735	3.000	80.000	1.724.009	207.103	291.758	227.000	78.726	209.624	2.738.220	79.750	2.817.970	ILLINOIS
INDIANA	314.587	616.724	7.055	11.411	949.777	50.855	81.041	41.760	-	92.117	1.215.550	26.000	1.241.550	INDIANA
IOWA	141.655	422.315	-	-	563.970	1.584	56.578	166.131	98.194	95.417	981.874	53.759	1.035.633	IOWA
KANSAS	140.845	226.369	-	-	367.214	32.596	123.112	137.000	33.010	45.203	738.135	11.220	749.355	KANSAS
KENTUCKY	177.402	608.079	-	3.044	788.525	16.941	104.068	2.072	13.538	134.058	1.059.202	729	1.059.931	KENTUCKY
LOUISIANA	220.203	442.810	-	23.000	686.013	5.980	194.364	96.000	101.059	69.773	1.153.189	106.737	1.259.926	LOUISIANA
MAINE	72.780	146.163	-	-	218.943	29.859	98.530	-	-	9.541	356.873	22.829	379.702	MAINE
MARYLAND	220.684	788.117	-	224	1.009.025	79.496	169.407	20.097	14.319	69.575	1.361.919	58.923	1.420.842	MARYLAND
MASSACHUSETTS	242.939	404.106	-	-	647.045	106.325	131.622	345.874	32.745	56.491	1.320.102	236.072	1.556.174	MASSACHUSETTS
MICHIGAN	395.260	859.001	-	-	1.254.261	11.630	457.745	30.500	-	189.413	1.943.549	43.360	1.986.909	MICHIGAN
MINNESOTA	186.264	617.466	-	-	803.730	253	551.029	189.723	3.733	117.750	1.666.218	54.450	1.720.668	MINNESOTA
MISSISSIPPI	156.436	186.515	3.011	-	345.962	-	161.794	35.940	124.345	52.282	720.323	36.661	756.984	MISSISSIPPI
MISSOURI	313.914	435.681	-	12.245	761.840	2.385	136.714	76.072	204.670	34.028	1.215.709	150	1.215.859	MISSOURI
MONTANA	55.711	121.453	-	-	177.164	-	3.239	6.418	54.322	54.416	295.559	99.580	395.139	MONTANA
NEBRASKA	89.439	202.419	-	6.492	298.350	567	46.087	104.424	49.910	19.023	518.361	39.313	557.674	NEBRASKA
NEVADA	60.758	135.401	20.783	-	216.942	-	24.072	5.562	2.068	13.026	261.670	99.385	361.055	NEVADA
NEW HAMPSHIRE	47.854	117.515	21.000	14.700	201.069	27.089	76.585	-	-	13.514	318.257	100.000	418.257	NEW HAMPSHIRE
NEW JERSEY	364.642	674.947	-	-	1.039.589	333.428	305.561	-	-	182.767	1.861.345	72.260	1.933.605	NEW JERSEY
NEW MEXICO	98.772	230.577	2.120	-	331.469	-	70.168	3.914	67.888	26.724	500.163	8.406	508.569	NEW MEXICO
NEW YORK	581.440	837.300	-	-	1.418.740	622.099	1.614.590	410.083	12.922	332.908	4.411.342	213.416	4.624.758	NEW YORK
NORTH CAROLINA	366.019	780.755	-	6.427	1.153.201	1.110	124.789	2.440	-	90.389	1.371.929	34.462	1.406.391	NORTH CAROLINA
NORTH DAKOTA	41.967	87.964	-	-	129.931	-	42.947	46.625	8.156	11.656	239.315	204	239.519	NORTH DAKOTA
OHIO	497.777	969.449	-	-	1.467.226	77.407	262.139	141.563	32.583	164.143	2.145.061	81.649	2.226.710	OHIO
OKLAHOMA	213.043	358.951	-	-	571.994	46.505	166.014	25.670	30.324	34.966	875.473	78	875.551	OKLAHOMA
OREGON	153.247	308.110	8.840	540	470.737	3.380	60.989	53.133	11.041	190.376	789.656	101.703	891.359	OREGON
PENNSYLVANIA	527.757	1.447.972	20.000	28.000	2.023.729	227.106	457.075	230.000	-	160.667	3.098.577	198.000	3.296.577	PENNSYLVANIA
RHODE ISLAND	39.059	72.158	-	-	111.217	8.162	50.674	2.000	-	3.946	175.999	22.975	198.974	RHODE ISLAND
SOUTH CAROLINA	199.691	351.740	-	-	551.431	-	57.868	57.155	5.120	18.317	689.891	-	689.891	SOUTH CAROLINA
SOUTH DAKOTA	45.062	87.605	662	85	133.414	-	77.932	17.292	22.893	8.647	260.178	1.733	261.911	SOUTH DAKOTA
TENNESSEE	293.677	587.303	6.286	19.375	906.641	11	76.887	28.192	37.757	33.274	1.082.762	10.994	1.093.756	TENNESSEE
TEXAS	991.923	1.736.909	50.349	-	2.779.181	34.581	712.291	660.469	30.551	440.970	4.658.043	546.443	5.204.486	TEXAS
UTAH	89.345	172.576	-	-	261.921	-	66.569	-	6.438	16.412	351.340	-	351.340	UTAH
VERMONT	27.313	93.035	-	-	120.348	-	6.146	38.950	-	8.043	173.487	2.158	175.645	VERMONT
VIRGINIA	302.577	1.015.841	39.000	27.000	1.384.418	83.941	219.696	6.050	105.568	100.500	1.900.173	131.720	2.031.893	VIRGINIA
WASHINGTON	224.328	578.170	195	1.797	804.490	56.717	80.181	169.786	43.676	109.702	1.264.552	88.856	1.353.408	WASHINGTON
WEST VIRGINIA	90.129	247.009	-	7	337.145	32.057	105.163	-	57.431	32.468	564.264	-	564.264	WEST VIRGINIA
WISCONSIN	234.609	512.919	597	222	748.347	-	516.834	192.072	-	47.459	1.504.712	93.418	1.598.130	WISCONSIN
WYOMING	52.704	65.160	-	-	117.864	-	9.880	11.926	119.039	20.202	278.911	1.785	280.696	WYOMING
UNDISTRIBUTED BY STATES	-	-	-	-	-	-	88.169	-	-	-	88.169	-	88.169	UNDISTRIBUTED BY STATES
TOTAL	11.980.235	24.334.995	398.836	348.804	37.062.870	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

1/ EXCLUDES AMOUNTS ALLOCATED FOR COLLECTION EXPENSES AND NONHIGHWAY PURPOSES. REVENUES ARE SEGREGATED ACCORDING TO THE COLLECTING AGENCY. AMOUNTS SHOWN FOR FEDERAL AGENCIES ARE ESTIMATED BASED ON F.Y. 1987 RECEIPTS REPORTED ON TABLE FE-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[1]

COMPILED FROM REPORTS OF FEDERAL, STATE AND LOCAL AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE HF-2
SEPTEMBER 1989

STATE	CAPITAL OUTLAY						MAINTENANCE					ADMINIS-TRATION AND MISCEL-LANEOUS	HIGHWAY POLICE AND SAFETY	BOND INTEREST	TOTAL DIRECT EXPENDI-TURES	BOND REDEMP-TIONS (PAR VALUE) 4/	TOTAL DISBURSE-MENTS
	STATE-AD-MINISTERED HIGHWAYS	LOCAL RURAL ROADS	LOCAL MUNICIPAL STREETS	FEDERAL ROADS AND UNCLASS-IFIED 2/	SUMMARY: RIGHT-OF-WAY ONLY 3/	SUMMARY: TOTAL CAPITAL OUTLAY	STATE ADMIN-ISTERED HIGHWAYS	LOCAL RURAL ROADS	LOCAL MUNICIPAL STREETS	FEDERAL ROADS AND UNCLASS-IFIED	TOTAL						
ALABAMA	324.946	55.267	8.905	1.135	25.636	390.253	50.687	100.072	107.265	631	258.655	53.667	44.955	29.294	776.824	103.762	880.586
ALASKA	146.578	24.075	84.061	12.341	13.105	267.055	105.463	7.365	26.430	3.054	142.312	37.004	21.201	29.800	497.372	42.044	539.416
ARIZONA	596.757	92.583	200.785	16.945	194.009	907.070	48.938	35.000	41.000	11.709	136.647	79.452	75.950	88.350	1.287.469	26.385	1.313.854
ARKANSAS	241.304	49.650	20.985	2.967	12.388	314.906	106.118	47.000	48.000	1.865	202.983	32.819	31.006	738	582.452	541	582.993
CALIFORNIA	1.246.936	284.077	661.079	41.966	245.846	2.234.058	429.340	350.864	734.489	9.292	1.523.985	427.379	805.099	38.122	5.028.643	20.891	5.049.534
COLORADO	282.624	50.063	98.442	21.412	25.691	452.541	107.094	98.735	86.934	4.030	296.793	57.485	82.763	20.934	910.516	19.951	930.467
CONNECTICUT	451.068	13.224	40.935	-	14.943	505.227	74.991	26.484	154.306	-	255.781	51.107	62.397	69.264	943.776	72.984	1.016.760
DELAWARE	109.779	-	4.270	629	5.811	114.678	32.387	-	6.752	-	39.139	20.858	37.292	30.998	242.965	34.806	277.771
DIST. OF COL.	-	-	84.006	1.667	-	85.673	-	-	28.025	3.806	31.831	17.857	7.445	327	143.133	-	143.133
FLORIDA	1.190.279	288.390	133.938	4.380	177.720	1.616.987	177.599	309.735	218.252	2.722	708.308	107.230	238.386	141 942	2.812.853	120.379	2.933.232
GEORGIA	680.558	100.495	25.416	4.796	102.602	811.265	188.355	222.985	105.056	1.411	517.807	91.638	191.135	50.192	1.662.037	45.671	1.707.708
HAWAII	64.692	34.467	5.368	-	2.154	104.527	13.719	13.141	20.297	774	47.931	27.985	9.916	13.619	203.978	31.908	235.886
IDAHO	82.976	22.625	3.304	28.346	11.826	137.251	32.633	47.969	15.919	6.078	102.599	26.223	18.867	129	285.069	105	285.174
ILLINOIS	1.010.512	235.569	155.822	555	94.019	1.402.458	243.745	257.315	283.195	347	784.602	198.753	185.680	116.465	2.687.958	70.762	2.758.720
INDIANA	202.891	141.732	100.514	417	15.961	445.554	217.676	103.721	36.041	811	358.249	222.996	94.144	64.938	1.185.881	4.250	1.190.131
IOWA	258.299	111.997	99.811	17	28.149	470.124	92.950	160.107	84.573	126	337.756	108.483	43.799	22.018	982.180	40.012	1.022.192
KANSAS	271.791	52.720	37.146	85	3.911	361.742	73.667	160.000	82.000	390	316.057	52.523	36.298	43.255	809.875	19.101	828.976
KENTUCKY	461.063	82.287	32.198	2.786	39.394	578.334	138.861	49.991	25.096	1.275	215.223	71.931	71.761	238.210	1.175.459	35.858	1.211.317
LOUISIANA	466.450	21.314	115.710	1.405	60.668	604.879	62.798	73.133	77.000	700	213.631	63.549	145.009	139.072	1.166.140	101.225	1.267.365
MAINE	96.420	4.998	13.547	174	2.920	115.139	79.396	32.681	51.895	292	164.264	14.930	32.835	9.715	336.883	14.507	351.390
MARYLAND	616.208	124.211	147.764	4.105	85.874	892.288	121.036	80.816	60.909	1.795	264.556	103.828	128.423	68.832	1.457.927	212.845	1.670.772
MASSACHUSETTS	299.998	27.856	142.095	703	20.298	470.652	141.189	28.340	199.715	1.855	371.099	177.363	169.128	84.799	1.273.041	168.117	1.441.158
MICHIGAN	475.536	60.066	171.815	4.246	32.153	711.663	167.293	525.833	180.000	1.615	874.741	117.106	261.369	26.829	1.991.708	17.071	2.008.779
MINNESOTA	490.026	208.947	277.816	5.858	40.646	982.647	109.658	196.000	148.687	2.729	457.074	97.917	132.099	56.433	1.726.170	62.708	1.788.878
MISSISSIPPI	229.140	75.009	28.831	3.512	14.374	336.492	41.761	123.766	61.677	2.286	229.690	21.126	53.836	30.366	671.510	30.132	701.642
MISSOURI	311.294	45.945	108.781	4.583	19.680	470.003	190.700	108.516	92.840	1.493	393.549	108.804	110.074	11.213	1.093.643	23.837	1.117.480
MONTANA	113.886	36.720	2.959	29.511	6.700	183.076	33.455	36.727	15.994	7.736	93.912	19.994	19.430	10.573	326.985	32.907	359.892
NEBRASKA	123.117	52.150	48.869	182	7.859	224.318	45.776	76.979	34.099	478	157.332	28.332	32.726	18.294	461.002	36.181	497.183
NEVADA	110.207	20.384	5.190	1.938	11.870	137.719	28.260	16.852	9.500	1.649	56.261	31.912	22.644	6.691	255.227	15.424	270.651
NEW HAMPSHIRE	74.813	10.425	18.297	529	7.888	104.064	75.003	27.000	30.000	223	132.226	41.043	26.298	10.726	314.357	11.049	325.406
NEW JERSEY	884.560	57.606	70.039	68	59.608	1.012.273	231.832	48.716	231.167	1.147	512.862	188.499	204.705	203.893	2.122.232	62.116	2.184.348
NEW MEXICO	219.743	22.490	9.022	11.463	8.520	262.718	69.997	16.684	15.748	7.523	109.952	60.875	17.157	10.533	461.235	34.455	495.690
NEW YORK	998.444	357.001	557.771	585	31.495	1.913.801	449.168	449.434	743.424	2.788	1.644.814	314.884	289.077	187.388	4.349.964	318.203	4.668.167
NORTH CAROLINA	473.769	-	66.224	9.918	47.901	549.911	335.731	-	71.727	3.044	410.502	77.093	172.942	19.869	1.230.317	28.835	1.259.152
NORTH DAKOTA	74.443	42.526	17.579	10.022	2.388	144.570	30.320	39.016	13.268	1.844	84.448	14.862	14.330	7.624	265.834	17.438	283.272
OHIO	644.731	120.593	207.073	527	27.165	972.924	222.868	219.176	258.849	621	701.514	244.181	117.889	44.888	2.081.396	86.867	2.168.263
OKLAHOMA	267.255	115.262	45.000	2.492	11.375	430.009	108.343	84.898	70.000	425	263.666	78.984	84.669	12.943	870.271	13.087	883.358
OREGON	209.901	70.764	77.881	41.192	14.839	399.738	84.985	76.532	40.170	28.763	230.450	52.340	58.197	14.675	755.400	18.151	773.551
PENNSYLVANIA	1.373.832	62.000	71.000	1.317	69.551	1.508.149	597.486	215.025	205.000	3.121	1.020.632	168.324	480.318	172.311	3.349.734	115.435	3.465.169
RHODE ISLAND	132.734	550	22.300	-	9.216	155.584	24.131	1.200	10.500	21	35.852	10.212	14.852	13.568	230.068	16.076	246.144
SOUTH CAROLINA	282.880	15.362	8.909	1.091	10.175	308.242	135.245	21.264	19.470	769	176.748	37.740	97.871	1.604	622.205	14.427	636.632
SOUTH DAKOTA	84.890	29.091	26.067	2.293	1.198	142.341	31.509	39.925	13.999	3.086	88.519	21.718	28.328	1.721	282.627	2.859	285.486
TENNESSEE	355.073	150.952	40.182	10.331	34.306	556.538	154.738	97.853	63.624	1.601	317.816	46.663	45.907	10.177	977.101	25.743	1.002.844
TEXAS	1.882.854	387.603	481.985	6.547	219.839	2.758.989	496.811	264.351	272.855	2.300	1.036.317	388.237	450.007	372.600	5.006.150	203.595	5.209.745
UTAH	173.728	16.170	17.460	12.937	4.610	220.295	47.635	27.400	29.930	1.947	106.912	29.302	27.337	784	384.630	10.185	394.815
VERMONT	50.053	15.228	14.185	423	2.009	79.889	27.440	33.792	10.399	162	71.793	14.239	12.365	3.058	181.344	8.230	189.574
VIRGINIA	846.972	37.000	52.871	13.510	109.415	950.353	454.582	38.000	122.513	4.383	619.478	78.390	174.163	47.631	1.870.015	68.847	1.938.862
WASHINGTON	456.172	99.036	143.123	32.978	20.694	731.309	152.228	122.213	60.864	11.734	347.039	128.415	114.513	78.534	1.399.810	58.026	1.457.836
WEST VIRGINIA	345.238	-	11.300	8.564	14.144	365.102	124.167	-	43.269	953	168.389	45.061	26.025	43.112	647.689	62.620	710.309
WISCONSIN	297.188	121.699	147.808	6.294	17.421	572.989	125.229	166.116	146.189	1.101	438.635	99.425	321.800	64.388	1.497.237	102.596	1.599.833
WYOMING	136.867	16.367	17.034	17.688	800	187.956	44.670	18.982	14.584	2.542	80.778	23.461	17.499	355	310.049	1.958	312.007
UNDISTRIBUTED BY STATES	-	-	-	17.902	-	17.902	-	-	-	-	-	339.300	-	-	357.202	-	357.202
TOTAL	21.221.475	4.063.946	4.983.472	405.332	2.040.784	30.674.225	7.179.663	5.297.704	5.523.695	151.047	18.152.109	4.973.499	5.961.916	2.783.794	62.545.543	2.685.162	65.230.705

1/ DISBURSEMENTS ARE CLASSIFIED BY SYSTEM ON WHICH EXPENDED, RATHER THAN BY EXPENDING AGENCIES. E.G., CAPITAL OUTLAY ON LOCAL RURAL ROADS INCLUDES EXPENDITURES FROM FEDERAL, STATE, AND LOCAL FUNDS. DATA MAY INCLUDE ESTIMATES.

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

3/ RIGHT-OF-WAY COSTS FOR STATE-ADMINISTERED HIGHWAYS, LOCAL RURAL ROADS AND LOCAL MUNICIPAL STREETS CAN BE FOUND IN TABLES SF-4C, LF-2 AND UF-2 RESPECTIVELY.

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

000018

ESTIMATED LONG-TERM HIGHWAY OBLIGATIONS ISSUED, REDEEMED AND OUTSTANDING, 1985-1988[1]

TABLE HB-2
OCTOBER 1989

(MILLIONS OF DOLLARS)

	1985			1986			1987			1988 2/		
	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 REFUNDING ARE NOT INCLUDED.

000049

7859

STATUS OF THE FEDERAL HIGHWAY TRUST FUND[1]

FISCAL YEAR ENDED SEPTEMBER 30, 1988

TABLE FE-10
MAY 1989

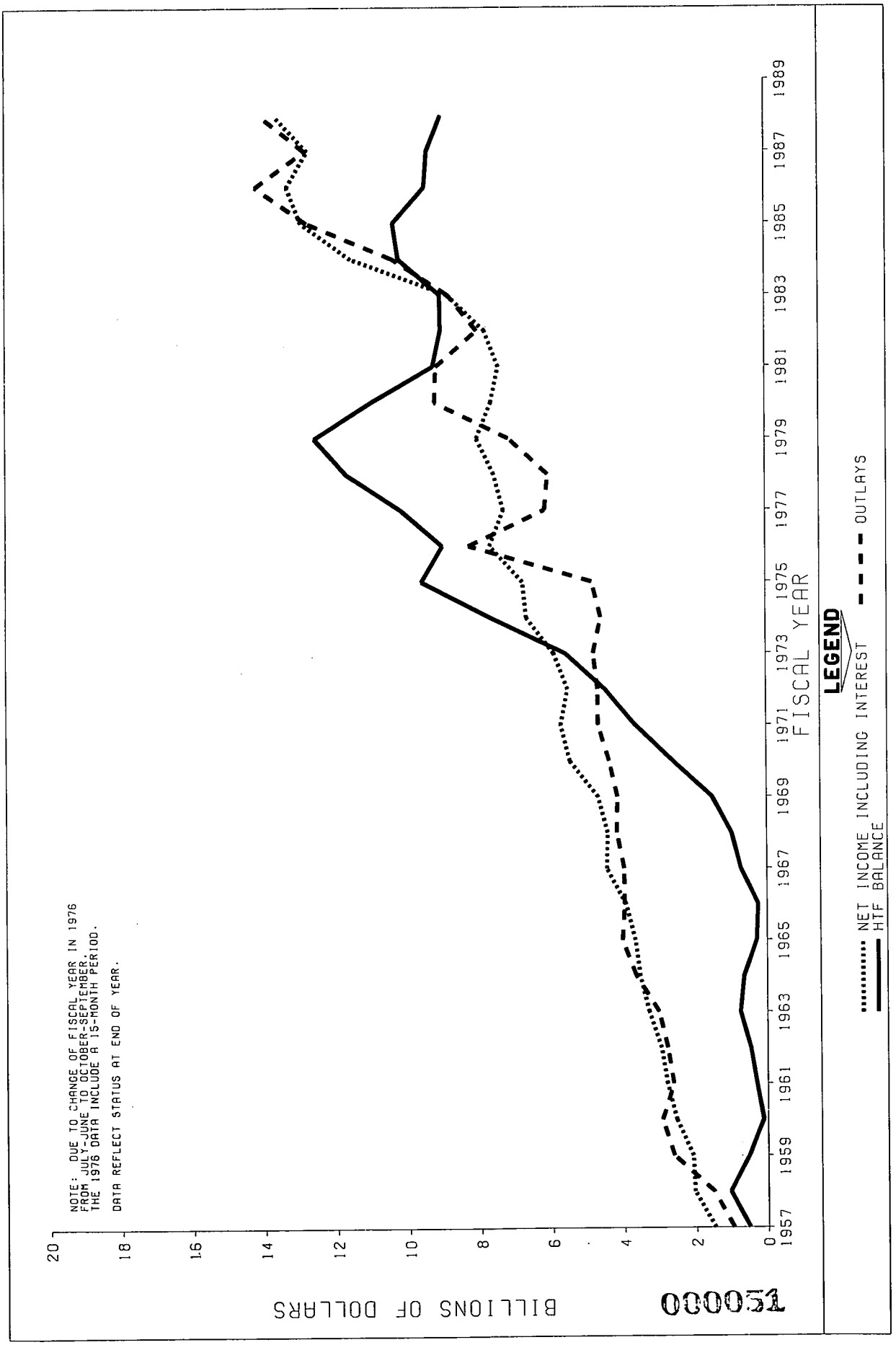
ITEMS	HIGHWAYS	MASS TRANSIT ACCOUNT 2/	TOTAL
I. OPENING BALANCE:	$9,411,558,984.62	$4,202,056,029.61	$13,613,615,014.23
II. RECEIPTS:			
A. EXCISE TAXES (TRANSFERRED GENERAL FUND RECEIPTS)			
1. GASOLINE (INCLUDES FLOOR STOCKS)	8,300,712,830.00	1,016,860,000.00	9,317,572,830.00
2. GASOHOL	155,997,000.00	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	-	3,902,653.53	3,902,653.53
8. NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION	33,821,056.96	-	33,821,056.96
9. OTHER	8,323,306.54	-	8,323,306.54
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.

000050

STATUS OF THE FEDERAL HIGHWAY TRUST FUND

(EXCLUDES MASS TRANSIT ACCOUNT)



000051

FEDERAL HIGHWAY TRUST FUND RECEIPTS

ATTRIBUTABLE TO HIGHWAY USERS IN EACH STATE[1]

FISCAL YEAR 1988

TABLE FE-9
SHEET 1 OF 2
MARCH 1989

(THOUSANDS OF DOLLARS)

STATE	GASOLINE	GASOHOL	TOTAL GASOLINE	SPECIAL FUELS	TOTAL MOTOR FUEL 2/	STATE
	(1)	(2)	(3)	(4)	(5)	
ALABAMA	121.711	9.087	130.798	54.985	185.783	ALABAMA
ALASKA	15.045	7	15.052	3.903	18.955	ALASKA
ARIZONA	128.470	-	128.470	36.548	165.018	ARIZONA
ARKANSAS	91.132	-	91.132	44.096	135.228	ARKANSAS
CALIFORNIA	938.331	4.925	943.256	232.203	1.175.459	CALIFORNIA
COLORADO	117.125	417	117.542	25.027	142.569	COLORADO
CONNECTICUT	106.721	-	106.721	28.198	134.919	CONNECTICUT
DELAWARE	25.548	-	25.548	7.982	33.530	DELAWARE
DIST. OF COL.	13.848	6	13.854	2.964	16.818	DIST. OF COL.
FLORIDA	432.795	2.721	435.516	101.266	536.782	FLORIDA
GEORGIA	261.443	-	261.443	105.031	366.474	GEORGIA
HAWAII	26.782	-	26.782	2.864	29.646	HAWAII
IDAHO	31.805	472	32.277	13.976	46.253	IDAHO
ILLINOIS	257.038	26.134	283.172	99.198	382.370	ILLINOIS
INDIANA	153.217	13.366	166.583	82.299	248.882	INDIANA
IOWA	68.544	7.738	76.282	42.499	118.781	IOWA
KANSAS	82.485	2.725	85.210	42.329	127.539	KANSAS
KENTUCKY	79.681	14.761	94.442	47.943	142.385	KENTUCKY
LOUISIANA	134.360	4.930	139.290	46.513	185.803	LOUISIANA
MAINE	45.296	-	45.296	19.525	64.821	MAINE
MARYLAND	157.218	-	157.218	42.795	200.013	MARYLAND
MASSACHUSETTS	188.813	-	188.813	38.121	226.934	MASSACHUSETTS
MICHIGAN	284.606	9.411	294.017	69.545	363.562	MICHIGAN
MINNESOTA	130.907	4.171	135.078	42.556	177.634	MINNESOTA
MISSISSIPPI	94.564	-	94.564	40.231	134.795	MISSISSIPPI
MISSOURI	206.694	427	207.121	66.169	273.290	MISSOURI
MONTANA	31.927	48	31.975	14.536	46.511	MONTANA
NEBRASKA	36.089	4.716	40.805	27.548	68.353	NEBRASKA
NEVADA	38.308	1.147	39.455	15.898	55.353	NEVADA
NEW HAMPSHIRE	39.103	-	39.103	7.469	46.572	NEW HAMPSHIRE
NEW JERSEY	267.067	-	267.067	74.056	341.123	NEW JERSEY
NEW MEXICO	54.111	1.935	56.046	25.456	81.502	NEW MEXICO
NEW YORK	468.144	-	468.144	86.036	554.180	NEW YORK
NORTH CAROLINA	249.582	-	249.582	78.821	328.403	NORTH CAROLINA
NORTH DAKOTA	20.896	1.222	22.118	12.210	34.328	NORTH DAKOTA
OHIO	307.753	17.367	325.120	111.148	436.268	OHIO
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	122.186	734	122.920	38.394	161.314	SOUTH CAROLINA
SOUTH DAKOTA	22.922	1.153	24.075	12.447	36.522	SOUTH DAKOTA
TENNESSEE	165.919	10.218	176.137	75.809	251.946	TENNESSEE
TEXAS	626.767	8.858	635.625	188.528	824.153	TEXAS
UTAH	57.855	4	57.859	19.141	77.000	UTAH
VERMONT	21.223	-	21.223	5.937	27.160	VERMONT
VIRGINIA	204.464	6.047	210.511	72.525	283.036	VIRGINIA
WASHINGTON	163.256	1.049	164.305	41.506	205.811	WASHINGTON
WEST VIRGINIA	62.833	-	62.833	20.143	82.976	WEST VIRGINIA
WISCONSIN	151.880	200	152.080	52.199	204.279	WISCONSIN
WYOMING	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 STATE[1]

FISCAL YEAR 1988

TABLE FE-9
SHEET 2 OF 2
MARCH 1989

(THOUSANDS OF DOLLARS)

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 FUND[1]

FISCAL YEARS 1957 - 1988

(THOUSANDS OF DOLLARS)

TABLE FE-221
MAY 1989

STATE	PAYMENTS INTO THE FUND 2/				APPORTIONMENTS FROM THE FUND 3/				RATIO-PERCENT APPORTIONMENTS/PERCENT PAYMENTS		RATIO - APPORTIONMENTS/PAYMENTS	
	FISCAL YEAR 1988	PERCENT OF TOTAL	CUMULATED SINCE 7-1-56	PERCENT OF TOTAL	FISCAL YEAR 1988	PERCENT OF TOTAL	CUMULATED SINCE 7-1-56	PERCENT OF TOTAL	FISCAL YEAR 1988	CUMULATED SINCE 7-1-56	FISCAL YEAR 1988	CUMULATED SINCE 7-1-56
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
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	22.295	0.174	342.902	0.180	172.143	1.148	2.746.974	1.242	6.60	6.90	7.72	8.01
ARIZONA	196.305	1.529	2.380.553	1.249	218.487	1.457	3.548.284	1.604	0.95	1.28	1.11	1.49
ARKANSAS	172.995	1.348	2.362.454	1.240	142.581	0.951	2.370.719	1.072	0.71	0.86	0.82	1.00
CALIFORNIA	1.374.187	10.705	19.229.098	10.091	1.376.210	9.178	17.444.305	7.887	0.86	0.78	1.00	0.91
COLORADO	163.983	1.277	2.475.740	1.299	208.926	1.393	3.402.945	1.539	1.09	1.18	1.27	1.37
CONNECTICUT	159.056	1.239	2.326.218	1.221	463.559	3.092	3.841.136	1.737	2.50	1.42	2.91	1.65
DELAWARE	40.363	0.314	567.852	0.298	51.760	0.345	880.923	0.398	1.10	1.34	1.28	1.55
DIST. OF COL.	19.354	0.151	390.216	0.205	89.874	0.600	1.524.271	0.689	3.97	3.36	4.64	3.91
FLORIDA	623.441	4.857	7.717.341	4.050	467.303	3.117	7.217.171	3.263	0.64	0.81	0.75	0.94
GEORGIA	456.421	3.556	5.490.626	2.881	353.155	2.355	5.642.506	2.551	0.66	0.89	0.77	1.03
HAWAII	32.092	0.250	479.522	0.252	145.774	0.972	1.448.344	0.655	3.89	2.60	4.54	3.02
IDAHO	58.222	0.454	901.380	0.473	165.724	1.105	1.671.350	0.756	2.43	1.60	2.85	1.85
ILLINOIS	467.284	3.640	8.469.721	4.445	504.861	3.367	9.712.853	4.392	0.92	0.99	1.08	1.15
INDIANA	319.359	2.488	5.249.648	2.755	293.317	1.956	4.597.088	2.079	0.79	0.75	0.92	0.88
IOWA	155.178	1.209	2.789.007	1.464	214.016	1.427	3.250.157	1.470	1.18	1.00	1.38	1.17
KANSAS	163.793	1.276	2.498.752	1.311	148.364	0.990	2.908.793	1.315	0.78	1.00	0.91	1.16
KENTUCKY	183.436	1.429	3.090.010	1.622	172.167	1.148	3.852.740	1.742	0.80	1.07	0.84	1.25
LOUISIANA	225.623	1.758	3.574.523	1.876	275.576	1.838	5.199.735	2.351	1.05	1.25	1.22	1.45
MAINE	81.543	0.635	1.032.133	0.542	74.107	0.494	1.165.574	0.527	0.78	0.97	0.91	1.13
MARYLAND	236.645	1.843	3.285.979	1.724	418.552	2.792	5.324.322	2.407	1.51	1.40	1.77	1.62
MASSACHUSETTS	259.550	2.022	4.012.264	2.106	561.967	3.748	4.411.553	1.995	1.85	0.95	2.17	1.10
MICHIGAN	423.069	3.296	7.443.649	3.906	380.719	2.539	6.776.548	3.064	0.77	0.78	0.90	0.91
MINNESOTA	214.064	1.668	3.570.965	1.874	311.732	2.079	4.805.515	2.173	1.25	1.16	1.46	1.35
MISSISSIPPI	169.250	1.318	2.343.373	1.230	152.803	1.019	2.502.359	1.131	0.77	0.92	0.90	1.07
MISSOURI	329.941	2.570	4.908.430	2.576	262.891	1.753	4.980.685	2.252	0.68	0.87	0.80	1.01
MONTANA	58.960	0.459	936.995	0.492	113.239	0.755	2.466.529	1.115	1.64	2.27	1.92	2.63
NEBRASKA	91.949	0.716	1.635.008	0.858	128.918	0.860	1.922.763	0.869	1.20	1.01	1.40	1.18
NEVADA	68.967	0.537	813.630	0.427	94.579	0.631	1.630.681	0.737	1.18	1.73	1.37	2.00
NEW HAMPSHIRE	52.962	0.413	719.718	0.378	75.473	0.503	1.124.754	0.509	1.22	1.35	1.43	1.56
NEW JERSEY	404.516	3.151	5.791.517	3.039	523.750	3.493	5.398.969	2.441	1.11	0.80	1.29	0.93
NEW MEXICO	103.302	0.805	1.457.391	0.765	113.456	0.757	2.181.814	0.987	0.94	1.29	1.10	1.50
NEW YORK	627.776	4.891	9.942.258	5.218	757.130	5.050	11.928.118	5.393	1.03	1.03	1.21	1.20
NORTH CAROLINA	395.866	3.084	5.349.358	2.807	309.191	2.062	4.475.725	2.024	0.67	0.72	0.78	0.84
NORTH DAKOTA	44.785	0.349	721.510	0.379	79.699	0.532	1.420.593	0.642	1.52	1.69	1.78	1.97
OHIO	531.419	4.140	9.040.860	4.744	460.873	3.074	8.343.541	3.773	0.74	0.80	0.87	0.92
OKLAHOMA	220.911	1.721	3.344.366	1.755	212.817	1.419	2.831.239	1.280	0.82	0.73	0.96	0.85
OREGON	167.349	1.304	2.463.958	1.293	152.191	1.015	3.298.734	1.492	0.78	1.15	0.91	1.34
PENNSYLVANIA	570.009	4.440	8.948.613	4.696	828.598	5.526	10.403.207	4.704	1.24	1.00	1.45	1.16
RHODE ISLAND	43.765	0.341	651.674	0.342	106.965	0.713	1.350.103	0.611	2.09	1.79	2.44	2.07
SOUTH CAROLINA	194.184	1.513	2.763.482	1.450	211.049	1.408	2.620.918	1.185	0.93	0.82	1.09	0.95
SOUTH DAKOTA	47.182	0.368	775.773	0.407	89.349	0.596	1.541.132	0.697	1.62	1.71	1.89	1.99
TENNESSEE	316.860	2.468	4.295.722	2.254	255.813	1.706	4.592.368	2.122	0.69	0.94	0.81	1.09
TEXAS	985.541	7.678	14.671.920	7.700	909.948	6.069	12.462.287	5.635	0.79	0.73	0.92	0.85
UTAH	93.388	0.727	1.258.245	0.660	201.671	1.345	2.647.287	1.197	1.85	1.81	2.16	2.10
VERMONT	32.241	0.251	445.920	0.234	54.779	0.365	1.110.881	0.502	1.45	2.15	1.70	2.49
VIRGINIA	345.128	2.689	4.595.910	2.412	393.550	2.625	6.213.773	2.810	0.98	1.17	1.14	1.35
WASHINGTON	241.335	1.880	3.353.028	1.760	371.452	2.477	5.697.889	2.576	1.32	1.46	1.54	1.70
WEST VIRGINIA	100.222	0.781	1.556.613	0.817	127.893	0.853	3.771.789	1.705	1.09	2.09	1.28	2.42
WISCONSIN	248.973	1.940	3.832.973	2.011	203.046	1.354	3.276.825	1.482	0.70	0.74	0.82	0.85
WYOMING	68.504	0.534	729.649	0.383	96.235	0.642	1.633.013	0.738	1.20	1.93	1.40	2.24
TOTAL	12.836.427	100.000	190.551.075	100.000	14.912.415	99.455	220.284.926	99.603	-	-	1.16	1.16
AMERICAN SAMOA	-	-	-	-	1.811	0.012	9.773	0.004	-	-	-	-
GUAM	-	-	-	-	5.680	0.038	28.582	0.013	-	-	-	-
N. MARIANAS	-	-	-	-	1.677	0.011	9.218	0.004	-	-	-	-
PUERTO RICO	-	-	-	-	66.895	0.446	797.894	0.361	-	-	-	-
VIRGIN ISLANDS	-	-	-	-	5.677	0.038	33.589	0.015	-	-	-	-
GRAND TOTAL	12.836.427	100.000	190.551.075	100.000	14.994.155	100.000	221.163.982	100.000	-	-	1.17	1.16

1/ EXCLUDES THE 1 CENT PER GALLON TAX ON MOTOR FUEL TRANSFERRED TO THE MASS TRANSIT ACCOUNT AND THE 0.1 CENT PER GALLON TAX ON MOTOR FUEL DEDICATED TO THE LEAKING UNDERGROUND STORAGE TANK TRUST FUND. INCLUDES FISCAL YEAR 1989 INTERSTATE CONSTRUCTION AND INTERSTATE 4R FUNDS APPORTIONED DURING FISCAL YEAR 1988.

2/ TOTAL FEDERAL HIGHWAY TRUST FUND RECEIPTS ARE REPORTED BY THE U.S. DEPARTMENT OF THE TREASURY. PAYMENTS INTO THE HIGHWAY TRUST FUND ATTRIBUTABLE TO HIGHWAY USERS IN EACH STATE ARE ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION. INCLUDES REVENUES FROM HIGHWAY-USER TAXES ONLY. EXCLUDES INTEREST.

3/ INCLUDES ALL FUNDS APPORTIONED OR ALLOCATED FROM THE HIGHWAY TRUST FUND EXCEPT FOR THE FOLLOWING PROGRAMS: INDIAN RESERVATION ROADS, 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. OBLIGATIONS ARE USED TO REPRESENT ALLOCATIONS FOR THE FOLLOWING PROGRAMS: FEDERAL LANDS, EMERGENCY RELIEF, RURAL HIGHWAY PUBLIC TRANSPORTATION DEMONSTRATION, PARKWAYS AND PARK ROADS, ALCOHOL SAFETY INCENTIVE GRANTS AND THE WOODROW WILSON BRIDGE.

000054

FEDERAL TAX RATES ON MOTOR VEHICLES AND RELATED PRODUCTS[1]

TABLE FE-101
SHEET 1 OF 2

EFFECTIVE DATE OF NEW TAX OR REVISION OF EXISTING TAX	GASOLINE (CENTS PER GALLON) 2/	DIESEL FUEL (CENTS PER GALLON) 3/	LUBRICATING OIL (CENTS PER GALLON) 4/	AUTOMOBILES (PERCENT OF MANUFACTURER'S SALES PRICE)	MOTORCYCLES (PERCENT OF MANUFACTURER'S SALES PRICE)	BUSES (PERCENT OF MANUFACTURER'S SALES PRICE)	TRUCKS 5/	TRAILERS 5/	PARTS AND ACCESSORIES (PERCENT OF MANUFACTURER'S SALES PRICE)	TIRES 6/	TUBES 6/	TREAD RUBBER (CENTS PER POUND) 7/	FEDERAL USE
OCTOBER 4, 1917	-	-	-	3 PERCENT	3 PERCENT	3 PERCENT	3 PERCENT	-	-	-	-	-	-
JANUARY 1, 1919	-	-	-	V V V V	V V V V	V V V V	V V V V	-	-	-	-	-	AUTOMOBILES FOR HIRE $10 FOR 7-PASSENGER OR LESS, $20 FOR OVER 7
FEBRUARY 25, 1919	-	-	-	5 PERCENT	5 PERCENT	5 PERCENT	V	-	5 PERCENT	5 PERCENT	5 PERCENT	-	V
JULY 3, 1924	-	-	-	V V V V V	V V V V V	V V V V V	EXEMPTED TRUCK CHASSIS SOLD FOR $1,000 OR UNDER AND TRUCK BODIES FOR $200 OR UNDER	-	2.5 PERCENT	2.5 PERCENT	2.5 PERCENT	-	V V V V V
FEBRUARY 26, 1926	-	-	-	V	V	V	REPEALED	-	REPEALED	REPEALED	REPEALED	-	V
MARCH 29, 1926	-	-	-	3 PERCENT	3 PERCENT	3 PERCENT	-	-	-	-	-	-	V
JUNE 30, 1926	-	-	-	V	V	V	-	-	-	-	-	-	REPEALED
MAY 29, 1928	-	-	-	REPEALED	REPEALED	REPEALED	-	-	-	-	-	-	-
JUNE 21, 1932	1 CENT	-	4 CENTS	3 PERCENT	3 PERCENT	3 PERCENT	2 PERCENT	-	2 PERCENT	2.25 CENTS A POUND	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	3.5 PERCENT	2.5 PERCENT	-	2.5 PERCENT	2.5 CENTS A POUND	4.5 CENTS A POUND	-	-
OCTOBER 1, 1941	V V V	-	V V V	7 PERCENT	7 PERCENT	5 PERCENT	5 PERCENT	HOUSE TRAILERS 7 PERCENT; OTHERS, 5 PERCENT	5 PERCENT	5 CENTS A POUND	9 CENTS A POUND	-	-
FEBRUARY 1, 1942	V V	-	V V	V V	V V	V V	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	10 PERCENT	8 PERCENT	8 PERCENT	8 PERCENT 8/	8 PERCENT	V	V	-	-
SEPTEMBER 1, 1955	V V V	V V V	CUTTING OIL, 3 CENTS; OTHER, 6 CENTS	V V V	REPEALED	V V V	V V V	V V V	V V V	V V V	V V V	-	-
JULY 1, 1956	3 CENTS	3 CENTS	V V V V V V V V	V V V V V V V V	-	10 PERCENT	10 PERCENT	10 PERCENT 8/	V V V V V V V V	8 CENTS A POUND	V V V V V V V V	3 CENTS	MOTOR VEHICLES OVER 26,000 POUNDS GROSS WEIGHT - $1.50 PER 1,000 POUNDS ANNUAL TAX 9/
OCTOBER 1, 1959	4 CENTS	4 CENTS	V	V	-	V	V	V	V	V	V	V	V
JULY 1, 1961	V V V V V V V	V V V V V V V	V V V V V V V	V V V V V V V	-	V V V V V V V	V V V V V V V	V V V V V V V	V V V V V V V	10 CENTS A POUND	10 CENTS A POUND	5 CENTS	MOTOR VEHICLES OVER 26,000 POUNDS GROSS WEIGHT - $3.00 PER 1,000 POUNDS ANNUAL TAX 9/
JUNE 22, 1965	V V	V V	V V	7 PERCENT 10/	-	10 PERCENT 8/	10 PERCENT 8/	V V	V V	V V	V V	V V	V V
JANUARY 1, 1966	V V	V V	6 CENTS 11/	6 PERCENT	-	V V	V V	V V	8 PERCENT 11/	V V	V V	V V	V V
MARCH 16, 1966	V	V	V	7 PERCENT	-	V	V	V	V	V	V	V	V
AUGUST 16, 1971	V	V	V	REPEALED	-	V	V	V	V	V	V	V	V
NOVEMBER 10, 1978	4 CENTS 12/ 13/	4 CENTS 13/	6 CENTS 12/ 13/	-	-	REPEALED 13/	V V V	V V V	8 PERCENT 13/ 14/	10 CENTS A POUND 13/	10 CENTS A POUND 13/	5 CENTS 13/	V V V
JANUARY 1, 1981	V V V V V	V V V V V	V V V V V	-	-	-	V V V V V	V V V V V	V V V V V	9.75 CENTS A POUND 13/ 15/	V V V V V	V V V V V	V V V V V
JANUARY 7, 1983	V V V V	V V V V	REPEALED	-	-	-	10 PERCENT 8/ 16/	10 PERCENT 8/ 16/	REPEALED	V V V V	V V V V	V 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	V V V V	V V V V	V V V V

000055

7859

FEDERAL TAX RATES ON MOTOR VEHICLES AND RELATED PRODUCTS[1]

TABLE FE-101
SHEET 2 OF 2

EFFECTIVE DATE OF NEW TAX OR REVISION OF EXISTING TAX	GASOLINE (CENTS PER GALLON) 2/	DIESEL FUEL (CENTS PER GALLON) 3/	LUBRICATING OIL (CENTS PER GALLON) 4/	AUTOMOBILES (PERCENT OF MANUFACTURER'S SALES PRICE)	MOTORCYCLES (PERCENT OF MANUFACTURER'S SALES PRICE)	BUSES (PERCENT OF MANUFACTURER'S SALES PRICE)	TRUCKS 5/	TRAILERS 5/	PARTS AND ACCESSORIES (PERCENT OF MANUFACTURER'S SALES PRICE)	TIRES 6/	TUBES 6/	TREAD RUBBER (CENTS PER POUND) 7/	FEDERAL USE
JANUARY 1, 1984	V	V	-	-	-	-	V	V	-	15 CENTS A POUND OVER 40 TO 70 POUNDS; $4.50 PLUS 30 CENTS A POUND OVER 70 TO 90 POUNDS; $10.50 PLUS 50 CENTS A POUND OVER 90 POUNDS 13/	REPEALED	REPEALED	V
JULY 1, 1984	V	V	-	-	-	-	V	V	-	V	-	-	ANNUAL TAX MOTOR VEHICLES: 55,000 TO 75,000 POUNDS GROSS WEIGHT, $100.00 PLUS $22.00 PER 1,000 POUNDS OVER 55,000 POUNDS; OVER 75,000 POUNDS $550.00 18/
AUGUST 1, 1984	V	15 CENTS 13/ 17/ 19/	-	-	-	-	V	V	-	V	-	-	V
EXISTING RATES JANUARY 1, 1990	9 CENTS 13/ 17/ 20/	15 CENTS 13/ 17/ 19/ 20/	-	-	-	-	12 PERCENT 8/ 16/	12 PERCENT 8/ 16/	-	15 CENTS A POUND OVER 40 TO 70 POUNDS; $4.50 PLUS 30 CENTS A POUND OVER 70 TO 90 POUNDS; $10.50 PLUS 50 CENTS A POUND OVER 90 POUNDS 13/	-	-	ANNUAL TAX MOTOR VEHICLES: 55,000 TO 75,000 POUNDS GROSS WEIGHT, $100.00 PLUS $22.00 PER 1,000 POUNDS OVER 55,000 POUNDS; OVER 75,000 POUNDS, $550.00 18/
(SCHEDULED CHANGE UNDER EXISTING LAWS)	TERMINATION OCT. 1, 1993	TERMINATION OCT. 1, 1993	-	-	-	-	TERMINATION OCT. 1, 1993	TERMINATION OCT. 1, 1993	-	TERMINATION OCT. 1, 1993	-	-	TERMINATION OCTOBER 1, 1993

1/ ALL ITEMS ARE MANUFACTURERS' EXCISE TAXES EXCEPT SPECIAL FUEL, DIESEL FUEL, AND THE FEDERAL USE TAX. SPECIAL FUEL AND DIESEL FUEL TAXES ARE RETAILERS' EXCISE TAXES. EFFECTIVE APRIL 1, 1983 THE TRUCK AND TRAILER EXCISE TAXES ARE RETAILERS' EXCISE TAXES. THE FEDERAL USE TAX IS AN EXCISE TAX ON USERS. EFFECTIVE APRIL 1, 1988 THE DIESEL FUEL TAX IS A WHOLESALERS' EXCISE TAX.

2/ INCLUDES GASOLINE AND CLOSELY RELATED FUELS USED IN THE PROPULSION OF MOTOR VEHICLES, MOTORBOATS, OR AIRPLANES. THESE "CLOSELY RELATED FUELS" INCLUDE LIQUEFIED GASES BUT DO NOT INCLUDE DIESEL FUEL. COMPRESSED NATURAL GAS (CNG) IS NOT TAXED. THE GASOLINE TAX APPLIES TO ALL GALLONAGE IMPORTED OR PRODUCED. THE SPECIAL FUELS TAX APPLIES TO ALL GALLONAGE USED IN A MOTOR VEHICLE REGISTERED FOR HIGHWAY USE. SPECIAL FUELS USED IN A NONREGISTERED MOTOR VEHICLE, MOTORBOAT, OR AIRPLANE ARE TAXED AT 2 CENTS PER GALLON THROUGH MARCH 31, 1983. SPECIAL FUELS USED FOR FARMING ARE NOT TAXED, OR IF THE TAX HAS BEEN PAID, IT IS FULLY REFUNDABLE. BEGINNING JANUARY 1, 1956, THE ENTIRE TAX BECAME REFUNDABLE FOR GASOLINE USED FOR FARMING. FOR GASOLINE, 1-CENT OF THE 3-CENT, AND 2 CENTS OF THE 4-CENT TAX WERE REFUNDED FOR OTHER NONHIGHWAY USES, THROUGH DECEMBER 31, 1978, AND FOR GASOLINE AND SPECIAL FUELS USED BY CERTAIN LOCAL TRANSIT SYSTEMS THROUGH NOVEMBER 30, 1978. EFFECTIVE JANUARY 1, 1979, THROUGH MARCH 31, 1983, GASOHOL, MOTOR FUEL WITH AT LEAST 10 PERCENT ALCOHOL (EXCLUDING ALCOHOLS MADE FROM PETROLEUM, NATURAL GAS, OR COAL), IS EXEMPT. THESE RATES DO NOT APPLY TO AVIATION USE FROM JULY 1, 1970. EXCEPT FOR NONCOMMERCIAL AVIATION USE OF GASOLINE FROM SEPTEMBER 30, 1980, THROUGH AUGUST 31, 1982, MOTOR FUEL USED BY STATE AND LOCAL GOVERNMENTS AND NONPROFIT EDUCATIONAL INSTITUTIONS IS NOT TAXED OR TAX IS REFUNDED IF IT HAS BEEN PAID.

3/ THE TAX APPLIES TO ALL DIESEL FUEL USED IN A HIGHWAY VEHICLE REGISTERED FOR HIGHWAY USE. DIESEL FUEL USED IN A NONREGISTERED HIGHWAY VEHICLE IS TAXED AT 2 CENTS PER GALLON THROUGH MARCH 31, 1983. TWO CENTS OF THE 4-CENT TAX IS REFUNDABLE FOR DIESEL FUEL USED BY CERTAIN LOCAL TRANSIT SYSTEMS THROUGH NOVEMBER 30, 1978. DIESEL FUEL USED FOR FARMING IS NOT TAXED, OR IF THE TAX HAS BEEN PAID, IT IS FULLY REFUNDABLE. EFFECTIVE JANUARY 1, 1979 THROUGH MARCH 31, 1983, MOTOR FUEL WITH AT LEAST 10 PERCENT ALCOHOL (EXCLUDING ALCOHOLS MADE FROM PETROLEUM, NATURAL GAS, OR COAL), IS EXEMPT. DIESEL FUEL USED BY STATE AND LOCAL GOVERNMENTS AND NONPROFIT EDUCATIONAL INSTITUTIONS IS NOT TAXED OR TAX IS REFUNDED IF IT HAS BEEN PAID.

4/ THE TAX ORIGINALLY APPLIED TO ALL LUBRICATING OIL, REGARDLESS OF USE.

5/ PERCENT OF MANUFACTURER'S SALES PRICE THROUGH MARCH 31, 1983; PERCENT OF RETAILER'S SALES PRICE THEREAFTER.

6/ PERCENT OF MANUFACTURER'S SALES PRICE TO FEBRUARY 26, 1926; RE-ENACTED EFFECTIVE JUNE 21, 1932, ON A CENTS-PER-POUND BASIS, BUT APPLICABLE TO ALL TIRES AND TUBES, NOT LIMITED TO THOSE FOR AUTOMOTIVE VEHICLES. TIRES AND TUBES FOR TOYS EXEMPTED EFFECTIVE NOVEMBER 1, 1951. THE ADDITIONAL 3 CENTS A POUND, EFFECTIVE JULY 1, 1956, AND 2 CENTS A POUND, EFFECTIVE JULY 1, 1961, APPLY TO TIRES FOR HIGHWAY VEHICLES ONLY. LAMINATED TIRES ARE TAXED AT 1 CENT PER POUND EFFECTIVE JULY 1, 1965. AVIATION TIRES AND TUBES ARE NOT INCLUDED IN THIS TABLE FROM JULY 1, 1970, THROUGH SEPTEMBER 30, 1980, AND AFTER AUGUST 31, 1982. TIRES OF 40 POUNDS OR LESS ARE EXEMPT EFFECTIVE JANUARY 1, 1984.

7/ APPLIES TO USE FOR TIRES "OF THE TYPE USED ON HIGHWAY VEHICLES."

8/ EXEMPTIONS FROM STATED TAXES ARE: HOUSE TRAILERS, NOVEMBER 1, 1951; SCHOOL BUSES, CAMPER BODIES, MOTOR HOMES, TRUCK AND TRAILER BODIES DESIGNED FOR SEED, FEED AND FERTILIZER, SMALL THREE-WHEELED VEHICLES, JUNE 22, 1965; TRUCKS, BUSES AND TRAILERS 10,000 POUNDS OR LESS GROSS WEIGHT, SEPTEMBER 23, 1971; AND LOCAL TRANSIT BUSES IN URBAN USE AND TRASH CONTAINER BODIES FOR TRUCKS, DECEMBER 11, 1971.

9/ THE TAX APPLIES TO THE ENTIRE GROSS WEIGHT OF A VEHICLE OR COMBINATION IF ITS GROSS WEIGHT EXCEEDS 26,000 POUNDS. BUSES USED IN LOCAL TRANSIT SERVICE ARE EXEMPT.

10/ ALTHOUGH THE "BASIC" TAX ON AUTOMOBILES WAS 7 PERCENT OF THE MANUFACTURER'S WHOLESALE PRICE UNTIL JANUARY 1, 1966, THE 10 PERCENT RATE THAT BECAME EFFECTIVE ON A TEMPORARY BASIS NOVEMBER 1, 1951, REMAINED IN EFFECT THROUGH PERIODIC EXTENSIONS.

11/ CUTTING OIL AND AUTOMOBILE PARTS AND ACCESSORIES ARE EXEMPT FROM STATED TAXES. THE ENTIRE TAX ON OTHER LUBRICATING OIL BECAME REFUNDABLE FOR NONHIGHWAY USE.

12/ EFFECTIVE JANUARY 1, 1979 THROUGH MARCH 31, 1983, THE 2-CENT REFUND OR CREDIT FOR NONHIGHWAY GASOLINE USE IS PERMITTED ONLY FOR OFF-HIGHWAY BUSINESS USE. SPECIAL FUEL IS TAXED AT THE FULL RATE EXCEPT TAX IS 2 CENTS FOR OFF-HIGHWAY BUSINESS USE. EFFECTIVE JANUARY 1, 1979 THROUGH DECEMBER 31, 1982 THE TAX PAID ON MOTOR FUEL USED IN CERTAIN TAXICABS IS FULLY REFUNDABLE.

13/ TAXES PAID ON BUSES PURCHASED AFTER APRIL 19, 1977, ARE REFUNDED. EFFECTIVE DECEMBER 1, 1978, BUS PARTS AND ACCESSORIES ARE EXEMPT AND SCHOOL BUSES ALONG WITH INTERCITY AND LOCAL BUSES USED TO TRANSPORT THE GENERAL PUBLIC FOR COMPENSATION ON SCHEDULED ROUTES (OR 20 OR MORE PASSENGER BUS ON NONSCHEDULED ROUTES) ARE EXEMPT FROM THE STATED TAXES FOR MOTOR FUEL, LUBRICATING OIL, TIRES, TUBES, AND TREAD RUBBER. EFFECTIVE AUGUST 1, 1984 THE EXEMPTION FOR DIESEL AND SPECIAL FUEL USED BY THESE BUSES CANNOT EXCEED 12 CENTS A GALLON UNLESS USED BY QUALIFIED LOCAL BUSES.

14/ ALTHOUGH THE "BASIC" TAX IS 5 PERCENT OF THE MANUFACTURER'S WHOLESALE PRICE, THE 8 PERCENT RATE THAT BECAME EFFECTIVE ON A TEMPORARY BASIS, NOVEMBER 1, 1951, HAS REMAINED IN EFFECT THROUGH PERIODIC EXTENSIONS.

15/ THE TAX ON NONHIGHWAY TIRES IS 4.875 CENTS A POUND EXCEPT LAMINATED TIRES ARE TAXED AT 1 CENT A POUND.

16/ TRUCKS 33,000 POUNDS OR LESS GROSS VEHICLE WEIGHT, TRAILERS 26,000 POUNDS OR LESS GROSS VEHICLE WEIGHT AND RAIL/HIGHWAY TRAILERS ARE EXEMPT FROM STATED TAXES. EFFECTIVE JULY 18, 1984 PIGGYBACK TRAILERS ARE TAXED AT 6 PERCENT THROUGH JULY 17, 1985.

17/ THE DIESEL FUEL TAX IS IMPOSED ON FUEL USED IN A DIESEL-POWERED HIGHWAY VEHICLE. THE SPECIAL FUEL TAX IS IMPOSED ON FUEL USED IN A MOTOR VEHICLE OR MOTORBOAT. OFF-HIGHWAY BUSINESS USE IS EXEMPT FROM STATED TAXES THROUGH SEPTEMBER 30, 1993. FUEL CONSISTING OF AT LEAST 85 PERCENT METHANOL AND ETHANOL OR OTHER ALCOHOL, EXCEPT ALCOHOL MADE FROM PETROLEUM OR NATURAL GAS, IS EXEMPT THROUGH DECEMBER 31, 1986 THEN TAXED AT 3 CENTS A GALLON. FUEL CONSISTING OF AT LEAST 85 PERCENT ALCOHOL MADE FROM PETROLEUM OR NATURAL GAS IS TAXED AT 9 CENTS A GALLON THROUGH JULY 31, 1984 THEN TAXED AT 4.5 CENTS A GALLON THROUGH SEPTEMBER 30, 1993. MOTOR FUEL WITH AT LEAST 10 PERCENT ALCOHOL, EXCEPT ALCOHOL MADE FROM PETROLEUM, NATURAL GAS, OR COAL, IS TAXED AT 4 CENTS A GALLON. EFFECTIVE JANUARY 1, 1985 THE 4-CENT RATE CHANGES TO 3 CENTS (9 CENTS FOR DIESEL-BASED FUEL) THROUGH SEPTEMBER 30, 1993. EFFECTIVE JANUARY 1, 1983 THROUGH SEPTEMBER 30, 1985, A 4-CENT REFUND CAN BE CLAIMED FOR CERTAIN TAXICAB USE.

18/ THE EFFECTIVE DATE FOR THE RATE CHANGE FOR SMALL OWNER-OPERATORS WITH 5 OR LESS TAXABLE TRUCKS, IS JULY 1, 1985. RATE IS REDUCED BY 25 PERCENT FOR LOGGING TRUCKS. TRUCKS USED LESS THAN 5,000 MILES (FARM TRUCKS 7,500 MILES) PER TAXABLE YEAR ON PUBLIC HIGHWAYS AND TRUCKS WITH GROSS WEIGHTS UNDER 55,000 POUNDS ARE EXEMPT. EFFECTIVE JULY 1, 1987 TRUCKS BASED FOR REGISTRATION PURPOSES IN CANADA OR MEXICO SHALL BE TAXED AT 75 PERCENT OF THE RATE BEFORE THEY CAN OPERATE IN THE UNITED STATES. PREVIOUSLY THESE VEHICLES WERE EXEMPT.

19/ AFTER JANUARY 1, 1985, AND BEFORE JANUARY 1, 1993 A ONE-TIME DIESEL DIFFERENTIAL PAYMENT IS MADE TO THE ORIGINAL PURCHASER OF A DIESEL AUTOMOBILE OF $102.00, AND OF A DIESEL TRUCK OR VAN, 10,000 POUNDS GROSS WEIGHT OR LESS, OF $198.00. THE OWNER OF ANY OF THESE VEHICLES AS OF DECEMBER 31, 1984 OR 1985, WILL BE PAID THE ABOVE DIFFERENTIAL. THE PAYMENT DECREASES BY ONE-SIXTH FOR EACH PRIOR MODEL YEAR VEHICLE AND IS NOT MADE FOR 1978 OR EARLIER MODEL YEAR VEHICLES.

20/ EXCLUDES 0.1 CENT PER GALLON TAX DEDICATED TO THE LEAKING UNDERGROUND STORAGE TANK TRUST FUND EFFECTIVE JANUARY 1, 1987.

000056

NET REVENUES TO THE FEDERAL HIGHWAY TRUST FUND[1]

FISCAL YEARS 1957 - 1988

(MILLIONS OF DOLLARS)

TABLE FE-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, 1956 THROUGH SEPTEMBER 30, 1959; 4 CENTS PER GALLON OCTOBER 1, 1959 THROUGH MARCH 31, 1983; 9 CENTS PER GALLON FOR GASOLINE THEREAFTER, AND FOR DIESEL FUEL THROUGH JULY 31, 1984 AND 15 CENTS THEREAFTER. 4 CENTS PER GALLON FOR GASOHOL APRIL 1, 1983 THROUGH DECEMBER 31, 1984; 3 CENTS (9 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. EXCLUDES AVIATION FUEL TAX JULY 1, 1970 THROUGH SEPTEMBER 30, 1980 AND AFTER AUGUST 31, 1982.	1,326	1,608	1,657	2,044	2,361	2,374	2,462	2,643	2,736	2,846	3,124	3,096	3,181
TIRES	8 CENTS PER POUND FOR HIGHWAY TIRES, AND 5 CENTS PER POUND FOR "OTHER TIRES" JULY 1, 1956 THROUGH JUNE 30, 1961; 10 CENTS PER POUND FOR HIGHWAY TIRES AND 5 CENTS PER POUND FOR "OTHER TIRES" JULY 1, 1961 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, $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 1957 ONLY, 3 CENTS PER POUND ON HIGHWAY TIRES ACCRUED TO THE TRUST FUND. JULY 1, 1957 THROUGH JUNE 30, 1970 ALL TIRE TAX ACCRUED TO THE TRUST FUND. EXCLUDES AVIATION TIRE TAX JULY 1, 1970 THROUGH SEPTEMBER 30, 1980 AND AFTER AUGUST 31, 1982.	82	244	247	281	246	327	366	369	382	442	482	468	551
INNER TUBES	9 CENTS PER POUND JULY 1, 1956 THROUGH JUNE 30, 1961; 10 CENTS PER POUND JULY 1, 1961 THROUGH DECEMBER 31, 1983; REPEALED EFFECTIVE JANUARY 1, 1984. 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. EXCLUDES AVIATION INNER TUBE TAX JULY 1, 1970 THROUGH SEPTEMBER 30, 1980 AND AFTER AUGUST 31, 1982.	-	17	15	19	15	17	19	22	24	30	33	19	28
TREAD RUBBER	3 CENTS PER POUND JULY 1, 1956 THROUGH JUNE 30, 1961; 5 CENTS PER POUND JULY 1, 1961 THROUGH DECEMBER 31, 1983; REPEALED EFFECTIVE JANUARY 1, 1984.	11	13	14	15	14	23	24	22	24	25	28	25	30
TRUCKS, BUSES AND TRAILERS	10 PERCENT OF MANUFACTURER'S WHOLESALE PRICE JULY 1, 1956 THROUGH MARCH 31, 1983; 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.	34	111	107	142	115	128	311	357	393	442	525	510	541
FEDERAL USE	$1.50 ANNUALLY PER 1,000 POUNDS GROSS WEIGHT FOR VEHICLES THAT WEIGH MORE THAN 26,000 POUNDS WHEN LOADED, JULY 1, 1956 THROUGH JUNE 30, 1961; $3.00 ANNUALLY, PER 1,000 POUNDS GROSS WEIGHT JULY 1, 1961 THROUGH JUNE 30, 1984 (1985 FOR OWNERS OF 5 OR LESS TRUCKS); $100.00 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.	26	33	34	38	47	80	97	106	99	102	112	98	129
LUBRICATING OIL	6 CENTS PER GALLON EFFECTIVE JANUARY 1, 1966. TAX REPEALED EFFECTIVE JANUARY 7, 1983.	-	-	-	-	-	-	-	-	-	23	68	82	83
PARTS AND ACCESSORIES	8 PERCENT OF MANUFACTURER'S WHOLESALE PRICE OF TRUCK, TRUCK TRAILER AND BUS PARTS AND ACCESSORIES EFFECTIVE JANUARY 1, 1966. BUS PARTS AND ACCESSORIES ARE EXEMPT FROM TAX EFFECTIVE DECEMBER 1, 1978. TAX REPEALED EFFECTIVE JANUARY 7, 1983.	-	-	-	-	-	-	-	-	-	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

7859
000057

NET REVENUES TO THE FEDERAL HIGHWAY TRUST FUND[1]

FISCAL YEARS 1957 - 1988

(MILLIONS OF DOLLARS)

TABLE FE-201
SHEET 2 OF 3

ITEM	TAX RATE 2/	1970	1971	1972	1973	1974	1975	1976	TRANSITION QUARTER 3/	1977	1978	1979	1980	1981	1982
MOTOR FUEL	3 CENTS PER GALLON JULY 1, 1956 THROUGH SEPTEMBER 30, 1959; 4 CENTS PER GALLON OCTOBER 1, 1959 THROUGH MARCH 31, 1983; 9 CENTS PER GALLON FOR GASOLINE THEREAFTER, AND FOR DIESEL FUEL THROUGH JULY 31, 1984 AND 15 CENTS THEREAFTER. 4 CENTS PER GALLON FOR GASOHOL APRIL 1, 1983 THROUGH DECEMBER 31, 1984; 3 CENTS (9 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. EXCLUDES AVIATION FUEL TAX JULY 1, 1970 THROUGH SEPTEMBER 30, 1980 AND AFTER AUGUST 31, 1982.	3,693	3,934	3,893	4,159	4,301	4,340	4,219	1,226	4,707	4,722	4,834	4,421	4,450	4,714
TIRES	8 CENTS PER POUND FOR HIGHWAY TIRES, AND 5 CENTS PER POUND FOR "OTHER TIRES" JULY 1, 1956 THROUGH JUNE 30, 1961; 10 CENTS PER POUND FOR HIGHWAY TIRES AND 5 CENTS PER POUND FOR "OTHER TIRES" JULY 1, 1961 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, $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 1957 ONLY, 3 CENTS PER POUND ON HIGHWAY TIRES ACCRUED TO THE TRUST FUND. JULY 1, 1957 THROUGH JUNE 30, 1970 ALL TIRE TAX ACCRUED TO THE TRUST FUND. EXCLUDES AVIATION TIRE TAX JULY 1, 1970 THROUGH SEPTEMBER 30, 1980 AND AFTER AUGUST 31, 1982.	588	576	632	721	838	744	546	210	758	762	809	633	599	626
INNER TUBES	9 CENTS PER POUND JULY 1, 1956 THROUGH JUNE 30, 1961; 10 CENTS PER POUND JULY 1, 1961 THROUGH DECEMBER 31, 1983; REPEALED EFFECTIVE JANUARY 1, 1984. 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. EXCLUDES AVIATION INNER TUBE TAX JULY 1, 1970 THROUGH SEPTEMBER 30, 1980 AND AFTER AUGUST 31, 1982.	26	23	24	29	33	33	25	8	30	31	38	26	26	23
TREAD RUBBER	3 CENTS PER POUND JULY 1, 1956 THROUGH JUNE 30, 1961; 5 CENTS PER POUND JULY 1, 1961 THROUGH DECEMBER 31, 1983; REPEALED EFFECTIVE JANUARY 1, 1984.	28	30	27	31	24	20	23	7	25	25	20	21	19	23
TRUCKS, BUSES AND TRAILERS	10 PERCENT OF MANUFACTURER'S WHOLESALE PRICE JULY 1, 1956 THROUGH MARCH 31, 1983; 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.	700	693	436	380	614	602	219	50	708	851	944	912	664	725
FEDERAL USE	$1.50 ANNUALLY PER 1,000 POUNDS GROSS WEIGHT FOR VEHICLES THAT WEIGH MORE THAN 26,000 POUNDS WHEN LOADED, JULY 1, 1956 THROUGH JUNE 30, 1961; $3.00 ANNUALLY, PER 1,000 POUNDS GROSS WEIGHT JULY 1, 1961 THROUGH JUNE 30, 1984 (1985 FOR OWNERS OF 5 OR LESS TRUCKS); $100.00 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.	137	148	150	161	225	222	209	110	240	246	235	277	237	333
LUBRICATING OIL	6 CENTS PER GALLON EFFECTIVE JANUARY 1, 1966. TAX REPEALED EFFECTIVE JANUARY 7, 1983.	95	52	73	80	94	84	56	26	76	80	84	77	76	76
PARTS AND ACCESSORIES	8 PERCENT OF MANUFACTURER'S WHOLESALE PRICE OF TRUCK, TRUCK TRAILER AND BUS PARTS AND ACCESSORIES EFFECTIVE JANUARY 1, 1966. BUS PARTS AND ACCESSORIES ARE EXEMPT FROM TAX EFFECTIVE DECEMBER 1, 1978. TAX REPEALED EFFECTIVE JANUARY 7, 1983.	87	85	87	104	131	143	116	39	165	188	225	253	234	224
TOTAL FROM EXCISES		5,354	5,541	5,322	5,665	6,260	6,188	5,413	1,676	6,709	6,905	7,189	6,620	6,305	6,744
INTEREST ON INVESTMENTS		115	184	206	247	415	586	587	13	593	662	857	1,027	1,129	1,078
GRAND TOTAL		5,469	5,725	5,528	5,912	6,675	6,774	6,000	1,689	7,302	7,567	8,046	7,647	7,434	7,822

00007-8

NET REVENUES TO THE FEDERAL HIGHWAY TRUST FUND[1]

FISCAL YEARS 1957 - 1988

(MILLIONS OF DOLLARS)

TABLE FE-201
SHEET 3 OF 3

ITEM	TAX RATE 2/	HIGHWAYS/ MASS TRANSIT ACCOUNT 4/	1983	1984	1985	1986	1987	1988
MOTOR FUEL	3 CENTS PER GALLON JULY 1, 1956 THROUGH SEPTEMBER 30, 1959; 4 CENTS PER GALLON OCTOBER 1, 1959 THROUGH MARCH 31, 1983; 9 CENTS PER GALLON FOR GASOLINE THEREAFTER, AND FOR DIESEL FUEL THROUGH JULY 31, 1984 AND 15 CENTS THEREAFTER. 4 CENTS PER GALLON FOR GASOHOL APRIL 1, 1983 THROUGH DECEMBER 31, 1984; 3 CENTS (9 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. 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 11,367	10,158 1,239 11,397	10,647 1,278 11,925
TIRES	8 CENTS PER POUND FOR HIGHWAY TIRES, AND 6 CENTS PER POUND FOR "OTHER TIRES" JULY 1, 1956 THROUGH JUNE 30, 1961; 10 CENTS PER POUND FOR HIGHWAY TIRES AND 6 CENTS PER POUND FOR "OTHER TIRES" JULY 1, 1961 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, $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 1957 ONLY, 3 CENTS PER POUND ON HIGHWAY TIRES ACCRUED TO THE TRUST FUND. JULY 1, 1957 THROUGH JUNE 30, 1970 ALL TIRE TAX ACCRUED TO THE TRUST FUND. EXCLUDES AVIATION TIRE TAX JULY 1, 1970 THROUGH SEPTEMBER 30, 1980 AND AFTER AUGUST 31, 1982.	HIGHWAYS	577	320	224	320	292	334
INNER TUBES	9 CENTS PER POUND JULY 1, 1956 THROUGH JUNE 30, 1961; 10 CENTS PER POUND JULY 1, 1961 THROUGH DECEMBER 31, 1983; REPEALED EFFECTIVE JANUARY 1, 1984. 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. EXCLUDES AVIATION INNER TUBE TAX JULY 1, 1970 THROUGH SEPTEMBER 30, 1980 AND AFTER AUGUST 31, 1982.	HIGHWAYS	20	8	-1	-	-	-
TREAD RUBBER	3 CENTS PER POUND JULY 1, 1956 THROUGH JUNE 30, 1961; 5 CENTS PER POUND JULY 1, 1961 THROUGH DECEMBER 31, 1983; REPEALED EFFECTIVE JANUARY 1, 1984.	HIGHWAYS	19	4	-1	-	-	-
TRUCKS, BUSES AND TRAILERS	10 PERCENT OF MANUFACTURER'S WHOLESALE PRICE JULY 1, 1956 THROUGH MARCH 31, 1983; 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.	HIGHWAYS	338	864	1,396	1,144	724	1,277
FEDERAL USE	$1.50 ANNUALLY PER 1,000 POUNDS GROSS WEIGHT FOR VEHICLES THAT WEIGH MORE THAN 26,000 POUNDS WHEN LOADED. JULY 1, 1956 THROUGH JUNE 30, 1961; $3.00 ANNUALLY, PER 1,000 POUNDS GROSS WEIGHT JULY 1, 1961 THROUGH JUNE 30, 1984 (1985 FOR OWNERS OF 5 OR LESS TRUCKS); $100.00 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.	HIGHWAYS	236	180	379	533	620	581
LUBRICATING OIL	6 CENTS PER GALLON EFFECTIVE JANUARY 1, 1966. TAX REPEALED 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 EFFECTIVE JANUARY 1, 1966. BUS PARTS AND ACCESSORIES ARE EXEMPT FROM TAX EFFECTIVE DECEMBER 1, 1978. TAX REPEALED EFFECTIVE JANUARY 7, 1983.	HIGHWAYS	48	-28	1	1	-1	5/ -3
TOTAL FROM EXCISES		HIGHWAYS MASS TRANSIT ACCOUNT SUBTOTAL	7,777 520 8,297	10,507 1,236 11,743	11,800 1,214 13,014	12,251 1,113 13,364	11,793 1,239 13,032	12,836 1,278 14,114
INTEREST ON INVESTMENTS		HIGHWAYS MASS TRANSIT ACCOUNT SUBTOTAL	1,076 2 1,078	1,026 89 1,115	1,106 206 1,312	1,054 283 1,337	934 344 1,278	809 384 1,193
GRAND TOTAL		HIGHWAYS MASS TRANSIT ACCOUNT SUBTOTAL	8,853 522 9,375	11,533 1,325 12,858	12,906 1,420 14,326	13,305 1,396 14,701	12,727 1,583 14,310	13,646 1,661 15,307

1/ ALL AMOUNTS ARE NET 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, 1983.
5/ INCLUDES REFUNDS FROM INNER TUBES, TREAD RUBBER, LUBRICATING OIL, AND PARTS AND ACCESSORIES.

7859
000059

EXPENDITURE OF FEDERAL FUNDS ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION[1]

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 3/	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	-	3.725	5.572	55.782	17	748	295.073	16.058	311.131
ALASKA	72.358	22.681	5.245	3.665	15.905	-	4.298	1.012	4.591	681	8.470	138.905	152	138.753
ARIZONA	16.886	7.715	7.901	93.801	63.269	-	1.791	3.198	4.702	3.191	16.201	218.654	1.540	220.194
ARKANSAS	32.107	8.021	2.211	12.539	21.424	11.183	1.852	1.855	22.151	877	9.013	123.234	2.461	125.695
CALIFORNIA	189.954	15.992	90.866	300.481	215.866	37.739	19.335	21.292	64.249	26.485	14.186	996.445	4.224	1.000.668
COLORADO	30.727	8.564	4.900	93.159	52.934	-	2.916	4.212	22.027	642	7.263	227.342	3.917	231.259
CONNECTICUT	13.977	1.915	18.771	156.106	44.314	-	3.652	3.975	46.710	48	30	289.499	4.834	294.333
DELAWARE	26.707	1.646	7.277	15.606	5.448	-	461	2.604	3.325	-	1.254	64.328	-	64.328
DIST. OF COL.	11.366	-	5.492	24.555	10.667	-	1.201	943	10.775	-	23.031	88.029	811	88.840
FLORIDA	70.744	3.795	28.692	237.025	117.660	23.498	10.083	11.719	29.405	14	18.356	550.963	345	550.618
GEORGIA	54.483	14.694	13.410	235.405	77.876	19.352	6.528	5.601	36.308	942	12.154	474.868	3.805	478.673
HAWAII	11.573	4.652	8.246	20.188	11.380	-	2.380	247	6.892	39	150	65.668	-	65.668
IDAHO	17.337	6.354	4.318	38.831	23.329	-	1.993	2.481	7.890	6.912	14.659	124.103	6	124.097
ILLINOIS	64.118	18.145	51.385	178.239	150.764	2.646	3.959	16.109	84.612	-	6.042	576.019	7.395	583.414
INDIANA	44.591	12.638	21.008	62.507	46.928	52.895	4.422	13.707	26.264	-	207	285.168	1.781	286.949
IOWA	35.210	11.709	8.020	70.858	41.160	-	1.323	9.011	28.398	-	1.009	206.698	461	207.159
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	50.793	4.391	5.805	53.649	45.185	806	2.364	5.797	28.782	206	7.683	205.462	16.339	221.800
LOUISIANA	16.862	4.960	7.058	162.036	51.092	-	4.568	3.141	24.936	555	653	275.871	23	275.894
MAINE	11.161	5.837	2.557	23.012	5.605	-	1.276	1.834	4.707	5.901	932	62.821	1	62.822
MARYLAND	37.828	3.336	15.210	198.685	53.933	-	3.747	5.219	14.572	2	15.684	348.215	10.859	359.074
MASSACHUSETTS	48.303	7.377	36.646	120.159	28.711	-	7.324	3.549	77.337	66	30	329.441	225	329.667
MICHIGAN	23.127	12.052	29.314	88.884	112.148	25.660	9.520	10.527	22.385	1.752	6.835	342.204	4.431	346.635
MINNESOTA	50.182	3.343	4.883	114.020	66.662	-	3.959	6.631	14.671	721	15.739	280.811	4.927	285.738
MISSISSIPPI	34.874	6.594	4.167	9.392	31.746	3.507	2.270	4.560	28.142	80	11.504	136.837	11.236	148.073
MISSOURI	71.212	15.043	9.169	14.426	63.733	21.674	4.631	8.785	51.448	-	2.658	262.779	210	262.989
MONTANA	42.626	8.277	840	11.030	34.283	-	1.693	4.488	10.483	99	8.773	122.593	1.472	124.065
NEBRASKA	23.837	7.381	4.323	28.786	30.825	-	1.855	3.236	17.542	-	104	117.890	6.047	123.936
NEVADA	26.212	3.069	1.505	5.225	12.260	-	1.598	1.457	4.906	214	9.458	65.904	1.044	66.948
NEW HAMPSHIRE	13.493	3.299	6.807	10.775	15.037	-	1.702	2.277	12.129	-	1.689	67.210	1	67.211
NEW JERSEY	45.321	7.066	21.791	108.286	22.349	-	5.466	9.158	75.998	-	675	296.110	733	296.843
NEW MEXICO	21.419	8.234	605	12.653	42.103	-	1.323	847	5.537	28	6.323	99.073	11.168	110.242
NEW YORK	114.735	16.694	56.116	117.966	85.917	-	11.112	12.853	177.258	14.270	1.243	608.163	6.586	614.749
NORTH CAROLINA	60.302	10.608	9.067	62.926	57.372	57.689	4.366	6.648	31.346	87	13.311	313.722	2.506	316.228
NORTH DAKOTA	16.069	5.094	3.239	19.825	17.980	-	1.596	3.957	8.629	-	4.254	80.645	3.373	84.018
OHIO	94.923	9.518	37.711	62.921	131.742	34.460	5.747	10.953	64.071	862	270	453.179	10.541	463.720
OKLAHOMA	37.996	15.587	10.562	24.187	45.209	49.731	4.139	6.432	56.545	6.526	2.019	258.933	90	259.022
OREGON	39.384	7.686	4.695	38.167	47.628	-	2.339	3.833	12.401	225	9.230	165.588	9.406	174.994
PENNSYLVANIA	115.190	9.559	32.883	317.818	163.191	-	8.075	15.590	84.282	542	1.171	748.302	10.258	758.560
RHODE ISLAND	9.910	1.256	2.865	66.992	2.129	-	1.752	1.319	7.236	-	-	93.460	54	93.514
SOUTH CAROLINA	22.635	4.720	7.926	71.659	45.077	1.044	1.647	1.324	24.610	-	350	180.992	531	181.523
SOUTH DAKOTA	43.359	6.047	2.462	14.581	7.511	-	1.381	2.137	10.633	1.438	4.502	94.051	1.861	95.912
TENNESSEE	57.390	12.377	7.748	29.982	68.104	1.563	3.629	6.577	49.738	60	13.226	250.394	10.386	260.780
TEXAS	151.791	39.206	43.799	144.104	184.239	197.551	11.541	16.995	51.580	-	65.413	900.217	3.518	903.735
UTAH	11.585	2.144	2.792	51.002	36.975	-	1.413	2.259	1.233	1.606	5.829	116.837	153	116.990
VERMONT	5.267	2.968	3.647	11.355	9.535	-	517	677	8.638	-	281	42.885	-	42.885
VIRGINIA	57.481	11.536	14.610	146.110	56.152	5.654	7.268	6.520	35.099	183	12.111	352.722	2.670	355.392
WASHINGTON	30.817	8.709	13.047	202.313	59.814	-	5.657	6.540	23.605	14.741	14.589	379.831	3.914	383.745
WEST VIRGINIA	31.727	5.545	5.899	38.618	8.097	-	1.913	4.416	39.513	6.224	960	142.912	18.895	161.808
WISCONSIN	63.156	13.886	12.084	7.578	25.800	33.553	2.946	7.364	33.287	1.316	3.740	204.711	118	204.829
WYOMING	7.768	5.715	870	13.785	25.387	-	979	3.247	3.305	9	9.172	70.237	3.053	73.290
TOTAL	2.241.377	439.350	713.120	4.110.527	2.678.228	580.205	203.249	304.126	1.599.538	95.750	383.629	13.349.099	203.459	13.552.558
AMERICAN SAMOA	475	-	-	-	-	-	-	503	-	-	-	978	33	1.011
GUAM	1.893	-	-	-	-	-	-	103	-	-	4	2.000	542	2.542
PUERTO RICO	27.568	3.475	9.099	-	9.333	-	1.996	1.430	5.403	1.447	745	60.496	-	60.496
VIRGIN ISLANDS	4.953	-	-	-	-	-	277	73	-	-	2.758	7.914	764	8.678
UNDISTRIBUTED 4/	-	-	-	-	-	-	-	5.326	-	-	2.850	8.176	4.982	13.158
ADMIN. & RESEARCH	-	-	-	-	-	- 740	-	18.846	- 116	- 139	185.245	5/ 203.097	15.421	218.517
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 PAID 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, UMTA, NHTSA, FAA, AND OTHERS.
4/ EXPENDITURES INVOLVING TWO OR MORE STATES THAT CANNOT BE SEGREGATED.
5/ INCLUDES ADMINISTRATION COSTS FOR FHWA INCLUDING THE OFFICE OF MOTOR CARRIERS.

000030

APPORTIONMENT OF FEDERAL-AID HIGHWAY FUNDS AND OTHER FUNDS ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION[1]

FOR FISCAL YEAR 1989 (FY 1990 INTERSTATE)

(THOUSANDS OF DOLLARS)

TABLE FA-4
OCTOBER 1989

STATE	FEDERAL-AID HIGHWAY SYSTEM FUNDS						OTHER FEDERAL-AID HIGHWAY FUNDS							TOTAL 4/
				FY 1990										
	CONSOLIDATED PRIMARY	RURAL SECONDARY	URBAN SYSTEM	INTERSTATE	INTERSTATE 4R 2/	TOTAL	INTERSTATE HIGHWAY SUBSTITUTE	EIGHTY-FIVE PERCENT MINIMUM ALLOCATION FUNDS	HAZARD ELIMINATION FUNDS	ELIMINATION OF HAZARDS AT RAIL-HIGHWAY CROSSINGS	BRIDGE REPLACEMENT AND REHABILITATION FUNDS	HIGHWAY SAFETY PROGRAMS 3/	METRO-POLITAN PLANNING	
ALABAMA	41.041	11.999	9.465	108.637	48.127	219.269	-	-	2.983	3.264	29.534	2.305	567	257.922
ALASKA	74.896	32.293	3.657	13.858	21.153	145.857	-	-	833	2.448	3.431	647	237	153.453
ARIZONA	31.343	9.819	9.446	13.858	55.799	120.265	38	-	2.251	1.574	3.431	1.738	614	129.911
ARKANSAS	28.361	10.557	4.464	13.858	26.925	84.165	-	28.621	2.016	2.423	18.023	1.556	237	137.041
CALIFORNIA	167.447	24.597	92.603	310.568	245.346	840.561	7.957	78.378	14.188	10.177	37.743	10.986	6.346	1.006.336
COLORADO	34.512	11.058	9.801	58.611	48.872	162.854	1.615	-	2.336	2.223	15.404	1.363	647	186.442
CONNECTICUT	25.294	3.937	10.494	39.611	32.724	112.060	82.967	-	1.851	1.035	64.976	1.433	743	265.065
DELAWARE	11.335	2.925	3.657	13.858	12.724	44.499	-	-	833	497	3.626	647	237	50.339
DIST. OF COL.	11.335	-	3.657	56.148	12.724	83.864	13.162	-	833	211	9.536	647	237	108.490
FLORIDA	75.405	14.401	34.887	162.492	90.693	377.878	-	90.821	6.208	4.681	22.742	4.804	2.384	509.518
GEORGIA	55.570	15.797	13.914	65.806	90.016	241.103	9.197	87.516	4.008	4.683	32.630	3.097	836	383.070
HAWAII	11.335	2.925	3.657	108.246	12.724	138.887	-	-	833	394	3.845	647	237	144.843
IDAHO	18.245	7.190	3.657	20.805	23.003	72.900	-	-	1.249	1.428	3.456	962	237	80.232
ILLINOIS	89.936	17.104	40.130	13.858	90.955	251.983	52.492	-	7.463	7.972	40.119	5.774	2.662	368.465
INDIANA	52.646	13.797	14.534	13.858	56.610	151.445	3.813	106.808	3.863	4.966	24.196	2.987	835	298.913
IOWA	34.887	12.511	6.652	13.858	36.470	104.378	22.071	-	2.718	3.795	26.893	2.097	299	162.251
KANSAS	32.777	11.768	6.218	13.858	37.027	101.648	-	-	2.641	4.816	28.752	2.036	274	140.167
KENTUCKY	39.580	12.177	7.437	20.781	44.385	124.360	-	3.139	2.665	2.680	30.056	2.060	396	165.356
LOUISIANA	38.890	9.747	11.859	119.978	44.394	224.868	-	-	2.835	3.176	35.372	2.193	707	269.151
MAINE	14.458	5.068	3.657	13.858	12.724	49.765	-	1.956	833	936	6.502	647	237	60.876
MARYLAND	34.031	5.794	14.387	108.466	38.981	201.659	40.765	-	2.524	1.539	19.874	1.955	1.008	269.324
MASSACHUSETTS	44.674	5.993	20.391	170.085	32.229	273.372	7.359	-	3.390	1.997	58.833	2.625	1.427	349.003
MICHIGAN	82.743	17.483	27.574	41.172	84.148	253.120	-	35.280	6.134	5.334	26.248	4.745	1.856	332.717
MINNESOTA	43.525	14.320	11.058	39.196	47.673	155.772	1.224	-	3.493	4.185	17.433	2.697	659	185.463
MISSISSIPPI	31.796	10.727	4.663	13.858	31.680	92.724	-	25.833	2.087	2.248	22.150	1.612	237	146.891
MISSOURI	51.720	15.586	13.687	13.858	71.650	166.501	-	53.205	3.853	4.134	55.864	2.977	841	287.375
MONTANA	26.564	10.947	3.657	13.858	41.372	96.398	-	-	1.167	1.642	7.203	898	237	107.545
NEBRASKA	25.015	9.276	4.025	13.858	21.525	73.699	-	-	1.797	2.746	17.284	1.385	237	97.148
NEVADA	18.943	7.110	3.657	13.858	22.495	66.063	-	-	892	794	3.431	687	237	72.104
NEW HAMPSHIRE	11.335	2.925	3.657	13.858	12.724	44.499	-	-	833	608	7.429	647	237	54.253
NEW JERSEY	53.591	5.380	28.088	77.514	32.123	196.656	27.935	-	4.254	2.685	63.713	3.295	2.019	300.557
NEW MEXICO	25.916	9.743	3.846	13.858	42.358	95.721	-	-	1.252	1.203	5.137	966	237	104.516
NEW YORK	134.974	17.629	63.285	13.858	88.868	318.614	173.754	-	10.446	6.048	137.240	8.089	4.427	658.618
NORTH CAROLINA	64.824	18.495	11.330	45.708	46.439	186.796	-	116.554	4.088	3.952	30.840	3.161	643	346.034
NORTH DAKOTA	17.338	7.029	3.657	13.858	20.302	62.184	-	-	1.247	2.802	5.339	959	237	72.768
OHIO	93.973	18.713	33.398	31.684	101.951	279.719	7.375	110.076	6.898	6.708	44.853	5.338	2.098	463.065
OKLAHOMA	34.508	11.738	8.137	13.858	35.658	103.899	-	53.899	2.763	3.326	35.627	2.132	407	202.053
OREGON	29.463	9.889	7.272	18.220	38.221	103.065	6.685	7.955	2.375	2.173	9.161	1.833	407	133.654
PENNSYLVANIA	107.977	22.130	34.318	130.174	65.669	360.268	5.727	-	7.491	5.740	99.098	5.798	2.301	486.423
RHODE ISLAND	11.335	2.925	3.657	13.858	12.724	44.499	57.583	-	833	445	3.431	647	254	107.692
SOUTH CAROLINA	33.008	9.198	6.717	20.757	41.389	111.069	-	-	2.316	2.595	11.414	1.790	382	129.566
SOUTH DAKOTA	18.670	7.666	3.657	13.858	25.162	69.013	-	-	1.134	1.622	7.602	872	237	80.480
TENNESSEE	47.331	13.627	11.431	13.858	63.729	149.976	22.180	50.398	3.305	3.236	44.716	2.555	670	277.036
TEXAS	132.584	36.558	47.234	133.662	203.781	553.819	-	302.197	10.599	10.769	55.173	8.191	2.930	943.678
UTAH	19.752	6.520	5.141	16.683	39.799	87.895	-	-	1.295	1.173	3.431	999	337	95.130
VERMONT	11.335	2.925	3.657	13.858	12.856	44.631	-	-	833	613	7.389	647	237	54.350
VIRGINIA	49.955	12.881	14.816	35.708	70.638	183.998	-	-	3.521	2.715	25.547	2.724	977	219.482
WASHINGTON	39.531	10.103	12.669	120.515	56.493	239.311	-	-	3.018	2.849	30.353	2.333	841	278.705
WEST VIRGINIA	23.747	7.479	3.657	13.858	18.967	67.708	-	-	1.400	1.719	39.891	1.082	237	112.037
WISCONSIN	47.952	13.506	12.314	13.858	34.208	121.838	-	63.308	3.629	3.900	29.529	2.804	750	225.758
WYOMING	17.453	7.135	3.657	13.858	32.937	75.040	-	-	833	914	3.431	647	237	81.102
U.S. TOTAL 5/	2.274.816	581.101	722.535	2.421.526	2.532.147	8.532.125	543.900	1.215.943	163.139	155.793	1.368.933	125.717	46.805	12.152.355
AMERICAN SAMOA	-	-	-	-	-	-	-	-	417	-	-	324	-	741
GUAM	-	-	-	-	-	-	-	-	417	-	-	324	-	741
N. MARIANAS	-	-	-	-	-	-	-	-	417	-	-	324	-	741
PUERTO RICO	27.016	3.556	7.903	-	11.452	49.927	-	-	1.795	757	3.467	1.390	552	57.888
VIRGIN ISLANDS	-	-	-	-	-	-	-	-	417	-	-	324	-	741
GRAND TOTAL 5/	6/ 2.301.831	584.657	730.438	2.421.526	2.543.599	8.582.051	543.900	1.215.943	166.600	156.550	1.372.400	128.403	47.356	12.213.203

1/ APPORTIONED PURSUANT TO THE SURFACE TRANSPORTATION AND UNIFORM RELOCATION ASSISTANCE ACT OF 1987. DOES NOT INCLUDE FUNDS FROM THE MASS TRANSIT ACCOUNT OF THE HIGHWAY TRUST FUND.
2/ RESURFACING, REHABILITATION, RESTORATION AND RECONSTRUCTION.
3/ INCLUDES $9.8 MILLION ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION AND $118.6 MILLION ADMINISTERED BY THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION. DOES NOT INCLUDE $2 MILLION SET-ASIDE FOR COMMERCIAL VEHICLE DRIVER LICENSING PROGRAMS.
4/ DOES NOT INCLUDE FUNDS FROM THE FOLLOWING PROGRAMS: EMERGENCY RELIEF, FOREST HIGHWAYS, PUBLIC LANDS HIGHWAYS, PARKWAYS AND PARK HIGHWAYS, INDIAN RESERVATION ROADS, INTERSTATE AND INTERSTATE 4-R DISCRETIONARY, BRIDGE DISCRETIONARY, TRUCK AND BUS SAFETY GRANTS, ALLOCATED INTERSTATE HIGHWAY SUBSTITUTE OR SECTION 149 DEMONSTRATION FUNDS. THESE FUNDS ARE ALLOCATED FROM THE HIGHWAY TRUST FUND.
5/ MAY NOT ADD DUE TO ROUNDING.
6/ DOES NOT INCLUDE $11.3 MILLION APPORTIONED TO THE TERRITORIES CONSIDERED AS ONE STATE.

000054

APPORTIONMENT FORMULAS - FEDERAL-AID HIGHWAY PROGRAM[1]

FISCAL YEAR 1989

LEGISLATION AND STRATEGIC PLANNING DIVISION
OFFICE OF POLICY DEVELOPMENT

TABLE 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	FORMULA A AREA RURAL POPULATION RURAL DELIVERY ROUTE MILEAGE AND INTERCITY MAIL ROUTE MILEAGE URBAN POPULATION 5/ (1/2 PERCENT MINIMUM EXCEPT DIST. OF COL.) FORMULA B RURAL POPULATION URBAN POPULATION 5/ FOR EACH STATE, DETERMINE GREATER OF A OR B, THEN EACH STATE'S APPORTIONMENT EQUALS: A OR B X TOTAL PRIMARY AUTHORIZATION / SUM OF ALL STATES' A OR B EXCEPT THAT: THE APPORTIONMENT IS NOT LESS THAN SMALLER OF A OR B	 2/9 2/9 2/9 1/3 1/2 1/2	104(b)(1) SEC. 108, P.L. 97-424 AS AMENDED 6/	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 7/	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/ 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).

OBLIGATIONS OF FEDERAL-AID HIGHWAY FUNDS

DURING FISCAL YEAR 1988[1]

PROGRAM ANALYSIS DIVISION
OFFICE OF FISCAL SERVICES

(THOUSANDS OF DOLLARS)

TABLE FA-4B
JUNE 1989

STATE	FEDERAL-AID ACCOUNT													OTHER FUNDS AND ADJUSTMENTS	GRAND TOTAL
	CONSOLIDATED PRIMARY	RURAL SECONDARY	URBAN SYSTEM	INTERSTATE	INTERSTATE RESURFACING	INTERSTATE HIGHWAY SUBSTITUTE	EIGHTY-FIVE PERCENT MINIMUM ALLOCATION	HAZARD ELIMINATION	ELIMINATION OF HAZARDS AT RAIL-HIGHWAY CROSSINGS	BRIDGE REPLACEMENT	METROPOLITAN PLANNING	OTHER PROGRAMS	TOTAL		
ALABAMA	28.504	8.520	8.108	241.338	17.903	-	-	1.965	-29	32.115	689	3.634	342.748	10.692	353.440
ALASKA	72.051	13.246	5.547	3.690	30.459	-	-	996	2.417	2.590	186	13.154	144.336	-123	144.213
ARIZONA	11.303	8.081	6.317	89.076	56.792	38	87	2.966	9	-1.313	614	4.514	178.485	5.850	184.336
ARKANSAS	33.269	9.082	3.298	12.892	11.188	-	14.415	2.621	1.670	18.062	231	20.463	127.191	-138	127.053
CALIFORNIA	95.448	13.150	121.820	562.993	140.653	2.409	62.397	14.161	6.648	53.791	6.691	60.144	1.140.305	26.493	1.166.798
COLORADO	33.718	16.321	3.220	27.909	52.109	11.277	-	940	3.523	21.990	600	6.741	178.347	2.708	181.056
CONNECTICUT	6.551	943	10.568	228.499	32.957	50.449	-	407	391	56.234	774	3.540	391.312	833	392.144
DELAWARE	25.432	1.281	4.533	11.702	-844	-	-	306	150	1.174	264	1.216	45.215	400	45.615
DIST. OF COL.	493	-	2.932	26.907	29.339	6.077	-	631	358	9.350	255	3.329	79.670	1.130	80.800
FLORIDA	45.376	3.845	23.679	157.135	83.825	-	3.641	6.598	2.217	40.564	2.384	13.572	382.836	10.043	392.879
GEORGIA	33.419	11.558	4.659	91.164	81.441	4.463	38.813	1.698	2.904	18.272	972	18.882	308.244	17.893	326.138
HAWAII	6.042	2.499	4.534	103.705	2.930	-	-	-48	-	7.522	237	536	127.955	265	128.220
IDAHO	12.882	6.235	3.251	80.852	8.617	-	-	1.021	554	3.463	235	23.711	140.820	-309	140.512
ILLINOIS	59.491	16.493	39.405	58.200	84.897	80.960	181	7.469	5.222	59.858	2.770	17.251	432.196	2.064	434.260
INDIANA	41.520	9.807	18.980	10.514	48.218	3.769	102.947	4.815	3.573	22.462	887	4.500	271.993	930	272.923
IOWA	22.393	10.020	4.625	35.271	39.879	34.526	-	1.334	752	42.820	289	2.169	194.019	-3.067	190.952
KANSAS	12.891	6.127	5.558	10.166	52.396	-	-	4.176	6.320	24.517	230	4.126	126.508	954	127.462
KENTUCKY	52.386	5.121	4.569	14.731	28.564	-	1.157	2.566	6.030	28.720	90	5.943	149.877	9.590	159.467
LOUISIANA	11.753	5.895	1.906	132.855	39.075	-	-	2.405	5.077	21.628	744	3.856	225.195	-404	224.791
MAINE	9.480	4.420	2.795	19.241	8.329	-	-	1.189	1.521	4.147	178	6.641	57.941	174	58.115
MARYLAND	3.098	1.055	6.861	203.322	38.462	67.181	-	837	676	6.564	124	16.437	344.618	4.178	348.797
MASSACHUSETTS	10.838	11.988	8.260	264.996	10.193	10.674	-	866	2.489	13.465	1.504	9.469	344.742	1.172	345.914
MICHIGAN	11.296	10.739	29.779	83.268	113.242	-	25.235	5.912	2.993	21.629	2.004	10.736	316.833	2.931	319.764
MINNESOTA	36.216	-195	3.817	151.629	27.461	5.788	-	4.029	736	5.155	696	24.228	259.560	680	260.240
MISSISSIPPI	29.054	4.197	5.191	12.655	35.175	-	8.619	245	2.335	17.055	244	9.983	124.753	5.903	130.656
MISSOURI	61.600	14.664	4.196	11.507	59.727	-	8.374	4.193	3.306	42.247	881	10.930	221.624	-10.286	211.338
MONTANA	42.403	8.445	1.098	8.461	22.544	-	-	1.323	1.376	5.841	237	4.742	96.471	91	96.562
NEBRASKA	10.259	5.324	4.934	41.346	21.451	8.719	-	1.552	1.340	11.682	101	1.847	108.556	601	109.156
NEVADA	24.323	6.717	4.787	9.230	7.081	-	-	1.520	306	16.170	169	12.253	82.557	11.939	94.496
NEW HAMPSHIRE	12.344	2.941	3.363	152	18.827	-	-	408	234	16.422	247	10.865	65.604	382	65.987
NEW JERSEY	34.049	-820	28.267	280.884	18.999	20.124	-	3.027	2.127	37.093	1.415	4.796	429.962	7.188	437.150
NEW MEXICO	18.671	12.552	4.332	10.751	41.891	-	-	316	255	4.537	285	2.378	95.967	10.832	106.798
NEW YORK	152.137	16.246	40.442	71.838	87.466	66.965	-	6.514	3.987	149.654	3.704	26.926	625.879	2.697	628.576
NORTH CAROLINA	49.177	7.788	15.611	23.686	54.649	-	94.774	5.486	2.920	36.519	467	10.746	301.822	1.808	303.630
NORTH DAKOTA	13.617	7.478	3.793	18.365	9.468	-	-	733	1.560	6.589	262	6.976	68.842	2.712	71.554
OHIO	83.155	9.188	39.398	19.362	92.631	9.066	65.884	8.472	1.691	51.123	2.101	5.730	387.801	4.263	392.064
OKLAHOMA	14.471	12.297	6.377	14.748	38.433	-	77.754	3.245	1.680	36.575	451	4.471	210.501	900	211.402
OREGON	32.014	8.745	4.640	2.535	46.417	9.910	-	2.541	478	9.638	406	14.668	131.992	3.015	135.007
PENNSYLVANIA	73.587	2.356	8.339	405.586	77.469	20.297	-	5.508	3.804	79.710	2.399	14.795	693.848	13.279	707.127
RHODE ISLAND	14.523	707	3.394	4.092	6.840	56.437	-	531	321	2.095	284	904	90.128	577	90.706
SOUTH CAROLINA	19.717	4.258	3.420	20.301	47.015	-	9.367	72	3.064	70.525	-254	1.377	178.861	672	179.533
SOUTH DAKOTA	30.878	3.658	2.611	13.958	8.267	-	-	682	2.065	9.697	249	8.825	80.889	383	81.273
TENNESSEE	40.399	8.310	8.804	17.383	45.391	15.140	2.434	3.071	2.554	55.766	742	9.246	209.239	5.778	215.017
TEXAS	136.097	2.633	15.603	90.346	152.268	-	397.488	6.659	8.104	21.111	3.158	125.690	959.156	944	960.099
UTAH	5.964	2.837	1.374	139.309	9.674	-	-	315	815	1.694	314	6.996	169.293	1.072	170.364
VERMONT	6.715	2.624	3.399	12.394	15.079	-	-	1.128	115	2.870	237	2.020	46.582	301	46.883
VIRGINIA	23.228	4.831	8.585	205.581	39.667	4.093	6.795	4.548	2.693	24.746	979	13.921	339.666	3.636	343.302
WASHINGTON	24.638	4.549	12.012	150.677	41.065	-	-	2.463	3.537	23.657	841	56.352	319.791	1.922	321.713
WEST VIRGINIA	28.503	4.963	3.400	21.206	4.215	-	-	2.549	2.056	29.173	231	5.241	101.537	14.759	116.296
WISCONSIN	54.294	11.256	12.427	12.335	17.265	-243	40.033	3.075	3.554	25.423	499	4.575	184.494	935	185.429
WYOMING	13.776	8.461	2.302	12.285	29.413	-	-	-	1.068	5.342	237	14.975	87.857	-2.503	85.354
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	178.739	12.903.361
AMERICAN SAMOA	1.103	-	-	-	-	-	-	73	-	-	-	-12	1.164	17	1.181
GUAM	3.776	-	-	-	-	-	-	553	-	-	-	66	4.394	-56	4.338
PUERTO RICO	25.936	6.573	6.646	-	5.309	-	-	1.809	-	3.328	552	5.618	55.770	-8.047	47.723
N. MARIANAS	831	-	-	-	-	-	-	331	-	-	-	-	1.162	-	1.161
VIRGIN ISLANDS	4.303	-	-	-	-	-	-	-	-	-	-	231	4.534	2.285	6.819
CANADA	-	-	-	-	-	-	-	-	-	-	-	-	-	212	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.

7859
000063

RECEIPTS AND EXPENDITURES FOR HIGHWAYS BY FEDERAL AGENCIES - SUMMARY - 1988[1]

TABLE FA-5
OCTOBER 1989

(MILLIONS OF DOLLARS)

AGENCY AND FUND	RECEIPTS					EXPENDITURES FOR HIGHWAYS										
						PAYMENTS TO STATES AND D.C.				DIRECT EXPENDITURES						
										CAPITAL OUTLAY						
	AUTO-MOTIVE EXCISES	GENERAL FUND APPRO-PRIATIONS	TIMBER SALES	OTHER	TOTAL	FEDERAL-AID AND OTHER REIMBURSE-MENTS	FOR RETURN TO LOCAL GOVERN-MENTS	TOTAL 2/	PAYMENTS TO LOCAL GOVERN-MENTS	ENGI-NEER-ING	CON-STRUC-TION	TOTAL	MAIN-TENANCE	ADMINIS-TRATION AND RESEARCH	TOTAL DIRECT	GRAND TOTAL EXPENDI-TURES
FEDERAL HIGHWAY ADMINISTRATION																
HIGHWAY TRUST FUND	13.168.1	-	-	3/ 829.5	3/ 13.997.6	-	-	-	-	-	-	-	-	-	-	-
INTERSTATE AND FAP. FAS. FAU FUNDS	-	-	-	-	-	9.885.1	347.5	10.232.6	56.8	-	-	-	-	185.0	185.0	10.474.4
BRIDGE REPLACEMENT FUNDS	-	-	-	-	-	1.599.4	-	1.599.4	5.4	-	-	-	-	-	-	1.604.8
OTHER FEDERAL-AID FUNDS 4/	-	-	-	-	-	5/ 1.363.8	-	1.363.8	6.4	0.2	0.4	0.6	-	17.9	18.5	1.388.7
FEDERAL LANDS HIGHWAYS	-	-	-	-	-	32.6	-	32.6	-	23.8	107.3	131.1	-	0.2	131.3	163.9
TOTAL	-	-	-	-	-	12.880.9	347.5	13.228.4	68.6	24.0	107.7	131.7	-	203.1	334.8	13.631.8
GENERAL FUND																
RAILROAD CROSSING DEMONSTRATION	-	12.2	-	-	12.2	12.2	-	12.2	-	-	-	-	-	-	-	12.2
OTHER FEDERAL FUNDS 6/	-	46.1	-	-	46.1	30.9	-	30.9	1.3	-	1.1	1.1	-	12.8	13.9	46.1
INTERSTATE SUBSTITUTION	-	30.0	-	-	30.0	30.0	-	30.0	-	-	-	-	-	-	-	30.0
TOTAL	-	88.3	-	-	88.3	73.1	-	73.1	1.3	-	1.1	1.1	-	12.8	13.9	88.3
FUNDS TRANSFERRED FROM OTHER AGENCIES:																
FOREST SERVICE	-	3.4	-	-	3.4	0.2	-	0.2	-	0.7	2.4	3.1	-	0.1	3.2	3.4
PARK SERVICE	-	18.0	-	-	18.0	-	-	-	-	5.1	12.3	17.4	-	0.6	18.0	18.0
APPALACHIAN DEVELOPMENT	-	86.0	-	-	86.0	84.9	-	84.9	-	-	-	-	-	1.1	-	86.0
DEPARTMENT OF DEFENSE 7/	-	22.3	-	-	22.3	18.5	-	18.5	-	0.8	2.5	3.3	-	0.5	3.8	22.3
BUREAU OF LAND MANAGEMENT	-	2.2	-	-	2.2	-	-	-	-	0.4	1.7	2.1	-	0.1	2.2	2.2
OTHER 8/	-	5.0	-	-	5.0	4.8	-	4.8	-	-	-	-	-	0.2	0.2	5.0
TOTAL TRANSFERRED FUNDS	-	136.9	-	-	136.9	108.4	-	108.4	-	7.0	18.9	25.9	-	2.6	28.5	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	9/ 69.9	31.0	127.7	158.7	-	218.5	377.2	13.857.0
FOREST SERVICE 10/	-	-	417.5	-	417.5	0.6	155.1	155.7	4.0	-	192.0	192.0	65.8	-	257.8	417.5
NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION 11/	-	62.5	-	-	62.5	109.7	1.1	110.8	9/ 1.8	-	-	-	-	92.8	92.8	205.4
NATIONAL PARK SERVICE	-	58.9	-	-	58.9	-	-	-	-	-	-	-	58.9	-	58.9	58.9
BUREAU OF INDIAN AFFAIRS	-	21.5	-	-	21.5	0.2	-	0.2	-	-	-	-	21.3	-	21.3	21.5
BUREAU OF RECLAMATION	-	79.2	-	-	79.2	14.7	-	14.7	-	-	64.5	64.5	-	-	64.5	79.2
U.S. CORPS OF ENGINEERS	-	-	-	17.0	17.0	10.6	0.1	10.7	1.0	-	5.3	5.3	-	-	5.3	17.0
BUREAU OF LAND MANAGEMENT	-	-	-	12/ 73.2	73.2	51.5	-	51.5	9.0	-	0.3	0.3	12.4	-	12.7	73.2
DEPARTMENT OF TREASURY. REVENUE SHARING	-	100.0	-	-	100.0	-	-	-	100.0	-	-	-	-	-	-	100.0
HOUSING AND URBAN DEVELOPMENT. CDBG	-	203.0	-	-	203.0	-	-	-	203.0	-	-	-	-	-	-	203.0
ALL OTHERS 13/	-	218.4	-	-	218.4	24.6	0.8	25.4	183.0	-	10.0	10.0	-	-	10.0	218.4
TOTAL. OTHER AGENCY FUNDS	-	743.5	417.5	90.2	1.251.2	211.9	157.1	369.0	501.8	-	272.1	272.1	158.4	92.8	523.3	1.394.1
GRAND TOTAL. ALL FUNDS	13.168.1	968.7	417.5	919.7	15.474.0	13.274.3	504.6	13.778.9	571.7	31.0	399.8	430.8	158.4	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.
2/ DIFFERENCES BETWEEN AMOUNTS IN THIS COLUMN AND THOSE SHOWN ON TABLE SF-21 ARE DUE TO FUNDS IN TRANSIT.
3/ INCOME FROM TRUST FUND INVESTMENTS. TRUST FUND EXCLUDES MASS TRANSIT ACCOUNT.
4/ INCLUDES EMERGENCY RELIEF. HIGHWAY SAFETY. 85% MINIMUM ALLOCATION. SPECIFIC DEMONSTRATION PROJECTS. AND OTHER PROGRAM FUNDS ADMINISTERED BY FHWA.
5/ INCLUDES $203.2 MILLION PAID TO STATES FOR RESEARCH AND PLANNING.
6/ INCLUDES OFF-SYSTEM ROADS. ACCESS HIGHWAYS TO PUBLIC RECREATION AREAS. TERRITORIAL HIGHWAYS PROJECTS. RURAL PUBLIC TRANSPORTATION. MOTOR CARRIER SAFETY PROGRAMS. WASTE ISOLATION PILOT PROGRAM. ETC.
7/ DOES NOT INCLUDE WORK PERFORMED WITHIN THE CONFINES OF MILITARY RESERVATIONS.
8/ INCLUDES NORTHEAST CORRIDOR. COMMERCIAL DRIVER LICENSE GRANTS. NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION. ETC.
9/ PAYMENTS TO AMERICAN SAMOA. GUAM. PUERTO RICO. VIRGIN ISLANDS AND NORTHERN MARIANAS.
10/ EXCLUDES FOREST DEVELOPMENT TRAILS PROGRAM CONSIDERED TO BE FOR TIMBER ACCESS AND FOREST MANAGEMENT TRAILS NOT PROVIDING AN UNRESTRICTED PUBLIC FACILITY.
11/ THESE HIGHWAY SAFETY FUNDS ARE ADMINISTERED PARTLY BY THE FEDERAL HIGHWAY ADMINISTRATION AND ARE PARTLY PAID FROM THE HIGHWAY TRUST FUND.
12/ INCOME FROM OIL AND MINERAL ROYALTIES.
13/ INCLUDES FEDERAL EMERGENCY MANAGEMENT AGENCY. UMTA. AND OTHER AGENCIES.

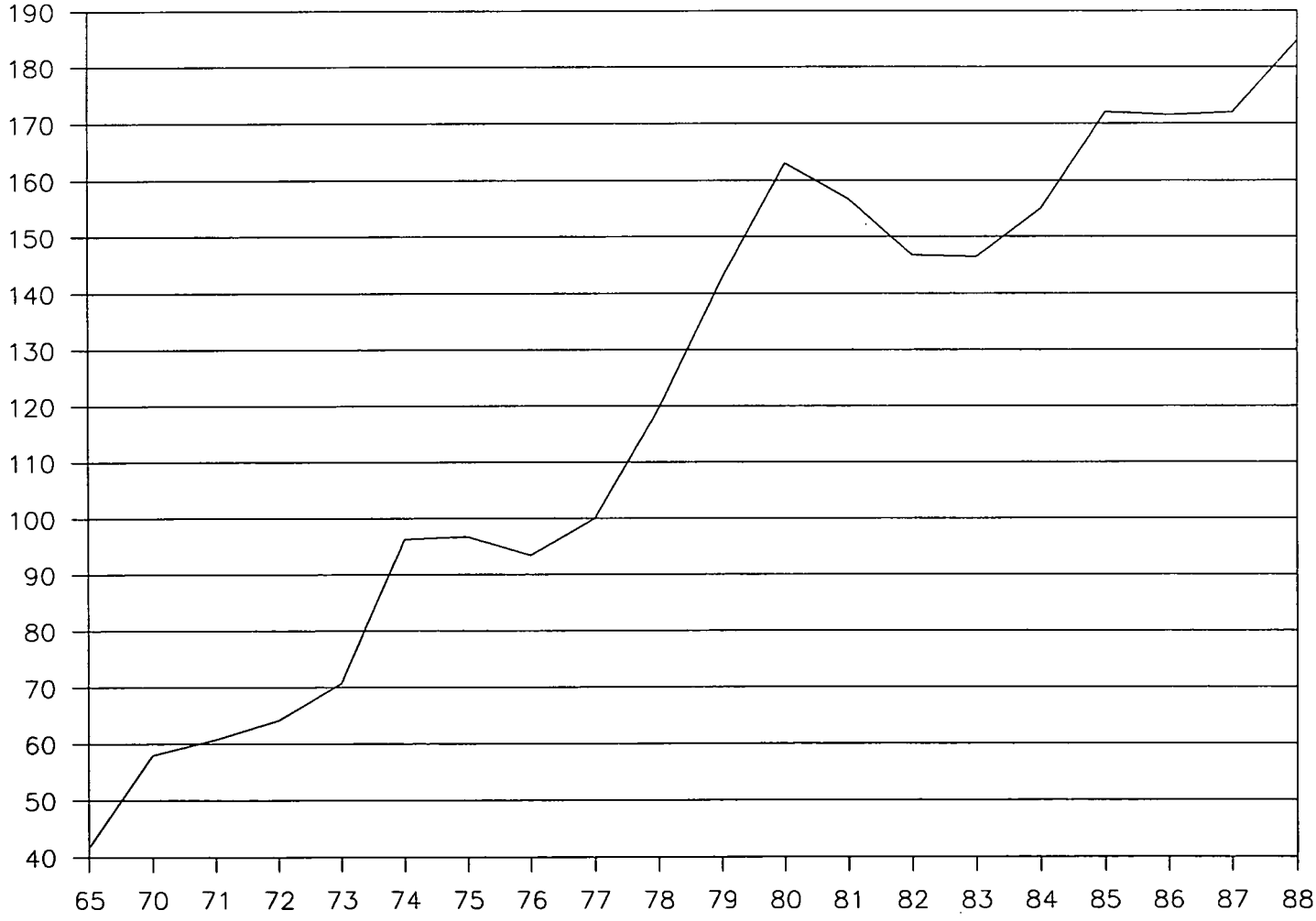
000064

PRICE TRENDS FOR FEDERAL-AID HIGHWAY CONSTRUCTION[1]

TABLE PT-1
AUGUST 1989

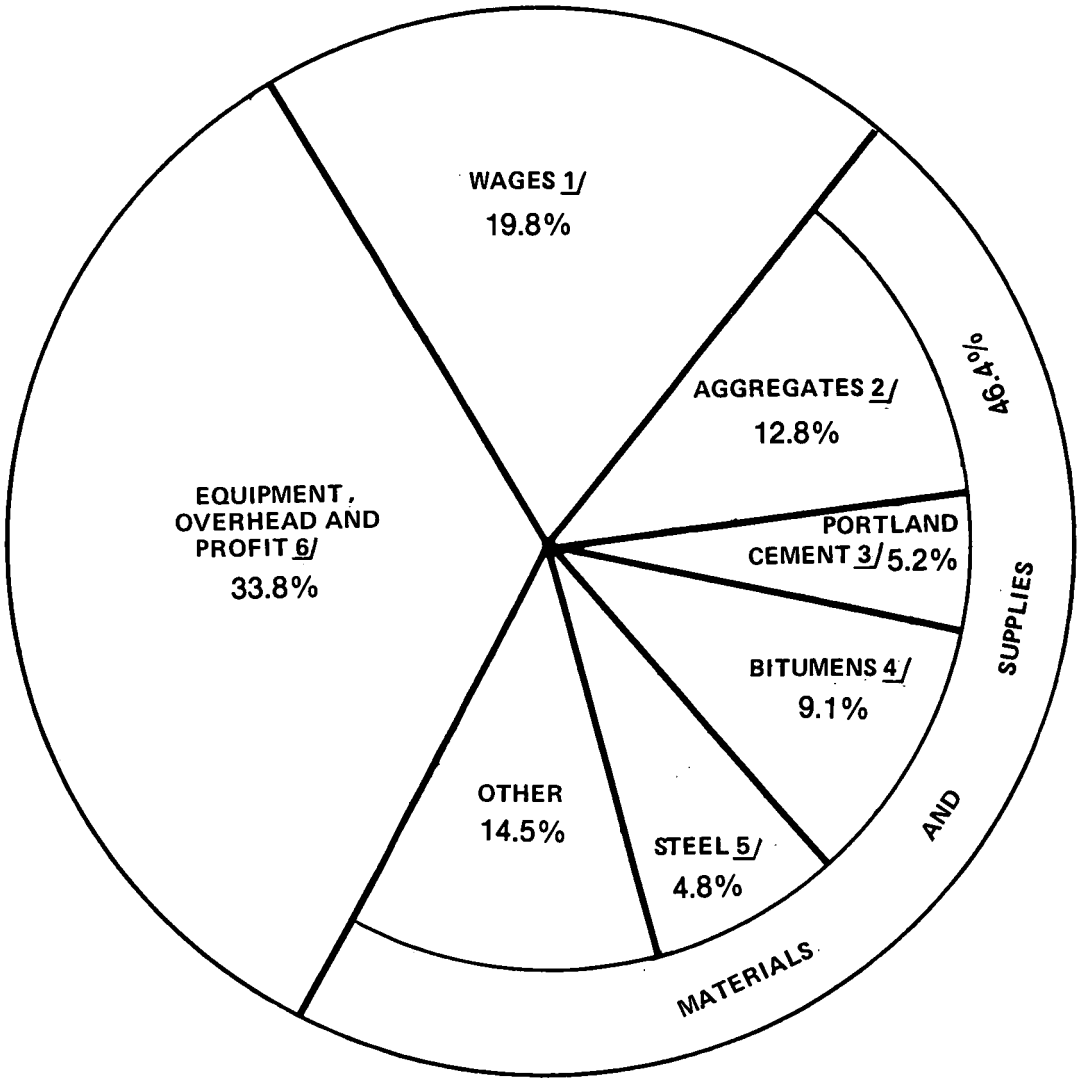
1977 BASE YEAR = 100

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 ADMINISTION IN ITS QUARTERLY PUBLICATION "PRICE TRENDS FOR FEDERAL-AID HIGHWAY CONSTRUCTION," PREPARED BY THE FEDERAL-AID DIVISION, OFFICE OF ENGINEERINING.

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 LABOR[1]

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)	TON	15,750
PRODUCED (BY CONTRACTORS)	TON	5,591
STEEL		
STRUCTURAL (SHAPES, PLATES, H AND SHEET PILING)	TON	30
REINFORCING (PAVEMENT AND STRUCTURAL REINFORCEMENT)	TON	46
CULVERT PIPE (CORRUGATED METAL AND STRUCTURAL PLATE, PIPE ARCHES AND ARCHES)	TON	4
MISCELLANEOUS (JOINT DEVICES, TUBULAR PILING, ETC.)	TON	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.

000067

COST TRENDS

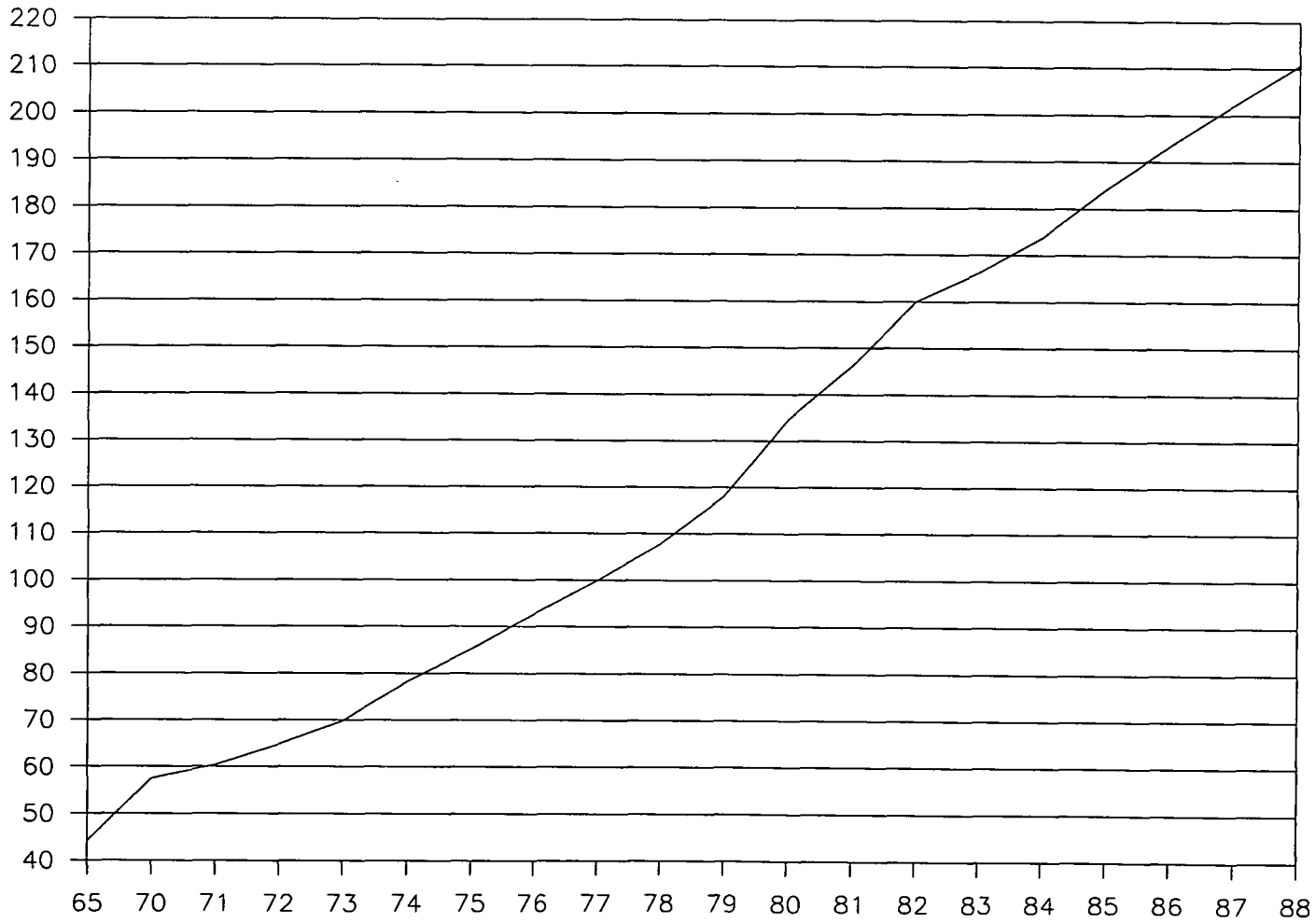
HIGHWAY MAINTENANCE AND OPERATION[1]

CONSTRUCTION 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

(THOUSANDS OF DOLLARS)

TABLE OF OCTOBER 1989

STATE	RECEIPTS AVAILABLE FOR DISTRIBUTION 1/	FOR COLLECTION AND ADMINISTRATION OF HIGHWAY-USER REVENUES	NET FUNDS DISTRIBUTED	FOR STATE-ADMINISTERED HIGHWAYS				FOR LOCAL ROADS AND STREETS 2/			FOR MASS TRANSPORTATION PURPOSES	FOR NONHIGHWAY PURPOSES 4/			
				CAPITAL OUTLAY, MAINTENANCE AND ADMINISTRATION	HIGHWAY LAW ENFORCEMENT AND SAFETY	SERVICE OF OBLIGATIONS FOR STATE HIGHWAYS	TOTAL	COUNTY AND TOWNSHIP ROADS 3/	MUNICIPAL STREETS	TOTAL		STATE GENERAL PURPOSES	LOCAL GENERAL PURPOSES 5/	OFFSET BY GENERAL FUNDS FOR HIGHWAYS (NONADDITIVE) 6/	TOTAL
ALABAMA	414.647	18.887	395.760	126.389	33.135	78.601	238.125	137.828	19.806	157.634	-	-	-	-	-
ALASKA 7/	39.663	2.896	36.767	36.766	-	-	36.766	-	-	-	-	-	-	-	-
ARIZONA	527.046	12.021	515.025	209.672	6.158	38.708	254.538	108.672	151.815	260.487	-	-	-	-	-
ARKANSAS	314.553	4.209	310.344	204.398	12.626	-	217.024	51.428	41.891	93.319	-	-	-	(9.069)	-
CALIFORNIA 8/	4.345.577	371.070	3.974.507	883.062	521.095	-	1.404.157	340.282	345.965	686.247	47.793	19.741	1.816.568	-	1.836.309
COLORADO	407.656	42.699	364.957	184.415	36.474	-	220.889	83.695	53.737	137.432	3.792	-	2.845	-	2.845
CONNECTICUT	491.191	31.039	460.152	204.576	40.117	130.018	374.711	10.471	33.640	44.111	41.330	-	-	-	-
DELAWARE 7/	108.885	4.094	104.791	26.135	28.042	48.113	102.290	-	2.500	2.500	-	-	-	-	-
DIST. OF COL.	77.520	4.950	72.570	-	-	-	-	-	72.570	72.570	-	-	-	-	-
FLORIDA	1.117.628	169.957	947.671	446.579	109.628	87.750	643.967	114.782	63.295	178.077	117.359	8.268	-	(206.542)	8.268
GEORGIA	418.689	40.934	377.755	232.273	-	103.439	335.712	32.650	9.394	42.044	-	-	-	-	-
HAWAII	86.328	4.080	82.248	31.683	1.219	11.130	44.032	38.217	-	38.217	-	-	-	-	-
IDAHO	144.617	3.051	141.566	60.413	15.974	-	76.387	48.743	13.684	62.427	-	1.152	1.599	-	2.751
ILLINOIS	1.327.576	112.587	1.214.989	640.650	81.861	144.981	867.492	203.395	144.102	347.497	-	-	-	(10.138)	-
INDIANA	685.290	38.758	646.532	281.058	51.031	-	332.089	169.165	145.278	314.443	-	-	-	-	-
IOWA	462.791	18.878	443.913	175.187	38.092	3.877	217.156	152.280	74.477	226.757	-	-	-	(252)	-
KANSAS	272.969	35.625	237.344	157.416	11.861	-	169.277	38.798	29.269	68.067	-	-	-	(2.500)	-
KENTUCKY	657.148	32.098	625.050	385.896	5.103	84.579	475.578	111.964	37.508	149.472	-	-	-	-	-
LOUISIANA	486.605	30.710	455.895	247.958	46.842	138.425	433.225	21.779	891	22.670	-	-	-	(193)	-
MAINE	179.081	14.312	164.769	116.895	14.104	15.815	146.814	9.660	6.953	16.613	1.342	-	-	-	-
MARYLAND	966.550	48.401	918.149	511.830	92.732	-	604.562	146.981	126.349	273.330	40.255	-	-	(10.249)	-
MASSACHUSETTS 9/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN	1.109.841	69.802	1.040.039	360.574	15.621	9.803	385.998	362.569	196.826	559.395	94.646	-	-	(1.350)	-
MINNESOTA	696.013	10.641	685.372	367.911	50.838	7.760	426.509	196.894	59.534	256.428	2.435	-	-	(2.796)	-
MISSISSIPPI	322.308	17.866	304.442	159.634	10.811	44.325	214.770	85.480	4.182	89.662	11	-	-	(10.811)	-
MISSOURI	553.656	39.383	514.173	333.338	75.794	-	409.132	41.987	63.055	105.042	-	-	-	-	-
MONTANA	140.129	3.392	136.737	73.492	14.769	10.041	98.302	20.585	8.843	29.428	150	8.858	-	-	8.858
NEBRASKA	221.832	8.459	213.373	121.012	8.499	1.031	130.542	42.160	39.672	81.832	1.000	-	-	(8.240)	-
NEVADA	241.199	15.598	225.601	110.056	20.370	15.650	146.076	19.123	13.289	32.412	349	-	46.764	-	46.764
NEW HAMPSHIRE	145.964	8.080	137.884	83.735	19.048	9.111	111.894	439	6.768	7.207	21	18.762	-	(21)	18.762
NEW JERSEY 7/	742.875	61.896	680.979	103.646	147.457	119.397	370.500	13.287	14.784	28.071	151.136	131.271	-	-	131.271
NEW MEXICO	292.851	10.373	282.478	224.943	16.072	4.792	245.807	29.314	2.505	31.819	7	2.425	2.419	(31.237)	4.844
NEW YORK 7/	991.564	149.594	841.970	129.090	102.994	137.547	369.631	236.087	194.651	430.738	41.601	-	-	-	-
NORTH CAROLINA	856.749	46.193	810.556	595.073	108.315	38.028	741.416	-	66.660	66.660	2.481	-	-	-	-
NORTH DAKOTA	115.391	5.610	109.781	43.139	7.455	-	50.594	39.531	13.272	52.803	23	6.362	-	-	6.362
OHIO	1.253.019	61.668	1.191.351	570.762	95.842	100.645	767.249	281.673	104.597	386.270	37.831	-	-	-	-
OKLAHOMA	575.257	23.870	551.387	201.455	33.749	-	235.204	133.724	12.357	146.081	278	167.810	2.014	(45.957)	169.824
OREGON	397.331	47.890	349.441	172.377	18.470	9.225	200.072	93.524	55.845	149.369	-	-	-	(5.606)	-
PENNSYLVANIA	1.546.675	35.488	1.511.187	893.117	186.022	225.022	1.304.161	135.922	71.104	207.026	-	-	-	-	-
RHODE ISLAND 7/	101.206	12.228	88.978	38.354	9.289	14.763	62.406	90	11.284	11.374	15.198	-	-	-	-
SOUTH CAROLINA	377.414	22.116	355.298	276.520	47.355	8.436	332.311	20.249	-	20.249	1.230	-	1.508	(1.230)	1.508
SOUTH DAKOTA	104.364	4.992	99.372	60.785	13.902	-	74.687	14.203	10.482	24.685	-	-	-	(6.814)	-
TENNESSEE	639.080	32.600	606.480	261.243	19.638	12.407	293.288	246.889	65.890	312.779	412	-	-	(17.229)	-
TEXAS	3.228.844	128.241	3.100.603	1.296.151	108.276	-	1.404.427	69.798	636	70.434	-	1.625.742	-	-	1.625.742
UTAH	199.577	12.694	186.883	109.878	22.073	4.200	136.151	29.007	21.725	50.732	-	-	-	-	-
VERMONT	105.214	9.209	96.005	41.522	12.675	8.054	62.251	20.407	11.966	32.373	1.380	-	-	-	-
VIRGINIA	1.006.890	72.110	934.780	769.691	31.242	-	800.933	10.305	123.542	133.847	-	-	-	(16.427)	-
WASHINGTON 8/	1.003.171	57.351	945.820	231.174	94.330	61.032	386.536	136.691	60.311	197.002	148.487	174.024	39.773	(28.109)	213.797
WEST VIRGINIA	270.723	8.278	262.445	187.892	1.273	73.280	262.445	-	-	-	-	-	-	-	-
WISCONSIN	698.476	45.287	653.189	324.821	39.495	34.681	398.997	101.898	102.915	204.813	44.110	5.269	-	-	5.269
WYOMING	78.316	5.629	72.687	40.806	12.609	-	53.415	13.736	5.536	19.272	-	-	-	-	-
TOTAL 9/	31.547.839	2.067.794	29.480.045	13.345.442	2.490.377	1.834.676	17.670.495	4.216.362	2.715.355	6.931.717	794.657	2.169.684	1.913.490	(414.770)	4.083.174

NOTE: TABLES MF-3 AND MV-3 MAY NOT ADD TO TABLE OF DUE TO ROUNDING.

1/ THIS TABLE SUMMARIZES THE RECEIPTS FROM MOTOR-FUEL TAXES AND FROM MOTOR-VEHICLE FEES AND SPECIAL IMPOSTS ON MOTOR CARRIERS. WHICH ARE RECORDED SEPARATELY IN TABLES MF-3 AND MV-3 RESPECTIVELY. AMOUNTS IN THIS COLUMN EXCLUDE ADJUSTMENTS FOR UNDISTRIBUTED BALANCES. FUNDS IN TRANSIT. ETC.

2/ INCLUDES DIRECT EXPENDITURES BY STATE ON LOCAL ROADS AND STREETS AS WELL AS GRANTS-IN-AID. IN MANY STATES. FUNDS ALLOTTED FOR "COUNTY AND TOWNSHIP ROADS" MAY ULTIMATELY HAVE BEEN USED IN PART FOR MUNICIPAL STREETS. ENTRIES INCLUDE AMOUNTS USED FOR SERVICE OF OBLIGATIONS FOR LOCAL ROADS.

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

4/ THE AMOUNTS SHOWN DO NOT NECESSARILY CONSTITUTE DIVERSION FROM HIGHWAY USE REQUIRING A PENALTY UNDER THE TERMS OF THE HAYDEN-CARTWRIGHT ACT OF 1934. SUCH DIVERSIONS CAN BE DETERMINED ONLY AFTER ANALYSIS IN THE LIGHT OF STATE LAWS IN FORCE IN 1934.

5/ ALLOCATIONS FOR LOCAL GENERAL PURPOSES MAY HAVE BEEN USED IN PART FOR HIGHWAYS. BUT SUCH AMOUNTS WERE NOT REPORTED.

6/ GROSS NONHIGHWAY ALLOCATIONS OF HIGHWAY-USER REVENUES WERE OFFSET. IN THE AMOUNTS SHOWN. AGAINST APPROPRIATIONS FOR HIGHWAYS OUT OF STATE GENERAL FUNDS. AND THE AMOUNTS SO OFFSET ARE INCLUDED WITH ALLOCATIONS FOR STATE AND LOCAL HIGHWAY PURPOSES.

7/ IN ALASKA. DEL.. N.J.. N.Y.. AND R.I.. MOST HIGHWAY-USER REVENUES ARE PLACED IN THE STATE GENERAL FUND. FOR DISCUSSION OF GENERAL FUND STATES' FINANCING. SEE "HIGHWAY FINANCE" TEXT UNDER "FUNDS ATTRIBUTABLE TO HIGHWAY USERS."

8/ 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 FORMERLY IMPOSED ON MOTOR VEHICLES.

9/ 1988 STATE HIGHWAY FINANCE DATA NOT REPORTED FOR MASSACHUSETTS.

000069

STATE MOTOR-FUEL TAXES AND RELATED RECEIPTS - 1988[1]

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

(THOUSANDS OF DOLLARS)

TABLE MF-1
SEPTEMBER 1989

STATE	TAX RATE ON DECEMBER 31 IN CENTS PER GALLON 2/		RECEIPTS FROM TAXATION OF MOTOR FUEL							OTHER RELATED RECEIPTS					ADJUSTED NET TOTAL RECEIPTS
	GASOLINE	SPECIAL FUELS (DIESEL, BUTANE, ETC.) 3/	GROSS TAX COLLECTIONS 4/	DEDUCTIONS BY DISTRIBUTORS FOR EXPENSES	GROSS RECEIPTS BY STATE	REFUNDS PAID	NET RECEIPTS BY STATE	DEDICATED REVENUE FROM NONHIGHWAY GASOLINE 5/	ADJUSTED NET GALLONAGE RECEIPTS	DISTRIBUTORS AND DEALERS LICENSES	INSPECTION FEES 6/	FINES AND PENALTIES	MISCELLANEOUS RECEIPTS	TOTAL	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
ALABAMA	13	14 & 12	277.049	2.650	274.399	377	274.022	.647	273.375	521	57.230	0	5.858	63.609	336.984
ALASKA	8	8 & 0	21.362	-	21.362	376	20.986	-	20.986	0	0	164	0	164	21.150
ARIZONA	17	17	328.248	-	328.248	1.806	326.442	2.893	323.549	10	0	938	2.934	3.882	327.431
ARKANSAS	13.5	12.5 & 11.5	206.594	3.010	203.584	-	203.584	-	203.584	0	0	0	0	-	203.584
CALIFORNIA	9	9 & 6	1.314.292	-	1.314.292	3.385	1.310.907	35.492	1.275.415	0	0	0	3.279	3.279	1.278.694
COLORADO	18	20.5	307.610	1.354	306.256	1.154	305.102	-	305.102	0	0	0	78	78	305.180
CONNECTICUT	20	20	298.150	-	298.150	1.517	296.633	-	296.633	149	0	0	3.876	4.025	300.658
DELAWARE	16	16	62.275	-	62.275	211	62.064	-	62.064	7	0	16	0	23	62.087
DIST. OF COL.	15.5	15.5	28.053	-	28.053	-	28.053	-	28.053	0	0	0	37	37	28.090
FLORIDA	9.7	9.7 & 4	662.086	1.666	660.420	10.790	649.630	3.800	645.830	79	7.483	0	1.728	9.290	655.120
GEORGIA	7.5	7.5	325.023	3.651	321.372	165	321.207	89	321.118	5	0	303	3.146	3.454	324.572
HAWAII	11	11 & 7	41.774	-	41.774	142	41.632	-	41.632	0	0	18	0	18	41.650
IDAHO	18	18	93.079	1.550	91.529	1.536	89.993	1.940	88.053	0	61	0	0	61	88.114
ILLINOIS	13	15.5 & 13	742.122	-	742.122	17.261	724.861	4.032	720.829	0	0	0	0	-	720.829
INDIANA	15	16	543.607	6.257	537.350	1.780	535.570	127	535.443	0	0	0	1.129	1.129	536.572
IOWA	18	20.5 & 18	302.031	-	302.031	9.357	292.674	2.353	290.321	2	0	57	1.398	1.457	291.778
KANSAS	11	13 & 10	177.787	-	177.787	7.218	170.569	2.500	168.069	11	138	0	13	162	168.231
KENTUCKY 7/	15	12 & 15	339.860	-	339.860	1.620	338.240	-	338.240	0	0	0	774	774	339.014
LOUISIANA	16	16	389.156	596	388.560	14.340	374.220	-	374.220	0	802	314	0	1.116	375.336
MAINE	16	19	114.887	-	114.887	1.002	113.885	2.371	111.514	0	0	57	0	57	111.571
MARYLAND	18.5	18.5	448.236	-	448.236	3.665	444.571	2.582	441.989	0	0	446	13.276	13.722	455.711
MASSACHUSETTS	11	11 & 4.5	308.995	-	308.995	1.252	307.743	414	307.329	7.058	0	0	0	7.058	314.387
MICHIGAN	15	15	697.777	11.415	686.362	4.560	681.802	10.243	671.559	21	0	0	15.087	15.108	686.667
MINNESOTA	20	20	432.622	-	432.622	1.424	431.198	7.510	423.688	10	821	0	354	1.185	424.873
MISSISSIPPI	17	17 & 16	248.323	-	248.323	191	248.132	1.751	246.381	0	0	235	15.620	15.855	262.236
MISSOURI	11	11	348.317	-	348.317	3.839	344.478	-	344.478	0	1.071	0	834	1.905	346.383
MONTANA	20	20 & 0	108.516	885	107.631	4.068	103.563	1.271	102.292	0	0	321	0	321	102.613
NEBRASKA	18.3	18.3	171.109	1.050	170.059	5.756	164.303	178	164.125	0	0	0	13	13	164.138
NEVADA	18	20 & 11.72	131.336	1.320	130.016	932	129.084	1.936	127.148	0	376	0	0	376	127.524
NEW HAMPSHIRE	14	14	80.305	-	80.305	757	79.548	523	79.025	0	0	529	6.220	6.749	85.774
NEW JERSEY	10.5	13.5 & 5.25	384.522	-	384.522	555	383.967	-	383.967	54	0	220	17	291	384.258
NEW MEXICO	14	16	134.337	-	134.337	262	134.075	449	133.626	0	0	0	0	-	133.626
NEW YORK	8	10 & 8	533.097	-	533.097	7.820	525.277	-	525.277	0	0	0	15	15	525.292
NORTH CAROLINA	15.7	15.7	618.667	-	618.667	11.162	607.505	-	607.505	0	10.010	703	6.076	16.789	624.294
NORTH DAKOTA	17	17	73.871	1.455	72.416	4.010	68.406	138	68.268	1	105	82	3.943	4.131	72.399
OHIO	14.8	14.8	829.899	-	829.899	29.095	800.804	3.931	796.873	0	0	0	0	-	796.873
OKLAHOMA	16	13 & 16	313.031	4.102	308.929	142	308.787	36	308.751	0	0	641	0	641	309.392
OREGON	14	14	192.796	-	192.796	1.351	191.445	133	191.312	0	0	94	148	242	191.554
PENNSYLVANIA	12	12	1.005.293	5.225	1.000.068	2.686	997.382	259	997.123	0	1	473	6.195	6.669	1.003.792
RHODE ISLAND	15	15	67.171	-	67.171	527	66.644	-	66.644	0	0	0	0	-	66.644
SOUTH CAROLINA	15	15	288.700	2.430	286.270	150	286.120	1.005	285.115	4.566	0	0	0	4.566	289.681
SOUTH DAKOTA	18	18 & 16	77.160	1.938	75.222	3.738	71.484	511	70.973	0	0	19	1.178	1.197	72.170
TENNESSEE	17	15 & 13	491.380	6.336	485.044	15.728	469.316	-	469.316	0	35.872	377	0	36.249	505.565
TEXAS	15	15	1.500.119	25.703	1.474.416	3.568	1.470.848	6.684	1.464.164	0	0	0	0	-	1.464.164
UTAH	19	19	164.031	2.827	161.204	673	160.531	1.807	158.724	0	0	0	830	830	159.554
VERMONT	13	14 & 0	43.524	-	43.524	-	43.524	-	43.524	0	0	0	0	-	43.524
VIRGINIA 7/	17.5	16	601.495	1.033	600.462	3.146	597.316	315	597.001	0	0	307	13	320	597.321
WASHINGTON	18	18 & 0	453.804	-	453.804	4.775	449.029	8.229	440.800	0	0	31	0	31	440.831
WEST VIRGINIA	10.5	10.5	111.497	-	111.497	305	111.192	-	111.192	0	0	0	0	-	111.192
WISCONSIN	20.9	20.9	519.466	-	519.466	10.270	509.196	-	509.196	0	0	0	0	-	509.196
WYOMING	8	8 & 0	37.184	-	37.184	884	36.300	515	35.785	28	0	0	1.559	1.587	37.372
TOTAL	8/ 13.42	8/ 13.98	17.991.625	86.453	17.905.172	201.328	17.703.844	106.664	17.597.180	12.522	113.970	6.345	95.628	228.465	17.825.645
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 MOTOR-FUEL TAXATION AND ADMINISTRATION. IN MOST STATES, HOWEVER, THE TAX ON SPECIAL FUELS (FUELS OTHER THAN GASOLINE AND GASOHOL) IS APPLICABLE ONLY TO THE GALLONAGE USED ON THE HIGHWAYS. FOR THE FEW STATES THAT APPLY THE TAX TO ALL FUEL SOLD, THE REVENUE AND REFUNDS COVERING THE NONHIGHWAY PORTION OF THESE SPECIAL FUELS HAVE BEEN EXCLUDED.

2/ FOR TAX RATES AS OF JANUARY 1, 1988 AND RATE CHANGES DURING THE YEAR SEE TABLE MF-121T. STATES WITH VARIABLE TAX RATES ARE ALSO IDENTIFIED IN TABLE MF-121T.

3/ 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. SUCH ADDITIONAL FEES ARE IN LIEU OF GALLONAGE TAXES FOR VEHICLES REGULATED BY THE PUBLIC UTILITIES COMMISSIONER IN OREGON.

4/ INCLUDES, IN SOME STATES, RECEIPTS IN THE FORM OF TAX CREDITS FOR REFUND CLAIMS ACCEPTED BY DISTRIBUTORS ACTING AS AGENTS OF THE STATE AND REFUND CREDITS TO USERS WHO ARE LICENSED AS DISTRIBUTORS.

5/ THESE ARE PROCEEDS FROM TAXES ON NONHIGHWAY USES OF GASOLINE DEDICATED FOR THE IMPROVEMENT OF FACILITIES OTHER THAN HIGHWAYS. THEY ARE GENERALLY REVENUES FROM TAXES ON GASOLINE FOR AVIATION AND MARINE USE, BUT IN SOME STATES, INCLUDE TAXES ON GASOLINE USED IN OFF-HIGHWAY RECREATIONAL VEHICLES AND SNOWMOBILES. IN CALIFORNIA, REVENUES FROM THE TAX ON GASOLINE USED FOR AGRICULTURAL PURPOSES ARE INCLUDED.

6/ THESE ARE FEES FOR INSPECTION OF MOTOR-VEHICLE FUEL. INSOFAR AS POSSIBLE, FEES FOR INSPECTION OF FUELS NOT USED ON HIGHWAYS HAVE BEEN ELIMINATED.

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/ THIS IS THE WEIGHTED AVERAGE TAX RATE. THE WEIGHTED AVERAGE TAX RATE FOR GASOHOL WAS 13.69 CENTS PER GALLON.

000070

DISPOSITION OF STATE MOTOR-FUEL TAX RECEIPTS - 1988

COMPILED FROM REPORTS OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE MF-3
OCTOBER 1989

STATE	RECEIPTS AVAILABLE FOR DISTRIBUTION 1/	FOR COLLECTING MOTOR-FUEL TAXES AND FEES 2/	NET FUNDS DISTRIBUTED 3/	FOR STATE-ADMINISTERED HIGHWAYS: CAPITAL OUTLAY, MAINTENANCE AND ADMINISTRATION	FOR STATE-ADMINISTERED HIGHWAYS: HIGHWAY LAW ENFORCEMENT AND SAFETY	FOR STATE-ADMINISTERED HIGHWAYS: SERVICE OF OBLIGATIONS FOR STATE HIGHWAYS	FOR STATE-ADMINISTERED HIGHWAYS: TOTAL	FOR LOCAL ROADS AND STREETS 5/: COUNTY AND TOWNSHIP ROADS 4/	FOR LOCAL ROADS AND STREETS 5/: MUNICIPAL STREETS	FOR LOCAL ROADS AND STREETS 5/: TOTAL	FOR MASS TRANSPORTATION PURPOSES	FOR NONHIGHWAY PURPOSES 8/: STATE GENERAL PURPOSES	FOR NONHIGHWAY PURPOSES 8/: LOCAL GENERAL PURPOSES 6/	FOR NONHIGHWAY PURPOSES 8/: OFFSET BY GENERAL FUNDS FOR HIGHWAYS (NONADDITIVE) 7/	FOR NONHIGHWAY PURPOSES 8/: TOTAL
ALABAMA	272.890	4.838	268.052	90.056	-	56.005	146.061	108.590	13.402	121.992	-	-	-	-	-
ALASKA 9/	19.645	41	19.604	19.604	-	-	19.604	-	-	-	-	-	-	-	-
ARIZONA	320.995	1.660	319.335	135.066	1.762	24.935	161.763	69.335	88.238	157.573	-	-	-	-	-
ARKANSAS	203.584	2.036	201.548	136.923	593	-	137.516	36.785	27.247	64.032	-	-	-	(6.458)	-
CALIFORNIA	1.266.259	6.444	1.259.815	566.095	-	-	566.095	332.345	330.792	663.137	30.582	-	-	-	-
COLORADO	305.102	2.441	302.661	160.971	28.402	-	189.373	69.735	40.243	109.978	3.310	-	-	-	-
CONNECTICUT	302.127	1.057	301.070	133.850	26.248	85.069	245.167	6.851	22.010	28.861	27.041	-	-	-	-
DELAWARE 9/	62.064	246	61.818	15.418	16.543	28.383	60.344	-	1.475	1.475	-	-	-	-	-
DIST. OF COL.	28.016	-	28.016	-	-	-	-	-	28.016	28.016	-	-	-	-	-
FLORIDA	644.399	4.348	640.051	256.639	48.586	81.039	386.264	114.782	63.295	178.077	67.443	8.268	-	(34.362)	8.268
GEORGIA	321.118	1.268	319.850	195.768	-	87.182	282.950	28.982	7.918	36.900	-	-	-	-	-
HAWAII	41.199	2.600	38.599	22.132	852	7.775	30.759	7.841	-	7.841	-	-	-	-	-
IDAHO	89.617	1.118	88.499	38.792	9.271	-	48.063	31.862	8.575	40.437	-	-	-	-	-
ILLINOIS	720.829	13.351	707.478	281.146	43.033	63.797	387.976	175.400	144.102	319.502	-	-	-	-	-
INDIANA	536.343	7.268	529.075	226.017	39.870	-	265.887	142.136	121.052	263.188	-	-	-	-	-
IOWA	261.030	1.022	260.008	104.048	22.624	2.303	128.975	88.226	42.808	131.034	-	-	-	-	-
KANSAS	170.566	-	170.566	95.632	6.867	-	102.499	38.798	29.269	68.067	-	-	-	(2.500)	-
KENTUCKY	338.240	1.563	336.677	180.891	1.804	39.647	222.342	82.772	31.563	114.335	-	-	-	-	-
LOUISIANA	374.220	3.742	370.478	165.978	44.139	137.997	348.114	21.768	597	22.365	-	-	-	-	-
MAINE	108.667	697	107.970	76.599	9.242	10.363	96.204	6.330	4.556	10.886	880	-	-	-	-
MARYLAND	450.818	5.714	445.104	251.239	38.675	-	289.914	75.597	54.965	130.562	24.628	-	-	(9.899)	-
MASSACHUSETTS 10/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN	686.676	4.572	682.104	238.542	4.387	6.485	249.414	239.863	130.213	370.076	62.614	-	-	-	-
MINNESOTA	414.925	1.650	413.275	219.264	30.403	4.641	254.308	122.061	36.907	158.968	-	-	-	(907)	-
MISSISSIPPI	237.024	508	236.516	112.395	7.612	44.295	164.302	68.820	3.382	72.202	11	-	-	-	-
MISSOURI	345.530	1.870	343.660	210.094	47.771	-	257.865	34.300	51.496	85.796	-	-	-	-	-
MONTANA	102.292	720	101.572	57.200	10.579	7.815	75.594	17.429	8.433	25.862	117	-	-	-	-
NEBRASKA	164.125	87	164.038	92.226	6.441	724	99.391	32.780	30.867	63.647	1.000	-	-	(260)	-
NEVADA	127.147	1.133	126.014	74.185	8.633	10.549	93.367	19.123	13.289	32.412	235	-	-	-	-
NEW HAMPSHIRE	79.024	629	78.395	55.117	12.538	5.997	73.652	289	4.455	4.744	-	-	-	-	-
NEW JERSEY 9/	383.968	3.456	380.512	37.894	73.382	114.726	226.002	6.612	7.357	13.969	75.213	65.327	-	-	65.327
NEW MEXICO	141.354	848	140.506	121.750	8.680	2.600	133.030	5.477	-	5.477	4	682	1.313	(12.818)	1.995
NEW YORK 9/	518.677	16.979	501.698	75.910	60.565	87.469	223.944	138.828	114.463	253.291	24.463	-	-	-	-
NORTH CAROLINA	606.801	3.812	602.989	453.622	67.412	29.081	550.115	-	50.977	50.977	1.897	-	-	-	-
NORTH DAKOTA	67.806	408	67.398	26.168	4.522	-	30.690	26.642	8.552	35.194	14	1.500	-	-	1.500
OHIO	797.187	3.586	793.601	520.245	85.165	49.593	655.003	57.100	47.028	104.128	34.471	-	-	-	-
OKLAHOMA	308.707	4.867	303.840	171.631	26.171	-	197.802	100.997	4.805	105.802	236	-	-	(4.811)	-
OREGON	188.521	658	187.863	92.328	9.014	5.033	106.375	51.021	30.466	81.487	-	-	-	-	-
PENNSYLVANIA	997.124	3.651	993.473	582.250	121.274	146.699	850.223	98.060	45.190	143.250	-	-	-	-	-
RHODE ISLAND 9/	66.644	746	65.898	26.379	6.345	10.154	42.878	62	7.761	7.823	15.198	-	-	-	-
SOUTH CAROLINA	285.116	1.693	283.423	219.654	37.514	6.701	263.869	19.555	-	19.555	-	-	-	-	-
SOUTH DAKOTA	70.970	1.090	69.880	52.216	11.902	-	64.118	-	5.762	5.762	-	-	-	-	-
TENNESSEE	469.316	7.411	461.905	174.261	5.532	12.407	192.200	203.591	65.842	269.433	273	-	-	(8.959)	-
TEXAS	1.465.288	14.953	1.450.335	821.299	68.608	-	889.907	8.063	403	8.466	-	551.962	-	-	551.962
UTAH	158.725	1.896	156.829	96.351	12.308	3.683	112.342	25.436	19.051	44.487	-	-	-	-	-
VERMONT	43.524	435	43.089	18.636	5.689	3.615	27.940	9.159	5.370	14.529	619	-	-	-	-
VIRGINIA	597.002	1.471	595.531	517.319	3.847	-	521.166	6.924	67.439	74.363	-	-	-	(18)	-
WASHINGTON	452.983	2.362	450.621	158.154	-	61.032	219.186	134.052	59.157	193.209	38.225	-	-	-	-
WEST VIRGINIA	111.337	1.035	110.302	79.353	-	30.949	110.302	-	-	-	-	-	-	-	-
WISCONSIN	502.859	748	502.111	257.011	31.250	12.723	300.984	80.625	81.430	162.055	34.902	4.169	-	-	4.169
WYOMING	35.815	250	35.565	16.596	3.442	-	20.038	11.277	4.249	15.526	-	-	-	-	-
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	(80.992)	633.221

1/ SEE TABLE MF-1 FOR DETAILS OF RECEIPTS. AMOUNTS IN THIS COLUMN ARE COMPARABLE WITH ADJUSTED NET GALLONAGE RECEIPTS ON TABLE MF-1, COLUMN (9). AMOUNTS EXCLUDE ADJUSTMENTS FOR UNDISTRIBUTED BALANCES, FUNDS IN TRANSIT, ETC.

2/ WHERE NO ENTRY APPEARS, FUNDS FOR ADMINISTERING THE MOTOR-FUEL TAX LAWS WERE ALLOCATED FROM GENERAL REVENUES. AMOUNT FOR KANSAS NOT REPORTED.

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. (TEN COUNTIES), DEL., N.C., VA. (ALL BUT TWO COUNTIES), AND W. VA.

5/ INCLUDES DIRECT EXPENDITURES BY STATES ON LOCAL ROADS AND STREETS AS WELL AS GRANTS-IN-AID. IN MANY STATES, FUNDS ALLOTTED FOR "COUNTY AND TOWNSHIP ROADS" MAY ULTIMATELY HAVE BEEN USED IN PART FOR MUNICIPAL STREETS.

6/ ALLOCATIONS FOR LOCAL GENERAL PURPOSES MAY HAVE BEEN USED IN PART FOR HIGHWAYS, BUT SUCH AMOUNTS WERE NOT REPORTED.

7/ GROSS NONHIGHWAY ALLOCATIONS OF MOTOR-FUEL REVENUES WERE OFFSET, IN THE AMOUNT SHOWN, AGAINST APPROPRIATIONS FOR HIGHWAYS OUT OF STATE GENERAL FUNDS, AND THE AMOUNTS SO OFFSET ARE INCLUDED WITH ALLOCATIONS FOR STATE AND LOCAL HIGHWAY PURPOSES.

8/ THE AMOUNTS SHOWN DO NOT NECESSARILY CONSTITUTE DIVERSIONS FROM HIGHWAY USE REQUIRING A PENALTY UNDER THE TERMS OF THE HAYDEN-CARTWRIGHT ACT OF 1934. SUCH DIVERSIONS CAN BE DETERMINED ONLY AFTER ANALYSIS IN THE LIGHT OF STATE LAWS IN FORCE IN 1934.

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" TEXT UNDER "FUNDS ATTRIBUTABLE TO HIGHWAY USERS."

10/ 1988 STATE HIGHWAY FINANCE DATA NOT REPORTED FOR MASSACHUSETTS.

000071
7859

STATE TAX RATES ON MOTOR FUEL - 1988[1]

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 17	9-1	16 17	9-1	16 17	9-1	16 17	9-1	0 0
ARKANSAS	13.5		12.5		11.5		13.5		0
CALIFORNIA	9		9		6		5/ 9		0
COLORADO	18		20.5		20.5		18		0
CONNECTICUT 6/	19 20	7-1	19 20	7-1	19 20	7-1	18 19	7-1	1 1
DELAWARE	16		16		16		16		0
DIST. OF COL.	15.5		15.5		15.5		15.5		0
FLORIDA	7/ 9.7		7/ 9.7		4		7/ 9.7		0
GEORGIA	7.5		7.5		7.5		7.5		0
HAWAII	8/ 11		11		7		9/ 11		0
IDAHO	14.5 18	4-1	14.5 18	4-1	14.5 18	4-1	10.5 14	4-1	4 4
ILLINOIS	13		15.5		13		13		0
INDIANA	14 15	4-1	15 10/ 16	4-1	14 16	4-1	14 15	4-1	0 0
IOWA	16 18	4-1	18.5 20.5	4-1	16 18	4-1	15 17	4-1	1 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 16	5-1	14 19	7-1	14 19	7-1	10 14	5-1	4 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
MINNESOTA 11/	17 20	5-1	17 20	5-1	17 20	5-1	15 18	5-1	2 2
MISSISSIPPI	17	1-1	17	1-1	16	1-1	17	1-1	0
MISSOURI	11		11		11		11		0
MONTANA	20		20		0		20		0
NEBRASKA 11/	18.3 17.3 18.7 18.3	1-1 4-1 7-1 10-1	18.3 17.3 18.7 18.3	1-1 4-1 7-1 10-1	18.3 17.3 18.7 18.3	1-1 4-1 7-1 10-1	15.3 14.3 15.7 15.3	1-1 4-1 7-1 10-1	3 3 3 3
NEVADA	16 18	7-1	17 20	7-1	11.72 11.72		16 18	7-1	0 0
NEW HAMPSHIRE	14		15/ 14		14		14		0
NEW JERSEY	8 10.5	7-1	11 13.5	7-1	4 5.25	7-1	4/ 2 4/ 4.5	7-1	6 6
NEW MEXICO	14		16		16		4/ 6		8
NEW YORK 6/	8		10		8		8		0
NORTH CAROLINA 11/	15.8 15.7	1-1 7-1	15.8 15.7	1-1 7-1	15.8 15.7	1-1 7-1	15.8 15.7	1-1 7-1	0 0
NORTH DAKOTA	17		16/ 17		17		13		4
OHIO 11/	14.7 14.8	7-1	14.7 14.8	7-1	14.7 14.8	7-1	13/ 14.7 13/ 14.8	7-1	0 0
OKLAHOMA	17/ 16		13		16		17/ 16		0
OREGON	14	1-1	18/ 14	1-1	18/ 14	1-1	14	1-1	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 18	4-1	13 18	4-1	11 16	4-1	11 16	4-1	2 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 20.9	4-1	20 20.9	4-1	20 20.9	4-1	20 20.9	4-1	0 0
WYOMING	8		8		0		8		0

STATE TAX RATES ON MOTOR FUEL - 1988[1]

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[1]

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

(THOUSANDS OF DOLLARS)

TABLE MV-2
SEPTEMBER 1989

STATE	REGISTRATION FEES 2/						OTHER FEES											
	MOTOR VEHICLES			OTHER VEHICLES										SPECIAL LICENSE FEES AND FRANCHISE TAXES 7/				
	AUTOMOBILES (INCLUDING TAXICABS)	BUSES	TRUCKS AND TRUCK TRACTORS 3/	TRAILERS	MOTOR-CYCLES	TOTAL	DRIVERS LICENSES	CERTIFICATE OF TITLE FEES	SPECIAL TITLING TAXES 4/	FINES AND PENALTIES	ESTIMATED SERVICE CHARGES, LOCAL COLLECTIONS 5/	CARRIER GROSS RECEIPTS TAXES 6/	MILEAGE, TON-MILE AND PASSENGER-MILE TAX	WEIGHT OR CAPACITY	FLAT RATE	CERTIFICATE OR PERMIT FEES 7/	MISCEL-LANEOUS RECEIPTS LESS UNCLAS-SIFIED REFUNDS	TOTAL RECEIPTS
ALABAMA	67.276	107	48.862	1.139	563	117.947	10.538	3.051	-	2.942	-	-	313	-	-	757	6.522	142.070
ALASKA	8.006	160	6.393	896	198	15.653	1.000	1.067	-	501	80	-	-	-	-	80	1.636	20.017
ARIZONA 8/	15.935	100	47.617	3.099	715	66.866	5.171	3.758	-	6.077	5.946	-	94.454	-	9.196	-	16.439	207.907
ARKANSAS	26.234	10	30.205	4.338	106	60.893	7.092	2.610	-	-	-	-	21.812	-	-	1.778	17.278	111.463
CALIFORNIA 9/	1.847.166	8.014	797.149	151.979	34.832	2.839.140	58.179	-	-	-	-	16.401	-	-	-	2.249	195.005	3.110.974
COLORADO	19.789	185	15.782	1.762	482	38.000	4.807	5.078	-	4.359	3.293	-	30.886	-	-	1.746	14.383	102.552
CONNECTICUT	10/ 108.763	2.045	18.918	1.514	842	132.082	19.747	8.607	-	76	-	-	-	-	-	56	40.525	201.093
DELAWARE	8.661	108	5.853	754	53	15.429	1.510	1.083	22.333	2.995	-	-	-	-	-	-	3.469	46.819
DIST. OF COL.	12.174	459	2.783	65	50	15.531	1.801	1.826	28.598	-	-	-	-	-	-	-	1.747	49.503
FLORIDA	185.664	564	104.926	14.918	2.081	308.153	44.531	20.148	-	3.487	30.322	-	-	-	264	-	71.612	478.517
GEORGIA	29.405	296	31.595	2.494	386	64.176	5.580	10.197	-	74	3.427	-	-	-	2.579	277	11.261	97.571
HAWAII	28.634	548	8.970	1.586	227	39.965	2.163	-	-	36	-	-	-	-	-	-	2.963	45.127
IDAHO	11.631	36	11.807	654	266	24.394	3.575	-	-	1.671	-	-	20.232	-	-	87	5.039	54.998
ILLINOIS	298.805	151	183.998	22.443	7.285	512.682	20.897	8.345	-	5.413	928	513	-	-	4.980	-	71.213	624.971
INDIANA	34.184	237	79.256	5.231	1.165	120.073	6.389	8.849	-	4.569	35	-	-	-	1.696	86	9.648	151.345
IOWA	95.359	340	58.506	3.163	1.798	159.166	5.823	9.249	-	-	-	-	-	-	297	428	5.019	179.982
KANSAS	24.515	361	42.493	2.596	833	70.798	5.344	6.541	-	-	-	-	-	-	4.814	43	7.547	95.087
KENTUCKY	21.944	40	27.527	900	161	50.572	5.758	2.363	186.343	-	11.794	-	28.349	1.403	56	8.050	24.129	318.817
LOUISIANA	10/ 11.817	499	26.784	2.691	205	41.996	8.603	13.081	-	746	-	4.050	-	-	4.969	118	38.825	112.388
MAINE	17.281	36	15.158	10.256	669	43.400	3.618	3.684	-	902	-	-	-	-	1.579	33	12.278	65.494
MARYLAND	79.744	407	43.632	3.660	1.028	128.471	10.642	3.027	340.847	33	-	-	-	-	-	-	32.712	515.732
MASSACHUSETTS	10/ 40.353	703	41.954	3.506	947	87.463	40.882	18.320	-	-	-	-	-	-	2.772	100	24.426	173.963
MICHIGAN	214.154	292	112.524	15.876	3.152	345.998	14.828	19.587	-	-	-	-	-	-	120	9.639	38.090	428.262
MINNESOTA	166.612	332	50.086	2.880	1.239	221.149	13.829	2.526	-	5.497	-	-	-	-	-	1.715	18.730	263.446
MISSISSIPPI	24.522	47	22.223	1.482	388	48.662	6.369	2.872	-	5.370	-	-	-	-	76	473	20.580	84.402
MISSOURI	76.166	310	78.720	4.062	524	159.782	10.430	12.649	-	9.633	-	-	-	-	3.938	43	14.097	210.572
MONTANA	5.051	62	13.493	1.761	127	20.494	2.021	749	4.648	-	-	-	-	4.625	1.338	63	3.988	37.926
NEBRASKA	14.987	192	23.079	682	193	39.133	3.276	3.448	-	798	-	-	-	-	898	87	10.067	57.707
NEVADA	47.458	148	20.715	2.907	1.090	72.318	1.892	3.186	-	1.068	-	-	17.691	-	-	1.748	16.149	114.052
NEW HAMPSHIRE	20.362	61	13.442	904	399	35.168	4.997	2.273	-	14.862	-	-	-	-	2.668	54	7.272	67.294
NEW JERSEY	163.034	1.305	70.570	5.084	840	240.833	18.774	16.159	-	28.857	-	-	-	-	-	-	54.284	358.907
NEW MEXICO	25.160	44	20.973	1.015	387	47.579	2.681	1.619	49.325	1.023	-	-	38.632	-	-	2.518	8.005	151.382
NEW YORK	206.465	1.305	75.340	8.295	2.166	293.571	50.052	11.799	-	3.074	-	-	56.054	-	-	4.618	53.720	472.888
NORTH CAROLINA	75.128	4.898	88.610	4.994	523	174.153	12.605	16.461	-	5.980	-	-	-	-	-	-	55.097	264.296
NORTH DAKOTA	16.719	47	14.902	977	466	33.111	1.186	956	4.112	213	-	-	342	-	1.958	41	4.194	46.113
OHIO	182.961	463	114.524	28.011	3.524	329.483	9.870	11.791	-	-	17.430	-	66.977	133	3.068	449	19.634	458.835
OKLAHOMA	152.908	17	35.619	6.519	2.843	197.906	7.180	9.125	-	3.118	6.136	-	34	-	2.340	128	34.543	260.510
OREGON	10/ 18.165	280	15.306	7.011	230	40.992	10.053	9.654	-	2	-	-	114.585	15.174	2.986	136	16.811	210.393
PENNSYLVANIA	152.667	1.019	206.237	5.932	2.228	368.083	43.293	43.658	-	27.346	-	-	-	-	-	-	67.171	549.551
RHODE ISLAND	8.219	11	5.127	342	244	13.943	3.223	1.065	-	9.628	-	-	-	-	-	2.452	4.251	34.562
SOUTH CAROLINA	21.131	105	25.676	544	182	47.638	7.224	4.685	-	3.321	-	-	944	171	-	-	27.623	91.606
SOUTH DAKOTA	9.783	83	18.461	1.272	216	29.815	911	934	-	266	-	-	-	-	-	-	1.739	33.665
TENNESSEE	65.974	53	66.910	4.041	571	136.949	11.721	4.837	-	232	5.913	-	-	-	2.549	113	7.449	169.763
TEXAS	387.273	1.277	272.107	33.634	5.950	700.241	49.569	36.450	915.811	1.734	-	-	-	261	2.621	732	69.130	1.776.549
UTAH	8.622	45	10.440	1.232	258	20.597	3.230	942	-	-	-	-	-	-	-	-	13.732	38.501
VERMONT	11.869	49	10.253	614	216	23.001	1.887	1.022	31.795	-	-	-	-	-	-	13	5.389	63.107
VIRGINIA	87.871	91	57.587	3.439	1.194	150.182	17.293	16.573	167.204	3.416	-	-	-	-	-	6.027	54.072	414.767
WASHINGTON 9/	300.014	166	161.179	15.913	5.542	482.814	12.973	715	-	9.081	12.723	1.015	21	5.670	648	215	24.887	550.762
WEST VIRGINIA	26.909	2	17.271	784	150	45.116	3.847	4.347	87.678	-	-	-	-	1.659	-	11	8.020	150.678
WISCONSIN	78.548	375	64.366	2.270	859	146.418	11.311	7.196	-	-	-	-	-	-	-	3.023	27.669	195.617
WYOMING	4.209	32	5.326	1.127	102	10.796	809	607	-	-	-	-	14.115	-	5.837	-	10.336	42.500
TOTAL	5.565.081	28.517	3.341.234	403.248	90.695	9.428.775	610.984	378.769	1.838.694	168.400	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 MOTOR-VEHICLE AND MOTOR-CARRIER TAXES SHOWN IN THIS TABLE.

2/ WHERE THE REGISTRATION YEAR IS NOT MORE THAN ONE MONTH REMOVED FROM THE CALENDAR YEAR, REGISTRATION-YEAR RECEIPTS ARE GIVEN. WHERE THE REGISTRATION YEAR IS MORE THAN ONE MONTH REMOVED, CALENDAR-YEAR RECEIPTS ARE GIVEN.

3/ INCLUDES FEES FOR LIGHT TRUCKS AS REPORTED IN TABLE MV-9.

4/ SPECIAL TITLING TAXES IMPOSED UNDER GENERAL SALES TAX LEVIES ARE NOT INCLUDED.

5/ COUNTY OR LOCAL OFFICERS IN MANY STATES ARE ALLOWED SERVICE CHARGES FOR ISSUING REGISTRATIONS, OPERATORS' LICENSES, OR FOR RELATED SERVICES. SOME OF THESE CHARGES ARE INCLUDED WITH REGISTRATION AND OTHER FEES. THE AMOUNTS SHOWN IN THIS COLUMN ARE ESTIMATES OF SERVICE CHARGES THAT ARE COLLECTED AND RETAINED BY LOCAL OFFICIALS AND NOT REPORTED ELSEWHERE IN THIS TABLE.

6/ NUMEROUS STATES IMPOSE TAXES ON THE GROSS RECEIPTS OF MOTOR CARRIERS IN CONNECTION WITH GENERAL STATE SALES TAXES OR TAXES ON ALL TRANSPORTATION COMPANIES OR PUBLIC UTILITIES. THIS COLUMN INCLUDES ONLY THE PROCEEDS OF GROSS RECEIPTS TAXES REPORTED BY THE STATES AS SPECIAL TAXES ON MOTOR CARRIERS.

7/ IN GENERAL, THE PROCEEDS OF SPECIAL WEIGHT OR CAPACITY TAXES IMPOSED AT A FLAT RATE PER VEHICLE ARE INCLUDED UNDER SPECIAL LICENSE FEES AND FRANCHISE TAXES. APPLICATION OR FILING FEES REQUIRED FOR THE ISSUANCE OF CERTIFICATES OF CONVENIENCE AND NECESSITY TO COMMON CARRIERS, AND CORRESPONDING PERMITS TO CONTRACT AND OTHER MOTOR CARRIERS, ARE INCLUDED UNDER CERTIFICATE OR PERMIT FEES.

8/ REGISTRATION FEES NOW EXCLUDE LICENSE TAXES.

9/ PROPERTY TAXES FORMERLY LEVIED ON MOTOR VEHICLES HAVE BEEN REPLACED BY "VEHICLE LICENSE FEES" IN CALIFORNIA, AND BY "MOTOR VEHICLE EXCISE TAXES" IN WASHINGTON. BECAUSE OF THE ORIGIN OF THESE TAXES, THE ADMINISTRATIVE OFFICERS OF THE TWO STATES DO NOT CONSIDER THEM TO BE ROAD-USER TAXES. THE AMOUNTS INCLUDED WITH REGISTRATION FEES IN THIS TABLE ARE AS FOLLOWS: CALIFORNIA, AUTOMOBILES $1.444.779.127, BUSES $3.252.284, TRUCKS $395.439.414, TRAILERS $51.653.915, MOTORCYCLES $17.983.214; WASHINGTON, AUTOMOBILES $236.252.343, BUSES $129.675, TRUCKS $91.106.603, TRAILERS $9.141.276, MOTORCYCLES $2.821.644, DEALERS $60.289.

10/ CONNECTICUT, LOUISIANA, MASSACHUSETTS AND OREGON REGISTER AUTOMOBILES FOR TWO-YEAR PERIODS ON A STAGGERED MONTHLY BASIS.

000074

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

COMPILED FROM REPORTS OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE MV-3
OCTOBER 1989

STATE	RECEIPTS AVAILABLE FOR DISTRIBUTION 1/	FOR COLLECTING MOTOR-VEHICLE AND MOTOR-CARRIER TAXES 2/	NET FUNDS DISTRIBUTED 3/	FOR STATE-ADMINISTERED HIGHWAYS				FOR LOCAL ROADS AND STREETS 5/			FOR MASS TRANSPORTATION PURPOSES	FOR NONHIGHWAY PURPOSES 8/			
				CAPITAL OUTLAY, MAINTENANCE AND ADMINISTRATION	HIGHWAY LAW ENFORCEMENT AND SAFETY	SERVICE OF OBLIGATIONS FOR STATE HIGHWAYS	TOTAL	COUNTY AND TOWNSHIP ROADS 4/	MUNICIPAL STREETS	TOTAL		STATE GENERAL PURPOSES	LOCAL GENERAL PURPOSES 6/	OFFSET BY GENERAL FUNDS FOR HIGHWAYS (NONADDITIVE) 7/	TOTAL
ALABAMA	141.756	14.049	127.707	36.334	33.135	22.596	92.065	29.239	6.404	35.643	-	-	-	-	-
ALASKA 9/	20.018	2.855	17.163	17.163	-	-	17.163	-	-	-	-	-	-	-	-
ARIZONA	206.051	10.362	195.689	74.607	4.396	13.773	92.776	39.337	63.577	102.914	-	-	-	-	-
ARKANSAS	110.968	2.174	108.794	67.475	12.033	-	79.508	14.643	14.643	29.286	-	-	-	(2.610)	-
CALIFORNIA 10/	3.079.318	364.626	2.714.692	316.967	521.095	-	838.062	7.937	15.173	23.110	17.211	19.741	1.816.568	-	1.836.309
COLORADO	102.554	40.258	62.296	23.443	8.072	-	31.515	13.960	13.494	27.454	482	-	2.845	-	2.845
CONNECTICUT	189.065	29.981	159.084	70.726	13.869	44.950	129.545	3.620	11.630	15.250	14.289	-	-	-	-
DELAWARE 9/	46.821	3.848	42.973	10.717	11.500	19.730	41.947	-	1.025	1.025	-	-	-	-	-
DIST. OF COL.	49.504	4.950	44.554	-	-	-	-	-	44.554	44.554	-	-	-	-	-
FLORIDA	473.228	165.609	307.619	189.941	61.043	6.720	257.704	-	-	-	49.916	-	-	(172.179)	-
GEORGIA	97.572	39.665	57.907	36.505	-	16.257	52.762	3.668	1.476	5.144	-	-	-	-	-
HAWAII	45.129	1.480	43.649	9.551	368	3.355	13.274	30.376	-	30.376	-	-	-	-	-
IDAHO	54.999	1.933	53.066	21.622	6.703	-	28.325	16.882	5.109	21.991	-	1.152	1.599	-	2.751
ILLINOIS	606.748	99.236	507.512	359.504	38.828	81.184	479.516	27.995	-	27.995	-	-	-	(10.138)	-
INDIANA	148.947	31.491	117.456	55.040	11.162	-	66.202	27.029	24.226	51.255	-	-	-	-	-
IOWA	201.761	17.856	183.905	71.140	15.468	1.574	88.182	64.054	31.668	95.722	-	-	-	(252)	-
KANSAS	102.403	35.625	66.778	61.784	4.994	-	66.778	-	-	-	-	-	-	-	-
KENTUCKY	318.909	30.535	288.374	205.005	3.299	44.932	253.236	29.192	5.945	35.137	-	-	-	-	-
LOUISIANA	112.384	26.968	85.416	81.980	2.703	428	85.111	11	294	305	-	-	-	(193)	-
MAINE	70.414	13.615	56.799	40.296	4.862	5.452	50.610	3.330	2.397	5.727	463	-	-	-	-
MARYLAND	515.732	42.688	473.044	260.591	54.057	-	314.648	71.385	71.385	142.770	15.628	-	-	(350)	-
MASSACHUSETTS 11/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN	423.165	65.231	357.934	122.031	11.234	3.318	136.583	122.707	66.613	189.320	32.032	-	-	(1.350)	-
MINNESOTA	281.087	8.991	272.096	148.648	20.434	3.119	172.201	74.833	22.627	97.460	2.435	-	-	(1.889)	-
MISSISSIPPI	85.284	17.357	67.927	47.239	3.199	30	50.468	16.659	799	17.458	-	-	-	(10.811)	-
MISSOURI	208.026	37.513	170.513	123.244	28.023	-	151.267	7.688	11.559	19.247	-	-	-	-	-
MONTANA	37.837	2.672	35.165	16.292	4.189	2.226	22.707	3.156	410	3.566	33	8.858	-	-	8.858
NEBRASKA	57.707	8.373	49.334	28.785	2.058	306	31.149	9.380	8.805	18.185	-	-	-	(7.980)	-
NEVADA	114.052	14.465	99.587	35.871	11.737	5.101	52.709	-	-	-	114	-	46.764	-	46.764
NEW HAMPSHIRE	66.940	7.451	59.489	28.619	6.510	3.114	38.243	150	2.313	2.463	21	18.762	-	(21)	18.762
NEW JERSEY 9/	358.907	58.440	300.467	65.752	74.075	4.671	144.498	6.675	7.427	14.102	75.923	65.944	-	-	65.944
NEW MEXICO	151.498	9.525	141.973	103.193	7.392	2.192	112.777	23.837	2.505	26.342	3	1.744	1.107	(18.418)	2.851
NEW YORK 9/	472.887	132.615	340.272	53.180	42.429	50.078	145.687	97.258	80.189	177.447	17.138	-	-	-	-
NORTH CAROLINA	249.948	42.381	207.567	141.452	40.903	8.947	191.302	-	15.683	15.683	584	-	-	-	-
NORTH DAKOTA	47.585	5.202	42.383	16.971	2.933	-	19.904	12.889	4.720	17.609	9	4.862	-	-	4.862
OHIO	455.832	58.083	397.749	50.517	10.677	51.052	112.246	224.573	57.570	282.143	3.360	-	-	-	-
OKLAHOMA	266.550	19.003	247.547	29.824	7.578	-	37.402	32.727	7.552	40.279	41	167.810	2.014	(41.146)	169.824
OREGON	208.810	47.232	161.578	80.049	9.456	4.192	93.697	42.503	25.379	67.882	-	-	-	(5.606)	-
PENNSYLVANIA	549.551	31.838	517.713	310.866	64.749	78.323	453.938	37.862	25.913	63.775	-	-	-	-	-
RHODE ISLAND 9/	34.562	11.483	23.079	11.975	2.944	4.609	19.528	28	3.523	3.551	-	-	-	-	-
SOUTH CAROLINA	92.298	20.424	71.874	56.866	9.840	1.735	68.441	695	-	695	1.230	-	1.508	(1.230)	1.508
SOUTH DAKOTA	33.395	3.903	29.492	8.569	2.000	-	10.569	14.203	4.720	18.923	-	-	-	(6.814)	-
TENNESSEE	169.784	25.190	144.574	86.983	14.106	-	101.089	43.298	49	43.347	139	-	-	(8.269)	-
TEXAS	1.763.556	113.287	1.650.269	474.852	39.667	-	514.519	61.736	233	61.969	-	1.073.780	-	-	1.073.780
UTAH	40.852	10.798	30.054	13.527	9.765	517	23.809	3.571	2.674	6.245	-	-	-	-	-
VERMONT	61.691	8.774	52.917	22.887	6.986	4.439	34.312	11.248	6.595	17.843	761	-	-	-	-
VIRGINIA	409.888	70.639	339.249	252.371	27.395	-	279.766	3.380	56.102	59.482	-	-	-	(16.409)	-
WASHINGTON 10/	550.188	54.989	495.199	73.019	94.330	-	167.349	2.638	1.154	3.792	110.262	174.024	39.773	(28.109)	213.797
WEST VIRGINIA	159.385	7.243	152.142	108.539	1.273	42.331	152.143	-	-	-	-	-	-	-	-
WISCONSIN	195.617	44.539	151.078	67.809	8.245	21.958	98.012	21.272	21.484	42.756	9.208	1.100	-	-	1.100
WYOMING	42.501	5.379	37.122	24.210	9.168	-	33.378	2.459	1.287	3.746	-	-	-	-	-
TOTAL 11/	14.283.644	1.922.824	12.360.820	4.614.531	1.380.882	553.209	6.548.622	1.260.083	750.885	2.010.968	351.282	1.537.777	1.912.178	(333.774)	3.449.955

1/ SEE TABLE MV-2 FOR DETAILS OF RECEIPTS. AMOUNTS IN THIS COLUMN EXCLUDE ADJUSTMENTS FOR UNDISTRIBUTED BALANCES, FUNDS IN TRANSIT, ETC.

2/ COLLECTION EXPENSES IN MANY STATES INCLUDE SERVICE CHARGES DEDUCTED BY COUNTY AND LOCAL COLLECTORS.

3/ MOTOR-VEHICLE REVENUES 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-VEHICLE REVENUE PORTION OF THE AMOUNTS DISTRIBUTED FROM THE COMMON FUND.

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

5/ INCLUDES DIRECT EXPENDITURES BY STATES ON LOCAL ROADS AND STREETS, AS WELL AS GRANTS-IN-AID. IN MANY STATES, FUNDS ALLOTTED FOR "COUNTY AND TOWNSHIP ROADS" MAY ULTIMATELY HAVE BEEN USED IN PART FOR MUNICIPAL STREETS. ENTRIES INCLUDE AMOUNTS USED FOR SERVICE OF OBLIGATIONS FOR LOCAL ROADS.

6/ ALLOCATIONS FOR LOCAL GENERAL PURPOSES MAY HAVE BEEN USED IN PART FOR HIGHWAYS, BUT SUCH AMOUNTS WERE NOT REPORTED.

7/ GROSS NONHIGHWAY ALLOCATIONS OF MOTOR-VEHICLE AND MOTOR-CARRIER REVENUES WERE OFFSET, IN THE AMOUNTS SHOWN, AGAINST APPROPRIATIONS FOR HIGHWAYS OUT OF STATE GENERAL FUNDS, AND THE AMOUNTS SO OFFSET ARE INCLUDED WITH ALLOCATIONS FOR STATE AND LOCAL HIGHWAY PURPOSES.

8/ THE AMOUNTS SHOWN DO NOT NECESSARILY CONSTITUTE DIVERSIONS FROM HIGHWAY USE REQUIRING 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" TEXT UNDER "FUNDS ATTRIBUTABLE TO HIGHWAY USERS."

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 FORMERLY IMPOSED ON MOTOR VEHICLES.

11/ 1988 STATE HIGHWAY FINANCE DATA NOT REPORTED FOR MASSACHUSETTS.

000075

T 2859

STATE RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS - SUMMARY - 1988[1]

COMPILED FROM REPORTS OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-21
OCTOBER 1989

STATE	RECEIPTS: STATE HIGHWAY USER TAX REVENUES 2/	ROAD AND CROSSING TOLLS 3/	OTHER STATE IMPOSTS. GENERAL FUND REVENUES	MISCEL-LANEOUS INCOME	FEDERAL FUNDS: FEDERAL HIGHWAY ADMINIS-TRATION	FEDERAL FUNDS: OTHER AGEN-CIES	TRANS-FERS FROM LOCAL GOVERN-MENTS	BOND PROCEEDS 4/	TOTAL RECEIPTS
ALABAMA	395.759	-	96.708	18.592	311.934	2.479	-	-	825.472
ALASKA	36.766	14.446	212.038	19.989	123.727	690	-	-	407.656
ARIZONA	515.025	-	92.449	64.569	205.792	5.104	83.525	125.757	1.093.221
ARKANSAS	310.343	-	17.926	10.714	124.519	3.205	1.559	-	468.266
CALIFORNIA	2.090.404	73.645	-	155.475	915.715	43.922	74.430	363	3.353.954
COLORADO	358.322	-	49.796	19.413	231.370	3.470	7.154	-	669.525
CONNECTICUT	418.822	13.654	-	36.658	246.053	8.317	-	341.367	1.064.881
DELAWARE	104.790	53.788	78.424	41.796	59.702	513	-	66.505	405.518
DIST. OF COL.	72.570	-	50.316	37	82.208	382	-	25.883	231.396
FLORIDA	822.044	233.714	31.604	94.572	552.769	3.363	14.711	-	1.752.777
GEORGIA	377.756	1.377	89.245	53.953	478.673	3.839	-	67.017	1.071.860
HAWAII	82.249	-	28.842	3.094	65.586	549	1.109	24.551	205.980
IDAHO	138.814	-	-	61	116.051	6.626	2.550	-	264.102
ILLINOIS	1.214.990	208.213	211.484	66.799	588.147	8.274	20.528	109.034	2.427.469
INDIANA	646.532	53.601	33.548	34.194	296.499	3.913	14.773	127.889	1.210.949
IOWA	443.913	11	111.043	39.831	181.527	1.719	3.263	-	781.307
KANSAS	237.344	35.142	47.269	13.130	153.985	3.702	14.549	-	505.121
KENTUCKY	625.050	17.575	32.000	64.836	216.854	2.321	893	29.732	989.261
LOUISIANA	455.895	-	62.387	10.008	273.042	3.002	-	-	804.334
MAINE	163.427	32.289	219	4.975	64.396	1.879	-	20.000	287.185
MARYLAND	877.892	57.382	-	22.050	389.373	1.951	-	7.223	1.355.871
MASSACHUSETTS 6/	-	-	-	-	-	-	-	-	-
MICHIGAN	945.393	10.719	84.557	18.366	312.141	5.193	19.826	-	1.396.195
MINNESOTA	682.937	-	42.137	50.630	282.509	11.510	33.671	4.023	1.107.417
MISSISSIPPI	304.432	-	65.846	20.572	156.304	4.059	1.657	-	552.870
MISSOURI	514.173	-	119.269	5.542	266.134	3.075	3.987	-	912.180
MONTANA	127.730	-	9.851	3.830	116.467	5.328	614	-	263.820
NEBRASKA	212.375	-	68.699	5.714	119.211	2.266	12.004	-	420.269
NEVADA	178.488	-	-	9.961	71.854	1.199	1.263	17.503	280.268
NEW HAMPSHIRE	119.101	29.691	-	10.173	67.000	692	3.549	15.000	245.206
NEW JERSEY	398.571	347.429	-	234.685	290.761	1.291	-	206.078	1.478.715
NEW MEXICO	277.626	-	58.502	8.969	113.725	1.959	1.590	-	462.371
NEW YORK	800.369	553.716	5.545	151.252	664.221	6.911	-	228.887	2.410.901
NORTH CAROLINA	808.077	1.242	-	49.703	309.987	3.100	11.886	-	1.183.995
NORTH DAKOTA	103.397	-	3.348	752	84.491	1.012	6.952	-	199.952
OHIO	1.153.520	81.605	-	41.650	463.523	4.859	24.118	100.152	1.869.427
OKLAHOMA	381.286	48.867	28.320	6.028	255.571	1.983	2.689	-	724.744
OREGON	349.441	2.012	12.913	12.630	155.191	74.178	12.588	-	628.953
PENNSYLVANIA	1.511.187	257.455	7.233	56.771	756.046	7.624	10.108	196.997	2.813.421
RHODE ISLAND	73.780	8.681	13.942	1.124	88.541	1.164	-	22.795	210.027
SOUTH CAROLINA	352.560	-	-	2.701	169.762	2.367	378	-	527.768
SOUTH DAKOTA	99.372	-	24.567	6.844	96.038	1.162	2.398	-	230.381
TENNESSEE	606.067	37	70.927	10.356	253.803	1.158	7.679	-	950.027
TEXAS	1.474.862	31.898	26.395	54.072	900.801	9.868	61.549	-	2.559.445
UTAH	186.883	-	3.582	2.821	151.100	17.499	3.300	-	365.185
VERMONT	94.626	-	1.125	2.898	45.471	626	-	-	144.746
VIRGINIA	934.779	80.123	264.309	29.760	354.093	3.908	22.468	138.640	1.828.080
WASHINGTON	583.537	59.659	-	33.338	373.161	21.536	-	62.987	1.134.218
WEST VIRGINIA	262.445	35.568	81.067	22.165	146.944	8.781	549	-	557.519
WISCONSIN	603.810	-	-	27.374	226.008	1.888	25.416	51.385	935.881
WYOMING	72.687	-	34.648	7.909	63.749	51.387	1.356	-	231.736
TOTAL 6/	24.602.218	2.343.549	2.272.080	1.663.238	13.053.529	366.803	510.639	1.989.768	46.801.822

STATE	DISBURSEMENTS: CAPITAL OUTLAY: FEDERAL-AID SYSTEMS: INTER-STATE	FEDERAL-AID SYSTEMS: OTHER FEDERAL-AID SYSTEMS	OTHER ROADS AND STREETS	TOTAL	MAINTE-NANCE AND TRAFFIC SERVICES	ADMINIS-TRATION AND HIGHWAY POLICE	BOND INTEREST	GRANTS-IN-AID TO LOCAL GOVERN-MENTS	BOND RETIRE-MENT 4/	TOTAL DISBURSE-MENTS
ALABAMA	171.303	209.950	40.667	421.920	127.049	79.568	18.758	169.411	59.843	876.549
ALASKA	53.276	96.270	7.131	156.677	108.685	36.964	9.313	65.205	30.812	407.656
ARIZONA	-	-	-	5/ 680.193	51.420	91.830	55.610	265.775	21.015	1.165.843
ARKANSAS	57.625	148.925	31.567	238.117	95.604	41.300	-	84.385	-	459.406
CALIFORNIA	351.278	992.101	14.022	1.357.401	491.276	759.849	5.987	849.290	10.677	3.474.480
COLORADO	134.882	159.873	43.663	338.418	109.186	66.176	-	140.464	-	654.244
CONNECTICUT	212.180	283.556	18.599	514.335	70.395	72.438	72.196	29.917	59.201	818.482
DELAWARE	38.495	90.279	23.576	152.350	43.152	95.380	29.636	2.500	32.184	355.202
DIST. OF COL.	33.980	62.598	8.341	104.919	30.499	22.786	68.807	-	4.386	231.397
FLORIDA	363.917	794.679	247.049	1.405.645	223.619	164.438	75.644	178.923	46.154	2.094.423
GEORGIA	221.790	407.417	6.194	635.401	218.596	142.202	45.284	9.710	68.154	1.109.347
HAWAII	39.401	54.351	3.396	97.148	17.506	21.264	10.441	35.772	13.821	195.952
IDAHO	60.400	52.028	29.463	141.891	42.594	29.079	-	49.286	-	262.850
ILLINOIS	358.371	613.984	298.903	1.271.258	271.296	273.693	100.265	341.978	73.091	2.331.581
INDIANA	185.928	245.533	17.003	448.464	217.340	97.309	24.018	276.988	420	1.064.539
IOWA	54.163	223.485	5.224	282.872	108.383	79.777	642	291.312	3.235	766.221
KANSAS	117.986	128.043	23.211	269.240	77.371	71.620	20.258	79.453	11.005	528.947
KENTUCKY	110.015	358.085	106.897	574.997	142.267	75.868	96.328	104.783	60.200	1.054.443
LOUISIANA	-	-	-	5/ 443.505	45.406	131.680	95.594	44.011	47.565	807.761
MAINE	13.989	71.442	10.071	95.502	85.347	31.293	7.327	15.837	9.820	245.126
MARYLAND	327.841	271.538	116.978	716.357	145.060	182.721	29.315	324.533	11.693	1.409.679
MASSACHUSETTS 6/	-	-	-	-	-	-	-	-	-	-
MICHIGAN	302.554	155.829	13.765	472.148	123.859	193.849	14.910	545.901	9.540	1.360.207
MINNESOTA	295.817	178.136	53.638	527.591	121.814	92.524	9.617	249.172	11.119	1.011.637
MISSISSIPPI	51.719	210.813	51.851	314.383	46.763	54.597	17.535	55.557	14.657	503.492
MISSOURI	90.327	317.827	5.614	413.768	208.623	164.107	-	161.630	-	948.128
MONTANA	38.941	84.413	51.232	174.586	11.198	24.758	10.041	18.307	-	238.890
NEBRASKA	51.869	139.690	2.492	194.051	42.218	32.946	111	138.354	1.000	408.680
NEVADA	41.694	109.142	4.274	155.110	44.299	39.336	3.390	32.585	12.260	286.980
NEW HAMPSHIRE	25.665	43.823	21.586	91.074	89.997	52.418	12.152	434	10.238	256.313
NEW JERSEY	249.575	280.349	93.821	623.745	237.656	330.311	287.730	-	73.982	1.553.424
NEW MEXICO	79.781	148.151	5.992	233.924	67.209	72.785	5.251	32.959	50.244	462.372
NEW YORK	260.929	714.624	185.241	1.160.794	484.921	287.684	60.443	215.000	151.079	2.359.921
NORTH CAROLINA	148.546	315.198	83.109	546.853	373.682	182.265	14.008	66.660	24.020	1.207.488
NORTH DAKOTA	20.350	77.676	4.474	102.500	35.305	18.634	-	42.160	-	198.599
OHIO	274.774	449.129	33.943	757.846	205.841	298.855	26.834	378.554	77.250	1.745.180
OKLAHOMA	93.062	216.107	32.463	341.632	122.079	108.746	8.741	135.109	6.115	722.422
OREGON	69.774	198.004	-	267.778	99.315	53.605	6.899	194.374	3.300	625.272
PENNSYLVANIA	551.659	701.319	85.722	1.338.700	625.927	279.453	164.902	242.293	134.943	2.786.218
RHODE ISLAND	-	-	-	5/ 152.046	13.265	19.191	8.622	390	10.094	203.608
SOUTH CAROLINA	63.926	171.743	68.279	303.948	156.307	82.634	326	17.906	8.110	569.231
SOUTH DAKOTA	9.006	102.822	24.684	136.512	33.487	34.361	-	19.636	-	223.996
TENNESSEE	135.392	322.887	177.324	635.603	169.838	85.885	2.487	196.503	9.920	1.100.236
TEXAS	501.520	1.389.002	231.154	2.121.676	545.633	309.543	22.147	69.968	2.365	3.071.332
UTAH	105.424	119.769	-	225.193	52.603	39.444	440	43.099	4.000	364.779
VERMONT	15.396	48.007	3.614	67.017	37.096	25.103	1.749	18.567	6.305	155.837
VIRGINIA	241.775	513.126	228.802	983.703	422.202	188.774	17.118	136.174	14.441	1.762.412
WASHINGTON	232.386	193.908	11.727	438.021	148.155	153.946	61.938	225.784	33.675	1.061.519
WEST VIRGINIA	43.226	188.452	11.288	242.966	145.972	49.814	39.755	-	80.067	558.574
WISCONSIN	45.373	327.441	18.041	390.855	128.154	92.767	21.321	205.020	26.139	864.256
WYOMING	48.740	90.970	8.711	148.421	50.934	29.027	-	10.358	-	238.740
TOTAL 6/	6.996.020	13.072.494	2.564.796	23.909.054	7.566.204	5.964.597	1.583.890	6.811.987	1.328.139	47.163.871

1/ THIS TABLE IS ONE OF A SERIES ON STATE HIGHWAY FINANCE. TABLE SF-21 SUMMARIZES THE RECEIPTS AND DISBURSEMENTS OF (1) STATE HIGHWAY-USER REVENUE, EXCLUDING AMOUNTS ALLOCATED FOR COLLECTION AND NONHIGHWAY PURPOSES, AND (2) ALL OTHER RECEIPTS AND DISBURSEMENTS BY THE STATES FOR HIGHWAYS. DATA IN GREATER DETAIL ARE GIVEN IN OTHER STATE HIGHWAY FINANCE TABLES. THESE TABLES MAY NOT ADD TO TABLE SF-21 DUE TO ROUNDING.

2/ THE ENTRIES IN THIS COLUMN ARE IDENTICAL WITH THE COMBINED RECEIPTS ALLOCATED FOR STATE ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS AS SHOWN ON TABLE DF. SEE TABLE DF FOR ALLOCATIONS FOR COLLECTION, MASS TRANSPORTATION, AND NONHIGHWAY PURPOSES.

3/ TOLL RECEIPTS ALLOCATED FOR NONHIGHWAY PURPOSES ARE EXCLUDED. SEE TABLE SF-4B FOR AMOUNTS.

4/ PAR VALUE OF BONDS ISSUED AND REDEEMED BY REFUNDING ARE EXCLUDED. SEE SB TABLES FOR COMPLETE INFORMATION ON HIGHWAY DEBT.

5/ SEGREGATION BY FEDERAL-AID SYSTEMS NOT IDENTIFIED BY STATE.

6/ 1988 STATE HIGHWAY FINANCE DATA NOT REPORTED FOR MASSACHUSETTS.

000076

STATE HIGHWAY-USER REVENUES AND OTHER RECEIPTS APPLICABLE TO HIGHWAYS - SUMMARY - 1988[1]

COMPILED FROM REPORTS OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-1
OCTOBER 1989

STATE	BALANCE BEGINNING OF YEAR 2/			CURRENT STATE INCOME 5/								PAYMENTS FROM OTHER GOVERNMENTS				ISSUE OF BONDS		TOTAL RECEIPTS
				HIGHWAY-USER REVENUES 3/								FEDERAL FUNDS						
	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL	MOTOR-FUEL TAXES	MOTOR-VEHICLE AND MOTOR-CARRIER TAXES	TOTAL	ROAD AND CROSSING TOLLS 4/	APPRO-PRI-ATIONS FROM GENERAL FUNDS	OTHER STATE IMPOSTS	MISCEL-LANEOUS RECEIPTS	TOTAL	FEDERAL HIGHWAY ADMINIS-TRATION	OTHER AGENCIES	FROM COUNTIES AND TOWNSHIPS	FROM MUNICI-PALITIES	FOR CAPITAL OUTLAY	FOR DEBT SERVICE INCLUDING REFUNDING	
ALABAMA	260.224	-	260.224	268.053	127.707	395.760	-	32.207	64.501	18.593	511.061	311.934	2.479	-	-	-	11.267	836.741
ALASKA	-	-	-	19.604	17.163	36.767	14.446	212.038	-	19.989	283.240	123.727	690	-	-	-	-	407.657
ARIZONA	608.158	-	608.158	319.336	195.689	515.025	-	45.435	47.014	64.569	672.043	206.792	5.104	82.148	1.377	121.750	4.007	1.093.221
ARKANSAS	9.673	-	9.673	201.548	108.795	310.343	-	16.051	1.875	10.715	338.984	124.519	3.205	62	1.497	-	-	468.267
CALIFORNIA	1.182.629	4.235	1.186.864	1.229.233	861.172	2.090.405	73.645	-	-	155.476	2.319.526	915.714	43.922	34.213	40.218	-	50.123	3.403.716
COLORADO	30.461	-	30.461	299.351	58.969	358.320	-	-	49.796	19.413	427.529	231.370	3.470	1.601	5.553	-	-	669.523
CONNECTICUT	216.122	-	216.122	274.028	144.795	418.823	13.664	-	-	36.658	469.145	246.053	8.317	-	-	339.988	1.379	1.064.882
DELAWARE	125.874	21.702	147.576	61.818	42.972	104.790	53.788	78.424	-	41.796	278.798	59.702	513	-	-	65.000	1.505	405.518
DIST. OF COL.	-	-	-	28.016	44.554	72.570	-	50.316	-	37	122.923	82.208	382	-	-	25.883	49.270	280.666
FLORIDA	816.134	141.568	957.702	564.340	257.704	822.044	233.714	-	31.604	94.572	1.181.934	552.769	3.363	6.472	8.239	-	-	1.752.777
GEORGIA	130.959	-	130.959	319.849	57.906	377.755	1.376	-	89.245	53.953	522.329	478.673	3.839	-	-	67.017	-	1.071.858
HAWAII	78.971	-	78.971	38.599	43.649	82.248	-	13.132	15.710	3.094	114.184	65.586	549	1.109	-	24.551	-	205.979
IDAHO	24.541	-	24.541	88.499	50.316	138.815	-	-	-	61	138.876	116.051	6.626	2.550	-	-	-	264.103
ILLINOIS	813.359	27.382	840.741	707.477	507.512	1.214.989	208.213	123.658	87.826	66.799	1.701.485	588.146	8.274	8.853	11.675	109.034	-	2.427.467
INDIANA	170.842	26.138	196.980	529.075	117.457	646.532	53.602	33.548	-	34.194	767.876	296.499	3.913	1.120	13.653	101.294	26.595	1.210.950
IOWA	104.014	-	104.014	260.008	183.905	443.913	11	657	110.386	39.831	594.798	181.527	1.719	722	2.541	-	-	781.307
KANSAS	111.958	107.864	219.822	170.566	66.779	237.345	35.143	7.424	39.845	13.130	332.887	153.985	3.701	7.289	7.260	-	-	505.122
KENTUCKY	506.091	237.251	743.342	338.677	288.373	625.050	17.575	31.821	179	64.836	739.461	216.854	2.322	169	724	36.600	39.042	1.035.172
LOUISIANA	11.074	11.400	22.474	370.478	85.417	455.895	-	39.455	22.932	10.009	528.291	273.042	3.002	-	-	-	-	804.335
MAINE	94.620	1.535	96.155	107.090	56.337	163.427	32.289	219	-	4.974	200.909	64.396	1.878	-	-	20.000	-	287.183
MARYLAND	152.637	59.787	212.424	420.476	457.417	877.893	57.382	-	-	22.050	957.325	389.372	1.951	-	-	7.162	61	1.355.871
MASSACHUSETTS 6/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN	314.469	523	314.992	619.490	325.903	945.393	10.719	83.877	680	18.366	1.059.035	312.141	5.193	19.726	100	-	-	1.396.195
MINNESOTA	460.963	40.041	501.004	413.276	269.661	682.937	-	33.475	8.661	50.630	775.703	282.509	11.510	9.615	24.056	4.000	17.578	1.124.971
MISSISSIPPI	110.769	85.136	195.905	236.505	67.927	304.432	-	21.073	44.773	20.571	390.849	156.303	4.059	645	1.011	-	-	552.867
MISSOURI	46.080	-	46.080	343.660	170.513	514.173	-	-	119.269	5.541	638.983	266.133	3.075	1.677	2.311	-	-	912.179
MONTANA	112.514	-	112.514	101.456	26.273	127.729	-	-	9.851	3.830	141.410	116.467	5.328	614	-	-	-	263.819
NEBRASKA	99.122	314	99.436	163.039	49.335	212.374	-	11.750	56.948	5.714	286.786	119.211	2.266	3.234	8.771	-	-	420.268
NEVADA	51.526	-	51.526	125.779	52.709	178.488	-	-	-	9.961	188.449	71.854	1.199	1.263	-	17.503	-	280.268
NEW HAMPSHIRE	181.054	-	181.054	78.395	40.706	119.101	29.691	-	-	10.172	158.964	67.000	692	-	3.549	15.000	-	245.205
NEW JERSEY	2.037.457	389.382	2.426.839	239.972	158.600	398.572	347.428	-	-	234.585	980.585	290.761	1.291	-	-	205.078	81.674	1.560.389
NEW MEXICO	-	-	-	138.507	139.119	277.626	-	-	58.502	8.969	345.097	113.725	1.959	1.590	-	-	-	462.371
NEW YORK	169.203	165.873	335.076	477.235	323.135	800.370	553.716	-	5.545	151.253	1.510.884	664.220	6.911	-	-	228.200	687	2.410.902
NORTH CAROLINA	314.894	-	314.894	601.092	206.984	808.076	1.242	-	-	49.703	859.021	309.987	3.100	684	11.203	-	-	1.183.995
NORTH DAKOTA	30.861	-	30.861	65.885	37.512	103.397	-	-	3.347	751	107.495	84.490	1.011	4.157	2.795	-	-	199.948
OHIO	364.992	106.226	471.218	759.130	394.389	1.153.519	81.605	-	-	41.650	1.276.774	463.523	4.860	7.517	16.601	100.000	152	1.869.427
OKLAHOMA	104.142	26.018	130.160	303.604	77.682	381.286	48.866	-	28.321	6.028	464.501	255.571	1.983	2.689	-	-	-	724.744
OREGON	170.847	-	170.847	187.862	161.578	349.440	2.012	12.913	-	12.630	376.995	165.191	74.178	5.259	7.329	-	-	628.952
PENNSYLVANIA	1.108.309	59.618	1.167.927	993.473	517.713	1.511.186	257.456	7.233	-	56.770	1.832.645	766.045	7.624	2.333	7.775	196.388	609	2.813.419
RHODE ISLAND	81.565	-3.531	78.034	50.700	23.079	73.779	8.682	-	13.942	1.124	97.527	88.541	1.164	-	-	22.795	9.140	219.167
SOUTH CAROLINA	214.095	-	214.095	283.424	69.136	352.560	-	-	-	2.701	355.261	169.762	2.367	22	356	-	-	527.768
SOUTH DAKOTA	22.366	-	22.366	69.880	29.492	99.372	-	2.168	22.399	6.844	130.783	96.038	1.162	2.398	-	-	-	230.381
TENNESSEE	199.703	-	199.703	461.632	144.435	606.067	37	31.814	39.113	10.357	687.388	253.803	1.158	6.396	1.283	-	-	950.028
TEXAS	1.055.685	25.565	1.081.250	898.373	576.488	1.474.861	31.898	-	26.395	54.072	1.587.226	900.801	9.868	38.447	23.102	-	-	2.559.444
UTAH	8.525	-	8.525	156.829	30.054	186.883	-	3.582	-	2.821	193.286	151.100	17.499	1.400	1.900	-	-	365.185
VERMONT	14.410	-	14.410	42.469	52.156	94.625	-	1.125	-	2.898	98.648	45.472	626	-	-	-	-	144.746
VIRGINIA	362.627	14.043	376.670	595.530	339.249	934.779	80.123	64.805	199.504	29.759	1.308.970	354.093	3.908	8.696	13.772	136.257	2.383	1.828.079
WASHINGTON	154.281	44.063	198.344	412.396	171.141	583.537	59.659	-	-	33.338	676.534	373.161	21.536	-	-	62.500	32.098	1.165.829
WEST VIRGINIA	160.034	53.987	214.021	110.302	152.143	262.445	35.569	18.094	62.973	22.165	401.246	146.945	8.781	-	549	-	-	557.521
WISCONSIN	224.655	103.973	328.628	463.040	140.769	603.809	-	-	-	27.374	631.183	226.008	1.889	13.624	11.792	51.330	21.424	957.250
WYOMING	74.736	-	74.736	35.564	37.123	72.687	-	1.082	33.566	7.909	115.244	63.749	51.387	-	1.356	-	-	231.736
TOTAL 6/	13.698.225	1.750.093	15.448.318	16.042.620	8.559.592	24.602.212	2.343.551	977.376	1.294.702	1.663.235	30.881.076	13.053.523	366.803	278.294	232.348	1.958.330	348.994	47.119.368

1/ SEE TABLE SF-21 FOR GENERAL NOTE ON SF SERIES. TABLES SF-1 AND 2 SUMMARIZE THE RECEIPTS AND DISBURSEMENTS OF (1) STATE HIGHWAY-USER REVENUE ALLOCATED FOR HIGHWAY PURPOSES (EXCLUSIVE OF COLLECTION COSTS. MASS TRANSPORTATION AND NONHIGHWAY ALLOCATIONS WHICH ARE SHOWN IN TABLE DF), AND (2) ALL OTHER NET RECEIPTS AND DISBURSEMENTS BY THE STATE FOR HIGHWAYS.

2/ ANY DIFFERENCES BETWEEN BEGINNING BALANCES AND PREVIOUS YEAR'S CLOSING BALANCES ARE THE RESULT OF ACCOUNTING ADJUSTMENTS, INCLUSION OF FUNDS NOT PREVIOUSLY REPORTED, ETC.

3/ THE ENTRIES IN THESE COLUMNS ARE IDENTICAL WITH THE COMBINED RECEIPTS ALLOCATED FOR STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES MF-3, MV-3, AND DF, RESPECTIVELY.

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

5/ GROSS NONHIGHWAY ALLOCATIONS OF HIGHWAY-USER REVENUES THAT WERE OFFSET AGAINST APPROPRIATIONS FOR HIGHWAYS OUT OF STATE GENERAL FUNDS APPEAR IN TABLE DF.

6/ 1988 STATE HIGHWAY FINANCE DATA NOT REPORTED FOR MASSACHUSETTS.

7859

DISBURSEMENTS FROM STATE HIGHWAY-USER REVENUES AND OTHER RECEIPTS APPLICABLE TO HIGHWAYS - SUMMARY - 1988[1]

COMPILED FROM REPORTS OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-2
OCTOBER 1989

STATE	CAPITAL OUTLAY FOR ROADS AND BRIDGES				MAINTENANCE AND TRAFFIC SERVICES				ADMINISTRATION AND MISCELLANEOUS	HIGHWAY LAW ENFORCEMENT AND SAFETY	BOND INTEREST 3/	GRANTS-IN-AID TO LOCAL GOVERNMENTS	SUBTOTAL, CURRENT EXPENDITURES	BOND RETIREMENT 3/	TOTAL DISBURSEMENTS	BALANCES END OF YEAR		
	STATE ADMINISTERED HIGHWAYS 2/	COUNTY AND TOWNSHIP ROADS	LOCAL MUNICIPAL STREETS	TOTAL	STATE ADMINISTERED HIGHWAYS 2/	COUNTY AND TOWNSHIP ROADS	LOCAL MUNICIPAL STREETS	TOTAL								RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL
ALABAMA	421.920	-	-	421.920	127.049	-	-	127.049	41.674	37.894	18.758	169.412	816.707	71.110	887.817	209.147	-	209.147
ALASKA	154.890	625	1.162	156.677	108.685	-	-	108.685	29.532	7.432	9.314	65.205	376.845	30.813	407.658	-	-	-
ARIZONA	662.419	8.665	9.109	680.193	51.421	-	-	51.421	39.050	52.780	55.610	265.775	1.144.829	21.015	1.165.844	535.536	-	535.536
ARKANSAS	224.288	11.683	2.146	238.117	95.604	-	-	95.604	13.359	27.941	-	84.385	459.406	-	459.406	18.533	-	18.533
CALIFORNIA	1.311.990	14.077	31.334	1.357.401	491.276	-	-	491.276	228.721	531.128	5.987	849.290	3.463.803	56.652	3.520.455	1.065.960	4.165	1.070.125
COLORADO	299.964	18.141	20.313	338.418	109.186	-	-	109.186	27.592	38.584	-	140.464	654.244	-	654.244	45.741	-	45.741
CONNECTICUT	510.269	-	4.066	514.335	70.395	-	-	70.395	31.210	41.228	72.197	29.917	759.282	59.201	818.483	462.523	-	462.523
DELAWARE	152.350	-	-	152.350	43.152	-	-	43.152	64.279	31.100	29.636	2.500	323.017	32.184	355.201	176.273	21.618	197.891
DIST. OF COL.	-	-	104.919	104.919	-	-	30.499	30.499	14.044	8.742	68.807	-	227.011	53.656	280.667	-	-	-
FLORIDA	1.390.934	6.472	8.239	1.405.645	223.619	-	-	223.619	52.292	112.145	75.644	178.923	2.048.268	46.154	2.094.422	346.406	269.650	616.056
GEORGIA	635.227	151	23	635.401	186.036	23.188	9.371	218.595	67.409	74.793	45.284	9.710	1.051.192	58.154	1.109.346	93.471	-	93.471
HAWAII	93.784	3.364	-	97.148	17.317	189	-	17.506	19.495	1.769	10.441	35.772	182.131	13.821	195.952	88.999	-	88.999
IDAHO	121.028	20.863	-	141.891	42.594	-	-	42.594	12.090	16.989	-	49.287	262.851	-	262.851	25.794	-	25.794
ILLINOIS	1.159.815	97.034	14.409	1.271.258	261.610	7.426	2.259	271.295	117.383	156.309	100.265	341.978	2.258.488	73.091	2.331.579	912.216	24.413	936.629
INDIANA	381.145	365	66.954	448.464	217.340	-	-	217.340	40.278	57.031	24.019	276.988	1.064.120	420	1.064.540	291.023	52.368	343.391
IOWA	282.872	-	-	282.872	108.383	-	-	108.383	39.310	40.467	642	291.312	762.986	3.235	766.221	119.099	-	119.099
KANSAS	222.899	27.805	18.537	269.241	77.371	-	-	77.371	47.886	23.734	20.258	79.453	517.943	11.005	528.948	109.674	86.321	195.995
KENTUCKY	526.889	36.803	11.305	574.997	141.993	178	96	142.267	35.825	40.043	96.328	104.783	994.243	106.110	1.100.353	478.197	199.962	678.159
LOUISIANA	442.614	-	891	443.505	45.373	33	-	45.406	43.867	87.813	95.593	44.011	760.195	47.565	807.760	9.643	9.404	19.047
MAINE	94.802	700	-	95.502	85.258	89	-	85.347	15.213	16.080	7.328	15.837	235.307	9.820	245.127	136.886	1.325	138.211
MARYLAND	716.356	-	-	716.356	144.937	123	-	145.060	79.052	103.669	29.315	324.533	1.397.985	11.693	1.409.678	96.774	61.843	158.617
MASSACHUSETTS 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN	472.147	-	-	472.147	123.859	-	-	123.859	86.637	107.212	14.910	545.901	1.350.666	9.540	1.360.206	349.965	1.015	350.980
MINNESOTA	479.000	36.443	12.148	527.591	121.614	-	-	121.614	39.559	52.965	9.617	249.172	1.000.518	27.839	1.028.357	559.814	37.803	597.617
MISSISSIPPI	233.588	77.087	3.708	314.383	46.763	-	-	46.763	21.940	32.657	17.535	55.558	488.836	14.657	503.493	137.913	107.366	245.279
MISSOURI	410.739	645	2.384	413.768	208.623	-	-	208.623	86.661	77.446	-	161.630	948.128	-	948.128	10.129	-	10.129
MONTANA	160.150	13.524	912	174.586	9.835	1.272	91	11.198	8.781	15.977	10.041	18.307	238.890	-	238.890	137.442	-	137.442
NEBRASKA	183.176	6.404	4.471	194.051	42.206	12	-	42.218	10.737	22.210	111	138.354	407.681	1.000	408.681	110.744	280	111.024
NEVADA	155.063	47	-	155.110	44.299	-	-	44.299	18.251	21.085	3.390	32.585	274.720	12.260	286.980	44.815	-	44.815
NEW HAMPSHIRE	85.271	120	5.683	91.074	89.997	-	-	89.997	31.764	20.653	12.153	434	246.075	10.238	256.313	169.947	-	169.947
NEW JERSEY	518.143	31.681	73.921	623.745	237.657	-	-	237.657	152.663	177.648	287.730	-	1.479.443	151.898	1.631.341	1.994.907	360.981	2.355.888
NEW MEXICO	233.912	12	-	233.924	67.209	-	-	67.209	55.894	16.891	5.251	32.959	412.128	50.244	462.372	-	-	-
NEW YORK	955.053	97.578	108.163	1.160.794	484.922	-	-	484.922	157.884	129.800	60.443	215.000	2.208.843	151.079	2.359.922	216.357	169.700	386.057
NORTH CAROLINA	546.853	-	-	546.853	372.280	-	1.402	373.682	71.157	111.108	14.008	66.660	1.183.468	24.020	1.207.488	291.401	-	291.401
NORTH DAKOTA	77.963	19.786	4.751	102.500	34.615	690	-	35.305	10.247	8.386	-	42.160	198.598	-	198.598	32.212	-	32.212
OHIO	678.606	19.722	59.517	757.845	205.841	-	-	205.841	195.372	103.483	26.834	378.553	1.667.928	77.250	1.745.178	483.279	112.187	595.466
OKLAHOMA	298.687	42.945	-	341.632	113.890	8.189	-	122.079	68.061	40.685	8.741	135.108	716.306	6.115	722.421	106.880	25.601	132.481
OREGON	217.234	30.711	19.833	267.778	99.315	-	-	99.315	20.308	33.297	6.899	194.374	621.971	3.300	625.271	174.529	-	174.529
PENNSYLVANIA	1.338.700	-	-	1.338.700	625.927	-	-	625.927	77.879	201.574	164.902	242.292	2.651.274	134.943	2.786.217	1.134.686	60.446	1.195.132
RHODE ISLAND	141.062	-	10.984	152.046	13.265	-	-	13.265	8.739	10.452	8.623	390	193.515	18.264	211.779	88.604	-3.182	85.422
SOUTH CAROLINA	297.071	6.877	-	303.948	156.307	-	-	156.307	33.946	48.688	326	17.906	561.121	8.110	569.231	172.633	-	172.633
SOUTH DAKOTA	115.031	13.875	7.606	136.512	33.487	-	-	33.487	17.736	16.625	-	19.635	223.995	-	223.995	28.751	-	28.751
TENNESSEE	487.010	147.166	1.427	635.603	169.838	-	-	169.838	32.487	53.398	2.487	196.503	1.090.316	9.920	1.100.236	49.495	-	49.495
TEXAS	2.119.836	1.204	636	2.121.676	545.632	-	-	545.632	193.470	116.073	22.147	69.968	3.068.966	2.365	3.071.331	543.321	26.043	569.364
UTAH	212.893	8.300	4.000	225.193	52.603	-	-	52.603	13.300	26.144	440	43.099	360.779	4.000	364.779	8.931	-	8.931
VERMONT	49.954	5.599	11.464	67.017	37.064	31	-	37.095	11.953	13.151	1.749	18.567	149.532	6.305	155.837	3.318	-	3.318
VIRGINIA	983.702	-	-	983.702	422.202	-	-	422.202	89.026	99.749	17.118	136.174	1.747.971	14.441	1.762.412	434.824	7.513	442.337
WASHINGTON	429.239	5.763	3.019	438.021	147.987	157	11	148.155	64.589	89.358	61.938	225.783	1.027.844	65.285	1.093.129	218.694	52.349	271.043
WEST VIRGINIA	242.966	-	-	242.966	145.973	-	-	145.973	29.487	20.326	39.755	-	478.507	80.067	558.574	180.369	32.599	212.968
WISCONSIN	328.208	36.433	26.214	390.855	128.154	-	-	128.154	51.591	41.176	21.321	205.020	838.117	44.473	882.590	301.915	101.374	403.289
WYOMING	140.073	7.025	1.323	148.421	50.853	24	57	50.934	14.721	14.306	-	10.358	238.740	-	238.740	67.732	-	67.732
TOTAL 4/	22.397.785	855.695	655.571	23.909.051	7.480.816	41.601	43.786	7.566.203	2.734.401	3.230.194	1.583.895	6.811.985	45.835.729	1.633.312	47.469.041	13.275.502	1.823.144	15.098.646

1/ SEE TABLE SF-21 FOR GENERAL NOTE ON SF SERIES. TABLES SF-1 AND 2 SUMMARIZE THE RECEIPTS AND DISBURSEMENTS OF (1) STATE HIGHWAY-USER REVENUE ALLOCATED FOR HIGHWAY PURPOSES, AND (2) ALL OTHER RECEIPTS AND DISBURSEMENTS BY THE STATES FOR HIGHWAYS.

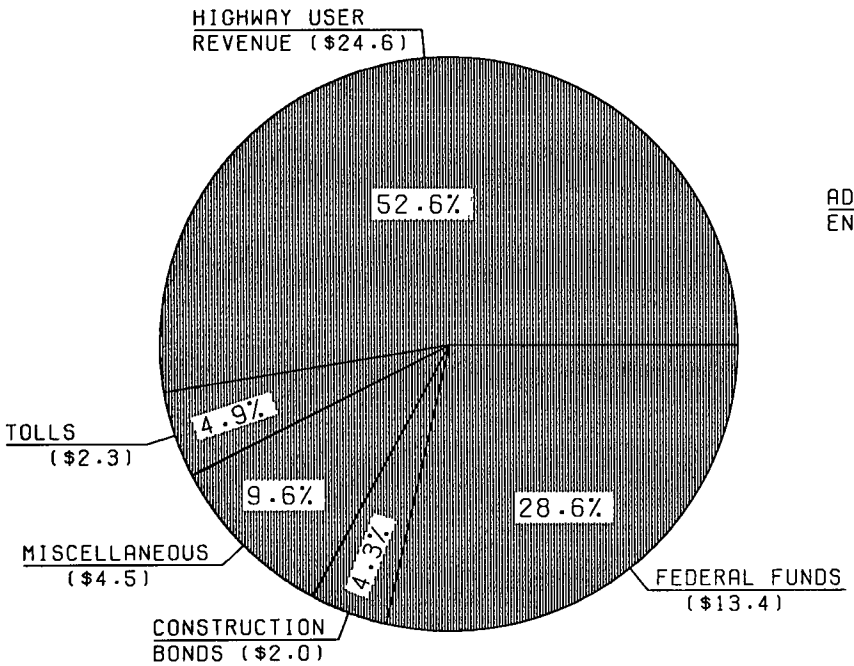
2/ EXPENDITURES FOR COUNTY ROADS UNDER STATE CONTROL IN ALA. (TEN COUNTIES), DEL., N.C., VA. (ALL BUT TWO COUNTIES), AND W. VA. ARE INCLUDED WITH EXPENDITURES FOR STATE-ADMINISTERED HIGHWAYS.

3/ FOR ADDITIONAL INFORMATION ON STATE DEBT FOR HIGHWAYS SEE SB TABLES.

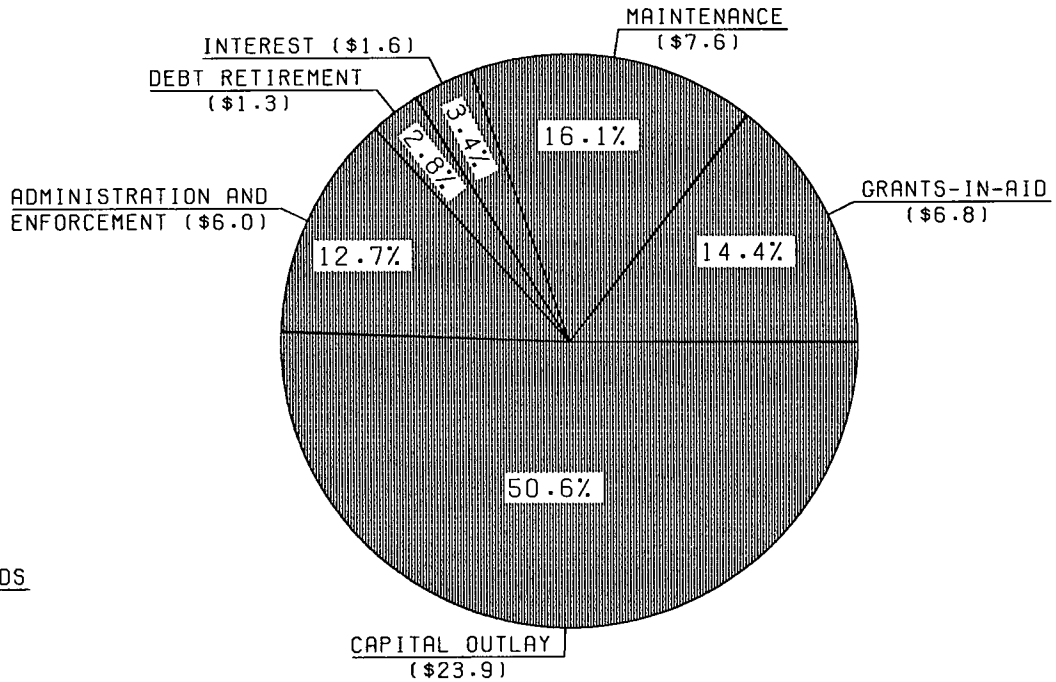
4/ 1988 STATE HIGHWAY FINANCE DATA NOT REPORTED FOR MASSACHUSETTS.

000078

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



RECEIPTS



DISBURSEMENTS

SOURCE: TABLE SF-21

000079

78 59

RECEIPTS FOR STATE-ADMINISTERED HIGHWAYS - 1988[1]

COMPILED FROM REPORTS OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-3
OCTOBER 1989

STATE	BALANCE BEGINNING OF YEAR 2/			CURRENT STATE INCOME 4/								PAYMENTS FROM OTHER GOVERNMENTS				ISSUE OF BONDS		TOTAL RECEIPTS
				HIGHWAY-USER REVENUES 3/								FEDERAL FUNDS						
	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL	MOTOR-FUEL TAXES	MOTOR-VEHICLE AND MOTOR-CARRIER TAXES	TOTAL	ROAD AND CROSSING TOLLS	APPRO-PRI-ATIONS FROM GENERAL FUNDS	OTHER STATE IMPOSTS 5/	MISCEL-LANEOUS RECEIPTS	TOTAL	FEDERAL HIGHWAY ADMINIS-TRATION	OTHER AGENCIES	FROM COUNTIES AND TOWNSHIPS	FROM MUNICI-PALITIES	FOR CAPITAL OUTLAY	FOR DEBT SERVICE INCLUDING REFUNDING	
ALABAMA	260.224	-	260.224	146.061	92.065	238.126	-	32.207	54.396	17.618	342.347	311.934	1.781	-	-	-	11.267	667.329
ALASKA	-	-	-	19.604	17.163	36.767	14.446	140.061	-	19.989	211.263	123.727	485	-	-	-	-	335.475
ARIZONA	604.175	-	604.175	161.763	92.776	254.539	-	45.435	47.014	63.140	410.128	194.485	1.245	79.853	-	121.750	4.007	811.468
ARKANSAS	3.252	-	3.252	137.516	79.508	217.024	-	16.051	-	9.638	242.713	124.519	1.261	62	1.497	-	-	370.052
CALIFORNIA	1.182.629	4.235	1.186.864	566.095	838.062	1.404.157	73.645	-	-	155.476	1.633.278	784.328	12.266	20.135	8.884	-	50.123	2.509.014
COLORADO	30.461	-	30.461	189.373	31.515	220.888	-	-	31.775	15.460	268.123	220.372	2.111	-	-	-	-	490.606
CONNECTICUT	206.689	-	206.689	245.167	129.545	374.712	13.664	-	-	35.742	424.118	241.382	8.317	-	-	336.198	1.379	1.011.394
DELAWARE	125.874	21.702	147.576	60.343	41.947	102.290	53.788	78.424	-	41.796	276.298	59.702	513	-	-	65.000	1.505	403.018
FLORIDA	816.134	141.568	957.702	386.264	257.704	643.968	233.714	-	31.604	94.572	1.003.858	552.769	2.517	-	-	-	-	1.559.144
GEORGIA	130.959	-	130.959	282.950	52.762	335.712	1.376	-	89.245	53.953	480.286	478.673	3.440	-	-	67.017	-	1.029.416
HAWAII	78.971	-	78.971	30.758	13.273	44.031	-	13.132	15.710	3.094	75.967	65.586	549	-	-	24.551	-	166.653
IDAHO	24.541	-	24.541	48.062	28.325	76.387	-	-	-	61	76.448	116.051	1.454	-	-	-	-	193.953
ILLINOIS	786.761	27.382	814.143	387.975	479.517	867.492	208.213	123.658	43.395	66.799	1.309.557	532.680	8.230	-	-	109.034	-	1.959.501
INDIANA	166.309	26.138	192.447	265.887	66.202	332.089	53.602	23.965	-	34.029	443.685	290.437	3.841	627	-	101.294	26.595	866.479
IOWA	88.740	-	88.740	128.974	88.182	217.156	11	657	69.243	37.790	324.857	161.008	1.719	722	2.541	-	-	490.847
KANSAS	91.574	107.864	199.438	102.499	66.779	169.278	35.143	7.424	28.626	13.130	253.601	117.866	3.701	2.455	2.124	-	-	379.747
KENTUCKY	506.091	237.251	743.342	222.342	253.236	475.578	17.575	31.821	179	64.836	589.989	211.116	1.873	-	-	36.600	39.042	878.620
LOUISIANA	11.074	11.400	22.474	348.113	85.111	433.224	-	39.455	-	10.009	482.688	273.042	1.600	-	-	-	-	757.330
MAINE	94.620	1.535	96.155	96.204	50.610	146.814	32.289	219	-	4.974	184.296	64.396	1.865	-	-	20.000	-	270.557
MARYLAND	152.637	31.241	183.878	289.914	314.648	604.562	57.382	-	-	18.720	680.664	324.577	1.951	-	-	-	-	1.007.192
MASSACHUSETTS 6/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN	314.469	523	314.992	249.414	136.583	385.997	10.719	83.877	680	18.366	499.639	312.141	4.797	19.726	100	-	-	836.403
MINNESOTA	142.170	40.041	182.211	254.308	172.201	426.509	-	31.750	5.322	26.107	489.688	247.553	10.906	-	20.851	4.000	17.578	790.576
MISSISSIPPI	72.020	82.830	154.850	164.302	50.468	214.770	-	21.073	4.296	20.558	260.697	142.143	1.541	645	5	-	-	405.031
MISSOURI	44.012	-	44.012	257.864	151.267	409.131	-	-	89.452	5.168	503.751	240.562	2.010	1.282	-	-	-	747.605
MONTANA	112.514	-	112.514	75.594	22.707	98.301	-	-	9.851	3.830	111.982	116.467	1.208	-	-	-	-	229.657
NEBRASKA	99.122	314	99.436	99.392	31.149	130.541	-	11.735	31.377	5.714	179.367	83.669	2.249	96	4.940	-	-	270.321
NEVADA	51.526	-	51.526	93.367	52.709	146.076	-	-	-	9.961	156.037	71.854	1.026	1.216	-	17.503	-	247.636
NEW HAMPSHIRE	181.054	-	181.054	73.651	38.243	111.894	29.691	-	-	10.172	151.757	67.000	504	-	3.549	15.000	-	237.810
NEW JERSEY	2.037.457	389.382	2.426.839	226.002	144.498	370.500	347.428	-	-	234.585	952.513	206.280	1.291	-	-	206.078	81.674	1.447.836
NEW MEXICO	-	-	-	133.030	112.777	245.807	-	-	58.502	8.969	313.278	113.725	819	1.578	-	-	-	429.400
NEW YORK	169.203	165.873	335.076	223.944	145.688	369.632	553.716	-	5.545	151.253	1.080.146	664.220	6.908	-	-	228.200	687	1.980.161
NORTH CAROLINA	314.894	-	314.894	550.115	191.301	741.416	1.242	-	-	49.703	792.361	309.987	3.100	684	9.800	-	-	1.115.932
NORTH DAKOTA	30.861	-	30.861	30.690	19.904	50.594	-	-	2.137	573	53.304	78.240	902	-	-	-	-	132.446
OHIO	364.992	106.226	471.218	655.003	112.246	767.249	81.605	-	-	41.650	890.504	416.166	4.813	-	-	100.000	152	1.411.635
OKLAHOMA	53.728	26.018	79.746	197.802	37.403	235.205	48.866	-	2.637	6.028	292.736	224.679	1.724	1.756	-	-	-	520.895
OREGON	170.847	-	170.847	106.375	93.697	200.072	2.012	12.913	-	12.630	227.627	152.313	1.912	-	-	-	-	381.852
PENNSYLVANIA	1.108.309	59.618	1.167.927	850.223	453.938	1.304.161	257.456	7.233	-	56.770	1.625.620	732.789	5.614	2.333	7.775	196.388	609	2.571.128
RHODE ISLAND	81.565	-3.531	78.034	42.877	19.528	62.405	8.682	-	13.942	1.124	86.153	88.541	1.164	-	-	22.795	9.140	207.793
SOUTH CAROLINA	214.095	-	214.095	263.869	68.441	332.310	-	-	-	2.701	335.011	166.285	1.333	-	356	-	-	502.985
SOUTH DAKOTA	22.366	-	22.366	64.119	10.569	74.688	-	2.168	21.348	6.844	105.048	83.662	555	-	-	-	-	189.265
TENNESSEE	199.703	-	199.703	192.199	101.089	293.288	37	31.814	27.096	10.357	362.592	241.368	972	-	-	-	-	604.932
TEXAS	1.055.685	25.565	1.081.250	889.908	514.519	1.404.427	31.898	-	26.395	54.072	1.516.792	900.801	8.495	38.447	23.102	-	-	2.487.637
UTAH	8.525	-	8.525	112.342	23.809	136.151	-	3.582	-	2.821	142.554	150.755	16.477	-	-	-	-	309.786
VERMONT	14.410	-	14.410	27.939	34.312	62.251	-	1.125	-	2.898	66.274	42.091	561	-	-	-	-	108.926
VIRGINIA	362.627	14.043	376.670	521.167	279.766	800.933	80.123	64.805	199.504	27.638	1.173.003	354.093	3.702	8.696	13.772	136.257	2.383	1.691.906
WASHINGTON	132.323	44.063	176.386	219.186	167.349	386.535	59.659	-	-	32.105	478.299	343.118	2.871	-	-	40.500	32.098	896.886
WEST VIRGINIA	160.034	53.987	214.021	110.302	152.143	262.445	35.569	18.094	62.973	22.165	401.246	146.945	8.781	-	549	-	-	557.521
WISCONSIN	224.655	103.973	328.628	300.984	98.012	398.996	-	-	-	27.374	426.370	188.777	1.681	-	-	51.330	21.424	689.582
WYOMING	64.976	-	64.976	20.038	33.377	53.415	-	1.082	33.566	7.888	95.951	63.749	46.992	-	1.356	-	-	208.048
TOTAL 6/	13.169.857	1.719.241	14.889.098	11.121.870	6.548.623	17.670.493	2.343.551	843.760	1.005.810	1.620.850	23.484.464	12.198.623	205.627	180.313	101.201	1.899.495	299.663	38.369.386

1/ SEE TABLE SF-21 FOR GENERAL NOTE ON SF SERIES. TABLES SF-3 AND 4 ARE CONCERNED SOLELY WITH RECEIPTS AND DISBURSEMENTS FOR STATE-ADMINISTERED ROADS AND BRIDGES. IN ADDITION TO THE RECEIPTS AND DISBURSEMENTS OF THE STATE HIGHWAY DEPARTMENT FOR PRIMARY AND SECONDARY STATE HIGHWAYS AND COUNTY ROADS UNDER STATE CONTROL. THESE TABLES ALSO INCLUDE STATE HIGHWAY DEBT SERVICE TRANSACTIONS AND THE RECEIPTS AND DISBURSEMENTS FOR ROADS AND BRIDGES OF OTHER STATE AGENCIES. SUCH AS STATE PARK BOARDS AND SPECIAL STATE AND QUASI-STATE TOLL AUTHORITIES.

2/ ANY DIFFERENCES BETWEEN BEGINNING BALANCES AND PREVIOUS YEAR'S CLOSING BALANCES ARE THE RESULT OF ACCOUNTING ADJUSTMENTS. INCLUSION OF FUNDS NOT PREVIOUSLY REPORTED. ETC.

3/ THE ENTRIES IN THESE COLUMNS ARE IDENTICAL WITH THE TOTALS FOR STATE HIGHWAY PURPOSES ON TABLES MF-3, MV-3, AND DF, RESPECTIVELY.

4/ GROSS NONHIGHWAY ALLOCATIONS OF HIGHWAY-USER REVENUES THAT WERE OFFSET AGAINST APPROPRIATIONS OUT OF THE STATE GENERAL FUNDS APPEAR IN TABLE DF.

5/ INCLUDES LUBRICATING OIL TAX: SALES AND USE TAX: OIL ROYALTIES: MINERAL LEASES: USE (SALES) TAX ON MOTOR VEHICLES: INSPECTION FEES ON NONHIGHWAY FUEL USE: GROSS RECEIPTS TAX ON MOTOR CARRIERS: CIGARETTE TAX: SPECIAL FUELS TAX: AND NONHIGHWAY FUEL USE.

6/ 1988 STATE HIGHWAY FINANCE DATA NOT REPORTED FOR MASSACHUSETTS.

000030

DISBURSEMENTS FOR STATE-ADMINISTERED HIGHWAYS - 1988[1]

COMPILED FROM REPORTS OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-4
OCTOBER 1989

STATE	CAPITAL OUTLAY FOR ROADS AND BRIDGES 2/	MAINTE-NANCE AND TRAFFIC SERVICES 2/	ADMINIS-TRATION AND MISCEL-LANEOUS 2/	HIGHWAY LAW ENFORCE-MENT AND SAFETY	BOND INTEREST	SUBTOTAL, CURRENT EXPENDI-TURES	BOND RETIRE-MENT 3/	TOTAL DISBURSE-MENTS	BALANCES END OF YEAR: RESERVES FOR CURRENT HIGHWAY WORK	BALANCES END OF YEAR: RESERVES FOR DEBT SERVICE	BALANCES END OF YEAR: TOTAL	STATE
ALABAMA	421.920	127.049	41.674	37.894	18.758	647.295	71.110	718.406	209.147	-	209.147	ALABAMA
ALASKA	154.890	108.685	29.532	7.432	8.179	308.718	26.756	335.474	-	-	-	ALASKA
ARIZONA	662.419	51.421	39.050	52.780	55.610	861.280	21.015	882.294	533.348	-	533.348	ARIZONA
ARKANSAS	224.288	95.604	13.359	27.941	-	361.192	-	361.192	12.112	-	12.112	ARKANSAS
CALIFORNIA	1.311.990	491.276	228.721	531.128	5.987	2.569.102	56.652	2.625.753	1.065.960	4.165	1.070.125	CALIFORNIA
COLORADO	299.964	109.186	27.592	38.584	-	475.326	-	475.325	45.741	-	45.741	COLORADO
CONNECTICUT	510.269	70.395	31.210	41.228	72.196	725.298	59.201	784.499	433.585	-	433.585	CONNECTICUT
DELAWARE	152.350	43.152	64.279	31.100	29.636	320.517	32.184	352.701	176.273	21.618	197.891	DELAWARE
FLORIDA	1.390.934	223.619	52.292	112.145	75.644	1.854.634	46.154	1.900.787	346.406	269.650	616.056	FLORIDA
GEORGIA	635.227	186.036	67.409	74.793	45.284	1.008.749	58.154	1.066.905	93.471	-	93.471	GEORGIA
HAWAII	93.784	17.317	19.495	1.769	10.441	142.806	13.821	156.627	88.999	-	88.999	HAWAII
IDAHO	121.028	42.594	12.090	16.989	-	192.701	-	192.701	25.794	-	25.794	IDAHO
ILLINOIS	1.159.815	261.610	117.383	156.309	100.265	1.795.382	73.091	1.868.474	880.756	24.413	905.169	ILLINOIS
INDIANA	381.145	217.340	40.090	57.031	24.018	719.624	420	720.044	286.514	52.368	338.882	INDIANA
IOWA	282.872	108.383	39.310	40.467	642	471.674	3.235	474.909	104.678	-	104.678	IOWA
KANSAS	222.899	77.371	47.886	23.734	20.258	392.148	11.005	403.152	89.710	86.321	176.031	KANSAS
KENTUCKY	526.889	141.993	32.438	40.043	96.328	837.691	106.110	943.801	478.197	199.962	678.159	KENTUCKY
LOUISIANA	442.614	45.373	43.867	87.813	95.243	714.910	45.848	760.758	9.643	9.404	19.047	LOUISIANA
MAINE	94.802	85.258	15.213	16.080	7.327	218.680	9.820	228.501	136.886	1.325	138.211	MAINE
MARYLAND	716.356	144.937	79.052	103.669	17.193	1.061.207	1.798	1.063.005	96.774	31.291	128.065	MARYLAND
MASSACHUSETTS 4/	-	-	-	-	-	-	-	-	-	-	-	MASSACHUSETTS 4/
MICHIGAN	472.147	123.859	86.637	107.212	6.617	796.472	3.943	800.414	349.965	1.015	350.980	MICHIGAN
MINNESOTA	479.000	121.614	39.559	52.965	9.617	702.755	27.839	730.595	204.389	37.803	242.192	MINNESOTA
MISSISSIPPI	233.588	46.763	21.940	32.657	15.118	350.066	11.085	361.151	93.602	105.128	198.730	MISSISSIPPI
MISSOURI	410.739	208.623	86.661	77.446	-	783.469	-	783.470	8.147	-	8.147	MISSOURI
MONTANA	160.150	9.835	8.726	15.977	10.041	204.729	-	204.729	137.442	-	137.442	MONTANA
NEBRASKA	183.176	42.206	10.031	22.210	111	257.734	1.000	258.734	110.744	280	111.024	NEBRASKA
NEVADA	155.063	44.299	18.251	21.085	3.390	242.088	12.260	254.348	44.815	-	44.815	NEVADA
NEW HAMPSHIRE	85.271	89.997	30.605	20.653	12.152	238.678	10.238	248.916	169.947	-	169.947	NEW HAMPSHIRE
NEW JERSEY	518.143	237.657	152.663	177.648	282.540	1.368.651	150.137	1.518.787	1.994.907	360.981	2.355.888	NEW JERSEY
NEW MEXICO	233.912	67.209	55.894	16.891	5.251	379.157	50.244	429.401	-	-	-	NEW MEXICO
NEW YORK	955.053	484.922	157.884	129.800	60.443	1.788.102	141.079	1.929.181	216.357	169.699	386.056	NEW YORK
NORTH CAROLINA	546.853	372.280	71.157	111.108	14.008	1.115.406	24.020	1.139.426	291.401	-	291.401	NORTH CAROLINA
NORTH DAKOTA	77.963	34.615	10.130	8.386	-	131.094	-	131.094	32.212	-	32.212	NORTH DAKOTA
OHIO	678.606	205.841	195.372	103.483	26.834	1.210.136	77.250	1.287.386	483.280	112.187	595.467	OHIO
OKLAHOMA	298.687	113.890	68.061	40.685	8.741	530.064	6.115	536.181	38.860	25.601	64.461	OKLAHOMA
OREGON	217.234	99.315	18.125	33.297	6.899	374.870	3.300	378.169	174.529	-	174.529	OREGON
PENNSYLVANIA	1.338.700	625.927	77.879	201.574	164.902	2.408.982	134.943	2.543.925	1.134.685	60.446	1.195.131	PENNSYLVANIA
RHODE ISLAND	141.062	13.265	8.739	10.452	8.622	182.140	18.264	200.404	88.604	-3.182	85.422	RHODE ISLAND
SOUTH CAROLINA	297.071	156.307	33.946	48.688	326	536.338	8.110	544.449	172.633	-	172.633	SOUTH CAROLINA
SOUTH DAKOTA	115.031	33.487	17.736	16.625	-	182.879	-	182.879	28.751	-	28.751	SOUTH DAKOTA
TENNESSEE	487.010	169.838	32.487	53.398	2.487	745.220	9.920	755.141	49.495	-	49.495	TENNESSEE
TEXAS	2.119.836	545.632	193.470	116.073	22.147	2.997.158	2.365	2.999.523	543.322	26.043	569.365	TEXAS
UTAH	212.893	52.603	13.300	26.144	440	305.380	4.000	309.380	8.931	-	8.931	UTAH
VERMONT	49.954	37.064	11.795	13.151	1.749	113.713	6.305	120.019	3.318	-	3.318	VERMONT
VIRGINIA	983.702	422.202	89.026	99.749	17.118	1.611.797	14.441	1.626.238	434.824	7.513	442.337	VIRGINIA
WASHINGTON	429.239	147.987	62.274	89.358	47.584	776.442	53.062	829.502	191.422	52.349	243.771	WASHINGTON
WEST VIRGINIA	242.966	145.973	29.487	20.326	39.755	478.507	80.067	558.574	180.370	32.599	212.969	WEST VIRGINIA
WISCONSIN	328.208	128.154	51.591	41.176	21.321	570.450	44.473	614.923	301.915	101.374	403.289	WISCONSIN
WYOMING	140.073	50.853	14.721	14.306	-	219.953	-	219.953	53.071	-	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	38.812.200	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-3 FOR EXTENT OF COVERAGE.

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

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

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

2859

000081

DISBURSEMENTS FOR STATE-ADMINISTERED HIGHWAYS - 1988 [1]

CLASSIFIED BY FUNCTION

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			
					PHYSICAL MAINTENANCE		TRAFFIC SERVICE											
	ACQUISITION OF RIGHT-OF-WAY	PRELIMINARY AND CONSTRUCTION ENGINEERING	HIGHWAY CONSTRUCTION	TOTAL	FACILITY	STRUCTURES	SNOW REMOVAL AND SANDING	TRAFFIC CONTROL AND SERVICE FACILITIES	TOLL FACILITY COLLECTION	TOTAL	GENERAL ADMINISTRATION AND ENGINEERING	RESEARCH INVESTIGATION AND PLANNING	OTHER 3/	TOTAL	TRAFFIC SUPERVISION	DRIVER EDUCATION AND SAFETY	VEHICLE INSPECTION AND OTHER	TOTAL
ALABAMA	41.714	26.857	353.349	421.920	118.419	3.776	539	4.315	-	127.049	35.919	5.756	-	41.675	30.568	7.326	-	37.894
ALASKA	17.509	36.142	101.238	154.889	26.207	55.272	23.513	3.693	-	108.685	23.932	5.600	-	29.532	5.177	1.137	1.118	7.432
ARIZONA	169.038	67.508	425.873	662.419	38.876	272	3.695	8.577	-	51.420	34.999	4.051	-	39.050	30.356	1.265	21.158	52.779
ARKANSAS	10.766	29.325	184.197	224.288	75.361	2.173	4.261	13.809	-	95.604	10.135	3.176	48	13.359	17.186	1.478	9.277	27.941
CALIFORNIA	201.222	324.547	786.220	1.311.989	317.684	56.795	20.276	86.024	10.496	491.275	208.134	20.587	-	228.721	355.348	12.747	163.033	531.128
COLORADO	26.955	55.688	217.321	299.964	66.915	4.222	20.767	17.282	-	109.186	23.076	4.516	-	27.592	33.725	1.314	3.545	38.584
CONNECTICUT	20.418	96.796	393.054	510.268	45.115	4.398	17.039	536	3.306	70.394	24.300	6.910	-	31.210	40.037	1.192	-	41.229
DELAWARE	22.363	17.545	112.442	152.350	23.742	6.729	1.313	-	11.368	43.152	63.021	1.258	-	64.279	19.980	5.776	5.343	31.099
FLORIDA	217.193	220.200	953.541	1.390.934	127.365	19.653	-	9.664	66.937	223.619	28.459	23.833	-	52.292	86.779	11.055	14.311	112.145
GEORGIA	68.468	88.102	478.657	635.227	125.015	9.582	3.364	46.891	1.204	186.036	45.870	21.539	-	67.409	53.287	3.296	18.210	74.793
HAWAII	17.196	23.203	53.385	93.784	12.401	856	-	4.060	-	17.317	16.116	3.379	-	19.495	115	1.525	128	1.768
IDAHO	2.141	15.872	103.015	121.028	24.543	989	10.467	6.595	-	42.594	9.256	2.834	-	12.090	9.171	1.857	5.960	16.988
ILLINOIS	39.686	116.178	1.003.951	1.159.815	156.627	7.456	24.457	47.248	25.822	261.610	93.697	22.091	1.595	117.383	106.830	26.148	23.331	156.309
INDIANA	15.189	12.144	353.812	381.145	182.542	19.230	8.422	-	7.146	217.340	23.785	16.305	-	40.090	49.835	6.123	1.075	57.033
IOWA	8.948	24.623	249.301	282.872	62.612	4.492	18.967	22.311	-	108.382	31.746	7.323	241	39.310	23.475	2.336	14.656	40.467
KANSAS	4.226	28.778	189.896	222.900	41.907	2.699	9.447	18.219	5.098	77.370	45.114	2.772	-	47.886	19.786	3.948	-	23.734
KENTUCKY	37.569	72.039	417.281	526.889	106.219	6.569	6.425	16.951	5.829	141.993	25.532	5.689	1.217	32.438	30.947	2.941	6.156	40.044
LOUISIANA	59.169	38.266	345.179	442.614	24.500	5.813	310	10.600	4.149	45.372	40.543	3.230	95	43.868	56.892	3.187	27.735	87.814
MAINE	2.722	16.329	75.751	94.802	46.182	9.210	18.111	5.443	6.312	85.258	13.441	1.772	-	15.213	14.034	821	1.226	16.081
MARYLAND	96.191	67.406	552.759	716.356	86.062	27.404	16.068	8.891	6.512	144.937	69.753	9.299	-	79.052	63.143	903	39.623	103.669
MASSACHUSETTS 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN	20.093	51.099	400.956	472.148	78.834	9.777	28.029	5.723	1.495	123.858	82.425	4.212	-	86.637	82.686	11.671	12.855	107.212
MINNESOTA	42.951	50.864	385.185	479.000	70.744	5.204	29.293	16.372	-	121.613	36.785	2.225	549	39.559	46.228	765	5.972	52.965
MISSISSIPPI	16.291	30.355	186.942	233.588	35.699	1.417	84	9.563	-	46.763	18.006	3.848	86	21.940	26.387	3.046	3.224	32.657
MISSOURI	18.073	45.592	347.075	410.740	153.547	7.928	22.531	24.618	-	208.624	74.430	12.230	-	86.660	67.857	2.525	7.064	77.446
MONTANA	5.332	8.803	146.014	160.149	3.708	187	2.744	3.196	-	9.835	6.747	1.979	-	8.726	10.941	1.579	3.457	15.977
NEBRASKA	7.547	18.705	156.923	183.175	24.992	2.759	6.777	7.678	-	42.206	7.369	2.520	142	10.031	16.480	3.262	2.469	22.211
NEVADA	10.654	20.116	124.293	155.063	27.761	539	3.200	12.800	-	44.300	12.242	3.783	2.225	18.250	15.415	891	4.779	21.085
NEW HAMPSHIRE	12.128	12.756	60.386	85.270	63.826	10.053	10.546	-	5.572	89.997	28.193	274	2.139	30.606	17.950	1.849	853	20.652
NEW JERSEY	69.774	77.664	370.705	518.143	129.329	8.482	8.751	20.757	70.338	237.657	132.204	20.459	-	152.663	116.816	38.699	22.134	177.649
NEW MEXICO	15.861	14.299	203.752	233.912	60.921	1.158	5.130	-	-	67.209	52.458	2.913	523	55.894	15.334	1.556	-	16.890
NEW YORK	26.813	66.168	862.071	955.052	99.696	118.321	117.624	23.352	125.928	484.921	128.616	28.849	419	157.884	93.166	26.885	9.750	129.801
NORTH CAROLINA	68.550	82.848	395.454	546.852	299.405	23.526	16.128	18.415	14.807	372.281	64.293	6.144	720	71.157	76.713	16.315	18.078	111.106
NORTH DAKOTA	631	6.580	70.752	77.963	28.591	-	2.915	3.109	-	34.615	8.512	1.538	80	10.130	5.293	1.607	1.485	8.385
OHIO	20.202	54.899	603.506	678.607	115.327	19.132	13.472	45.216	12.694	205.841	184.752	10.620	-	195.372	87.634	11.023	4.826	103.483
OKLAHOMA	7.866	26.298	264.522	298.686	95.721	-	5.449	8.091	4.629	113.890	49.203	18.858	-	68.061	29.046	1.983	9.656	40.685
OREGON	17.716	26.630	172.888	217.234	78.141	3.844	3.919	13.159	252	99.315	14.534	3.591	-	18.125	25.662	3.068	4.567	33.297
PENNSYLVANIA	59.414	72.763	1.206.523	1.338.700	405.372	63.511	86.552	47.218	23.274	625.927	64.986	12.420	473	77.879	184.305	17.269	-	201.574
RHODE ISLAND	5.909	29.968	105.185	141.062	7.325	565	4.376	215	783	13.264	5.636	3.103	-	8.739	5.206	3.105	2.140	10.451
SOUTH CAROLINA	18.269	41.578	237.223	297.070	129.775	4.537	4.493	17.502	-	156.307	29.421	4.484	41	33.946	42.232	3.543	2.913	48.688
SOUTH DAKOTA	1.705	9.387	103.939	115.031	24.326	1.502	3.537	4.122	-	33.487	15.027	2.424	285	17.736	14.293	568	1.763	16.624
TENNESSEE	36.473	69.327	381.211	487.011	152.748	3.531	8.113	5.115	332	169.839	27.592	4.895	-	32.487	37.249	6.013	10.136	53.398
TEXAS	106.892	231.811	1.781.133	2.119.836	379.975	13.139	8.551	138.271	5.697	545.633	170.920	19.242	3.308	193.470	86.963	7.276	21.833	116.072
UTAH	2.000	36.200	174.693	212.893	31.603	6.000	10.000	5.000	-	52.603	9.575	3.607	118	13.300	14.728	7.657	3.759	26.144
VERMONT	2.022	8.747	39.186	49.955	12.222	1.788	16.183	6.871	-	37.064	10.095	1.701	-	11.796	11.569	1.509	74	13.152
VIRGINIA	135.630	134.579	713.493	983.702	333.352	39.399	20.001	17.860	11.591	422.203	77.589	10.982	454	89.025	65.327	25.357	9.066	99.750
WASHINGTON	17.427	83.382	328.430	429.239	39.995	19.959	15.746	12.086	60.200	147.986	48.309	7.671	6.294	62.274	61.272	17.650	10.436	89.358
WEST VIRGINIA	9.828	19.249	213.888	242.965	111.016	14.623	15.244	-	5.089	145.972	26.027	2.814	645	29.486	12.766	1.319	6.241	20.326
WISCONSIN	14.970	34.517	278.721	328.208	66.089	-	44.337	17.729	-	128.155	44.255	7.336	-	51.591	29.107	3.743	8.325	41.175
WYOMING	2.060	18.806	119.208	140.074	31.109	1.666	10.220	7.858	-	50.853	10.630	3.065	1.026	14.721	4.944	1.408	7.954	14.306
TOTAL 4/	1.851.764	2.761.538	17.784.479	22.397.781	4.799.443	630.117	731.386	823.005	496.860	7.480.811	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 SEGREGATION OF EXPENDITURES SHOWN ON TABLE SF-4. EXCLUSIVE OF EXPENDITURES FOR INTEREST AND RETIREMENT OF OBLIGATIONS FOR STATE HIGHWAYS. DATA FOR TOLL FACILITIES INCLUDED. WHERE ENTRIES DO NOT APPEAR, COMPLETE CLASSIFICATION OF EXPENDITURES WAS NOT AVAILABLE.

2/ SEE TABLE SF-12 FOR EXPENDITURES BY FUNCTIONAL SYSTEMS AND TABLE SF-12A FOR EXPENDITURES BY TYPE OF IMPROVEMENT.

3/ INCLUDES HIGHWAY BEAUTIFICATION AND OTHER MISCELLANEOUS COSTS WHICH CANNOT BE PROPERLY CLASSIFIED AS CAPITAL OUTLAY OR MAINTENANCE COSTS.

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

000082

STATE GRANTS-IN-AID FOR LOCAL ROADS AND STREETS - 1988[1]

COMPILED FROM REPORTS OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-5A
OCTOBER 1989

STATE	SOURCE OF STATE GRANTS-IN-AID: FOR COUNTIES AND TOWNSHIPS 2/ — HIGHWAY-USER REVENUES 4/ — MOTOR-FUEL TAXES	MOTOR-VEHICLE AND CARRIER TAXES	TOTAL	FEDERAL FUNDS 5/	OTHER INCOME 6/	TOTAL
ALABAMA	108.590	29.238	137.828	698	9.396	147.922
ALASKA	-	-	-	205	12.000	12.205
ARIZONA	69.335	39.337	108.672	3.859	572	113.103
ARKANSAS	25.102	14.644	39.746	1.944	2.413	44.103
CALIFORNIA	332.345	7.937	340.282	72.386	-	412.668
COLORADO	58.185	12.278	70.463	1.359	8.225	80.047
CONNECTICUT	6.851	3.620	10.471	-	-	10.471
DELAWARE	-	-	-	-	-	-
FLORIDA	114.782	-	114.782	846	-	115.628
GEORGIA	9.311	-	9.311	399	-	9.710
HAWAII	6.133	29.639	35.772	-	-	35.772
IDAHO	20.108	10.322	30.430	5.172	-	35.602
ILLINOIS	153.401	-	153.401	44	22.617	176.062
INDIANA	142.136	27.029	169.165	4.194	8.188	181.547
IOWA	88.226	64.054	152.280	20.619	27.085	180.884
KANSAS	38.798	-	38.798	-	6.630	45.428
KENTUCKY	66.859	11.158	78.017	449	-	78.466
LOUISIANA	19.677	-	19.677	1.402	22.932	44.011
MAINE	5.813	3.058	8.871	13	-	8.884
MARYLAND	54.841	71.385	126.226	4.899	7.162	138.287
MASSACHUSETTS 3/	-	-	-	-	-	-
MICHIGAN	230.673	118.006	348.679	396	-	349.075
MINNESOTA	122.061	74.833	196.894	604	17.582	215.080
MISSISSIPPI	32.731	18.828	51.559	2.518	-	54.077
MISSOURI	34.300	7.688	41.988	14.856	12.010	68.854
MONTANA	6.350	-	6.350	4.120	-	10.470
NEBRASKA	29.969	8.503	38.472	20.602	12.801	71.875
NEVADA	19.123	-	19.123	173	-	19.296
NEW HAMPSHIRE	17	9	26	188	-	214
NEW JERSEY	-	-	-	-	-	-
NEW MEXICO	6.477	23.837	29.314	1.140	-	30.454
NEW YORK	75.568	52.940	128.508	3	-	128.511
NORTH CAROLINA	-	-	-	-	-	-
NORTH DAKOTA	19.277	8.113	27.390	110	878	28.378
OHIO	65.498	224.417	279.913	47	-	279.960
OKLAHOMA	72.819	32.727	105.546	259	13.768	119.573
OREGON	40.908	34.078	74.986	72.266	-	147.252
PENNSYLVANIA	98.060	37.862	135.922	22.772	-	158.694
RHODE ISLAND	62	28	90	-	-	90
SOUTH CAROLINA	16.872	-	16.872	1.034	-	17.906
SOUTH DAKOTA	-	14.203	14.203	607	1.051	15.861
TENNESSEE	118.554	-	118.554	186	4.579	123.319
TEXAS	7.300	61.295	68.595	1.373	-	69.968
UTAH	19.385	2.722	22.107	797	-	22.904
VERMONT	7.324	8.995	16.319	65	-	16.384
VIRGINIA	6.924	3.380	10.304	206	-	10.510
WASHINGTON	102.017	785	102.802	37.308	6.086	146.196
WEST VIRGINIA	-	-	-	-	-	-
WISCONSIN	80.625	21.272	101.897	207	-	102.104
WYOMING	5.448	-	5.448	733	19	6.200
TOTAL 2/	2.527.833	1.078.220	3.606.053	300.958	195.994	4.103.005

STATE	SOURCE OF STATE GRANTS-IN-AID: FOR MUNICIPALITIES 2/ — HIGHWAY-USER REVENUES 4/ — MOTOR-FUEL TAXES	MOTOR-VEHICLE AND CARRIER TAXES	TOTAL	FEDERAL FUNDS 5/	OTHER INCOME 6/	TOTAL
ALABAMA	13.402	6.404	19.806	-	1.684	21.490
ALASKA	-	-	-	-	53.000	53.000
ARIZONA	88.238	63.577	151.815	-	857	152.672
ARKANSAS	25.102	14.644	39.746	-	538	40.284
CALIFORNIA	330.792	15.173	345.965	90.657	-	436.622
COLORADO	34.073	12.596	46.669	-	13.749	60.418
CONNECTICUT	12.723	6.723	19.446	-	-	19.446
DELAWARE	1.475	1.025	2.500	-	-	2.500
FLORIDA	63.295	-	63.295	-	-	63.295
GEORGIA	-	-	-	-	-	-
HAWAII	-	-	-	-	-	-
IDAHO	8.575	5.109	13.684	-	-	13.684
ILLINOIS	144.102	-	144.102	-	21.814	165.916
INDIANA	78.142	13.776	91.918	1.940	1.559	95.417
IOWA	42.808	31.668	74.476	-	16.099	90.575
KANSAS	29.269	-	29.269	-	4.589	33.858
KENTUCKY	26.317	-	26.317	-	-	26.317
LOUISIANA	-	-	-	-	-	-
MAINE	4.556	2.397	6.953	-	-	6.953
MARYLAND	54.965	71.385	126.350	59.897	-	186.247
MASSACHUSETTS 3/	-	-	-	-	-	-
MICHIGAN	130.219	66.613	196.826	-	-	196.826
MINNESOTA	36.907	22.627	59.534	-	12.005	71.539
MISSISSIPPI	1.480	-	1.480	-	-	1.480
MISSOURI	51.450	11.531	62.981	11.781	18.015	92.777
MONTANA	7.650	187	7.837	-	-	7.837
NEBRASKA	30.154	8.583	38.737	14.957	12.786	66.480
NEVADA	13.289	-	13.289	-	-	13.289
NEW HAMPSHIRE	145	75	220	-	-	220
NEW JERSEY	-	-	-	-	-	-
NEW MEXICO	-	2.505	2.505	-	-	2.505
NEW YORK	50.858	35.629	86.487	-	-	86.487
NORTH CAROLINA	50.977	15.683	66.660	-	-	66.660
NORTH DAKOTA	8.552	4.720	13.272	-	512	13.784
OHIO	41.557	57.036	98.593	-	-	98.593
OKLAHOMA	4.805	7.552	12.357	-	3.177	15.534
OREGON	25.708	21.416	47.124	-	-	47.124
PENNSYLVANIA	45.190	25.913	71.103	12.495	-	83.598
RHODE ISLAND	206	94	300	-	-	300
SOUTH CAROLINA	-	-	-	-	-	-
SOUTH DAKOTA	-	3.775	3.775	-	-	3.775
TENNESSEE	65.746	-	65.746	-	7.438	73.184
TEXAS	-	-	-	-	-	-
UTAH	17.209	2.416	19.625	570	-	20.195
VERMONT	980	1.203	2.183	-	-	2.183
VIRGINIA	67.439	56.102	123.541	-	2.122	125.663
WASHINGTON	56.205	151	56.356	11.400	17.147	84.903
WEST VIRGINIA	-	-	-	-	-	-
WISCONSIN	81.430	21.484	102.914	-	-	102.914
WYOMING	3.688	467	4.155	-	2	4.157
TOTAL 2/	1.749.672	610.239	2.359.911	203.697	187.093	2.750.701

STATE	TOTAL RECEIPTS: HIGHWAY-USER REVENUES 4/ — MOTOR-FUEL TAXES	MOTOR-VEHICLE AND CARRIER TAXES	TOTAL	FEDERAL FUNDS 5/	OTHER INCOME 6/	TOTAL	PAYMENT OF GRANTS 3/: TO COUNTIES AND TOWNSHIPS	TO MUNICIPALITIES	TOTAL
ALABAMA	121.992	35.642	157.634	698	11.080	169.412	147.922	21.489	169.411
ALASKA	-	-	-	205	65.000	65.205	12.205	53.000	65.205
ARIZONA	157.573	102.914	260.487	3.859	1.429	265.775	113.103	152.672	265.775
ARKANSAS	50.204	29.288	79.492	1.944	2.951	84.387	44.102	40.283	84.385
CALIFORNIA	663.137	23.110	686.247	163.043	-	849.290	412.668	436.622	849.290
COLORADO	92.258	24.874	117.132	1.359	21.974	140.465	80.047	60.417	140.464
CONNECTICUT	19.574	10.343	29.917	-	-	29.917	10.471	19.446	29.917
DELAWARE	1.475	1.025	2.500	-	-	2.500	-	2.500	2.500
FLORIDA	178.077	-	178.077	846	-	178.923	115.628	63.295	178.923
GEORGIA	9.311	-	9.311	399	-	9.710	9.710	-	9.710
HAWAII	6.133	29.639	35.772	-	-	35.772	35.772	-	35.772
IDAHO	28.683	15.431	44.114	5.172	-	49.286	35.602	13.684	49.286
ILLINOIS	297.503	-	297.503	44	44.431	341.978	176.062	165.916	341.978
INDIANA	220.276	40.805	261.083	6.134	9.747	276.964	181.547	95.441	276.988
IOWA	131.034	95.722	226.756	20.519	43.184	290.459	200.736	90.576	291.312
KANSAS	68.067	-	68.067	-	11.219	79.286	45.595	33.858	79.453
KENTUCKY	93.176	11.158	104.334	449	-	104.783	78.466	26.317	104.783
LOUISIANA	19.677	-	19.677	1.402	22.932	44.011	44.011	-	44.011
MAINE	10.369	5.455	15.824	13	-	15.837	8.884	6.953	15.837
MARYLAND	109.806	142.770	252.576	64.796	7.162	324.534	138.287	186.246	324.533
MASSACHUSETTS 3/	-	-	-	-	-	-	-	-	-
MICHIGAN	360.886	184.619	545.505	396	-	545.901	349.075	196.826	545.901
MINNESOTA	158.968	97.460	256.428	604	29.587	286.619	193.785	55.387	249.172
MISSISSIPPI	34.211	18.828	53.039	2.518	-	55.557	54.077	1.480	55.557
MISSOURI	85.750	19.219	104.969	26.637	30.025	161.631	68.853	92.777	161.630
MONTANA	14.000	187	14.187	4.120	-	18.307	10.470	7.837	18.307
NEBRASKA	60.123	17.086	77.209	35.559	25.587	138.355	71.875	66.479	138.354
NEVADA	32.412	-	32.412	173	-	32.585	19.296	13.289	32.585
NEW HAMPSHIRE	162	84	246	188	-	434	214	220	434
NEW JERSEY	-	-	-	-	-	-	-	-	-
NEW MEXICO	5.477	26.342	31.819	1.140	-	32.959	30.454	2.505	32.959
NEW YORK	126.426	88.569	214.995	3	-	214.998	128.512	86.488	215.000
NORTH CAROLINA	50.977	15.683	66.660	-	-	66.660	-	66.660	66.660
NORTH DAKOTA	27.829	12.833	40.662	110	1.390	42.162	28.377	13.783	42.160
OHIO	97.053	281.453	378.506	47	-	378.553	279.960	98.594	378.554
OKLAHOMA	77.624	40.279	117.903	259	16.945	135.107	119.574	15.535	135.109
OREGON	66.616	55.494	122.110	72.266	-	194.376	147.251	47.123	194.374
PENNSYLVANIA	143.250	63.775	207.025	35.267	-	242.292	158.694	83.599	242.293
RHODE ISLAND	268	122	390	-	-	390	90	300	390
SOUTH CAROLINA	16.872	-	16.872	1.034	-	17.906	17.906	-	17.906
SOUTH DAKOTA	-	17.978	17.978	607	1.051	19.636	15.861	3.775	19.636
TENNESSEE	184.300	-	184.300	186	12.017	196.503	123.319	73.184	196.503
TEXAS	7.300	61.295	68.595	1.373	-	69.968	69.968	-	69.968
UTAH	36.594	5.138	41.732	1.367	-	43.099	22.904	20.195	43.099
VERMONT	8.304	10.198	18.502	65	-	18.567	16.384	2.183	18.567
VIRGINIA	74.363	59.482	133.845	206	2.122	136.173	10.511	125.663	136.174
WASHINGTON	158.222	936	159.158	48.708	23.233	231.099	146.660	79.124	225.784
WEST VIRGINIA	-	-	-	-	-	-	-	-	-
WISCONSIN	162.055	42.756	204.811	207	-	205.018	102.105	102.915	205.020
WYOMING	9.136	467	9.603	733	21	10.357	6.201	4.157	10.358
TOTAL 2/	4.277.505	1.688.459	5.965.964	504.655	383.087	6.853.706	4.083.194	2.728.793	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 THEY ARE COMMINGLED WITH FUNDS EXPENDED DIRECTLY BY THE STATES ON LOCAL ROADS AND STREETS. THE STATUTORY BASIS FOR THE ALLOCATION OF HIGHWAY-USER REVENUE TO COUNTIES, TOWNSHIPS, ETC., AND TO MUNICIPALITIES IS GIVEN IN THE "HIGHWAY TAXES AND FEES" PUBLICATION, TABLES MF-106 AND MV-106. ALSO, SEE TABLES F-106 AND S-106 FOR OTHER FEDERAL AND STATE FUNDS DEDICATED TO LOCAL ROADS AND STREETS.

2/ FOR PURPOSES OF THIS TABLE THE FOLLOWING COUNTIES HAVE BEEN CLASSED AS MUNICIPALITIES: CALIF., SAN FRANCISCO; COLO., DENVER; FLA., DUVAL; GA., MUSCOGEE; IND., MARION; LA., ORLEANS PARISH; MASS., SUFFOLK; N.Y. BRONX, KINGS, NEW YORK, QUEENS, AND RICHMOND; TENN., DAVIDSON; PA., PHILADELPHIA; VA., ARLINGTON. IN ADDITION, TOWNS AND TOWNSHIPS IN THE SIX NEW ENGLAND STATES, N.J., N.Y., AND PA., ARE CLASSED AS RURAL OR MUNICIPAL ON THE BASIS OF POPULATION DENSITY.

3/ PAYMENTS TO LOCAL GOVERNMENTS FOR SERVICE OF LOCAL ROAD BONDS ARE COMBINED WITH THOSE FOR CURRENT ROAD PURPOSES. ANY DIFFERENCE BETWEEN RECEIPTS AND PAYMENTS IS DUE TO FUNDS IN TRANSIT, ETC.

4/ IN THOSE STATES THAT DISTRIBUTE HIGHWAY-USER REVENUES FROM A COMMON FUND, THE ALLOCATIONS OF MOTOR-FUEL AND MOTOR-VEHICLE REVENUES ARE THE PRO RATA SHARES OF THE TOTAL AMOUNTS PLACED IN THE FUND. PORTIONS OF HIGHWAY-USER REVENUES ALLOTTED TO COUNTIES, TOWNSHIPS AND MUNICIPALITIES MAY HAVE BEEN EXCLUDED BECAUSE THEY WERE RETURNED TO, OR WITHHELD BY THE STATE FOR MATCHING FEDERAL-AID FUNDS, OR FOR OTHER PURPOSES.

5/ INCLUDES FOREST RESERVE FUNDS, FHWA, NHTSA, AND OTHER AGENCY FUNDS.

6/ INCLUDES GENERAL FUND APPROPRIATIONS, OTHER STATE IMPOSTS, BOND PROCEEDS, AND OTHER MISCELLANEOUS INCOME.

1/ 1988 STATE HIGHWAY FINANCE DATA NOT REPORTED FOR MASSACHUSETTS.

STATE RECEIPTS APPLICABLE TO LOCAL ROADS AND STREETS - 1988[1]

COMPILED FROM REPORTS OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-5
OCTOBER 1989

STATE	BALANCE BEGINNING OF YEAR 2/			CURRENT STATE INCOME 4/							PAYMENTS FROM OTHER GOVERNMENTS				ISSUE OF BONDS	TOTAL RECEIPTS
				HIGHWAY-USER REVENUES 3/							FEDERAL FUNDS					
	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL	MOTOR-FUEL TAXES	MOTOR-VEHICLE AND CARRIER TAXES	TOTAL	APPRO-PRI-ATIONS FROM GENERAL FUNDS	OTHER STATE IMPOSTS 5/	MISCEL-LANEOUS RECEIPTS	TOTAL	FEDERAL HIGHWAY ADMINIS-TRATION	OTHER AGENCIES	FROM COUNTIES AND TOWNSHIPS	FROM MUNICI-PALITIES		
ALABAMA 6/	-	-	-	121.992	35.643	157.635	-	10.105	974	168.714	-	698	-	-	-	169.412
ALASKA	-	-	-	-	-	-	71.977	-	-	71.977	-	205	-	-	-	72.182
ARIZONA	3.984	-	3.984	157.573	102.913	260.486	-	-	1.429	261.915	12.307	3.859	2.295	1.377	-	281.753
ARKANSAS	6.421	-	6.421	64.032	29.286	93.318	-	1.875	1.077	96.270	-	1.944	-	-	-	98.214
CALIFORNIA	-	-	-	663.137	23.110	686.247	-	-	-	686.247	131.386	31.656	14.077	31.334	-	894.700
COLORADO	-	-	-	109.978	27.454	137.432	-	18.021	3.953	159.406	10.998	1.359	1.601	5.553	-	178.917
CONNECTICUT	9.433	-	9.433	28.861	15.250	44.111	-	-	916	45.027	4.671	-	-	-	3.790	53.488
DELAWARE 6/	-	-	-	1.475	1.025	2.500	-	-	-	2.500	-	-	-	-	-	2.500
DIST. OF COL.	-	-	-	28.016	44.554	72.570	50.316	-	37	122.923	82.208	382	-	-	75.153	280.666
FLORIDA	-	-	-	178.077	-	178.077	-	-	-	178.077	-	846	6.472	8.239	-	193.634
GEORGIA	-	-	-	36.900	5.145	42.045	-	-	-	42.045	-	399	-	-	-	42.444
HAWAII	-	-	-	7.841	30.376	38.217	-	-	-	38.217	-	-	1.109	-	-	39.326
IDAHO	-	-	-	40.437	21.991	62.428	-	-	-	62.428	-	5.172	2.550	-	-	70.150
ILLINOIS	26.598	-	26.598	319.502	27.995	347.497	-	44.431	-	391.928	55.467	44	8.853	11.675	-	467.967
INDIANA	4.532	-	4.532	263.188	51.255	314.443	9.583	-	165	324.191	6.062	72	493	13.653	-	344.471
IOWA	15.274	-	15.274	131.035	95.722	226.757	-	41.143	2.041	269.941	20.519	-	-	-	-	290.460
KANSAS	20.384	-	20.384	68.067	-	68.067	-	11.219	-	79.286	36.119	-	4.834	5.136	-	125.375
KENTUCKY	-	-	-	114.335	35.137	149.472	-	-	-	149.472	5.738	449	169	724	-	156.552
LOUISIANA	-	-	-	22.365	305	22.670	-	22.932	-	45.602	-	1.402	-	-	-	47.004
MAINE	-	-	-	10.886	5.727	16.613	-	-	-	16.613	-	13	-	-	-	16.626
MARYLAND	-	28.545	28.545	130.561	142.769	273.330	-	-	3.330	276.660	64.796	-	-	-	7.223	348.679
MASSACHUSETTS 7/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN	-	-	-	370.075	189.320	559.395	-	-	-	559.395	-	396	-	-	-	559.791
MINNESOTA	318.793	-	318.793	158.968	97.460	256.428	1.725	3.339	24.523	286.015	34.956	604	9.615	3.205	-	334.395
MISSISSIPPI	38.749	2.306	41.055	72.203	17.459	89.662	-	40.477	13	130.152	14.161	2.518	-	1.007	-	147.838
MISSOURI	2.068	-	2.068	85.796	19.246	105.042	-	29.817	373	135.232	25.572	1.065	394	2.311	-	164.574
MONTANA	-	-	-	25.862	3.566	29.428	-	-	-	29.428	-	4.120	614	-	-	34.162
NEBRASKA	-	-	-	63.647	18.186	81.833	15	25.571	-	107.419	35.541	17	3.137	3.831	-	149.945
NEVADA	-	-	-	32.412	-	32.412	-	-	-	32.412	-	173	47	-	-	32.632
NEW HAMPSHIRE	-	-	-	4.744	2.463	7.207	-	-	-	7.207	-	188	-	-	-	7.395
NEW JERSEY	-	-	-	13.970	14.102	28.072	-	-	-	28.072	84.481	-	-	-	-	112.553
NEW MEXICO	-	-	-	5.477	26.342	31.819	-	-	-	31.819	-	1.140	12	-	-	32.971
NEW YORK	-	-	-	253.291	177.447	430.738	-	-	-	430.738	-	3	-	-	-	430.741
NORTH CAROLINA 6/	-	-	-	50.977	15.683	66.660	-	-	-	66.660	-	-	-	1.402	-	68.062
NORTH DAKOTA	-	-	-	35.194	17.609	52.803	-	1.211	179	54.193	6.250	110	4.157	2.795	-	67.505
OHIO	-	-	-	104.127	282.143	386.270	-	-	-	386.270	47.357	47	7.517	16.601	-	457.792
OKLAHOMA	50.414	-	50.414	105.802	40.279	146.081	-	25.683	-	171.764	30.892	259	933	-	-	203.848
OREGON	-	-	-	81.487	67.882	149.369	-	-	-	149.369	12.878	72.266	5.259	7.329	-	247.101
PENNSYLVANIA	-	-	-	143.250	63.775	207.025	-	-	-	207.025	33.257	2.010	-	-	-	242.292
RHODE ISLAND	-	-	-	7.823	3.551	11.374	-	-	-	11.374	-	-	-	-	-	11.374
SOUTH CAROLINA	-	-	-	19.555	695	20.250	-	-	-	20.250	3.477	1.034	22	-	-	24.783
SOUTH DAKOTA	-	-	-	5.762	18.923	24.685	-	1.051	-	25.736	12.376	607	2.398	-	-	41.117
TENNESSEE	-	-	-	269.433	43.347	312.780	-	12.017	-	324.797	12.435	186	6.396	1.283	-	345.097
TEXAS	-	-	-	8.466	61.969	70.435	-	-	-	70.435	-	1.373	-	-	-	71.808
UTAH	-	-	-	44.487	6.245	50.732	-	-	-	50.732	345	1.022	1.400	1.900	-	55.399
VERMONT	-	-	-	14.530	17.844	32.374	-	-	-	32.374	3.380	65	-	-	-	35.819
VIRGINIA 6/	-	-	-	74.364	59.483	133.847	-	-	2.122	135.969	-	206	-	-	-	136.175
WASHINGTON	21.957	-	21.957	193.209	3.792	197.001	-	-	1.233	198.234	30.043	18.665	-	-	22.000	268.942
WEST VIRGINIA 6/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN	-	-	-	162.056	42.757	204.813	-	-	-	204.813	37.231	207	13.624	11.792	-	267.667
WYOMING	9.761	-	9.761	15.527	3.745	19.272	-	-	21	19.293	-	4.394	-	-	-	23.687
TOTAL 7/	528.368	30.851	559.219	4.920.752	2.010.970	6.931.722	133.616	288.892	42.386	7.396.616	854.903	161.175	97.978	131.147	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 DIFFERENCES BETWEEN BEGINNING BALANCES AND PREVIOUS YEAR'S CLOSING BALANCES ARE THE RESULT OF ACCOUNTING ADJUSTMENTS. INCLUSION OF FUNDS NOT PREVIOUSLY REPORTED. ETC.

3/ THE ENTRIES IN THESE COLUMNS ARE IDENTICAL WITH THE TOTALS FOR LOCAL ROADS AND STREETS ON TABLES MF-3. MV-3. AND DF. RESPECTIVELY.

4/ GROSS NONHIGHWAY ALLOCATIONS OF HIGHWAY-USER REVENUES THAT WERE OFFSET AGAINST APPROPRIATIONS OUT OF STATE GENERAL FUNDS APPEAR ON TABLE DF.

5/ INCLUDES SEVERANCE TAX; SPECIFIC OWNERSHIP TAX ON FOR HIRE VEHICLES; OIL ROYALTIES; SALES TAX; GAME AND FISH LICENSES; LUBRICATION OIL TAX; AND TAX ON SPECIAL FUELS.

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

7/ 1988 STATE HIGHWAY FINANCE DATA NOT REPORTED FOR MASSACHUSETTS.

000084

STATE EXPENDITURES AND GRANTS-IN-AID FOR LOCAL ROADS AND STREETS - 1988 [1]

COMPILED FROM REPORTS OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-6
OCTOBER 1989

STATE	COUNTY AND TOWNSHIP ROADS 2/							MUNICIPAL STREETS 2/						SUMMARY OF STATE DISBURSEMENTS FOR LOCAL ROADS AND STREETS			BALANCE END OF YEAR		
	DIRECT EXPENDITURES BY STATE 3/					GRANTS-IN-AID TO COUNTIES AND TOWNSHIPS 5/	TOTAL	DIRECT EXPENDITURES BY STATE				GRANTS-IN-AID TO MUNICIPALITIES	TOTAL 6/	DIRECT EXPENDITURES BY STATE	GRANTS-IN-AID	TOTAL	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL
	CAPITAL OUTLAY 4/	MAINTENANCE	ADMINISTRATION AND OTHER	DEBT SERVICE FOR LOCAL ROADS	TOTAL			CAPITAL OUTLAY 4/	MAINTENANCE	ADMINISTRATION AND OTHER	TOTAL								
ALABAMA	-	-	-	-	-	147.922	147.922	-	-	-	-	21.489	21.489	-	169.411	169.411	-	-	-
ALASKA	625	-	-	5.191	5.816	12.205	18.021	1.162	-	-	1.162	53.000	54.162	6.978	65.205	72.183	-	-	-
ARIZONA	8.665	-	-	-	8.665	113.103	121.768	9.109	-	-	9.109	152.672	161.781	17.774	265.775	283.549	2.189	-	2.189
ARKANSAS	11.683	-	-	-	11.683	44.102	55.785	2.146	-	-	2.146	40.283	42.429	13.829	84.385	98.214	6.421	-	6.421
CALIFORNIA	14.077	-	-	-	14.077	412.668	426.745	31.334	-	-	31.334	436.622	467.956	45.411	849.290	894.701	-	-	-
COLORADO	18.141	-	-	-	18.141	80.047	98.188	20.313	-	-	20.313	60.417	80.730	38.454	140.464	178.918	-	-	-
CONNECTICUT	-	-	-	-	-	10.471	10.471	4.066	-	-	4.066	19.446	23.512	4.066	29.917	33.983	28.938	-	28.938
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	2.500	2.500	-	2.500	2.500	-	-	-
DIST. OF COL.	-	-	-	-	-	-	-	104.919	30.499	7/ 145.248	280.666	-	280.666	280.666	-	280.666	-	-	-
FLORIDA	6.472	-	-	-	6.472	115.628	122.100	8.239	-	-	8.239	63.295	71.534	14.711	178.923	193.634	-	-	-
GEORGIA	151	23.188	-	-	23.339	9.710	33.049	23	9.371	-	9.394	-	9.394	32.733	9.710	42.443	-	-	-
HAWAII	3.364	189	-	-	3.553	35.772	39.325	-	-	-	-	-	-	3.553	35.772	39.325	-	-	-
IDAHO	20.863	-	-	-	20.863	35.602	56.465	-	-	-	-	13.684	13.684	20.863	49.286	70.149	-	-	-
ILLINOIS	97.034	7.426	-	-	104.460	176.062	280.522	14.409	2.259	-	16.668	165.916	182.584	121.128	341.978	463.106	31.460	-	31.460
INDIANA	365	-	128	-	493	181.547	182.040	66.954	-	60	67.014	95.441	162.455	67.507	276.988	344.495	4.509	-	4.509
IOWA	-	-	-	-	-	200.736	200.736	-	-	-	-	90.576	90.576	-	291.312	291.312	14.421	-	14.421
KANSAS	27.805	-	-	-	27.805	45.595	73.400	18.537	-	-	18.537	33.858	52.395	46.342	79.453	125.795	19.964	-	19.964
KENTUCKY	36.803	178	2.589	-	39.570	78.466	118.036	11.305	96	798	12.199	26.317	38.516	51.769	104.783	156.552	-	-	-
LOUISIANA	-	33	-	2.068	2.101	44.011	46.112	891	-	-	891	-	891	2.992	44.011	47.003	-	-	-
MAINE	700	89	-	-	789	8.884	9.673	-	-	-	-	6.953	6.953	789	15.837	16.626	-	-	-
MARYLAND	-	123	-	22.017	22.140	138.287	160.427	-	-	-	-	186.246	186.246	22.140	324.533	346.673	-	30.552	30.552
MASSACHUSETTS 8/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN	-	-	-	13.890	13.890	349.075	362.965	-	-	-	-	196.826	196.826	13.890	545.901	559.791	-	-	-
MINNESOTA	36.443	-	-	-	36.443	193.785	230.228	12.148	-	-	12.148	55.387	67.535	48.591	249.172	297.763	355.425	-	355.425
MISSISSIPPI	77.087	-	-	5.989	83.076	54.077	137.153	3.708	-	-	3.708	1.480	5.188	86.784	55.557	142.341	44.311	2.239	46.550
MISSOURI	645	-	-	-	645	68.853	69.498	2.384	-	-	2.384	92.777	95.161	3.029	161.630	164.659	1.982	-	1.982
MONTANA	13.524	1.272	52	-	14.848	10.470	25.318	912	91	3	1.006	7.837	8.843	15.854	18.307	34.161	-	-	-
NEBRASKA	6.404	12	410	-	6.826	71.875	78.701	4.471	-	295	4.766	66.479	71.245	11.592	138.354	149.946	-	-	-
NEVADA	47	-	-	-	47	19.296	19.343	-	-	-	-	13.289	13.289	47	32.585	32.632	-	-	-
NEW HAMPSHIRE	120	-	293	-	413	214	627	5.683	-	866	6.549	220	6.769	6.982	434	7.396	-	-	-
NEW JERSEY	31.681	-	-	6.950	38.631	-	38.631	73.921	-	-	73.921	-	73.921	112.552	-	112.552	-	-	-
NEW MEXICO	12	-	-	-	12	30.454	30.466	-	-	-	-	2.505	2.505	12	32.959	32.971	-	-	-
NEW YORK	97.578	-	-	10.000	107.578	128.512	236.090	108.163	-	-	108.163	86.488	194.651	215.741	215.000	430.741	-	-	-
NORTH CAROLINA	-	-	-	-	-	-	-	-	1.402	-	1.402	66.660	68.062	1.402	66.660	68.062	-	-	-
NORTH DAKOTA	19.786	690	118	-	20.594	28.377	48.971	4.751	-	-	4.751	13.783	18.534	25.345	42.160	67.505	-	-	-
OHIO	19.722	-	-	-	19.722	279.960	299.682	59.517	-	-	59.517	98.594	158.111	79.239	378.554	457.793	-	-	-
OKLAHOMA	42.945	8.189	-	-	51.134	119.574	170.708	-	-	-	-	15.535	15.535	51.134	135.109	186.243	68.021	-	68.021
OREGON	30.711	-	1.270	-	31.981	147.251	179.232	19.833	-	913	20.746	47.123	67.869	52.727	194.374	247.101	-	-	-
PENNSYLVANIA	-	-	-	-	-	158.694	158.694	-	-	-	-	83.599	83.599	-	242.293	242.293	-	-	-
RHODE ISLAND	-	-	-	-	-	90	90	10.984	-	-	10.984	300	11.284	10.984	390	11.374	-	-	-
SOUTH CAROLINA	6.877	-	-	-	6.877	17.906	24.783	-	-	-	-	-	-	6.877	17.906	24.783	-	-	-
SOUTH DAKOTA	13.875	-	-	-	13.875	15.861	29.736	7.606	-	-	7.606	3.775	11.381	21.481	19.636	41.117	-	-	-
TENNESSEE	147.166	-	-	-	147.166	123.319	270.485	1.427	-	-	1.427	73.184	74.611	148.593	196.503	345.096	-	-	-
TEXAS	1.204	-	-	-	1.204	69.968	71.172	636	-	-	636	-	636	1.840	69.968	71.808	-	-	-
UTAH	8.300	-	-	-	8.300	22.904	31.204	4.000	-	-	4.000	20.195	24.195	12.300	43.099	55.399	-	-	-
VERMONT	5.599	31	157	-	5.787	16.384	22.171	11.464	-	-	11.464	2.183	13.647	17.251	18.567	35.818	-	-	-
VIRGINIA	-	-	-	-	-	10.511	10.511	-	-	-	-	125.663	125.663	-	136.174	136.174	-	-	-
WASHINGTON	5.763	157	1.390	26.577	33.887	146.660	180.547	3.019	11	925	3.955	79.124	83.079	37.842	225.784	263.626	27.273	-	27.273
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN	36.433	-	-	-	36.433	102.105	138.538	26.214	-	-	26.214	102.915	129.129	62.647	205.020	267.667	-	-	-
WYOMING	7.025	24	-	-	7.049	6.201	13.250	1.323	57	-	1.380	4.157	5.537	8.429	10.358	18.787	14.661	-	14.661
TOTAL 8/	855.695	41.601	6.407	92.682	996.385	4.083.194	5.079.579	655.571	43.786	149.108	848.465	2.728.793	3.577.258	1.844.850	6.811.987	8.656.837	619.575	32.791	652.366

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/ FOR PURPOSES OF THIS TABLE THE FOLLOWING COUNTIES ARE CLASSED AS MUNICIPALITIES: CA. SAN FRANCISCO: CO. DENVER; FL. DUVAL; GA. MUSCOGEE; IN. MARION; LA. ORLEANS PARISH; MA. SUFFOLK; NY. BRONX, KINGS, NEW YORK, QUEENS, AND RICHMOND; PA. PHILADELPHIA; TN. DAVIDSON; VA. ARLINGTON. CERTAIN TOWNS AND TOWNSHIPS IN THE SIX NEW ENGLAND STATES, NJ, NY, AND PA ARE CLASSED AS MUNICIPALITIES ON THE BASIS OF POPULATION DENSITY.

3/ COUNTY ROADS ARE UNDER STATE CONTROL IN AL (TEN COUNTIES), DE, NC, VA (ALL BUT TWO COUNTIES), AND WV. FOR EXPENDITURES ON ROADS UNDER STATE CONTROL SEE TABLE SF-4.

4/ INCLUDES EXPENDITURES ON FEDERAL-AID PROJECTS THAT ARE LOCATED OFF THE STATE SYSTEM.

5/ IN MANY STATES, THE GRANTS-IN-AID TO COUNTIES AND TOWNSHIPS MAY ULTIMATELY HAVE BEEN USED IN PART FOR MUNICIPAL STREETS OR SERVICE OF LOCAL ROAD BONDS. SEE TABLE SF-5A FOR MORE INFORMATION.

6/ EXPENDITURES ON STREETS FORMING MUNICIPAL EXTENSIONS OF THE STATE SYSTEMS ARE INCLUDED UNDER "DISBURSEMENTS FOR STATE-ADMINISTERED HIGHWAYS," TABLE SF-4.

7/ FOR THE DISTRICT OF COLUMBIA, THE ADMINISTRATION AND OTHER COLUMN INCLUDES THE FOLLOWING: ADMINISTRATION, ENGINEERING AND MISCELLANEOUS $14.044.000; TRAFFIC POLICE AND SAFETY $8.741.810; HIGHWAY BOND INTEREST $68.806.580; AND HIGHWAY BOND REDEMPTION $53.656.000.

8/ 1988 STATE HIGHWAY FINANCE DATA NOT REPORTED FOR MASSACHUSETTS.

000085 7859

STATE HIGHWAY AGENCY CAPITAL OUTLAY AND MAINTENANCE - 1988[1]

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	TOTAL
ALABAMA	23.454	78.075	42.881	41.303	2.006	187.720	13.653	2.740	6.215	5.138	538	28.284
ALASKA	34.147	6.811	12.093	28.838	5.051	86.940	-	54.650	-	-	-	54.650
ARIZONA	-	-	-	-	-	-	-	-	-	-	-	-
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	178.342	136.375	7.147	5.868	386.141	41.815	85.391	191.608	27.457	2.879	349.151
COLORADO	69.206	25.058	27.058	23.762	38	145.123	20.997	15.573	14.822	21.279	1.866	74.536
CONNECTICUT	27.364	16.718	19.786	24.402	6.319	94.588	1.936	3.993	8.245	16.215	5.594	35.983
DELAWARE	-	1.357	17.029	12.037	9.358	39.782	-	467	369	1.709	203	2.747
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	257.258	259.984	228.728	34.604	-	780.575	21.003	88.654	33.537	4.159	672	148.025
GEORGIA	89.023	119.467	61.523	51.275	4.606	325.893	7.230	13.079	23.741	54.963	28.545	127.558
HAWAII	1.330	303	21.878	6.646	32	30.190	664	441	5.157	2.544	60	8.865
IDAHO	52.500	26.343	7.242	6.533	8.550	101.167	6.470	11.929	10.267	11.964	182	40.812
ILLINOIS	116.206	57.053	220.390	19.474	2.812	415.935	19.013	1.318	23.783	13.638	1.239	58.991
INDIANA	42.408	28.454	37.953	49.179	-	157.994	49.702	17.289	50.697	72.498	451	190.637
IOWA	47.284	109.507	93.864	-	-	250.655	11.375	25.981	42.384	-	-	79.740
KANSAS	33.061	52.313	30.235	19.994	3.642	139.244	19.460	21.831	11.936	2.076	7	55.311
KENTUCKY	24.227	70.683	124.997	85.748	50.737	356.392	9.760	12.794	13.622	40.339	27.029	103.544
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-
MAINE	7.547	16.397	18.864	20.398	2.171	65.377	13.656	6.633	9.885	29.402	14.451	74.027
MARYLAND	70.388	89.269	30.135	27.663	6.685	224.140	5.349	2.173	-	-	-	7.522
MASSACHUSETTS	-	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN	24.836	78.937	17.768	7.188	7	128.737	15.037	28.576	7.916	2.162	2	53.692
MINNESOTA	27.816	49.911	45.151	6.483	-	129.361	8.184	33.163	35.538	9.141	29	86.055
MISSISSIPPI	28.565	85.730	36.210	53.898	8.220	212.623	4.774	8.141	15.689	16.844	1.433	46.881
MISSOURI	37.348	83.821	40.558	64.075	2.088	227.890	11.945	18.927	24.192	99.450	29.856	184.370
MONTANA	38.941	46.806	25.545	9.131	32	120.454	7.012	9.705	15.068	715	331	32.830
NEBRASKA	34.173	52.560	31.361	23.263	-	141.357	3.122	13.757	11.770	3.045	-	31.694
NEVADA	15.421	15.813	15.361	25.032	1.885	73.512	6.685	4.939	8.784	17.857	2.924	41.190
NEW HAMPSHIRE	13.869	18.190	11.358	6.260	5.131	54.808	14.517	649	12.507	21.807	24.480	73.959
NEW JERSEY	16.855	75.443	5.801	9.158	6.523	113.780	5.335	29.896	4.350	329	262	40.172
NEW MEXICO	57.332	44.064	33.412	45.927	6.847	187.581	9.908	8.192	13.970	19.024	9.775	60.869
NEW YORK	27.596	47.078	58.095	59.283	10.508	202.560	3.245	4.384	8.885	11.659	19.601	47.774
NORTH CAROLINA	114.978	105.012	23.574	48.040	12.828	304.431	7.971	14.617	10.396	47.170	18.902	99.056
NORTH DAKOTA	20.252	6.018	28.291	19.089	626	74.277	4.684	7.500	17.493	4.676	173	34.526
OHIO	136.767	80.893	54.454	81.728	10.388	364.231	42.388	8.775	17.251	60.616	38.182	167.212
OKLAHOMA	36.855	85.069	40.302	71.198	914	234.338	-	-	-	-	-	-
OREGON	39.650	67.101	31.389	34.451	1.703	174.294	8.959	28.537	26.479	14.411	807	79.192
PENNSYLVANIA	137.893	162.370	113.617	9.858	27.800	451.539	55.031	28.099	26.789	86.642	273	196.834
RHODE ISLAND	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA	34.006	10.194	27.024	13.704	1.969	86.897	141	2.512	6.461	11.648	7.320	28.083
SOUTH DAKOTA	8.866	50.870	42.362	4.301	20.543	126.942	4.566	8.799	12.370	4.741	110	30.586
TENNESSEE	43.169	88.440	106.400	60.514	-	298.523	25.426	40.682	61.022	-	-	127.130
TEXAS	175.891	331.216	134.394	335.941	52.751	1.030.193	21.756	57.656	40.800	62.928	109.851	292.992
UTAH	50.170	54.480	14.380	14.089	260	133.379	12.400	7.400	6.200	5.300	400	31.700
VERMONT	15.257	19.971	6.781	7.907	649	50.565	7.177	4.545	9.686	13.740	178	35.326
VIRGINIA	52.228	99.613	55.801	68.593	8.570	284.806	45.406	44.531	50.587	69.821	9.581	219.927
WASHINGTON	17.633	56.782	59.195	16.847	-	150.457	9.337	39.922	25.498	3.058	-	77.815
WEST VIRGINIA	39.409	50.909	30.758	57.349	11.051	189.476	18.885	9.956	12.624	28.758	6.416	76.639
WISCONSIN	26.225	112.191	78.850	28.147	3.605	249.019	8.900	31.150	34.710	14.240	-	88.999
WYOMING	45.917	21.693	37.786	22.539	4.922	132.857	14.753	5.621	12.496	12.278	638	45.785
TOTAL 2/ 3/	2.288.923	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

000096

STATE HIGHWAY AGENCY CAPITAL OUTLAY AND MAINTENANCE - 1988 [1]

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					
	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	TOTAL
ALABAMA	5.614	-	14.093	3.208	815	23.729	538	-	3.719	5.668	1.232	11.157
ALASKA	19.129	-	17.669	18.818	12.041	67.657	-	-	-	-	-	-
ARIZONA	-	-	-	-	-	-	-	-	-	-	-	-
ARKANSAS	4.349	4.205	20.973	3.972	4.164	37.662	532	652	1.740	1.694	517	5.136
CALIFORNIA	31.100	12.334	5.664	760	-	49.858	2.739	6.122	8.915	668	197	18.641
COLORADO	41	6	1.103	1.298	-	2.448	141	410	3.299	1.070	-	4.921
CONNECTICUT	-	-	1.139	668	2.799	4.605	-	-	785	266	461	1.511
DELAWARE	-	-	8.928	4.854	1.368	15.149	-	-	325	287	175	788
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	-	-	23.686	13.161	-	36.847	-	-	3.387	7.561	-	10.948
GEORGIA	16.128	915	22.683	8.010	290	48.027	688	234	4.625	4.095	3.506	13.148
HAWAII	3.506	2.514	2.392	301	-	8.713	110	1.141	322	116	-	1.690
IDAHO	798	-	2.446	1.579	2.371	7.194	430	-	356	182	13	981
ILLINOIS	13.994	4.059	21.505	4.206	859	44.623	663	127	4.678	2.709	2.074	10.251
INDIANA	1.078	5.479	9.431	6.499	3.143	25.629	434	693	6.992	1.427	-	9.545
IOWA	-	-	6.705	-	-	6.705	-	-	7.758	-	-	7.758
KANSAS	109	446	5.141	2.674	1.560	9.930	963	580	4.520	105	1	6.169
KENTUCKY	1.084	37	2.480	10.458	5.735	19.794	997	2	3.005	2.452	302	6.759
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-
MAINE	104	-	5.163	2.021	759	8.048	2.707	95	836	937	1.326	5.902
MARYLAND	63.671	14.535	9.116	8.063	948	96.334	13.530	-	-	-	-	13.530
MASSACHUSETTS	-	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN	136.609	964	31.951	1.555	-	171.079	29.958	702	9.626	646	-	40.932
MINNESOTA	-	1.000	12.985	1.575	-	15.559	330	527	4.914	283	19	6.073
MISSISSIPPI	6.481	3.614	11.624	2.086	-	23.806	281	229	800	238	23	1.572
MISSOURI	8.456	18.517	5.767	1.319	3.382	37.441	2.637	962	4.851	2.532	441	11.423
MONTANA	-	-	1.373	686	199	2.258	-	-	511	27	903	1.441
NEBRASKA	-	84	4.897	1	3.116	8.097	15	170	3.235	41	1	3.462
NEVADA	-	-	1.925	4.108	2.417	8.449	66	-	84	137	18	306
NEW HAMPSHIRE	9.690	72	589	540	145	11.035	479	379	1.716	2.893	3.092	8.559
NEW JERSEY	-	-	-	1.030	-	1.030	157	-	-	165	-	322
NEW MEXICO	1.057	-	7.104	113	51	8.325	980	-	3.222	1.282	856	6.340
NEW YORK	1.010	2.452	12.358	16.505	1.969	34.294	233	202	1.044	865	947	3.291
NORTH CAROLINA	852	5.011	25.730	5.517	943	38.053	537	490	1.633	3.276	967	6.903
NORTH DAKOTA	-	-	6.786	2.919	5	9.710	98	-	199	-	-	297
OHIO	1.739	147	19.143	4.999	1.041	27.070	679	130	902	922	1.306	3.939
OKLAHOMA	10.826	4.170	9.236	4.873	997	30.103	-	-	-	-	-	-
OREGON	5.227	138	8.468	5.737	1.025	20.594	1.069	9	4.635	459	31	6.203
PENNSYLVANIA	5.828	15.398	16.708	14.905	10.028	62.868	3.983	31.700	32.955	63.017	764	132.419
RHODE ISLAND	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA	29.919	242	48.199	69.495	3.584	151.439	25	-	3.055	858	2.204	6.141
SOUTH DAKOTA	-	-	222	1.283	3.578	5.083	291	-	1.093	47	-	1.431
TENNESSEE	-	-	7.999	8.951	1.514	18.464	-	-	5.085	6.780	-	11.865
TEXAS	12.420	5.876	53.915	8.344	1.085	81.641	10.280	4.526	19.123	15.704	28.097	77.730
UTAH	7.720	-	4.130	1.630	-	13.480	2.200	400	1.100	600	200	4.500
VERMONT	1	2	3.692	252	2.099	6.046	177	111	72	31	-	391
VIRGINIA	2.805	4.468	17.940	9.259	4.662	39.135	1.791	153	4.280	3.410	2.329	11.963
WASHINGTON	470	994	2.069	4.099	322	7.954	431	350	11.807	2.470	49	15.107
WEST VIRGINIA	-	1.459	4.020	10.139	1.429	17.047	366	462	1.050	793	374	3.045
WISCONSIN	598	958	4.910	3.250	771	10.488	310	619	7.326	2.064	-	10.319
WYOMING	474	-	5.124	2.402	424	8.424	450	-	2.035	1.055	60	3.600
TOTAL 2/ 3/	402.887	110.096	509.181	278.122	81.638	1.381.924	82.295	52.177	181.615	139.832	52.485	508.409
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

2859

000087

STATE HIGHWAY AGENCY CAPITAL OUTLAY AND MAINTENANCE - 1988 [1]

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 FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	TOTAL
ALABAMA	142.435	95	8.659	20.331	491	172.010	6.215	-	603	-	-	6.818
ALASKA	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA	-	-	-	-	-	-	-	-	-	-	-	-
ARKANSAS	36.083	16.280	11.678	6.511	476	71.028	2.783	663	1.292	625	213	5.577
CALIFORNIA	261.769	330.156	307.973	13.393	-	913.291	60.455	33.577	25.505	3.016	-	122.553
COLORADO	65.634	54.020	27.381	187	-	147.222	6.624	6.163	11.754	3.206	-	27.747
CONNECTICUT	184.816	88.142	62.237	49.358	24.526	409.078	4.052	6.123	10.439	8.481	1.709	30.803
DELAWARE	38.495	-	26.675	14.984	5.301	85.455	20.864	-	666	364	343	22.237
DIST. OF COL.	33.980	-	27.210	11.159	24.229	96.578	-	-	-	-	-	-
FLORIDA	106.658	-	171.064	119.129	-	396.851	9.729	7.379	25.060	14.348	-	56.515
GEORGIA	116.639	34.076	75.306	25.957	8.372	260.351	5.278	1.471	7.797	9.675	6.978	31.199
HAWAII	34.565	6.099	12.947	790	480	54.881	2.329	1.425	1.591	557	3	5.906
IDAHO	7.103	-	180	359	4.976	12.618	417	-	764	321	100	1.601
ILLINOIS	228.171	269.078	200.347	78.201	9.864	785.661	60.764	1.385	32.577	36.603	15.949	147.278
INDIANA	142.442	14.779	71.873	12.441	6.303	247.837	3.836	879	9.303	1.327	-	15.345
IOWA	6.879	-	13.409	-	-	20.288	2.007	-	15.045	-	-	17.052
KANSAS	84.816	4.514	9.237	3.621	2.305	104.493	9.599	2.734	3.742	453	-	16.528
KENTUCKY	84.704	1.800	9.549	32.208	17.623	145.883	3.837	647	3.181	2.603	711	10.979
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-
MAINE	6.338	-	5.149	2.621	876	14.985	262	129	1.113	1.778	2.048	5.329
MARYLAND	193.782	32.969	47.582	7.502	5.209	287.044	-	-	-	-	-	-
MASSACHUSETTS	-	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN	141.109	6.410	10.167	887	-	158.574	24.118	1.530	3.207	241	139	29.235
MINNESOTA	268.001	38.499	16.066	6.830	149	329.545	8.223	3.704	6.988	5.293	290	24.498
MISSISSIPPI	16.672	54	6.917	10.238	443	34.323	463	112	631	51	19	1.277
MISSOURI	44.524	56.577	33.811	7.939	2.558	145.408	9.741	575	1.577	675	54	12.621
MONTANA	-	-	538	117	18	673	-	-	255	337	81	673
NEBRASKA	17.697	10.656	5.052	85	8.616	42.106	510	151	6.282	98	20	7.062
NEVADA	26.273	31.995	3.747	4.685	4.059	70.759	470	842	1.134	359	-	2.804
NEW HAMPSHIRE	2.106	6.601	5.276	5.142	298	19.423	656	379	958	2.274	3.212	7.478
NEW JERSEY	232.720	152.417	86.499	13.734	9.219	494.588	54.267	85.249	30.376	2.301	132	172.325
NEW MEXICO	21.392	-	5.923	10.959	600	38.874	-	-	-	-	-	-
NEW YORK	233.366	222.004	216.293	69.526	17.614	758.803	2.821	2.864	6.053	9.322	7.049	28.110
NORTH CAROLINA	32.715	12.227	51.655	43.366	1.341	141.304	2.215	1.071	6.857	8.094	1.619	19.856
NORTH DAKOTA	97	-	12.436	2.108	24	14.665	233	-	131	12	-	377
OHIO	136.267	4.836	110.025	56.288	35.579	342.995	22.052	443	2.744	3.814	5.635	34.689
OKLAHOMA	45.380	6.411	768	414	235	53.208	14.378	-	-	-	-	14.378
OREGON	24.897	2.738	21.340	19.761	6.104	74.839	3.026	1.556	6.065	1.944	141	12.731
PENNSYLVANIA	407.938	131.322	23.232	227.813	33.988	824.293	34.783	57.507	85.387	109.830	9.166	296.673
RHODE ISLAND	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA	-	-	3	132	1.057	1.191	-	-	-	511	388	898
SOUTH DAKOTA	140	-	1.802	2.071	166	4.179	347	-	436	-	-	783
TENNESSEE	92.224	-	21.519	21.491	6.059	141.293	16.951	-	5.085	8.475	-	30.511
TEXAS	313.209	319.743	200.563	45.711	9.090	888.316	55.473	37.576	38.260	11.837	20.895	164.040
UTAH	47.534	4.280	15.030	7.100	4.650	78.594	10.500	500	3.103	1.900	400	16.403
VERMONT	138	5.089	939	74	1.200	7.441	314	-	442	231	-	988
VIRGINIA	186.741	33.476	152.895	57.885	8.701	439.698	20.047	4.263	21.474	21.781	11.069	78.635
WASHINGTON	214.284	17.558	13.906	19.633	2.502	267.883	8.196	5.720	24.377	4.263	938	43.494
WEST VIRGINIA	3.817	12.419	10.728	8.779	463	36.206	1.673	1.434	1.109	945	535	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	736	178	4.003	423	-	665	226	5	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	280.544	89.841	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 AND AREA. 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 SF SERIES. THE STATES NOT SHOWN WERE UNABLE TO SEGREGATE THE 1988 DATA BY FUNCTIONAL SYSTEM.

2/ THE TOTALS AND PERCENTAGES INCLUDE ONLY THE 47 STATES SHOWN.

3/ TOTALS MAY NOT ADD DUE TO ROUNDING. DIFFERENCES IN NATIONAL TOTALS BETWEEN TABLE SF-12 AND SF-12A ARE DUE TO ROUNDING.

000088

STATE HIGHWAY AGENCY CAPITAL OUTLAY - 1988[1]

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 2/						TOTAL	ROW AND ENGINEERING	CONSTRUCTION 2/						TOTAL
		NEW CONSTRUCTION	RECONSTRUCTION	MAJOR WIDENING	3R	BRIDGE WORK	SAFETY AND OTHER			NEW CONSTRUCTION	RECONSTRUCTION	MAJOR WIDENING	3R	BRIDGE WORK	SAFETY AND OTHER	
ALABAMA	1.203	7.425	-	1.454	10.366	-	3.006	23.454	10.789	15.303	-	34.324	14.512	44.860	1.167	120.956
ALASKA	7.792	-	15.411	554	9.641	349	400	34.147	5.235	1.431	8.493	-	2.318	801	626	18.904
ARIZONA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARKANSAS	-	-	2.691	-	14.502	-	-	17.193	14.953	8.890	9.898	3.432	1.669	16.527	187	55.557
CALIFORNIA	15.849	4.753	-	-	13.090	9.196	15.521	58.409	134.242	85.021	-	-	39.243	16.627	39.584	314.717
COLORADO	18.493	17.130	2.791	-	4.321	20.014	6.456	69.206	11.015	4.870	4.094	3.315	21.625	6.395	801	52.116
CONNECTICUT	1.051	-	-	-	2.298	8.739	15.277	27.364	12.355	-	4	-	1.935	21.346	864	36.504
DELAWARE	-	-	-	-	-	-	-	-	12.193	-	-	1.896	3.417	174	707	18.387
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	87.687	125.525	3.108	-	6.784	26.129	8.024	257.258	189.801	126.766	27.078	-	43.167	69.041	32.858	488.712
GEORGIA	21.545	696	11.443	35.422	10.316	3.206	6.396	89.023	45.027	25.283	4.503	50.724	30.647	11.803	13.003	180.989
HAWAII	999	-	-	-	-	-	331	1.330	4.386	32	469	-	6.073	212	11.009	22.182
IDAHO	5.414	8.800	11.298	-	11.355	8.042	7.592	52.500	4.360	8.488	6.338	56	4.114	7.517	2.713	33.584
ILLINOIS	3.457	1.984	3.073	69	83.734	9.964	13.925	116.206	45.987	67.079	32.778	19.007	40.218	51.439	20.935	277.443
INDIANA	950	5.237	2.889	1.779	18.285	10.579	2.689	42.408	1.557	4.346	-	-	44.034	13.470	3.000	66.407
IOWA	4.764	-	19.348	-	19.348	3.825	-	47.284	26.836	56.444	715	1.544	95.700	22.132	-	203.371
KANSAS	2.071	123	14.692	-	9.967	1.841	4.367	33.061	10.615	14.461	26.206	83	25.647	4.097	1.438	82.548
KENTUCKY	4.780	203	1.952	214	15.971	143	965	24.227	35.373	41.114	34.857	13.139	58.082	12.159	956	195.680
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAINE	755	326	-	-	6.207	115	144	7.547	7.897	9	6.515	-	12.760	6.600	1.479	35.261
MARYLAND	16.491	18.415	21.370	-	12.858	965	288	70.388	40.041	36.267	5.279	-	6.935	26.858	4.025	119.404
MASSACHUSETTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN	644	12.835	-	724	8.931	1.012	689	24.836	2.469	45.732	3.838	3.796	24.995	12.920	2.957	96.706
MINNESOTA	3.039	-	52	-	21.539	2.197	989	27.816	15.616	2.418	19.656	-	38.291	16.051	3.030	95.062
MISSISSIPPI	3.760	-	1.761	-	22.458	210	375	28.565	25.424	27.569	18.162	6.762	20.080	22.247	1.697	121.940
MISSOURI	4.044	1.075	1.979	-	23.465	5.395	1.391	37.348	16.865	533	11.665	31.302	29.682	33.716	616	124.379
MONTANA	3.953	4	14	2.181	27.200	-	5.588	38.941	9.492	5.724	36.683	-	14.089	3.574	2.787	72.351
NEBRASKA	1.749	2.126	12.915	-	17.182	49	152	34.173	11.458	4.567	33.055	4.525	26.872	1.961	1.483	83.921
NEVADA	1.711	1.436	-	-	12.274	-	-	15.421	4.283	17.820	-	-	6.917	1.893	261	31.174
NEW HAMPSHIRE	1.708	3.616	-	-	54	6.745	1.746	13.869	12.131	7.103	5.614	-	2	3.883	815	29.548
NEW JERSEY	4.205	7.315	-	-	5.335	-	-	16.855	11.218	43.761	-	-	25.251	-	1.014	81.244
NEW MEXICO	3.512	-	-	-	41.494	5.847	6.479	57.332	10.668	668	27.540	2.903	27.707	7.728	262	77.476
NEW YORK	1.983	-	3.211	-	408	19.817	2.177	27.596	13.415	10.768	12.307	-	37.031	28.069	3.584	105.173
NORTH CAROLINA	4.769	53.948	1.531	17.393	8	16.246	21.082	114.978	25.352	55.714	1.355	31.361	6.944	5.455	2.405	128.586
NORTH DAKOTA	1.444	-	9.595	-	7.618	887	709	20.252	2.889	37	14.335	510	12.419	3.661	459	34.309
OHIO	4.032	62	-	-	30.573	99.986	2.113	136.767	11.369	23.769	326	6.676	23.375	45.529	24.304	135.347
OKLAHOMA	1.686	-	343	-	18.145	8.750	7.931	36.855	12.514	10.033	8.739	11.698	38.318	39.600	4.469	125.370
OREGON	1.822	4.334	20.328	-	10.509	342	2.316	39.650	12.689	2.977	5.811	17	60.163	13.770	3.063	98.490
PENNSYLVANIA	309	38.646	30.509	11.937	15.133	37.882	3.477	137.893	23.983	112.437	43.038	16.838	21.347	53.439	4.905	275.987
RHODE ISLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA	6.499	-	2.021	3.271	14.412	86	7.719	34.006	13.016	-	2.033	1.082	11.879	8.667	541	37.218
SOUTH DAKOTA	945	-	37	-	5.338	1.690	856	8.866	8.443	4.502	16.392	-	59.472	3.131	1.292	93.232
TENNESSEE	8.571	-	12.989	-	18.219	1.541	1.849	43.169	16.546	87.222	31.495	9.922	33.565	11.861	4.229	194.840
TEXAS	20.342	60.675	-	-	85.406	6.413	3.055	175.891	86.422	195.764	-	-	131.911	34.492	17.021	465.611
UTAH	8.300	16.390	-	-	12.400	11.360	1.720	50.170	11.900	36.400	-	-	14.650	4.030	1.880	68.860
VERMONT	968	-	-	-	9.439	1.835	3.016	15.257	5.797	6.338	453	-	4.993	7.728	1.442	26.752
VIRGINIA	10.780	26.711	54	624	2.878	510	10.671	52.228	45.169	47.131	13.182	12.641	8.841	23.066	5.385	155.415
WASHINGTON	3.369	3.414	422	8	6.535	1.382	2.503	17.633	36.723	999	3.822	3.674	23.635	23.277	23.847	115.977
WEST VIRGINIA	394	16.358	448	-	7.333	14.327	549	39.409	12.766	21.656	-	840	30.892	14.460	1.053	81.667
WISCONSIN	2.093	-	3	-	20.327	1.743	2.058	26.225	32.708	42.181	26.025	-	70.264	18.588	1.275	191.042
WYOMING	6.735	-	1.627	-	34.793	46	2.716	45.917	8.263	281	17.266	2.748	26.052	76	4.791	59.479
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	256.219	5.529.878
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	4.6	100.0
PERCENT FEDERAL-AID PLUS STATE MATCHING FUNDS 3/	92.3	98.7	96.7	95.5	89.2	82.3	89.5	91.3	49.9	64.1	72.4	71.6	49.7	79.6	53.6	60.7

000089

STATE HIGHWAY AGENCY CAPITAL OUTLAY - 1988[1]

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							
	ROW AND ENGINEERING	CONSTRUCTION 2/						TOTAL	ROW AND ENGINEERING	CONSTRUCTION 2/						TOTAL
		NEW CONSTRUCTION	RECONSTRUCTION	MAJOR WIDENING	3R	BRIDGE WORK	SAFETY AND OTHER			NEW CONSTRUCTION	RECONSTRUCTION	MAJOR WIDENING	3R	BRIDGE WORK	SAFETY AND OTHER	
ALABAMA	21.519	28.831	-	62.798	24.858	4.597	5.447	148.049	4.859	4.314	-	10.827	1.219	16.840	8.325	46.385
ALASKA	4.153	-	9.003	3.607	452	1.846	68	19.129	18.637	3.991	3.800	7.470	253	1.247	1.089	36.487
ARIZONA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARKANSAS	3.051	-	17.719	-	17.033	-	2.629	40.432	13.467	19.490	4.285	12.223	434	13.161	558	63.618
CALIFORNIA	105.341	126.773	-	-	12.732	10.459	37.563	292.869	306.669	262.113	-	-	31.602	10.162	59.733	670.279
COLORADO	14.550	6.657	12.531	125	16.961	13.633	1.219	65.676	31.818	25.350	3.380	3.651	5.248	13.293	1.255	83.995
CONNECTICUT	21.878	-	27.526	-	106.671	20.491	8.249	184.816	35.797	84	14.953	1.649	31.405	93.959	23.694	201.542
DELAWARE	753	-	-	-	22.258	8.527	6.957	38.495	21.676	151	-	18.371	9.706	1.289	4.248	55.441
DIST. OF COL.	3.169	10.222	9	-	9.995	7.841	2.744	33.980	4.455	3.097	10.278	-	10.264	6.541	3.734	38.369
FLORIDA	35.317	53.797	-	-	2.908	11.198	3.439	106.658	112.435	100.373	25.203	-	23.888	40.484	24.658	327.040
GEORGIA	33.570	283	68.976	11.454	9.167	3.498	5.819	132.768	42.061	20.462	10.462	49.507	7.909	30.815	5.732	166.948
HAWAII	25.834	6.063	-	-	3.042	48	3.084	38.071	8.008	-	-	334	6.399	7.528	2.773	25.043
IDAHO	1.455	4.188	22	98	757	-	1.380	7.900	1.453	-	2.400	-	142	20	549	4.565
ILLINOIS	27.647	34.520	11.541	782	53.623	87.325	26.727	242.165	96.011	235.195	50.635	26.110	61.169	88.329	19.947	577.396
INDIANA	15.468	73.433	-	8.935	18.440	23.542	3.702	143.520	7.869	35.036	26.183	2.344	13.574	23.707	11.787	120.501
IOWA	748	-	-	-	6.130	-	-	6.879	2.653	7.508	-	-	9.953	-	-	20.114
KANSAS	7.539	4.846	29.329	14.201	1.653	26.648	709	84.925	4.119	41	3.453	5.397	1.265	5.358	6.000	25.633
KENTUCKY	20.480	3.388	51.246	72	7.463	2.463	676	85.788	14.808	3.889	27.244	1.637	5.513	1.463	1.977	56.532
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAINE	956	69	4.590	69	1	335	421	6.442	5.219	1.602	1.332	40	3.879	796	2.087	14.955
MARYLAND	62.450	62.284	72.471	-	8.208	42.266	9.774	257.453	32.671	36.859	17.640	-	12.737	14.634	5.226	119.768
MASSACHUSETTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN	6.067	159.125	50.223	695	16.293	38.521	6.793	277.718	2.575	-	2.163	25.876	11.608	4.827	4.884	51.934
MINNESOTA	45.938	172.366	34.128	-	6.041	8.341	1.187	268.001	10.090	32.607	11.627	-	12.805	4.997	4.830	76.955
MISSISSIPPI	4.248	6.296	9.918	-	2.543	-	149	23.154	4.496	12.113	2.966	5.347	4.203	3.162	2.246	34.533
MISSOURI	7.699	4	16.499	7.484	14.645	5.941	708	52.980	25.763	10.484	21.332	18.441	22.767	18.582	6.560	123.929
MONTANA	-	-	-	-	-	-	-	-	374	-	466	20	240	427	1.187	2.714
NEBRASKA	7.461	-	3.319	-	775	5.975	166	17.697	3.219	11.564	3.791	617	159	679	745	20.774
NEVADA	4.018	22.125	-	-	-	-	130	26.273	13.485	31.852	-	-	-	-	1.122	46.460
NEW HAMPSHIRE	1.032	4.556	-	-	92	5.991	125	11.796	6.571	278	4.094	1.573	87	4.901	717	18.219
NEW JERSEY	90.405	41.958	71.357	-	4.780	15.807	8.412	232.720	41.339	59.350	66.353	2.365	58.826	21.954	3.493	253.679
NEW MEXICO	1.269	-	836	-	18.010	2.335	-	22.450	5.392	8.844	-	-	8.753	834	276	24.099
NEW YORK	12.090	93.683	58.339	-	16.417	35.745	18.102	234.376	49.419	67.746	164.568	2.247	34.325	177.962	42.870	539.138
NORTH CAROLINA	848	23.839	-	8.233	33	-	614	33.568	37.679	32.987	880	48.732	4.859	7.809	10.559	143.506
NORTH DAKOTA	7	-	-	-	70	-	20	97	2.636	3.544	16.546	443	409	24	646	24.249
OHIO	12.608	15.801	8.658	-	22.490	67.868	10.582	138.007	28.308	48.928	4.827	8.700	32.141	66.905	5.630	195.438
OKLAHOMA	5.015	21.629	11.244	510	11.520	5.192	1.097	56.206	5.877	8.498	4.312	350	3.864	1.383	1.588	25.873
OREGON	8.969	47	1.419	8.432	5.199	2.773	3.284	30.124	16.884	8.663	2.585	4.795	18.272	724	6.256	58.180
PENNSYLVANIA	19.651	109.322	86.304	33.766	42.806	112.080	9.837	413.766	67.175	101.740	80.318	31.425	39.838	99.729	9.154	429.379
RHODE ISLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA	4.999	24.119	524	45	5	110	117	29.919	16.708	359	5.285	2.092	5.518	86.978	1.130	118.070
SOUTH DAKOTA	56	-	-	-	2	-	82	140	954	-	330	-	2.700	317	1.077	5.378
TENNESSEE	14.890	9.100	27.580	34.370	-	3.870	2.414	92.224	8.691	28.100	3.600	7.200	5.554	6.126	689	59.960
TEXAS	42.796	151.300	-	-	90.069	10.083	31.381	325.630	105.606	326.499	12.681	-	136.953	20.003	32.412	634.153
UTAH	9.900	26.104	-	-	4.100	13.330	1.820	55.254	5.160	4.500	-	-	14.300	4.300	3.910	32.170
VERMONT	139	-	-	-	-	-	-	139	4.112	3.819	1.570	-	541	-	7	10.048
VIRGINIA	32.106	14.823	110.744	9.129	344	2.017	20.383	189.547	127.669	68.845	24.780	18.462	15.476	14.576	6.114	275.923
WASHINGTON	40.770	7.736	1.773	116.048	1.963	1.249	45.214	214.753	14.406	974	2.961	5.015	5.244	4.763	24.896	58.260
WEST VIRGINIA	556	-	-	-	-	2.114	1.147	3.817	10.813	6.954	6	6.030	10.900	11.704	1.137	47.544
WISCONSIN	1.745	-	194	-	3.798	9.944	3.466	19.148	14.091	25.160	38.653	-	6.859	19.643	2.102	106.508
WYOMING	620	-	1.765	-	182	174	81	2.823	1.895	627	4.365	789	737	-	590	9.002
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	952.935	360.199	6.080.686
PERCENT/SYSTEM 3/	16.6	28.0	17.0	6.8	12.4	13.0	6.1	100.0	23.0	27.4	11.2	5.4	11.4	15.7	5.9	100.0
PERCENT FEDERAL-AID PLUS STATE MATCHING FUNDS 3/	86.0	97.3	87.8	98.2	87.5	82.5	87.0	90.1	59.4	62.4	73.4	79.1	63.4	81.9	62.9	67.0

000030

STATE HIGHWAY AGENCY CAPITAL OUTLAY - 1988[1]

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							
	ROW AND ENGINEERING	CONSTRUCTION 2/						TOTAL	ROW AND ENGINEERING	CONSTRUCTION 2/						TOTAL
		NEW CONSTRUCTION	RECONSTRUCTION	MAJOR WIDENING	3R	BRIDGE WORK	SAFETY AND OTHER			NEW CONSTRUCTION	RECONSTRUCTION	MAJOR WIDENING	3R	BRIDGE WORK	SAFETY AND OTHER	
ALABAMA	2.578	383	-	1.068	8.941	30.018	322	43.310	212	50	-	-	246	356	442	1.305
ALASKA	11.407	581	15.659	-	3.148	3.063	31	33.889	6.427	2.819	707	487	152	1.048	401	12.041
ARIZONA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARKANSAS	8.155	6.785	14.001	-	4.216	11.784	29	44.970	464	-	3.129	-	-	772	275	4.640
CALIFORNIA	6.098	-	-	-	1.230	4.408	1.279	13.015	-	-	-	-	-	-	-	-
COLORADO	5.514	116	2.956	1	11.537	2.036	1.640	23.800	-	-	-	-	-	-	-	-
CONNECTICUT	1.008	-	256	-	1.891	26.560	1.006	30.720	2.380	-	2.955	-	11.880	9.825	286	27.325
DELAWARE	3.160	-	-	115	11.409	5.921	791	21.395	809	-	-	1.338	4.013	130	379	6.669
DIST. OF COL.	-	-	-	-	-	-	-	-	3.078	-	1.477	-	9.388	5.562	4.724	24.229
FLORIDA	11.518	9.133	-	-	3.255	8.750	1.948	34.604	-	-	-	-	-	-	-	-
GEORGIA	12.154	9.536	2.140	470	19.190	11.731	659	55.881	2.213	20	149	5.238	95	825	123	8.662
HAWAII	1.111	-	-	-	1.584	1.170	2.814	6.678	60	-	-	-	420	-	-	480
IDAHO	3.174	31	6.182	15	1.758	3.785	137	15.083	2.157	588	3.049	31	151	41	1.331	7.346
ILLINOIS	1.748	-	558	5.950	4.131	9.462	437	22.286	4.164	2.394	1.668	1.154	1.085	-	258	10.723
INDIANA	1.488	-	10.571	9.247	14.547	10.097	3.228	49.179	-	-	3.730	-	-	2.278	3.438	9.446
IOWA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KANSAS	2.353	44	1.337	-	7.198	10.686	2.018	23.636	410	-	716	-	370	1.908	462	3.865
KENTUCKY	27.450	33.458	16.460	7.191	42.219	9.214	493	136.485	4.083	7.710	4.658	4.321	1.054	963	568	23.358
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAINE	2.728	604	6.385	-	10.355	2.269	228	22.569	698	-	241	-	1	551	144	1.636
MARYLAND	9.425	10.841	1.168	-	7.185	4.387	1.341	34.348	3.516	265	-	-	1.320	682	374	6.157
MASSACHUSETTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN	164	3.958	1.164	-	1.183	258	468	7.195	-	-	-	-	-	-	-	-
MINNESOTA	770	-	-	-	4.682	780	251	6.483	18	-	-	-	-	-	131	149
MISSISSIPPI	5.800	-	15.838	183	24.424	14.925	947	62.118	5	-	27	-	-	144	267	443
MISSOURI	8.551	-	9.784	7.512	29.809	7.966	2.541	66.163	734	-	1.195	1.306	1.992	296	417	5.940
MONTANA	100	911	3.520	-	3.804	706	122	9.162	217	-	-	-	-	-	-	217
NEBRASKA	1.934	2.223	11.130	-	6.846	909	220	23.263	1.755	2.197	5.140	-	1.570	537	534	11.732
NEVADA	4.267	18.834	-	-	812	2.462	542	26.917	3.068	837	-	-	2.362	-	209	6.476
NEW HAMPSHIRE	3.386	-	2.620	-	47	4.414	925	11.392	57	-	94	-	-	261	31	443
NEW JERSEY	270	-	-	-	12.870	310	2.231	15.681	-	-	-	-	8.758	-	461	9.219
NEW MEXICO	9.066	6.725	3.956	2.142	25.542	3.543	1.800	52.773	287	-	-	-	217	17	129	650
NEW YORK	9.200	416	7.259	-	21.403	26.735	4.777	69.791	2.173	-	88	-	3.275	13.980	66	19.583
NORTH CAROLINA	10.924	12.716	718	13.048	9.640	10.528	3.291	60.867	292	9	237	651	807	129	159	2.284
NORTH DAKOTA	1.321	20	7.094	-	6.825	3.881	574	19.715	-	-	26	-	-	3	-	29
OHIO	14.547	376	99	-	40.303	32.065	4.726	92.116	4.237	88	9.793	340	7.935	11.092	3.136	36.620
OKLAHOMA	8.244	2.627	19.340	86	19.828	20.095	1.892	72.112	911	-	44	-	-	-	277	1.232
OREGON	4.184	4.190	3.180	1.004	20.351	2.876	368	36.154	1.772	107	52	4.795	321	41	41	7.129
PENNSYLVANIA	12.268	7.132	5.630	2.203	2.793	6.991	642	37.658	8.791	9.895	7.811	3.056	3.874	9.699	890	44.016
RHODE ISLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA	3.212	37	2.213	9	4.737	5.155	309	15.673	1.714	-	1.038	72	1.055	359	402	4.641
SOUTH DAKOTA	2.803	-	6.563	-	10.900	2.145	2.433	24.844	143	-	378	-	2.873	122	228	3.744
TENNESSEE	5.140	3.371	12.319	2.332	27.326	7.177	2.849	60.514	3.896	448	1.016	460	1.449	285	19	7.574
TEXAS	80.124	151.272	-	-	116.089	29.213	11.994	388.692	1.264	5.415	-	-	2.618	31	846	10.174
UTAH	1.989	6.660	-	-	3.680	1.690	330	14.349	700	-	-	-	1.170	500	2.280	4.650
VERMONT	1.958	1.372	-	-	1.634	2.890	701	8.556	628	-	62	-	8	2.576	26	3.299
VIRGINIA	29.616	6.409	19.037	1.121	9.812	7.413	3.756	77.163	5.667	1.696	1.757	1.063	2.152	569	460	13.364
WASHINGTON	2.564	-	851	-	4.518	8.140	774	16.847	1.161	-	11	1.435	33	-	185	2.824
WEST VIRGINIA	3.553	4.347	75	138	32.372	26.556	1.359	68.400	-	-	-	-	680	1.147	65	1.892
WISCONSIN	3.141	-	9.003	-	11.089	7.857	663	31.753	163	-	1.189	-	-	418	-	1.770
WYOMING	4.907	5.192	6.662	-	7.205	3.076	418	27.461	210	34	4	-	5	160	188	602
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-AID PLUS STATE MATCHING FUNDS 3/	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 COLLECTORS BY 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 SF SERIES. THE STATES NOT SHOWN WERE UNABLE TO SEGREGATE THE 1988 DATA BY FUNCTIONAL SYSTEM. DATA REPORTED FOR URBAN AREAS INCLUDE SMALL URBAN AND URBANIZED AREAS.

2/ THE SUBCATEGORIES, IN SOME INSTANCES, GROUP A NUMBER OF IMPROVEMENT TYPES. NEW CONSTRUCTION INCLUDES NEW ROUTE AND RELOCATION. 3R INCLUDES MINOR WIDENING, RESTORATION, REHABILITATION, AND RESURFACING. BRIDGE WORK INCLUDES NEW BRIDGE, BRIDGE REPLACEMENT, MAJOR BRIDGE REHABILITATION, AND MINOR BRIDGE REHABILITATION. SAFETY AND OTHER INCLUDES SAFETY, TRAFFIC OPERATIONS, TSM AND ENVIRONMENTALLY RELATED IMPROVEMENT TYPES.

3/ THE TOTALS AND PERCENTAGES INCLUDE ONLY THE 47 STATES SHOWN.

4/ TOTALS MAY NOT ADD DUE TO ROUNDING. DIFFERENCES IN NATIONAL TOTALS BETWEEN TABLE SF-12 AND SF-12A ARE DUE TO ROUNDING.

000094
12859

STATE OBLIGATIONS FOR HIGHWAYS - 1988

OBLIGATIONS ISSUED OR ASSUMED DURING YEAR[1]

COMPILED FROM REPORTS OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SB-1
OCTOBER 1989

STATE	OBLIGATION 2/	DATED 3/	GROSS PROCEEDS OF SALES				POSTED INTEREST RATE 5/	SOURCE OF FUNDS FOR DEBT SERVICE 6/
			PAR VALUE	PREMIUM OR DISCOUNT	ACCRUED INTEREST 4/	GROSS PROCEEDS		
ALABAMA	ALABAMA HIGHWAY AUTHORITY REFUNDING BONDS - 1986 SERIES B	10-01-86	11.267			11.267	4.4-6.5	STATE HIGHWAY FUNDS
ARIZONA	TRANSPORTATION EXCISE TAX REVENUE BONDS - 1988 SERIES A	9-01-86	124.998	-225	984	125.757	7.517	SALES TAX
CALIFORNIA	SAN FRANCISCO BAY TOLL BRIDGE REFUNDING BONDS	9-01-87	49.760		363	50.123	5.0-8.0	TOLLS
CONNECTICUT	BRIDGE REPLACEMENT - SERIES B	12-01-87	3.790		16	3.806	9.8	HIGHWAY-USER REVENUE*
	TRANSPORTATION PURPOSES - SERIES 1987 A	12-01-87	5.900		25	5.925	9.8	HIGHWAY-USER REVENUE*
	HIGHWAY SYSTEM - SERIES E	12-01-87	8.500		36	8.536	9.8	HIGHWAY-USER REVENUE*
	TRANSPORTATION INFRASTRUCTURE BONDS - SERIES 1987A	8-15-87	125.000	-1.105	547	124.442	6.951	HIGHWAY-USER REVENUE
	TRANSPORTATION INFRASTRUCTURE BONDS - SERIES 1988A	2-15-88	125.000	-1.101	577	124.476	6.951	HIGHWAY-USER REVENUE
	TRANSPORTATION INFRASTRUCTURE BONDS - SERIES 1988B	6-01-88	74.998	-995	178	74.181	8.617	HIGHWAY-USER REVENUE
	TOTAL		343.188	-3.201	1.379	341.366		
DELAWARE	SENIOR REVENUE BONDS - 1988 SERIES	8-15-88	66.505			66.505	5.5-7.75	MOTOR-FUEL TAX. TOLLS
DISTRICT OF COLUMBIA	GENERAL REVENUE (REFUNDING BONDS - SERIES 1988A)	3-01-88	37.274			37.274	4.6-7.75	GENERAL REVENUE*
	GENERAL REVENUE (REFUNDING BONDS SERIES 1988B)	3-01-88	11.996			11.996	4.6-7.75	GENERAL REVENUE*
	GENERAL REVENUE BONDS - SERIES 1988C	7-15-88	25.883			25.883	5.5-7.75	GENERAL REVENUE*
	TOTAL		75.153			75.153		
GEORGIA	DEVELOPMENTAL HIGHWAY CONSTRUCTION BONDS - SERIES 1988A	4-01-88	45.000	11		45.011	5.5 - 6.35	GENERAL REVENUE*
	TALMADGE BRIDGE REPLACEMENT BONDS - SERIES 1988A	4-01-88	22.000	6		22.006	5.5 - 6.35	GENERAL REVENUE*
	TOTAL		67.000	17		67.017		
HAWAII	GENERAL OBLIGATION BONDS - SERIES BI	3-01-87	8.951			8.951	5.75	GENERAL REVENUE*
	GENERAL OBLIGATION BONDS - SERIES BJ	12-01-87	11.000			11.000	6.75-7.7	GENERAL REVENUE*
	GENERAL OBLIGATION BONDS - SERIES BK	4-01-88	4.601			4.601	6.125-7.5	GENERAL REVENUE*
	TOTAL		24.552			24.552		
ILLINOIS	TRANSPORTATION BOND SERIES A	1-01-88	30.000	-696		29.304	6.3-7.9	HIGHWAY-USER REVENUE*
	TRANSPORTATION BOND SERIES A	6-01-88	33.000	-259		32.741	6.1-7.75	HIGHWAY-USER REVENUE*
	TRANSPORTATION BOND SERIES A	10-01-88	48.000	-1.011		46.989	6.4-7.7	HIGHWAY-USER REVENUE*
	TOTAL		111.000	-1.966		109.034		
INDIANA	HIGHWAY REVENUE SERIES - 1988A	6-01-88	62.915		295	63.210	7.82	HIGHWAY-USER REVENUE
	HIGHWAY REVENUE SERIES - 1988B	9-01-88	64.315		364	64.679	7.65	HIGHWAY-USER REVENUE
	TOTAL		127.230		659	127.889		
KENTUCKY	ECONOMIC DEVELOPMENT - ROAD REVENUE SERIES 1987A	11-01-87	36.000	600		36.600	6.0-8.0	LEASE RENTALS
	TURNPIKE AUTHORITY RESOURCE RECOVERY REFUNDING BONDS - SERIES 1988A	6-01-88	45.910	-6.868		39.042	5.4-7.1	LEASE RENTALS
	TOTAL		81.910	-6.268		75.642		
MAINE	HIGHWAY AND BRIDGE LOAN BONDS - SERIES 1988	12-15-88	20.000			20.000	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 1971	12-01-88	30.365			30.365	6.4-7.375	HIGHWAY-USER REVENUE*
	HIGHWAY IMPROVEMENT LOAN ACT OF 1977	12-01-88	10.930			10.930	6.4-7.3	HIGHWAY-USER REVENUE*
	HIGHWAY IMPROVEMENT LOAN ACT OF 1981	3-01-88	14.025			14.025	5.0-7.0	HIGHWAY-USER REVENUE*
	HIGHWAY IMPROVEMENT LOAN ACT OF 1981	9-01-88	2.110			2.110	6.0-7.0	HIGHWAY-USER REVENUE*
	HIGHWAY IMPROVEMENT LOAN ACT OF 1982	3-01-88	.140			.140	5.0-7.0	HIGHWAY-USER REVENUE*
	HIGHWAY IMPROVEMENT LOAN ACT OF 1982	12-01-88	540			540	6.0-7.4	HIGHWAY-USER REVENUE*
	HIGHWAY IMPROVEMENT LOAN ACT OF 1982	12-01-88	395			395	6.4-7.375	HIGHWAY-USER REVENUE*
	HIGHWAY IMPROVEMENT LOAN ACT OF 1983	3-01-88	15.000			15.000	5.0-7.0	HIGHWAY-USER REVENUE*
	HIGHWAY IMPROVEMENT LOAN ACT OF 1983	9-01-88	22.240			22.240	6.0-7.4	HIGHWAY-USER REVENUE*
	HIGHWAY IMPROVEMENT LOAN ACT OF 1983	12-01-88	10.780			10.780	6.4-7.375	HIGHWAY-USER REVENUE*
	HIGHWAY IMPROVEMENT LOAN ACT OF 1985	3-01-88	40.755	-2.710		38.045	5.0-7.0	HIGHWAY-USER REVENUE*
	HIGHWAY IMPROVEMENT LOAN ACT OF 1985	9-01-88	98.590			98.590	6.0-7.4	HIGHWAY-USER REVENUE*
	HIGHWAY IMPROVEMENT LOAN ACT OF 1985	12-01-88	140.185			140.185	6.4-7.375	HIGHWAY-USER REVENUE*
	TOTAL		386.055	-2.710		383.345		
MINNESOTA	STATE TRANSPORTATION BONDS. LAWS OF 1985	7-01-88	1.800	1	2	1.803	6.5-7.25	GENERAL REVENUE*
	STATE TRANSPORTATION BONDS. LAWS OF 1987	7-01-88	5.200	1	2	5.203	6.5-7.25	CIGARETTE TAX*
	TRUNK HIGHWAY REFUNDING BONDS	4-01-88	14.555		17	14.572	6.5-7.1	HIGHWAY-USER REVENUE*
	TOTAL		21.555	2	21	21.578		
NEVADA	HIGHWAY IMPROVEMENT BONDS - SERIES 1988	6-01-88	17.500	3		17.503	5.9-7.75	MOTOR-FUEL TAX
NEW HAMPSHIRE	HIGHWAY BONDS - SERIES 1988	12-01-88	15.000			15.000	6.6-7.1	HIGHWAY-USER REVENUE
NEW JERSEY	TRANSPORTATION SYSTEM BONDS - 1988 SERIES A	3-01-88	78.075	-688		77.387	4.9-6.9	TOLLS. MOTOR-FUEL TAX. COMM. VEHICLE TAX
	TRANSPORTATION SYSTEM (REFUNDING) BONDS - 1988 SERIES A	3-01-88	46.925			46.925	4.9-6.9	TOLLS. MOTOR-FUEL TAX. COMM. VEHICLE TAX
	GENERAL EXPRESSWAY SYSTEM REVENUE REFUNDING BONDS - 1988 SERIES A	11-01-88	34.749			34.749	5.7-7.4	TOLLS
	SUBORDINATED PARKWAY REVENUE BONDS - 1988 SERIES	6-30-88	75.000			75.000	6.0	TOLLS
	BRIDGE SYSTEM REVENUE BONDS - 1988 SERIES	7-28-88	26.505			26.505	5.3-7.875	TOLLS
	178 BRIDGE REVENUE BONDS	7-28-88	27.185			27.185	5.4-7.8	TOLLS
	TOTAL		288.439	-688		287.751		
NEW YORK	TRANSPORTATION INFRASTRUCTURE RENEWAL BONDS - 1988	2-15-88	138.200	2	194	138.396	6.5-7.5	GENERAL REVENUE*
	TRANSPORTATION INFRASTRUCTURE RENEWAL BONDS - 1988	6-15-88	90.000	276	215	90.491	4.75-7.25	GENERAL REVENUE*
	TOTAL		228.200	278	409	228.887		
OHIO	HIGHWAY OBLIGATION CONSTRUCTION BONDS - SERIES O	7-28-87	100.000	152		100.152	6.0-8.0	HIGHWAY-USER REVENUE*
PENNSYLVANIA	GENERAL OBLIGATION BONDS (BRIDGES). 1ST SERIES A-1988	2-01-88	40.000	-352	73	39.721	5.75-7.25	GENERAL REVENUE*
	GENERAL OBLIGATION BONDS (BRIDGES). 2ND SERIES A-1988	5-17-88	47.000	-410	150	46.740	5.5-7.6	GENERAL REVENUE*
	GENERAL OBLIGATION BONDS (BRIDGES). 3RD SERIES A-1988	10-26-88	8.000	-57	44	7.987	6.0-7.2	GENERAL REVENUE*
	GENERAL OBLIGATION BONDS (HIGHWAY). 1ST SERIES B-1988	2-01-88	30.000	-264	48	29.784	5.75-7.25	GENERAL REVENUE*
	GENERAL OBLIGATION BONDS (HIGHWAY). 2ND SERIES B-1988	5-17-88	33.000	-288	92	32.804	5.6-6.1	GENERAL REVENUE*
	GENERAL OBLIGATION BONDS (HIGHWAY). 3RD SERIES B-1988	10-26-88	40.000	-240	202	39.962	6.0-6.1	GENERAL REVENUE*
	TOTAL		198.000	-1.611	609	196.998		
RHODE ISLAND	GENERAL OBLIGATION BONDS - SERIES 1985A	6-15-88	13.500			13.500	6.9-7.6	GENERAL REVENUE*
	GENERAL OBLIGATION BONDS - SERIES 1985B	6-15-88	9.295			9.295	6.9-7.6	GENERAL REVENUE*
	GENERAL OBLIGATION REFUNDING BONDS - SERIES 1988A	6-01-88	9.140			9.140	6.9-7.6	GENERAL REVENUE*
	TOTAL		31.935			31.935		
VIRGINIA	TRANSPORTATION CONTRACT REVENUE BONDS (R128) - SERIES 1988	9-01-88	138.483	-510	667	138.640	5.8-7.75	REAL ESTATE TAX
WASHINGTON	HIGHWAY CONSTRUCTION BONDS SERIES DD-10	6-01-88	25.500	42	225	25.767	7.9-8.25	MOTOR-FUEL TAX*
	HIGHWAY CONSTRUCTION BONDS SERIES CC-7	6-01-88	15.000	25	132	15.157	7.9-8.25	MOTOR-FUEL TAX*
	HIGHWAY CONSTRUCTION (REFUNDING) BONDS SERIES R89E	12-01-88	22.130	-150	86	22.066	6.0-7.6	MOTOR-FUEL TAX*
	HIGHWAY CONSTRUCTION BONDS SERIES IIIE	6-01-88	10.000	16	88	10.104	7.9-8.25	MOTOR-FUEL TAX*
	HIGHWAY CONSTRUCTION BONDS SERIES IIID	12-01-88	12.000		51	12.051	7.75-11.0	MOTOR-FUEL TAX*
	HIGHWAY CONSTRUCTION (TOLL REFUNDING) BONDS SERIES R89E	12-01-88	9.480	-64	37	9.453	6.0-7.6	
	TOTAL		94.110	-131	619	94.598		
WISCONSIN	TRANSPORTATION REVENUE BONDS - SERIES 1988A	4-15-88	51.475			51.475	6.0-7.5	HIGHWAY-USER REVENUE
	BOND BOARD HIGHWAY REFUNDING BONDS - 1988	5-01-88	21.369	-180	90	21.279	5.6-7.5	HIGHWAY-USER REVENUE
	TOTAL		72.844	-180	90	72.754		
GRAND TOTAL			2.701.969	-17.109	5.809	2.690.669		

1/ THIS TABLE IS ONE OF A SERIES GIVING AVAILABLE INFORMATION CONCERNING STATE AND QUASI-STATE OBLIGATIONS INCURRED FOR HIGHWAY PURPOSES. THE OTHER TABLES ARE TABLE SB-2. CHANGE IN INDEBTEDNESS DURING YEAR. AND SB-3. RECEIPTS AND DISBURSEMENTS FOR DEBT. WHEN BONDS WERE ISSUED PARTLY FOR HIGHWAY AND PARTLY FOR OTHER PURPOSES. SUCH ISSUES HAVE BEEN CHARGED TO STATE HIGHWAYS. TO COUNTY OR OTHER LOCAL ROADS AND STREETS AND TO NONHIGHWAY PURPOSES. RESPECTIVELY. IN PROPORTION TO THE AMOUNTS OF THE ORIGINAL ISSUES FOR THESE PURPOSES. WITH THE NONHIGHWAY PORTION BEING OMITTED FROM THESE TABLES. ALSO OMITTED ARE OBLIGATIONS ISSUES FOR TERMS OF LESS THAN 2 YEARS: HOWEVER. INTEREST PAYMENTS ARE INCLUDED IN TABLE SB-3.

2/ ALL BONDS ARE CONSIDERED TO BE FOR CONSTRUCTION OF HIGHWAYS UNLESS OTHERWISE IDENTIFIED AS REFUNDING.
3/ COINCIDES WITH DATE BONDS BEGAN TO BEAR INTEREST. UNLESS NOTED OTHERWISE.
4/ PAYMENT BY BOND PURCHASER FOR INTEREST ACCRUED FROM DATE OF ISSUE TO DATE OF SALE.
5/ "POSTED RATE" IS DECLARED RATE PRINTED ON BONDS.
6/ WHEN AN ASTERISK APPEARS IN THIS COLUMN. THE BONDS ARE UNDERSTOOD TO BE SECURED BY THE FULL FAITH AND CREDIT OF THE STATE. IN ADDITION TO THE SPECIFIC REVENUES DEDICATED BY LAW TO DEBT SERVICE.

000092

STATE OBLIGATIONS FOR HIGHWAYS - 1988

CHANGE IN INDEBTEDNESS DURING YEAR[1]

COMPILED FROM REPORTS OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SB-2
SHEET 1 OF 2
OCTOBER 1989

STATE	OBLIGATIONS		OBLIGATIONS OUTSTANDING BEGINNING OF YEAR	OBLIGATIONS ISSUED 3/			OBLIGATIONS REDEEMED			OBLIGATIONS OUTSTANDING END OF YEAR	SINKING FUND AND OTHER REDEMPTION RESERVES 4/	NET INDEBTEDNESS
	ISSUE	CLASSIFICATION 2/		ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL	WITH CURRENT REVENUE AND DEBT RESERVES	BY REFUNDING	TOTAL			
ALABAMA	STATE HIGHWAY BONDS	A	238.040	-	11.267	11.267	59.843	11.267	71.110	178.197	-	178.197
ALASKA	STATE HIGHWAY BONDS	A	102.978	-	-	-	22.090	-	22.090	80.889	-	80.889
	TOLL FACILITY BONDS	B	25.718	-	-	-	4.666	-	4.666	21.052	-	21.052
	STATE ISSUES FOR LOCAL ROADS	C	15.972	-	-	-	4.056	-	4.056	11.915	-	11.915
	TOTAL		144.668	-	-	-	30.812	-	30.812	113.856	-	113.856
ARIZONA	STATE HIGHWAY BONDS	A	765.500	124.998	-	124.998	21.015	-	21.015	869.483	-	869.483
CALIFORNIA	TOLL FACILITY BONDS	B	89.860	-	49.760	49.760	2.650	45.975	48.625	90.995	3.175	87.820
CONNECTICUT	STATE HIGHWAY BONDS	A	796.940	343.188	-	343.188	57.840	-	57.840	1.082.288	-	1.082.288
	TOLL FACILITY BONDS	B	400	-	-	-	400	-	400	-	-	-
	TOTAL		797.340	343.188	-	343.188	58.240	-	58.240	1.082.288	-	1.082.288
DELAWARE	STATE HIGHWAY BONDS	A	279.870	66.505	-	66.505	27.953	-	27.953	318.423	-	318.423
	TOLL FACILITY BONDS	B	138.090	-	-	-	4.755	-	4.755	133.335	-	133.335
	TOTAL		417.960	66.505	-	66.505	32.708	-	32.708	451.758	-	451.758
DIST. OF COL.	STATE ISSUES FOR LOCAL ROADS	C	1.086.761	25.883	49.270	75.153	4.386	49.270	53.656	1.108.258	-	1.108.258
FLORIDA	STATE HIGHWAY BONDS	A	134.322	-	-	-	10.570	-	10.570	123.752	-	123.752
	TOLL FACILITY BONDS	B	1.079.435	-	-	-	35.584	-	35.584	1.043.851	-	1.043.851
	TOTAL		1.213.757	-	-	-	46.154	-	46.154	1.167.603	-	1.167.603
GEORGIA	STATE HIGHWAY BONDS	A	623.219	67.000	-	67.000	58.154	-	58.154	632.064	-	632.064
HAWAII	STATE HIGHWAY BONDS	A	148.027	24.551	-	24.551	13.821	-	13.821	158.756	-	158.756
ILLINOIS	STATE HIGHWAY BONDS	A	1.118.195	111.000	-	111.000	64.125	-	64.125	1.165.070	-	1.165.070
	TOLL FACILITY BONDS	B	587.295	-	-	-	4.865	-	4.865	582.430	-	582.430
	TOTAL		1.705.490	111.000	-	111.000	68.990	-	68.990	1.747.500	-	1.747.500
INDIANA	STATE HIGHWAY BONDS	A	-	127.230	-	127.230	-	-	-	127.230	-	127.230
	TOLL FACILITY BONDS	B	297.465	-	-	-	420	-	420	297.045	-	297.045
	TOTAL		297.465	127.230	-	127.230	420	-	420	424.275	-	424.275
IOWA	TOLL FACILITY BONDS	B	3.235	-	-	-	3.235	-	3.235	-	-	-
KANSAS	STATE HIGHWAY BONDS	A	148.635	-	-	-	9.610	-	9.610	139.025	10.380	128.645
	TOLL FACILITY BONDS	B	112.030	-	-	-	1.395	-	1.395	110.635	10.043	100.592
	TOTAL		260.665	-	-	-	11.005	-	11.005	249.660	20.423	229.237
KENTUCKY	STATE HIGHWAY BONDS	A	1.013.476	36.000	45.910	81.910	27.835	45.910	73.745	1.021.641	86	1.021.555
	TOLL FACILITY BONDS	B	351.851	-	-	-	32.056	-	32.056	319.795	4.715	315.080
	TOTAL		1.365.327	36.000	45.910	81.910	59.891	45.910	105.801	1.341.436	4.801	1.336.635
LOUISIANA	STATE HIGHWAY BONDS	A	1.418.142	-	-	-	42.435	-	42.435	1.375.706	-	1.375.706
	TOLL FACILITY BONDS	B	16.432	-	-	-	3.605	-	3.605	12.827	-	12.827
	STATE ISSUES FOR LOCAL ROADS	C	5.917	-	-	-	1.717	-	1.717	4.200	-	4.200
	TOTAL		1.440.491	-	-	-	47.757	-	47.757	1.392.733	-	1.392.733
MAINE	STATE HIGHWAY BONDS	A	91.440	20.000	-	20.000	8.820	-	8.820	102.620	-	102.620
	TOLL FACILITY BONDS	B	2.500	-	-	-	1.000	-	1.000	1.500	-	1.500
	TOTAL		93.940	20.000	-	20.000	9.820	-	9.820	104.120	-	104.120
MARYLAND	TOLL FACILITY BONDS	B	201.925	-	-	-	1.805	-	1.805	200.120	-	200.120
	STATE ISSUES FOR LOCAL ROADS	C	161.900	7.285	-	7.285	9.895	-	9.895	159.290	-	159.290
	TOTAL		363.825	7.285	-	7.285	11.700	-	11.700	359.410	-	359.410
MASSACHUSETTS	STATE HIGHWAY BONDS	A	910.523	386.055	-	386.055	79.683	-	79.683	1.216.895	-	1.216.895
	TOLL FACILITY BONDS 5/	B	-	-	-	-	-	-	-	-	-	-
	TOTAL 5/		910.523	386.055	-	386.055	79.683	-	79.683	1.216.895	-	1.216.895
MICHIGAN	STATE HIGHWAY BONDS	A	75.080	-	-	-	3.958	-	3.958	71.122	-	71.122
	TOLL FACILITY BONDS	B	7.850	-	-	-	-	-	-	7.850	-	7.850
	STATE ISSUES FOR LOCAL ROADS	C	106.285	-	-	-	5.597	-	5.597	100.688	-	100.688
	TOTAL		189.215	-	-	-	9.555	-	9.555	179.660	-	179.660
MINNESOTA	STATE HIGHWAY BONDS	A	159.652	4.000	17.555	21.555	11.119	16.720	27.839	153.368	15.655	137.713

000093

78 59

STATE OBLIGATIONS FOR HIGHWAYS - 1988

CHANGE IN INDEBTEDNESS DURING YEAR[1]

COMPILED FROM REPORTS OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SB-2
SHEET 2 OF 2
OCTOBER 1989

STATE	OBLIGATIONS		OBLIGATIONS OUTSTANDING BEGINNING OF YEAR	OBLIGATIONS ISSUED 3/			OBLIGATIONS REDEEMED			OBLIGATIONS OUTSTANDING END OF YEAR	SINKING FUND AND OTHER REDEMPTION RESERVES 4/	NET INDEBTEDNESS
	ISSUE	CLASSIFICATION 2/		ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL	WITH CURRENT REVENUE AND DEBT RESERVES	BY REFUNDING	TOTAL			
MISSISSIPPI	STATE HIGHWAY BONDS	A	228.760	-	-	-	11.085	-	11.085	217.675	-	217.675
	STATE ISSUES FOR LOCAL ROADS	C	38.326	-	-	-	3.582	-	3.582	34.744	-	34.744
	TOTAL		267.086	-	-	-	14.667	-	14.667	252.419	-	252.419
MONTANA	STATE HIGHWAY BONDS	A	150.000	-	-	-	-	-	-	150.000	-	150.000
NEBRASKA	STATE HIGHWAY BONDS	A	2.000	-	-	-	1.000	-	1.000	1.000	-	2.000
NEVADA	STATE HIGHWAY BONDS	A	54.300	17.500	-	17.500	12.260	-	12.260	59.540	890	58.650
NEW HAMPSHIRE	STATE HIGHWAY BONDS	A	38.763	15.000	-	15.000	6.213	-	6.213	47.550	-	47.550
	TOLL FACILITY BONDS	B	178.300	-	-	-	4.025	-	4.025	174.275	-	174.275
	TOTAL		217.063	15.000	-	15.000	10.238	-	10.238	221.825	-	221.825
NEW JERSEY	STATE HIGHWAY BONDS	A	882.068	78.075	46.925	125.000	62.373	46.925	109.298	897.769	-	897.769
	TOLL FACILITY BONDS	B	2.960.560	128.690	34.749	163.439	5.590	30.990	36.580	3.087.419	-	3.087.419
	STATE ISSUES FOR LOCAL ROADS	C	73.800	-	-	-	1.760	-	1.760	72.040	-	72.040
	TOTAL		3.916.428	206.765	81.674	288.439	69.723	77.915	147.638	4.057.228	-	4.057.228
NEW MEXICO	STATE HIGHWAY BONDS	A	63.189	-	-	-	50.244	-	50.244	12.945	-	12.945
NEW YORK	STATE HIGHWAY BONDS	A	602.400	228.200	-	228.200	100.720	-	100.720	729.880	22.624	707.256
	TOLL FACILITY BONDS	B	583.508	-	-	-	41.264	-	41.264	542.244	-	542.244
	STATE ISSUES FOR LOCAL ROADS	C	52.006	-	-	-	10.000	-	10.000	42.006	-	42.006
	TOTAL		1.237.914	228.200	-	228.200	151.984	-	151.984	1.314.130	22.624	1.291.506
NORTH CAROLINA	STATE HIGHWAY BONDS	A	226.750	-	-	-	24.020	-	24.020	202.730	-	202.730
OHIO	STATE HIGHWAY BONDS	A	414.650	100.000	-	100.000	77.250	-	77.250	437.400	111.981	325.419
	TOLL FACILITY BONDS	B	4.810	-	-	-	-	-	-	4.810	-	4.810
	TOTAL		419.460	100.000	-	100.000	77.250	-	77.250	442.210	111.981	330.229
OKLAHOMA	TOLL FACILITY BONDS	B	166.915	-	-	-	6.840	-	6.840	160.075	-	160.075
OREGON	STATE HIGHWAY BONDS	A	102.250	-	-	-	2.500	-	2.500	99.750	5.042	94.708
	TOLL FACILITY BONDS	B	6.000	-	-	-	800	-	800	5.200	-	5.200
	TOTAL		108.250	-	-	-	3.300	-	3.300	104.950	5.042	99.908
PENNSYLVANIA	STATE HIGHWAY BONDS	A	1.642.095	198.000	-	198.000	132.005	-	132.005	1.708.090	-	1.708.090
	TOLL FACILITY BONDS	B	984.104	-	-	-	2.938	-	2.938	981.166	-	981.166
	TOTAL		2.626.199	198.000	-	198.000	134.943	-	134.943	2.689.256	-	2.689.256
RHODE ISLAND	STATE HIGHWAY BONDS	A	109.274	22.795	9.140	31.935	12.974	8.170	21.144	120.066	-	120.066
	TOLL FACILITY BONDS	B	48.955	-	-	-	915	-	915	48.040	-	48.040
	TOTAL		158.229	22.795	9.140	31.935	13.889	8.170	22.059	168.106	-	168.106
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	-	48.070
TEXAS	TOLL FACILITY BONDS	B	409.645	-	-	-	2.365	-	2.365	407.280	-	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	A	-	138.483	-	138.483	-	-	-	138.483	12.064	126.420
	TOLL FACILITY BONDS	B	300.281	-	-	-	15.954	-	15.954	284.327	1.015	141.121
	TOTAL		300.281	138.483	-	138.483	15.954	-	15.954	422.810	13.079	267.541
WASHINGTON	STATE HIGHWAY BONDS	A	472.870	40.500	22.130	62.630	16.125	22.130	38.255	497.245	-	497.245
	TOLL FACILITY BONDS	B	135.715	-	9.480	9.480	3.903	9.480	13.383	131.812	-	131.812
	STATE ISSUES FOR LOCAL ROADS	C	223.095	22.000	-	22.000	12.223	-	12.223	232.872	-	232.872
	TOTAL		831.680	62.500	31.610	94.110	32.251	31.610	63.861	861.929	-	861.929
WEST VIRGINIA	STATE HIGHWAY BONDS	A	636.484	-	-	-	59.557	-	59.557	576.927	25.321	551.606
	TOLL FACILITY BONDS	B	65.103	-	-	-	20.560	-	20.560	44.543	-	44.543
	TOTAL		701.587	-	-	-	80.117	-	80.117	621.470	25.321	596.149
WISCONSIN	STATE HIGHWAY BONDS	A	301.398	51.475	21.369	72.844	26.139	18.334	44.473	329.769	-	329.769
SUMMARY	STATE HIGHWAY BONDS	A	14.059.175	2.200.555	174.296	2.374.851	1.141.671	169.456	1.311.127	15.122.898	204.043	14.919.856
	TOLL FACILITY BONDS 5/	B	8.757.982	128.690	93.989	222.679	201.590	86.445	288.035	8.692.626	18.948	8.531.487
	STATE ISSUES FOR LOCAL ROADS	C	1.764.062	55.168	49.270	104.438	53.216	49.270	102.486	1.766.013	-	1.766.013
	GRAND TOTAL 5/		24.581.219	2.384.413	317.555	2.701.968	1.396.477	305.171	1.701.648	25.581.537	222.991	25.217.356

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.

2/ FOR PURPOSES OF THIS ANALYSIS, BOND ISSUES HAVE BEEN CLASSIFIED IN ACCORDANCE WITH TYPES OF ISSUES SUMMARIZED ON SHEET 2.

3/ SEE TABLE SB-1 FOR ADDITIONAL INFORMATION.

4/ BALANCES IN THIS COLUMN INCLUDE AMOUNTS KNOWN TO BE RESERVED SOLELY FOR BOND REDEMPTION.

5/ 1988 TOLL FACILITY DATA NOT REPORTED FOR MASSACHUSETTS.

000094

STATE OBLIGATIONS FOR HIGHWAYS - 1988

RECEIPTS AND DISBURSEMENTS FOR DEBT SERVICE[1]

COMPILED FROM REPORTS OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SB-3
SHEET 1 OF 2
OCTOBER 1989

STATE	OBLIGATIONS		BALANCE IN SINKING FUND OR DEBT RESERVE BEGINNING OF YEAR	RECEIPTS APPLICABLE TO DEBT SERVICE						DISBURSEMENTS							BALANCE IN SINKING FUND OR DEBT RESERVE END OF YEAR
	ISSUE	CLASSIFICATION 2/		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: PAR VALUE 3/	REDEMPTIONS: PREMIUM OR DISCOUNT	REDEMPTIONS: TOTAL	TOTAL DISBURSEMENTS	
ALABAMA	STATE HIGHWAY BONDS	A	-	78.601	-	11.267	-	-	89.868	18.191	567	18.758	71.110	-	71.110	89.868	-
ALASKA	STATE HIGHWAY BONDS	A	-	-	-	-	-	28.877	28.877	6.787	-	6.787	22.090	-	22.090	28.877	-
	TOLL FACILITY BONDS	B	-	-	-	-	-	6.059	6.059	1.392	-	1.392	4.666	-	4.666	6.058	-
	STATE ISSUES FOR LOCAL ROADS	C	-	-	-	-	-	5.191	5.191	1.134	-	1.134	4.056	-	4.056	5.190	-
	TOTAL		-	-	-	-	-	4/ 40.127	40.127	9.313	-	9.313	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	-	21.015	76.625	-
CALIFORNIA	TOLL FACILITY BONDS	B	4.235	-	12.446	50.123	-	-	62.569	5.957	30	5.987	48.625	8.027	56.652	62.639	4.165
CONNECTICUT	STATE HIGHWAY BONDS	A	-	129.598	-	1.379	-	-	130.977	71.563	613	72.176	57.840	961	58.801	130.977	-
	TOLL FACILITY BONDS	B	-	420	-	-	-	-	420	8	12	20	400	-	400	420	-
	TOTAL		-	130.018	-	1.379	-	-	131.397	71.571	625	72.196	58.240	961	59.201	131.397	-
DELAWARE	STATE HIGHWAY BONDS	A	-	48.113	-	1.505	-	-	49.618	21.665	-	21.665	27.953	-	27.953	49.618	-
	TOLL FACILITY BONDS	B	21.702	-	10.335	-	1.783	-	12.118	7.971	-	7.971	4.755	-524	4.231	12.202	21.618
	TOTAL		21.702	48.113	10.335	1.505	1.783	-	61.736	29.636	-	29.636	32.708	-524	32.184	61.820	21.618
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	-	53.656	122.463	-
FLORIDA	STATE HIGHWAY BONDS	A	-	18.500	-	-	-	-	18.500	7.925	5	7.930	10.570	-	10.570	18.500	-
	TOLL FACILITY BONDS	B	141.568	69.260	144.009	-	18.112	-	231.381	67.683	32	67.715	35.584	-	35.584	103.299	269.650
	TOTAL		141.568	87.760	144.009	-	18.112	-	249.881	75.608	37	75.645	46.154	-	46.154	121.799	269.650
GEORGIA	STATE HIGHWAY BONDS	A	-	103.439	-	-	-	-	103.439	45.284	-	45.284	58.154	-	58.154	103.438	-
HAWAII	STATE HIGHWAY BONDS	A	-	11.130	-	-	-	4/ 13.132	24.262	10.441	-	10.441	13.821	-	13.821	24.262	-
ILLINOIS	STATE HIGHWAY BONDS	A	-	144.981	-	-	-	-	144.981	76.661	94	76.755	64.125	4.101	68.226	144.981	-
	TOLL FACILITY BONDS	B	27.382	-	23.692	-	1.714	-	25.406	23.510	-	23.510	4.865	-	4.865	28.375	24.413
	TOTAL		27.382	144.981	23.692	-	1.714	-	170.387	100.171	94	100.265	68.990	4.101	73.091	173.356	24.413
INDIANA	STATE HIGHWAY BONDS	A	-	-	-	26.595	2.405	-	29.000	2.417	192	2.609	-	-	-	2.609	26.391
	TOLL FACILITY BONDS	B	26.138	-	18.979	-	2.689	-	21.668	21.409	-	21.409	420	-	420	21.829	25.977
	TOTAL		26.138	-	18.979	26.595	5.094	-	50.668	23.826	192	24.018	420	-	420	24.438	52.368
IOWA	TOLL FACILITY BONDS	B	-	3.877	-	-	-	-	3.877	642	-	642	3.235	-	3.235	3.877	-
KANSAS	STATE HIGHWAY BONDS	A	94.062	-	-	-	-	-	-	11.891	39	11.930	9.610	-	9.610	21.540	72.522
	TOLL FACILITY BONDS	B	13.802	-	8.863	-	857	-	9.720	8.328	-	8.328	1.395	-	1.395	9.723	13.799
	TOTAL		107.864	-	8.863	-	857	-	9.720	20.219	39	20.258	11.005	-	11.005	31.263	86.321
KENTUCKY	STATE HIGHWAY BONDS	A	176.840	57.983	-	39.042	31.785	-	128.810	68.195	3.842	72.037	73.745	-	73.745	145.782	159.867
	TOLL FACILITY BONDS	B	60.411	26.596	5.217	-	4.526	-	36.339	24.056	235	24.291	32.056	309	32.365	56.656	40.095
	TOTAL		237.251	84.579	5.217	39.042	36.311	-	165.149	92.251	4.077	96.328	105.801	309	106.110	202.438	199.962
LOUISIANA	STATE HIGHWAY BONDS	A	-	137.128	-	-	-	-	137.128	94.693	-	94.693	42.435	-	42.435	137.128	-
	TOLL FACILITY BONDS	B	11.400	1.298	-	-	669	-	1.967	550	-	550	3.605	-192	3.413	3.963	9.404
	STATE ISSUES FOR LOCAL ROADS	C	-	2.068	-	-	-	-	2.068	351	-	351	1.717	-	1.717	2.068	-
	TOTAL		11.400	140.494	-	-	669	-	141.163	95.594	-	95.594	47.757	-192	47.565	143.159	9.404
MAINE	STATE HIGHWAY BONDS	A	-	15.815	-	-	-	-	15.815	6.995	-	6.995	8.820	-	8.820	15.815	-
	TOLL FACILITY BONDS	B	1.535	-	1.033	-	90	-	1.123	332	-	332	1.000	-	1.000	1.332	1.325
	TOTAL		1.535	15.815	1.033	-	90	-	16.938	7.327	-	7.327	9.820	-	9.820	17.147	1.325
MARYLAND	TOLL FACILITY BONDS	B	31.241	-	17.591	-	1.450	-	19.041	17.193	-	17.193	1.805	-7	1.798	18.991	31.291
	STATE ISSUES FOR LOCAL ROADS	C	28.545	20.632	-	61	3.330	-	24.023	12.069	52	12.121	9.895	-	9.895	22.016	30.552
	TOTAL		59.786	20.632	17.591	61	4.780	-	43.064	29.262	52	29.314	11.700	-7	11.693	41.007	61.843
MASSACHUSETTS 5/	STATE HIGHWAY BONDS	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	TOLL FACILITY BONDS	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	TOTAL		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN	STATE HIGHWAY BONDS	A	16	9.803	-	-	1	-	9.804	5.859	-	5.859	3.958	-15	3.943	9.802	18
	TOLL FACILITY BONDS	B	507	-	1.233	-	16	-	1.249	758	-	758	-	-	-	758	997
	STATE ISSUES FOR LOCAL ROADS	C	-	13.890	-	-	-	-	13.890	8.293	-	8.293	5.597	-	5.597	13.890	-
	TOTAL		523	23.693	1.233	-	17	-	24.943	14.910	-	14.910	9.555	-15	9.540	24.450	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	-	27.839	37.456	37.803

7859

000095

STATE OBLIGATIONS FOR HIGHWAYS - 1988

RECEIPTS AND DISBURSEMENTS FOR DEBT SERVICE[1]

COMPILED FROM REPORTS OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SB-3
SHEET 2 OF 2
OCTOBER 1989

STATE	OBLIGATIONS: ISSUE	OBLIGATIONS: CLASSIFICATION 2/	BALANCE IN SINKING FUND OR DEBT RESERVE BEGINNING OF YEAR	RECEIPTS APPLICABLE TO DEBT SERVICE: HIGHWAY-USER REVENUES	TOLLS	PROCEEDS OF SALE OF BONDS	NET EARNINGS FROM INVESTMENTS	MISCELLANEOUS INCOME	TOTAL RECEIPTS	DISBURSEMENTS: INTEREST	ADMINISTRATION, PAYING AGENT FEES, ETC.	TOTAL INTEREST AND ADMINISTRATION	REDEMPTIONS: PAR VALUE 3/	REDEMPTIONS: PREMIUM OR DISCOUNT	REDEMPTIONS: TOTAL	TOTAL DISBURSEMENTS	BALANCE IN SINKING FUND OR DEBT RESERVE END OF YEAR
MISSISSIPPI	STATE HIGHWAY BONDS	A	82.830	44.325	-	-	4.176	-	48.501	15.114	4	15.118	11.085	-	11.085	26.203	105.128
	STATE ISSUES FOR LOCAL ROADS	C	2.306	-	-	-	-	5.922	5.922	2.411	6	2.417	3.582	-10	3.572	5.989	2.239
	TOTAL		85.136	44.325	-	-	4.176	4/ 5.922	54.423	17.525	10	17.535	14.667	-10	14.657	32.192	107.367
MONTANA	STATE HIGHWAY BONDS	A	-	10.041	-	-	-	-	10.041	10.041	-	10.041	-	-	-	10.041	-
NEBRASKA	STATE HIGHWAY BONDS	A	314	1.031	-	-	42	4	1.077	110	1	111	1.000	-	1.000	1.111	280
NEVADA	STATE HIGHWAY BONDS	A	-	15.650	-	-	-	-	15.650	3.390	-	3.390	12.260	-	12.260	15.650	-
NEW HAMPSHIRE	STATE HIGHWAY BONDS	A	-	9.111	-	-	-	-	9.111	2.898	-	2.898	6.213	-	6.213	9.111	-
	TOLL FACILITY BONDS	B	-	-	13.279	-	-	-	13.279	9.254	-	9.254	4.025	-	4.025	13.279	-
	TOTAL		-	9.111	13.279	-	-	-	22.390	12.152	-	12.152	10.238	-	10.238	22.390	-
NEW JERSEY	STATE HIGHWAY BONDS	A	-	119.397	-	46.925	-	-	166.322	56.923	102	57.025	109.298	-	109.298	166.323	-
	TOLL FACILITY BONDS	B	389.382	-	177.018	34.749	26.188	-	237.955	225.516	-	225.516	36.580	4.259	40.839	266.355	360.981
	STATE ISSUES FOR LOCAL ROADS	C	-	6.950	-	-	-	-	6.950	5.190	-	5.190	1.760	-	1.760	6.950	-
	TOTAL		389.382	126.347	177.018	81.674	26.188	-	411.227	287.629	102	287.731	147.638	4.259	151.897	439.628	360.981
NEW MEXICO	STATE HIGHWAY BONDS	A	-	4.792	-	-	-	4/ 50.703	55.495	5.251	-	5.251	50.244	-	50.244	55.495	-
NEW YORK	STATE HIGHWAY BONDS	A	22.579	137.547	-	687	1.608	-	139.842	39.048	29	39.077	100.720	-	100.720	139.797	22.624
	TOLL FACILITY BONDS	B	143.294	-	54.304	-	11.201	-	65.505	21.357	8	21.365	41.264	-905	40.359	61.724	147.075
	STATE ISSUES FOR LOCAL ROADS	C	-	10.000	-	-	-	-	10.000	-	-	-	10.000	-	10.000	10.000	-
	TOTAL		165.873	147.547	54.304	687	12.809	-	215.347	60.405	37	60.442	151.984	-905	151.079	211.521	169.699
NORTH CAROLINA	STATE HIGHWAY BONDS	A	-	38.028	-	-	-	-	38.028	14.008	-	14.008	24.020	-	24.020	38.028	-
OHIO	STATE HIGHWAY BONDS	A	106.021	100.645	-	152	8.838	-	109.635	26.300	125	26.425	77.250	-	77.250	103.675	111.981
	TOLL FACILITY BONDS	B	206	-	394	-	15	-	409	409	-	409	-	-	-	409	206
	TOTAL		106.227	100.645	394	152	8.853	-	110.044	26.709	125	26.834	77.250	-	77.250	104.084	112.187
OKLAHOMA	TOLL FACILITY BONDS	B	26.018	-	13.569	-	871	-	14.440	8.741	-	8.741	6.840	-725	6.115	14.856	25.601
OREGON	STATE HIGHWAY BONDS	A	-	9.225	-	-	-	-	9.225	6.725	-	6.725	2.500	-	2.500	9.225	-
	TOLL FACILITY BONDS	B	-	-	974	-	-	-	974	174	-	174	800	-	800	974	-
	TOTAL		-	9.225	974	-	-	-	10.199	6.899	-	6.899	3.300	-	3.300	10.199	-
PENNSYLVANIA	STATE HIGHWAY BONDS	A	-17.531	225.022	-	609	523	-	226.154	94.626	-	94.626	132.005	-	132.005	226.631	-18.007
	TOLL FACILITY BONDS	B	77.149	-	68.946	-	5.572	-	74.518	70.276	-	70.276	2.938	-	2.938	73.214	78.453
	TOTAL		59.618	225.022	68.946	609	6.095	-	300.672	164.902	-	164.902	134.943	-	134.943	299.845	60.446
RHODE ISLAND	STATE HIGHWAY BONDS	A	-	14.763	-	9.140	-	-	23.903	6.443	-	6.443	21.144	-3.683	17.461	23.904	-
	TOLL FACILITY BONDS	B	-3.531	-	3.182	-	150	-	3.332	2.179	-	2.179	915	-111	804	2.983	-3.182
	TOTAL		-3.531	14.763	3.182	9.140	150	-	27.235	8.622	-	8.622	22.059	-3.794	18.265	26.887	-3.182
SOUTH CAROLINA	STATE HIGHWAY BONDS	A	-	8.436	-	-	-	-	8.436	203	123	326	8.110	-	8.110	8.436	-
TENNESSEE	STATE HIGHWAY BONDS	A	-	12.407	-	-	-	-	12.407	2.487	-	2.487	9.920	-	9.920	12.407	-
TEXAS	TOLL FACILITY BONDS	B	25.565	-	23.384	-	1.606	-	24.990	22.147	-	22.147	2.365	-	2.365	24.512	26.043
UTAH	STATE HIGHWAY BONDS	A	-	4.200	-	-	-	240	4.440	440	-	440	4.000	-	4.000	4.440	-
VERMONT	STATE HIGHWAY BONDS	A	-	8.054	-	-	-	-	8.054	1.749	-	1.749	6.305	-	6.305	8.054	-
VIRGINIA	STATE HIGHWAY BONDS	A	-	-	-	2.383	-	-	2.383	-	-	-	-	-	-	-	2.383
	TOLL FACILITY BONDS	B	14.043	-	22.302	-	343	-	22.645	17.117	-	17.117	15.954	-1.513	14.441	31.558	5.130
	TOTAL		14.043	-	22.302	2.383	343	-	25.028	17.117	-	17.117	15.954	-1.513	14.441	31.558	7.513
WASHINGTON	STATE HIGHWAY BONDS	A	36.085	59.246	-	22.645	2.165	-	84.056	34.841	3.334	38.175	38.255	-1	38.254	76.429	43.713
	TOLL FACILITY BONDS	B	7.977	1.786	13.355	9.452	282	-	24.875	9.408	1	9.409	13.383	1.424	14.807	24.216	8.636
	STATE ISSUES FOR LOCAL ROADS	C	-	26.577	-	-	-	-	26.577	14.354	-	14.354	12.223	-	12.223	26.577	-
	TOTAL		44.062	87.609	13.355	32.097	2.447	-	135.508	58.603	3.335	61.938	63.861	1.423	65.284	127.222	52.349
WEST VIRGINIA	STATE HIGHWAY BONDS	A	44.694	73.280	-	-	4.130	-	77.410	36.212	1.012	37.224	59.557	-	59.557	96.781	25.322
	TOLL FACILITY BONDS	B	9.293	-	20.016	-	1.008	-	21.024	2.510	20	2.530	20.560	-50	20.510	23.040	7.277
	TOTAL		53.987	73.280	20.016	-	5.138	-	98.434	38.722	1.032	39.754	80.117	-50	80.067	119.821	32.599
WISCONSIN	STATE HIGHWAY BONDS	A	103.973	34.681	-	21.424	7.089	-	63.194	20.505	816	21.321	44.473	-	44.473	65.794	101.374
SUMMARY	STATE HIGHWAY BONDS	A	689.924	1.731.440	-	205.338	96.774	102.736	2.136.288	891.085	10.921	902.006	1.231.444	1.363	1.232.807	2.134.813	691.399
	TOLL FACILITY BONDS	B	1.029.317	103.237	654.121	94.324	79.142	6.059	936.883	568.877	338	569.215	288.035	9.992	298.027	867.242	1.098.954
	STATE ISSUES FOR LOCAL ROADS	C	30.851	102.993	-	49.331	3.330	61.429	217.083	111.636	1.031	112.667	102.486	-10	102.476	215.143	32.791
	GRAND TOTAL 5/		1.750.092	1.937.670	654.121	348.993	179.246	170.224	3.290.254	1.571.598	12.290	1.583.888	1.621.965	11.345	1.633.310	3.217.198	1.823.144

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.

2/ FOR PURPOSES OF THIS ANALYSIS, BOND ISSUES HAVE BEEN CLASSIFIED IN ACCORDANCE WITH THE TYPES OF ISSUES SUMMARIZED ON SHEET 2.

3/ DIFFERENCES BETWEEN REDEMPTIONS REPORTED IN THIS COLUMN AND ON TABLE SB-2 ARE CAUSED BY JANUARY 1 MATURITIES PAID IN DECEMBER. TABLE SB-2 REPORTS SUCH REDEMPTIONS IN THE YEAR DUE, WHILE SB-3 REPORTS THEM IN THE YEAR PAID.

4/ INCLUDES THE FOLLOWING: ALASKA, $40.127.000 GENERAL FUND APPROPRIATION; DISTRICT OF COLUMBIA, $50.316.000 GENERAL FUND APPROPRIATION; HAWAII, $13.132.000 GENERAL FUND APPROPRIATION; MINNESOTA, $9.780.000 GENERAL FUND APPROPRIATION; MISSISSIPPI, $5.922.000 OIL TAX; AND NEW MEXICO, $50.703.000 SEVERANCE TAX.

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

000096

RECEIPTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1988[1]

COMPILED FROM REPORTS OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-3B
SHEET 1 OF 2
OCTOBER 1989

STATE	NAME OF FACILITY	OPERATING AUTHORITY	BALANCES BEGINNING OF YEAR 2/ RESERVES FOR CONSTRUCTION, OPERATION ETC.	RESERVES FOR DEBT SERVICE	HIGHWAY-USER REVENUES	ROAD AND CROSSING TOLLS	RECEIPTS FROM ISSUE OF BONDS	NET INCOME FROM INVESTMENTS	CONCESSIONS AND RENTALS	MISCELLANEOUS RECEIPTS	TOTAL RECEIPTS
ALASKA	ALASKA FERRY SYSTEM	ALASKA DEPARTMENT OF PUBLIC WORKS	-	-	-	14.446	-	-	7.216	3/ 48.678	70.340
CALIFORNIA	CARQUINEZ, BENICIA-MARTINEZ, AND ANTIOCH BRIDGES	CALIFORNIA TRANSPORTATION COMMISSION	58.961	950	2.361	18.164	-	5.027	130	24	25.706
	RICHMOND-SAN RAFAEL BRIDGE	CALIFORNIA TRANSPORTATION COMMISSION	19.569	-	1.794	8.652	-	1.842	-	53	12.341
	SAN DIEGO-CORONADO BRIDGE	CALIFORNIA TRANSPORTATION COMMISSION	7.910	-	-	8.150	-	816	1	22	8.989
	SAN FRANCISCO-OAKLAND BAY, SAN MATEO-ALAMEDA, AND DUMBARTON BRIDGES	CALIFORNIA TRANSPORTATION COMMISSION	106.493	3.285	13.048	48.652	50.123	5.724	2.614	207	120.368
	SAN PEDRO-TERMINAL ISLAND BRIDGE (VINCENT THOMAS)	CALIFORNIA TRANSPORTATION COMMISSION	3.944	-	-	2.502	-	324	-	13	2.839
	TOTAL		196.877	4.235	17.203	86.120	50.123	13.733	2.745	319	170.243
CONNECTICUT	CHARTER OAK BRIDGE	CONNECTICUT DEPARTMENT OF TRANSPORTATION	-	-	-	2.270	-	-	-	-	2.270
	THAMES RIVER BRIDGE 4/	CONNECTICUT DEPARTMENT OF TRANSPORTATION	-	-	420	-	-	-	-	-	420
	MERRITT AND WILBUR CROSS PARKWAYS	CONNECTICUT DEPARTMENT OF TRANSPORTATION	-	-	-	11.278	-	-	465	-	11.743
	ROCKYHILL-GLASTONBURY AND CHESTER-HADLYME FERRIES	CONNECTICUT DEPARTMENT OF TRANSPORTATION	-	-	225	117	-	-	-	-	342
	TOTAL		-	-	645	13.665	-	-	465	-	14.775
DELAWARE	DELAWARE MEMORIAL BRIDGE AND CAPE MAY-LEWES FERRY	DELAWARE RIVER AND BAY AUTHORITY	15.975	7.241	-	35.410	-	1.489	-	606	37.505
	JOHN F. KENNEDY MEMORIAL HIGHWAY	DELAWARE TRANSPORTATION AUTHORITY	8.252	14.461	-	24.602	-	1.970	1.284	27.969	55.825
	TOTAL		24.227	21.702	-	60.012	-	3.459	1.284	28.575	93.330
FLORIDA	EMORY L. BENNETT CAUSEWAY	FLORIDA DEPARTMENT OF TRANSPORTATION	-	-	-	3.701	-	-	-	-	3.701
	JACKSONVILLE EXPRESSWAY SYSTEM	FLORIDA DEPARTMENT OF TRANSPORTATION	48.340	11.402	4.388	53.185	-	2.865	-	57	60.495
	PENSACOLA BEACH BRIDGE	FLORIDA DEPARTMENT OF TRANSPORTATION	597	1.645	104	1.254	-	132	-	-	1.490
	PINELLAS BAYWAY	FLORIDA DEPARTMENT OF TRANSPORTATION	-	-	-	3.119	-	-	-	-	3.119
	ST. GEORGE ISLAND (BRYANT PATTON) BRIDGE	FLORIDA DEPARTMENT OF TRANSPORTATION	-	-	-	519	-	-	-	-	519
	SANTA ROSA (NAVARRE) BRIDGE	FLORIDA DEPARTMENT OF TRANSPORTATION	9	110	-	147	-	-	-	-	147
	SUNSHINE SKYWAY (LOWER TAMPA BAY BRIDGE)	FLORIDA DEPARTMENT OF TRANSPORTATION	-	10.586	-	8.683	-	837	-	-	9.520
	ORLANDO EXPRESSWAY SYSTEM	FLORIDA DEPARTMENT OF TRANSPORTATION	252.866	68.918	155.074	28.023	-	27.596	-	110	210.803
	BUCCANEER TRAIL ROAD	FLORIDA DEPARTMENT OF TRANSPORTATION	-	-	1.270	621	-	-	-	-	1.891
	CENTRAL FLORIDA EXPRESSWAY	FLORIDA DEPARTMENT OF TRANSPORTATION	27	1.439	742	1.966	-	93	-	-	2.801
	EVERGLADES PARKWAY	FLORIDA DEPARTMENT OF TRANSPORTATION	542	-	-	4.203	-	-	-	-	4.203
	FLORIDA'S TURNPIKE	FLORIDA DEPARTMENT OF TRANSPORTATION	53.511	1.721	-	84.384	-	2.793	16.879	590	104.646
	HILLSBOROUGH EXPRESSWAY (SOUTH CROSSTOWN)	FLORIDA DEPARTMENT OF TRANSPORTATION	974	7.092	6.998	20.381	-	1.213	-	-	28.592
	MIAMI-DADE COUNTY EXPRESSWAYS	FLORIDA DEPARTMENT OF TRANSPORTATION	10.891	14.145	-	10.498	-	297	-	-	10.795
	SAWGRASS-DEERFIELD EXPRESSWAY	FLORIDA DEPARTMENT OF TRANSPORTATION	9.611	24.510	19.114	13.032	-	2.023	-	-	34.169
	TOTAL		377.368	141.568	187.690	233.716	-	37.849	16.879	757	476.891
GEORGIA	TORRAS CAUSEWAY	GEORGIA STATE TOLLWAY AUTHORITY	-	-	-	1.376	-	-	-	-	1.376
ILLINOIS	ILLINOIS TOLL HIGHWAY SYSTEM	ILLINOIS STATE TOLL HIGHWAY AUTHORITY	486.517	27.382	-	208.213	-	31.747	3.636	3.592	247.188
INDIANA	WABASH MEMORIAL, BRANDENBURG-MAUKPORT, AND HAWESVILLE-CANNELTON BRIDGES	INDIANA TRANSPORTATION FINANCE AUTHORITY	602	-	-	1.637	-	-	-	5	1.642
	INDIANA EAST-WEST TOLL ROAD	INDIANA TRANSPORTATION FINANCE AUTHORITY	50.882	26.138	-	51.964	-	5.445	2.825	602	60.836
	TOTAL		51.484	26.138	-	53.601	-	5.445	2.825	607	62.478
IOWA	MUSCATINE TOLL BRIDGE	IOWA DEPARTMENT OF TRANSPORTATION	520	-	3.877	6	-	80	-	-	3.963
	SAVANNA-SABULA BRIDGE	IOWA DEPARTMENT OF TRANSPORTATION	289	-	-	5	-	27	-	-	32
	TOTAL		809	-	3.877	11	-	107	-	-	3.995
KANSAS	KANSAS TURNPIKE SYSTEM	KANSAS TURNPIKE AUTHORITY	36.203	13.802	-	35.143	-	3.105	456	5/ 2.709	41.413
KENTUCKY	KENTUCKY PARKWAY SYSTEM	THE TURNPIKE AUTHORITY OF KENTUCKY	357	60.411	26.596	17.575	-	6.194	-	5	50.370
LOUISIANA	GREATER NEW ORLEANS BRIDGES	MISSISSIPPI RIVER BRIDGE AUTHORITY	11.074	11.400	5.457	-	-	1.003	-	3/ 6/ 100	6.560
MAINE	MAINE TURNPIKE	MAINE TURNPIKE AUTHORITY	29.915	1.535	-	31.250	-	2.260	1.420	49	34.979
	ISLAND FERRY SERVICE	MAINE PORT AUTHORITY	595	-	-	1.040	-	59	-	3/ 6/ 1.685	2.784
	TOTAL		30.510	1.535	-	32.290	-	2.319	1.420	1.734	37.763
MARYLAND	SUSQUEHANNA, POTOMAC, AND CHESAPEAKE BAY BRIDGES; BALTIMORE HARBOR TUNNEL AND BRIDGE; FT. MCHENRY TUNNEL	MARYLAND TRANSPORTATION AUTHORITY	152.637	31.241	-	76.434	-	11.441	159	458	88.492
	JOHN F. KENNEDY MEMORIAL HIGHWAY	MARYLAND TRANSPORTATION AUTHORITY	-	-	-	26.627	-	-	4.649	56	31.332
	TOTAL		152.637	31.241	-	103.061	-	11.441	4.808	514	119.824
MASSACHUSETTS 7/	MAURICE J. TOBIN (MYSTIC RIVER) BRIDGE	MASSACHUSETTS PORT AUTHORITY	-	-	-	-	-	-	-	-	-
	EAST BOSTON TUNNELS	MASSACHUSETTS TURNPIKE AUTHORITY	-	-	-	-	-	-	-	-	-
	MASSACHUSETTS TURNPIKE SYSTEM	MASSACHUSETTS TURNPIKE AUTHORITY	-	-	-	-	-	-	-	-	-
	TOTAL		-	-	-	-	-	-	-	-	-
MICHIGAN	BLUE WATER BRIDGE	MICHIGAN DEPARTMENT OF TRANSPORTATION	-	-	-	2.407	-	-	-	-	2.407
	MACKINAC STRAITS BRIDGE	MACKINAC BRIDGE AUTHORITY	9.308	-	-	4.860	-	274	-	-	5.134
	SAULT STE. MARIE BRIDGE	INTERNATIONAL BRIDGE AUTHORITY OF MICHIGAN	677	507	-	3.453	-	61	115	-	3.629
	TOTAL		9.985	507	-	10.720	-	335	115	-	11.170
NEW HAMPSHIRE	NEW HAMPSHIRE TURNPIKE SYSTEM	NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION	125.866	-	-	29.691	-	-	-	1.115	30.806

000097

RECEIPTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1988[1]

COMPILED FROM REPORTS OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-3B
SHEET 2 OF 2
OCTOBER 1989

STATE	NAME OF FACILITY	OPERATING AUTHORITY	BALANCES BEGINNING OF YEAR 2/ RESERVES FOR CONSTRUCTION, OPERATION ETC.	BALANCES BEGINNING OF YEAR 2/ RESERVES FOR DEBT SERVICE	HIGHWAY-USER REVENUES	ROAD AND CROSSING TOLLS	RECEIPTS FROM ISSUE OF BONDS	NET INCOME FROM INVESTMENTS	CONCESSIONS AND RENTALS	MISCELLANEOUS RECEIPTS	TOTAL RECEIPTS
NEW JERSEY	VARIOUS TOLL BRIDGES	DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION	4.194	12.794	-	17.989	53.690	1.259	-	-	72.938
	ATLANTIC CITY EXPRESSWAY	NEW JERSEY EXPRESSWAY AUTHORITY	18.396	7.588	-	22.475	34.749	1.564	-	2.672	61.460
	GARDEN STATE PARKWAY	NEW JERSEY HIGHWAY AUTHORITY	72.490	59.166	-	121.033	75.000	11.806	9.358	2.201	219.398
	NEW JERSEY TURNPIKE SYSTEM	NEW JERSEY TURNPIKE AUTHORITY	1.761.323	309.834	-	185.931	-	161.284	11.842	3.329	362.386
	TOTAL		1.856.403	389.382	-	347.428	163.439	175.913	21.200	8.202	716.182
NEW YORK	CORNWALL-MASSENA BRIDGE	ST. LAWRENCE SEAWAY DEVELOPMENT CORPORATION	362	-	-	1.612	-	13	67	7	1.699
	GEORGE WASHINGTON AND STATEN ISLAND BRIDGES; HOLLAND AND LINCOLN TUNNELS	PORT AUTHORITY OF NEW YORK AND NEW JERSEY	-	60.867	-	337.560	-	6.406	-	-	343.966
	KINGSTON, RIP VAN WINKLE, MID-HUDSON, BEAR MOUNTAIN AND NEWBURGH-BEACON BRIDGES	NEW YORK STATE BRIDGE AUTHORITY	18.869	3.924	-	13.468	-	1.382	-	25	14.875
	OGDENSBURG-PRESCOTT BRIDGE	OGDENSBURG BRIDGE AND PORT AUTHORITY	-17.390	-	-	968	-	54	301	8	1.331
	PEACE BRIDGE	BUFFALO AND FT. ERIE PUBLIC BRIDGE AUTHORITY	10.757	285	-	6.826	-	990	2.088	363	10.267
	RAINBOW, LEWISTON-QUEENSTON, AND WHIRLPOOL RAPIDS BRIDGES	NIAGARA FALLS BRIDGE COMMISSION	7.397	3.182	-	6.600	-	500	2.172	-	9.272
	THOUSAND ISLANDS BRIDGES	THOUSAND ISLANDS BRIDGE AUTHORITY	1.138	1.387	-	4.313	-	-	-	1.149	5.462
	THOMAS E. DEWEY THRUWAY	NEW YORK STATE THRUWAY AUTHORITY	147.587	73.649	-	269.807	-	15.512	7.148	8/ 7.367	299.834
	TOTAL		168.720	143.294	-	641.154	-	24.857	11.776	8.919	686.706
NORTH CAROLINA	CEDAR ISLAND AND SOUTHPORT-FT. FISHER FERRIES	NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	-	-	13.565	1.242	-	-	-	-	14.807
OHIO	OHIO TURNPIKE	OHIO TURNPIKE COMMISSION	48.698	206	2.034	81.605	-	3.549	5.748	1.015	93.951
OKLAHOMA	OKLAHOMA TURNPIKE SYSTEM	OKLAHOMA TURNPIKE AUTHORITY	44.020	26.018	-	48.866	-	2.611	1.004	-	52.481
OREGON	ASTORIA-PT. ELLICE BRIDGE	OREGON TRANSPORTATION COMMISSION	-	-	44	2.012	-	-	-	800	2.856
PENNSYLVANIA	DELAWARE RIVER BRIDGES	DELAWARE RIVER PORT AUTHORITY	89.282	35.351	-	81.724	-	7.347	25	-	89.096
	PENNSYLVANIA TURNPIKE SYSTEM	PENNSYLVANIA TURNPIKE COMMISSION	813.352	41.798	-	200.921	-	14.522	4.746	51	220.240
	TOTAL		902.634	77.149	-	282.645	-	21.869	4.771	51	309.336
RHODE ISLAND	MT. HOPE AND JAMESTOWN-NEWPORT BRIDGES	RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY	13.945	-3.531	-	8.682	-	1.104	-	19	9.805
TENNESSEE	CUMBERLAND CITY AND CLIFTON FERRIES	TENNESSEE DEPARTMENT OF TRANSPORTATION	-	-	294	37	-	-	-	-	331
TEXAS	MOUNTAIN CREEK LAKE BRIDGE	TEXAS TURNPIKE AUTHORITY	764	410	-	1.286	-	97	-	-	1.383
	HOUSTON SHIP CHANNEL BRIDGE	TEXAS TURNPIKE AUTHORITY	9.107	5.379	-	5.813	-	933	-	6	6.752
	DALLAS NORTH TOLLWAY	TEXAS TURNPIKE AUTHORITY	51.135	19.777	-	24.800	-	5.577	-	5/ 6.625	37.002
	TOTAL		61.006	25.566	-	31.899	-	6.607	-	6.631	45.137
VIRGINIA	CHESAPEAKE BAY BRIDGE AND TUNNEL SYSTEM	CHESAPEAKE BAY BRIDGE AND TUNNEL DISTRICT	26.390	5.242	382	27.252	-	2.128	-	376	30.138
	NORFOLK-VIRGINIA BEACH TOLL ROAD	VIRGINIA DEPARTMENT OF TRANSPORTATION	20.625	1.582	-	10.617	-	55	-	1.140	11.812
	RICHMOND-PETERSBURG TURNPIKE	VIRGINIA DEPARTMENT OF TRANSPORTATION	39.429	-	-	24.910	-	2.244	-	6	27.160
	DULLES TOLL ROAD	VIRGINIA DEPARTMENT OF TRANSPORTATION	5.597	2.381	-	15.797	-	114	-	573	16.484
	POWHITE PARKWAY EXTENSION TOLL ROAD	VIRGINIA DEPARTMENT OF TRANSPORTATION	35.352	4.838	-	1.046	-	-	-	2.224	3.270
	JAMESTOWN FERRY	VIRGINIA DEPARTMENT OF TRANSPORTATION	-	-	2.425	501	-	-	-	-	2.926
	TOTAL		127.393	14.043	2.807	80.123	-	4.541	-	4.319	91.790
WASHINGTON	HOOD CANAL BRIDGE; PUGET SOUND FERRY SYSTEM	WASHINGTON TOLL BRIDGE AUTHORITY	28.982	7.830	69.617	58.592	9.452	835	-	6/ 15.243	153.739
	MAPLE STREET (SPOKANE) BRIDGE	WASHINGTON TOLL BRIDGE AUTHORITY	1.085	147	-	1.067	-	71	-	-	1.138
	TOTAL		30.067	7.977	69.617	59.659	9.452	906	-	15.243	154.877
WEST VIRGINIA	WEST VIRGINIA TURNPIKE	WEST VIRGINIA TURNPIKE COMMISSION	10.691	9.293	243	35.569	-	2.169	576	8/ 1.158	39.715
SUMMARY	TOTAL BRIDGE AND TUNNEL FACILITIES		631.787	211.634	101.492	858.974	113.265	55.061	7.672	19.541	1.156.005
	TOTAL ROAD FACILITIES		4.135.109	817.684	212.071	1.644.204	109.749	305.743	72.036	65.158	2.408.961
	TOTAL FERRY FACILITIES		595	-	16.509	17.383	-	59	7.216	50.363	91.530
	GRAND TOTAL		4.767.491	1.029.318	330.072	2.520.561	223.014	360.863	86.924	135.062	3.656.496

1/ SEE TABLE SF-21 FOR GENERAL NOTE ON SF SERIES. TABLES SF-3B AND 4B ARE CONCERNED SOLELY WITH RECEIPTS AND DISBURSEMENTS FOR STATE AND QUASI-STATE TOLL FACILITIES, INCLUDING (A) THOSE OWNED OR OPERATED BY STATE HIGHWAY 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 OPERATED BY OR FOR COUNTIES, LOCAL ROAD AND BRIDGE DISTRICTS AND MUNICIPALITIES ARE SHOWN IN TABLES LF-32 AND 42, AND UF-32 AND 42.

2/ INCLUDES FUNDS OF SPECIAL TOLL AUTHORITIES AS WELL AS STATE HIGHWAY AGENCY FUNDS DEDICATED FOR TOLL FACILITY CONSTRUCTION, MAINTENANCE, OPERATION, AND DEBT SERVICE.

3/ GENERAL FUND APPROPRIATION: ALASKA ($36.069.000), LOUISIANA ($17.000), AND MAINE ($219.000).

4/ FREED OCTOBER 1985.

5/ LOCAL TRANSFERS: KANSAS ($2.213.000 - COUNTIES) AND TEXAS ($4.755.000 - MUNICIPALITIES AND $1.875.000 - COUNTIES).

6/ FEDERAL FUNDS: LOUISIANA ($67.000 - UMTA), MAINE ($219.000 - UMTA), AND WASHINGTON ($73.000 - UMTA).

7/ 1988 TOLL FACILITY DATA NOT REPORTED FOR MASSACHUSETTS.

8/ FEDERAL-AID FUNDS: NEW YORK ($5.261.000) AND WEST VIRGINIA ($1.149.000).

000098

DISBURSEMENTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1988[1]

COMPILED FROM REPORTS OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-4B
SHEET 1 OF 2
OCTOBER 1989

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE AND OPERATIONS 2/	ADMINISTRATION AND MISCELLANEOUS	HIGHWAY LAW ENFORCEMENT	INTEREST ON OBLIGATIONS	RETIREMENT OF OBLIGATIONS	SUBTOTAL, DIRECT EXPENDITURES	TRANSFERS TO STATE OR FOR OTHER PURPOSES 3/	TOTAL DISBURSEMENTS	BALANCES END OF YEAR 4/ RESERVES FOR CONSTRUCTION, OPERATION, ETC.	BALANCES END OF YEAR 4/ RESERVES FOR DEBT SERVICE
ALASKA	ALASKA FERRY SYSTEM	-	54,650	9,632	-	1,392	4,666	70,340	-	70,340	-	-
CALIFORNIA	CARQUINEZ, BENICIA-MARTINEZ, AND ANTIOCH BRIDGES	2,589	9,680	1,324	-	2,875	1,170	17,638	-	17,638	66,916	1,063
	RICHMOND-SAN RAFAEL BRIDGE	5,123	3,524	159	-	-	-	8,806	310	9,116	22,794	-
	SAN DIEGO-CORONADO BRIDGE	993	2,152	187	-	-	-	3,332	-	3,332	13,567	-
	SAN FRANCISCO-OAKLAND BAY, SAN MATEO-ALAMEDA, AND DUMBARTON BRIDGES	7,677	27,815	777	-	3,112	55,482	94,863	11,565	106,428	120,616	3,102
	SAN PEDRO-TERMINAL ISLAND BRIDGE (VINCENT THOMAS)	539	740	434	-	-	-	1,713	600	2,313	4,470	-
	TOTAL	16,921	43,911	2,881	-	5,987	56,652	126,352	12,475	138,827	228,363	4,165
CONNECTICUT	CHARTER OAK BRIDGE	-	1,044	-	-	-	-	1,044	1,226	2,270	-	-
	THAMES RIVER BRIDGE	-	-	-	-	20	400	420	-	420	-	-
	MERRITT AND WILBUR CROSS PARKWAYS	-	1,920	-	-	-	-	1,920	9,822	11,742	-	-
	ROCKYHILL-GLASTONBURY AND CHESTER-HADLYME FERRIES	-	342	-	-	-	-	342	-	342	-	-
	TOTAL	-	3,306	-	-	20	400	3,726	11,048	14,774	-	-
DELAWARE	DELAWARE MEMORIAL BRIDGE AND CAPE MAY-LEWES FERRY	8,527	16,139	912	2,545	2,264	2,666	33,053	-	33,053	20,050	7,618
	JOHN F. KENNEDY MEMORIAL HIGHWAY	22,258	4,725	1,147	-	5,707	1,565	35,402	20,136	55,538	9,000	14,000
	TOTAL	30,785	20,864	2,059	2,545	7,971	4,231	68,455	20,136	88,591	29,050	21,618
FLORIDA	EMORY L. BENNETT CAUSEWAY	-	3,701	-	-	-	-	3,701	-	3,701	-	-
	JACKSONVILLE EXPRESSWAY SYSTEM	24,079	5,292	1,346	-	1,497	10,444	42,658	43,218	85,876	28,859	5,502
	PENSACOLA BEACH BRIDGE	-	326	-	-	586	540	1,452	-	1,452	272	2,009
	PINELLAS BAYWAY	-	2,233	-	-	-	-	2,233	-	2,233	886	-
	ST. GEORGE ISLAND (BRYANT PATTON) BRIDGE	-	519	-	-	-	-	519	-	519	-	-
	SANTA ROSA (NAVARRE) BRIDGE	-	153	-	-	-	110	263	3	266	-	-
	SUNSHINE SKYWAY (LOWER TAMPA BAY BRIDGE)	-	1,711	-	-	2,983	2,180	6,874	-	6,874	-	13,232
	ORLANDO EXPRESSWAY SYSTEM	122,594	3,914	1,273	-	35,319	925	164,025	-	164,025	180,364	188,198
	BUCCANEER TRAIL ROAD	-	1,891	-	-	-	-	1,891	-	1,891	-	-
	CENTRAL FLORIDA EXPRESSWAY	-	595	-	-	275	315	1,185	-	1,185	709	2,372
	EVERGLADES PARKWAY	3,108	1,095	-	-	-	-	4,203	-	4,203	542	-
	FLORIDA'S TURNPIKE	27,078	54,146	-	-	127	4,025	85,376	63,511	148,887	10,990	-
	HILLSBOROUGH EXPRESSWAY (SOUTH CROSSTOWN)	1,124	2,381	129	-	8,920	3,275	15,829	-	15,829	1,849	18,981
	MIAMI-DADE COUNTY EXPRESSWAYS	-	3,465	-	-	923	9,995	14,383	11,699	26,082	1,527	8,222
	SAWGRASS-DEERFIELD EXPRESSWAY	-	2,402	149	-	17,083	3,775	23,409	-	23,409	13,746	31,134
	TOTAL	177,983	83,824	2,897	-	67,713	35,584	368,001	118,431	486,432	239,744	269,650
GEORGIA	TORRAS CAUSEWAY	-	1,204	-	-	-	-	1,204	173	1,377	-	-
ILLINOIS	ILLINOIS TOLL HIGHWAY SYSTEM	242,145	53,590	1,397	7,584	23,510	4,865	333,091	-	333,091	403,583	24,413
INDIANA	WABASH MEMORIAL, BRANDENBURG-MAUKPORT, AND HAWESVILLE-CANNELTON BRIDGES	-	1,025	-	-	-	-	1,025	-	1,025	1,220	-
	INDIANA EAST-WEST TOLL ROAD	1,116	36,116	5,119	2,159	21,409	420	66,339	-	66,339	45,539	25,977
	TOTAL	1,116	37,141	5,119	2,159	21,409	420	67,364	-	67,364	46,759	25,977
IOWA	MUSCATINE TOLL BRIDGE	-	-	41	-	642	3,235	3,918	-	3,918	565	-
	SAVANNA-SABULA BRIDGE	-	-	25	-	-	-	25	-	25	296	-
	TOTAL	-	-	66	-	642	3,235	3,943	-	3,943	861	-
KANSAS	KANSAS TURNPIKE SYSTEM	16,520	9,891	3,946	1,811	8,328	1,395	41,891	-	41,891	35,727	13,799
KENTUCKY	KENTUCKY PARKWAY SYSTEM	-	12,358	121	-	24,291	32,365	69,135	-	69,135	1,909	40,095
LOUISIANA	GREATER NEW ORLEANS BRIDGES	1,876	4,149	-	-	550	3,413	9,988	-	9,988	9,643	9,404
MAINE	MAINE TURNPIKE	4,083	10,901	3,551	1,543	332	1,000	21,410	8,633	30,043	35,060	1,325
	ISLAND FERRY SERVICE	-	2,686	-	-	-	-	2,686	-	2,686	692	-
	TOTAL	4,083	13,587	3,551	1,543	332	1,000	24,096	8,633	32,729	35,752	1,325
MARYLAND	SUSQUEHANNA, POTOMAC, AND CHESAPEAKE BAY BRIDGES; BALTIMORE HARBOR TUNNEL AND BRIDGE; FT. MCHENRY TUNNEL	60,368	15,704	6,404	7,528	17,193	1,798	108,995	35,309	144,304	96,774	31,291
	JOHN F. KENNEDY MEMORIAL HIGHWAY	13,940	5,349	216	1,458	-	-	20,963	10,369	31,332	-	-
	TOTAL	74,308	21,053	6,620	8,986	17,193	1,798	129,958	45,678	175,636	96,774	31,291
MASSACHUSETTS 5/	MAURICE J. TOBIN (MYSTIC RIVER) BRIDGE	-	-	-	-	-	-	-	-	-	-	-
	EAST BOSTON TUNNELS	-	-	-	-	-	-	-	-	-	-	-
	MASSACHUSETTS TURNPIKE SYSTEM	-	-	-	-	-	-	-	-	-	-	-
	TOTAL	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN	BLUE WATER BRIDGE	807	960	-	-	-	-	1,767	640	2,407	-	-
	MACKINAC STRAITS BRIDGE	-	2,352	548	-	-	-	2,900	-	2,900	11,543	-
	SAULT STE. MARIE BRIDGE	-	1,776	389	-	758	-	2,923	-	2,923	893	997
	TOTAL	807	5,088	937	-	758	-	7,590	640	8,230	12,436	997

7859

000099

DISBURSEMENTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1988[1]

COMPILED FROM REPORTS OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-4B
SHEET 2 OF 2
OCTOBER 1989

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTE-NANCE AND OPERA-TIONS 2/	ADMINIS-TRATION AND MISCEL-LANEOUS	HIGHWAY LAW ENFORCE-MENT	INTEREST ON OBLIGA-TIONS	RETIRE-MENT OF OBLIGA-TIONS	SUBTOTAL, DIRECT EXPENDI-TURES	TRANSFERS TO STATE OR FOR OTHER PURPOSES 3/	TOTAL DISBURSE-MENTS	BALANCES END OF YEAR 4/ RESERVES FOR CONSTRUC-TION, OPERATION, ETC.	BALANCES END OF YEAR 4/ 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	13.592	6.225	4.435	-	-	-	24.252	-	24.252	51.985	13.689
	ATLANTIC CITY EXPRESSWAY	813	12.937	2.775	2.661	3.839	36.374	59.399	2.500	61.899	23.148	2.397
	GARDEN STATE PARKWAY	72.138	49.886	20.736	11.706	31.017	4.465	189.948	10.000	199.948	92.186	58.921
	NEW JERSEY TURNPIKE SYSTEM	108.511	73.447	35.400	14.533	190.660	-	422.551	12.000	434.551	1.713.018	285.974
	TOTAL	195.054	142.495	63.346	28.900	225.516	40.839	696.150	24.500	720.650	1.880.337	360.981
NEW YORK	CORNWALL-MASSENA BRIDGE	41	1.365	152	-	-	-	1.558	347	1.905	157	-
	GEORGE WASHINGTON AND STATEN ISLAND BRIDGES; HOLLAND AND LINCOLN TUNNELS	58.800	147.175	33.244	-	10.111	4.421	253.751	86.465	340.216	-	64.617
	KINGSTON, RIP VAN WINKLE, MID-HUDSON, BEAR MOUNTAIN AND NEWBURGH-BEACON BRIDGES	11.119	7.125	1.530	-	209	1.757	21.740	-	21.740	11.767	4.161
	OGDENSBURG-PRESCOTT BRIDGE	-	693	319	-	-	-	1.012	225	1.237	-17.296	-
	PEACE BRIDGE	1.145	6.944	1.181	-	53	230	9.553	400	9.953	11.071	285
	RAINBOW, LEWISTON-QUEENSTON, AND WHIRLPOOL RAPIDS BRIDGES	1.061	5.720	582	-	452	670	8.485	-	8.485	7.868	3.498
	THOUSAND ISLANDS BRIDGES	-	1.501	662	-	764	785	3.712	-	3.712	3.411	864
	THOMAS E. DEWEY THRUWAY	60.835	103.412	21.621	19.898	9.777	32.496	248.039	-	248.039	199.380	73.651
	TOTAL	133.001	273.935	59.291	19.898	21.366	40.359	547.850	87.437	635.287	216.358	147.076
NORTH CAROLINA	CEDAR ISLAND AND SOUTHPORT-FT. FISHER FERRIES	-	14.807	-	-	-	-	14.807	-	14.807	-	-
OHIO	OHIO TURNPIKE	49.248	25.097	10.292	6.911	409	-	91.957	-	91.957	50.692	206
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
OREGON	ASTORIA-PT. ELLICE BRIDGE	1.576	307	-	-	174	800	2.857	-	2.857	-	-
PENNSYLVANIA	DELAWARE RIVER BRIDGES	5.421	27.527	2.792	-	16.429	313	52.482	25.190	77.672	98.434	37.625
	PENNSYLVANIA TURNPIKE SYSTEM	57.921	52.794	31.748	11.052	53.847	2.625	209.987	-	209.987	824.575	40.828
	TOTAL	63.342	80.321	34.540	11.052	70.276	2.938	262.469	25.190	287.659	923.009	78.453
RHODE ISLAND	MT. HOPE AND JAMESTOWN-NEWPORT BRIDGES	3.290	1.126	876	-	2.179	804	8.275	-	8.275	15.126	-3.182
TENNESSEE	CUMBERLAND CITY AND CLIFTON FERRIES	-	332	-	-	-	-	332	-	332	-	-
TEXAS	MOUNTAIN CREEK LAKE BRIDGE	-	356	136	-	553	220	1.265	-	1.265	514	778
	HOUSTON SHIP CHANNEL BRIDGE	-	861	419	-	3.284	2.145	6.709	-	6.709	9.484	5.045
	DALLAS NORTH TOLLWAY	7.234	6.346	1.154	-	18.310	-	33.044	-	33.044	54.650	20.220
	TOTAL	7.234	7.563	1.709	-	22.147	2.365	41.018	-	41.018	64.648	26.043
VIRGINIA	CHESAPEAKE BAY BRIDGE AND TUNNEL SYSTEM	1.416	5.809	1.155	-	8.364	10.509	27.253	-	27.253	29.388	5.130
	NORFOLK-VIRGINIA BEACH TOLL ROAD	-	1.381	4.018	-	448	2.232	8.079	-	8.079	25.939	-
	RICHMOND-PETERSBURG TURNPIKE	43.551	14.355	-	-	-	-	57.906	-	57.906	8.682	-
	DULLES TOLL ROAD	-	2.617	2.981	-	3.027	1.700	10.325	-	10.325	14.137	-
	POWHITE PARKWAY EXTENSION TOLL ROAD	33.589	-	-	-	5.278	-	38.867	-	38.867	4.593	-
	JAMESTOWN FERRY	-	2.925	-	-	-	-	2.925	-	2.925	-	-
	TOTAL	78.556	27.087	8.154	-	17.117	14.441	145.355	-	145.355	82.739	5.130
WASHINGTON	HOOD CANAL BRIDGE; PUGET SOUND FERRY SYSTEM	36.632	74.859	288	-	9.272	14.502	135.553	-	135.553	46.547	8.450
	MAPLE STREET (SPOKANE) BRIDGE	-	391	-	-	137	305	833	-	833	1.351	186
	TOTAL	36.632	75.250	288	-	9.409	14.807	136.386	-	136.386	47.898	8.636
WEST VIRGINIA	WEST VIRGINIA TURNPIKE	1.420	12.802	1.459	961	2.530	20.510	39.682	-	39.682	12.740	7.277
SUMMARY	TOTAL BRIDGE AND TUNNEL FACILITIES	246.671	388.979	60.317	10.073	84.461	118.899	909.400	205.498	1.114.898	669.171	215.364
	TOTAL ROAD FACILITIES	904.184	586.320	155.347	87.320	483.361	174.462	2.390.994	152.917	2.543.911	3.934.245	883.591
	TOTAL FERRY FACILITIES	-	75.742	9.632	-	1.392	4.666	91.432	-	91.432	692	366
	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

1/ SEE TABLE SF-21 FOR GENERAL NOTE ON SF SERIES. TABLES SF-3B AND 4B ARE CONCERNED SOLELY WITH RECEIPTS AND DISBURSEMENTS FOR STATE AND QUASI-STATE TOLL FACILITIES, INCLUDING (A) THOSE OWNED OR OPERATED BY STATE HIGHWAY 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 OPERATED BY OR FOR COUNTIES, LOCAL ROAD AND BRIDGE DISTRICTS AND MUNICIPALITIES ARE SHOWN IN TABLES LF-32 AND 42, AND UF-32 AND 42.

2/ INCLUDES COSTS OF TOLL COLLECTION. STATE TOTALS ARE REPORTED ON TABLE SF-4C.

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.

0001100

STATE RECEIPTS AND DISBURSEMENTS FOR MASS TRANSPORTATION - 1988

COMPILED FROM REPORTS OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SMT
OCTOBER 1989

STATE	RECEIPTS								DISBURSEMENTS						
	HIGHWAY-USER TAX REVENUES 1/	ROAD AND CROSSING TOLLS	OTHER IMPOSTS. GENERAL FUND REVENUES	FEDERAL FUNDS	TRANSFERS FROM LOCAL GOVERN-MENTS	BOND PROCEEDS	MISCEL-LANEOUS	TOTAL RECEIPTS	CAPITAL OUTLAY	OPERATING ASSISTANCE	ADMINIS-TRATION	DEBT SERVICE	TRANSFER	OTHER	TOTAL DISBURSE-MENTS
ALABAMA	-	-	382	98	-	-	-	480	350	-	109	-	-	20	479
ALASKA	-	-	1.317	318	-	-	-	1.635	-	318	-	1.317	-	-	1.635
ARIZONA	-	-	11.855	8.784	7.288	-	-	27.927	177	27.038	562	-	-	-	27.777
ARKANSAS	-	-	-	2.658	-	-	-	2.658	1.003	358	1.001	-	296	-	2.658
CALIFORNIA	47.793	-	20.000	110.171	-	-	63.728	241.692	54.029	50.950	3.745	-	139.092	-	247.816
COLORADO	3.792	-	-	1.846	-	-	-	5.638	-	517	99	-	5.022	-	5.638
CONNECTICUT	41.330	-	48.125	9.120	-	-	720	99.295	8.799	79.546	8.272	7.458	-	-	104.075
DELAWARE	-	6.224	161	20	-	-	426	6.831	3.435	3.037	181	-	-	-	6.653
DIST. OF COL.	-	-	106.140	134	-	-	2/ 10.500	116.774	10.732	101.882	575	-	3.586	-	116.775
FLORIDA	117.359	-	-	32.170	-	-	-	149.529	125.745	-	6.161	-	17.624	-	149.530
GEORGIA	-	-	152.373	9.346	-	-	-	161.719	915	115	2.129	-	158.561	-	161.720
HAWAII	-	-	-	219	-	-	-	219	-	-	27	-	192	-	219
IDAHO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ILLINOIS	-	-	119.230	61.571	-	47.130	4	227.935	60.516	147.505	1.344	-	-	-	209.365
INDIANA	-	-	15.092	135	-	-	-	15.227	-	14.960	267	-	-	-	15.227
IOWA	-	-	6.528	178	-	-	-	6.706	26	2.706	1.408	-	-	2.567	6.707
KANSAS	-	-	-	3.796	131	-	-	3.927	-	-	-	-	3.874	-	3.874
KENTUCKY	-	-	-	14.502	126	-	-	14.628	375	-	224	-	13.056	85	13.740
LOUISIANA	-	-	3.870	4.664	-	-	-	8.534	4.638	2.360	1.536	-	-	-	8.534
MAINE	1.342	-	-	4.341	-	-	-	5.683	3.765	1.759	160	-	-	-	5.684
MARYLAND	40.255	-	42.762	25.057	-	-	2/ 63.727	171.801	28.046	134.886	8.868	-	-	-	171.800
MASSACHUSETTS 3/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN	94.646	-	42.282	4.842	-	69.154	8.128	219.052	29.165	107.398	6.741	83.846	1.645	-	228.795
MINNESOTA	2.435	-	22.895	10.384	-	-	-	35.714	-	13.405	203	-	22.106	-	35.714
MISSISSIPPI	11	-	-	67	-	-	-	78	-	-	78	-	-	-	78
MISSOURI	-	-	1.571	228	-	-	-	1.799	170	1.472	158	-	-	-	1.800
MONTANA	150	-	-	-	-	-	-	150	150	-	-	-	-	-	150
NEBRASKA	1.000	-	-	1.140	-	-	-	2.140	441	1.566	134	-	-	-	2.141
NEVADA	349	-	-	377	-	-	-	726	510	114	101	-	-	-	725
NEW HAMPSHIRE	21	-	-	3.675	-	-	-	3.696	-	3.675	21	-	-	-	3.696
NEW JERSEY	151.136	-	65.205	42.301	-	-	2/ 289.758	548.400	121.000	402.456	-	14.144	-	10.800	548.400
NEW MEXICO	7	-	-	28	-	-	-	35	-	-	35	-	-	-	35
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	-	1.458.509
NORTH CAROLINA	2.481	-	3.904	335	-	-	-	6.720	3.839	679	2.202	-	-	-	6.720
NORTH DAKOTA	23	-	-	1.272	-	-	-	1.295	622	560	112	-	-	-	1.294
OHIO	37.831	-	-	8.072	-	-	-	45.903	10.097	35.351	455	-	-	-	45.903
OKLAHOMA	278	-	-	2.363	-	-	360	3.001	-	2.591	369	-	-	-	2.960
OREGON	-	-	6.595	3.995	-	-	-	10.590	6.513	3.604	473	-	-	-	10.590
PENNSYLVANIA	-	22.200	235.126	55.022	-	-	2/ 135.070	447.418	13.779	425.551	3.846	4.242	-	-	447.418
RHODE ISLAND	15.198	-	-	4.546	-	680	-	20.424	5.516	9.867	125	4.916	-	-	20.424
SOUTH CAROLINA	1.230	-	-	3.268	-	-	35	4.533	4.031	88	415	-	-	-	4.534
SOUTH DAKOTA	-	-	73	859	522	-	-	1.454	547	528	379	-	-	-	1.454
TENNESSEE	412	-	4.095	11.393	473	-	-	16.373	2.188	15.967	2.738	-	-	-	20.893
TEXAS	-	-	-	10.125	-	-	-	10.125	11.356	-	600	-	-	-	11.956
UTAH	-	-	23.300	550	-	-	-	23.850	-	600	150	-	-	23.100	23.850
VERMONT	1.380	-	-	154	-	-	-	1.534	203	-	205	-	1.126	-	1.534
VIRGINIA	-	-	80.720	2.880	-	-	-	83.600	-	80.919	2.294	-	-	387	83.600
WASHINGTON	148.487	-	-	11.251	162	-	1	159.901	52.404	611	1.442	-	102.830	-	157.287
WEST VIRGINIA	-	-	1.231	3.441	-	-	-	4.672	12	4.648	12	-	-	-	4.672
WISCONSIN	44.110	-	-	2.847	-	-	-	46.957	124	45.296	1.538	-	-	-	46.958
WYOMING	-	-	-	926	120	-	9	1.055	329	485	276	-	-	-	1.090
TOTAL 3/	794.657	114.889	1.862.267	618.940	8.822	116.964	912.003	4.428.542	735.947	2.827.063	120.919	228.689	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, $289.758.000 AND $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 $14.850.000 FROM FARES.
3/ 1988 STATE HIGHWAY FINANCE DATA NOT REPORTED FOR MASSACHUSETTS.

7859

000101

LOCAL GOVERNMENT RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS - SUMMARY - 1987[1]

COMPILED FROM REPORTS OF STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE LGF-21
AUGUST 1989

STATE	RECEIPTS									DISBURSEMENTS								
	PROPERTY TAX	GENERAL FUND	LOCAL HIGHWAY-USER REVENUE	TOLLS	MISCEL-LANEOUS	BOND PROCEEDS (PAR)	PAYMENTS FROM STATE GOVERNMENT	PAYMENTS FROM FEDERAL GOVERNMENT	TOTAL	CAPITAL OUTLAY COUNTIES	CAPITAL OUTLAY MUNICI-PALITIES	CAPITAL OUTLAY TOTAL	MAINTENANCE	ADMINIS-TRATION AND POLICE	PAYMENTS TO STATES	BOND INTEREST	BOND REDEMPTION (PAR)	TOTAL
ALABAMA	41.943	87.328	20.748	-	18.342	12.120	167.355	10.107	357.943	34.644	8.905	43.549	207.337	22.907	8.402	5.660	34.762	322.617
ALASKA	53.464	67.418	4.721	-	5.989	17.074	45.000	2.003	195.669	23.687	83.340	107.027	33.795	25.491	-	17.184	11.578	195.075
ARIZONA	13.300	22.523	-	-	154.429	83.700	261.934	3.944	539.830	80.000	180.000	260.000	76.000	59.700	98.653	24.140	15.055	533.548
ARKANSAS	20.000	19.879	-	-	9.900	-	116.006	18.600	184.385	42.000	20.000	62.000	95.000	24.200	1.906	738	541	184.385
CALIFORNIA	74.898	1.165.608	-	15.777	252.571	133.181	764.771	263.827	2.670.633	239.229	646.916	886.145	1.085.353	529.393	105.729	29.847	18.451	2.654.918
COLORADO	82.298	87.935	-	784	72.936	33.630	145.148	8.282	431.013	41.658	86.342	128.000	185.669	76.174	7.492	22.365	19.951	439.651
CONNECTICUT	-	173.607	-	-	8.250	40.531	32.857	-	255.245	13.224	34.950	48.174	180.790	18.799	-	3.271	4.209	255.243
DELAWARE	-	11.782	-	-	240	3.587	3.567	2	19.178	-	4.270	4.270	6.752	5.180	-	326	1.593	18.121
FLORIDA	211.681	256.803	266.051	12.797	162.344	68.185	258.515	8.389	1.244.765	287.168	131.147	418.315	527.987	163.644	4.013	36.129	61.441	1.211.529
GEORGIA	15.036	374.287	23.091	-	129.435	24.520	12.472	5.104	583.945	100.495	25.416	125.911	288.907	148.409	-	11.871	8.847	583.945
HAWAII	-	11.367	15.562	-	23.819	29.915	28.250	10.225	119.138	32.239	5.368	37.607	33.305	19.233	1.029	3.363	18.592	113.129
IDAHO	27.589	9.158	-	-	6.318	-	46.072	7.009	96.146	9.019	3.304	12.323	63.505	16.555	1.121	129	105	93.738
ILLINOIS	227.000	144.722	83.000	16.988	121.890	7.750	304.467	10.118	915.935	150.007	92.085	242.092	531.108	96.310	21.156	12.403	11.147	914.216
INDIANA	41.760	33.376	18.466	-	29.660	26.000	291.275	5.623	446.160	101.365	53.126	154.491	139.762	118.645	13.584	4.954	4.250	435.666
IOWA	166.131	21.007	-	828	13.994	53.759	235.383	34.809	525.911	42.639	99.811	142.450	244.680	48.737	6.715	21.912	39.837	504.331
KANSAS	137.000	109.544	-	-	29.000	11.220	77.813	3.750	368.327	30.000	22.000	52.000	242.000	21.000	9.603	21.466	14.876	360.945
KENTUCKY	2.072	56.903	3.044	-	3.467	729	103.439	10.194	179.848	34.461	17.506	51.967	74.809	42.742	881	746	1.503	172.648
LOUISIANA	96.000	64.369	23.000	5.980	114.685	35.237	65.975	20.712	425.958	21.314	115.000	136.314	150.117	90.680	-	28.641	18.711	424.463
MAINE	-	87.851	-	-	-	17.829	15.865	5.897	127.442	4.183	13.547	17.730	84.576	19.928	-	2.134	3.162	127.530
MARYLAND	20.097	153.900	224	-	21.306	40.668	253.589	97.343	587.127	118.657	147.764	266.421	140.877	66.512	3	39.905	48.200	561.918
MASSACHUSETTS	345.874	-	-	-	5.250	22.597	82.307	8.264	464.292	16.227	73.792	90.019	228.055	126.915	900	5.074	8.905	459.868
MICHIGAN	30.500	353.599	-	574	124.994	43.360	512.879	38.188	1.104.094	60.066	110.000	170.066	705.833	176.157	30.998	8.926	4.871	1.096.851
MINNESOTA	189.723	394.543	-	253	54.131	49.450	317.992	29.000	1.035.092	175.000	266.500	441.500	344.687	144.177	25.422	45.380	44.710	1.045.876
MISSISSIPPI	35.940	102.857	3.011	-	2.243	36.661	69.365	30.932	281.009	5.464	25.669	31.133	185.643	26.625	2.094	11.833	19.426	276.754
MISSOURI	76.072	131.632	12.245	2.385	99.176	150	115.611	26.121	463.392	44.503	108.544	153.047	201.356	71.665	1.222	11.124	23.837	462.251
MONTANA	6.418	-	-	-	52.765	-	15.258	3.429	77.870	9.608	1.227	10.835	49.857	11.488	382	883	1.327	74.772
NEBRASKA	104.424	22.621	6.492	567	10.360	39.313	98.728	37.384	319.889	48.034	45.598	93.632	111.016	32.128	11.329	18.123	35.181	301.409
NEVADA	5.562	21.072	20.783	-	5.004	73.085	25.625	228	151.359	20.315	5.000	25.315	26.352	13.876	2.752	4.539	3.424	76.258
NEW HAMPSHIRE	-	62.710	35.700	-	-	-	14.376	247	113.033	10.000	12.500	22.500	57.000	23.700	5.640	1.916	1.331	112.087
NEW JERSEY	-	282.823	-	12.117	994	6.760	30.124	4.600	337.418	35.598	3.109	38.707	279.883	111.038	-	16.854	4.662	451.144
NEW MEXICO	3.914	29.936	2.120	-	2.073	8.406	25.065	993	72.507	2.064	9.022	11.086	32.432	20.786	1.781	2.321	1.465	69.871
NEW YORK	410.083	1.440.531	-	140.260	157.336	160.416	226.246	30.061	2.564.933	284.103	451.809	735.912	1.192.858	302.198	-	136.419	168.556	2.535.943
NORTH CAROLINA	2.440	114.913	6.427	-	8.205	34.462	63.716	2.860	233.023	-	66.224	66.224	69.998	72.693	9.660	4.429	5.585	228.589
NORTH DAKOTA	46.625	31.583	-	-	2.285	204	45.823	5.392	131.912	25.141	12.913	38.054	51.547	10.564	7.540	7.623	17.438	132.766
OHIO	141.563	222.799	-	-	97.699	11.649	386.757	23.100	883.567	101.896	150.252	252.148	478.025	94.001	33.005	18.750	10.692	886.621
OKLAHOMA	25.670	155.105	-	-	4.353	78	142.261	8.512	335.979	54.851	45.000	99.851	147.000	66.147	2.789	4.475	4.277	324.539
OREGON	53.133	22.122	9.380	1.485	24.804	21.703	98.428	98.276	329.331	59.632	46.197	105.829	116.167	50.847	11.149	12.875	14.851	311.718
PENNSYLVANIA	230.000	395.251	48.000	26	48.001	-	179.265	55.841	956.384	62.000	71.000	133.000	420.025	380.005	4.154	11.083	8.120	956.387
RHODE ISLAND	2.000	37.921	-	-	-	-	390	620	40.931	550	13.500	14.050	11.700	7.275	-	4.563	3.343	40.931
SOUTH CAROLINA	57.155	37.889	-	-	5.120	-	19.382	16.696	136.242	12.125	8.909	21.034	40.734	69.472	928	583	3.490	136.241
SOUTH DAKOTA	17.292	66.398	747	-	1.110	1.733	25.661	2.547	115.488	18.316	18.814	37.130	53.924	18.058	1.798	1.721	2.859	115.490
TENNESSEE	28.192	49.694	25.661	11	6.867	10.994	190.127	1.023	312.569	40.245	38.412	78.657	161.477	22.261	12.265	7.198	14.523	296.381
TEXAS	650.469	659.742	50.349	8.408	297.695	546.443	80.924	42.652	2.346.682	380.731	480.667	861.398	537.206	484.765	59.848	353.724	203.390	2.500.331
UTAH	-	55.422	-	-	2.280	-	35.794	3.332	96.828	11.770	14.660	26.430	57.330	11.900	3.500	84	100	99.344
VERMONT	38.950	2.294	-	-	-	2.158	17.301	2.469	63.172	11.738	2.890	14.628	44.163	3.290	-	137	1.060	63.278
VIRGINIA	6.050	145.991	66.000	11.710	49.105	53.620	129.627	2.800	464.903	37.000	52.871	89.871	160.513	101.508	57.456	26.091	13.226	448.665
WASHINGTON	169.786	62.943	1.992	791	73.753	16.456	179.153	55.984	560.858	94.748	139.031	233.779	182.941	104.862	3.669	23.054	24.571	572.876
WEST VIRGINIA	-	56.229	7	875	3.231	-	-	5.400	65.742	-	11.300	11.300	43.269	7.517	2.868	338	-	65.292
WISCONSIN	192.072	515.946	819	-	-	93.418	192.677	1.134	996.066	93.624	118.779	212.403	312.305	332.637	20.752	41.577	76.392	996.066
WYOMING	11.926	-	-	-	33.117	1.785	19.368	2.778	68.974	4.613	12.419	17.032	33.307	15.499	832	355	1.958	68.983
TOTAL	4.122.102	8.433.933	747.640	232.616	2.350.526	1.874.536	6.569.983	1.066.801	25.398.137	3.125.951	4.207.405	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.

000102

RECEIPTS OF COUNTIES AND TOWNSHIPS FOR HIGHWAYS - 1987[1]

COMPILED FROM REPORTS OF STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE LF-1
AUGUST 1989

STATE	LOCAL REVENUES							PAYMENTS FROM OTHER GOVERNMENTS						BONDS AND NOTES	TOTAL RECEIPTS
									STATES						
	PROPERTY TAXES AND SPECIAL ASSESSMENTS 2/	GENERAL FUND APPROPRIATIONS 2/	LOCAL HIGHWAY-USER REVENUES	OTHER LOCAL IMPOSTS	ROAD AND CROSSING TOLLS	MISCELLANEOUS	TOTAL	MUNICIPALITIES	HIGHWAY-USER IMPOSTS	OTHER 3/	TOTAL	FEDERAL 4/	TOTAL		
ALABAMA 5/	40.724	3.485	1.144	-	-	10.678	56.031	-	137.400	7.720	145.120	1.283	146.403	8.684	211.118
ALASKA	28.179	8.439	567	-	-	386	37.571	-	-	8.000	8.000	68	8.068	-	45.639
ARIZONA 6/	6.100	7.325	-	93.429	-	11.000	117.854	-	105.932	749	106.681	3.694	110.375	-	228.229
ARKANSAS 6/	7.000	18.077	-	-	-	9.500	34.577	-	41.803	26.000	67.803	12.000	79.803	-	114.380
CALIFORNIA	16.585	98.157	-	44.237	26.841	96.520	282.340	-	364.774	22.556	387.330	194.713	582.043	-	864.383
COLORADO	67.899	11.047	-	5.089	-	5.942	89.977	62	64.316	17.136	81.452	6.520	88.034	2.051	180.062
CONNECTICUT	-	30.726	-	-	-	687	31.413	-	10.471	11	10.482	-	10.482	1.902	43.797
DELAWARE 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	139.686	109.999	182.985	17.209	9.582	53.171	512.632	-	138.261	51.941	190.202	5.077	195.279	12.143	719.954
GEORGIA	12.863	208.567	22.671	117.499	-	11.884	373.484	-	9.273	2.308	11.581	3.848	15.429	22.120	411.033
HAWAII	-	927	8.571	4.187	-	59	13.744	-	27.608	642	28.250	4.982	33.232	-	46.976
IDAHO	24.177	8.458	-	-	-	3.772	36.407	-	29.419	2.677	32.096	6.315	38.411	-	74.818
ILLINOIS 6/	208.000	41.786	70.000	-	256	42.010	362.052	-	144.658	20.898	165.556	5.118	170.674	-	532.726
INDIANA	28.550	923	7.055	-	-	15.989	52.517	-	173.503	16.842	190.345	5.192	195.537	785	248.839
IOWA	99.865	2.171	-	-	-	1.433	103.459	-	109.707	26.893	136.600	6.804	143.404	-	246.863
KANSAS 6/	107.000	35.424	-	-	-	17.000	159.424	-	37.394	7.678	45.072	3.000	48.072	5.320	212.816
KENTUCKY	1.290	13.479	-	76	-	1.346	16.191	-	66.800	10.599	77.399	8.684	86.083	2.434	104.708
LOUISIANA 6/	31.000	1.560	-	30.000	5.980	12.685	81.225	-	16.916	25.059	41.975	11.712	53.687	1.440	136.352
MAINE	-	27.376	-	-	-	-	27.376	-	8.896	-	8.896	1.389	10.285	100	37.761
MARYLAND 5/	11.818	129.678	-	-	-	10.246	151.742	72	102.940	20.167	123.107	5.619	128.798	32.842	313.382
MASSACHUSETTS	33.436	-	-	-	-	410	33.846	245	17.206	790	17.996	870	19.111	2.216	55.173
MICHIGAN 6/	10.500	231.463	-	-	574	62.494	305.031	-	323.926	90	324.016	25.037	349.053	-	654.084
MINNESOTA 6/	145.000	31.822	-	-	-	16.000	192.822	-	166.224	50.579	216.803	29.000	245.803	3.373	441.998
MISSISSIPPI	35.536	-	3.011	-	-	1.811	40.358	-	55.746	11.763	67.509	30.632	98.141	15.045	153.544
MISSOURI	64.006	11.013	-	54.977	679	3.740	134.415	6.570	34.869	11.548	46.417	15.494	68.481	12.508	215.404
MONTANA	-	-	-	42.714	-	1.333	44.047	-	6.428	-	6.428	3.429	9.857	-	53.904
NEBRASKA	66.501	7.538	-	1.825	190	2.382	78.436	1	37.612	12.005	49.617	26.400	76.018	112	154.566
NEVADA	5.562	7.702	20.783	-	-	1.004	35.051	12.189	10.016	28	10.044	228	22.461	73.269	130.781
NEW HAMPSHIRE 6/	-	18.309	21.000	-	-	-	39.309	-	9	7.200	7.209	247	7.456	-	46.765
NEW JERSEY	-	75.228	-	-	12.168	994	88.390	-	4.519	-	4.519	4.000	8.519	35.932	132.841
NEW MEXICO	344	3.864	2.120	-	-	-	6.328	-	18.301	2.876	21.177	964	22.141	8.406	36.875
NEW YORK	159.847	620.116	-	-	2.984	24.670	807.617	876	157.920	-	157.920	23.349	182.145	-	989.762
NORTH CAROLINA 5/	-	57	-	-	-	-	57	-	-	-	-	-	-	-	57
NORTH DAKOTA	23.249	8.517	-	121	-	1.685	33.572	110	24.320	8.854	33.174	5.364	38.648	341	72.561
OHIO	60.325	48.018	-	-	-	22.864	131.207	764	263.697	4.233	267.930	8.587	277.281	11.976	420.464
OKLAHOMA 7/	670	23.742	-	-	-	4.353	28.765	1.119	100.552	26.676	127.228	5.512	133.859	639	163.263
OREGON	15.594	-	8.840	-	-	380	24.814	1	58.454	2.352	60.806	91.396	152.203	17.795	194.812
PENNSYLVANIA 6/	45.000	147.035	20.000	-	26	21.001	233.062	-	110.850	-	110.850	37.466	148.316	-	381.378
RHODE ISLAND 6/	-	1.666	-	-	-	-	1.666	-	90	-	90	500	590	-	2.256
SOUTH CAROLINA	31.518	-	-	-	-	-	31.518	-	17.216	1.847	19.063	6.459	25.522	-	57.040
SOUTH DAKOTA	14.268	23.153	662	-	-	1.110	39.193	-	13.544	8.505	22.049	2.272	24.321	-	63.514
TENNESSEE	28.113	-	10.864	-	11	290	39.278	-	117.203	4.579	121.782	479	122.261	4.334	165.873
TEXAS	343.220	58.341	52.693	-	4.463	91.105	549.822	20	79.926	-	79.926	5.870	85.816	486.926	1.121.964
UTAH	-	21.902	-	-	-	1.300	23.202	250	18.231	1.300	19.531	2.815	22.596	-	45.798
VERMONT	28.185	1.148	-	-	-	-	29.333	-	15.261	-	15.261	2.264	17.525	2.378	49.236
VIRGINIA 5/ 6/	250	85.885	39.000	12.000	-	22.000	159.135	-	10.169	1.600	11.769	400	12.169	11.000	182.304
WASHINGTON	118.420	15.296	195	6.534	791	5.143	146.379	-	99.223	6.237	105.460	36.686	142.146	6.956	294.881
WEST VIRGINIA 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN	169.924	95.132	597	-	-	-	265.653	-	95.106	-	95.106	1.061	96.167	20.245	382.065
WYOMING	7.677	-	-	11.180	-	-	18.857	-	5.317	2.706	8.023	2.405	10.428	-	29.285
TOTAL	2.237.771	2.294.551	472.758	441.077	64.545	590.377	6.101.079	22.279	3.452.006	433.644	3.885.650	655.204	4.563.133	802.072	11.466.284

1/ THIS TABLE IS ONE OF A SERIES (LF-1, 2, 32, 42 AND LB-2) PROVIDING THE FINANCING OF ROADS, STREETS AND TOLL FACILITIES BY COUNTY AND TOWNSHIP GOVERNMENTS. SIMILAR INFORMATION FOR INCORPORATED AND OTHER MUNICIPAL GOVERNMENTS ARE GIVEN IN THE UF SERIES. REFERENCE SHOULD BE MADE TO THE "INTRODUCTION" AND "HIGHWAY FINANCE" TEXTUAL SECTIONS OF THE ANNUAL HIGHWAY STATISTICS FOR ADDITIONAL INFORMATION CONCERNING LOCAL GOVERNMENT STRUCTURE AND HIGHWAY FINANCING, RESPECTIVELY.

2/ CLASSIFICATION OF PROPERTY TAXES AND GENERAL FUND APPROPRIATIONS IS NOT ALWAYS AVAILABLE. IN SOME STATES THESE FUNDS MAY BE COMMINGLED OR INTERCHANGED.

3/ INCLUDES APPROPRIATIONS FROM THE STATE GENERAL FUNDS AND MISCELLANEOUS STATE TAXES, I.E., SEVERANCE TAXES, SALES TAXES, BOND PROCEEDS, STATE TOLL REVENUES, ETC.

4/ INCLUDES: REVENUE SHARING, FLOOD RELIEF, HIGHWAY SAFETY, CERTAIN FEDERAL-AID FUNDS AND OTHER MISCELLANEOUS PAYMENTS.

5/ COUNTY ROADS ARE UNDER STATE CONTROL IN DELAWARE (EXCEPT TRANSACTIONS UNDER PROVISIONS OF THE 1945 SUBURBAN COMMUNITY ROAD ACT), NORTH CAROLINA, WEST VIRGINIA, TEN COUNTIES 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.

6/ ESTIMATED BY FHWA.

7/ 1988 DATA.

7859

DISBURSEMENTS BY COUNTIES AND TOWNSHIPS FOR HIGHWAYS - 1987[1]

COMPILED FROM REPORTS OF STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE LF-2
AUGUST 1989

STATE	CAPITAL OUTLAY				MAINTENANCE			TRAFFIC POLICE	ADMINIS-TRATION AND MISCEL-LANEOUS	INTEREST 4/	SUBTOTAL. CURRENT DISBURSE-MENTS	DEBT RETIREMENT 4/	TRANSFERS TO		NON-HIGHWAY	TOTAL
	RIGHT-OF-WAY 2/	ENGINEER-ING 3/	CONSTRUC-TION	TOTAL	ROADS AND BRIDGES	SNOW REMOVAL	TOTAL						STATE GOVERN-MENTS	LOCAL GOVERN-MENTS		
ALABAMA 5/	-	1.046	33.598	34.644	99.932	140	100.072	5.105	8.202	3.306	151.329	21.815	7.972	-	-	181.116
ALASKA	-	374	23.313	23.687	6.647	718	7.365	1.688	452	8.445	41.637	4.001	-	-	-	45.638
ARIZONA 6/	3.200	7.200	69.600	80.000	35.000	-	35.000	3.200	10.000	2.860	131.060	2.095	95.074	-	-	228.229
ARKANSAS 6/	250	3.780	37.970	42.000	47.000	-	47.000	1.200	14.000	-	104.200	-	180	10.000	-	114.380
CALIFORNIA	8.980	20.722	209.527	239.229	345.935	4.929	350.864	44.000	93.374	1.403	728.870	1.028	38.891	100.669	11.064	880.522
COLORADO	483	2.709	38.466	41.658	88.557	10.178	98.735	469	14.470	4.452	159.784	3.004	3.523	16.369	-	182.680
CONNECTICUT	-	193	13.031	13.224	24.365	2.119	26.484	2.471	1.079	164	43.422	374	-	-	-	43.796
DELAWARE 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	22.089	26.369	238.710	287.168	309.735	-	309.735	27.000	14.028	27.431	665.362	52.153	1.222	-	460	719.197
GEORGIA	14.069	8.572	77.854	100.495	189.809	327	190.136	77.924	17.438	10.027	396.020	7.246	-	7.767	-	411.033
HAWAII	17	267	31.955	32.239	13.008	-	13.008	158	1.294	85	46.784	55	1.029	-	-	47.868
IDAHO	965	724	7.330	9.019	45.034	2.552	47.586	802	11.108	5	68.520	14	1.121	3.181	-	72.836
ILLINOIS 6/	3.200	13.500	133.307	150.007	241.106	9.000	250.106	180	35.100	513	435.906	2.986	8.781	-	85.000	532.673
INDIANA	349	4.899	96.117	101.365	99.929	3.792	103.721	110	40.846	946	246.988	1.165	580	594	-	249.327
IOWA	2.838	3.634	36.167	42.639	154.020	6.087	160.107	1.794	23.067	-	227.607	-	3.948	186	-	231.741
KANSAS 6/	600	2.700	26.700	30.000	154.000	6.000	160.000	1.600	5.000	6.082	202.682	5.120	5.014	-	-	212.816
KENTUCKY	517	1.086	32.858	34.461	47.536	2.274	49.810	6.841	6.033	312	97.457	894	481	-	-	98.832
LOUISIANA 6/	500	1.800	19.014	21.314	73.117	-	73.117	7.856	16.324	11.148	129.759	7.017	-	-	-	136.776
MAINE	-	376	3.807	4.183	18.252	14.429	32.681	-	714	60	37.638	123	-	-	-	37.761
MARYLAND 5/	9.193	7.538	101.926	118.657	72.197	7.771	79.968	21.305	23.877	27.263	271.070	40.654	3	1.656	-	313.383
MASSACHUSETTS	618	2.480	13.129	16.227	21.194	7.146	28.340	4.637	4.063	327	53.594	2.530	135	185	-	56.444
MICHIGAN 6/	1.600	5.400	53.066	60.066	465.833	60.000	525.833	11.000	24.157	3.876	624.932	9.514	19.626	-	-	654.072
MINNESOTA 6/	7.500	15.750	151.750	175.000	173.000	23.000	196.000	31.000	30.000	2.966	434.966	4.555	7.648	6.097	-	453.266
MISSISSIPPI	-	491	4.973	5.464	123.766	-	123.766	-	1.181	3.885	134.296	10.215	1.708	5.368	-	151.587
MISSOURI	2.917	4.769	36.817	44.503	105.291	3.225	108.516	1.037	10.278	5.949	170.283	13.749	129	19.727	25	203.913
MONTANA	2.594	631	6.383	9.608	32.674	1.361	34.035	769	6.636	90	51.138	753	382	242	-	52.515
NEBRASKA	400	2.269	45.365	48.034	76.879	38	76.917	2.941	9.931	3.013	140.836	3.079	3.957	18	-	147.890
NEVADA	-	1.828	18.487	20.315	16.852	-	16.852	2.862	4.014	4.018	48.061	3.018	2.752	1.641	-	55.472
NEW HAMPSHIRE 6/	-	900	9.100	10.000	13.000	14.000	27.000	2.700	6.000	208	45.908	857	-	-	-	46.765
NEW JERSEY	690	431	34.477	35.598	47.940	776	48.716	14.528	13.415	1.667	113.924	18.510	-	-	51	132.485
NEW MEXICO	-	185	1.879	2.064	16.684	-	16.684	419	14.557	814	34.538	295	1.781	-	-	36.614
NEW YORK	-	40.543	243.560	284.103	363.540	85.894	449.434	80.189	43.741	28.396	885.863	78.237	-	24.614	-	988.714
NORTH CAROLINA 5/	-	-	-	-	-	-	-	-	-	1	1	20	36	-	-	57
NORTH DAKOTA	586	1.387	23.168	25.141	37.603	676	38.279	1.585	4.439	75	69.519	415	3.825	225	-	73.984
OHIO	2.695	8.910	90.291	101.896	202.928	16.248	219.176	14.710	35.189	1.511	372.482	10.097	12.962	12.323	-	407.864
OKLAHOMA 7/	331	1.023	53.497	54.851	76.223	777	77.000	25	15.122	275	147.273	1.315	2.789	-	-	151.377
OREGON	3.311	3.608	52.713	59.632	74.043	1.954	75.997	4.503	14.232	2.329	156.693	3.225	7.157	9.987	-	177.062
PENNSYLVANIA 6/	1.240	5.580	55.180	62.000	196.025	19.000	215.025	65.000	33.005	3.112	378.142	2.280	959	-	-	381.381
RHODE ISLAND 6/	-	50	500	550	1.000	200	1.200	350	125	18	2.243	13	-	-	-	2.256
SOUTH CAROLINA	58	622	11.445	12.125	21.065	199	21.264	13.796	6.021	300	53.506	3.275	222	36	-	57.039
SOUTH DAKOTA	9	1.064	17.243	18.316	37.320	2.605	39.925	1.225	1.596	-	61.062	-	1.719	735	-	63.516
TENNESSEE	209	2.802	37.234	40.245	93.942	3.911	97.853	-	11.945	1.933	151.976	5.029	3.578	-	4.578	165.161
TEXAS	21.915	26.731	332.085	380.731	259.768	4.583	264.351	6.959	75.443	173.268	900.752	360.728	32.274	-	4.502	1.298.256
UTAH	300	1.270	10.200	11.770	23.900	3.500	27.400	450	4.900	84	44.604	100	2.000	55	-	46.759
VERMONT	3	667	11.068	11.738	25.797	7.967	33.764	75	2.395	104	48.076	1.159	-	-	-	49.235
VIRGINIA 5/ 6/	4.000	3.330	29.670	37.000	37.500	500	38.000	42.000	1.000	6.878	124.878	14.911	42.515	-	-	182.304
WASHINGTON	7.364	15.798	71.586	94.748	115.630	6.492	122.122	9.832	39.145	7.583	273.430	5.650	1.669	-	-	280.749
WEST VIRGINIA 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN	-	8.426	85.198	93.624	147.843	18.273	166.116	71.646	18.263	5.171	354.820	15.660	10.333	1.252	-	382.065
WYOMING	58	487	4.068	4.613	16.967	1.996	18.963	1.592	3.888	-	29.056	-	43	186	-	29.285
TOTAL	125.648	264.921	2.735.382	3.125.951	4.889.386	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, NOTE 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.

3/ ENGINEERING COSTS WERE ESTIMATED WHEN THE COMPLETE CLASSIFICATION OF EXPENDITURES WAS 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 IN DELAWARE (EXCEPT TRANSACTIONS UNDER PROVISIONS OF THE 1945 SUBURBAN COMMUNITY ROAD ACT), NORTH CAROLINA, WEST VIRGINIA, TEN COUNTIES 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.

6/ ESTIMATED BY FHWA.

7/ 1988 DATA.

000104

CHANGE IN INDEBTEDNESS DURING YEAR[1]

COUNTY, TOWNSHIP OBLIGATIONS FOR HIGHWAYS - 1987

COMPILED FROM REPORTS OF STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE LB-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		REDEEMED		AMOUNT OUTSTANDING AT END OF YEAR	AMOUNT OUTSTANDING AT BEGINNING OF YEAR 2/	ISSUED		REDEEMED		AMOUNT OUTSTANDING AT END OF YEAR	
			ORIGINAL	REFUNDING BONDS, FUNDING NOTES	FROM CURRENT OR SINKING FUNDS	BY REFUNDING			ORIGINAL	EXTENSIONS	FROM CURRENT OR SINKING FUNDS	BY EXTENSIONS OR FUNDING		
ALABAMA 3/	54.948	51.729	7.760	-	19.428	-	40.061	3.219	924	-	2.387	-	1.756	41.817
ALASKA	106.084	106.084	-	-	4.001	-	102.083	-	-	-	-	-	-	102.083
ARIZONA 4/	41.890	41.890	-	-	2.095	-	39.795	-	-	-	-	-	-	39.795
ARKANSAS 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA	20.559	20.559	-	-	1.028	-	19.531	-	-	-	-	-	-	19.531
COLORADO	775.834	775.643	673	1.099	1.683	1.099	774.633	191	279	-	222	-	248	774.881
CONNECTICUT	420	280	1.902	-	329	-	1.853	140	-	-	45	-	95	1.948
DELAWARE 3/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	481.358	460.056	9.956	-	39.272	-	430.740	21.302	2.187	-	12.879	-	10.610	441.350
GEORGIA	133.410	133.410	22.120	-	7.246	-	148.284	-	-	-	-	-	-	148.284
HAWAII	1.675	1.675	-	-	55	-	1.620	-	-	-	-	-	-	1.620
IDAHO	82	82	-	-	14	-	68	-	-	-	-	-	-	68
ILLINOIS 4/	8.813	3.158	-	-	158	-	3.000	5.655	-	-	2.828	-	2.827	5.827
INDIANA	12.735	12.735	785	-	1.165	-	12.355	-	-	-	-	-	-	12.355
IOWA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KANSAS 4/	86.791	85.057	5.320	-	4.253	-	86.124	1.734	-	-	867	-	867	86.991
KENTUCKY	3.273	3.047	729	-	176	-	3.600	226	1.705	-	718	-	1.213	4.813
LOUISIANA 4/	168.783	168.783	1.251	-	6.922	-	163.112	-	189	-	95	-	94	163.206
MAINE	1.077	875	100	-	108	-	867	202	-	-	15	-	187	1.054
MARYLAND 3/	353.458	347.905	35.758	-	36.791	-	346.872	5.553	-	-	4.632	-	921	347.793
MASSACHUSETTS	3.807	2.666	84	-	511	-	2.239	1.141	2.132	-	2.019	-	1.254	3.493
MICHIGAN 4/	60.128	45.666	-	-	2.283	-	43.383	14.462	-	-	7.231	-	7.231	50.614
MINNESOTA 4/	42.958	41.999	3.373	-	4.075	-	41.297	959	-	-	480	-	479	41.776
MISSISSIPPI	60.876	60.057	14.608	-	9.683	-	64.982	819	437	-	532	-	724	65.706
MISSOURI	90.693	88.921	150	-	12.382	-	76.689	1.772	12.357	-	1.278	-	12.851	89.540
MONTANA	1.280	1.280	-	-	753	-	527	-	-	-	-	-	-	527
NEBRASKA	43.341	42.904	-	-	2.795	-	40.109	437	112	-	284	-	265	40.374
NEVADA	72.402	72.402	73.085	-	3.042	-	142.445	-	-	-	-	-	-	142.445
NEW HAMPSHIRE 4/	3.396	1.871	-	-	94	-	1.777	1.525	-	-	763	-	762	2.539
NEW JERSEY	16.722	8.552	4.552	-	2.460	-	10.644	8.170	15.330	16.050	-	16.050	23.500	34.144
NEW MEXICO	3.224	3.224	8.406	-	295	-	11.335	-	-	-	-	-	-	11.335
NEW YORK	497.327	415.445	-	-	59.313	-	356.132	81.882	-	-	18.924	-	62.958	419.090
NORTH CAROLINA 3/	20	20	-	-	20	-	-	-	-	-	-	-	-	-
NORTH DAKOTA	1.093	1.041	204	-	387	-	858	52	137	-	28	-	161	1.019
OHIO	17.819	8.328	2.228	98	2.746	98	7.810	9.491	6.618	2.532	4.721	2.532	11.388	19.198
OKLAHOMA 5/	8.794	8.233	78	-	1.200	-	7.111	561	-	-	115	-	446	7.557
OREGON	27.240	27.240	17.795	-	3.225	-	41.810	-	-	-	-	-	-	41.810
PENNSYLVANIA 4/	45.595	45.595	-	-	2.280	-	43.315	-	-	-	-	-	-	43.315
RHODE ISLAND 4/	268	268	-	-	13	-	255	-	-	-	-	-	-	255
SOUTH CAROLINA	4.275	4.275	-	-	3.275	-	1.000	-	-	-	-	-	-	1.000
SOUTH DAKOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE	29.469	22.339	1.894	-	3.595	-	20.638	7.130	2.440	-	1.434	-	8.136	28.774
TEXAS	1.790.439	1.790.407	209.227	277.091	83.613	277.091	1.916.021	32	8	-	24	-	16	1.916.037
UTAH	1.140	1.140	-	-	100	-	1.040	-	-	-	-	-	-	1.040
VERMONT	1.929	1.853	2.094	-	982	-	2.965	76	284	-	177	-	183	3.148
VIRGINIA 3/ 4/	118.911	107.911	-	-	3.911	-	104.000	11.000	11.000	-	11.000	-	11.000	115.000
WASHINGTON	98.576	98.576	6.356	-	5.650	-	99.282	-	-	-	-	-	-	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	56.139	18.582	73.698	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 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 FOLLOWING: 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, TEN COUNTIES 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.

7859

000105

RECEIPTS OF MUNICIPALITIES FOR HIGHWAYS - 1987[1]

COMPILED FROM REPORTS OF STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE UF-1
AUGUST 1989

STATE	LOCAL REVENUES							PAYMENTS FROM OTHER GOVERNMENTS						BONDS AND NOTES	TOTAL RECEIPTS
	PROPERTY TAXES AND SPECIAL ASSESSMENTS 2/	GENERAL FUND APPROPRIATIONS 2/	LOCAL HIGHWAY-USER REVENUES	OTHER LOCAL IMPOSTS	ROAD AND CROSSING TOLLS	MISCELLANEOUS	TOTAL	COUNTIES AND TOWNSHIPS	STATES: HIGHWAY-USER IMPOSTS	STATES: OTHER 3/	STATES: TOTAL	FEDERAL 4/	TOTAL		
ALABAMA	1.219	83.843	19.604	-	-	7.664	112.330	-	20.698	1.537	22.235	8.824	31.059	4.360	147.749
ALASKA	25.285	58.979	4.154	-	-	5.603	94.021	-	-	37.000	37.000	1.935	38.935	17.707	150.663
ARIZONA 5/	7.200	15.198	-	-	-	50.000	72.398	-	154.129	1.124	155.253	250	155.503	83.700	311.601
ARKANSAS 5/	13.000	1.802	-	-	-	400	15.202	10.000	41.803	6.400	48.203	6.600	64.803	-	80.005
CALIFORNIA	58.313	1.067.451	-	86.984	-	24.830	1.237.578	100.669	307.652	69.789	377.441	69.114	547.224	133.181	1.817.983
COLORADO	14.399	76.888	-	46.024	784	15.881	153.976	16.369	45.454	18.242	63.696	1.762	81.827	62.255	298.058
CONNECTICUT	-	142.881	-	-	-	7.563	150.444	-	19.447	2.928	22.375	-	22.375	42.084	214.903
DELAWARE 6/	-	11.782	-	-	-	240	12.022	-	2.500	1.067	3.567	2	3.569	4.652	20.243
FLORIDA	72.095	146.804	102.403	23.889	3.675	68.075	416.941	-	61.232	7.081	68.313	3.312	71.625	64.779	553.345
GEORGIA	2.173	165.720	420	-	-	52	168.365	7.767	38	853	891	1.256	9.914	2.400	180.679
HAWAII	-	10.440	13.051	11.336	-	8.237	43.064	-	-	-	-	5.243	5.243	29.915	78.222
IDAHO	3.412	700	-	-	-	2.546	6.658	3.181	12.608	1.368	13.976	694	17.851	-	24.509
ILLINOIS 5/	19.000	102.936	80.000	-	16.732	79.880	298.548	-	136.755	20.156	156.911	5.000	161.911	7.750	468.209
INDIANA	13.210	32.453	11.411	-	-	13.671	70.745	594	93.517	7.413	100.930	431	101.955	25.215	197.915
IOWA	66.276	18.836	-	-	828	12.561	98.501	186	73.199	25.584	98.783	28.005	126.974	53.419	278.894
KANSAS 5/	30.000	74.120	-	-	-	12.000	116.120	-	28.494	4.247	32.741	750	33.491	5.900	155.511
KENTUCKY	782	43.424	3.044	674	-	1.371	49.295	-	24.005	2.035	26.040	1.510	27.550	175	77.020
LOUISIANA 5/	65.000	62.809	23.000	46.000	-	26.000	222.809	-	-	24.000	24.000	9.000	33.000	33.986	289.795
MAINE	-	60.475	-	-	-	-	60.475	-	6.969	-	6.969	4.508	11.477	17.856	89.808
MARYLAND	8.279	24.222	224	-	-	11.060	43.785	1.656	140.616	7.898	148.514	91.724	241.894	4.443	290.122
MASSACHUSETTS	312.438	-	-	-	-	4.840	317.278	185	64.179	132	64.311	7.394	71.890	27.421	416.589
MICHIGAN 5/	20.000	122.136	-	-	-	62.500	204.636	-	188.450	413	188.863	13.151	202.014	43.360	450.010
MINNESOTA	44.723	362.721	-	-	253	38.131	445.828	6.097	36.815	64.374	101.189	-	107.286	86.577	639.691
MISSISSIPPI	404	102.857	-	-	-	432	103.693	5.368	1.478	378	1.856	300	7.524	22.053	133.270
MISSOURI	12.066	120.619	12.245	38.157	1.731	2.302	187.120	19.727	52.303	16.891	69.194	10.627	99.548	-	286.668
MONTANA	6.418	-	-	8.219	-	499	15.136	242	7.746	1.084	8.830	-	9.072	-	24.208
NEBRASKA	37.923	15.083	6.502	1.066	377	5.087	66.038	18	37.887	11.224	49.111	10.984	60.113	43.888	170.039
NEVADA	-	13.370	-	-	-	4.000	17.370	1.641	13.831	1.750	15.581	-	17.222	-	34.592
NEW HAMPSHIRE 5/	-	44.401	14.700	-	-	-	59.101	-	567	6.600	7.167	-	7.167	-	66.268
NEW JERSEY	-	207.595	-	-	-	-	207.595	-	25.605	-	25.605	600	26.205	276.461	510.261
NEW MEXICO	3.570	26.072	-	-	-	2.073	31.715	-	2.765	1.123	3.888	29	3.917	7.860	43.492
NEW YORK	250.236	820.415	17.923	-	519.048	132.666	1.740.288	24.614	59.079	9.247	68.326	6.712	99.652	353.394	2.193.334
NORTH CAROLINA	2.440	114.856	6.427	-	-	8.205	131.928	-	63.716	-	63.716	2.860	66.576	34.462	232.966
NORTH DAKOTA	23.376	23.066	-	-	-	479	46.921	225	11.325	1.324	12.649	28	12.902	-	59.823
OHIO	81.238	174.781	-	32.583	-	42.252	330.854	12.323	103.781	15.046	118.827	14.513	145.663	56.998	533.515
OKLAHOMA 5/	25.000	131.363	-	-	-	-	156.363	-	15.023	10	15.033	3.000	18.033	-	174.396
OREGON	37.539	22.122	540	-	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	248.216	28.000	-	-	27.000	488.216	-	68.415	-	68.415	18.375	86.790	-	575.006
RHODE ISLAND 5/	2.000	36.255	-	-	-	-	38.255	-	300	-	300	120	420	-	38.675
SOUTH CAROLINA	25.637	37.889	-	5.120	-	-	68.646	36	-	319	319	10.237	10.592	-	79.238
SOUTH DAKOTA	3.024	43.245	85	-	-	-	46.354	735	3.612	-	3.612	275	4.622	1.733	52.709
TENNESSEE	79	49.694	19.375	-	-	6.577	75.725	-	64.845	7.438	72.283	544	72.827	9.342	157.894
TEXAS	317.249	601.401	-	-	11.151	206.590	1.136.391	-	-	998	998	36.782	37.780	419.437	1.593.608
UTAH	-	33.520	-	-	-	980	34.500	55	15.963	300	16.263	517	16.835	-	51.335
VERMONT	10.765	1.146	-	-	-	-	11.911	-	2.040	-	2.040	205	2.245	64	14.220
VIRGINIA 5/	5.800	60.106	27.000	850	11.710	14.255	119.721	-	117.358	500	117.858	2.400	120.258	53.620	293.599
WASHINGTON	51.366	47.647	1.797	30.146	-	31.930	162.886	-	65.792	7.901	73.693	19.298	92.991	10.100	265.977
WEST VIRGINIA	-	56.229	7	-	875	3.231	60.342	-	-	-	-	5.400	5.400	-	65.742
WISCONSIN	22.148	420.814	222	-	-	-	443.184	1.252	97.571	-	97.571	73	98.896	73.173	615.253
WYOMING	4.249	-	-	21.937	-	-	26.186	186	3.857	7.488	11.345	373	11.904	1.797	39.887
TOTAL	1.884.331	6.139.382	392.134	352.985	568.649	966.087	10.303.568	223.113	2.329.055	395.248	2.724.303	411.597	3.359.013	2.122.580	15.785.161

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: REVENUE SHARING, FLOOD RELIEF, URBAN AREA DEVELOPMENT, SAFETY, CIVIL DEFENSE, SOME FEDERAL-AID FUNDS AND OTHER MISCELLANEOUS PAYMENTS.

5/ ESTIMATED BY FHWA.

6/ 1988 DATA.

000106

DISBURSEMENTS BY MUNICIPALITIES FOR HIGHWAYS - 1987[1]

COMPILED FROM REPORTS OF STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE UF-2
AUGUST 1989

STATE	CAPITAL OUTLAY				MAINTENANCE			TRAFFIC POLICE 4/	ADMINISTRATION AND MISCELLANEOUS	INTEREST 5/	SUBTOTAL. CURRENT DISBURSEMENTS	DEBT RETIREMENT 5/	TRANSFERS TO		NON-HIGHWAY	TOTAL
	RIGHT-OF-WAY 2/	ENGINEERING 3/	CONSTRUCTION	TOTAL	ROADS AND BRIDGES	SNOW REMOVAL	TOTAL						STATE GOVERNMENTS	LOCAL GOVERNMENTS		
ALABAMA	-	793	8.112	8.905	107.265	-	107.265	800	8.800	2.354	128.124	15.638	430	-	-	144.192
ALASKA	-	1.171	82.169	83.340	23.906	2.524	26.430	12.854	10.497	8.739	141.860	8.810	-	-	-	150.670
ARIZONA 6/	6.000	18.000	156.000	180.000	41.000	-	41.000	14.500	32.000	21.280	288.780	19.242	3.579	-	-	311.601
ARKANSAS 6/	275	1.800	17.925	20.000	48.000	-	48.000	2.900	6.100	738	77.738	541	1.726	-	-	80.005
CALIFORNIA	30.953	55.437	560.526	646.916	733.541	948	734.489	250.000	142.019	28.444	1.801.868	17.423	66.838	-	-	1.886.129
COLORADO	3.824	8.949	73.569	86.342	78.215	8.719	86.934	44.767	16.468	17.913	252.424	45.865	3.969	62	-	302.320
CONNECTICUT	-	238	34.712	34.950	138.876	15.430	154.306	2.384	12.865	3.107	207.612	7.290	-	-	-	214.902
DELAWARE 7/	-	74	4.196	4.270	6.517	235	6.752	5.031	149	326	16.528	1.593	-	-	-	18.121
FLORIDA	3.314	12.782	115.051	131.147	218.252	-	218.252	110.000	12.616	8.698	480.713	24.597	2.791	-	19.337	527.438
GEORGIA	4.255	1.525	19.636	25.416	98.709	62	98.771	45.596	7.451	1.844	179.078	1.601	-	-	-	180.679
HAWAII	-	256	5.112	5.368	20.297	-	20.297	8.312	9.469	3.278	46.724	18.537	-	-	6.060	71.321
IDAHO	29	295	2.980	3.304	15.578	341	15.919	716	3.929	124	23.992	91	-	-	-	24.083
ILLINOIS 6/	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	-	-	466.386
INDIANA	1.783	25.110	26.233	53.126	32.305	3.736	36.041	24.000	53.689	4.008	170.864	3.085	12.984	-	-	186.933
IOWA	3.831	12.793	83.187	99.811	78.623	5.950	84.573	13.568	10.308	21.912	230.172	39.837	2.767	-	-	272.776
KANSAS 6/	450	1.980	19.570	22.000	81.000	1.000	82.000	11.500	2.900	15.384	133.784	17.138	4.589	-	-	155.511
KENTUCKY	7	495	17.004	17.506	24.225	774	24.999	26.893	2.975	434	72.807	1.388	400	-	-	74.595
LOUISIANA 6/	115	10.350	104.535	115.000	77.000	-	77.000	52.000	14.500	17.493	275.993	13.802	-	-	-	289.795
MAINE	-	1.219	12.328	13.547	30.339	21.556	51.895	15.898	3.316	2.074	86.730	3.078	-	-	-	89.808
MARYLAND	1.174	8.224	138.366	147.764	56.870	4.039	60.909	11.511	9.819	12.642	242.645	32.420	-	72	18.032	293.169
MASSACHUSETTS	1.431	5.168	67.193	73.792	153.628	46.087	199.715	64.014	54.201	4.747	396.469	16.005	765	245	-	413.484
MICHIGAN 6/	4.500	9.900	95.600	110.000	154.000	26.000	180.000	123.000	18.000	5.050	436.050	2.588	11.372	-	-	450.010
MINNESOTA	-	12.732	253.768	266.500	136.715	11.972	148.687	51.640	31.537	42.414	540.778	81.135	17.774	-	-	639.687
MISSISSIPPI	112	1.488	24.069	25.669	61.877	-	61.877	22.764	2.680	7.948	120.938	9.743	386	-	-	131.067
MISSOURI	3.689	13.134	91.721	108.544	85.032	7.808	92.840	38.876	21.474	5.175	266.909	11.455	1.093	6.570	-	286.027
MONTANA	258	87	882	1.227	13.906	1.916	15.822	2.800	1.283	793	21.925	574	-	-	-	22.499
NEBRASKA	286	5.199	40.113	45.598	31.028	3.071	34.099	11.268	7.988	15.110	114.063	33.313	7.372	1	10	154.759
NEVADA	350	450	4.200	5.000	9.500	-	9.500	6.000	1.000	521	22.021	382	-	12.189	-	34.592
NEW HAMPSHIRE 6/	-	1.125	11.375	12.500	14.000	16.000	30.000	6.000	9.000	1.708	59.208	1.420	5.640	-	-	66.268
NEW JERSEY	135	268	2.706	3.109	221.704	9.463	231.167	47.000	36.095	15.187	332.558	177.703	-	-	-	510.261
NEW MEXICO	-	812	8.210	9.022	15.748	-	15.748	-	5.810	1.507	32.087	9.030	-	-	-	41.117
NEW YORK	-	37.330	414.479	451.809	665.593	77.831	743.424	85.415	92.853	108.023	1.481.524	326.751	-	876	399.695	2.208.846
NORTH CAROLINA	6.366	6.344	53.514	66.224	68.647	1.351	69.998	54.629	18.064	4.428	213.343	5.675	9.624	-	-	228.642
NORTH DAKOTA	4	1.162	11.747	12.913	11.534	1.734	13.268	3.800	740	7.548	38.269	17.071	3.715	110	-	59.165
OHIO	4.157	11.175	134.920	150.252	237.370	21.479	258.849	10.196	33.906	17.239	470.442	39.518	20.043	764	-	530.767
OKLAHOMA 6/	900	4.050	40.050	45.000	63.000	7.000	70.000	42.000	9.000	4.200	170.200	3.077	-	1.119	-	174.396
OREGON	1.112	3.800	41.285	46.197	39.590	580	40.170	21.394	10.718	10.546	129.025	13.840	3.992	1	-	146.858
PENNSYLVANIA 6/	1.420	6.390	63.190	71.000	188.000	17.000	205.000	230.000	52.000	7.971	565.971	5.840	3.195	-	-	575.006
RHODE ISLAND 6/	7	1.215	12.278	13.500	8.000	2.500	10.500	4.800	2.000	4.545	35.345	3.330	-	-	-	38.675
SOUTH CAROLINA	242	991	7.676	8.909	18.997	473	19.470	47.307	2.348	283	78.317	215	706	-	-	79.238
SOUTH DAKOTA	-	941	17.873	18.814	12.726	1.273	13.999	12.527	2.710	1.721	49.771	2.859	79	-	-	52.709
TENNESSEE	-	2.919	35.493	38.412	61.079	2.545	63.624	5.014	5.302	5.265	117.617	11.269	8.687	-	3.938	141.511
TEXAS	50.844	64.936	364.887	480.667	212.467	60.388	272.855	331.104	71.259	180.456	1.336.341	201.998	27.574	20	6.577	1.572.510
UTAH	210	1.350	13.100	14.660	24.810	5.120	29.930	1.220	5.330	-	51.140	-	1.500	250	-	52.890
VERMONT	-	179	2.711	2.890	8.294	2.105	10.399	120	700	33	14.142	78	-	-	-	14.220
VIRGINIA 6/	300	4.680	47.891	52.871	120.513	2.000	122.513	41.000	17.508	19.213	253.105	9.315	14.941	-	-	277.361
WASHINGTON	6.626	26.590	105.815	139.031	59.102	1.717	60.819	27.581	28.304	15.471	271.206	18.921	2.000	-	-	292.127
WEST VIRGINIA	126	3.850	7.324	11.300	42.790	479	43.269	5.400	2.117	338	62.424	-	2.868	-	-	65.292
WISCONSIN	-	11.878	106.901	118.779	130.547	15.642	146.189	206.639	36.089	36.406	544.102	60.732	10.419	-	-	615.253
WYOMING	25	1.309	11.085	12.419	13.406	938	14.344	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	266.982	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.

3/ ENGINEERING COSTS WERE ESTIMATED 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.

000107

CHANGE IN INDEBTEDNESS DURING YEAR[1]

MUNICIPAL OBLIGATIONS FOR HIGHWAYS - 1987

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		REDEEMED		AMOUNT OUTSTANDING AT END OF YEAR	AMOUNT OUTSTANDING AT BEGINNING OF YEAR 2/	ISSUED		REDEEMED		AMOUNT OUTSTANDING AT END OF YEAR	
			ORIGINAL	REFUNDING BONDS, FUNDING NOTES	FROM CURRENT OR SINKING FUNDS	BY REFUNDING			ORIGINAL	EXTENSIONS	FROM CURRENT OR SINKING FUNDS	BY EXTENSIONS OR FUNDING		
ALABAMA	33.786	33.449	4.360	-	15.334	-	22.475	337	-	-	304	-	33	22.508
ALASKA	110.284	110.267	17.074	-	7.577	-	119.764	17	-	-	9	-	8	119.772
ARIZONA 3/	271.769	259.206	83.700	-	12.960	-	329.946	12.563	-	-	6.282	-	6.281	336.227
ARKANSAS 3/	10.820	10.820	-	-	541	-	10.279	-	-	-	-	-	-	10.279
CALIFORNIA	348.462	348.462	133.181	-	17.423	-	464.220	-	-	-	-	-	-	464.220
COLORADO	207.879	203.279	32.957	29.710	18.268	25.507	222.171	4.600	530	-	3.521	-	1.609	223.780
CONNECTICUT	16.565	14.699	38.629	-	3.880	-	49.448	1.866	3.455	-	3.410	-	1.911	51.359
DELAWARE 4/	7.866	7.820	3.587	-	1.593	-	9.814	46	856	-	-	-	902	10.716
FLORIDA	104.845	102.475	58.229	-	22.169	-	138.535	2.370	6.550	-	2.428	-	6.492	145.027
GEORGIA	24.343	24.343	2.400	-	1.601	-	25.142	-	-	-	-	-	-	25.142
HAWAII	43.485	43.485	29.915	-	18.537	-	54.863	-	-	-	-	-	-	54.863
IDAHO	1.818	1.818	-	-	91	-	1.727	-	-	-	-	-	-	1.727
ILLINOIS 3/	178.534	177.854	7.750	-	10.989	-	174.615	680	-	-	340	-	340	174.955
INDIANA	48.670	48.670	25.215	-	3.085	-	70.800	-	-	-	-	-	-	70.800
IOWA	280.367	280.367	53.759	-	39.837	-	294.289	-	-	-	-	-	-	294.289
KANSAS 3/	225.485	212.456	5.900	-	10.623	-	207.733	13.029	-	-	6.515	-	6.514	214.247
KENTUCKY	6.150	6.134	-	-	1.327	-	4.807	16	175	-	61	-	130	4.937
LOUISIANA 3/	239.809	235.784	33.986	-	11.789	-	257.981	4.025	-	-	2.013	-	2.012	259.993
MAINE	34.998	34.133	17.729	-	3.054	-	48.808	865	127	-	24	-	968	49.776
MARYLAND	156.142	134.853	4.910	-	11.409	-	128.354	21.289	-	-	21.289	-	-	128.354
MASSACHUSETTS	55.186	49.011	22.513	-	8.394	-	63.130	6.175	4.876	-	7.611	-	3.440	66.570
MICHIGAN 3/	51.752	51.752	43.360	-	2.588	-	92.524	-	-	-	-	-	-	92.524
MINNESOTA	592.427	592.427	46.077	40.500	40.635	40.500	597.869	-	-	-	-	-	-	597.869
MISSISSIPPI	100.163	100.163	22.053	-	9.743	-	112.473	-	-	-	-	-	-	112.473
MISSOURI	97.818	97.818	-	-	11.455	-	86.363	-	-	-	-	-	-	86.363
MONTANA	7.813	7.813	-	-	574	-	7.239	-	-	-	-	-	-	7.239
NEBRASKA	208.224	200.937	39.313	-	32.386	-	207.864	7.287	4.575	-	927	-	10.935	218.799
NEVADA	7.633	7.633	-	-	382	-	7.251	-	-	-	-	-	-	7.251
NEW HAMPSHIRE 3/	25.112	24.746	-	-	1.237	-	23.509	366	-	-	183	-	183	23.692
NEW JERSEY	101.076	3.632	2.208	-	2.202	-	3.638	97.444	98.752	175.501	-	175.501	196.196	199.834
NEW MEXICO	13.960	13.960	-	7.860	1.170	7.860	12.790	-	-	-	-	-	-	12.790
NEW YORK	1.902.249	1.788.691	160.416	187.620	109.243	187.620	1.839.864	113.558	5.358	-	29.888	-	89.028	1.928.892
NORTH CAROLINA	66.640	66.280	34.462	-	5.565	-	95.177	360	-	-	110	-	250	95.427
NORTH DAKOTA	140.244	140.225	-	-	17.051	-	123.174	19	-	-	19	-	-	123.174
OHIO	372.348	298.150	9.421	2.576	7.946	2.576	299.625	74.198	34.805	10.196	18.800	10.196	90.203	389.828
OKLAHOMA 3/	61.537	61.537	-	-	3.077	-	58.460	-	-	-	-	-	-	58.460
OREGON	127.881	125.894	3.908	115	11.626	218	118.073	1.987	3.040	-	1.996	-	3.031	121.104
PENNSYLVANIA 3/	116.797	116.797	-	-	5.840	-	110.957	-	-	-	-	-	-	110.957
RHODE ISLAND 3/	66.596	66.596	-	-	3.330	-	63.266	-	-	-	-	-	-	63.266
SOUTH CAROLINA	4.047	4.047	-	-	215	-	3.832	-	-	-	-	-	-	3.832
SOUTH DAKOTA	14.962	14.962	1.733	-	2.859	-	13.836	-	-	-	-	-	-	13.836
TENNESSEE	107.730	107.102	9.100	-	10.928	-	105.274	628	242	-	341	-	529	105.803
TEXAS	2.196.051	2.196.051	337.216	82.221	119.777	82.221	2.413.490	-	-	-	-	-	-	2.413.490
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VERMONT	411	411	64	-	78	-	397	-	-	-	-	-	-	397
VIRGINIA 3/	284.654	284.654	53.620	-	9.315	-	328.959	-	-	-	-	-	-	328.959
WASHINGTON	132.207	132.207	10.100	-	18.921	-	123.386	-	-	-	-	-	-	123.386
WEST VIRGINIA	6.760	6.760	-	-	-	-	6.760	-	-	-	-	-	-	6.760
WISCONSIN	426.981	426.981	73.173	-	60.732	-	439.422	-	-	-	-	-	-	439.422
WYOMING	7.461	7.461	1.785	-	1.958	-	7.288	-	12	-	3	-	9	7.297
TOTAL	9.648.797	9.285.072	1.423.803	350.602	711.314	346.502	10.001.661	363.725	163.353	185.697	106.074	185.697	421.004	10.422.665

1/ THIS TABLE RECORDS THE CHANGE DURING THE YEAR IN HIGHWAY INDEBTEDNESS OF LOCAL MUNICIPAL GOVERNMENTS INCLUDING THAT OF MUNICIPAL 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 - 1987[1]

CLASSIFIED BY FUNCTIONAL SYSTEM

TABLE LGF-12
SEPTEMBER 1989

COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

STATE	IN RURAL AREAS						IN URBAN AREAS 2/					
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	TOTAL
ALABAMA	-	-	-	-	-	-	-	-	-	-	-	-
ALASKA	-	-	-	130	1,322	1,452	-	-	3,271	5,103	1,444	9,818
ARIZONA	-	-	-	-	-	-	-	-	-	-	-	-
ARKANSAS	-	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA 3/	-	-	-	33,500	16,356	49,856	2,796	-	211,331	147,850	58,027	420,004
COLORADO	-	-	-	7,967	15,496	23,463	-	1,692	28,278	20,143	11,093	61,206
CONNECTICUT	-	-	-	835	4,642	5,477	-	-	1,632	6,244	32,730	40,606
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	-	-	-	39,581	-	39,581	-	-	15	99,844	44,857	144,716
GEORGIA	-	263	819	1,998	4,570	7,650	-	422	45,498	10,877	7,444	64,241
HAWAII	-	-	824	1,077	264	2,165	-	-	3,198	3,244	5,817	12,259
IDAHO	-	-	-	-	-	-	-	-	-	-	-	-
ILLINOIS	-	-	34,370	19,668	1,811	55,849	240	-	338	39,582	22,945	63,105
INDIANA	-	540	1,819	6,402	4,111	12,872	-	-	6,767	8,395	7,274	22,436
IOWA	-	-	-	82,368	7,198	89,566	-	-	14,677	27,341	22,235	64,253
KANSAS	-	148	28	3,929	310	4,415	-	22	2,336	590	928	3,876
KENTUCKY	-	-	-	-	263	263	-	-	52	905	2,725	3,682
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-
MAINE	-	-	-	-	-	-	-	-	-	-	-	-
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-
MASSACHUSETTS	-	-	382	4,960	4,785	10,127	-	-	10,916	11,687	13,623	36,226
MICHIGAN	-	-	-	33,100	-	33,100	-	-	-	-	94,400	94,400
MINNESOTA	-	-	-	115,109	65,333	180,442	-	-	10,648	59,398	191,369	261,415
MISSISSIPPI 3/	-	-	8	1,406	411	1,825	-	-	481	1,630	1,911	4,022
MISSOURI	-	-	-	-	-	-	-	-	-	-	-	-
MONTANA	-	-	-	480	264	744	-	-	-	132	247	379
NEBRASKA	-	-	96	19,498	10,192	29,786	-	3,115	7,679	18,824	6,494	36,112
NEVADA	-	-	-	-	-	-	-	-	-	-	-	-
NEW HAMPSHIRE	-	-	-	-	1,986	1,986	-	-	1,685	1,333	1,319	4,337
NEW JERSEY	-	-	914	2,132	7,613	10,659	-	-	-	14,593	974	15,567
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK	-	1,240	1,995	34,240	58,117	95,592	11,242	49,397	80,088	199,804	87,735	428,266
NORTH CAROLINA 3/	-	23	24	147	68	262	-	178	1,885	4,505	4,985	11,553
NORTH DAKOTA	-	-	-	12,926	7,182	20,108	-	-	474	1,319	1,542	3,335
OHIO	-	4,400	7,762	11,163	9,330	32,655	-	-	15,132	11,399	23,866	50,397
OKLAHOMA	-	-	-	-	-	-	-	-	-	-	-	-
OREGON	-	-	93	18,112	7,431	25,636	-	-	5,370	6,822	6,868	19,060
PENNSYLVANIA	-	-	-	-	-	-	-	-	-	-	-	-
RHODE ISLAND	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH DAKOTA	-	-	-	10,115	11,482	21,597	-	-	-	8,992	5,994	14,986
TENNESSEE	-	-	-	-	44,220	44,220	-	1,019	17,574	4,839	11,214	34,646
TEXAS	-	-	-	-	-	-	-	-	-	-	-	-
UTAH 3/	-	-	-	1,320	4,320	5,640	-	-	240	1,010	1,700	2,950
VERMONT	-	14	52	1,818	2,284	4,168	-	14	317	591	958	1,880
VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON	-	-	-	36,022	29,740	65,762	-	-	31,509	28,649	4,760	64,918
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	168	636	804
WISCONSIN	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING	-	-	-	266	3,315	3,581	-	-	1,865	2,022	1,986	5,873
TOTAL	-	6,628	49,186	500,269	324,416	880,499	14,278	55,859	503,256	747,835	680,100	2,001,328

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.

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

7859
000109

RECEIPTS OF COUNTY TOLL FACILITIES - 1987[1]

COMPILED 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 INVEST-MENT INCOME	CONCES-SIONS AND RENTALS	MISCEL-LANEOUS	BOND PROCEEDS	TOTAL RECEIPTS
CALIFORNIA	GOLDEN GATE BRIDGE	GOLDEN GATE BRIDGE AND HIGHWAY DISTRICT	26.841	-	-	1.180	-	28.021
COLORADO	E-470 BELTWAY	E-470 AUTHORITY	-	19	-	2/ 5.921	-	5.940
FLORIDA	BISCAYNE KEY (RICKENBACKER) CAUSEWAY	DADE COUNTY PORT AUTHORITY	4.314	293	-	95	-	4.702
	CARD SOUND TOLL BRIDGE	MONROE COUNTY	801	25	-	-	-	826
	SANIBEL-CAPTIVA TOLL BRIDGE AND CAUSEWAY	LEE COUNTY	3.853	340	-	-	-	4.193
	VENETIAN CAUSEWAY 3/	DADE COUNTY PORT AUTHORITY	614	-	-	-	-	614
	TOTAL		9.582	658	-	95	-	10.335
ILLINOIS	NEW HARMONY BRIDGE	WHITE COUNTY BRIDGE COMMISSION	256	7	3	-	-	266
LOUISIANA	GREATER NEW ORLEANS EXPRESSWAY	GREATER NEW ORLEANS EXPRESSWAY COMMISSION	5.980	183	-	4/ 6.802	-	12.965
MICHIGAN	DRUMMOND ISLAND FERRY 5/	CHIPPEWA COUNTY ROAD COMMISSION	508	-	-	475	-	983
	IRONTON FERRY	CHARLEVOIX COUNTY ROAD COMMISSION	66	-	-	19	-	85
	TOTAL		574	-	-	494	-	1.068
MISSOURI	PLATTE PURCHASE BRIDGE	PLATTE COUNTY	449	14	18	-	-	481
	ST. FRANCISVILLE BRIDGE	WAYLAND SPECIAL ROAD DISTRICT	230	2	-	-	-	232
	TOTAL		679	16	18	-	-	713
NEBRASKA	BURT COUNTY MISSOURI RIVER (DECATUR) BRIDGE	BURT COUNTY BRIDGE COMMISSION	190	12	8	-	-	210
NEW JERSEY	BURLINGTON-BRISTOL BRIDGE	BURLINGTON COUNTY BRIDGE COMMISSION	2.825	-	-	-	-	2.825
	TACONY-PALMYRA BRIDGE	BURLINGTON COUNTY BRIDGE COMMISSION	6.795	625	-	17	-	7.437
	CAPE MAY COUNTY BRIDGES	CAPE MAY BRIDGE COMMISSION	2.548	205	-	147	-	2.900
	TOTAL		12.168	830	-	164	-	13.162
NEW YORK	ATLANTIC BEACH BRIDGE	NASSAU COUNTY BRIDGE AUTHORITY	2.984	141	-	-	-	3.125
PENNSYLVANIA	FREDERICKTOWN FERRY	FAYETTE/WASHINGTON COUNTY JOINT FERRY SERVICE	26	1	-	-	-	27
TENNESSEE	SALTILLO FERRY	HARDIN COUNTY HIGHWAY DEPARTMENT	11	-	-	58	-	69
TEXAS	CAMERON COUNTY INTERNATIONAL TOLL BRIDGE	CAMERON COUNTY	2.875	-	-	169	-	3.044
	ROMA INTERNATIONAL TOLL BRIDGE	STARR COUNTY	497	-	-	56	-	553
	SAN LUIS PASS-VACEK BRIDGE	GALVESTON COUNTY	382	-	-	253	-	635
	HARRIS COUNTY TOLL ROAD 6/	HARRIS COUNTY TOLL ROAD AUTHORITY	709	5.576	-	-	248.525	254.810
	TOTAL		4.463	5.576	-	478	248.525	259.042
WASHINGTON	GUEMES ISLAND FERRY	SKAGIT COUNTY	199	-	-	396	-	595
	LUMMI ISLAND-GOOSEBERRY POINT FERRY	WHATCOM COUNTY	275	-	-	340	-	615
	PUGET ISLAND FERRY	WAHKIACUM COUNTY	77	-	-	159	-	236
	STEILACOOM (TACOMA-MCNEIL-ANDERSON) FERRY	PIERCE COUNTY	240	-	-	625	-	865
	TOTAL		791	-	-	1.520	-	2.311
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.

000110

DISBURSEMENTS FOR COUNTY TOLL FACILITIES - 1987[1]

COMPILED FROM REPORTS OF STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE LF-42
AUGUST 1989

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTE-NANCE AND OPERATION	ADMINIS-TRATION AND MISCEL-LANEOUS	TRAFFIC POLICE	INTEREST	DEBT RETIRE-MENT	SUBTOTAL, CURRENT DISBURSE-MENTS	TRANSFERS 2/	TOTAL DISBURSE-MENTS	DEBT OUTSTANDING BEGINNING OF YEAR	DEBT OUTSTANDING AT END OF YEAR
CALIFORNIA	GOLDEN GATE BRIDGE	-	16.957	-	-	-	-	16.957	3/ 11.064	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	-	4.749	18.924	18.544
	CARD SOUND TOLL BRIDGE	-	473	15	-	16	-	504	-	504	1.003	1.003
	SANIBEL-CAPTIVA TOLL BRIDGE AND CAUSEWAY	-	497	263	-	457	258	1.475	460	1.935	6.966	6.710
	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/	-	775	150	-	-	-	925	-	925	-	-
	IRONTON FERRY	66	58	7	-	-	-	131	-	131	-	-
	TOTAL	66	833	157	-	-	-	1.056	-	1.056	-	-
MISSOURI	PLATTE PURCHASE BRIDGE	-	155	74	-	135	164	528	-	528	2.725	2.561
	ST. FRANCISVILLE BRIDGE	4	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	4.299	-	-
	TACONY-PALMYRA BRIDGE	-	4.417	1.123	717	-	-	6.257	46	6.303	-	-
	CAPE MAY COUNTY BRIDGES	-	1.287	725	-	26	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	20	311	259	570	1.005	985
	SAN LUIS PASS-VACEK BRIDGE	9	173	32	-	79	200	493	-	493	1.950	1.750
	HARRIS COUNTY TOLL ROAD	148.596	543	2.628	-	111.328	298.525	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	1.100.275
WASHINGTON	GUEMES ISLAND FERRY	-	595	-	-	-	-	595	-	595	-	-
	LUMMI ISLAND-GOOSEBERRY POINT FERRY	88	527	-	-	-	-	615	-	615	-	-
	PUGET ISLAND FERRY	-	236	-	-	-	-	236	-	236	-	-
	STEILACOOM (TACOMA-MCNEIL-ANDERSON) FERRY	192	673	-	-	-	-	865	-	865	-	-
	TOTAL	280	2.031	-	-	-	-	2.311	-	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 AUTHORITIES. 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 ARAPAHOE COUNTY BONDS HELD IN ESCROW.
5/ ESTIMATED BY FHWA.

7859
000111

RECEIPTS OF MUNICIPAL TOLL FACILITIES - 1987[1]

COMPILED FROM REPORTS OF STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE UF-32
AUGUST 1989

STATE	NAME OF FACILITY	OPERATING AUTHORITY	ROAD AND CROSSING TOLLS	NET INVEST-MENT INCOME	CONCES-SIONS AND RENTALS	MISCEL-LANEOUS	BOND PROCEEDS	TOTAL RECEIPTS
COLORADO	PIKES PEAK TOLL HIGHWAY	CITY OF COLORADO SPRINGS	784	48	31	16	-	879
FLORIDA	BROAD CAUSEWAY 2/	TOWN OF BAY HARBOR ISLANDS	1,642	95	55	3	9	1,804
	CLEARWATER TOLL BRIDGE	CITY OF CLEARWATER	940	138	-	2	-	1,080
	TREASURE ISLAND CAUSEWAY	CITY OF TREASURE ISLAND	1,093	206	-	1	-	1,300
	TOTAL		3,675	439	55	6	9	4,184
ILLINOIS	CHICAGO SKYWAY TOLL BRIDGE	CITY OF CHICAGO	12,033	137	136	-	-	12,306
	CHESTER (MISSISSIPPI RIVER) BRIDGE	CITY OF CHESTER	634	25	-	-	-	659
	MCKINLEY BRIDGE	CITY OF VENICE	2,264	115	252	-	-	2,631
	MARTIN LUTHER KING (VETERANS MEMORIAL) BRIDGE 3/	CITY OF EAST ST. LOUIS	317	-	-	4/ 7,143	-	7,460
	ROCK ISLAND CENTENNIAL BRIDGE	CITY OF ROCK ISLAND	1,484	72	-	-	-	1,556
	TOTAL		16,732	349	388	7,143	-	24,612
IOWA	MACARTHUR (BURLINGTON) BRIDGE 5/	CITY OF BURLINGTON	828	192	-	5	-	1,025
MINNESOTA	BAUDETTE-RAINY RIVER INTERNATIONAL BRIDGE	VILLAGE OF BAUDETTE	253	5	14	11	-	283
MISSOURI	BROADWAY BRIDGE	CITY OF KANSAS CITY	1,731	364	-	-	-	2,095
NEBRASKA	BELLEVUE BRIDGE	BELLEVUE BRIDGE COMMISSION	377	13	1	1	-	392
NEW YORK	TRIBOROUGH BRIDGES AND TUNNELS 6/	TRIBOROUGH BRIDGE AND TUNNEL AUTHORITY	515,762	19,551	16,862	-	187,620	739,795
	BATTERY STATEN ISLAND FERRY	CITY OF NEW YORK	3,286	-	1,774	7/ 25,885	-	30,945
	TOTAL		519,048	19,551	18,636	25,885	187,620	770,740
OREGON	CASCADE LOCKS BRIDGE	PORT OF CASCADE LOCKS COMMISSION	430	-	-	-	81	511
	HOOD RIVER, ORE.-WHITE SALMON, WASH. BRIDGE	PORT OF HOOD RIVER COMMISSION	1,055	-	-	-	115	1,170
	TOTAL		1,485	-	-	-	196	1,681
TEXAS	DEL RIO INTERNATIONAL BRIDGE	CITY OF DEL RIO	686	-	-	187	3,700	4,573
	EAGLE PASS-PIEDRAS NEGRAS INTERNATIONAL BRIDGE	CITY OF EAGLE PASS	1,187	-	-	109	-	1,296
	LAREDO-NUEVO LAREDO INTERNATIONAL BRIDGE	CITY OF LAREDO	5,663	-	-	262	-	5,925
	MCALLEN INTERNATIONAL TOLL BRIDGE	CITY OF MCALLEN	2,212	-	-	722	1,700	4,634
	EL PASO INTERNATIONAL BRIDGE	CITY OF EL PASO	1,403	-	-	-	-	1,403
	TOTAL		11,151	-	-	1,280	5,400	17,831
VIRGINIA	SOUTH NORFOLK BRIDGE 2/	CITY OF CHESAPEAKE	775	150	-	40	-	965
	RICHMOND EXPRESSWAY SYSTEM	RICHMOND METROPOLITAN AUTHORITY	10,935	1,470	-	20	15,565	27,990
	TOTAL		11,710	1,620	-	60	15,565	28,955
WEST VIRGINIA	PARKERSBURG BRIDGE 2/	CITY OF PARKERSBURG	875	42	-	235	-	1,152
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.

000112

DISBURSEMENTS FOR MUNICIPAL TOLL FACILITIES - 1987[1]

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	DEBT OUTSTANDING AT END OF YEAR
COLORADO	PIKES PEAK TOLL HIGHWAY	-	672	264	2	28	966	-	966	28	-
FLORIDA	BROAD CAUSEWAY 3/	15	1.100	210	6	7	1.338	-	1.338	76	78
	CLEARWATER TOLL BRIDGE	-	416	208	278	219	1.121	-	1.121	6.095	5.876
	TREASURE ISLAND CAUSEWAY	-	423	198	204	87	912	-	912	1.554	1.467
	TOTAL	15	1.939	616	488	313	3.371	-	3.371	7.725	7.421
ILLINOIS	CHICAGO SKYWAY TOLL BRIDGE	240	4.300	2.364	4.000	-	10.904	-	10.904	101.000	101.000
	CHESTER (MISSISSIPPI RIVER) BRIDGE	11	120	311	7	35	484	-	484	190	155
	MCKINLEY BRIDGE	482	808	75	440	714	2.519	-	2.519	12.224	11.510
	MARTIN LUTHER KING (VETERANS MEMORIAL) BRIDGE 4/	14	216	30	3.250	3.950	7.460	-	7.460	7.275	-
	ROCK ISLAND CENTENNIAL BRIDGE	338	558	250	91	185	1.422	-	1.422	1.570	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/	-	288	124	55	185	652	-	652	1.159	974
MINNESOTA	BAUDETTE-RAINY RIVER INTERNATIONAL BRIDGE	-	74	73	4	128	279	-	279	212	84
MISSOURI	BROADWAY BRIDGE	-	383	147	164	455	1.149	-	1.149	2.755	2.300
NEBRASKA	BELLEVUE BRIDGE	-	138	15	188	-	341	-	341	2.800	2.800
NEW YORK	TRIBOROUGH BRIDGES AND TUNNELS	11.242	95.209	22.333	31.608	212.675	373.067	6/ 381.772	754.839	774.398	749.343
	BATTERY-STATEN ISLAND FERRY	-	26.672	4.274	467	-	31.413	-	31.413	6.676	6.676
	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	-	107	80	11	11	209	-	209	209	279
	HOOD RIVER, ORE.-WHITE SALMON, WASH. BRIDGE	2	141	129	12	218	502	-	502	218	115
	TOTAL	2	248	209	23	229	711	-	711	427	394
TEXAS	DEL RIO INTERNATIONAL BRIDGE	2.209	99	255	-	-	2.563	300	2.863	-	3.700
	EAGLE PASS-PIEDRAS NEGRAS INTERNATIONAL BRIDGE	-	188	165	8	1	362	690	1.052	171	170
	LAREDO-NUEVO LAREDO INTERNATIONAL BRIDGE	93	501	435	790	220	2.039	3.590	5.629	9.440	9.220
	MCALLEN INTERNATIONAL TOLL BRIDGE	1.051	289	329	424	850	2.943	1.015	3.958	4.930	5.780
	EL PASO INTERNATIONAL BRIDGE	-	224	197	-	-	421	982	1.403	-	-
	TOTAL	3.353	1.301	1.381	1.222	1.071	8.328	6.577	14.905	14.541	18.870
VIRGINIA	SOUTH NORFOLK BRIDGE 3/	-	575	100	-	-	675	-	675	-	-
	RICHMOND EXPRESSWAY SYSTEM	871	1.938	1.408	6.746	1.079	12.042	-	12.042	122.996	137.482
	TOTAL	871	2.513	1.508	6.746	1.079	12.717	-	12.717	122.996	137.482
WEST VIRGINIA	PARKERSBURG BRIDGE 3/	-	190	175	338	-	703	-	703	6.760	6.760
GRAND TOTAL		16.568	135.629	34.149	49.093	221.047	456.486	388.349	844.835	1.062.736	1.047.154

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 $202.221.000, $171.861.000, AND $7.690.000 RESPECTIVELY.

7859

000113

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 reformatted 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 nonfatal 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 - 1988[1]

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
	UNIM-PROVED	GRADED AND DRAINED	GRAVEL OR STONE	TOTAL	LOW TYPE	INTER-MEDIATE TYPE	HIGH TYPE FLEXIBLE	HIGH TYPE COMPOSITE	HIGH TYPE RIGID	TOTAL	
RURAL:											
UNDER STATE CONTROL:											
PRINCIPAL ARTERIAL:											
INTERSTATE	-	-	-	-	-	1.042	15.449	4.370	12.442	33.303	33.303
OTHER	-	-	-	-	443	3.722	55.916	10.749	9.686	80.516	80.516
MINOR ARTERIAL	-	-	127	127	2.861	17.517	101.727	16.029	6.540	144.674	144.801
MAJOR COLLECTOR	36	397	2.603	3.036	26.459	38.924	122.897	13.999	3.596	205.875	208.911
MINOR COLLECTOR	27	425	1.146	1.598	12.754	20.063	33.131	2.177	150	68.275	69.873
SUBTOTAL	63	822	3.876	4.761	42.517	81.268	329.120	47.324	32.414	532.643	537.404
NOT UNDER STATE OR FEDERAL CONTROL:											
PRINCIPAL ARTERIAL:											
INTERSTATE	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	1	137	-	-	138	138
MINOR ARTERIAL	-	-	-	-	3	182	831	20	116	1.152	1.152
MAJOR COLLECTOR	335	2.525	48.346	51.206	35.947	53.016	75.276	1.904	5.841	171.984	223.190
MINOR COLLECTOR	1.140	8.970	87.019	97.129	29.267	45.417	39.725	991	1.805	117.205	214.334
SUBTOTAL	1.475	11.495	135.365	148.335	65.217	98.616	115.969	2.915	7.762	290.479	438.814
UNDER FEDERAL CONTROL:											
PRINCIPAL ARTERIAL:											
INTERSTATE	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	124	-	-	124	124
MINOR ARTERIAL	-	-	-	-	46	541	916	-	-	1.503	1.503
MAJOR COLLECTOR	-	430	552	982	594	1.081	1.509	-	-	3.184	4.166
MINOR COLLECTOR	260	1.978	4.313	6.551	288	1.765	1.261	-	-	3.314	9.865
SUBTOTAL	260	2.408	4.865	7.533	928	3.387	3.810	-	-	8.125	15.658
LOCAL 4/	136.534	220.713	1.116.623	1.473.870	292.219	146.110	198.992	13.856	14.746	665.923	2.139.793
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	3.131.669
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	11.298
OTHER FREEWAYS AND EXPRESSWAYS	-	-	-	-	-	49	3.064	987	3.089	7.189	7.189
OTHER	-	-	8	8	65	1.280	20.917	8.165	4.579	35.006	35.014
MINOR ARTERIAL	10	1	5	16	486	1.886	12.789	3.289	1.397	19.847	19.863
COLLECTOR	17	-	44	61	498	2.341	4.230	710	245	8.024	8.085
SUBTOTAL	27	1	57	85	1.049	5.610	44.083	15.990	14.632	81.364	81.449
NOT UNDER STATE OR FEDERAL CONTROL:											
PRINCIPAL ARTERIAL:											
INTERSTATE	-	-	-	-	-	-	2	5	20	27	27
OTHER FREEWAYS AND EXPRESSWAYS	-	-	-	-	-	-	179	64	70	313	313
OTHER	-	-	64	64	202	2.164	11.027	1.196	1.197	15.786	15.850
MINOR ARTERIAL	24	51	385	460	2.723	10.186	34.060	3.524	4.060	54.553	55.013
COLLECTOR	15	121	877	1.013	4.934	15.842	41.548	2.527	3.589	68.440	69.453
SUBTOTAL	39	172	1.326	1.537	7.859	28.192	86.816	7.316	8.936	139.119	140.656
UNDER FEDERAL CONTROL:											
PRINCIPAL ARTERIAL:											
INTERSTATE	-	-	-	-	1	-	-	-	-	1	1
OTHER FREEWAYS AND EXPRESSWAYS	-	-	-	-	-	-	53	-	-	53	53
OTHER	-	-	-	-	-	-	91	-	-	91	91
MINOR ARTERIAL	-	-	-	-	-	-	39	9	4	52	52
COLLECTOR	-	-	-	-	-	4	26	2	-	32	32
SUBTOTAL	-	-	-	-	1	4	209	11	4	229	229
LOCAL 4/	1.278	5.323	35.499	42.100	75.776	151.553	189.307	12.849	45.555	475.040	517.140
TOTAL URBAN	1.344	5.496	36.882	43.722	84.685	185.359	320.415	36.166	69.127	695.752	739.474
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	3.871.143
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/ 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/ 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 AND 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) - 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 AREAWIDE DATA REPORTED FOR LOCAL FUNCTIONAL SYSTEM AND FACTORED TO TOTAL MILEAGE OBTAINED FROM 1988 HPMS AREAWIDE DATA. DISTRIBUTION OF LOCAL FUNCTIONAL SYSTEM SURFACE TYPES ESTIMATED BY FHWA.

PUBLIC ROAD AND STREET MILEAGE - 1988[1]

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	SECONDARY	TOTAL		
RURAL:							
STATE CONTROLLED ROADS 4/	33.303	224.171	-	196.414	453.888	229.017	682.905
COUNTY ROADS	-	704	-	193.432	194.136	1.392.918	1.587.054
TOWN AND TOWNSHIP ROADS	-	280	-	5.127	5.407	437.591	442.998
OTHER LOCAL GOVERNMENTAL ROADS	-	82	-	4.144	4.226	214.595	218.821
STATE PARK AND FOREST ROADS	-	40	-	38	78	16.052	16.130
NATIONAL PARK, FOREST, AND OTHER ROADS	-	447	-	926	1.373	182.388	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/	1.322	11.259	7.733	-	20.314	4.559	24.873
COUNTY ROADS	-	54	4.488	-	4.542	9.254	13.796
TOWN AND TOWNSHIP ROADS	-	9	2.373	-	2.382	8.411	10.793
OTHER LOCAL GOVERNMENTAL ROADS	-	417	16.416	-	16.833	86.909	103.742
STATE PARK AND FOREST ROADS	-	-	2	-	2	61	63
NATIONAL PARK, FOREST, AND OTHER ROADS	-	3	29	-	32	188	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/	10.004	20.310	26.163	-	56.477	13.105	69.582
COUNTY ROADS	-	203	22.938	-	23.141	53.026	76.167
TOWN AND TOWNSHIP ROADS	-	52	5.749	-	5.801	33.644	39.445
OTHER LOCAL GOVERNMENTAL ROADS	-	942	61.004	-	61.946	337.700	399.646
STATE PARK AND FOREST ROADS	-	77	94	-	171	223	394
NATIONAL PARK, FOREST, AND OTHER ROADS	-	19	46	-	65	688	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/	11.326	31.569	33.896	-	76.791	17.664	94.455
COUNTY ROADS	-	257	27.426	-	27.683	62.280	89.963
TOWN AND TOWNSHIP ROADS	-	61	8.122	-	8.183	42.055	50.238
OTHER LOCAL GOVERNMENTAL ROADS	-	1.359	77.420	-	78.779	424.609	503.388
STATE PARK AND FOREST ROADS	-	77	96	-	173	284	457
NATIONAL PARK, FOREST, AND OTHER ROADS	-	22	75	-	97	876	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 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.

4/ DOES NOT INCLUDE STATE PARK AND FOREST ROADS.

000119

PUBLIC ROAD AND STREET MILEAGE - 1988[1]

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[1]

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 STATE CONTROL	UNDER LOCAL CONTROL				UNDER FEDERAL CONTROL 3/	TOTAL	UNDER STATE CONTROL	UNDER LOCAL CONTROL				UNDER FEDERAL CONTROL 3/	TOTAL	
		COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS 2/	TOTAL				COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS 2/	TOTAL			
ALABAMA	9.392	58.261	-	4.983	63.244	938	73.574	1.611	176	-	15.057	15.233	-	16.844	90.418
ALASKA 4/	10.429	-	-	-	-	-	10.429	1.591	-	-	169	169	-	1.760	12.189
ARIZONA 5/	5.812	24.758	-	1.124	25.882	27.073	58.767	564	1.005	-	9.946	10.951	-	11.515	70.282
ARKANSAS	14.955	49.135	-	3.856	52.991	1.494	69.440	1.216	586	-	5.852	6.438	-	7.654	77.094
CALIFORNIA	14.970	56.886	-	2.462	59.348	17.058	91.376	3.405	11.333	-	56.439	67.772	9	71.186	162.562
COLORADO	8.482	47.988	-	2.237	50.225	7.315	66.022	850	2.165	3	8.109	10.277	-	11.127	77.149
CONNECTICUT	2.199	-	6.785	-	6.785	4	8.988	1.687	-	9.123	-	9.123	-	10.810	19.798
DELAWARE	3.587	-	-	228	228	3	3.818	1.204	-	-	365	365	-	1.569	5.387
DIST. OF COL.	-	-	-	-	-	-	-	1.102	-	-	-	-	-	1.102	1.102
FLORIDA	7.669	48.813	-	176	48.989	-	56.658	4.162	1.201	-	42.568	43.769	-	47.931	104.589
GEORGIA	15.469	66.864	-	3.754	70.618	963	87.050	2.319	9.383	-	8.624	18.007	12	20.338	107.388
HAWAII	848	1.764	-	-	1.764	64	2.676	211	1.157	-	-	1.157	37	1.405	4.081
IDAHO	4.861	13.802	-	13.402	27.204	26.202	58.267	251	-	1.351	784	2.135	10	2.396	60.663
ILLINOIS 6/	13.057	15.019	68.573	6.980	90.572	300	103.929	4.381	1.406	2.994	22.781	27.181	15	31.577	135.506
INDIANA	9.713	61.172	2.436	527	64.135	-	73.848	1.565	5.274	1.121	9.780	16.175	-	17.740	91.588
IOWA	9.254	88.809	-	5.603	94.412	114	103.780	898	720	-	7.086	7.806	4	8.708	112.488
KANSAS	10.093	111.330	-	2.645	113.975	-	124.068	584	-	-	8.313	8.313	-	8.897	132.965
KENTUCKY	23.302	37.057	-	1.584	38.641	308	62.251	1.895	1.620	-	3.896	5.516	186	7.597	69.848
LOUISIANA	14.873	28.384	-	2.312	30.696	586	46.155	1.658	2.959	-	7.650	10.609	-	12.267	58.422
MAINE	7.768	-	11.001	617	11.618	167	19.553	771	-	3	1.629	1.632	10	2.413	21.966
MARYLAND	3.946	11.434	-	532	11.966	302	16.214	1.430	6.905	-	3.557	10.462	127	12.019	28.233
MASSACHUSETTS	1.761	-	11.351	1	11.352	87	13.200	1.875	-	-	18.705	18.705	29	20.609	33.809
MICHIGAN	7.692	79.754	149	3.304	83.207	-	90.899	1.839	8.705	-	16.452	25.157	-	26.996	117.895
MINNESOTA	12.214	43.567	53.289	4.977	101.833	1.647	115.694	1.186	1.826	159	10.779	12.764	-	13.950	129.644
MISSISSIPPI	9.690	52.298	2.606	-	54.904	318	64.912	733	910	5.595	-	6.505	19	7.257	72.169
MISSOURI	30.815	51.244	16.293	5.441	72.978	709	104.502	1.539	1.929	18	11.900	13.847	-	15.386	119.888
MONTANA	7.730	52.758	1.087	-	53.845	7.636	69.211	175	516	1.280	288	2.084	1	2.260	71.471
NEBRASKA	9.974	60.052	14.197	3.196	77.445	133	87.552	326	436	7	4.174	4.617	-	4.943	92.495
NEVADA	4.918	22.724	-	466	23.190	13.672	41.780	288	1.173	-	1.590	2.763	2	3.053	44.833
NEW HAMPSHIRE	3.719	-	6.339	2.115	8.454	136	12.309	328	-	131	1.943	2.074	-	2.402	14.711
NEW JERSEY	1.592	3.468	4.239	2.444	10.151	21	11.764	1.607	3.749	1.090	15.969	20.808	18	22.433	34.197
NEW MEXICO	11.216	-	-	38.115	38.115	-	49.331	797	53	-	3.757	3.810	-	4.607	53.938
NEW YORK	12.270	17.316	41.207	2.278	60.801	-	73.071	4.042	3.024	14.589	15.887	33.500	-	37.542	110.613
NORTH CAROLINA	69.937	-	-	3.538	3.538	1.767	75.242	7.429	-	-	10.922	10.922	220	18.571	93.813
NORTH DAKOTA	7.146	9.211	65.280	2.206	76.697	690	84.533	205	-	166	1.407	1.573	-	1.778	86.311
OHIO	16.544	27.305	35.009	3.225	65.539	29	82.112	3.897	2.268	4.934	20.129	27.331	-	31.228	113.340
OKLAHOMA	11.951	86.666	-	590	87.256	91	99.298	995	492	-	10.616	11.108	2	12.105	111.403
OREGON	10.107	32.300	-	1.646	33.946	40.847	84.900	776	1.598	-	6.284	7.882	37	8.695	93.595
PENNSYLVANIA	37.808	22	166	49.394	49.582	992	88.382	7.187	275	930	19.310	20.515	-	27.702	116.084
RHODE ISLAND	355	-	1.113	-	1.113	-	1.468	769	-	3.600	9	3.609	-	4.378	5.846
SOUTH CAROLINA	34.964	18.279	-	534	18.813	598	54.375	5.939	1.844	-	1.544	3.388	-	9.327	63.702
SOUTH DAKOTA	7.754	30.918	29.263	1.763	61.944	1.963	71.661	182	50	50	1.477	1.577	-	1.759	73.420
TENNESSEE	12.440	51.959	-	3.589	55.548	558	68.546	2.047	1.537	-	11.508	13.045	-	15.092	83.638
TEXAS	68.632	133.151	-	13.731	146.882	963	216.477	7.804	4.930	-	71.233	76.163	-	83.967	300.444
UTAH	5.087	20.044	-	2.130	22.174	10.293	37.554	660	933	-	3.787	4.720	1	5.381	42.935
VERMONT 4/	2.697	-	9.695	648	10.343	71	13.111	107	-	155	707	862	9	978	14.089
VIRGINIA	49.419	441	-	373	814	1.814	52.047	6.046	976	-	7.612	8.588	211	14.845	66.892
WASHINGTON	17.265	35.899	2.054	-	37.953	10.081	65.299	1.057	5.849	1.481	7.848	15.178	12	16.247	81.546
WEST VIRGINIA 4/	30.204	4	-	641	645	750	31.599	1.204	-	-	1.770	1.770	-	2.974	34.573
WISCONSIN	11.176	19.511	59.780	4.026	83.317	872	95.365	1.336	727	1.434	10.767	12.928	-	14.264	109.629
WYOMING	6.395	13.530	15	14.938	28.483	3.734	38.612	278	134	-	1.476	1.610	2	1.890	40.502
TOTAL	704.151	1.583.897	441.927	218.331	2.244.155	183.363	3.131.669	96.008	89.824	50.214	502.455	642.493	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 FEDERAL PARKS, FORESTS, AND RESERVATIONS THAT ARE NOT A PART OF THE STATE AND LOCAL HIGHWAY SYSTEMS.
4/ 1987 BASE DATA FACTORED 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.

7859
000121

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 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 STATE CONTROL	UNDER LOCAL CONTROL				UNDER FEDERAL CONTROL 2/	TOTAL	UNDER STATE CONTROL	UNDER LOCAL CONTROL				UNDER FEDERAL CONTROL 2/	TOTAL	
		COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS 1/	TOTAL				COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS 1/	TOTAL			
ALABAMA	6,420	42	-	3	45	44	6,509	1,100	1	-	15	16	-	1,116	7,625
ALASKA 3/ 4/	1,986	-	-	-	-	-	1,986	88	-	-	-	-	-	88	2,074
ARIZONA 5/	4,307	2	-	-	2	-	4,309	353	-	-	-	-	-	353	4,662
ARKANSAS 3/	5,155	-	-	-	-	-	5,155	600	-	-	-	-	-	600	5,755
CALIFORNIA	10,713	46	-	-	46	183	10,942	2,532	1	-	1	2	-	2,534	13,476
COLORADO	4,625	-	-	-	-	-	4,625	597	-	-	-	-	-	597	5,222
CONNECTICUT	797	-	-	-	-	-	797	810	-	-	-	-	-	810	1,607
DELAWARE	333	-	-	-	-	1	334	142	-	-	-	-	-	142	476
DIST. OF COL.	-	-	-	-	-	-	-	192	-	-	-	-	-	192	192
FLORIDA	6,735	25	-	-	25	-	6,760	2,672	3	-	9	12	-	2,684	9,444
GEORGIA	9,295	68	-	1	69	93	9,457	1,793	64	-	21	85	1	1,879	11,336
HAWAII	388	5	-	-	5	-	393	156	1	-	-	1	1	158	551
IDAHO	3,156	-	-	-	-	-	3,156	118	-	-	-	-	-	118	3,274
ILLINOIS 3/ 6/	9,138	13	2	3	18	-	9,156	2,381	3	-	40	43	-	2,424	11,580
INDIANA	5,048	1	-	-	1	-	5,049	1,036	2	1	1	4	-	1,040	6,089
IOWA	8,573	164	-	15	179	-	8,752	795	6	-	36	42	-	837	9,589
KANSAS	8,435	-	-	-	-	-	8,435	488	-	-	-	-	-	488	8,923
KENTUCKY 3/	3,928	-	-	-	-	-	3,928	649	-	-	3	3	-	652	4,580
LOUISIANA	3,217	-	-	-	-	-	3,217	678	-	-	-	-	-	678	3,895
MAINE 3/	2,136	-	-	-	-	-	2,136	237	-	-	1	1	-	238	2,374
MARYLAND	1,795	13	-	-	13	-	1,808	685	3	-	81	84	19	788	2,596
MASSACHUSETTS	940	-	241	1	242	1	1,183	1,171	-	-	424	424	-	1,595	2,778
MICHIGAN	7,007	3	-	2	5	-	7,012	1,401	23	-	3	26	-	1,427	8,439
MINNESOTA	9,363	5	-	-	5	-	9,368	828	7	-	5	12	-	840	10,208
MISSISSIPPI	5,959	14	7	-	21	-	5,980	464	-	2	-	2	-	466	6,446
MISSOURI	7,288	-	-	1	1	-	7,289	867	-	3	11	14	-	881	8,170
MONTANA	6,496	-	-	-	-	-	6,496	145	-	-	7	7	-	152	6,648
NEBRASKA	7,370	-	-	1	1	-	7,371	300	-	-	4	4	-	304	7,675
NEVADA	2,289	-	-	-	-	2	2,291	100	-	-	-	-	2	102	2,393
NEW HAMPSHIRE	1,136	-	-	1	1	-	1,137	156	-	-	57	57	-	213	1,350
NEW JERSEY	889	46	-	1	47	-	936	912	12	-	4	16	-	928	1,864
NEW MEXICO	4,251	-	-	-	-	-	4,251	312	-	-	10	10	-	322	4,573
NEW YORK 3/	7,116	121	6	19	146	-	7,262	2,229	83	1	318	402	-	2,631	9,893
NORTH CAROLINA	4,442	-	-	-	-	17	4,459	882	-	-	-	-	-	882	5,341
NORTH DAKOTA	5,932	-	-	-	-	-	5,932	177	-	-	-	-	-	177	6,109
OHIO	5,845	-	-	1	1	-	5,846	2,287	3	-	9	12	-	2,299	8,145
OKLAHOMA	5,598	-	-	-	-	-	5,598	642	-	-	-	-	-	642	6,240
OREGON	5,264	-	-	-	-	-	5,264	512	-	-	13	13	-	525	5,789
PENNSYLVANIA	8,922	-	15	-	15	-	8,937	2,521	-	9	19	28	-	2,549	11,486
RHODE ISLAND	171	-	8	-	8	-	179	244	-	43	-	43	-	287	466
SOUTH CAROLINA	5,632	-	-	-	-	-	5,632	826	1	-	2	3	-	829	6,461
SOUTH DAKOTA	6,290	-	-	-	-	45	6,335	179	31	3	251	285	-	464	6,799
TENNESSEE 3/	5,985	-	-	-	-	-	5,985	1,182	-	-	-	-	-	1,182	7,167
TEXAS 3/	17,103	1	-	1	2	-	17,105	2,845	6	-	-	6	-	2,851	19,956
UTAH 3/	3,261	-	-	-	-	-	3,261	246	-	-	-	-	-	246	3,507
VERMONT 4/	1,318	-	-	29	29	-	1,347	69	-	-	24	24	-	93	1,440
VIRGINIA	5,504	3	-	-	3	-	5,507	940	-	-	5	5	-	945	6,452
WASHINGTON 3/	4,906	-	-	-	-	-	4,906	889	1	1	4	6	-	895	5,801
WEST VIRGINIA 4/	2,677	3	-	-	3	-	2,680	280	-	-	1	1	-	281	2,961
WISCONSIN	8,711	129	1	3	133	-	8,844	1,058	6	-	8	14	-	1,072	9,916
WYOMING	3,669	-	-	-	-	61	3,730	175	-	-	-	-	-	175	3,905
TOTAL 3/	257,514	704	280	82	1,066	447	259,027	42,941	257	63	1,387	1,707	23	44,671	303,698

000122

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 STATE CONTROL	UNDER LOCAL CONTROL				UNDER FEDERAL CONTROL 2/	TOTAL	UNDER STATE CONTROL	UNDER LOCAL CONTROL				UNDER FEDERAL CONTROL 2/	TOTAL
		COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS 1/	TOTAL				COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS 1/	TOTAL		
ALABAMA	2.748	8.331	-	405	8.736	-	11.484	491	10	-	2.280	2.290	-	2.781
ALASKA 3/ 4/	1.951	-	-	-	-	-	1.951	217	-	-	36	36	-	253
ARIZONA 5/	1.169	2.118	-	2	2.120	5	3.294	163	4	-	2.839	2.843	-	3.006
ARKANSAS 3/	4.395	2.747	-	65	2.812	42	7.249	407	61	-	675	736	-	1.143
CALIFORNIA	956	9.962	-	146	10.108	-	11.064	868	3.001	-	13.739	16.740	2	17.610
COLORADO	3.411	-	-	-	-	-	3.411	248	526	1	1.522	2.049	-	2.297
CONNECTICUT	875	-	27	-	27	-	902	813	-	2.144	-	2.144	-	2.957
DELAWARE	600	-	-	-	-	2	602	311	-	-	-	-	-	311
DIST. OF COL.	-	-	-	-	-	-	-	236	-	-	-	-	-	236
FLORIDA	572	3.746	-	73	3.819	-	4.391	1.329	883	-	2.378	3.261	-	4.590
GEORGIA	6.013	7.831	-	26	7.857	138	14.008	478	2.140	-	1.349	3.489	3	3.970
HAWAII	371	84	-	-	84	-	455	21	301	-	-	301	-	322
IDAHO	1.535	1.658	-	996	2.654	5	4.194	128	-	431	164	595	-	723
ILLINOIS 3/ 6/	1.775	10.185	765	223	11.173	9	12.957	1.701	1.263	346	3.442	5.051	1	6.753
INDIANA	4.539	4.920	112	22	5.054	-	9.593	514	1.475	171	2.420	4.066	-	4.580
IOWA	404	12.569	-	533	13.102	-	13.506	14	318	-	2.106	2.424	-	2.438
KANSAS	1.645	20.955	-	5	20.960	-	22.605	89	-	-	1.501	1.501	-	1.590
KENTUCKY 3/	7.314	3	-	-	3	3	7.320	1.134	161	-	580	741	44	1.919
LOUISIANA	7.336	-	-	-	-	17	7.353	778	401	-	987	1.388	-	2.166
MAINE 3/	2.741	-	1	-	1	-	2.742	473	-	3	229	232	-	705
MARYLAND	1.365	527	-	15	542	-	1.907	609	891	-	604	1.495	25	2.129
MASSACHUSETTS	384	-	1.615	-	1.615	8	2.007	576	-	-	5.330	5.330	-	5.906
MICHIGAN	671	16.013	-	422	16.435	-	17.106	440	2.808	-	2.397	5.205	-	5.645
MINNESOTA	1.548	14.850	96	17	14.963	108	16.619	331	1.047	23	802	1.872	-	2.203
MISSISSIPPI	3.525	8.015	178	-	8.193	-	11.718	215	213	1.293	-	1.506	-	1.721
MISSOURI	18.062	-	-	-	-	-	18.062	650	359	6	1.419	1.784	-	2.434
MONTANA	73	4.659	-	-	4.659	-	4.732	8	105	-	247	352	-	360
NEBRASKA	2.245	9.017	-	164	9.181	23	11.449	25	130	-	900	1.030	-	1.055
NEVADA	2.083	184	-	1	185	47	2.315	179	136	-	244	380	-	559
NEW HAMPSHIRE	1.221	-	8	6	14	-	1.235	145	-	27	555	582	-	727
NEW JERSEY	92	1.489	75	67	1.631	-	1.723	517	2.989	69	1.777	4.835	-	5.352
NEW MEXICO	3.936	-	-	-	-	-	3.936	410	13	-	146	159	-	569
NEW YORK 3/	4.186	1.833	230	59	2.122	-	6.308	1.402	2.283	1.411	3.653	7.347	-	8.749
NORTH CAROLINA	10.291	-	-	1	1	5	10.297	2.744	-	-	60	60	-	2.804
NORTH DAKOTA	1.163	9.211	-	203	9.414	-	10.577	25	-	76	386	462	-	487
OHIO	8.450	2.924	113	162	3.199	-	11.649	1.602	1.560	232	4.448	6.240	-	7.842
OKLAHOMA	5.305	6.144	-	214	6.358	-	11.663	341	394	-	2.240	2.634	-	2.975
OREGON	1.668	6.102	-	40	6.142	1	7.811	182	320	-	1.496	1.816	-	1.998
PENNSYLVANIA	7.791	21	150	16	187	-	7.978	4.224	276	922	1.619	2.817	-	7.041
RHODE ISLAND	126	-	77	-	77	-	203	546	-	369	9	378	-	924
SOUTH CAROLINA	8.370	148	-	1	149	-	8.519	1.135	18	-	21	39	-	1.174
SOUTH DAKOTA	1.393	9.209	328	58	9.595	490	11.478	2	8	1	151	160	-	162
TENNESSEE 3/	5.448	-	-	-	-	-	5.448	854	306	-	1.971	2.277	-	3.131
TEXAS 3/	32.441	137	-	6	143	16	32.600	3.192	248	-	4.249	4.497	-	7.689
UTAH 3/	1.675	918	-	51	969	-	2.644	380	114	-	427	541	-	921
VERMONT 4/	1.153	-	765	28	793	-	1.946	37	-	57	187	244	-	281
VIRGINIA	10.119	46	-	38	84	-	10.203	1.840	217	-	1.359	1.576	-	3.416
WASHINGTON 3/	1.086	6.025	159	-	6.184	-	7.270	104	1.718	403	1.956	4.077	-	4.181
WEST VIRGINIA 4/	6.367	-	-	3	3	-	6.370	517	-	-	266	266	-	783
WISCONSIN	1.828	10.636	426	70	11.132	-	12.960	266	644	146	1.891	2.681	-	2.947
WYOMING	2.088	166	-	6	172	7	2.267	85	89	-	346	435	-	520
TOTAL 3/	196.503	193.383	5.125	4.144	202.652	926	400.081	33.996	27.430	8.131	77.403	112.964	75	147.035

7859

000123

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 3 OF 3
SEPTEMBER 1989

STATE	FEDERAL-AID HIGHWAY SYSTEMS - RURAL AND URBAN							MILEAGE NOT ON FEDERAL-AID SYSTEMS							TOTAL FEDERAL-AID AND NON-FEDERAL-AID MILEAGE
	UNDER STATE CONTROL	UNDER LOCAL CONTROL				UNDER FEDERAL CONTROL 2/	TOTAL	UNDER STATE CONTROL	UNDER LOCAL CONTROL				UNDER FEDERAL CONTROL 2/	TOTAL	
		COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS 1/	TOTAL				COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS 1/	TOTAL			
ALABAMA	10.757	8.383	-	2.706	11.089	44	21.890	246	50.053	-	17.334	67.387	895	68.528	90.418
ALASKA 3/ 4/	4.244	-	-	34	34	-	4.278	7.890	-	-	21	21	-	7.911	12.189
ARIZONA 5/	5.997	2.119	-	2.841	4.960	5	10.962	376	23.645	-	8.226	31.871	27.073	59.320	70.282
ARKANSAS 3/	10.557	2.808	-	740	3.548	42	14.147	5.612	46.914	-	8.968	55.882	1.453	62.947	77.094
CALIFORNIA	15.067	13.012	-	13.886	26.898	185	42.150	3.308	55.208	-	45.014	100.222	16.882	120.412	162.562
COLORADO	8.881	526	1	1.522	2.049	-	10.930	448	49.627	3	8.825	58.455	7.316	66.219	77.149
CONNECTICUT	3.295	-	2.171	-	2.171	-	5.466	590	-	13.738	-	13.738	4	14.332	19.798
DELAWARE	1.386	-	-	-	-	3	1.389	3.405	-	-	593	593	-	3.998	5.387
DIST. OF COL.	428	-	-	-	-	-	428	674	-	-	-	-	-	674	1.102
FLORIDA	11.308	4.657	-	2.460	7.117	-	18.425	523	45.355	-	40.286	85.641	-	86.164	104.589
GEORGIA	17.580	10.103	-	1.396	11.499	235	29.314	210	66.142	-	10.981	77.123	741	78.074	107.388
HAWAII	937	390	-	-	390	1	1.328	115	2.538	-	-	2.538	100	2.753	4.081
IDAHO	4.936	1.657	433	1.160	3.250	5	8.191	176	12.144	919	13.025	26.088	26.208	52.472	60.663
ILLINOIS 3/ 6/	14.993	11.465	1.114	3.708	16.287	10	31.290	2.456	4.966	70.443	26.046	101.455	305	104.216	135.506
INDIANA	11.132	6.400	284	2.446	9.130	-	20.262	146	60.046	3.273	7.861	71.180	-	71.326	91.588
IOWA	9.787	13.056	-	2.690	15.746	-	25.533	364	76.473	-	9.999	86.472	119	86.955	112.488
KANSAS	10.656	20.956	-	1.506	22.462	-	33.118	21	90.374	-	9.452	99.826	-	99.847	132.965
KENTUCKY 3/	13.025	164	-	584	748	46	13.819	12.171	38.513	-	4.897	43.410	448	56.029	69.848
LOUISIANA	12.022	397	-	978	1.375	17	13.414	4.547	30.934	-	8.957	39.891	570	45.008	58.422
MAINE 3/	5.586	-	5	230	235	-	5.821	2.952	-	10.999	2.017	13.016	177	16.145	21.966
MARYLAND	4.452	1.434	-	701	2.135	45	6.632	920	16.907	-	3.389	20.296	385	21.601	28.233
MASSACHUSETTS	3.071	-	1.857	5.754	7.611	9	10.691	566	-	9.495	12.949	22.444	108	23.118	33.809
MICHIGAN	9.507	18.859	-	2.824	21.683	-	31.190	26	69.598	149	16.932	86.679	-	86.705	117.895
MINNESOTA	12.070	15.909	119	824	16.852	108	29.030	1.330	29.482	53.330	14.932	97.744	1.540	100.614	129.644
MISSISSIPPI	10.164	8.241	1.480	-	9.721	-	19.885	259	44.967	6.721	-	51.688	337	52.284	72.169
MISSOURI	26.870	359	8	1.429	1.796	-	28.666	5.485	52.813	16.303	15.912	85.028	709	91.222	119.888
MONTANA	6.759	4.749	-	232	4.981	-	11.740	1.174	48.559	2.309	45	50.913	7.644	59.731	71.471
NEBRASKA	9.941	9.147	-	1.068	10.215	23	20.179	359	51.341	14.204	6.302	71.847	110	72.316	92.495
NEVADA	4.652	320	-	245	565	50	5.267	553	23.577	-	1.813	25.390	13.623	39.566	44.833
NEW HAMPSHIRE	2.660	-	35	617	652	-	3.312	1.390	-	6.434	3.439	9.873	136	11.399	14.711
NEW JERSEY	2.409	4.538	143	1.849	6.530	-	8.939	790	2.680	5.185	16.563	24.428	40	25.258	34.197
NEW MEXICO	8.909	13	-	156	169	-	9.078	3.103	40	-	41.717	41.757	-	44.860	53.938
NEW YORK 3/	14.931	4.320	1.649	4.050	10.019	-	24.950	1.380	16.020	54.148	14.115	84.283	-	85.663	110.613
NORTH CAROLINA	18.359	-	-	61	61	22	18.442	59.007	-	-	14.398	14.398	1.966	75.371	93.813
NORTH DAKOTA	7.298	9.210	76	589	9.875	-	17.173	53	-	65.371	3.024	68.395	690	69.138	86.311
OHIO	18.184	4.487	346	4.619	9.452	-	27.636	2.288	25.074	39.571	18.742	83.387	29	85.704	113.340
OKLAHOMA	11.885	6.538	-	2.455	8.993	-	20.878	1.060	80.622	-	8.750	89.372	93	90.525	111.403
OREGON	7.628	6.422	-	1.547	7.969	1	15.598	3.257	27.476	-	6.384	33.860	40.880	77.997	93.595
PENNSYLVANIA	23.459	296	1.095	1.655	3.046	-	26.505	21.539	-	-	67.048	67.048	992	89.579	116.084
RHODE ISLAND	1.090	-	494	9	503	-	1.593	62	-	4.191	-	4.191	-	4.253	5.846
SOUTH CAROLINA	15.964	166	-	24	190	-	16.154	24.936	19.959	-	2.054	22.013	599	47.548	63.702
SOUTH DAKOTA	7.866	9.247	331	461	10.039	534	18.439	72	21.722	28.980	2.779	53.481	1.428	54.981	73.420
TENNESSEE 3/	13.470	306	-	1.970	2.276	-	15.746	1.018	53.189	-	13.127	66.316	558	67.892	83.638
TEXAS 3/	55.580	393	-	4.256	4.649	16	60.245	20.855	137.687	-	80.711	218.398	946	240.199	300.444
UTAH 3/	5.562	1.032	-	478	1.510	-	7.072	184	19.945	-	5.440	25.385	10.294	35.863	42.935
VERMONT 4/	2.576	-	822	269	1.091	-	3.667	226	-	9.031	1.083	10.114	82	10.422	14.089
VIRGINIA	18.402	266	-	1.403	1.669	-	20.071	37.062	1.151	-	6.583	7.734	2.025	46.821	66.892
WASHINGTON 3/	6.984	7.744	563	1.961	10.268	-	17.252	11.340	34.001	2.973	5.887	42.861	10.093	64.294	81.546
WEST VIRGINIA 4/	9.838	3	-	273	276	-	10.114	21.568	2	-	2.139	2.141	750	24.459	34.573
WISCONSIN	11.863	11.415	572	1.973	13.960	-	25.823	649	8.823	60.642	12.820	82.285	872	83.806	109.629
WYOMING	6.018	255	-	351	606	68	6.692	656	13.409	15	16.062	29.486	3.668	33.810	40.502
TOTAL 3/	530.995	221.762	13.598	82.990	318.350	1.469	850.814	269.397	1.451.976	478.427	637.641	2.568.044	182.888	3.020.329	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 ROUTE MILEAGE: ALASKA - 844 MILES OF RURAL PRIMARY AND 640 MILES OF SECONDARY; 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 SECONDARY; TEXAS - 2 MILES OF URBAN PRIMARY, 5 MILES OF URBAN AND 1 MILE OF SECONDARY; UTAH - 3 MILES OF RURAL PRIMARY; AND WASHINGTON - 60 MILES OF RURAL PRIMARY, 18 MILES OF URBAN PRIMARY AND 6 MILES OF SECONDARY.
4/ 1987 BASE DATA FACTORED 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.

000124

PUBLIC ROAD AND STREET MILEAGE - 1988

CLASSIFIED BY FEDERAL-AID SYSTEM

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

TABLE HM-15
SEPTEMBER 1989

STATE	FEDERAL-AID INTERSTATE 1/			OTHER FEDERAL-AID PRIMARY 2/			FEDERAL-AID URBAN	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	
ALABAMA	625	258	883	5.884	858	6.742	2.781	11.484	17.993	3.897	21.890	55.581	12.947	68.528	90.418
ALASKA 3/ 4/	1.039	50	1.089	947	38	985	253	1.951	3.937	341	4.278	6.492	1.419	7.911	12.189
ARIZONA 5/	1.039	123	1.162	3.270	230	3.500	3.006	3.294	7.603	3.359	10.962	51.164	8.156	59.320	70.282
ARKANSAS 3/	419	123	542	4.736	477	5.213	1.143	7.249	12.404	1.743	14.147	57.036	5.911	62.947	77.094
CALIFORNIA	1.412	978	2.390	9.530	1.556	11.086	17.610	11.064	22.006	20.144	42.150	69.370	51.042	120.412	162.562
COLORADO	789	152	941	3.836	445	4.281	2.297	3.411	8.036	2.894	10.930	57.986	8.233	66.219	77.149
CONNECTICUT	109	233	342	688	577	1.265	2.957	902	1.699	3.767	5.466	7.289	7.043	14.332	19.798
DELAWARE	-	41	41	334	101	435	311	602	936	453	1.389	2.882	1.116	3.998	5.387
DIST. OF COL.	-	12	12	-	180	180	236	-	-	428	428	-	674	674	1.102
FLORIDA	993	396	1.389	5.767	2.288	8.055	4.590	4.391	11.151	7.274	18.425	45.507	40.657	86.164	104.589
GEORGIA	884	360	1.244	8.573	1.519	10.092	3.970	14.008	23.465	5.849	29.314	63.585	14.489	78.074	107.388
HAWAII	5	34	39	388	124	512	322	455	848	480	1.328	1.828	925	2.753	4.081
IDAHO	534	71	605	2.622	47	2.669	723	4.194	7.350	841	8.191	50.917	1.555	52.472	60.663
ILLINOIS 3/	1.417	522	1.939	7.739	1.902	9.641	6.753	12.957	22.113	9.177	31.290	81.816	22.400	104.216	135.506
INDIANA	851	266	1.117	4.198	774	4.972	4.580	9.593	14.642	5.620	20.262	59.206	12.120	71.326	91.588
IOWA	650	132	782	8.102	705	8.807	2.438	13.506	22.258	3.275	25.533	81.522	5.433	86.955	112.488
KANSAS	711	159	870	7.724	329	8.053	1.590	22.605	31.040	2.078	33.118	93.028	6.819	99.847	132.965
KENTUCKY 3/	579	184	763	3.349	468	3.817	1.919	7.320	11.248	2.571	13.819	51.003	5.026	56.029	69.848
LOUISIANA	571	180	751	2.646	498	3.144	2.166	7.353	10.570	2.844	13.414	35.585	9.423	45.008	58.422
MAINE 3/	313	53	366	1.823	185	2.008	705	2.742	4.878	943	5.821	14.675	1.470	16.145	21.966
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
MASSACHUSETTS	170	394	564	1.013	1.201	2.214	5.906	2.007	3.190	7.501	10.691	10.010	13.108	23.118	33.809
MICHIGAN	766	445	1.211	6.246	982	7.228	5.645	17.106	24.118	7.072	31.190	66.781	19.924	86.705	117.895
MINNESOTA	688	217	905	8.680	623	9.303	2.203	16.619	25.987	3.043	29.030	89.707	10.907	100.614	129.644
MISSISSIPPI	560	124	684	5.420	342	5.762	1.721	11.718	17.698	2.187	19.885	47.214	5.070	52.284	72.169
MISSOURI	843	334	1.177	6.446	547	6.993	2.434	18.062	25.351	3.315	28.666	79.151	12.071	91.222	119.888
MONTANA	1.144	47	1.191	5.352	105	5.457	360	4.732	11.228	512	11.740	57.983	1.748	59.731	71.471
NEBRASKA	444	37	481	6.927	267	7.194	1.055	11.449	18.820	1.359	20.179	68.732	3.584	72.316	92.495
NEVADA	503	42	545	1.788	60	1.848	559	2.315	4.606	661	5.267	37.174	2.392	39.566	44.833
NEW HAMPSHIRE	180	44	224	957	169	1.126	727	1.235	2.372	940	3.312	9.937	1.462	11.399	14.711
NEW JERSEY	125	267	392	811	661	1.472	5.352	1.723	2.659	6.280	8.939	9.105	16.153	25.258	34.197
NEW MEXICO	904	95	999	3.347	227	3.574	569	3.936	8.187	891	9.078	41.144	3.716	44.860	53.938
NEW YORK 3/	855	646	1.501	6.407	1.985	8.392	8.749	6.308	13.570	11.380	24.950	59.501	26.162	85.663	110.613
NORTH CAROLINA	615	221	836	3.844	661	4.505	2.804	10.297	14.756	3.686	18.442	60.486	14.885	75.371	93.813
NORTH DAKOTA	530	40	570	5.402	137	5.539	487	10.577	16.509	664	17.173	68.024	1.114	69.138	86.311
OHIO	847	718	1.565	4.999	1.581	6.580	7.842	11.649	17.495	10.141	27.636	64.617	21.087	85.704	113.340
OKLAHOMA	723	204	927	4.875	438	5.313	2.975	11.663	17.261	3.617	20.878	82.037	8.488	90.525	111.403
OREGON	595	132	727	4.669	393	5.062	1.998	7.811	13.075	2.523	15.598	71.825	6.172	77.997	93.595
PENNSYLVANIA	1.142	386	1.528	7.795	2.163	9.958	7.041	7.978	16.915	9.590	26.505	71.467	18.112	89.579	116.084
RHODE ISLAND	21	49	70	158	238	396	924	203	382	1.211	1.593	1.086	3.167	4.253	5.846
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
SOUTH DAKOTA	631	46	677	5.704	418	6.122	162	11.478	17.813	626	18.439	53.848	1.133	54.981	73.420
TENNESSEE 3/	787	275	1.062	5.198	907	6.105	3.131	5.448	11.433	4.313	15.746	57.113	10.779	67.892	83.638
TEXAS 3/	2.277	930	3.207	14.828	1.921	16.749	7.689	32.600	49.705	10.540	60.245	166.772	73.427	240.199	300.444
UTAH 3/	771	140	911	2.490	106	2.596	921	2.644	5.905	1.167	7.072	31.649	4.214	35.863	42.935
VERMONT 4/	300	20	320	1.047	73	1.120	281	1.946	3.293	374	3.667	9.818	604	10.422	14.089
VIRGINIA	771	298	1.069	4.736	647	5.383	3.416	10.203	15.710	4.361	20.071	36.337	10.484	46.821	66.892
WASHINGTON 3/	519	244	763	4.387	651	5.038	4.181	7.270	12.176	5.076	17.252	53.123	11.171	64.294	81.546
WEST VIRGINIA 4/	429	90	519	2.251	191	2.442	783	6.370	9.050	1.064	10.114	22.549	1.910	24.459	34.573
WISCONSIN	517	123	640	8.327	949	9.276	2.947	12.960	21.804	4.019	25.823	73.561	10.245	83.806	109.629
WYOMING	864	50	914	2.866	125	2.991	520	2.267	5.997	695	6.692	32.615	1.195	33.810	40.502
TOTAL 3/	33.303	11.326	44.629	225.724	33.345	259.069	147.035	400.081	659.108	191.706	850.814	2.472.561	547.768	3.020.329	3.871.143
PERCENT - TOTAL	0.9	0.3	1.2	5.8	0.9	6.7	3.8	10.3	17.0	5.0	22.0	63.8	14.2	78.0	100.0

1/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM, ITS MILEAGE IS SHOWN SEPARATELY.
2/ DOES NOT INCLUDE THE INTERSTATE SYSTEM.
3/ EXCLUDES FERRY ROUTE MILEAGE: ALASKA - 844 MILES OF RURAL PRIMARY AND 640 MILES OF SECONDARY; 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 SECONDARY; TEXAS - 2 MILES OF URBAN PRIMARY, 5 MILES OF URBAN AND 1 MILE OF SECONDARY; UTAH - 3 MILES OF RURAL PRIMARY; AND WASHINGTON - 60 MILES OF RURAL PRIMARY, 18 MILES OF URBAN PRIMARY AND 6 MILES OF SECONDARY.
4/ 1987 BASE DATA FACTORED TO 1988 LEVELS (1988 BASE DATA NOT AVAILABLE).
5/ ESTIMATED BY FHWA.

7859

PUBLIC ROAD AND STREET MILEAGE - 1988[1]

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	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL	
ALABAMA	625	1.987	3.898	11.484	6.996	48.584	73.574	258	-	1.012	1.603	1.713	12.258	16.844	90.418
ALASKA	1.039	53	894	1.992	799	5.652	10.429	50	9	61	74	204	1.362	1.760	12.189
ARIZONA 1/	1.039	1.037	2.248	3.878	3.241	47.324	58.767	123	41	1.014	1.507	1.031	7.799	11.515	70.282
ARKANSAS	419	1.932	3.167	12.392	6.580	44.950	69.440	123	103	632	989	1.004	4.803	7.654	77.094
CALIFORNIA	1.412	2.933	6.614	12.821	9.904	57.692	91.376	978	1.253	5.921	8.263	7.685	47.086	71.186	162.562
COLORADO	789	1.894	1.949	7.290	12.028	42.072	66.022	152	147	922	1.143	1.160	7.603	11.127	77.149
CONNECTICUT	109	225	472	960	1.136	6.086	8.988	233	188	711	947	1.918	6.813	10.810	19.798
DELAWARE	-	153	182	606	154	2.723	3.818	41	-	135	132	172	1.089	1.569	5.387
DIST. OF COL.	-	-	-	-	-	-	-	12	24	99	152	156	659	1.102	1.102
FLORIDA	993	2.544	3.581	4.684	5.199	39.657	56.658	396	282	1.897	2.420	4.784	38.152	47.931	104.589
GEORGIA	884	2.695	5.878	14.029	7.341	56.223	87.050	360	144	1.447	2.090	1.820	14.477	20.338	107.388
HAWAII	5	13	385	480	113	1.680	2.676	34	57	94	116	180	924	1.405	4.081
IDAHO	534	1.650	972	4.926	3.816	46.369	58.267	71	-	186	356	385	1.398	2.396	60.663
ILLINOIS	1.417	205	7.534	14.262	3.597	76.914	103.929	522	74	1.993	3.536	3.278	22.174	31.577	135.506
INDIANA	851	1.083	3.115	9.633	10.370	48.796	73.848	266	115	1.339	2.259	1.925	11.836	17.740	91.588
IOWA	650	3.145	4.957	13.506	16.398	65.124	103.780	132	-	897	1.290	1.040	5.349	8.708	112.488
KANSAS	711	3.263	4.461	22.679	9.332	83.622	124.068	159	88	561	994	778	6.317	8.897	132.965
KENTUCKY	579	1.578	1.771	7.355	9.316	41.652	62.251	184	87	488	1.018	901	4.919	7.597	69.848
LOUISIANA	571	1.076	1.580	7.353	4.306	31.269	46.155	180	61	998	1.102	1.136	8.790	12.267	58.422
MAINE	313	736	1.088	3.278	2.254	11.884	19.553	53	19	217	296	392	1.436	2.413	21.966
MARYLAND	169	495	1.144	1.907	1.894	10.605	16.214	224	190	881	949	1.174	8.601	12.019	28.233
MASSACHUSETTS	170	244	769	2.007	1.950	8.060	13.200	394	276	1.844	2.422	2.725	12.948	20.609	33.809
MICHIGAN	766	2.364	3.882	17.161	7.529	59.197	90.899	445	201	2.002	3.709	2.885	17.754	26.996	117.895
MINNESOTA	688	3.357	5.323	16.619	11.905	77.802	115.694	217	133	587	1.475	1.834	9.704	13.950	129.644
MISSISSIPPI	560	1.562	4.125	11.718	2.934	44.013	64.912	124	31	606	680	762	5.054	7.257	72.169
MISSOURI	843	2.712	3.734	18.116	5.411	73.686	104.502	334	256	1.036	1.609	1.433	10.718	15.386	119.888
MONTANA	1.144	2.099	3.303	6.658	9.437	46.570	69.211	47	-	172	211	229	1.601	2.260	71.471
NEBRASKA	444	2.714	4.213	11.449	9.236	59.496	87.552	37	11	376	532	403	3.584	4.943	92.495
NEVADA	503	611	1.177	2.328	2.451	34.710	41.780	42	27	172	346	438	2.028	3.053	44.833
NEW HAMPSHIRE	180	321	655	1.237	1.237	8.679	12.309	44	34	189	354	341	1.440	2.402	14.711
NEW JERSEY	125	266	666	1.770	1.238	7.699	11.764	267	266	1.336	2.865	1.902	15.797	22.433	34.197
NEW MEXICO	904	1.195	2.152	4.551	2.023	38.506	49.331	95	-	467	362	339	3.344	4.607	53.938
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	110.613
NORTH CAROLINA	615	2.047	2.054	10.480	9.122	50.924	75.242	221	207	1.690	2.145	1.360	12.948	18.571	93.813
NORTH DAKOTA	530	1.207	4.197	11.112	7.475	60.012	84.533	40	-	155	265	226	1.092	1.778	86.311
OHIO	847	1.692	3.307	11.649	7.293	57.324	82.112	718	357	2.148	2.793	4.125	21.087	31.228	113.340
OKLAHOMA	723	1.879	3.220	21.394	3.105	68.977	99.298	204	195	749	1.883	1.205	7.869	12.105	111.403
OREGON	595	2.271	2.567	9.644	7.087	62.736	84.900	132	55	553	913	1.143	5.899	8.695	93.595
PENNSYLVANIA	1.142	1.774	6.021	7.978	8.418	63.049	88.382	386	362	2.838	2.827	3.177	18.112	27.702	116.084
RHODE ISLAND	21	73	88	206	137	943	1.468	49	63	236	433	448	3.149	4.378	5.846
SOUTH CAROLINA	673	1.520	3.439	8.519	4.005	36.219	54.375	117	34	686	894	1.154	6.442	9.327	63.702
SOUTH DAKOTA	631	2.317	3.387	11.478	6.874	46.974	71.661	46	3	171	244	162	1.133	1.759	73.420
TENNESSEE	787	1.044	4.154	5.450	10.760	46.351	68.546	275	-	1.298	957	1.798	10.764	15.092	83.638
TEXAS	2.277	7.907	6.927	37.916	18.552	142.898	216.477	930	795	3.768	5.373	6.811	66.290	83.967	300.444
UTAH	771	661	1.863	3.033	4.299	26.927	37.554	140	13	246	421	479	4.082	5.381	42.935
VERMONT	300	285	762	1.946	1.019	8.799	13.111	20	15	91	116	132	604	978	14.089
VIRGINIA	771	1.505	3.541	10.208	2.403	33.619	52.047	298	173	1.005	1.618	1.392	10.359	14.845	66.892
WASHINGTON	519	1.801	2.586	7.296	6.513	46.584	65.299	244	196	1.241	1.671	1.776	11.119	16.247	81.546
WEST VIRGINIA	429	523	1.728	6.371	2.169	20.379	31.599	90	64	199	314	400	1.907	2.974	34.573
WISCONSIN	517	3.339	4.991	13.657	6.462	66.399	95.365	123	163	1.020	1.910	1.422	9.626	14.264	109.629
WYOMING	864	1.008	2.111	2.493	7.459	24.677	38.612	50	3	165	201	296	1.175	1.890	40.502
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	77.570	517.140	739.474	3.871.143
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	19.1	100.0

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

0001126

FEDERAL-AID HIGHWAY SYSTEMS - 1988[1]

MILEAGE CLASSIFIED BY TYPE OF SURFACE

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

TABLE HM-31
SHEET 1 OF 2
SEPTEMBER 1989

STATE	INTERSTATE SYSTEM 4/								FEDERAL-AID PRIMARY SYSTEM 6/												TOTAL FEDERAL-AID PRIMARY SYSTEM INCLUDING INTER-STATE
	RURAL MILEAGE				URBAN MILEAGE				RURAL MILEAGE						URBAN MILEAGE						
	PAVED 3/				PAVED 3/				PAVED 3/						PAVED 3/						
	HIGH TYPE			TOTAL	HIGH TYPE			TOTAL	LOW TYPE 5/	INTER-MEDIATE TYPE	HIGH TYPE			TOTAL	LOW TYPE 5/	INTER-MEDIATE TYPE	HIGH TYPE			TOTAL	
	FLEXI-BLE 2/	COMPOS-ITE	RIGID		FLEXI-BLE 2/	COMPOS-ITE	RIGID				FLEXI-BLE	COMPOS-ITE	RIGID				FLEXI-BLE	COMPOS-ITE	RIGID		
ALABAMA	429	26	170	625	100	21	137	258	-	278	5.606	-	-	5.884	-	38	804	-	16	858	7.625
ALASKA 7/	1.039	-	-	1.039	50	-	-	50	87	860	-	-	-	947	-	38	-	-	-	38	2.074
ARIZONA	1.039	-	-	1.039	49	-	74	123	151	1.691	1.420	8	-	3.270	-	49	159	-	22	230	4.662
ARKANSAS	99	-	320	419	9	3	111	123	141	-	4.426	46	123	4.736	-	-	378	21	78	477	5.755
CALIFORNIA	561	65	786	1.412	115	137	726	978	-	532	8.082	477	439	9.530	-	10	1.012	180	354	1.556	13.476
COLORADO	536	-	253	789	107	-	45	152	-	-	3.819	-	17	3.836	-	-	418	-	27	445	5.222
CONNECTICUT	67	5	37	109	47	140	46	233	69	39	402	129	49	688	-	132	89	286	70	577	1.607
DELAWARE	-	-	-	-	-	16	25	41	-	7	11	254	62	334	-	5	12	70	14	101	476
DIST. OF COL.	-	-	-	-	3	9	-	12	-	-	-	-	-	-	-	-	9	147	24	180	192
FLORIDA	737	-	256	993	234	38	124	396	63	78	5.566	52	8	5.767	5	4	2.065	103	111	2.288	9.444
GEORGIA	147	167	570	884	122	96	142	360	363	40	8.159	-	11	8.573	-	5	1.476	-	38	1.519	11.336
HAWAII	-	-	5	5	21	-	13	34	-	-	388	-	-	388	-	-	124	-	-	124	551
IDAHO	422	-	112	534	45	-	26	71	157	289	2.149	-	27	2.622	-	8	38	-	1	47	3.274
ILLINOIS	31	558	828	1.417	74	243	205	522	-	-	118	6.465	1.156	7.739	4	-	56	1.257	585	1.902	11.580
INDIANA	75	591	185	851	-	190	76	266	-	641	2.174	786	597	4.198	2	18	197	404	153	774	6.089
IOWA	59	128	463	650	5	19	108	132	-	-	2.663	2.732	2.707	8.102	2	-	73	274	356	705	9.589
KANSAS	479	140	92	711	39	52	68	159	-	2.142	4.345	794	443	7.724	-	8	107	78	136	329	8.923
KENTUCKY	169	184	226	579	49	30	105	184	-	141	2.187	606	415	3.349	-	2	295	91	80	468	4.580
LOUISIANA	95	-	476	571	31	-	149	180	-	-	2.436	-	210	2.646	-	-	337	-	161	498	3.895
MAINE	302	-	11	313	53	-	-	53	300	334	1.176	-	13	1.823	1	16	153	-	15	185	2.374
MARYLAND	125	3	41	169	132	15	77	224	-	-	1.622	1	16	1.639	-	-	460	-	104	564	2.596
MASSACHUSETTS	166	-	4	170	390	-	4	394	3	179	823	-	8	1.013	2	241	957	-	1	1.201	2.778
MICHIGAN	142	58	566	766	7	109	329	445	-	3.080	147	2.391	628	6.246	-	77	9	523	373	982	8.439
MINNESOTA	101	9	578	688	7	54	156	217	92	1.639	5.019	924	1.006	8.680	-	104	243	128	148	623	10.208
MISSISSIPPI	212	69	279	560	22	35	67	124	-	573	3.897	757	193	5.420	-	18	242	26	56	342	6.446
MISSOURI	2	467	374	843	6	245	83	334	-	2.417	2.422	525	1.082	6.446	-	1	156	135	255	547	8.170
MONTANA	1.025	-	119	1.144	30	-	17	47	286	400	4.663	-	3	5.352	-	4	98	-	3	105	6.648
NEBRASKA	31	32	381	444	4	1	32	37	-	478	4.952	476	1.021	6.927	-	-	67	23	177	267	7.675
NEVADA	421	-	82	503	4	-	38	42	-	-	1.788	-	-	1.788	-	-	47	-	13	60	2.393
NEW HAMPSHIRE	180	-	-	180	44	-	-	44	170	73	689	25	-	957	2	5	153	6	3	169	1.350
NEW JERSEY	81	7	37	125	140	6	121	267	-	17	437	88	269	811	-	-	454	78	129	661	1.864
NEW MEXICO	783	68	53	904	65	2	28	95	117	641	2.589	-	-	3.347	-	10	206	-	11	227	4.573
NEW YORK	259	369	227	855	29	322	295	646	-	94	2.670	2.920	723	6.407	-	4	347	1.170	464	1.985	9.893
NORTH CAROLINA	225	-	390	615	89	1	131	221	6	-	3.749	-	89	3.844	-	-	592	2	67	661	5.341
NORTH DAKOTA	23	21	486	530	10	-	30	40	120	140	5.089	-	53	5.402	3	-	98	-	36	137	6.109
OHIO	42	649	156	847	24	455	239	718	-	-	2.117	2.478	404	4.939	-	-	326	956	299	1.581	8.145
OKLAHOMA	419	16	288	723	107	5	92	204	611	-	3.378	597	289	4.875	2	-	211	93	132	438	6.240
OREGON	411	19	165	595	43	5	84	132	-	234	4.370	9	56	4.669	-	1	352	22	18	393	5.789
PENNSYLVANIA	138	247	757	1.142	81	111	194	386	-	751	5.872	35	1.137	7.795	2	262	1.354	16	529	2.163	11.486
RHODE ISLAND	-	21	-	21	1	48	-	49	22	62	59	-	15	158	-	73	135	3	27	238	466
SOUTH CAROLINA	404	-	269	673	63	-	54	117	-	2.133	2.372	439	15	4.959	-	126	423	161	2	712	6.461
SOUTH DAKOTA	47	2	582	631	-	-	46	46	244	209	4.539	20	692	5.704	145	61	63	15	134	418	6.799
TENNESSEE	742	36	9	787	70	114	91	275	4	-	5.014	178	2	5.198	-	-	638	240	29	907	7.167
TEXAS	1.504	254	519	2.277	319	200	411	930	401	527	12.391	1.161	348	14.828	1	8	1.204	308	400	1.921	19.956
UTAH	682	-	89	771	52	-	88	140	-	-	2.490	-	-	2.490	-	-	104	-	2	106	3.507
VERMONT 7/	300	-	-	300	20	-	-	20	18	15	1.013	-	1	1.047	-	-	70	-	3	73	1.440
VIRGINIA	590	49	132	771	102	39	157	298	5	80	4.401	163	87	4.736	-	3	546	76	22	647	6.452
WASHINGTON	382	-	137	519	117	-	127	244	-	-	4.262	-	125	4.387	-	-	483	-	168	651	5.801
WEST VIRGINIA 7/	-	-	429	429	-	-	90	90	-	-	2.011	-	240	2.251	-	-	138	-	53	191	2.961
WISCONSIN	11	109	397	517	-	64	59	123	-	510	5.093	1.377	1.347	8.327	-	-	278	226	445	949	9.916
WYOMING	737	-	127	864	14	-	36	50	41	38	2.787	-	-	2.866	-	-	112	-	13	125	3.905
TOTAL	16.471	4.369	12.463	33.303	3.145	2.825	5.356	11.326	3.471	21.362	157.852	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	-

0001277

FEDERAL-AID HIGHWAY SYSTEMS - 1988[1]

MILEAGE CLASSIFIED BY TYPE OF SURFACE

TABLE HM-31
SHEET 2 OF 2
SEPTEMBER 1989

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

STATE	FEDERAL-AID SECONDARY HIGHWAY SYSTEM - RURAL								FEDERAL-AID URBAN HIGHWAY SYSTEM							
	UNPAVED 8/	PAVED 3/					TOTAL	TOTAL	UNPAVED 8/	PAVED 3/					TOTAL	TOTAL
		LOW TYPE	INTER-MEDIATE TYPE	HIGH TYPE						LOW TYPE	INTER-MEDIATE TYPE	HIGH TYPE				
				FLEXIBLE	COMPOSITE	RIGID						FLEXIBLE	COMPOSITE	RIGID		
ALABAMA	326	2,671	2,315	6,172	-	-	11,158	11,484	-	125	752	1,884	-	20	2,781	2,781
ALASKA 2/	1,101	14	836	-	-	-	850	1,951	21	5	227	-	-	-	232	253
ARIZONA	488	638	1,284	884	-	-	2,806	3,294	106	247	1,606	1,003	-	44	2,900	3,006
ARKANSAS	988	1,762	290	4,139	70	-	6,261	7,249	40	189	60	817	15	22	1,103	1,143
CALIFORNIA	467	122	3,068	7,147	143	117	10,597	11,064	2	166	2,253	14,162	575	452	17,608	17,610
COLORADO	-	-	-	3,411	-	-	3,411	3,411	70	-	8	2,194	-	25	2,227	2,297
CONNECTICUT	-	505	-	297	84	16	902	902	2	374	248	1,971	291	71	2,955	2,957
DELAWARE	-	65	129	29	369	10	602	602	-	7	94	56	94	60	311	311
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	14	219	3	236	236
FLORIDA	107	1,223	50	2,971	-	40	4,284	4,391	31	92	183	4,255	3	26	4,559	4,590
GEORGIA	348	4,405	1,682	7,516	-	57	13,660	14,008	25	146	250	3,474	-	75	3,945	3,970
HAWAII	-	19	24	412	-	-	455	455	-	-	-	317	-	5	322	322
IDAHO	786	690	1,241	1,467	-	10	3,408	4,194	1	4	129	587	-	2	722	723
ILLINOIS	918	3,098	548	7,015	1,034	344	12,039	12,957	51	590	199	1,893	3,170	850	6,702	6,753
INDIANA	-	25	5,273	4,263	-	32	9,593	9,593	33	40	2,712	1,407	124	264	4,547	4,580
IOWA	1,416	309	26	5,957	938	4,860	12,090	13,506	182	71	8	240	1,009	928	2,256	2,438
KANSAS	11,819	2,119	7,705	820	105	37	10,786	22,605	43	-	502	636	160	249	1,547	1,590
KENTUCKY	-	86	1,693	4,779	762	-	7,320	7,320	1	-	434	1,092	289	103	1,918	1,919
LOUISIANA	-	-	1,073	6,199	-	81	7,353	7,353	-	-	55	1,557	-	554	2,166	2,166
MAINE	-	1,817	363	562	-	-	2,742	2,742	1	278	56	365	-	5	704	705
MARYLAND	-	24	146	1,730	-	7	1,907	1,907	-	-	68	2,022	-	39	2,129	2,129
MASSACHUSETTS	38	45	826	1,098	-	-	1,969	2,007	22	3	1,689	4,190	-	2	5,884	5,906
MICHIGAN	1,933	2,116	5,204	6,879	716	258	15,173	17,106	114	267	1,015	3,142	685	422	5,531	5,645
MINNESOTA	1,606	-	8,641	5,770	-	602	15,013	16,619	24	3	1,440	449	85	202	2,179	2,203
MISSISSIPPI	831	3,083	5,500	2,156	127	21	10,887	11,718	33	120	547	887	34	100	1,688	1,721
MISSOURI	-	7,037	9,031	1,775	103	116	18,062	18,062	22	111	665	1,095	306	235	2,412	2,434
MONTANA	1,841	171	864	1,856	-	-	2,891	4,732	18	-	89	239	-	14	342	360
NEBRASKA	4,601	125	2,895	3,496	-	332	6,848	11,449	20	-	44	521	8	462	1,035	1,055
NEVADA	52	-	260	2,003	-	-	2,263	2,315	-	-	58	498	-	3	559	559
NEW HAMPSHIRE	-	593	47	566	10	19	1,235	1,235	-	252	5	447	3	20	727	727
NEW JERSEY	-	-	103	1,620	-	-	1,723	1,723	1	-	308	4,795	6	242	5,351	5,352
NEW MEXICO	81	671	1,688	1,496	-	-	3,855	3,936	8	32	275	239	1	14	561	569
NEW YORK	-	-	627	3,667	1,836	178	6,308	6,308	-	23	1,502	2,935	3,521	768	8,749	8,749
NORTH CAROLINA	-	539	-	9,523	12	223	10,297	10,297	4	210	-	2,561	8	21	2,800	2,804
NORTH DAKOTA	5,842	936	1,556	2,229	-	14	4,735	10,577	48	178	27	181	-	53	439	487
OHIO	-	-	-	5,458	6,176	15	11,649	11,649	2	5	48	5,862	1,282	643	7,840	7,842
OKLAHOMA	1,254	5,232	-	3,918	1,106	153	10,409	11,663	68	1,589	-	764	117	437	2,907	2,975
OREGON	409	152	2,698	4,552	-	-	7,402	7,811	6	10	130	1,794	3	55	1,992	1,998
PENNSYLVANIA	421	-	2,240	5,153	-	164	7,557	7,978	63	13	2,206	4,387	-	372	6,978	7,041
RHODE ISLAND	-	53	114	27	-	9	203	203	-	136	591	186	3	8	924	924
SOUTH CAROLINA	-	-	7,344	1,175	-	-	8,519	8,519	3	-	779	384	5	3	1,171	1,174
SOUTH DAKOTA	4,237	4,565	1,009	1,267	87	313	7,241	11,478	11	55	47	38	1	10	151	162
TENNESSEE	-	1,662	45	3,741	-	-	5,448	5,448	-	122	23	2,812	100	74	3,131	3,131
TEXAS	-	1,967	2,247	27,712	486	188	32,600	32,600	40	533	841	5,016	562	697	7,649	7,689
UTAH	361	-	500	1,782	-	1	2,283	2,644	-	-	326	588	-	7	921	921
VERMONT 2/	71	282	-	1,591	-	2	1,875	1,946	2	65	-	207	-	7	279	281
VIRGINIA	-	3,971	1,221	4,950	55	6	10,203	10,203	-	161	57	2,932	162	104	3,416	3,416
WASHINGTON	703	110	3,155	3,103	-	199	6,567	7,270	25	37	1,157	2,656	12	294	4,156	4,181
WEST VIRGINIA 2/	-	555	495	5,316	-	4	6,370	6,370	1	18	13	678	-	73	782	783
WISCONSIN	-	-	3,379	8,890	683	8	12,960	12,960	15	47	124	1,916	149	696	2,932	2,947
WYOMING	83	324	40	1,820	-	-	2,184	2,267	37	15	143	300	2	23	483	520
TOTAL	43,128	53,781	89,475	190,359	14,902	8,436	356,953	400,081	1,196	6,339	23,993	92,645	13,004	9,858	145,839	147,035
PERCENT/SYSTEM	10.8	13.5	22.4	47.3	3.8	2.2	89.2	100.0	0.8	4.4	16.4	62.7	8.9	6.8	99.2	100.0

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/ INCLUDES A MINOR AMOUNT OF INTERMEDIATE TYPE PAVEMENT IN A FEW STATES.

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

5/ INCLUDES UNPAVED MILEAGE IN THE FOLLOWING SYSTEMS: RURAL PRIMARY -- 93 MILES IN ALASKA, 14 MILES IN IOWA AND 35 MILES IN MONTANA; URBAN PRIMARY -- 1 MILE IN GEORGIA.

6/ DOES NOT INCLUDE THE INTERSTATE SYSTEM.

7/ 1987 BASE DATA FACTORED TO 1988 LEVELS (1988 BASE DATA NOT AVAILABLE).

8/ 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).

000128

FEDERAL-AID HIGHWAY SYSTEMS - 1988[1]

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

STATE	INTERSTATE SYSTEM 2/								FEDERAL-AID PRIMARY SYSTEM 3/														TOTAL FEDERAL-AID PRIMARY SYSTEM INCLUDING INTERSTATE
	RURAL MILEAGE				URBAN MILEAGE				RURAL MILEAGE							URBAN MILEAGE							
	LANE WIDTH IN FEET			TOTAL	LANE WIDTH IN FEET			TOTAL	LANE WIDTH IN FEET						TOTAL	LANE WIDTH IN FEET						TOTAL	
	< 12	12	> 12		< 12	12	> 12		< 9	9	10	11	12	> 12		< 9	9	10	11	12	> 12		
ALABAMA	-	625	-	625	-	258	-	258	-	-	1,191	777	3,909	7	5,884	-	-	55	113	671	19	858	7,625
ALASKA 4/	182	857	-	1,039	-	49	1	50	-	-	159	1	715	72	947	-	-	-	9	26	3	38	2,074
ARIZONA	11	1,028	-	1,039	-	123	-	123	-	11	-	36	3,154	69	3,270	3	-	-	-	226	1	230	4,662
ARKANSAS	-	419	-	419	-	123	-	123	-	167	1,297	1,497	1,773	2	4,736	-	12	31	86	346	2	477	5,755
CALIFORNIA	-	1,412	-	1,412	30	948	-	978	33	104	982	1,244	7,019	148	9,530	-	16	28	154	1,344	14	1,556	13,476
COLORADO	-	736	53	789	-	148	4	152	-	-	95	629	2,990	122	3,836	-	-	3	39	393	10	445	5,222
CONNECTICUT	-	109	-	109	-	233	-	233	-	-	20	90	578	-	688	-	-	28	18	529	2	577	1,607
DELAWARE	-	-	-	-	-	39	2	41	-	-	-	32	302	-	334	-	-	3	15	58	25	101	476
DIST. OF COL.	-	-	-	-	-	12	-	12	-	-	-	-	-	-	-	-	21	74	39	43	3	180	192
FLORIDA	-	992	1	993	-	379	17	396	-	4	615	693	4,322	133	5,767	9	5	115	222	1,698	239	2,288	9,444
GEORGIA	-	859	25	884	-	344	16	360	-	-	685	918	6,216	754	8,573	-	7	99	156	849	408	1,519	11,336
HAWAII	-	5	-	5	2	32	-	34	12	18	63	85	210	-	388	-	-	9	27	80	8	124	551
IDAHO	-	534	-	534	-	71	-	71	-	6	102	233	2,281	-	2,622	-	-	1	1	45	-	47	3,274
ILLINOIS	-	1,416	1	1,417	-	521	1	522	69	717	218	973	5,335	427	7,739	7	8	151	222	1,315	199	1,902	11,580
INDIANA	-	851	-	851	-	266	-	266	7	-	378	744	2,812	257	4,198	-	1	37	64	556	116	774	6,089
IOWA	-	598	52	650	-	106	26	132	10	321	281	1,351	5,682	457	8,102	3	8	10	8	538	138	705	9,589
KANSAS	-	711	-	711	2	157	-	159	-	23	16	412	7,273	-	7,724	-	8	5	46	270	-	329	8,923
KENTUCKY	-	579	-	579	-	184	-	184	-	517	694	454	1,662	22	3,349	-	4	77	43	330	14	468	4,580
LOUISIANA	-	571	-	571	-	180	-	180	-	-	63	435	2,148	-	2,646	-	2	14	75	406	1	498	3,895
MAINE	-	313	-	313	-	53	-	53	-	45	367	531	830	50	1,823	3	1	11	15	106	49	185	2,374
MARYLAND	-	169	-	169	-	219	5	224	-	11	83	318	1,199	28	1,639	-	2	28	81	389	64	564	2,596
MASSACHUSETTS	-	170	-	170	-	392	2	394	3	38	36	177	588	171	1,013	-	1	102	62	591	445	1,201	2,778
MICHIGAN	-	766	-	766	1	444	-	445	-	-	297	1,888	4,061	-	6,246	-	2	45	192	736	7	982	8,439
MINNESOTA	-	688	-	688	-	217	-	217	-	-	358	869	7,110	343	8,680	-	-	4	26	588	5	623	10,208
MISSISSIPPI	-	560	-	560	-	124	-	124	-	-	519	709	4,191	1	5,420	-	-	19	28	287	8	342	6,446
MISSOURI	-	843	-	843	-	334	-	334	-	-	1,936	1,449	3,042	19	6,446	-	-	16	49	479	3	547	8,170
MONTANA	-	1,144	-	1,144	-	47	-	47	-	30	423	585	4,299	15	5,352	-	-	1	2	96	6	105	6,648
NEBRASKA	-	443	1	444	1	35	1	37	-	-	38	502	5,400	987	6,927	-	-	24	16	178	49	267	7,675
NEVADA	-	503	-	503	-	42	-	42	-	-	-	1	1,787	-	1,788	-	-	-	-	60	-	60	2,393
NEW HAMPSHIRE	-	180	-	180	-	43	1	44	-	5	32	64	840	16	957	-	-	5	2	135	27	169	1,350
NEW JERSEY	-	125	-	125	2	262	3	267	-	4	309	41	430	27	811	-	-	124	67	444	26	661	1,864
NEW MEXICO	-	904	-	904	-	95	-	95	2	1	647	256	2,231	210	3,347	-	-	73	9	129	16	227	4,573
NEW YORK	-	819	36	855	-	609	37	646	-	100	1,189	2,149	2,710	259	6,407	-	5	142	174	1,495	169	1,985	9,893
NORTH CAROLINA	-	615	-	615	-	221	-	221	6	269	525	713	2,331	-	3,844	-	22	6	58	575	-	661	5,341
NORTH DAKOTA	-	530	-	530	-	40	-	40	-	-	-	28	5,212	162	5,402	-	-	-	6	129	2	137	6,109
OHIO	-	847	-	847	-	714	4	718	-	171	775	418	3,561	74	4,999	-	24	150	100	1,075	232	1,581	8,145
OKLAHOMA	-	718	5	723	-	204	-	204	-	-	28	760	4,013	74	4,875	-	-	5	28	303	102	438	6,240
OREGON	-	591	4	595	-	132	-	132	-	-	316	675	3,643	35	4,669	-	-	14	24	340	15	393	5,789
PENNSYLVANIA	2	1,140	-	1,142	5	375	6	386	153	902	1,568	2,833	2,266	73	7,795	1	42	344	508	1,141	127	2,163	11,486
RHODE ISLAND	-	21	-	21	-	49	-	49	-	-	25	36	64	33	158	-	-	30	43	131	34	238	466
SOUTH CAROLINA	-	673	-	673	6	111	-	117	-	27	162	1,039	3,684	47	4,959	-	1	34	75	553	49	712	6,461
SOUTH DAKOTA	-	631	-	631	-	46	-	46	-	29	244	219	5,212	-	5,704	4	4	17	41	347	5	418	6,799
TENNESSEE	-	787	-	787	1	274	-	275	-	124	948	2,036	2,088	2	5,198	-	3	62	193	637	12	907	7,167
TEXAS	-	2,276	1	2,277	-	930	-	930	-	2	175	1,113	10,073	3,465	14,828	-	-	16	58	1,713	134	1,921	19,956
UTAH	-	771	-	771	-	140	-	140	-	-	-	-	2,490	-	2,490	-	-	-	-	106	-	106	3,507
VERMONT 4/	-	300	-	300	-	20	-	20	-	10	100	509	354	74	1,047	2	-	6	8	47	10	73	1,440
VIRGINIA	9	759	3	771	1	294	3	298	36	112	2,493	752	1,255	88	4,736	-	1	151	128	273	94	647	6,452
WASHINGTON	-	519	-	519	1	243	-	244	-	-	437	2,079	1,870	1	4,387	-	-	13	147	489	2	651	5,801
WEST VIRGINIA 4/	-	428	1	429	-	90	-	90	93	531	689	388	544	6	2,251	2	1	36	25	126	1	191	2,961
WISCONSIN	-	517	-	517	-	123	-	123	-	-	315	2,372	5,640	-	8,327	2	-	44	142	761	-	949	9,916
WYOMING	-	864	-	864	-	47	3	50	-	-	51	86	2,708	21	2,866	-	-	1	11	99	14	125	3,905
TOTAL	204	32,916	183	33,303	52	11,142	132	11,326	424	4,299	21,944	36,199	154,107	8,751	225,724	36	201	2,263	3,655	24,281	2,909	33,345	303,698
PERCENT/SYSTEM	0.7	98.8	0.5	100.0	0.4	98.4	1.2	100.0	0.2	1.9	9.7	16.0	68.3	3.9	100.0	0.1	0.6	6.8	11.0	72.8	8.7	100.0	-

FEDERAL-AID HIGHWAY SYSTEMS - 1988[1]

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						
	LANE WIDTH IN FEET						TOTAL	LANE WIDTH IN FEET						TOTAL
	< 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/	-	4	132	143	906	766	1.951	4	-	13	36	182	18	253
ARIZONA	-	227	123	147	2.524	273	3.294	35	4	149	220	2.568	30	3.006
ARKANSAS	126	575	4.521	1.422	605	-	7.249	28	83	417	181	316	118	1.143
CALIFORNIA	17	315	387	2.192	7.009	1.144	11.064	268	359	1.419	1.815	12.429	1.320	17.610
COLORADO	-	-	797	588	1.960	66	3.411	7	32	289	371	1.318	280	2.297
CONNECTICUT	-	30	79	349	444	-	902	155	190	341	410	1.195	666	2.957
DELAWARE	-	88	179	163	150	22	602	17	26	76	29	82	81	311
DIST. OF COL.	-	-	-	-	-	-	-	2	50	133	25	23	3	236
FLORIDA	117	1.145	1.997	429	703	-	4.391	23	194	1.063	589	2.175	546	4.590
GEORGIA	355	1.849	6.013	1.924	2.771	1.096	14.008	-	195	979	642	1.154	1.000	3.970
HAWAII	93	113	109	41	95	4	455	8	25	145	38	39	67	322
IDAHO	174	293	1.139	196	2.391	1	4.194	1	14	54	84	560	10	723
ILLINOIS	606	795	4.831	5.243	1.286	196	12.957	88	356	1.643	1.231	2.718	717	6.753
INDIANA	24	2.117	3.329	921	3.052	150	9.593	86	596	1.375	687	1.283	553	4.580
IOWA	-	147	882	8.903	2.626	948	13.506	7	40	80	224	803	1.284	2.438
KANSAS	-	406	3.098	8.740	8.886	1.475	22.605	-	297	112	294	887	-	1.590
KENTUCKY	414	3.952	1.801	929	213	11	7.320	99	390	562	374	367	127	1.919
LOUISIANA	-	37	3.483	1.745	2.088	-	7.353	-	111	719	278	1.058	-	2.166
MAINE	27	812	1.093	616	179	15	2.742	5	41	181	105	175	198	705
MARYLAND	91	211	671	496	423	15	1.907	87	80	401	331	902	328	2.129
MASSACHUSETTS	116	183	423	585	399	301	2.007	97	117	1.021	676	1.713	2.282	5.906
MICHIGAN	-	725	6.654	5.083	4.256	388	17.106	25	70	1.137	1.960	1.873	580	5.645
MINNESOTA	-	132	834	4.238	11.283	132	16.619	1	2	118	157	1.888	37	2.203
MISSISSIPPI	392	852	7.484	1.167	1.823	-	11.718	8	130	633	237	525	188	1.721
MISSOURI	-	292	14.598	2.524	648	-	18.062	-	137	467	752	921	157	2.434
MONTANA	69	99	188	226	4.116	34	4.732	1	5	19	40	275	20	360
NEBRASKA	775	663	1.496	2.940	4.186	1.389	11.449	76	35	123	141	505	175	1.055
NEVADA	-	-	138	30	2.147	-	2.315	-	14	23	4	518	-	559
NEW HAMPSHIRE	3	90	357	312	455	18	1.235	42	37	85	129	362	72	727
NEW JERSEY	-	9	400	76	842	396	1.723	97	50	894	685	1.734	1.892	5.352
NEW MEXICO	-	23	531	217	2.377	788	3.936	3	10	71	49	311	125	569
NEW YORK	-	227	2.269	2.459	1.287	66	6.308	161	457	1.704	1.784	3.577	1.066	8.749
NORTH CAROLINA	139	1.557	4.563	1.362	2.676	-	10.297	38	423	380	444	1.519	-	2.804
NORTH DAKOTA	-	737	1.642	3.146	4.293	759	10.577	3	1	23	33	424	3	487
OHIO	174	4.260	5.142	525	1.528	20	11.649	131	1.004	2.199	842	2.501	1.165	7.842
OKLAHOMA	493	1.786	1.399	2.225	5.724	36	11.663	72	196	609	391	966	741	2.975
OREGON	76	716	2.981	1.814	2.148	76	7.811	23	103	350	433	940	149	1.998
PENNSYLVANIA	1.181	1.998	2.038	1.988	640	133	7.978	333	814	2.130	1.498	1.722	544	7.041
RHODE ISLAND	11	11	38	61	64	18	203	12	79	121	136	289	287	924
SOUTH CAROLINA	46	523	2.406	3.930	1.425	189	8.519	-	26	286	190	569	103	1.174
SOUTH DAKOTA	262	767	1.509	2.309	6.560	71	11.478	8	1	8	44	101	-	162
TENNESSEE	119	1.491	1.707	1.851	280	-	5.448	48	284	615	671	1.362	151	3.131
TEXAS	-	2.051	12.121	3.734	13.292	1.402	32.600	40	138	826	1.019	4.902	764	7.689
UTAH	168	69	153	198	2.056	-	2.644	-	-	18	61	836	6	921
VERMONT 4/	-	179	618	830	301	18	1.946	5	29	61	72	70	44	281
VIRGINIA	2.948	2.170	3.850	1.141	61	33	10.203	82	460	1.049	525	836	464	3.416
WASHINGTON	90	428	2.877	1.510	2.123	242	7.270	78	257	983	1.072	1.486	305	4.181
WEST VIRGINIA 4/	1.790	2.603	1.028	706	243	-	6.370	78	201	166	96	242	-	783
WISCONSIN	-	40	3.813	7.102	2.005	-	12.960	36	42	407	804	1.658	-	2.947
WYOMING	-	-	306	539	1.422	-	2.267	-	9	53	92	299	67	520
TOTAL	10.896	42.043	123.620	91.057	119.705	12.760	400.081	2.426	8.421	27.841	23.379	65.968	19.000	147.035
PERCENT/SYSTEM	2.7	10.5	30.9	22.8	29.9	3.2	100.0	1.6	5.7	18.9	15.9	45.0	12.9	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 FACTORED TO 1988 LEVELS (1988 BASE DATA NOT AVAILABLE).

000130

FEDERAL-AID HIGHWAY SYSTEMS - 1988[1]

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/														TOTAL FEDERAL-AID PRIMARY SYSTEM INCLUDING INTERSTATE
	RURAL MILEAGE				URBAN MILEAGE				RURAL MILEAGE						URBAN MILEAGE								
	DIVIDED HIGHWAYS				DIVIDED HIGHWAYS					DIVIDED HIGHWAYS - 4 OR MORE LANES						DIVIDED HIGHWAYS - 4 OR MORE LANES							
	FULL ACCESS CONTROL		OTHER 2/	TOTAL	FULL ACCESS CONTROL		OTHER 2/	TOTAL	2 LANES	DEGREE OF ACCESS CONTROL 4/			TOTAL	OTHER 2/	TOTAL	2 LANES	DEGREE OF ACCESS CONTROL 4/			TOTAL	OTHER 2/	TOTAL	
	4 LANES	> 4 LANES			4 LANES	> 4 LANES				NONE	PARTIAL	FULL					NONE	PARTIAL	FULL				
ALABAMA	618	7	-	625	180	78	-	258	5.088	562	3	-	565	231	5.884	334	399	16	4	359	165	858	7.625
ALASKA 6/	-	-	1.039	1.039	24	-	26	50	944	-	3	-	3	-	947	11	7	17	-	24	3	38	2.074
ARIZONA	1.039	-	-	1.039	86	35	2	123	3.041	88	27	-	115	114	3.270	64	104	10	19	133	33	230	4.662
ARKANSAS	418	1	-	419	84	39	-	123	4.470	-	53	98	151	115	4.736	220	12	46	54	112	145	477	5.755
CALIFORNIA	1.156	256	-	1.412	126	852	-	978	8.149	122	407	580	1.109	272	9.530	383	320	108	607	1.035	138	1.556	13.476
COLORADO	752	18	19	789	79	73	-	152	3.242	-	275	12	287	307	3.836	54	-	318	33	351	40	445	5.222
CONNECTICUT	79	30	-	109	72	161	-	233	583	-	-	98	98	7	688	297	44	19	167	230	50	577	1.607
DELAWARE	-	-	-	-	11	30	-	41	179	148	7	-	155	-	334	33	53	-	-	53	15	101	476
DIST. OF COL.	-	-	-	-	4	8	-	12	-	-	-	-	-	-	-	51	30	14	6	50	79	180	192
FLORIDA	982	9	2	993	252	144	-	396	4.442	1.287	-	-	1.287	38	5.767	577	1.554	-	23	1.577	134	2.288	9.444
GEORGIA	824	60	-	884	162	198	-	360	7.635	274	71	12	357	581	8.573	674	168	89	108	365	480	1.519	11.336
HAWAII	-	5	-	5	6	28	-	34	378	7	-	-	7	3	388	37	12	56	6	74	13	124	551
IDAHO	491	-	43	534	71	-	-	71	2.495	6	44	12	62	65	2.622	20	9	6	-	15	12	47	3.274
ILLINOIS	1.371	45	1	1.417	239	283	-	522	7.074	94	309	176	579	86	7.739	800	496	181	72	749	353	1.902	11.580
INDIANA	812	39	-	851	142	124	-	266	3.158	802	178	-	980	60	4.198	355	187	81	21	289	130	774	6.089
IOWA	605	45	-	650	101	31	-	132	7.706	71	107	91	269	127	8.102	313	74	62	30	166	226	705	9.589
KANSAS	699	12	-	711	108	51	-	159	7.317	21	144	103	268	139	7.724	154	10	81	24	115	60	329	8.923
KENTUCKY	548	31	-	579	104	80	-	184	2.460	71	123	664	858	31	3.349	183	95	73	55	223	62	468	4.580
LOUISIANA	560	11	-	571	97	83	-	180	2.205	350	61	5	416	25	2.646	148	209	56	12	277	73	498	3.895
MAINE	306	7	-	313	52	1	-	53	1.771	-	-	16	16	36	1.823	115	14	5	8	27	43	185	2.374
MARYLAND	87	81	1	169	58	165	1	224	1.150	199	198	67	464	25	1.639	114	202	71	143	416	34	564	2.596
MASSACHUSETTS	103	67	-	170	80	314	-	394	901	2	20	45	67	45	1.013	939	52	41	119	212	50	1.201	2.778
MICHIGAN	658	108	-	766	206	237	2	445	5.640	113	-	373	486	120	6.246	269	182	-	155	337	376	982	8.439
MINNESOTA	674	14	-	688	134	83	-	217	7.961	413	242	7	662	57	8.680	202	207	134	33	374	47	623	10.208
MISSISSIPPI	560	-	-	560	105	19	-	124	4.746	377	237	29	643	31	5.420	131	81	75	25	181	30	342	6.446
MISSOURI	843	-	-	843	130	204	-	334	5.717	140	486	77	703	26	6.446	177	17	153	77	247	123	547	8.170
MONTANA	1.142	-	2	1.144	47	-	-	47	5.281	29	3	-	32	39	5.352	41	38	1	-	39	25	105	6.648
NEBRASKA	444	-	-	444	26	11	-	37	6.837	44	10	-	54	36	6.927	113	90	6	8	104	50	267	7.675
NEVADA	503	-	-	503	24	18	-	42	1.684	1	18	18	37	67	1.788	10	11	14	14	39	11	60	2.393
NEW HAMPSHIRE	153	22	5	180	34	10	-	44	903	6	-	3	9	45	957	128	7	6	15	28	13	169	1.350
NEW JERSEY	47	78	-	125	56	211	-	267	612	80	29	15	124	75	811	214	246	25	152	423	24	661	1.864
NEW MEXICO	904	-	-	904	91	4	-	95	2.833	127	-	-	127	387	3.347	20	94	1	-	95	112	227	4.573
NEW YORK	765	90	-	855	301	345	-	646	5.414	93	59	492	644	349	6.407	760	226	240	502	968	257	1.985	9.693
NORTH CAROLINA	614	1	-	615	199	22	-	221	3.009	353	127	245	725	110	3.844	160	149	71	107	327	174	661	5.341
NORTH DAKOTA	530	-	-	530	40	-	-	40	5.046	-	356	-	356	-	5.402	55	19	14	-	33	49	137	6.109
OHIO	812	30	5	847	426	287	5	718	3.975	163	577	175	915	109	4.999	563	261	262	118	641	377	1.581	8.145
OKLAHOMA	723	-	-	723	132	70	2	204	4.165	460	78	59	597	113	4.875	105	145	37	47	229	104	438	6.240
OREGON	570	25	-	595	84	48	-	132	4.157	21	29	8	58	454	4.669	150	16	32	30	78	165	393	5.789
PENNSYLVANIA	1.137	5	-	1.142	309	77	-	386	6.598	362	42	410	814	383	7.795	930	281	46	355	682	551	2.163	11.486
RHODE ISLAND	21	-	-	21	10	39	-	49	116	10	7	-	17	25	158	112	18	18	25	61	65	238	466
SOUTH CAROLINA	673	-	-	673	96	21	-	117	4.153	664	14	17	695	111	4.959	199	379	12	34	425	88	712	6.461
SOUTH DAKOTA	631	-	-	631	46	-	-	46	5.390	94	115	1	210	104	5.704	303	18	18	-	36	79	418	6.799
TENNESSEE	737	50	-	787	177	98	-	275	4.742	293	15	7	315	141	5.198	340	283	88	26	397	170	907	7.167
TEXAS	2.262	15	-	2.277	411	519	-	930	10.991	2.077	435	129	2.641	1.196	14.828	343	521	101	538	1.160	418	1.921	19.956
UTAH	706	27	38	771	38	102	-	140	2.329	40	3	-	43	118	2.490	37	36	21	1	58	11	106	3.507
VERMONT 6/	300	-	-	300	20	-	-	20	993	20	12	4	36	18	1.047	55	2	5	2	9	9	73	1.440
VIRGINIA	687	84	-	771	170	124	4	298	3.401	961	66	135	1.162	173	4.736	256	175	21	45	241	150	647	6.452
WASHINGTON	414	105	-	519	100	144	-	244	4.222	15	118	-	133	32	4.387	247	68	79	120	267	137	651	5.801
WEST VIRGINIA 6/	425	4	-	429	80	9	1	90	1.987	192	45	2	239	25	2.251	128	28	12	10	50	13	191	2.961
WISCONSIN	468	49	-	517	67	56	-	123	7.320	76	147	473	696	311	8.327	416	200	97	112	409	124	949	9.916
WYOMING	864	-	-	864	49	-	1	50	2.827	11	-	-	11	28	2.866	40	12	23	2	37	48	125	3.905
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	7.801	2.962	4.064	14.827	6.138	33.345	303.698
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	23.4	8.9	12.2	44.5	18.4	100.0	-

7859

0001131

FEDERAL-AID HIGHWAY SYSTEMS - 1988[1]

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 2 OF 2
SEPTEMBER 1989

STATE	FEDERAL-AID SECONDARY HIGHWAY SYSTEM - RURAL							FEDERAL-AID URBAN HIGHWAY SYSTEM						
	2 LANES	DIVIDED HIGHWAYS - 4 OR MORE LANES				OTHER 2/	TOTAL	2 LANES	DIVIDED HIGHWAYS - 4 OR MORE LANES				OTHER 2/	TOTAL
		DEGREE OF ACCESS CONTROL 4/			TOTAL				DEGREE OF ACCESS CONTROL 4/			TOTAL		
		NONE	PARTIAL	FULL					NONE	PARTIAL	FULL			
ALABAMA	11.392	83	-	-	83	9	11.484	2.161	164	10	-	174	446	2.781
ALASKA 6/	1.951	-	-	-	-	-	1.951	214	2	-	-	2	37	253
ARIZONA	2.926	127	-	-	127	241	3.294	1.540	792	246	5	1.043	423	3.006
ARKANSAS	7.237	6	-	-	6	6	7.249	958	23	-	-	23	162	1.143
CALIFORNIA	10.954	8	41	-	49	61	11.064	9.564	4.605	646	97	5.348	2.698	17.610
COLORADO	3.355	-	26	-	26	30	3.411	1.508	197	210	5	412	377	2.297
CONNECTICUT	902	-	-	-	-	-	902	2.722	21	2	4	27	208	2.957
DELAWARE	592	10	-	-	10	-	602	244	25	-	1	26	41	311
DIST. OF COL.	-	-	-	-	-	-	-	190	3	-	-	3	43	236
FLORIDA	4.360	31	-	-	31	-	4.391	3.192	982	64	43	1.089	309	4.590
GEORGIA	13.997	-	-	-	-	11	14.008	3.379	69	-	-	69	522	3.970
HAWAII	455	-	-	-	-	-	455	230	24	-	-	24	68	322
IDAHO	3.969	1	15	-	16	209	4.194	600	27	12	1	40	83	723
ILLINOIS	12.929	15	-	-	15	13	12.957	4.976	547	25	-	572	1.205	6.753
INDIANA	9.076	53	-	-	53	464	9.593	3.932	203	28	3	234	414	4.580
IOWA	13.443	-	-	-	-	63	13.506	1.761	79	-	-	79	598	2.438
KANSAS	22.559	36	-	-	36	10	22.605	1.361	139	57	6	202	27	1.590
KENTUCKY	7.285	18	-	17	35	-	7.320	1.661	104	19	1	124	134	1.919
LOUISIANA	7.057	286	-	-	286	10	7.353	1.535	361	13	13	387	244	2.166
MAINE	2.742	-	-	-	-	-	2.742	658	3	3	7	13	34	705
MARYLAND	1.880	-	23	-	23	4	1.907	1.284	375	62	18	455	390	2.129
MASSACHUSETTS	1.969	-	-	-	-	38	2.007	5.825	37	2	19	58	23	5.906
MICHIGAN	17.034	-	-	-	-	72	17.106	3.987	248	21	12	281	1.377	5.645
MINNESOTA	16.581	36	-	-	36	2	16.619	1.631	221	32	34	287	285	2.203
MISSISSIPPI	11.703	-	15	-	15	-	11.718	1.503	19	16	-	35	183	1.721
MISSOURI	18.034	8	7	-	15	13	18.062	1.735	95	88	9	192	507	2.434
MONTANA	4.732	-	-	-	-	-	4.732	303	25	4	2	31	26	360
NEBRASKA	11.447	-	2	-	2	-	11.449	902	75	3	-	78	75	1.055
NEVADA	2.301	14	-	-	14	-	2.315	181	166	-	-	166	212	559
NEW HAMPSHIRE	1.231	4	-	-	4	-	1.235	695	17	3	2	22	10	727
NEW JERSEY	1.613	42	-	-	42	68	1.723	4.735	54	34	11	99	518	5.352
NEW MEXICO	3.793	112	-	-	112	31	3.936	342	128	12	-	140	87	569
NEW YORK	6.299	3	-	-	3	6	6.308	7.092	666	182	35	883	774	8.749
NORTH CAROLINA	10.012	4	-	-	4	281	10.297	2.083	116	-	15	131	590	2.804
NORTH DAKOTA	10.577	-	-	-	-	-	10.577	450	2	9	-	11	26	487
OHIO	11.137	49	203	-	252	260	11.649	6.484	331	62	23	416	942	7.842
OKLAHOMA	11.565	71	19	1	91	7	11.663	2.213	117	2	25	144	618	2.975
OREGON	7.779	11	-	-	11	21	7.811	1.668	33	7	2	42	288	1.998
PENNSYLVANIA	7.435	-	-	-	-	543	7.978	6.128	209	4	33	246	667	7.041
RHODE ISLAND	188	4	-	-	4	11	203	840	9	11	6	26	58	924
SOUTH CAROLINA	8.320	100	-	-	100	99	8.519	852	242	-	-	242	80	1.174
SOUTH DAKOTA	11.478	-	-	-	-	-	11.478	161	-	-	-	-	1	162
TENNESSEE	5.418	9	-	-	9	21	5.448	2.400	226	4	65	295	436	3.131
TEXAS	31.886	387	25	40	452	262	32.600	4.604	1.163	100	30	1.293	1.792	7.689
UTAH	2.586	27	-	-	27	31	2.644	558	221	30	6	257	106	921
VERMONT 6/	1.945	1	-	-	1	-	1.946	273	-	-	-	-	8	281
VIRGINIA	10.044	106	-	-	106	53	10.203	2.496	447	28	49	524	396	3.416
WASHINGTON	7.158	45	-	-	45	67	7.270	3.189	136	14	-	150	842	4.181
WEST VIRGINIA 6/	6.367	-	-	-	-	3	6.370	695	49	8	-	57	31	783
WISCONSIN	12.956	4	-	-	4	-	12.960	2.406	263	26	-	289	252	2.947
WYOMING	2.267	-	-	-	-	-	2.267	470	6	8	-	14	36	520
TOTAL	394.916	1.711	376	58	2.145	3.020	400.081	110.571	14.066	2.107	582	16.755	19.709	147.035
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	13.4	100.0

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 MOVEMENT. IN ADDITION TO INTERCHANGES THERE MAY BE SOME CROSSINGS AT GRADE WITH PUBLIC ROADS, BUT DIRECT PRIVATE DRIVEWAY CONNECTIONS HAVE BEEN MINIMIZED.

5/ DOES NOT INCLUDE THE INTERSTATE SYSTEM.

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

0001132

FEDERAL-AID HIGHWAY SYSTEMS - 1988[1]

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/	FEDERAL-AID SYSTEM									
	INTERSTATE 3/		PRIMARY 4/		URBAN		SECONDARY		TOTAL	
	MILEAGE	PERCENT	MILEAGE	PERCENT	MILEAGE	PERCENT	MILEAGE	PERCENT	MILEAGE	PERCENT
RURAL:										
ONE-WAY STREETS	-	-	189	0.1	-	-	529	0.1	718	0.1
2 LANES	1,119	3.4	197,266	87.3	-	-	394,946	98.8	593,331	90.0
3 LANES	13	0.0	1,851	0.8	-	-	295	0.1	2,159	0.3
4 OR MORE LANES - UNDIVIDED	74	0.2	4,712	2.1	-	-	1,765	0.4	6,551	1.0
DIVIDED HIGHWAYS - 4 OR MORE LANES:										
DEGREE OF ACCESS CONTROL: 5/										
NONE	-	-	11,677	5.2	-	-	2,100	0.5	13,777	2.1
PARTIAL	24	0.1	5,334	2.4	-	-	384	0.1	5,742	0.9
FULL	32,073	96.3	4,695	2.1	-	-	62	0.0	36,830	5.6
TOTAL RURAL	33,303	100.0	225,724	100.0	-	-	400,081	100.0	659,108	100.0
SMALL URBAN AREA:										
ONE-WAY STREETS	-	-	198	1.7	364	1.2	-	-	562	1.3
2 LANES	2	0.2	5,836	49.7	27,631	88.9	-	-	33,469	75.9
3 LANES	-	-	208	1.8	276	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	-	-	2,812	6.4
PARTIAL	7	0.5	880	7.5	96	0.3	-	-	983	2.2
FULL	1,313	99.3	662	5.6	25	0.1	-	-	2,000	4.5
TOTAL SMALL URBAN AREA	1,322	100.0	11,742	100.0	31,041	100.0	-	-	44,105	100.0
URBANIZED AREA:										
ONE-WAY STREETS	12	0.1	490	2.3	3,175	2.7	-	-	3,677	2.5
2 LANES	10	0.1	6,347	29.3	81,295	70.1	-	-	87,652	59.4
3 LANES	2	0.0	234	1.1	1,054	0.9	-	-	1,290	0.9
4 OR MORE LANES - UNDIVIDED	43	0.4	3,068	14.2	14,627	12.6	-	-	17,738	12.0
DIVIDED HIGHWAYS - 4 OR MORE LANES:										
DEGREE OF ACCESS CONTROL: 5/										
NONE	2	0.0	5,893	27.3	13,365	11.5	-	-	19,260	13.0
PARTIAL	11	0.1	2,051	9.5	1,934	1.7	-	-	3,996	2.7
FULL	9,924	99.3	3,520	16.3	544	0.5	-	-	13,988	9.5
TOTAL URBANIZED AREA	10,004	100.0	21,603	100.0	115,994	100.0	-	-	147,601	100.0
TOTAL URBAN:										
ONE-WAY STREETS	12	0.1	688	2.1	3,539	2.4	-	-	4,239	2.2
2 LANES	12	0.1	12,183	36.6	108,926	74.0	-	-	121,121	63.3
3 LANES	2	0.0	442	1.3	1,330	0.9	-	-	1,774	0.9
4 OR MORE LANES - UNDIVIDED	43	0.4	5,038	15.1	16,452	11.2	-	-	21,533	11.2
DIVIDED HIGHWAYS - 4 OR MORE LANES:										
DEGREE OF ACCESS CONTROL: 5/										
NONE	2	0.0	7,881	23.6	14,189	9.7	-	-	22,072	11.5
PARTIAL	18	0.2	2,931	8.8	2,030	1.4	-	-	4,979	2.6
FULL	11,237	99.2	4,182	12.5	569	0.4	-	-	15,988	8.3
TOTAL URBAN	11,326	100.0	33,345	100.0	147,035	100.0	-	-	191,706	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 PRIVATE DRIVEWAY CONNECTIONS HAVE BEEN MINIMIZED.

FEDERAL-AID HIGHWAY SYSTEMS - 1988[1]

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/									RURAL FEDERAL-AID PRIMARY SYSTEM INCLUDING INTERSTATE
	AVERAGE DAILY TRAFFIC VOLUME				TOTAL	AVERAGE DAILY TRAFFIC VOLUME								TOTAL	
	LESS THAN 6,000	6,000-9,999	10,000-19,999	20,000 AND OVER		LESS THAN 1,000	1,000-1,999	2,000-2,999	3,000-3,999	4,000-4,999	5,000-9,999	10,000-14,999	15,000 AND OVER		
ALABAMA	-	61	380	184	625	585	1,608	1,143	765	469	958	248	108	5,884	6,509
ALASKA 4/	985	35	18	1	1,039	634	99	202	-	-	12	-	-	947	1,986
ARIZONA	56	325	531	127	1,039	418	1,049	575	291	370	468	36	63	3,270	4,309
ARKANSAS	-	31	324	64	419	589	1,543	1,225	400	312	571	71	25	4,736	5,155
CALIFORNIA	-	202	568	642	1,412	1,839	1,590	1,192	888	770	1,713	614	924	9,530	10,942
COLORADO	295	280	106	108	789	967	1,332	440	382	198	371	92	54	3,836	4,625
CONNECTICUT	-	-	29	80	109	2	25	94	44	30	280	111	102	688	797
DELAWARE	-	-	-	-	-	-	9	4	4	22	91	104	100	334	334
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	5	23	483	482	993	272	526	1,046	895	566	1,413	535	514	5,767	6,760
GEORGIA	11	124	223	526	884	905	2,091	1,858	1,332	619	1,380	292	96	8,573	9,457
HAWAII	-	-	-	5	5	5	85	21	30	68	74	67	38	388	393
IDAHO	228	207	89	10	534	845	815	453	211	131	153	12	2	2,622	3,156
ILLINOIS	56	344	891	126	1,417	387	2,250	1,935	980	976	1,015	161	35	7,739	9,156
INDIANA	7	152	363	329	851	54	425	691	938	262	1,220	357	251	4,198	5,049
IOWA	16	242	321	71	650	1,848	2,827	1,664	907	412	419	25	-	8,102	8,752
KANSAS	166	346	196	3	711	2,532	2,506	1,268	842	170	316	64	26	7,724	8,435
KENTUCKY	-	74	194	311	579	111	512	522	602	503	874	183	42	3,349	3,928
LOUISIANA	51	14	259	247	571	46	294	781	422	270	609	149	75	2,646	3,217
MAINE	78	57	119	59	313	145	282	347	260	173	469	80	67	1,823	2,136
MARYLAND	-	-	2	167	169	-	62	249	109	100	492	219	408	1,639	1,808
MASSACHUSETTS	-	-	60	110	170	3	95	115	113	72	319	176	120	1,013	1,183
MICHIGAN	66	102	287	311	766	325	996	1,463	885	413	1,533	386	245	6,246	7,012
MINNESOTA	135	347	158	48	688	2,376	2,924	1,296	871	436	614	131	32	8,680	9,368
MISSISSIPPI	6	250	248	56	560	745	1,585	1,188	793	370	556	127	56	5,420	5,980
MISSOURI	17	170	511	145	843	988	1,699	736	1,060	441	1,179	284	59	6,446	7,289
MONTANA	1,020	107	17	-	1,144	3,166	1,483	209	243	78	159	11	3	5,352	6,496
NEBRASKA	103	87	229	25	444	2,611	2,728	877	303	179	202	27	-	6,927	7,371
NEVADA	317	111	45	30	503	735	651	119	78	106	42	42	15	1,788	2,291
NEW HAMPSHIRE	16	27	88	49	180	16	74	81	198	67	331	103	87	957	1,137
NEW JERSEY	-	-	9	116	125	4	-	37	54	23	317	159	217	811	936
NEW MEXICO	279	277	331	17	904	1,020	1,093	551	332	97	152	81	21	3,347	4,251
NEW YORK	32	246	292	285	855	231	1,256	1,537	629	719	1,543	350	142	6,407	7,262
NORTH CAROLINA	-	-	204	411	615	185	445	552	464	322	1,327	359	190	3,844	4,459
NORTH DAKOTA	446	84	-	-	530	3,986	1,113	177	66	26	14	20	-	5,402	5,932
OHIO	2	-	247	598	847	96	479	1,019	907	445	1,562	300	191	4,999	5,846
OKLAHOMA	63	45	564	51	723	553	1,476	1,261	451	269	722	111	32	4,875	5,598
OREGON	158	119	177	141	595	1,213	894	569	523	547	739	136	48	4,669	5,264
PENNSYLVANIA	2	58	828	254	1,142	410	1,320	1,467	874	800	1,893	530	501	7,795	8,937
RHODE ISLAND	-	-	1	20	21	6	15	27	19	21	52	8	8	158	179
SOUTH CAROLINA	-	-	337	336	673	390	1,176	1,162	699	157	954	287	134	4,959	5,632
SOUTH DAKOTA	423	161	47	-	631	3,750	1,366	368	115	62	42	1	-	5,704	6,335
TENNESSEE	13	2	373	399	787	458	914	1,101	709	363	1,270	317	66	5,198	5,985
TEXAS	484	546	835	412	2,277	1,814	3,604	2,517	2,002	1,012	2,963	583	333	14,828	17,105
UTAH	439	245	62	25	771	1,223	591	281	102	142	128	16	7	2,490	3,261
VERMONT 4/	106	79	114	1	300	103	170	305	145	129	181	9	5	1,047	1,347
VIRGINIA	7	53	289	422	771	210	721	899	478	324	1,350	515	239	4,736	5,507
WASHINGTON	34	179	160	146	519	1,116	1,013	632	634	347	447	146	52	4,387	4,906
WEST VIRGINIA 4/	24	105	235	65	429	153	579	349	250	205	584	77	54	2,251	2,680
WISCONSIN	8	31	298	180	517	1,173	1,781	1,980	1,151	592	1,360	132	158	8,327	8,844
WYOMING	537	318	9	-	864	1,167	1,304	159	147	54	34	1	-	2,866	3,730
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
PERCENT/SYSTEM	20.1	18.8	36.5	24.6	100.0	18.8	23.7	17.2	11.3	6.8	15.7	3.9	2.6	100.0	-

000134

FEDERAL-AID HIGHWAY SYSTEMS - 1988[1]

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 3
SEPTEMBER 1989

STATE	INTERSTATE SYSTEM - URBAN 2/						FEDERAL-AID PRIMARY SYSTEM - URBAN 3/								URBAN FEDERAL-AID PRIMARY SYSTEM INCLUDING INTERSTATE
	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	AVERAGE DAILY TRAFFIC VOLUME							TOTAL	
	LESS THAN 15.000	15.000-34.999	35.000-59.999	60.000-99.999	100.000 AND OVER		LESS THAN 5.000	5.000-9.999	10.000-14.999	15.000-19.999	20.000-29.999	30.000-39.999	40.000 AND OVER		
ALABAMA	38	118	74	19	9	258	147	254	157	121	99	50	30	858	1.116
ALASKA 4/	7	39	4	-	-	50	3	3	14	11	7	-	-	38	88
ARIZONA	31	35	19	21	17	123	24	64	37	16	45	27	17	230	353
ARKANSAS	22	65	17	18	1	123	54	178	140	59	35	2	9	477	600
CALIFORNIA	11	65	96	184	622	978	72	147	176	137	169	244	611	1.556	2.534
COLORADO	20	38	32	34	28	152	29	55	116	88	65	46	46	445	597
CONNECTICUT	2	25	54	91	61	233	9	75	130	109	122	83	49	577	810
DELAWARE	-	10	10	17	4	41	-	16	23	2	24	21	15	101	142
DIST. OF COL.	-	-	1	9	2	12	2	15	29	28	51	23	32	180	192
FLORIDA	16	110	108	61	101	396	72	330	375	371	622	302	216	2.288	2.684
GEORGIA	10	119	73	67	91	360	192	375	347	215	228	81	81	1.519	1.879
HAWAII	4	-	9	7	14	34	-	9	11	11	43	18	32	124	158
IDAHO	32	36	3	-	-	71	8	15	14	6	4	-	-	47	118
ILLINOIS	69	167	71	83	132	522	158	407	417	295	376	116	133	1.902	2.424
INDIANA	8	125	61	61	11	266	48	215	211	120	120	39	21	774	1.040
IOWA	28	74	23	7	-	132	191	292	119	60	41	2	-	705	837
KANSAS	51	54	35	19	-	159	57	123	46	35	54	3	11	329	488
KENTUCKY	4	69	65	41	5	184	50	118	129	66	61	27	17	468	652
LOUISIANA	18	57	51	33	21	180	69	132	81	59	94	35	28	498	678
MAINE	16	26	10	1	-	53	11	61	55	34	21	3	-	185	238
MARYLAND	1	19	46	72	86	224	22	23	56	82	139	77	165	564	788
MASSACHUSETTS	1	73	122	119	79	394	54	160	544	174	113	34	122	1.201	1.595
MICHIGAN	13	125	127	91	89	445	38	194	165	153	172	151	109	982	1.427
MINNESOTA	20	46	72	53	26	217	107	169	107	44	81	85	30	623	840
MISSISSIPPI	23	87	9	5	-	124	61	110	79	32	50	10	-	342	466
MISSOURI	26	64	73	104	67	334	50	100	102	104	122	50	19	547	881
MONTANA	47	-	-	-	-	47	25	30	27	14	7	1	1	105	152
NEBRASKA	7	13	5	10	2	37	47	80	46	33	44	11	6	267	304
NEVADA	7	12	5	13	5	42	7	21	7	2	7	10	6	60	102
NEW HAMPSHIRE	-	21	18	5	-	44	4	32	56	31	26	8	12	169	213
NEW JERSEY	3	24	62	94	84	267	35	34	56	66	160	101	209	661	928
NEW MEXICO	49	23	8	10	5	95	43	55	56	30	32	8	3	227	322
NEW YORK	42	227	156	117	104	646	130	388	378	292	262	199	336	1.985	2.631
NORTH CAROLINA	2	132	65	22	-	221	45	107	148	103	158	57	43	661	882
NORTH DAKOTA	30	10	-	-	-	40	47	38	29	12	10	1	-	137	177
OHIO	18	219	243	174	64	718	57	375	442	320	285	68	34	1.581	2.299
OKLAHOMA	36	65	40	63	-	204	65	169	94	45	25	10	30	438	642
OREGON	23	25	36	38	10	132	39	84	80	74	72	18	26	393	525
PENNSYLVANIA	11	168	108	80	19	386	175	446	387	385	457	149	164	2.163	2.549
RHODE ISLAND	-	15	12	5	17	49	37	59	55	39	34	10	4	238	287
SOUTH CAROLINA	7	44	32	31	3	117	63	174	117	111	171	46	30	712	829
SOUTH DAKOTA	30	16	-	-	-	46	226	117	38	18	14	5	-	418	464
TENNESSEE	2	87	83	94	9	275	60	227	228	130	157	56	49	907	1.182
TEXAS	98	192	244	223	173	930	179	405	405	223	238	138	333	1.921	2.851
UTAH	19	27	63	21	10	140	13	30	25	16	19	-	3	106	246
VERMONT 4/	6	14	-	-	-	20	10	33	15	8	6	1	-	73	93
VIRGINIA	8	82	55	87	66	298	27	149	114	77	124	108	48	647	945
WASHINGTON	16	51	50	44	83	244	36	114	129	74	125	94	79	651	895
WEST VIRGINIA 4/	23	49	12	6	-	90	10	48	59	56	15	3	-	191	281
WISCONSIN	15	45	16	27	20	123	107	300	232	114	112	48	36	949	1.072
WYOMING	48	2	-	-	-	50	28	60	26	9	2	-	-	125	175
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	3.245	33.345	44.671
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	-

000135

FEDERAL-AID HIGHWAY SYSTEMS - 1988[1]

MILEAGE CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUME

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

TABLE HM-37
SHEET 3 OF 3
SEPTEMBER 1989

STATE	FEDERAL-AID SECONDARY HIGHWAY SYSTEM - RURAL							FEDERAL-AID URBAN HIGHWAY SYSTEM						
	AVERAGE DAILY TRAFFIC VOLUME						TOTAL	AVERAGE DAILY TRAFFIC VOLUME						TOTAL
	LESS THAN 100	100-499	500-999	1,000-4,999	5,000-9,999	10,000 AND OVER		LESS THAN 1,000	1,000-2,999	3,000-4,999	5,000-9,999	10,000-19,999	20,000 AND OVER	
ALABAMA	259	3,401	4,201	3,420	155	48	11,484	245	976	522	551	343	144	2,781
ALASKA 4/	672	582	283	357	52	5	1,951	56	39	43	46	55	14	253
ARIZONA	210	455	556	1,486	473	114	3,294	217	486	372	471	760	700	3,006
ARKANSAS	593	2,887	2,454	1,252	50	13	7,249	206	326	216	248	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	-	833	1,709	809	51	9	3,411	353	600	355	515	309	165	2,297
CONNECTICUT	-	-	16	632	192	62	902	318	816	449	812	503	59	2,957
DELAWARE	-	13	83	437	59	10	602	14	62	22	85	96	32	311
DIST. OF COL.	-	-	-	-	-	-	-	-	20	50	92	68	6	236
FLORIDA	-	907	1,231	1,897	283	73	4,391	213	868	755	1,080	920	754	4,590
GEORGIA	512	5,191	2,419	5,522	287	77	14,008	794	1,004	458	852	625	237	3,970
HAWAII	2	8	147	234	40	24	455	4	35	47	93	101	42	322
IDAHO	499	1,886	940	819	47	3	4,194	95	223	121	165	98	21	723
ILLINOIS	287	5,988	2,184	4,397	87	14	12,957	547	1,358	901	1,478	1,872	597	6,753
INDIANA	90	1,674	2,300	4,082	375	1,072	9,593	783	1,478	561	819	723	216	4,580
IOWA	1,107	7,429	3,169	1,792	9	-	13,506	646	877	365	398	143	9	2,438
KANSAS	7,787	11,396	2,407	970	36	9	22,605	272	467	258	317	221	55	1,590
KENTUCKY	-	1,039	1,309	4,638	307	27	7,320	119	464	286	587	348	115	1,919
LOUISIANA	-	674	2,150	4,039	384	106	7,353	206	307	404	679	404	166	2,166
MAINE	-	190	772	1,675	99	6	2,742	64	230	142	166	89	14	705
MARYLAND	-	55	159	1,357	265	71	1,907	114	310	301	529	483	392	2,129
MASSACHUSETTS	-	373	273	1,212	128	21	2,007	105	1,949	1,562	1,882	351	57	5,906
MICHIGAN	526	3,667	3,131	8,836	814	132	17,106	281	1,050	915	1,468	1,377	554	5,645
MINNESOTA	1,296	7,390	4,848	3,006	67	12	16,619	359	503	259	435	480	167	2,203
MISSISSIPPI	737	5,830	2,589	2,350	212	-	11,718	265	569	313	373	188	13	1,721
MISSOURI	590	10,225	3,013	4,027	176	31	18,062	228	652	413	408	388	345	2,434
MONTANA	1,378	2,528	228	582	14	2	4,732	52	108	63	79	52	6	360
NEBRASKA	3,503	6,264	1,244	430	4	4	11,449	105	355	148	257	164	26	1,055
NEVADA	171	1,522	276	295	37	14	2,315	18	42	67	138	153	141	559
NEW HAMPSHIRE	-	-	166	929	116	24	1,235	99	205	131	170	95	27	727
NEW JERSEY	18	11	101	1,045	451	97	1,723	171	907	752	1,653	1,666	203	5,352
NEW MEXICO	378	1,590	950	926	73	19	3,936	88	94	66	114	92	115	569
NEW YORK	-	178	1,678	3,935	466	51	6,308	576	1,627	1,316	2,262	2,001	967	8,749
NORTH CAROLINA	6	568	1,353	6,945	1,168	257	10,297	129	450	485	789	766	185	2,804
NORTH DAKOTA	5,235	4,676	652	14	-	-	10,577	135	163	72	87	25	5	487
OHIO	-	1,596	2,715	6,635	603	100	11,649	406	1,673	1,574	2,398	1,540	251	7,842
OKLAHOMA	1,024	3,768	3,239	3,452	141	39	11,663	596	834	387	531	435	192	2,975
OREGON	940	2,793	2,101	1,850	102	25	7,811	223	567	337	434	345	92	1,998
PENNSYLVANIA	428	922	1,723	4,354	453	98	7,978	616	1,646	1,312	1,855	1,350	262	7,041
RHODE ISLAND	-	43	19	129	12	-	203	258	179	98	168	173	48	924
SOUTH CAROLINA	46	2,287	2,517	3,286	326	57	8,519	41	231	212	338	275	77	1,174
SOUTH DAKOTA	3,938	6,854	547	109	5	25	11,478	64	47	41	9	1	-	162
TENNESSEE	-	1,943	712	2,521	224	48	5,448	422	795	471	646	512	285	3,131
TEXAS	477	12,343	8,788	10,026	753	213	32,600	601	1,345	1,392	1,920	1,788	643	7,689
UTAH	258	1,418	560	351	52	5	2,644	55	150	107	211	243	155	921
VERMONT 4/	-	235	481	1,187	41	2	1,946	45	85	61	49	37	4	281
VIRGINIA	-	3,486	2,163	3,975	465	114	10,203	210	633	553	874	697	449	3,416
WASHINGTON	1,192	2,526	625	2,187	594	146	7,270	562	1,005	571	1,002	751	290	4,181
WEST VIRGINIA 4/	109	1,459	1,320	3,193	265	24	6,370	115	230	95	191	114	38	783
WISCONSIN	-	4,679	4,573	3,598	97	13	12,960	284	843	558	717	465	80	2,947
WYOMING	81	1,552	355	272	7	-	2,267	138	200	75	88	17	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, ITS MILEAGE IS SHOWN SEPARATELY.
3/ DOES NOT INCLUDE THE INTERSTATE SYSTEM.
4/ 1987 BASE DATA FACTORED TO 1988 LEVELS (1988 BASE DATA NOT AVAILABLE).

0001136

FEDERAL-AID HIGHWAY SYSTEMS - 1988[1]

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

LANE WIDTH AND DEGREE OF ACCESS CONTROL	INTERSTATE SYSTEM - RURAL 2/					FEDERAL-AID PRIMARY HIGHWAY SYSTEM - RURAL 3/									RURAL FEDERAL-AID PRIMARY SYSTEM INCLUDING INTERSTATE
	AVERAGE DAILY TRAFFIC VOLUME				TOTAL	AVERAGE DAILY TRAFFIC VOLUME								TOTAL	
	LESS THAN 6,000	6,000-9,999	10,000-19,999	20,000 AND OVER		LESS THAN 1,000	1,000-1,999	2,000-2,999	3,000-3,999	4,000-4,999	5,000-9,999	10,000-14,999	15,000 AND OVER		
UNDIVIDED:															
LESS THAN 9 FEET	-	-	-	-	-	221	116	72	-	6	2	1	2	420	420
9 FEET	66	-	-	-	66	1,149	1,555	685	453	107	300	33	2	4,284	4,350
10 FEET	38	-	-	-	38	5,295	6,934	3,941	2,433	1,135	1,730	239	97	21,804	21,842
11 FEET	83	2	-	-	85	5,790	9,509	7,731	4,305	2,230	4,667	839	213	35,284	35,369
12 FEET	982	24	56	25	1,087	28,623	32,375	24,024	16,127	9,824	18,850	2,667	1,048	133,538	134,625
GREATER THAN 12 FEET	-	-	-	-	-	1,317	2,593	1,272	984	712	1,162	308	93	8,441	8,441
TOTAL UNDIVIDED	1,169	26	56	25	1,276	42,395	53,082	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	-	-	-	-	-	-	-	-	-	-	5	-	-	5	5
10 FEET	-	-	-	-	-	-	1	2	4	10	42	107	41	207	207
11 FEET	-	-	-	-	-	-	23	80	22	15	237	203	201	781	781
12 FEET	-	-	-	-	-	-	175	393	684	587	4,432	2,275	2,101	10,647	10,647
GREATER THAN 12 FEET	-	-	-	-	-	1	1	17	8	3	39	51	79	199	199
SUBTOTAL	-	-	-	-	-	1	200	492	718	615	4,755	2,636	2,422	11,839	11,839
PARTIAL ACCESS CONTROL: 4/															
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	16	-	16	16
10 FEET	-	-	-	-	-	-	-	-	5	-	-	17	-	22	22
11 FEET	-	-	-	-	-	2	-	3	-	-	18	15	43	81	81
12 FEET	-	15	2	5	22	14	190	374	302	266	2,116	1,140	864	5,266	5,288
GREATER THAN 12 FEET	-	-	-	-	-	-	-	1	26	5	36	4	15	87	87
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	-	-	11	-	-	-	-	-	1	4	-	5	16
9 FEET	-	-	2	2	4	-	-	-	-	-	2	-	-	2	6
10 FEET	-	-	7	-	7	-	-	-	-	-	-	-	34	34	41
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 FEET	5,471	6,198	12,004	8,126	31,799	-	3	149	244	338	1,826	909	1,105	4,574	36,373
GREATER THAN 12 FEET	51	16	80	37	184	-	-	-	-	1	2	17	7	27	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

7859
0001137

FEDERAL-AID HIGHWAY SYSTEMS - 1988[1]

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-AID PRIMARY SYSTEM INCLUDING INTERSTATE
	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	AVERAGE DAILY TRAFFIC VOLUME							TOTAL	
	LESS THAN 15,000	15,000-34,999	35,000-59,999	60,000-99,999	100,000 AND OVER		LESS THAN 5,000	5,000-9,999	10,000-14,999	15,000-19,999	20,000-29,999	30,000-39,999	40,000 AND OVER		
UNDIVIDED:															
LESS THAN 9 FEET	-	-	-	-	-	-	9	8	2	4	3	-	-	26	26
9 FEET	-	-	-	-	-	-	42	47	44	20	29	4	-	186	186
10 FEET	-	-	-	-	-	-	286	455	468	301	270	105	57	1,942	1,942
11 FEET	1	-	-	1	1	3	432	834	494	396	311	118	37	2,622	2,625
12 FEET	18	7	4	21	11	61	1,780	3,521	2,825	1,508	948	378	137	11,097	11,158
GREATER THAN 12 FEET	-	1	-	-	-	1	189	576	769	432	273	25	9	2,273	2,274
TOTAL UNDIVIDED	19	8	4	22	12	65	2,738	5,441	4,602	2,661	1,834	630	240	18,146	18,211
DIVIDED:															
NO ACCESS CONTROL:															
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	10	-	-	10	10
9 FEET	-	-	-	-	-	-	-	-	-	1	3	3	-	7	7
10 FEET	-	-	-	-	-	-	1	30	32	32	102	45	40	282	282
11 FEET	-	-	-	-	-	-	2	90	83	87	195	141	131	729	729
12 FEET	-	1	2	-	-	3	137	866	1,070	1,020	1,869	901	642	6,505	6,508
GREATER THAN 12 FEET	-	-	-	-	-	-	11	62	106	73	203	30	66	551	551
SUBTOTAL	-	1	2	-	-	3	151	1,048	1,291	1,213	2,382	1,120	879	8,084	8,087
PARTIAL ACCESS CONTROL: 4/															
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	1	-	-	-	1	1
10 FEET	-	-	-	-	-	-	-	-	-	6	3	5	17	31	31
11 FEET	-	-	-	-	-	-	2	8	35	29	36	39	20	169	169
12 FEET	-	15	2	-	-	17	79	429	592	476	552	270	274	2,672	2,689
GREATER THAN 12 FEET	-	1	-	-	-	1	1	20	20	3	21	7	4	76	77
SUBTOTAL	-	16	2	-	-	18	82	457	647	515	612	321	315	2,949	2,967
FULL ACCESS CONTROL: 4/															
LESS THAN 9 FEET	-	2	-	-	-	2	-	-	-	-	-	-	-	-	2
9 FEET	-	-	2	1	-	3	1	-	-	1	1	-	3	6	9
10 FEET	-	1	3	-	-	4	-	-	1	-	7	1	4	13	17
11 FEET	-	1	5	4	31	41	-	3	2	8	25	31	49	118	159
12 FEET	990	3,107	2,536	2,339	2,085	11,057	71	261	383	311	631	566	1,750	3,973	15,030
GREATER THAN 12 FEET	9	73	24	15	12	133	-	5	3	5	28	10	5	56	189
SUBTOTAL	999	3,184	2,570	2,359	2,128	11,240	72	269	389	325	692	608	1,811	4,166	15,406
TOTAL DIVIDED	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	26,460
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	3,245	33,345	44,671

000138

FEDERAL-AID HIGHWAY SYSTEMS - 1988[1]

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 3 OF 3
SEPTEMBER 1989

LANE WIDTH AND DEGREE OF ACCESS CONTROL	FEDERAL-AID SECONDARY HIGHWAY SYSTEM - RURAL							FEDERAL-AID URBAN HIGHWAY SYSTEM						
	AVERAGE DAILY TRAFFIC VOLUME						TOTAL	AVERAGE DAILY TRAFFIC VOLUME						TOTAL
	LESS THAN 100	100-499	500-999	1,000-4,999	5,000-9,999	10,000 AND OVER		LESS THAN 1,000	1,000-2,999	3,000-4,999	5,000-9,999	10,000-19,999	20,000 AND OVER	
UNDIVIDED:														
LESS THAN 9 FEET	2,658	5,720	1,857	554	-	-	10,789	947	926	335	137	89	1	2,435
9 FEET	3,378	15,911	10,260	12,152	242	2	41,945	2,310	3,312	1,237	1,031	465	62	8,417
10 FEET	6,903	48,805	28,546	37,267	1,982	262	123,765	3,648	8,790	4,735	5,249	3,523	951	26,896
11 FEET	9,789	29,154	18,462	30,975	1,904	349	90,633	1,672	5,713	3,490	5,897	3,353	959	21,084
12 FEET	9,638	35,710	22,375	40,767	6,840	2,503	117,833	3,434	9,996	9,199	14,556	11,753	2,984	51,922
GREATER THAN 12 FEET	2,054	4,111	1,573	3,934	637	209	12,518	1,365	3,975	3,127	5,335	3,590	443	17,855
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	128,609
DIVIDED:														
NO ACCESS CONTROL:														
LESS THAN 9 FEET	-	-	-	-	-	-	-	3	-	-	-	1	-	4
9 FEET	-	-	-	-	-	-	-	4	2	7	67	5	17	102
10 FEET	-	-	-	166	15	8	189	11	46	63	188	325	429	1,062
11 FEET	-	-	-	95	6	1	102	19	87	70	193	854	985	2,208
12 FEET	-	167	271	573	344	398	1,753	66	197	439	1,369	4,048	5,019	11,138
GREATER THAN 12 FEET	-	-	-	11	73	15	99	22	56	88	252	361	304	1,083
SUBTOTAL	-	167	271	845	438	422	2,143	125	388	667	2,069	5,594	6,754	15,597
PARTIAL ACCESS CONTROL: 4/														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	1	9	1	2	-	13
10 FEET	-	-	-	-	-	-	-	-	2	-	34	-	42	78
11 FEET	-	-	-	-	-	6	6	-	-	6	30	42	144	222
12 FEET	-	-	-	272	92	19	383	5	17	14	238	543	990	1,807
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	4	3	34	16	51	108
SUBTOTAL	-	-	-	272	92	25	389	5	24	32	337	603	1,227	2,228
FULL ACCESS CONTROL: 4/														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	-	-	-	-	20	-	11	31
12 FEET	-	-	16	36	7	7	66	-	4	4	50	111	331	500
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	-	-	1	-	69	70
SUBTOTAL	-	-	16	36	7	7	66	-	4	4	71	111	411	601
TOTAL DIVIDED	-	167	287	1,153	537	454	2,598	130	416	703	2,477	6,308	8,392	18,426
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/ 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/ FULL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENTS BY PROVIDING INTERCHANGES WITH SELECTED PUBLIC ROADS AND BY PROHIBITING DIRECT DRIVEWAY CONNECTIONS. PARTIAL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENT. IN ADDITION TO INTERCHANGES THERE MAY BE SOME CROSSINGS AT GRADE WITH PUBLIC ROADS, BUT DIRECT PRIVATE DRIVEWAY CONNECTIONS HAVE BEEN MINIMIZED.

0000139
7859

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., SECTIONS 103(E)(1) 1/, 103(E)(2) 2/ AND 139(C) 3/			TITLE 23 U.S.C., SECTION 139(A) 4/			TITLE 23 U.S.C., SECTIONS 103(E)(1) 1/, 103(E)(2) 2/ AND 139(C) 3/			TITLE 23 U.S.C., SECTION 139(A) 4/			TITLE 23 U.S.C., SECTION 139(B) 5/		
	FREE	TOLL	TOTAL	FREE	TOLL	TOTAL	FREE	TOLL	TOTAL	FREE	TOLL	TOTAL	FREE	TOLL	TOTAL
ALABAMA	882	-	882	-	-	-	24	-	24	-	-	-	2	-	2
ALASKA 6/	1,089	-	1,089	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA	1,157	-	1,157	-	-	-	38	-	38	-	-	-	-	-	-
ARKANSAS	526	-	526	16	-	16	-	-	-	-	-	-	99	-	99
CALIFORNIA	2,268	10	2,278	108	5	113	34	-	34	-	-	-	46	-	46
COLORADO	942	-	942	-	-	-	9	-	9	-	-	-	20	-	20
CONNECTICUT	199	88	287	55	-	55	4	-	4	-	-	-	-	-	-
DELAWARE	26	14	40	-	-	-	-	-	-	-	-	-	-	-	-
DIST. OF COL.	12	-	12	-	-	-	1	-	1	-	-	-	-	-	-
FLORIDA	1,367	14	1,381	7	-	7	81	-	81	-	-	-	34	-	34
GEORGIA	1,208	-	1,208	36	-	36	-	-	-	-	-	-	6	-	6
HAWAII	40	-	40	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO	605	-	605	-	-	-	7	-	7	-	-	-	-	-	-
ILLINOIS	1,560	155	1,715	117	107	224	-	-	-	-	-	-	78	-	78
INDIANA	956	157	1,113	5	-	5	-	-	-	-	-	-	-	-	-
IOWA	782	-	782	-	-	-	-	-	-	-	-	-	65	-	65
KANSAS	633	187	820	-	50	50	1	-	1	-	-	-	-	-	-
KENTUCKY	741	-	741	21	-	21	-	-	-	-	-	-	-	-	-
LOUISIANA	730	-	730	26	-	26	-	-	-	-	-	-	-	-	-
MAINE	260	88	348	-	17	17	-	-	-	-	-	-	-	-	-
MARYLAND	334	56	390	4	-	4	1	-	1	-	-	-	5	-	5
MASSACHUSETTS	330	134	464	100	-	100	-	3	3	-	-	-	-	3	3
MICHIGAN	1,137	6	1,143	66	-	66	31	-	31	-	-	-	-	-	-
MINNESOTA	904	-	904	-	-	-	8	-	8	-	-	-	-	-	-
MISSISSIPPI	684	-	684	-	-	-	-	-	-	-	-	-	-	-	-
MISSOURI	1,159	-	1,159	19	-	19	-	-	-	-	-	-	26	-	26
MONTANA	1,188	-	1,188	-	-	-	-	-	-	-	-	-	-	-	-
NEBRASKA	481	-	481	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA	544	-	544	1	-	1	-	-	-	-	-	-	46	-	46
NEW HAMPSHIRE	198	21	219	6	-	6	-	-	-	-	-	-	-	-	-
NEW JERSEY	304	88	392	-	-	-	28	-	28	-	-	-	-	-	-
NEW MEXICO	1,000	-	1,000	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK	906	493	1,399	69	34	103	-	-	-	-	-	-	-	-	-
NORTH CAROLINA	822	-	822	14	-	14	26	-	26	-	-	-	91	-	91
NORTH DAKOTA	571	-	571	-	-	-	-	-	-	-	-	-	-	-	-
OHIO	1,323	206	1,529	-	35	35	9	-	9	-	-	-	-	-	-
OKLAHOMA	632	174	806	35	85	120	3	-	3	-	-	-	-	-	-
OREGON	721	-	721	7	-	7	-	-	-	-	-	-	-	-	-
PENNSYLVANIA	1,138	362	1,500	29	-	29	62	-	62	-	-	-	-	-	-
RHODE ISLAND	70	-	70	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA	754	-	754	36	-	36	18	-	18	-	-	-	110	-	110
SOUTH DAKOTA	678	-	678	-	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE	1,038	-	1,038	24	-	24	-	-	-	-	-	-	-	-	-
TEXAS	3,138	-	3,138	70	-	70	26	-	26	-	-	-	-	-	-
UTAH	911	-	911	-	-	-	27	-	27	-	-	-	-	-	-
VERMONT 6/	320	-	320	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA	1,039	5	1,044	-	25	25	27	-	27	-	-	-	16	-	16
WASHINGTON	762	-	762	-	-	-	2	-	2	-	-	-	-	-	-
WEST VIRGINIA 6/	393	87	480	-	-	-	36	-	36	-	-	-	-	-	-
WISCONSIN	579	-	579	61	-	61	-	-	-	-	-	-	-	-	-
WYOMING	914	-	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/ HOWARD CRAMER 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).

0001140

NATIONAL NETWORK FOR TRUCKS - 1988[1]

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

MILEAGE COMPILED IN COOPERATION WITH STATE AUTHORITIES

TABLE 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		
							DESIGNATED FAP MILEAGE AS PERCENT OF NON-INTERSTATE PRIMARY	TRUCK ROUTE MILEAGE	
	INTERSTATE	NON-INTERSTATE FEDERAL-AID PRIMARY	TOTAL FEDERAL-AID PRIMARY INCLUDING INTERSTATE	TOTAL PUBLIC ROAD MILEAGE				AS PERCENT OF TOTAL PRIMARY INCLUDING INTERSTATE	AS PERCENT OF TOTAL PUBLIC ROAD MILEAGE
ALABAMA 2/	883	6.742	7.625	90.418	850	1.733	12.61	22.73	1.92
ALASKA 2/ 3/	1.089	985	2.074	12.189	-	485	0.00	23.38	3.98
ARIZONA 2/	1.162	3.500	4.662	70.282	3.455	4.617	98.71	99.03	6.57
ARKANSAS 4/	542	5.213	5.755	77.094	5.209	5.751	99.92	99.93	7.46
CALIFORNIA 2/	2.390	11.086	13.476	162.562	1.792	4.182	16.16	31.03	2.57
COLORADO 4/	941	4.281	5.222	77.149	4.024	4.965	94.00	95.08	6.44
CONNECTICUT 2/	342	1.265	1.607	19.798	130	472	10.28	29.37	2.38
DELAWARE 2/	41	435	476	5.387	184	225	42.30	47.27	4.18
DIST. OF COL. 2/	12	180	192	1.102	4	16	2.22	8.33	1.45
FLORIDA 2/	1.389	8.055	9.444	104.589	320	1.709	3.97	18.10	1.63
GEORGIA 2/	1.244	10.092	11.336	107.388	614	1.858	6.08	16.39	1.73
HAWAII 2/	39	512	551	4.081	500	539	97.66	97.82	13.21
IDAHO 2/	605	2.669	3.274	60.663	1.825	2.430	68.38	74.22	4.01
ILLINOIS 2/	1.939	9.641	11.580	135.506	117	2.056	1.21	17.75	1.52
INDIANA 4/	1.117	4.972	6.089	91.588	4.965	6.082	99.86	99.89	6.64
IOWA 2/	782	8.807	9.589	112.488	6.886	7.668	78.19	79.97	6.82
KANSAS 4/	870	8.053	8.923	132.965	8.052	8.922	99.99	99.99	6.71
KENTUCKY 2/	763	3.817	4.580	69.848	1.936	2.699	50.72	58.93	3.86
LOUISIANA 5/	751	3.144	3.895	58.422	3.144	3.895	100.00	100.00	6.67
MAINE 2/	366	2.008	2.374	21.966	14	380	0.70	16.01	1.73
MARYLAND 2/	393	2.203	2.596	28.233	389	782	17.66	30.12	2.77
MASSACHUSETTS 2/	564	2.214	2.778	33.809	88	652	3.97	23.47	1.93
MICHIGAN 2/	1.211	7.228	8.439	117.895	4.692	5.903	64.91	69.95	5.01
MINNESOTA 2/	905	9.303	10.208	129.644	3.929	4.834	42.23	47.36	3.73
MISSISSIPPI 4/	684	5.762	6.446	72.169	5.757	6.441	99.91	99.92	8.92
MISSOURI 2/	1.177	6.993	8.170	119.888	2.399	3.576	34.31	43.77	2.98
MONTANA 4/	1.191	5.457	6.648	71.471	5.411	6.602	99.16	99.31	9.24
NEBRASKA 4/	481	7.194	7.675	92.495	7.182	7.663	99.83	99.84	8.28
NEVADA 4/	545	1.848	2.393	44.833	1.817	2.362	98.32	98.70	5.27
NEW HAMPSHIRE 2/	224	1.126	1.350	14.711	14	238	1.24	17.63	1.62
NEW JERSEY 2/	392	1.472	1.864	34.197	23	415	1.56	22.26	1.21
NEW MEXICO 2/	999	3.574	4.573	53.938	2.584	3.583	72.30	78.35	6.64
NEW YORK 2/	1.501	8.392	9.893	110.613	1.396	2.897	16.63	29.28	2.62
NORTH CAROLINA 2/	836	4.505	5.341	93.813	2.391	3.227	53.07	60.42	3.44
NORTH DAKOTA 2/	570	5.539	6.109	86.311	1.669	2.239	30.13	36.65	2.59
OHIO 4/	1.565	6.580	8.145	113.340	6.571	8.136	99.86	99.89	7.18
OKLAHOMA 4/	927	5.313	6.240	111.403	5.313	6.240	100.00	100.00	5.60
OREGON 2/	727	5.062	5.789	93.595	4.031	4.758	79.63	82.19	5.08
PENNSYLVANIA 2/	1.528	9.958	11.486	116.084	1.756	3.284	17.63	28.59	2.83
RHODE ISLAND 5/	70	396	466	5.846	16	86	4.04	18.45	1.47
SOUTH CAROLINA 2/	790	5.671	6.461	63.702	1.118	1.908	19.71	29.53	3.00
SOUTH DAKOTA 4/	677	6.122	6.799	73.420	6.118	6.795	99.93	99.94	9.25
TENNESSEE 2/	1.062	6.105	7.167	83.638	3.540	4.602	57.99	64.21	5.50
TEXAS 4/	3.207	16.749	19.956	300.444	16.747	19.954	99.99	99.99	6.64
UTAH 5/	911	2.596	3.507	42.935	2.518	3.429	97.00	97.78	7.99
VERMONT 2/ 3/	320	1.120	1.440	14.089	29	349	2.59	24.24	2.48
VIRGINIA 2/	1.069	5.383	6.452	66.892	1.856	2.925	34.48	45.33	4.37
WASHINGTON 4/	763	5.038	5.801	81.546	5.033	5.796	99.90	99.91	7.11
WEST VIRGINIA 2/ 3/	519	2.442	2.961	34.573	241	760	9.87	25.67	2.20
WISCONSIN 2/	640	9.276	9.916	109.629	3.250	3.890	35.04	39.23	3.55
WYOMING 4/	914	2.991	3.905	40.502	2.952	3.866	98.70	99.00	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 1/	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	689	1.725	609	2.334	-	15.538
ALASKA	129	113	259	501	185	686	17	16	44	77	38	115	-	801
ARIZONA	1.518	1.415	782	3.715	821	4.536	150	120	542	812	279	1.091	-	5.627
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	1.685	4.314	7.817	1.397	9.214	-	22.317
COLORADO	657	987	652	2.296	3.402	5.698	310	351	615	1.276	456	1.732	-	7.430
CONNECTICUT	122	278	227	627	777	1.404	628	582	769	1.979	371	2.350	45	3.799
DELAWARE	-	80	81	161	225	386	91	58	165	314	38	352	-	738
DIST. OF COL.	-	-	-	-	-	-	70	98	42	210	27	237	-	237
FLORIDA	720	1.643	767	3.130	2.646	5.776	861	968	1.160	2.989	1.464	4.453	-	10.229
GEORGIA	617	2.472	2.876	5.965	5.825	11.790	513	647	935	2.095	322	2.417	-	14.207
HAWAII	8	188	143	339	254	593	82	171	72	325	126	451	-	1.044
IDAHO	345	420	641	1.406	1.928	3.334	87	18	164	269	144	413	-	3.747
ILLINOIS	1.017	2.654	3.465	7.136	14.030	21.166	1.030	872	1.628	3.530	732	4.262	-	25.428
INDIANA	1.011	1.245	2.561	4.817	9.593	14.410	813	514	1.129	2.456	652	3.108	-	17.518
IOWA	432	2.365	3.249	6.046	18.066	24.112	282	351	543	1.176	567	1.743	-	25.855
KANSAS	600	2.754	6.258	9.612	14.356	23.968	401	281	480	1.162	518	1.680	-	25.648
KENTUCKY	407	1.362	2.324	4.093	7.537	11.630	291	261	308	860	101	961	-	12.591
LOUISIANA	843	1.216	2.708	4.767	7.186	11.953	467	197	546	1.210	978	2.188	36	14.177
MAINE	177	346	416	939	1.257	2.196	91	79	169	339	50	389	-	2.585
MARYLAND	243	510	580	1.333	1.588	2.921	452	404	552	1.408	258	1.666	2	4.589
MASSACHUSETTS	330	355	471	1.156	898	2.054	742	622	1.238	2.602	308	2.910	4	4.968
MICHIGAN	390	1.082	1.846	3.318	4.092	7.410	723	610	1.204	2.537	635	3.172	-	10.582
MINNESOTA	290	1.478	2.064	3.832	7.295	11.127	385	307	636	1.328	550	1.878	-	13.005
MISSISSIPPI	572	2.221	4.111	6.904	9.070	15.974	208	227	211	646	455	1.101	8	17.083
MISSOURI	567	2.084	4.280	6.931	13.858	20.789	610	465	857	1.932	961	2.893	-	23.682
MONTANA	718	1.007	501	2.226	2.131	4.357	88	58	69	215	61	276	-	4.633
NEBRASKA	231	2.019	2.358	4.608	10.536	15.144	103	143	246	492	207	699	-	15.843
NEVADA	310	125	106	541	219	760	112	32	118	262	52	314	-	1.074
NEW HAMPSHIRE	264	330	290	884	1.249	2.133	101	95	162	358	81	439	-	2.572
NEW JERSEY	160	439	430	1.029	1.155	2.184	736	976	1.488	3.200	624	3.824	-	6.008
NEW MEXICO	867	894	479	2.240	617	2.857	229	103	162	494	88	582	-	3.439
NEW YORK	661	1.944	1.564	4.169	7.258	11.427	1.176	1.393	2.078	4.647	1.237	5.884	1	17.312
NORTH CAROLINA	452	1.168	2.218	3.838	9.515	13.353	348	499	871	1.718	1.084	2.802	4	16.159
NORTH DAKOTA	314	615	704	1.633	3.477	5.110	76	25	48	149	26	175	-	5.285
OHIO	982	2.160	4.307	7.449	15.821	23.270	1.253	1.200	2.369	4.822	1.088	5.910	-	29.180
OKLAHOMA	745	2.312	3.744	6.801	13.882	20.683	484	432	934	1.850	259	2.109	5	22.797
OREGON	471	845	1.725	3.041	2.581	5.622	243	226	242	711	275	986	-	6.608
PENNSYLVANIA	1.231	3.100	2.486	6.817	10.259	17.076	791	1.524	1.775	4.090	1.375	5.465	10	22.551
RHODE ISLAND	19	29	21	69	73	142	131	149	217	497	63	560	1	703
SOUTH CAROLINA	435	1.294	1.869	3.598	4.392	7.990	138	265	236	639	257	896	-	8.886
SOUTH DAKOTA	387	955	1.207	2.549	3.983	6.532	68	53	81	202	88	290	-	6.822
TENNESSEE	787	2.381	2.114	5.282	9.998	15.280	596	645	976	2.217	1.043	3.260	-	18.540
TEXAS	3.467	6.993	8.205	18.665	14.179	32.844	2.574	2.459	2.969	8.002	3.835	11.837	2	44.683
UTAH	450	342	288	1.080	705	1.785	300	35	167	502	299	801	-	2.586
VERMONT	275	363	517	1.155	1.346	2.501	40	17	87	144	20	164	-	2.665
VIRGINIA	824	1.582	2.527	4.933	5.390	10.323	641	385	960	1.986	420	2.406	1	12.730
WASHINGTON	345	1.066	1.199	2.610	2.695	5.305	530	475	423	1.428	203	1.631	15	6.951
WEST VIRGINIA	382	637	1.686	2.705	3.004	5.709	226	148	225	599	134	733	1	6.443
WISCONSIN	567	1.882	1.961	4.410	6.180	10.590	374	793	775	1.942	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	576.702
PERCENT - TOTAL	5.2	12.1	15.8	33.1	48.0	81.1	4.1	4.0	6.4	14.5	4.4	18.9	0.0	100.0

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

000142

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 LOCAL CONTROL						UNDER LOCAL CONTROL				
	UNDER STATE CONTROL	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	53	-	-	-	-	53	894	-	-	-	-	894
ARIZONA 4/	1.039	1.037	-	-	-	-	1.037	2.233	-	-	-	15	2.248
ARKANSAS	419	1.932	-	-	-	-	1.932	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	5	-	-	-	1.949
CONNECTICUT	109	225	-	-	-	-	225	464	-	8	-	-	472
DELAWARE	-	151	-	-	1	1	153	182	-	-	-	-	182
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	993	2.532	12	-	-	-	2.544	3.542	38	-	1	-	3.581
GEORGIA	884	2.668	12	-	-	15	2.695	5.743	56	-	1	78	5.878
HAWAII	5	13	-	-	-	-	13	380	5	-	-	-	385
IDAHO	534	1.650	-	-	-	-	1.650	972	-	-	-	-	972
ILLINOIS 5/	1.417	205	-	-	-	-	205	7.516	13	2	3	-	7.534
INDIANA	851	1.083	-	-	-	-	1.083	3.108	2	-	5	-	3.115
IOWA	650	3.115	29	-	1	-	3.145	4.808	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	-	-	-	-	736	1.088	-	-	-	-	1.088
MARYLAND	169	495	-	-	-	-	495	1.131	13	-	-	-	1.144
MASSACHUSETTS	170	231	-	12	-	1	244	539	-	229	1	-	769
MICHIGAN	766	2.364	-	-	-	-	2.364	3.877	3	-	2	-	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	4.125
MISSOURI	843	2.712	-	-	-	-	2.712	3.733	-	-	1	-	3.734
MONTANA	1.144	2.099	-	-	-	-	2.099	3.253	-	-	-	50	3.303
NEBRASKA	444	2.714	-	-	-	-	2.714	4.212	-	-	1	-	4.213
NEVADA	503	609	-	-	-	2	611	1.177	-	-	-	-	1.177
NEW HAMPSHIRE	180	320	-	-	1	-	321	655	-	-	-	-	655
NEW JERSEY	125	266	-	-	-	-	266	619	46	-	1	-	666
NEW MEXICO	904	1.195	-	-	-	-	1.195	2.152	-	-	-	-	2.152
NEW YORK	855	1.753	24	-	6	-	1.783	4.508	97	6	13	-	4.624
NORTH CAROLINA	615	2.047	-	-	-	-	2.047	1.780	-	-	-	274	2.054
NORTH DAKOTA	530	1.207	-	-	-	-	1.207	4.197	-	-	-	-	4.197
OHIO	847	1.692	-	-	-	-	1.692	3.306	-	-	1	-	3.307
OKLAHOMA	723	1.879	-	-	-	-	1.879	3.220	-	-	-	-	3.220
OREGON	595	2.271	-	-	-	-	2.271	2.409	157	-	1	-	2.567
PENNSYLVANIA	1.142	1.773	-	1	-	-	1.774	6.006	-	15	-	-	6.021
RHODE ISLAND	21	73	-	-	-	-	73	80	-	8	-	-	88
SOUTH CAROLINA	673	1.520	-	-	-	-	1.520	3.439	-	-	-	-	3.439
SOUTH DAKOTA	631	2.311	-	-	-	6	2.317	3.348	-	-	-	39	3.387
TENNESSEE	787	1.044	-	-	-	-	1.044	4.154	-	-	-	-	4.154
TEXAS	2.277	7.906	-	-	1	-	7.907	6.926	1	-	-	-	6.927
UTAH	771	650	-	-	-	11	661	1.840	-	-	-	23	1.863
VERMONT 3/	300	279	-	-	6	-	285	739	-	-	23	-	762
VIRGINIA	771	1.503	-	-	-	2	1.505	3.230	3	-	-	308	3.541
WASHINGTON	519	1.801	-	-	-	-	1.801	2.586	-	-	-	-	2.586
WEST VIRGINIA 3/	429	520	3	-	-	-	523	1.728	-	-	-	-	1.728
WISCONSIN	517	3.316	22	-	1	-	3.339	4.879	108	1	3	-	4.991
WYOMING	864	1.008	-	-	-	-	1.008	1.802	-	-	-	309	2.111
TOTAL	33.303	80.516	108	13	17	124	80.778	144.802	802	275	74	1.503	147.456
PERCENT/SYSTEM	100.0	99.6	0.2	0.0	0.0	0.2	100.0	98.2	0.5	0.2	0.1	1.0	100.0

7859

000143

JURISDICTION - RURAL - 1988

MILEAGE BY FUNCTIONAL SYSTEM

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 STATE CONTROL	UNDER LOCAL CONTROL			UNDER FEDERAL CONTROL 2/	TOTAL	UNDER STATE CONTROL	UNDER LOCAL CONTROL			UNDER FEDERAL CONTROL 2/	TOTAL	UNDER STATE CONTROL	UNDER LOCAL CONTROL			UNDER FEDERAL CONTROL 2/	TOTAL
		COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER ROADS 1/				COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER ROADS 1/				COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER ROADS 1/		
ALABAMA	2.748	8.331	-	405	-	11.484	46	6.784	-	166	-	6.996	178	43.103	-	4.408	895	48.584
ALASKA 3/	1.992	-	-	-	-	1.992	799	-	-	-	-	799	-	-	-	-	-	6/ 5.652
ARIZONA 4/	1.177	2.137	-	2	562	3.878	327	1.995	-	22	897	3.241	-	20.625	-	1.099	25.600	47.324
ARKANSAS	8.997	3.277	-	75	43	12.392	236	6.089	-	126	129	6.580	203	39.770	-	3.655	1.322	44.950
CALIFORNIA	1.006	11.454	-	199	162	12.821	127	9.480	-	182	115	9.904	3.124	35.889	-	2.081	16.598	57.692
COLORADO	3.533	3.091	-	82	584	7.290	229	9.607	-	385	1.807	12.028	92	35.287	-	1.770	4.923	42.072
CONNECTICUT	913	-	47	-	-	960	296	-	840	-	-	1.136	192	-	5.890	-	4	6.086
DELAWARE	603	-	-	1	2	606	153	-	-	1	-	154	2.497	-	-	226	-	2.723
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	585	4.021	-	78	-	4.684	16	5.085	-	98	-	5.199	-	39.657	-	-	-	39.657
GEORGIA	6.013	7.851	-	27	138	14.029	29	7.221	-	19	72	7.341	131	51.725	-	3.706	661	56.223
HAWAII	381	99	-	-	-	480	9	104	-	-	-	113	51	1.565	-	-	64	1.680
IDAHO	1.541	1.980	-	1.300	105	4.926	16	1.595	-	1.230	975	3.816	149	10.227	-	10.872	25.121	46.369
ILLINOIS 5/	2.779	10.378	864	232	9	14.262	118	2.136	1.290	37	16	3.597	1.031	2.499	66.404	6.706	274	76.914
INDIANA	4.541	4.963	112	17	-	9.633	30	10.212	112	16	-	10.370	100	45.995	2.212	489	-	48.796
IOWA	404	12.569	-	533	-	13.506	11	16.117	-	270	-	16.398	265	59.959	-	4.786	114	65.124
KANSAS	1.645	21.029	-	5	-	22.679	7	9.325	-	-	-	9.332	6	80.975	-	2.641	-	83.622
KENTUCKY	7.315	3	-	-	37	7.355	9.207	75	-	1	33	9.316	2.853	36.978	-	1.583	238	41.652
LOUISIANA	7.336	-	-	-	17	7.353	4.306	-	-	-	-	4.306	-	28.386	-	2.313	570	31.269
MAINE	3.247	-	30	1	-	3.278	1.596	-	606	43	9	2.254	788	-	10.364	573	159	11.884
MARYLAND	1.365	527	-	15	-	1.907	387	1.480	-	27	-	1.894	399	9.414	-	490	302	10.605
MASSACHUSETTS	384	-	1.615	-	8	2.007	46	-	1.903	-	1	1.950	390	-	7.592	1	77	8.060
MICHIGAN	672	16.045	-	444	-	17.161	-	7.061	-	468	-	7.529	12	56.646	149	2.390	-	59.197
MINNESOTA	1.548	14.850	96	17	108	16.619	31	11.327	422	31	94	11.905	1.271	17.385	52.772	4.929	1.445	77.802
MISSISSIPPI	3.525	8.015	178	-	-	11.718	55	2.842	36	-	1	2.934	149	41.429	2.385	-	50	44.013
MISSOURI	18.116	-	-	-	-	18.116	5.411	-	-	-	-	5.411	-	51.244	16.293	5.440	709	73.686
MONTANA	284	6.120	-	-	254	6.658	179	8.311	-	-	947	9.437	766	38.335	1.086	-	6.383	46.570
NEBRASKA	2.245	9.017	-	164	23	11.449	-	8.726	397	63	50	9.236	359	42.308	13.799	2.969	61	59.496
NEVADA	2.084	195	-	2	47	2.328	353	1.991	-	27	80	2.451	192	20.538	-	437	13.543	34.710
NEW HAMPSHIRE	1.223	-	8	6	-	1.237	865	-	255	111	6	1.237	476	-	6.075	1.998	130	8.679
NEW JERSEY	92	1.533	77	68	-	1.770	8	892	318	20	-	1.238	482	997	3.844	2.355	21	7.699
NEW MEXICO	4.479	-	-	72	-	4.551	1.889	-	-	134	-	2.023	597	-	-	37.909	-	38.506
NEW YORK	4.186	1.833	230	59	-	6.308	611	8.667	1.343	174	-	10.795	357	6.695	39.628	2.026	-	48.706
NORTH CAROLINA	10.474	-	-	1	5	10.480	9.116	-	-	6	-	9.122	45.906	-	-	3.530	1.488	50.924
NORTH DAKOTA	1.164	9.210	353	208	177	11.112	-	-	7.272	50	153	7.475	47	-	57.656	1.948	361	60.012
OHIO	8.450	2.924	113	162	-	11.649	1.246	5.538	350	159	-	7.293	1.028	18.843	34.522	2.902	29	57.324
OKLAHOMA	5.903	14.925	-	566	-	21.394	-	3.081	-	24	-	3.105	226	68.660	-	-	91	68.977
OREGON	1.687	6.643	-	125	1.189	9.644	283	3.766	-	25	3.013	7.087	2.864	21.733	-	1.495	36.644	62.736
PENNSYLVANIA	7.791	21	150	16	-	7.978	8.409	-	-	9	-	8.418	12.689	-	-	49.368	992	63.049
RHODE ISLAND	127	-	79	-	-	206	57	-	80	-	-	137	-	-	943	-	-	943
SOUTH CAROLINA	8.370	148	-	1	-	8.519	3.824	178	-	3	-	4.005	17.137	17.954	-	530	598	36.219
SOUTH DAKOTA	1.393	9.209	328	58	490	11.478	13	6.084	656	6	115	6.874	59	15.627	28.276	1.699	1.313	46.974
TENNESSEE	5.450	-	-	-	-	5.450	36	10.411	-	311	2	10.760	970	41.547	-	3.278	556	46.351
TEXAS	36.769	1.092	-	31	24	37.916	14.460	4.040	-	44	8	18.552	295	128.018	-	13.655	930	142.898
UTAH	1.682	1.144	-	53	154	3.033	128	3.551	-	169	451	4.299	16	15.349	-	1.909	9.653	26.927
VERMONT 3/	1.153	-	765	28	-	1.946	19	-	928	72	-	1.019	205	-	8.004	519	71	8.799
VIRGINIA	10.124	46	-	38	-	10.208	2.403	-	-	-	-	2.403	31.386	392	-	336	1.505	33.619
WASHINGTON	1.086	6.051	159	-	-	7.296	-	6.261	108	-	144	6.513	11.276	23.585	1.788	-	9.935	46.584
WEST VIRGINIA 3/	6.367	-	-	4	-	6.371	2.168	1	-	-	-	2.169	18.992	-	-	637	750	20.379
WISCONSIN	1.828	10.891	841	97	-	13.657	19	4.244	1.957	242	-	6.462	617	4.246	56.981	3.683	872	66.399
WYOMING	2.134	323	-	8	28	2.493	299	6.057	-	356	747	7.459	288	7.150	14	14.574	2.651	24.677
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 6/	1.180.735 6/	416.677 6/	207.915 6/	167.703 6/	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

000144

JURISDICTION - URBAN - 1988

MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-50
SHEET 3 OF 4
SEPTEMBER 1989

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

STATE	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS						OTHER PRINCIPAL ARTERIAL					
			UNDER LOCAL CONTROL						UNDER LOCAL CONTROL				
	UNDER STATE CONTROL	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	258	-	-	-	-	-	-	971	1	-	40	-	1,012
ALASKA 3/	50	9	-	-	-	-	9	52	-	-	9	-	61
ARIZONA 4/	123	41	-	-	-	-	41	139	2	-	873	-	1,014
ARKANSAS	123	103	-	-	-	-	103	577	2	-	53	-	632
CALIFORNIA	978	1,177	61	-	15	-	1,253	1,075	777	-	4,068	1	5,921
COLORADO	152	139	4	-	4	-	147	486	103	-	333	-	922
CONNECTICUT	233	188	-	-	-	-	188	630	-	81	-	-	711
DELAWARE	41	-	-	-	-	-	-	135	-	-	-	-	135
DIST. OF COL.	12	24	-	-	-	-	24	99	-	-	-	-	99
FLORIDA	396	282	-	-	-	-	282	1,867	5	-	25	-	1,897
GEORGIA	360	136	6	-	2	-	144	1,326	80	-	40	1	1,447
HAWAII	34	57	-	-	-	-	57	69	25	-	-	-	94
IDAHO	71	-	-	-	-	-	-	129	-	18	39	-	186
ILLINOIS 5/	522	71	1	-	2	-	74	1,931	3	-	59	-	1,993
INDIANA	266	101	7	-	7	-	115	1,014	80	2	243	-	1,339
IOWA	132	-	-	-	-	-	-	649	17	-	231	-	897
KANSAS	159	74	-	-	14	-	88	317	-	-	244	-	561
KENTUCKY	184	87	-	-	-	-	87	475	-	-	13	-	488
LOUISIANA	180	58	-	-	3	-	61	885	50	-	63	-	998
MAINE	53	19	-	-	-	-	19	216	-	-	1	-	217
MARYLAND	224	160	-	-	5	25	190	599	66	-	210	6	881
MASSACHUSETTS	394	276	-	-	-	-	276	710	-	-	1,134	-	1,844
MICHIGAN	445	201	-	-	-	-	201	1,114	569	-	319	-	2,002
MINNESOTA	217	133	-	-	-	-	133	534	26	-	27	-	587
MISSISSIPPI	124	31	-	-	-	-	31	432	5	159	-	10	606
MISSOURI	334	242	-	3	11	-	256	645	65	-	326	-	1,036
MONTANA	47	-	-	-	-	-	-	103	11	-	58	-	172
NEBRASKA	37	10	-	-	1	-	11	274	8	-	94	-	376
NEVADA	42	27	-	-	-	-	27	116	27	-	27	2	172
NEW HAMPSHIRE	44	34	-	-	-	-	34	105	-	-	84	-	189
NEW JERSEY	267	266	-	-	-	-	266	876	393	-	67	-	1,336
NEW MEXICO	95	-	-	-	-	-	-	326	11	-	130	-	467
NEW YORK	646	623	40	-	77	-	740	1,365	186	7	846	-	2,404
NORTH CAROLINA	221	207	-	-	-	-	207	1,637	-	-	49	4	1,690
NORTH DAKOTA	40	-	-	-	-	-	-	148	-	-	7	-	155
OHIO	718	347	4	-	6	-	357	1,689	73	1	385	-	2,148
OKLAHOMA	204	192	-	-	3	-	195	400	46	-	303	-	749
OREGON	132	50	2	-	3	-	55	411	24	-	118	-	553
PENNSYLVANIA	386	360	-	1	1	-	362	2,602	17	40	179	-	2,838
RHODE ISLAND	49	59	-	4	-	-	63	174	-	62	-	-	236
SOUTH CAROLINA	117	34	-	-	-	-	34	682	2	-	2	-	686
SOUTH DAKOTA	46	2	-	-	1	-	3	126	5	-	40	-	171
TENNESSEE	275	-	-	-	-	-	-	1,230	3	-	65	-	1,298
TEXAS	930	782	6	-	7	-	795	2,853	14	-	901	-	3,768
UTAH	140	13	-	-	-	-	13	222	7	-	17	-	246
VERMONT 3/	20	10	-	-	5	-	15	47	-	3	41	-	91
VIRGINIA	298	144	1	-	-	28	173	900	23	-	15	67	1,005
WASHINGTON	244	196	-	-	-	-	196	435	234	60	512	-	1,241
WEST VIRGINIA 3/	90	63	-	-	1	-	64	198	-	-	1	-	199
WISCONSIN	123	162	-	-	1	-	163	882	61	-	77	-	1,020
WYOMING	50	3	-	-	-	-	3	148	2	-	15	-	165
TOTAL	11,326	7,193	132	8	169	53	7,555	35,025	3,023	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

000145

7859

JURISDICTION - URBAN - 1988

MILEAGE BY FUNCTIONAL SYSTEM

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 STATE CONTROL	UNDER LOCAL CONTROL			UNDER FEDERAL CONTROL 2/	TOTAL	UNDER STATE CONTROL	UNDER LOCAL CONTROL			UNDER FEDERAL CONTROL 2/	TOTAL	UNDER STATE CONTROL	UNDER LOCAL CONTROL			UNDER FEDERAL CONTROL 2/	TOTAL
		COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER ROADS 1/				COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER ROADS 1/				COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER ROADS 1/		
ALABAMA	359	4	-	1.240	-	1.603	21	8	-	1.684	-	1.713	3	162	-	12.093	-	12.258
ALASKA 3/	59	-	-	15	-	74	188	-	-	16	-	204	-	-	-	-	-	6/ 1.362
ARIZONA 4/	151	7	-	1.349	-	1.507	71	5	-	955	-	1.031	42	995	-	6.762	-	7.799
ARKANSAS	328	70	-	591	-	989	29	78	-	897	-	1.004	56	436	-	4.311	-	4.803
CALIFORNIA	162	1.604	-	6.497	-	8.263	11	1.479	-	6.194	1	7.685	2	7.412	-	39.665	7	47.086
COLORADO	67	269	1	806	-	1.143	4	262	-	894	-	1.160	1	1.527	3	6.072	-	7.603
CONNECTICUT	493	-	454	-	-	947	122	-	1.796	-	-	1.918	20	-	6.793	-	-	6.813
DELAWARE	129	-	-	3	-	132	163	-	-	9	-	172	737	-	-	352	-	1.089
DIST. OF COL.	152	-	-	-	-	152	156	-	-	-	-	156	659	-	-	-	-	659
FLORIDA	1.518	149	-	753	-	2.420	100	1.047	-	3.637	-	4.784	-	-	-	38.152	-	38.152
GEORGIA	426	1.169	-	495	-	2.090	23	949	-	845	3	1.820	49	7.179	-	7.241	8	14.477
HAWAII	15	101	-	-	-	116	5	175	-	-	-	180	33	856	-	-	35	924
IDAHO	49	-	199	108	-	356	1	-	247	137	-	385	-	-	888	500	10	1.398
ILLINOIS 5/	1.248	907	121	1.259	1	3.536	339	386	252	2.301	-	3.278	282	109	2.621	19.148	14	22.174
INDIANA	168	765	97	1.229	-	2.259	10	772	97	1.046	-	1.925	6	3.650	925	7.255	-	11.836
IOWA	27	184	-	1.079	-	1.290	3	145	-	892	-	1.040	88	375	-	4.882	4	5.349
KANSAS	34	-	-	960	-	994	-	-	-	778	-	778	-	-	-	6.317	-	6.317
KENTUCKY	794	25	-	174	25	1.018	255	190	-	436	20	901	99	1.405	-	3.274	141	4.919
LOUISIANA	495	151	-	456	-	1.102	83	267	-	786	-	1.136	-	2.484	-	6.306	-	8.790
MAINE	255	-	3	38	-	296	176	-	-	216	-	392	51	-	-	1.375	10	1.436
MARYLAND	286	424	-	226	13	949	74	778	-	316	6	1.174	102	5.638	-	2.783	78	8.601
MASSACHUSETTS	322	-	-	2.100	-	2.422	48	-	-	2.677	-	2.725	126	-	-	12.793	29	12.948
MICHIGAN	80	1.403	-	2.226	-	3.709	2	1.160	-	1.723	-	2.885	-	5.572	-	12.182	-	17.754
MINNESOTA	262	822	9	382	-	1.475	24	647	15	1.148	-	1.834	15	330	135	9.224	-	9.704
MISSISSIPPI	80	74	526	-	-	680	12	133	617	-	-	762	54	697	4.294	-	9	5.054
MISSOURI	277	242	5	1.085	-	1.609	37	261	-	1.135	-	1.433	3	1.360	10	9.345	-	10.718
MONTANA	5	60	11	135	-	211	7	48	60	114	-	229	14	398	1.188	-	1	1.601
NEBRASKA	5	68	-	459	-	532	1	54	-	348	-	403	-	306	7	3.271	-	3.584
NEVADA	77	82	-	187	-	346	25	138	-	275	-	438	-	925	-	1.103	-	2.028
NEW HAMPSHIRE	110	-	3	241	-	354	26	-	24	291	-	341	10	-	103	1.327	-	1.440
NEW JERSEY	139	2.088	77	561	-	2.865	14	656	60	1.172	-	1.902	46	613	953	14.167	18	15.797
NEW MEXICO	208	20	-	134	-	362	150	21	-	168	-	339	17	-	-	3.327	-	3.344
NEW YORK	932	1.328	483	1.406	-	4.149	90	969	956	1.922	-	3.937	388	501	13.144	11.633	-	25.666
NORTH CAROLINA	1.681	-	-	457	7	2.145	698	-	-	660	2	1.360	2.984	-	-	9.757	207	12.948
NORTH DAKOTA	15	-	53	197	-	265	-	-	27	199	-	226	3	-	85	1.004	-	1.092
OHIO	983	497	26	1.287	-	2.793	151	989	206	2.779	-	4.125	17	708	4.697	15.665	-	21.087
OKLAHOMA	182	335	-	1.366	-	1.883	14	112	-	1.079	-	1.205	1	-	-	7.866	2	7.869
OREGON	91	182	-	640	-	913	12	142	-	989	-	1.143	79	1.248	-	4.535	37	5.899
PENNSYLVANIA	2.076	134	127	490	-	2.827	1.322	125	764	966	-	3.177	441	-	-	17.671	-	18.112
RHODE ISLAND	311	-	117	5	-	433	194	-	250	4	-	448	-	-	3.149	-	-	3.149
SOUTH CAROLINA	878	7	-	9	-	894	1.037	54	-	63	-	1.154	3.192	1.780	-	1.470	-	6.442
SOUTH DAKOTA	5	25	3	211	-	244	2	8	1	151	-	162	-	12	47	1.074	-	1.133
TENNESSEE	471	28	-	458	-	957	61	279	-	1.458	-	1.798	8	1.227	-	9.529	-	10.764
TEXAS	1.664	185	-	3.524	-	5.373	1.546	116	-	5.149	-	6.811	26	4.609	-	61.655	-	66.290
UTAH	219	42	-	160	-	421	46	81	-	352	-	479	18	802	-	3.261	1	4.082
VERMONT 3/	29	-	22	65	-	116	-	-	32	100	-	132	1	-	98	496	9	604
VIRGINIA	955	83	-	573	7	1.618	507	109	-	776	-	1.392	3.244	759	-	6.248	108	10.359
WASHINGTON	126	738	134	673	-	1.671	-	772	226	778	-	1.776	63	4.107	1.063	5.874	12	11.119
WEST VIRGINIA 3/	258	-	-	56	-	314	191	-	-	209	-	400	402	-	-	1.505	-	1.907
WISCONSIN	155	519	70	1.166	-	1.910	3	110	144	1.165	-	1.422	12	37	1.221	8.356	-	9.626
WYOMING	47	36	-	118	-	201	19	58	-	219	-	296	11	37	-	1.125	2	1.175
TOTAL	19.858	14.827	2.541	37.649	53	74.928	8.073	13.583	5.774	50.108	32	77.570	13.405 6/	58.256 6/	41.424 6/	401.951 6/	742 6/	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 NOT IDENTIFIED BY ADMINISTRATIVE AUTHORITY. THIS COLUMN CONTAINS MAINLY MUNICIPAL MILEAGE FOR URBAN SUMMARIES.

2/ MILEAGE IN FEDERAL PARKS, FORESTS, AND RESERVATIONS THAT ARE NOT A PART OF THE STATE AND LOCAL HIGHWAY SYSTEMS.

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

4/ ESTIMATED BY FHWA.

5/ MUNICIPAL MILEAGE (INCLUDED IN THE OTHER LOCAL ROADS COLUMNS) ESTIMATED FROM 1987 BASE DATA AND FACTORED TO 1988 LEVELS.

6/ INCOMPLETE 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.

0001146

TYPE OF SURFACE - RURAL - 1988[1]

MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-51
SHEET 1 OF 4
SEPTEMBER 1989

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

STATE	INTERSTATE				OTHER PRINCIPAL ARTERIAL						MINOR ARTERIAL					
	PAVED 3/				PAVED 3/						PAVED 3/					
	HIGH TYPE			TOTAL	LOW TYPE 4/	INTER-MEDIATE TYPE	HIGH TYPE			TOTAL	LOW TYPE 4/	INTER-MEDIATE TYPE	HIGH TYPE			TOTAL
	FLEXIBLE 2/	COMPOS-ITE	RIGID				FLEXIBLE	COMPOS-ITE	RIGID				FLEXIBLE	COMPOS-ITE	RIGID	
ALABAMA	429	26	170	625	-	44	1.943	-	-	1.987	-	234	3.664	-	-	3.898
ALASKA 5/	1.039	-	-	1.039	-	53	-	-	-	53	86	808	-	-	-	894
ARIZONA	1.039	-	-	1.039	-	517	520	-	-	1.037	149	1.252	838	9	-	2.248
ARKANSAS	99	-	320	419	-	-	1.773	40	119	1.932	138	12	3.010	5	2	3.167
CALIFORNIA	561	65	786	1.412	-	18	2.317	199	399	2.933	-	504	5.809	269	32	6.614
COLORADO	536	-	253	789	-	-	1.882	-	12	1.894	-	-	1.944	-	5	1.949
CONNECTICUT	67	5	37	109	-	39	89	74	23	225	70	-	319	57	26	472
DELAWARE	-	-	-	-	-	-	2	97	54	153	-	7	9	158	8	182
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	737	-	256	993	65	-	2.470	8	1	2.544	-	79	3.449	46	7	3.581
GEORGIA	147	167	570	884	14	1	2.669	-	11	2.695	349	40	5.489	-	-	5.878
HAWAII	-	-	5	5	-	-	13	-	-	13	-	-	385	-	-	385
IDAHO	422	-	112	534	29	112	1.482	-	27	1.650	128	177	667	-	-	972
ILLINOIS	31	558	828	1.417	-	-	-	30	175	205	-	-	118	6.435	981	7.534
INDIANA	75	591	185	851	-	-	196	725	162	1.083	-	640	1.980	61	434	3.115
IOWA	59	128	463	650	-	-	311	1.386	1.448	3.145	-	-	2.352	1.346	1.259	4.957
KANSAS	479	140	92	711	-	120	2.336	435	372	3.263	-	2.024	2.009	358	70	4.461
KENTUCKY	169	184	226	579	-	2	947	269	360	1.578	-	140	1.237	338	56	1.771
LOUISIANA	95	-	476	571	-	-	989	-	87	1.076	-	-	1.456	-	124	1.580
MAINE	302	-	11	313	34	166	534	-	2	736	265	168	643	-	12	1.088
MARYLAND	125	3	41	169	-	-	484	1	10	495	-	-	1.139	-	5	1.144
MASSACHUSETTS	166	-	4	170	-	-	240	-	4	244	3	179	583	-	4	769
MICHIGAN	142	58	566	766	-	752	137	1.165	310	2.364	-	2.338	9	1.219	316	3.882
MINNESOTA	101	9	578	688	-	924	1.012	924	497	3.357	92	715	4.007	-	509	5.323
MISSISSIPPI	212	69	279	560	-	-	699	698	165	1.562	-	852	3.253	6	14	4.125
MISSOURI	2	467	374	843	-	148	1.560	290	714	2.712	-	2.269	861	236	368	3.734
MONTANA	1.025	-	119	1.144	84	110	1.902	-	3	2.099	205	295	2.803	-	-	3.303
NEBRASKA	31	32	381	444	-	85	1.956	58	615	2.714	-	394	2.996	417	406	4.213
NEVADA	421	-	82	503	-	-	611	-	-	611	-	-	1.177	-	-	1.177
NEW HAMPSHIRE	180	-	-	180	27	10	262	22	-	321	144	63	444	4	-	655
NEW JERSEY	81	7	37	125	-	-	193	67	6	266	-	18	342	26	280	666
NEW MEXICO	783	68	53	904	6	1	1.188	-	-	1.195	111	642	1.399	-	-	2.152
NEW YORK	259	369	227	855	-	-	586	715	482	1.783	-	94	2.084	2.205	241	4.624
NORTH CAROLINA	225	-	390	615	3	-	1.953	-	91	2.047	3	-	2.047	-	4	2.054
NORTH DAKOTA	23	21	486	530	-	-	1.154	-	53	1.207	120	141	3.936	-	-	4.197
OHIO	42	649	156	847	-	-	652	806	234	1.692	-	-	1.465	1.672	170	3.307
OKLAHOMA	419	16	288	723	151	-	1.067	242	419	1.879	452	-	2.269	347	152	3.220
OREGON	411	19	165	595	-	74	2.173	9	15	2.271	-	186	2.340	-	41	2.567
PENNSYLVANIA	138	247	757	1.142	-	53	1.042	15	664	1.774	-	698	4.828	20	475	6.021
RHODE ISLAND	-	21	-	21	12	26	34	-	1	73	11	38	25	-	14	88
SOUTH CAROLINA	404	-	269	673	-	433	648	439	-	1.520	-	1.699	1.725	-	15	3.439
SOUTH DAKOTA	47	2	582	631	-	-	1.816	9	492	2.317	244	209	2.722	11	201	3.387
TENNESSEE	742	36	9	787	-	-	864	178	2	1.044	4	-	4.150	-	-	4.154
TEXAS	1.504	254	519	2.277	15	22	6.505	1.021	344	7.907	385	505	5.893	140	4	6.927
UTAH	682	-	89	771	-	-	661	-	-	661	-	-	1.863	-	-	1.863
VERMONT 5/	300	-	-	300	-	-	284	-	1	285	18	15	729	-	-	762
VIRGINIA	590	49	132	771	-	1	1.351	61	92	1.505	5	84	3.341	111	-	3.541
WASHINGTON	382	-	137	519	-	-	1.730	-	71	1.801	-	-	2.533	-	53	2.586
WEST VIRGINIA 5/	-	-	429	429	-	-	331	-	192	523	-	-	1.675	-	53	1.728
WISCONSIN	11	109	397	517	-	27	1.553	783	976	3.339	-	483	3.543	594	371	4.991
WYOMING	737	-	127	864	3	-	1.005	-	-	1.008	40	40	2.031	-	-	2.111
TOTAL	16.471	4.369	12.463	33.303	443	3.738	56.126	10.766	9.705	80.778	3.022	18.042	103.590	16.090	6.712	147.456
PERCENT/SYSTEM	49.5	13.1	37.4	100.0	0.5	4.7	69.3	13.4	12.1	100.0	2.0	12.3	70.1	11.0	4.6	100.0

000147

7859

TYPE OF SURFACE - RURAL - 1988[1]

MILEAGE BY FUNCTIONAL SYSTEM

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

TABLE HM-51
SHEET 2 OF 4
SEPTEMBER 1989

STATE	MAJOR COLLECTOR								MINOR COLLECTOR							
	UNPAVED 6/	PAVED 3/						TOTAL	UNPAVED 6/	PAVED 3/						TOTAL
		LOW TYPE	INTER-MEDIATE TYPE	HIGH TYPE			TOTAL			LOW TYPE	INTER-MEDIATE TYPE	HIGH TYPE			TOTAL	
				FLEXIBLE	COMPOSITE	RIGID						FLEXIBLE	COMPOSITE	RIGID		
ALABAMA	326	2.671	2.315	6.172	-	-	11.158	11.484	255	2.881	1.895	1.902	-	63	6.741	6.996
ALASKA 5/	1.124	14	854	-	-	-	868	1.992	536	12	251	-	-	-	263	799
ARIZONA	707	827	1.337	1.007	-	-	3.171	3.878	1.514	457	1.190	80	-	-	1.727	3.241
ARKANSAS	1.289	4.138	317	6.103	545	-	11.103	12.392	4.100	2.078	36	366	-	-	2.480	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
COLORADO	864	-	-	6.426	-	-	6.426	7.290	9.585	-	44	2.393	-	6	2.443	12.028
CONNECTICUT	-	553	-	306	85	16	960	960	5	535	279	308	9	-	1.131	1.136
DELAWARE	-	65	129	29	373	10	606	606	-	46	29	26	53	-	154	154
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	105	1.255	49	3.236	-	39	4.579	4.684	322	1.098	223	3.556	-	-	4.877	5.199
GEORGIA	348	4.411	1.684	7.529	-	57	13.681	14.029	1.445	3.254	355	2.287	-	-	5.896	7.341
HAWAII	-	19	24	437	-	-	480	480	-	-	20	93	-	-	113	113
IDAHO	1.234	920	1.313	1.450	-	9	3.692	4.926	2.256	892	471	197	-	-	1.560	3.816
ILLINOIS	863	2.927	505	6.551	2.180	1.236	13.399	14.262	825	1.751	98	663	260	-	2.772	3.597
INDIANA	-	24	5.326	4.252	-	31	9.633	9.633	1.319	770	7.782	470	-	29	9.051	10.370
IOWA	1.416	309	26	5.957	938	4.860	12.090	13.506	12.084	372	75	2.118	543	1.206	4.314	16.398
KANSAS	11.858	2.125	7.732	822	105	37	10.821	22.679	8.574	165	494	40	-	59	758	9.332
KENTUCKY	-	87	1.701	4.801	766	-	7.355	7.355	28	348	6.206	2.724	10	-	9.288	9.316
LOUISIANA	-	-	1.073	6.199	-	81	7.353	7.353	244	-	2.168	1.888	-	6	4.062	4.306
MAINE	-	2.251	429	598	-	-	3.278	3.278	79	2.006	20	148	-	1	2.175	2.254
MARYLAND	-	24	146	1.730	-	7	1.907	1.907	29	385	358	1.107	-	15	1.865	1.894
MASSACHUSETTS	38	45	826	1.098	-	-	1.969	2.007	258	48	774	870	-	-	1.692	1.950
MICHIGAN	1.854	2.242	5.204	6.928	686	247	15.307	17.161	1.592	832	1.858	3.168	41	38	5.937	7.529
MINNESOTA	1.606	-	8.641	5.770	-	602	15.013	16.619	4.864	-	6.564	475	2	-	7.041	11.905
MISSISSIPPI	831	3.083	5.500	2.156	127	21	10.887	11.718	656	316	1.595	367	-	-	2.278	2.934
MISSOURI	-	7.017	9.110	1.770	104	115	18.116	18.116	-	3.216	2.175	12	7	1	5.411	5.411
MONTANA	2.931	278	1.093	2.356	-	-	3.727	6.658	8.709	60	604	64	-	-	728	9.437
NEBRASKA	4.601	125	2.895	3.496	-	332	6.848	11.449	8.179	77	853	115	-	12	1.057	9.236
NEVADA	52	-	274	2.002	-	-	2.276	2.328	1.271	-	327	853	-	-	1.180	2.451
NEW HAMPSHIRE	-	595	47	566	10	19	1.237	1.237	2	1.098	2	128	-	7	1.235	1.237
NEW JERSEY	-	-	106	1.664	-	-	1.770	1.770	1	3	240	990	-	4	1.237	1.238
NEW MEXICO	316	1.058	1.729	1.448	-	-	4.235	4.551	188	1.034	699	102	-	-	1.835	2.023
NEW YORK	-	-	627	3.667	1.836	178	6.308	6.308	69	1.080	5.594	3.237	815	-	10.726	10.795
NORTH CAROLINA	-	546	-	9.695	13	226	10.480	10.480	-	2.391	-	6.701	-	30	9.122	9.122
NORTH DAKOTA	6.290	993	1.567	2.248	-	14	4.822	11.112	7.180	35	179	81	-	-	295	7.475
OHIO	-	-	-	5.458	6.176	15	11.649	11.649	696	30	846	4.478	1.243	-	6.597	7.293
OKLAHOMA	6.326	9.486	-	4.151	1.234	197	15.068	21.394	2.398	704	-	-	-	3	707	3.105
OREGON	600	243	3.252	5.549	-	-	9.044	9.644	3.370	283	1.650	1.784	-	-	3.717	7.087
PENNSYLVANIA	421	-	2.240	5.153	-	164	7.557	7.978	30	28	3.982	4.347	-	31	8.388	8.418
RHODE ISLAND	-	48	126	24	-	8	206	206	2	70	57	5	-	3	135	137
SOUTH CAROLINA	-	-	7.344	1.175	-	-	8.519	8.519	93	-	3.910	2	-	-	3.912	4.005
SOUTH DAKOTA	4.237	4.565	1.009	1.267	87	313	7.241	11.478	5.937	460	174	13	-	290	937	6.874
TENNESSEE	-	1.662	45	3.743	-	-	5.450	5.450	830	8.120	679	1.131	-	-	9.930	10.760
TEXAS	-	2.304	2.649	32.210	544	209	37.916	37.916	55	2.001	1.658	14.736	47	55	18.497	18.552
UTAH	425	-	649	1.958	-	1	2.608	3.033	2.919	-	1.030	350	-	-	1.380	4.299
VERMONT 5/	71	282	-	1.591	-	2	1.875	1.946	390	298	286	45	-	-	629	1.019
VIRGINIA	-	3.972	1.221	4.954	55	6	10.208	10.208	-	1.765	209	429	-	-	2.403	2.403
WASHINGTON	663	200	3.302	2.944	-	187	6.633	7.296	1.250	175	3.629	1.412	-	47	5.263	6.513
WEST VIRGINIA 5/	-	555	495	5.317	-	4	6.371	6.371	145	754	145	1.092	-	33	2.024	2.169
WISCONSIN	-	-	3.524	9.413	712	8	13.657	13.657	195	-	1.440	4.502	322	3	6.267	6.462
WYOMING	81	317	120	1.975	-	-	2.412	2.493	6.017	202	549	691	-	-	1.442	7.459
TOTAL	52.352	62.558	92.281	203.006	16.710	9.360	383.915	436.267	101.688	42.983	67.852	76.246	3.361	1.942	192.384	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

0001148

TYPE OF SURFACE - URBAN - 1988[1]

MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-51
SHEET 3 OF 4
SEPTEMBER 1989

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

STATE	INTERSTATE				OTHER FREEWAYS AND EXPRESSWAYS						OTHER PRINCIPAL ARTERIAL					
	PAVED 3/				PAVED 3/						PAVED 3/					
	HIGH TYPE			TOTAL	LOW TYPE	INTER-MEDIATE TYPE	HIGH TYPE			TOTAL	LOW TYPE 4/	INTER-MEDIATE TYPE	HIGH TYPE			TOTAL
	FLEXIBLE 2/	COMPOS-ITE	RIGID				FLEXIBLE	COMPOS-ITE	RIGID				FLEXIBLE	COMPOS-ITE	RIGID	
ALABAMA	100	21	137	258	-	-	-	-	-	-	-	39	958	-	15	1.012
ALASKA 5/	50	-	-	50	-	9	-	-	-	9	2	59	-	-	-	61
ARIZONA	49	-	74	123	-	-	-	-	41	41	30	504	460	-	20	1.014
ARKANSAS	9	3	111	123	-	-	39	9	55	103	14	-	571	22	25	632
CALIFORNIA	115	137	726	978	-	-	516	135	602	1.253	2	311	5.079	412	117	5.921
COLORADO	107	-	45	152	-	-	130	-	17	147	15	-	884	-	23	922
CONNECTICUT	47	140	46	233	-	-	40	75	73	188	-	254	116	327	14	711
DELAWARE	-	16	25	41	-	-	-	-	-	-	-	6	17	79	33	135
DIST. OF COL.	3	9	-	12	-	-	3	18	3	24	-	-	3	87	9	99
FLORIDA	234	38	124	396	-	-	273	-	9	282	-	-	1.715	99	83	1.897
GEORGIA	122	96	142	360	-	-	123	-	21	144	3	3	1.424	-	17	1.447
HAWAII	21	-	13	34	-	-	57	-	-	57	-	-	94	-	-	94
IDAHO	45	-	26	71	-	-	-	-	-	-	-	45	138	-	3	186
ILLINOIS	74	243	205	522	-	-	1	10	63	74	4	-	55	1.371	563	1.993
INDIANA	-	190	76	266	-	-	17	24	74	115	2	204	421	511	201	1.339
IOWA	5	19	108	132	-	-	-	-	-	-	6	-	75	329	487	897
KANSAS	39	52	68	159	-	-	12	27	49	88	-	51	223	111	176	561
KENTUCKY	49	30	105	184	-	-	35	3	49	87	-	6	293	131	58	488
LOUISIANA	31	-	149	180	-	-	30	-	31	61	-	3	715	-	280	998
MAINE	53	-	-	53	-	-	17	-	2	19	3	20	194	-	-	217
MARYLAND	132	15	77	224	-	-	154	-	36	190	-	12	781	-	88	881
MASSACHUSETTS	390	-	4	394	-	6	270	-	-	276	3	372	1.466	-	3	1.844
MICHIGAN	7	109	329	445	-	-	11	42	148	201	16	160	408	1.020	398	2.002
MINNESOTA	7	54	156	217	-	9	63	10	51	133	1	134	171	152	129	587
MISSISSIPPI	22	35	67	124	-	-	24	1	6	31	7	62	428	34	75	606
MISSOURI	6	245	83	334	-	-	58	22	176	256	-	27	580	226	203	1.036
MONTANA	30	-	17	47	-	-	-	-	-	-	-	5	161	-	6	172
NEBRASKA	4	1	32	37	-	-	-	-	11	11	-	2	108	26	240	376
NEVADA	4	-	38	42	-	-	14	-	13	27	-	15	156	-	1	172
NEW HAMPSHIRE	44	-	-	44	-	7	27	-	-	34	9	1	170	6	3	189
NEW JERSEY	140	6	121	267	-	-	157	1	108	266	-	1	1.130	97	108	1.336
NEW MEXICO	65	2	28	95	-	-	-	-	-	-	2	186	261	-	18	467
NEW YORK	29	322	295	646	-	-	44	335	361	740	-	5	442	1.670	287	2.404
NORTH CAROLINA	89	1	131	221	-	-	137	2	68	207	4	-	1.658	4	24	1.690
NORTH DAKOTA	10	-	30	40	-	-	-	-	-	-	4	-	106	-	45	155
OHIO	24	455	239	718	-	-	38	107	212	357	-	-	708	1.268	172	2.148
OKLAHOMA	107	5	92	204	-	-	63	36	96	195	98	-	369	108	174	749
OREGON	43	5	84	132	-	-	52	1	2	55	-	2	508	26	17	553
PENNSYLVANIA	81	111	194	386	-	10	60	17	275	362	2	373	2.106	-	357	2.838
RHODE ISLAND	1	48	-	49	-	6	49	3	5	63	-	92	139	2	3	236
SOUTH CAROLINA	63	-	54	117	-	-	32	1	1	34	-	99	418	168	1	686
SOUTH DAKOTA	-	-	46	46	-	-	-	-	3	3	12	10	34	10	105	171
TENNESSEE	70	114	91	275	-	-	-	-	-	-	-	-	866	338	94	1.298
TEXAS	319	200	411	930	-	4	360	117	314	795	64	107	2.422	673	502	3.768
UTAH	52	-	88	140	-	-	12	-	1	13	-	7	237	-	2	246
VERMONT 5/	20	-	-	20	-	-	15	-	-	15	-	-	88	-	3	91
VIRGINIA	102	39	157	298	-	-	122	7	44	173	-	3	787	160	55	1.005
WASHINGTON	117	-	127	244	-	-	167	-	29	196	2	70	972	9	188	1.241
WEST VIRGINIA 5/	-	-	90	90	-	-	28	-	36	64	-	-	164	-	35	199
WISCONSIN	-	64	59	123	-	-	5	41	117	163	-	-	340	231	449	1.020
WYOMING	14	-	36	50	-	-	-	-	3	3	-	5	147	-	13	165
TOTAL	3.145	2.825	5.356	11.326	-	51	3.255	1.044	3.205	7.555	305	3.255	31.766	9.707	5.922	50.955
PERCENT/SYSTEM	27.8	24.9	47.3	100.0	-	0.7	42.9	13.9	42.5	0.0	0.6	6.4	62.2	19.1	11.7	100.0

7859

0001149

TYPE OF SURFACE - URBAN - 1988[1]

MILEAGE BY FUNCTIONAL SYSTEM

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

TABLE HM-51
SHEET 4 OF 4
SEPTEMBER 1989

STATE	MINOR ARTERIAL								COLLECTOR							
	UNPAVED 6/	PAVED 3/					TOTAL	TOTAL	UNPAVED 6/	PAVED 3/					TOTAL	TOTAL
		LOW TYPE	INTER-MEDIATE TYPE	HIGH TYPE						LOW TYPE	INTER-MEDIATE TYPE	HIGH TYPE				
				FLEXIBLE	COMPOSITE	RIGID						FLEXIBLE	COMPOSITE	RIGID		
ALABAMA	-	78	441	1.072	-	12	1.603	1.603	-	174	557	975	-	7	1.713	1.713
ALASKA 5/	-	5	69	-	-	-	74	74	23	1	180	-	-	-	181	204
ARIZONA	5	102	884	508	-	8	1.502	1.507	68	211	616	126	-	10	963	1.031
ARKANSAS	35	198	37	685	10	24	954	989	55	368	82	474	3	22	949	1.004
CALIFORNIA	26	37	1.166	6.682	218	134	8.237	8.263	5	209	1.955	5.266	25	225	7.680	7.685
COLORADO	36	-	-	1.096	-	11	1.107	1.143	46	-	8	1.097	-	9	1.114	1.160
CONNECTICUT	-	102	6	601	186	52	947	947	5	310	136	1.429	3	35	1.913	1.918
DELAWARE	-	2	32	13	59	26	132	132	-	6	83	38	31	14	172	172
DIST. OF COL.	-	-	-	5	132	15	152	152	-	-	-	13	143	-	156	156
FLORIDA	-	23	149	2.187	9	52	2.420	2.420	65	126	232	4.359	2	-	4.719	4.784
GEORGIA	6	86	64	1.889	-	45	2.084	2.090	18	58	188	1.528	-	28	1.802	1.820
HAWAII	-	-	-	116	-	-	116	116	-	-	-	174	-	6	180	180
IDAHO	-	-	87	268	-	1	356	356	9	7	75	294	-	-	376	385
ILLINOIS	27	137	80	884	1.881	527	3.509	3.536	25	462	121	1.139	1.234	297	3.253	3.278
INDIANA	19	16	1.272	830	10	112	2.240	2.259	26	27	1.384	449	-	39	1.899	1.925
IOWA	48	20	7	114	601	500	1.242	1.290	135	52	1	136	373	343	905	1.040
KANSAS	10	-	339	386	112	147	984	994	38	-	299	280	39	122	740	778
KENTUCKY	-	-	178	586	190	64	1.018	1.018	1	-	276	534	71	19	900	901
LOUISIANA	-	-	41	757	-	304	1.102	1.102	-	-	148	837	-	151	1.136	1.136
MAINE	-	93	35	153	-	15	296	296	1	184	19	184	-	4	391	392
MARYLAND	-	-	16	924	-	9	949	949	-	9	100	1.062	-	3	1.174	1.174
MASSACHUSETTS	-	-	672	1.750	-	-	2.422	2.422	20	2	893	1.810	-	-	2.705	2.725
MICHIGAN	37	198	772	2.085	294	323	3.672	3.709	111	248	532	1.714	117	163	2.774	2.885
MINNESOTA	7	2	915	383	46	122	1.468	1.475	18	13	1.506	207	3	87	1.816	1.834
MISSISSIPPI	1	77	193	353	26	30	679	680	30	33	300	353	-	46	732	762
MISSOURI	-	94	722	516	157	120	1.609	1.609	92	218	667	366	50	40	1.341	1.433
MONTANA	11	-	42	150	-	8	200	211	11	-	93	123	-	2	218	229
NEBRASKA	9	-	17	281	6	219	523	532	9	-	23	192	1	178	394	403
NEVADA	3	-	47	295	-	1	343	346	1	-	96	341	-	-	437	438
NEW HAMPSHIRE	-	85	1	250	2	16	354	354	-	170	4	164	-	3	341	341
NEW JERSEY	-	-	62	2.604	5	194	2.865	2.865	1	-	260	1.628	-	13	1.901	1.902
NEW MEXICO	4	28	173	145	2	10	358	362	5	20	227	82	-	5	334	339
NEW YORK	-	-	183	1.380	2.189	397	4.149	4.149	-	23	1.404	1.569	712	229	3.937	3.937
NORTH CAROLINA	1	147	-	1.981	14	2	2.144	2.145	10	209	4	1.135	2	-	1.350	1.360
NORTH DAKOTA	24	86	7	119	-	29	241	265	24	95	20	65	-	22	202	226
OHIO	2	-	3	1.937	621	230	2.791	2.793	-	5	45	3.506	242	327	4.125	4.125
OKLAHOMA	51	1.023	-	547	91	171	1.832	1.883	38	852	-	74	2	239	1.167	1.205
OREGON	2	5	59	812	-	35	911	913	4	6	83	1.027	-	23	1.139	1.143
PENNSYLVANIA	31	-	652	1.905	-	239	2.796	2.827	31	13	1.424	1.666	-	43	3.146	3.177
RHODE ISLAND	-	20	242	139	-	32	433	433	-	105	323	20	-	-	448	448
SOUTH CAROLINA	3	-	562	326	-	3	891	894	5	-	993	154	-	2	1.149	1.154
SOUTH DAKOTA	19	112	52	29	5	27	225	244	11	55	47	38	1	10	151	162
TENNESSEE	-	5	2	931	14	5	957	957	-	115	21	1.656	-	6	1.798	1.798
TEXAS	7	238	695	3.693	233	507	5.366	5.373	58	772	1.421	3.750	109	701	6.753	6.811
UTAH	1	-	139	277	-	4	420	421	1	-	283	193	-	2	478	479
VERMONT 5/	2	14	-	95	-	5	114	116	-	51	-	80	-	1	132	132
VIRGINIA	-	27	27	1.450	76	38	1.618	1.618	-	134	30	1.218	9	1	1.392	1.392
WASHINGTON	8	11	434	1.091	3	124	1.663	1.671	20	24	689	936	-	107	1.756	1.776
WEST VIRGINIA 5/	1	2	4	286	-	21	313	314	-	15	8	343	-	34	400	400
WISCONSIN	-	26	85	1.268	57	474	1.910	1.910	14	18	269	799	99	223	1.408	1.422
WYOMING	7	4	58	113	3	16	194	201	30	12	86	163	-	5	266	296
TOTAL	443	3.103	11.723	46.947	7.252	5.460	74.485	74.928	1.064	5.412	18.211	45.766	3.271	3.846	76.506	77.570
PERCENT/SYSTEM	0.6	4.2	15.7	62.5	9.7	7.3	99.4	100.0	1.4	7.0	23.5	58.8	4.3	5.0	98.6	100.0

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.
2/ INCLUDES A MINOR AMOUNT OF INTERMEDIATE TYPE PAVEMENT IN A FEW STATES.
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 AND 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) - 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/ INCLUDES UNPAVED MILEAGE IN THE FOLLOWING: RURAL MINOR ARTERIAL -- 86 MILES IN ALASKA AND 35 MILES IN MONTANA; URBAN OTHER PRINCIPAL ARTERIAL -- 28 MILES IN ARIZONA, 6 MILES IN ARKANSAS, 2 MILES IN CALIFORNIA, 15 MILES IN COLORADO, 5 MILES IN IOWA, 1 MILE IN MINNESOTA AND 4 MILES IN TEXAS.
5/ 1987 BASE DATA FACTORED TO 1988 LEVELS (1988 BASE DATA NOT AVAILABLE).
6/ 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).

000150

LANE WIDTH - RURAL - 1988[1]

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			TOTAL	LANE WIDTH IN FEET						TOTAL	LANE WIDTH IN FEET						TOTAL
	< 12	12	> 12		< 9	9	10	11	12	> 12		< 9	9	10	11	12	> 12	
ALABAMA	-	625	-	625	-	-	144	275	1.563	5	1.987	-	-	1.047	502	2.347	2	3.898
ALASKA 2/	182	857	-	1.039	-	-	-	1	52	-	53	-	-	157	-	666	71	894
ARIZONA	11	1.028	-	1.039	-	-	-	-	1.014	23	1.037	-	-	6	38	2.204	-	2.248
ARKANSAS	-	419	-	419	-	-	85	746	1.099	2	1.932	-	216	1.450	758	743	-	3.167
CALIFORNIA	-	1.412	-	1.412	-	-	31	139	2.763	-	2.933	32	102	935	1.084	4.316	145	6.614
COLORADO	-	736	53	789	-	-	41	148	1.594	111	1.894	-	-	54	482	1.401	12	1.949
CONNECTICUT	-	109	-	109	-	-	-	11	214	-	225	-	-	20	80	372	-	472
DELAWARE	-	-	-	-	-	-	-	1	152	-	153	-	-	-	31	151	-	182
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	-	992	1	993	-	-	76	230	2.146	92	2.544	-	4	555	481	2.494	47	3.581
GEORGIA	-	859	25	884	-	-	6	181	2.225	283	2.695	-	-	679	736	3.992	471	5.878
HAWAII	-	5	-	5	-	-	1	7	5	-	13	12	18	63	80	212	-	385
IDAHO	-	534	-	534	-	6	30	123	1.491	-	1.650	-	-	72	110	790	-	972
ILLINOIS	-	1.416	1	1.417	-	-	-	7	198	-	205	69	717	218	965	5.138	427	7.534
INDIANA	-	851	-	851	-	-	12	40	995	36	1.083	7	-	366	704	1.817	221	3.115
IOWA	-	598	52	650	8	38	155	172	2.643	129	3.145	2	283	126	1.178	3.039	329	4.957
KANSAS	-	711	-	711	-	22	-	200	3.041	-	3.263	-	1	16	212	4.232	-	4.461
KENTUCKY	-	579	-	579	-	71	90	123	1.287	7	1.578	-	446	604	331	375	15	1.771
LOUISIANA	-	571	-	571	-	-	-	79	997	-	1.076	-	-	64	360	1.156	-	1.580
MAINE	-	313	-	313	-	-	28	169	508	31	736	-	45	339	362	323	19	1.088
MARYLAND	-	169	-	169	-	-	6	25	442	22	495	-	11	76	292	759	6	1.144
MASSACHUSETTS	-	170	-	170	1	-	22	6	194	21	244	2	38	14	172	393	150	769
MICHIGAN	-	766	-	766	-	-	55	511	1.798	-	2.364	-	-	257	1.372	2.253	-	3.882
MINNESOTA	-	688	-	688	-	-	194	320	2.664	179	3.357	-	-	163	550	4.446	164	5.323
MISSISSIPPI	-	560	-	560	-	-	-	36	1.525	1	1.562	-	-	482	1.062	2.581	-	4.125
MISSOURI	-	843	-	843	-	-	161	460	2.091	-	2.712	-	-	1.775	989	951	19	3.734
MONTANA	-	1.144	-	1.144	-	-	41	119	1.939	-	2.099	-	30	388	473	2.397	15	3.303
NEBRASKA	-	443	1	444	-	-	32	125	2.312	245	2.714	-	-	5	377	3.089	742	4.213
NEVADA	-	503	-	503	-	-	-	1	610	-	611	-	-	-	-	1.177	-	1.177
NEW HAMPSHIRE	-	180	-	180	-	3	5	7	302	4	321	-	2	27	59	556	11	655
NEW JERSEY	-	125	-	125	-	-	9	3	251	3	266	-	4	320	40	276	26	666
NEW MEXICO	-	904	-	904	2	1	194	68	893	37	1.195	-	-	453	188	1.336	175	2.152
NEW YORK	-	819	36	855	-	3	246	206	1.252	76	1.783	-	97	942	1.943	1.459	183	4.624
NORTH CAROLINA	-	615	-	615	5	9	91	393	1.549	-	2.047	2	279	470	368	935	-	2.054
NORTH DAKOTA	-	530	-	530	-	-	-	28	1.132	47	1.207	-	-	-	-	4.082	115	4.197
OHIO	-	847	-	847	-	2	85	129	1.466	10	1.692	-	168	690	290	2.095	64	3.307
OKLAHOMA	-	718	5	723	-	-	15	44	1.789	31	1.879	-	-	14	706	2.458	42	3.220
OREGON	-	591	4	595	-	-	-	186	2.073	12	2.271	-	-	343	538	1.663	23	2.567
PENNSYLVANIA	2	1.140	-	1.142	-	2	161	535	1.026	50	1.774	153	899	1.407	2.297	1.241	24	6.021
RHODE ISLAND	-	21	-	21	-	-	10	22	31	10	73	-	-	16	15	33	24	88
SOUTH CAROLINA	-	673	-	673	-	-	-	132	1.367	21	1.520	-	27	162	906	2.319	25	3.439
SOUTH DAKOTA	-	631	-	631	-	-	86	114	2.117	-	2.317	-	29	158	105	3.095	-	3.387
TENNESSEE	-	787	-	787	-	33	107	204	698	2	1.044	-	92	842	1.832	1.388	-	4.154
TEXAS	-	2.276	1	2.277	-	2	34	509	5.702	1.660	7.907	-	-	141	603	4.377	1.806	6.927
UTAH	-	771	-	771	-	-	-	-	661	-	661	-	-	-	8	1.855	-	1.863
VERMONT 2/	-	300	-	300	-	2	9	74	180	20	285	-	8	90	435	175	54	762
VIRGINIA	9	759	3	771	-	5	275	145	1.035	45	1.505	38	114	2.382	656	303	48	3.541
WASHINGTON	-	519	-	519	-	-	13	715	1.072	1	1.801	-	-	424	1.365	797	-	2.586
WEST VIRGINIA 2/	-	428	1	429	-	19	53	72	373	6	523	92	510	633	315	178	-	1.728
WISCONSIN	-	517	-	517	-	-	90	501	2.748	-	3.339	-	-	225	1.872	2.894	-	4.991
WYOMING	-	864	-	864	-	-	-	21	987	-	1.008	-	-	82	97	1.910	22	2.111
TOTAL	204	32.916	183	33.303	16	218	2.693	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

7859

000151

LANE WIDTH - RURAL - 1988[1]

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						
	LANE WIDTH IN FEET						TOTAL	LANE WIDTH IN FEET						TOTAL
	< 9	9	10	11	12	> 12		< 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/	-	4	135	146	925	782	1,992	23	49	212	165	350	-	799
ARIZONA	64	184	202	182	3,027	219	3,878	308	207	361	334	2,019	12	3,241
ARKANSAS	402	1,864	7,164	2,005	957	-	12,392	1,838	1,962	2,130	317	310	23	6,580
CALIFORNIA	57	296	982	2,354	7,825	1,307	12,821	813	600	1,718	1,562	4,304	907	9,904
COLORADO	75	-	1,366	2,494	3,265	90	7,290	1,592	957	1,871	2,133	5,374	101	12,028
CONNECTICUT	-	31	81	365	480	3	960	157	168	284	225	236	66	1,136
DELAWARE	-	89	180	164	151	22	606	1	87	43	7	16	-	154
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	115	1,180	1,991	595	803	-	4,684	406	1,756	2,194	412	281	150	5,199
GEORGIA	356	1,852	6,021	1,927	2,775	1,098	14,029	4	841	4,864	781	773	78	7,341
HAWAII	93	123	115	43	102	4	480	20	40	40	6	6	1	113
IDAHO	264	416	1,557	318	2,370	1	4,926	739	925	1,240	246	633	33	3,816
ILLINOIS	629	1,626	4,492	4,958	2,282	275	14,262	725	737	1,383	504	202	46	3,597
INDIANA	24	2,112	3,383	919	3,045	150	9,633	2,670	5,037	2,179	402	77	5	10,370
IOWA	-	147	882	8,903	2,626	948	13,506	66	296	1,106	6,089	4,521	4,320	16,398
KANSAS	-	407	3,108	8,768	8,916	1,480	22,679	369	1,613	2,725	2,700	1,837	88	9,332
KENTUCKY	416	3,971	1,810	933	214	11	7,355	3,700	4,560	582	390	23	61	9,316
LOUISIANA	-	37	3,483	1,745	2,088	-	7,353	55	650	3,109	229	263	-	4,306
MAINE	29	896	1,485	656	196	16	3,278	326	734	1,101	32	44	17	2,254
MARYLAND	91	211	671	496	423	15	1,907	269	527	609	254	222	13	1,894
MASSACHUSETTS	116	183	423	585	399	301	2,007	187	484	491	267	316	205	1,950
MICHIGAN	-	822	6,758	4,929	4,142	510	17,161	237	1,047	2,942	2,518	664	121	7,529
MINNESOTA	-	132	834	4,238	11,283	132	16,619	157	190	572	2,704	7,302	980	11,905
MISSISSIPPI	392	852	7,484	1,167	1,823	-	11,718	436	557	1,764	55	122	-	2,934
MISSOURI	-	291	14,581	2,598	646	-	18,116	-	118	4,944	345	4	-	5,411
MONTANA	76	241	500	730	5,073	38	6,658	669	976	3,024	1,936	2,832	-	9,437
NEBRASKA	775	663	1,496	2,940	4,186	1,389	11,449	1,785	1,780	1,516	2,012	1,609	534	9,236
NEVADA	-	-	138	30	2,160	-	2,328	990	125	182	139	1,015	-	2,451
NEW HAMPSHIRE	3	90	358	313	455	18	1,237	147	291	397	225	177	-	1,237
NEW JERSEY	-	9	402	78	892	389	1,770	9	68	425	244	427	65	1,238
NEW MEXICO	9	21	646	202	2,824	849	4,551	-	141	578	169	887	248	2,023
NEW YORK	-	227	2,269	2,459	1,287	66	6,308	745	2,411	4,749	1,962	867	61	10,795
NORTH CAROLINA	141	1,576	4,617	1,379	2,767	-	10,480	542	4,455	2,521	1,252	352	-	9,122
NORTH DAKOTA	-	743	1,994	3,221	4,389	765	11,112	1,060	1,079	2,486	2,443	272	135	7,475
OHIO	174	4,260	5,142	525	1,528	20	11,649	1,219	3,730	1,817	266	151	110	7,293
OKLAHOMA	1,020	3,273	3,855	4,836	8,362	48	21,394	362	1,120	659	717	247	-	3,105
OREGON	138	928	3,538	2,346	2,613	81	9,644	1,936	842	1,949	914	1,445	1	7,087
PENNSYLVANIA	1,181	1,998	2,038	1,988	640	133	7,978	3,467	3,358	1,102	351	85	55	8,418
RHODE ISLAND	10	10	45	64	60	17	206	11	30	43	20	30	3	137
SOUTH CAROLINA	46	523	2,406	3,930	1,425	189	8,519	-	574	2,957	401	66	7	4,005
SOUTH DAKOTA	262	767	1,509	2,309	6,560	71	11,478	723	1,911	896	1,809	1,535	-	6,874
TENNESSEE	119	1,492	1,708	1,851	280	-	5,450	2,380	6,358	1,423	483	116	-	10,760
TEXAS	-	2,526	14,399	4,335	15,091	1,565	37,916	58	3,095	10,958	1,646	2,728	67	18,552
UTAH	190	87	168	260	2,328	-	3,033	905	844	795	514	1,162	79	4,299
VERMONT 2/	-	179	618	830	301	18	1,946	277	335	386	21	-	-	1,019
VIRGINIA	2,949	2,171	3,853	1,141	61	33	10,208	1,195	921	255	30	2	-	2,403
WASHINGTON	85	404	2,720	1,613	2,201	273	7,296	250	808	2,538	1,668	947	302	6,513
WEST VIRGINIA 2/	1,791	2,603	1,028	706	243	-	6,371	1,791	335	37	5	1	-	2,169
WISCONSIN	-	42	4,114	7,409	2,092	-	13,657	83	263	1,341	4,455	320	-	6,462
WYOMING	-	-	340	575	1,578	-	2,493	1,643	1,487	2,000	992	1,180	157	7,459
TOTAL	12,092	46,805	134,482	98,600	130,893	13,395	436,267	37,624	66,183	85,367	47,495	48,352	9,051	294,072
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	3.1	100.0

000152

LANE WIDTH - URBAN - 1988[1]

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						
	LANE WIDTH IN FEET			TOTAL	LANE WIDTH IN FEET						TOTAL	LANE WIDTH IN FEET						TOTAL
	< 12	12	> 12		< 9	9	10	11	12	> 12		< 9	9	10	11	12	> 12	
ALABAMA	-	258	-	258	-	-	-	-	-	-	-	-	-	87	129	773	23	1.012
ALASKA 2/	-	49	1	50	-	-	-	6	1	2	9	-	-	-	2	57	2	61
ARIZONA	-	123	-	123	-	-	-	-	41	-	41	28	-	33	58	894	1	1.014
ARKANSAS	-	123	-	123	-	-	-	4	99	-	103	1	28	73	155	363	12	632
CALIFORNIA	30	948	-	978	-	-	2	26	1.217	8	1.253	4	47	193	881	4.527	269	5.921
COLORADO	-	148	4	152	-	-	-	5	137	5	147	-	-	105	125	631	61	922
CONNECTICUT	-	233	-	233	-	-	1	4	182	1	188	4	-	35	74	593	5	711
DELAWARE	-	39	2	41	-	-	-	-	-	-	-	-	-	12	27	66	30	135
DIST. OF COL.	-	12	-	12	-	2	2	2	15	3	24	-	13	45	21	20	-	99
FLORIDA	-	379	17	396	-	-	-	10	271	1	282	9	5	110	164	1.406	203	1.897
GEORGIA	-	344	16	360	-	-	2	1	121	20	144	-	7	97	155	754	434	1.447
HAWAII	2	32	-	34	-	-	2	6	46	3	57	-	4	26	28	31	5	94
IDAHO	-	71	-	71	-	-	-	-	-	-	-	-	-	7	2	169	8	186
ILLINOIS	-	521	1	522	-	-	-	-	73	1	74	7	8	174	266	1.313	225	1.993
INDIANA	-	266	-	266	-	-	-	1	114	-	115	-	15	89	136	861	238	1.339
IOWA	-	106	26	132	-	-	-	-	-	-	-	3	11	8	17	651	207	897
KANSAS	2	157	-	159	-	5	-	2	81	-	88	-	27	18	74	442	-	561
KENTUCKY	-	184	-	184	-	-	4	-	80	3	87	2	4	108	81	279	14	488
LOUISIANA	-	180	-	180	-	3	1	6	51	-	61	-	5	81	141	770	1	998
MAINE	-	53	-	53	-	-	-	-	16	3	19	3	1	15	22	102	74	217
MARYLAND	-	219	5	224	-	1	2	1	176	10	190	9	11	91	167	492	111	881
MASSACHUSETTS	-	392	2	394	-	-	5	8	246	17	276	-	8	165	99	689	883	1.844
MICHIGAN	1	444	-	445	-	-	-	6	195	-	201	-	8	287	507	1.164	36	2.002
MINNESOTA	-	217	-	217	-	-	-	-	133	-	133	-	-	5	29	541	12	587
MISSISSIPPI	-	124	-	124	-	-	-	-	31	-	31	-	-	47	87	436	36	606
MISSOURI	-	334	-	334	-	-	-	10	246	-	256	-	-	155	274	592	15	1.036
MONTANA	-	47	-	47	-	-	-	-	-	-	-	-	-	3	2	160	7	172
NEBRASKA	1	35	1	37	-	-	-	-	10	1	11	-	-	30	24	252	70	376
NEVADA	-	42	-	42	-	-	-	-	27	-	27	-	11	-	2	159	-	172
NEW HAMPSHIRE	-	43	1	44	-	-	-	-	34	-	34	-	-	6	5	145	33	189
NEW JERSEY	2	262	3	267	-	-	-	6	260	-	266	1	-	208	114	706	307	1.336
NEW MEXICO	-	95	-	95	-	-	-	-	-	-	-	-	-	87	36	292	52	467
NEW YORK	-	609	37	646	-	-	25	66	637	12	740	-	21	377	243	1.483	280	2.404
NORTH CAROLINA	-	221	-	221	-	-	-	3	204	-	207	-	15	91	278	1.306	-	1.690
NORTH DAKOTA	-	40	-	40	-	-	-	-	-	-	-	-	-	1	6	146	2	155
OHIO	-	714	4	718	-	-	2	1	348	6	357	-	54	331	245	1.096	422	2.148
OKLAHOMA	-	204	-	204	-	-	-	1	165	29	195	31	5	86	96	335	196	749
OREGON	-	132	-	132	-	-	-	-	54	1	55	-	3	28	61	432	29	553
PENNSYLVANIA	5	375	6	386	-	-	5	20	334	3	362	4	54	538	713	1.268	261	2.838
RHODE ISLAND	-	49	-	49	-	-	-	8	55	-	63	-	-	15	33	112	76	236
SOUTH CAROLINA	6	111	-	117	-	-	-	-	34	-	34	-	1	40	64	529	52	686
SOUTH DAKOTA	-	46	-	46	-	-	-	-	3	-	3	-	-	8	9	152	2	171
TENNESSEE	1	274	-	275	-	-	-	-	-	-	-	-	12	98	263	848	77	1.298
TEXAS	-	930	-	930	-	-	10	12	765	8	795	-	31	173	462	2.729	373	3.768
UTAH	-	140	-	140	-	-	-	-	13	-	13	-	-	3	4	239	-	246
VERMONT 2/	-	20	-	20	-	-	-	-	12	3	15	3	3	9	13	48	15	91
VIRGINIA	1	294	3	298	-	-	4	11	124	34	173	-	3	263	177	408	154	1.005
WASHINGTON	1	243	-	244	-	-	-	6	188	2	196	1	23	106	384	691	36	1.241
WEST VIRGINIA 2/	-	90	-	90	-	-	5	6	52	1	64	2	1	40	35	121	-	199
WISCONSIN	-	123	-	123	-	-	-	-	163	-	163	2	5	59	159	795	-	1.020
WYOMING	-	47	3	50	-	-	-	-	3	-	3	-	-	1	16	121	27	165
TOTAL	52	11.142	132	11.326	-	11	72	238	7.057	177	7.555	114	444	4.667	7.165	33.189	5.376	50.955
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	10.6	100.0

000153

LANE WIDTH - URBAN - 1988[1]

MILEAGE BY FUNCTIONAL SYSTEM

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

TABLE HM-53
SHEET 4 OF 4
SEPTEMBER 1989

STATE	MINOR ARTERIAL							COLLECTOR						
	LANE WIDTH IN FEET						TOTAL	LANE WIDTH IN FEET						TOTAL
	< 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	4	-	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	60	136	25	341
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	103	1,154
SOUTH DAKOTA	4	4	8	33	192	3	244	8	1	8	44	101	-	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	24	21	132
VIRGINIA	17	153	446	337	458	207	1,618	65	303	510	149	188	177	1,392
WASHINGTON	9	81	365	448	613	155	1,671	70	162	562	407	456	119	1,776
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).

000154

TRAFFIC LANES AND ACCESS CONTROL - RURAL - 1988[1]

MILEAGE BY FUNCTIONAL SYSTEM

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

TABLE HM-55
SHEET 1 OF 4
SEPTEMBER 1989

STATE	INTERSTATE				OTHER PRINCIPAL ARTERIAL							MINOR ARTERIAL						
	DIVIDED HIGHWAYS					DIVIDED HIGHWAYS - 4 OR MORE LANES							DIVIDED HIGHWAYS - 4 OR MORE LANES					
	FULL ACCESS CONTROL		OTHER 2/	TOTAL	2 LANES	DEGREE OF ACCESS CONTROL 3/			TOTAL	OTHER 2/	TOTAL	2 LANES	DEGREE OF ACCESS CONTROL 3/			TOTAL	OTHER 2/	TOTAL
	4 LANES	> 4 LANES				NONE	PARTIAL	FULL					NONE	PARTIAL	FULL			
ALABAMA	618	7	-	625	1.367	521	3	-	524	96	1.987	3.722	41	-	-	41	135	3.898
ALASKA 4/	-	-	1.039	1.039	53	-	-	-	-	-	53	891	-	3	-	3	-	894
ARIZONA	1.039	-	-	1.039	927	28	20	-	48	62	1.037	2.110	66	8	-	74	64	2.248
ARKANSAS	418	1	-	419	1.677	-	51	97	148	107	1.932	3.159	-	-	-	-	8	3.167
CALIFORNIA	1.156	256	-	1.412	1.801	64	353	533	950	182	2.933	6.390	54	46	38	138	86	6.614
COLORADO	752	18	19	789	1.386	-	239	12	251	257	1.894	1.860	-	38	-	38	51	1.949
CONNECTICUT	79	30	-	109	121	-	-	99	99	5	225	470	-	-	-	-	2	472
DELAWARE	-	-	-	-	33	113	7	-	120	-	153	147	35	-	-	35	-	182
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	982	9	2	993	1.391	1.072	-	51	1.123	30	2.544	3.306	248	-	18	266	9	3.581
GEORGIA	824	60	-	884	2.033	104	71	5	180	482	2.695	5.602	170	-	7	177	99	5.878
HAWAII	-	5	-	5	8	4	-	-	4	1	13	379	3	-	-	3	3	385
IDAHO	491	-	43	534	1.532	2	44	12	58	60	1.650	964	4	-	-	4	4	972
ILLINOIS	1.371	45	1	1.417	1	-	36	167	203	1	205	7.071	94	274	9	377	86	7.534
INDIANA	812	39	-	851	565	390	120	-	510	8	1.083	2.594	412	58	-	470	51	3.115
IOWA	605	45	-	650	2.809	67	105	91	263	73	3.145	4.896	4	2	-	6	55	4.957
KANSAS	699	12	-	711	2.922	17	139	103	259	82	3.263	4.395	4	5	-	9	57	4.461
KENTUCKY	548	31	-	579	723	69	104	663	836	19	1.578	1.735	2	20	1	23	13	1.771
LOUISIANA	560	11	-	571	842	177	45	5	227	7	1.076	1.373	173	16	1	190	17	1.580
MAINE	306	7	-	313	727	-	-	9	9	-	736	1.045	-	-	8	8	35	1.088
MARYLAND	87	81	1	169	81	145	185	67	397	17	495	1.069	55	13	-	68	7	1.144
MASSACHUSETTS	103	67	-	170	170	-	20	45	65	9	244	732	1	-	-	1	36	769
MICHIGAN	658	108	-	766	1.868	98	-	340	438	58	2.364	3.775	15	-	31	46	61	3.882
MINNESOTA	674	14	-	688	2.662	396	242	7	645	50	3.357	5.298	18	-	-	18	7	5.323
MISSISSIPPI	560	-	-	560	1.042	259	206	26	491	29	1.562	4.016	96	13	-	109	-	4.125
MISSOURI	843	-	-	843	2.041	140	479	26	645	26	2.712	3.677	-	6	51	57	-	3.734
MONTANA	1.142	-	2	1.144	2.035	23	3	-	26	38	2.099	3.296	6	-	-	6	1	3.303
NEBRASKA	444	-	-	444	2.628	43	10	-	53	33	2.714	4.208	1	-	-	1	4	4.213
NEVADA	503	-	-	503	529	1	18	18	37	45	611	1.155	-	-	-	-	22	1.177
NEW HAMPSHIRE	153	22	5	180	279	-	-	14	14	28	321	632	6	-	-	6	17	655
NEW JERSEY	47	78	-	125	127	26	8	83	117	22	266	526	61	22	-	83	57	666
NEW MEXICO	904	-	-	904	901	73	-	-	73	221	1.195	1.932	54	-	-	54	166	2.152
NEW YORK	765	90	-	855	1.095	70	59	462	591	97	1.783	4.319	23	-	30	53	252	4.624
NORTH CAROLINA	614	1	-	615	1.377	253	100	249	602	68	2.047	1.836	124	35	10	169	49	2.054
NORTH DAKOTA	530	-	-	530	851	-	356	-	356	-	1.207	4.197	-	-	-	-	-	4.197
OHIO	812	30	5	847	913	50	533	153	736	43	1.692	3.063	113	44	22	179	65	3.307
OKLAHOMA	723	-	-	723	1.212	215	70	342	627	40	1.879	2.900	240	6	2	248	72	3.220
OREGON	570	25	-	595	1.871	-	30	8	38	362	2.271	2.449	21	-	-	21	97	2.567
PENNSYLVANIA	1.137	5	-	1.142	966	226	42	410	678	130	1.774	5.632	136	-	-	136	253	6.021
RHODE ISLAND	21	-	-	21	46	8	7	-	15	12	73	73	2	-	-	2	13	88
SOUTH CAROLINA	673	-	-	673	965	500	14	17	531	24	1.520	3.188	164	-	-	164	87	3.439
SOUTH DAKOTA	631	-	-	631	2.063	90	113	1	204	50	2.317	3.328	4	2	-	6	53	3.387
TENNESSEE	737	50	-	787	772	183	15	7	205	67	1.044	3.969	110	-	-	110	75	4.154
TEXAS	2.262	15	-	2.277	4.942	1.653	432	126	2.211	754	7.907	6.055	425	3	3	431	441	6.927
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	761	1	-	-	1	-	762
VIRGINIA	687	84	-	771	297	900	57	143	1.100	108	1.505	3.326	126	13	-	139	76	3.541
WASHINGTON	414	105	-	519	1.672	11	86	-	97	32	1.801	2.550	5	31	-	36	-	2.586
WEST VIRGINIA 4/	425	4	-	429	332	134	32	3	169	22	523	1.654	59	13	-	72	2	1.728
WISCONSIN	468	49	-	517	2.624	29	135	473	637	78	3.339	4.701	46	11	-	57	233	4.991
WYOMING	864	-	-	864	986	3	-	-	3	19	1.008	2.092	9	-	-	9	10	2.111
TOTAL	30.717	1.431	1.155	33.303	59.037	8.208	4.604	4.871	17.683	4.058	80.778	140.341	3.239	682	231	4.152	2.963	147.456
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	100.0

7859

000155

TRAFFIC LANES AND ACCESS CONTROL - RURAL - 1988[1]

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						
	2 LANES	DIVIDED HIGHWAYS - 4 OR MORE LANES				OTHER 2/	TOTAL	2 LANES	DIVIDED HIGHWAYS - 4 OR MORE LANES				OTHER 2/	TOTAL
		DEGREE OF ACCESS CONTROL 3/			TOTAL				DEGREE OF ACCESS CONTROL 3/			TOTAL		
		NONE	PARTIAL	FULL					NONE	PARTIAL	FULL			
ALABAMA	11.392	83	-	-	83	9	11.484	6.996	-	-	-	-	-	6.996
ALASKA 4/	1.992	-	-	-	-	-	1.992	799	-	-	-	-	-	799
ARIZONA	3.640	102	-	-	102	136	3.878	3.168	2	-	-	2	71	3.241
ARKANSAS	12.378	7	-	-	7	7	12.392	6.573	-	-	-	-	7	6.580
CALIFORNIA	12.698	27	39	-	66	57	12.821	9.896	6	-	-	6	2	9.904
COLORADO	7.220	-	30	-	30	40	7.290	11.626	1	-	-	1	401	12.028
CONNECTICUT	960	-	-	-	-	-	960	1.135	-	-	-	-	1	1.136
DELAWARE	596	10	-	-	10	-	606	154	-	-	-	-	-	154
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	4.648	36	-	-	36	-	4.684	4.976	46	-	-	46	177	5.199
GEORGIA	14.018	-	-	-	-	11	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	3.816
ILLINOIS	14.174	14	62	-	76	12	14.262	3.595	-	-	-	-	2	3.597
INDIANA	9.117	53	-	-	53	463	9.633	10.370	-	-	-	-	-	10.370
IOWA	13.443	-	-	-	-	63	13.506	16.319	-	-	-	-	79	16.398
KANSAS	22.633	36	-	-	36	10	22.679	9.331	-	1	-	1	-	9.332
KENTUCKY	7.320	18	-	17	35	-	7.355	9.315	-	-	-	-	1	9.316
LOUISIANA	7.057	286	-	-	286	10	7.353	4.306	-	-	-	-	-	4.306
MAINE	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	-	-	-	-	92	17.161	7.517	-	-	-	-	12	7.529
MINNESOTA	16.581	36	-	-	36	2	16.619	11.905	-	-	-	-	-	11.905
MISSISSIPPI	11.703	-	15	-	15	-	11.718	2.933	1	-	-	1	-	2.934
MISSOURI	18.088	8	7	-	15	13	18.116	5.411	-	-	-	-	-	5.411
MONTANA	6.658	-	-	-	-	-	6.658	9.064	-	-	-	-	373	9.437
NEBRASKA	11.447	-	2	-	2	-	11.449	9.236	-	-	-	-	-	9.236
NEVADA	2.314	14	-	-	14	-	2.328	2.446	-	-	-	-	5	2.451
NEW HAMPSHIRE	1.233	4	-	-	4	-	1.237	1.235	-	-	-	-	2	1.237
NEW JERSEY	1.662	41	-	-	41	67	1.770	1.238	-	-	-	-	-	1.238
NEW MEXICO	4.418	104	-	-	104	29	4.551	2.011	10	-	-	10	2	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	-	-	-	-	1	9.122
NORTH DAKOTA	11.112	-	-	-	-	-	11.112	7.475	-	-	-	-	-	7.475
OHIO	11.137	49	203	-	252	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	9.644	7.087	-	-	-	-	-	7.087
PENNSYLVANIA	7.435	-	-	-	-	543	7.978	8.403	-	-	-	-	15	8.418
RHODE ISLAND	192	4	-	-	4	10	206	134	3	-	-	3	-	137
SOUTH CAROLINA	8.320	100	-	-	100	99	8.519	4.005	-	-	-	-	-	4.005
SOUTH DAKOTA	11.478	-	-	-	-	-	11.478	6.873	1	-	-	1	-	6.874
TENNESSEE	5.420	9	-	-	9	21	5.450	10.636	30	-	-	30	94	10.760
TEXAS	37.118	437	27	44	508	290	37.916	18.501	7	-	-	7	44	18.552
UTAH	2.969	30	-	-	30	34	3.033	4.284	-	-	-	-	15	4.299
VERMONT 4/	1.945	1	-	-	1	-	1.946	1.019	-	-	-	-	-	1.019
VIRGINIA	10.049	106	-	-	106	53	10.208	2.403	-	-	-	-	-	2.403
WASHINGTON	7.191	42	-	-	42	63	7.296	6.513	-	-	-	-	-	6.513
WEST VIRGINIA 4/	6.368	-	-	-	-	3	6.371	2.169	-	-	-	-	-	2.169
WISCONSIN	13.653	4	-	-	4	-	13.657	6.462	-	-	-	-	-	6.462
WYOMING	2.466	-	-	-	-	27	2.493	7.369	-	-	-	-	90	7.459
TOTAL	430.827	1.754	442	65	2.261	3.179	436.267	292.138	107	1	-	108	1.826	294.072
PERCENT/SYSTEM	98.8	0.4	0.1	.0	0.5	0.7	100.0	99.4	0.0	-	-	0.0	0.6	100.0

00025 6

TRAFFIC LANES AND ACCESS CONTROL - URBAN - 1988[1]

MILEAGE BY FUNCTIONAL SYSTEM

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

TABLE HM-55
SHEET 3 OF 4
SEPTEMBER 1989

STATE	INTERSTATE				OTHER FREEWAYS AND EXPRESSWAYS							OTHER PRINCIPAL ARTERIAL						
	DIVIDED HIGHWAYS		OTHER 2/	TOTAL	2 LANES	DIVIDED HIGHWAYS - 4 OR MORE LANES				OTHER 2/	TOTAL	2 LANES	DIVIDED HIGHWAYS - 4 OR MORE LANES				OTHER 2/	TOTAL
	FULL ACCESS CONTROL					DEGREE OF ACCESS CONTROL 3/			TOTAL				DEGREE OF ACCESS CONTROL 3/			TOTAL		
	4 LANES	> 4 LANES				NONE	PARTIAL	FULL					NONE	PARTIAL	FULL			
ALABAMA	180	78	-	258	-	-	-	-	-	-	-	351	425	24	3	452	209	1.012
ALASKA 4/	24	-	26	50	-	3	6	-	9	-	9	17	3	-	-	3	41	61
ARIZONA	86	35	2	123	-	3	-	38	41	-	41	278	438	150	-	588	148	1.014
ARKANSAS	84	39	-	123	6	-	44	53	97	-	103	376	36	3	-	39	217	632
CALIFORNIA	126	852	-	978	52	-	179	1.013	1.192	9	1.253	1.504	2.830	497	-	3.327	1.090	5.921
COLORADO	79	73	-	152	19	-	79	37	116	12	147	259	65	447	1	513	150	922
CONNECTICUT	72	161	-	233	4	-	7	176	183	1	188	500	51	14	6	71	140	711
DELAWARE	11	30	-	41	-	-	-	-	-	-	-	44	62	-	1	63	28	195
DIST. OF COL.	4	8	-	12	-	-	13	6	19	5	24	14	28	1	-	29	56	99
FLORIDA	252	144	-	396	16	-	3	260	263	3	282	314	1.419	49	-	1.468	115	1.897
GEORGIA	162	198	-	360	3	-	40	99	139	2	144	676	211	48	6	265	506	1.447
HAWAII	6	28	-	34	2	-	46	5	51	4	57	35	11	9	-	20	39	94
IDAHO	71	-	-	71	-	-	-	-	-	-	-	82	22	14	1	37	67	186
ILLINOIS	239	283	-	522	1	4	15	51	70	3	74	803	641	166	19	826	364	1.993
INDIANA	142	124	-	266	5	15	65	25	105	5	115	689	327	45	-	372	278	1.339
IOWA	101	31	-	132	-	-	-	-	-	-	-	371	124	60	29	213	313	897
KANSAS	108	51	-	159	3	-	57	28	85	-	88	352	49	73	7	129	80	561
KENTUCKY	104	80	-	184	10	-	16	54	70	7	87	197	136	57	1	194	97	488
LOUISIANA	97	83	-	180	-	-	47	14	61	-	61	473	316	7	10	333	192	998
MAINE	52	1	-	53	3	2	4	9	15	1	19	134	17	4	5	26	57	217
MARYLAND	58	165	1	224	7	2	35	138	175	8	190	252	399	75	5	479	150	881
MASSACHUSETTS	80	314	-	394	32	-	60	181	241	3	276	1.642	106	-	10	116	86	1.844
MICHIGAN	206	237	2	445	-	3	-	198	201	-	201	670	324	16	4	344	988	2.002
MINNESOTA	134	83	-	217	-	2	69	60	131	2	133	235	195	72	4	271	81	587
MISSISSIPPI	105	19	-	124	-	2	2	27	31	-	31	304	100	89	1	190	112	606
MISSOURI	130	204	-	334	29	5	122	95	222	5	256	414	136	105	-	241	381	1.036
MONTANA	47	-	-	47	-	-	-	-	-	-	-	70	57	3	2	62	40	172
NEBRASKA	26	11	-	37	6	-	2	3	5	-	11	146	137	6	6	149	81	376
NEVADA	24	18	-	42	-	-	12	15	27	-	27	14	108	2	-	110	48	172
NEW HAMPSHIRE	34	10	-	44	1	-	5	28	33	-	34	154	8	6	2	16	19	189
NEW JERSEY	56	211	-	267	-	-	32	232	264	2	266	712	353	52	37	442	182	1.336
NEW MEXICO	91	4	-	95	-	-	-	-	-	-	-	75	213	13	-	226	166	467
NEW YORK	301	345	-	646	9	-	182	536	718	13	740	1.146	547	188	18	753	505	2.404
NORTH CAROLINA	199	22	-	221	4	1	73	129	203	-	207	804	274	5	3	282	604	1.690
NORTH DAKOTA	40	-	-	40	-	-	-	-	-	-	-	69	20	16	-	36	50	155
OHIO	426	287	5	718	3	7	221	123	351	3	357	1.094	336	90	8	434	620	2.148
OKLAHOMA	132	70	2	204	5	86	21	73	180	10	195	280	103	26	13	142	327	749
OREGON	84	48	-	132	1	1	14	31	46	8	55	242	32	28	1	61	250	553
PENNSYLVANIA	309	77	-	386	2	-	3	355	358	2	362	1.525	359	48	25	432	881	2.838
RHODE ISLAND	10	39	-	49	2	-	22	37	59	2	63	150	29	2	-	31	55	236
SOUTH CAROLINA	96	21	-	117	-	1	2	30	33	1	34	173	408	10	3	421	92	686
SOUTH DAKOTA	46	-	-	46	-	-	3	-	3	-	3	70	18	15	-	33	68	171
TENNESSEE	177	98	-	275	-	-	-	-	-	-	-	435	374	94	87	555	308	1.298
TEXAS	411	519	-	930	35	118	88	538	744	16	795	1.024	1.252	114	64	1.430	1.314	3.768
UTAH	38	102	-	140	2	-	10	1	11	-	13	79	105	28	5	138	29	246
VERMONT 4/	20	-	-	20	8	-	4	2	6	1	15	75	2	-	-	2	14	91
VIRGINIA	170	124	4	298	11	26	2	93	121	41	173	350	313	41	13	367	288	1.005
WASHINGTON	100	144	-	244	15	4	60	93	157	24	196	597	126	18	8	152	492	1.241
WEST VIRGINIA 4/	80	9	1	90	22	16	10	10	36	6	64	128	44	9	-	53	18	199
WISCONSIN	67	56	-	123	7	-	31	125	156	-	163	497	260	84	1	345	178	1.020
WYOMING	49	-	1	50	-	-	2	1	3	-	3	60	15	28	1	44	61	165
TOTAL	5.746	5.536	44	11.326	325	301	1.708	5.022	7.031	199	7.555	20.955	13.964	2.951	410	17.325	12.675	50.955
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	27.4	5.8	0.8	34.0	24.9	100.0

TRAFFIC LANES AND ACCESS CONTROL - URBAN - 1988[1]

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						
	2 LANES	DIVIDED HIGHWAYS - 4 OR MORE LANES				OTHER 2/	TOTAL	2 LANES	DIVIDED HIGHWAYS - 4 OR MORE LANES				OTHER 2/	TOTAL
		DEGREE OF ACCESS CONTROL 3/			TOTAL				DEGREE OF ACCESS CONTROL 3/			TOTAL		
		NONE	PARTIAL	FULL					NONE	PARTIAL	FULL			
ALABAMA	1,193	68	-	-	68	342	1,603	1,646	6	-	-	6	61	1,713
ALASKA 4/	51	4	6	-	10	13	74	199	-	-	-	-	5	204
ARIZONA	883	332	63	4	399	225	1,507	941	18	10	-	28	62	1,031
ARKANSAS	874	-	-	-	-	115	989	990	1	-	-	1	13	1,004
CALIFORNIA	4,866	1,721	73	-	1,794	1,603	8,263	6,991	321	-	-	321	373	7,685
COLORADO	759	107	52	4	163	221	1,143	1,017	21	-	-	21	122	1,160
CONNECTICUT	878	14	1	-	15	54	947	1,854	-	-	-	-	64	1,918
DELAWARE	97	13	-	-	13	22	132	163	2	-	-	2	7	172
DIST. OF COL.	94	6	-	-	6	52	152	138	3	-	-	3	15	156
FLORIDA	1,088	1,051	16	-	1,067	265	2,420	4,315	305	3	-	308	161	4,784
GEORGIA	1,681	18	-	-	18	391	2,090	1,714	7	-	-	7	99	1,820
HAWAII	63	24	-	-	24	29	116	170	-	-	-	-	10	180
IDAHO	295	15	4	3	22	39	356	380	-	1	-	1	4	385
ILLINOIS	2,257	342	26	1	369	910	3,536	2,909	69	1	-	70	299	3,278
INDIANA	1,968	51	-	-	51	240	2,259	1,868	6	-	-	6	51	1,925
IOWA	894	29	-	-	29	367	1,290	879	2	-	-	2	159	1,040
KANSAS	856	110	11	3	124	14	994	754	9	12	-	21	3	778
KENTUCKY	851	63	18	-	81	86	1,018	882	7	-	-	7	12	901
LOUISIANA	790	212	19	-	231	81	1,102	1,016	48	-	-	48	72	1,136
MAINE	278	-	-	-	-	18	296	387	-	-	-	-	5	392
MARYLAND	661	154	18	-	172	116	949	872	62	-	-	62	240	1,174
MASSACHUSETTS	2,415	4	-	-	4	3	2,422	2,723	-	-	-	-	2	2,725
MICHIGAN	2,751	126	9	-	135	823	3,709	2,656	57	-	-	57	172	2,885
MINNESOTA	1,007	224	16	-	240	228	1,475	1,624	55	3	-	58	152	1,834
MISSISSIPPI	608	1	3	-	4	68	680	726	4	3	-	7	29	762
MISSOURI	1,425	2	18	-	20	164	1,609	1,378	-	-	-	-	55	1,433
MONTANA	195	5	2	-	7	9	211	227	1	-	-	1	1	229
NEBRASKA	455	33	-	-	33	44	532	388	9	-	-	9	6	403
NEVADA	152	36	-	-	36	158	346	352	36	-	-	36	50	438
NEW HAMPSHIRE	335	15	1	-	16	3	354	341	-	-	-	-	-	341
NEW JERSEY	2,620	4	-	-	4	241	2,865	1,784	9	-	-	9	109	1,902
NEW MEXICO	217	51	-	-	51	94	362	298	-	-	-	-	41	339
NEW YORK	3,355	323	68	21	412	382	4,149	3,711	43	5	-	48	178	3,937
NORTH CAROLINA	1,870	18	-	-	18	257	2,145	1,347	-	-	-	-	13	1,360
NORTH DAKOTA	231	1	7	-	8	26	265	221	-	-	-	-	5	226
OHIO	2,039	217	14	10	241	513	2,793	3,911	32	-	-	32	182	4,125
OKLAHOMA	1,409	107	2	-	109	365	1,883	1,137	6	-	-	6	62	1,205
OREGON	736	17	-	-	17	160	913	1,084	-	-	-	-	59	1,143
PENNSYLVANIA	2,419	127	-	24	151	257	2,827	3,088	6	-	-	6	83	3,177
RHODE ISLAND	346	2	7	-	9	78	433	448	-	-	-	-	-	448
SOUTH CAROLINA	670	163	-	-	163	61	894	1,041	68	-	-	68	45	1,154
SOUTH DAKOTA	232	1	-	-	1	11	244	161	-	-	-	-	1	162
TENNESSEE	630	92	1	4	97	230	957	1,666	59	-	-	59	73	1,798
TEXAS	3,584	563	16	-	579	1,210	5,373	6,129	227	3	-	230	452	6,811
UTAH	270	100	14	1	115	36	421	371	55	-	-	55	53	479
VERMONT 4/	114	-	-	-	-	2	116	132	-	-	-	-	-	132
VIRGINIA	1,135	270	6	15	291	192	1,618	1,293	46	2	-	48	51	1,392
WASHINGTON	1,216	53	-	-	53	402	1,671	1,691	10	-	-	10	75	1,776
WEST VIRGINIA 4/	291	8	1	-	9	14	314	383	10	-	-	10	7	400
WISCONSIN	1,489	214	13	-	227	194	1,910	1,340	56	5	-	61	21	1,422
WYOMING	172	3	3	-	6	23	201	295	-	-	-	-	1	296
TOTAL	55,765	7,114	508	90	7,712	11,451	74,928	72,031	1,676	48	-	1,724	3,815	77,570
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. THIS TABLE REFLECTS THE PREVAILING NUMBER OF LANES (EXCLUDING PARKING LANES) CARRYING THROUGH TRAFFIC DURING THE OFF-PEAK PERIOD.
2/ INCLUDES 3 LANE ROADWAYS, ONE-WAY STREETS, UNDIVIDED 4 LANE HIGHWAYS, ETC.
3/ FULL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENTS BY PROVIDING INTERCHANGES WITH SELECTED PUBLIC ROADS AND BY PROHIBITING DIRECT DRIVEWAY CONNECTIONS. PARTIAL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENT. IN ADDITION TO INTERCHANGES THERE MAY BE SOME CROSSINGS AT GRADE WITH PUBLIC ROADS, BUT DIRECT PRIVATE DRIVEWAY CONNECTIONS HAVE BEEN MINIMIZED.
4/ 1987 BASE DATA FACTORED TO 1988 LEVELS (1988 BASE DATA NOT AVAILABLE).

000158

AVERAGE DAILY TRAFFIC VOLUME - RURAL - 1988[1]

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	6.000-9.999	10.000-19.999	20.000 AND OVER		LESS THAN 1.000	1.000-1.999	2.000-2.999	3.000-9.999	10.000-14.999	15.000 AND OVER		LESS THAN 1.000	1.000-1.999	2.000-2.999	3.000-9.999	10.000-14.999	15.000 AND OVER	
ALABAMA	-	61	380	184	625	11	157	370	1.145	217	87	1.987	574	1.453	773	1.046	31	21	3.898
ALASKA 2/	985	35	18	1	1.039	51	2	-	-	-	-	53	586	96	200	12	-	-	894
ARIZONA	56	325	531	127	1.039	9	152	304	533	17	22	1.037	424	914	305	539	20	46	2.248
ARKANSAS	-	31	324	64	419	100	323	578	858	58	15	1.932	578	1.317	701	547	12	12	3.167
CALIFORNIA	-	202	568	642	1.412	20	207	191	1.515	357	643	2.933	1.787	1.355	981	1.979	247	265	6.614
COLORADO	295	280	106	108	789	145	706	295	678	51	19	1.894	823	628	146	275	42	35	1.949
CONNECTICUT	-	-	29	80	109	-	-	6	92	50	77	225	2	25	89	268	62	26	472
DELAWARE	-	-	-	-	-	-	-	-	8	62	83	153	-	9	4	110	42	17	182
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	5	23	483	482	993	-	24	188	1.429	406	497	2.544	279	516	885	1.659	160	82	3.581
GEORGIA	11	124	223	526	884	88	354	530	1.552	109	62	2.695	818	1.738	1.328	1.778	183	33	5.878
HAWAII	-	-	-	5	5	-	-	-	1	7	5	13	5	86	21	177	62	34	385
IDAHO	228	207	89	10	534	334	505	422	376	11	2	1.650	509	312	31	119	1	-	972
ILLINOIS	56	344	891	126	1.417	-	-	52	131	13	9	205	387	2.250	1.884	2.838	148	27	7.534
INDIANA	7	152	363	329	851	-	18	43	584	254	184	1.083	54	407	648	1.836	103	67	3.115
IOWA	16	242	321	71	650	169	867	762	1.323	24	-	3.145	1.678	1.960	901	416	2	-	4.957
KANSAS	166	346	196	3	711	273	900	974	1.032	58	26	3.263	2.260	1.606	293	296	6	-	4.461
KENTUCKY	-	74	194	311	579	-	83	157	1.151	145	42	1.578	111	429	365	828	38	-	1.771
LOUISIANA	51	14	259	247	571	-	38	126	760	109	43	1.076	46	259	664	540	39	32	1.580
MAINE	78	57	119	59	313	3	87	110	451	64	21	736	143	195	237	451	16	46	1.088
MARYLAND	-	-	2	167	169	-	-	5	86	127	277	495	-	62	244	616	92	130	1.144
MASSACHUSETTS	-	-	60	110	170	-	19	5	100	27	93	244	3	76	110	404	149	27	769
MICHIGAN	66	102	287	311	766	35	296	411	1.178	219	225	2.364	289	699	1.048	1.661	166	19	3.882
MINNESOTA	135	347	158	48	688	207	883	728	1.410	109	20	3.357	2.170	2.042	568	510	22	11	5.323
MISSISSIPPI	6	250	248	56	560	24	138	357	891	110	42	1.562	887	1.653	861	706	8	10	4.125
MISSOURI	17	170	511	145	843	25	291	357	1.738	242	59	2.712	963	1.409	379	941	42	-	3.734
MONTANA	1.020	107	17	-	1.144	626	901	203	355	11	3	2.099	2.579	591	6	127	-	-	3.303
NEBRASKA	103	87	229	25	444	459	1.295	379	560	21	-	2.714	2.153	1.432	497	125	6	-	4.213
NEVADA	317	111	45	30	503	-	360	86	116	35	14	611	736	292	32	110	6	1	1.177
NEW HAMPSHIRE	16	27	88	49	180	-	9	12	203	36	61	321	16	66	69	400	67	37	655
NEW JERSEY	-	-	9	116	125	-	-	-	33	58	175	266	4	-	39	389	110	124	666
NEW MEXICO	279	277	331	17	904	77	463	309	311	30	5	1.195	945	628	242	270	51	16	2.152
NEW YORK	32	246	292	285	855	-	238	223	1.047	140	135	1.783	231	1.018	1.314	1.843	210	8	4.624
NORTH CAROLINA	-	-	204	411	615	3	82	200	1.333	274	155	2.047	194	394	389	921	109	47	2.054
NORTH DAKOTA	446	84	-	-	530	357	597	148	85	20	-	1.207	3.632	516	29	20	-	-	4.197
OHIO	2	-	247	598	847	9	58	166	1.106	216	137	1.692	87	422	853	1.807	84	54	3.307
OKLAHOMA	63	45	564	51	723	121	336	399	909	101	13	1.879	425	1.167	919	680	9	20	3.220
OREGON	158	119	177	141	595	156	307	307	1.344	111	46	2.271	1.070	621	299	547	27	3	2.567
PENNSYLVANIA	2	58	828	254	1.142	-	51	118	852	379	374	1.774	410	1.269	1.349	2.715	151	127	6.021
RHODE ISLAND	-	-	1	20	21	1	7	12	39	7	7	73	6	8	16	56	1	1	88
SOUTH CAROLINA	-	-	337	336	673	10	136	399	715	150	110	1.520	380	1.040	763	1.096	137	23	3.439
SOUTH DAKOTA	423	161	47	-	631	822	983	325	186	1	-	2.317	2.925	384	44	34	-	-	3.387
TENNESSEE	13	2	373	399	787	24	81	93	653	139	54	1.044	434	834	1.007	1.688	178	13	4.154
TEXAS	484	546	835	412	2.277	434	1.305	1.212	4.116	527	313	7.907	1.381	2.302	1.306	1.862	56	20	6.927
UTAH	439	245	62	25	771	-	199	190	251	15	6	661	1.236	394	110	121	1	1	1.863
VERMONT 2/	106	79	114	1	300	-	-	32	242	7	4	285	103	170	271	214	3	1	762
VIRGINIA	7	53	289	422	771	1	3	10	947	404	140	1.505	223	765	948	1.346	145	114	3.541
WASHINGTON	34	179	160	146	519	147	281	291	938	108	36	1.801	969	732	340	490	38	17	2.586
WEST VIRGINIA 2/	24	105	235	65	429	-	-	31	400	61	31	523	152	575	317	644	16	24	1.728
WISCONSIN	8	31	298	180	517	27	307	822	1.955	112	116	3.339	1.145	1.476	1.160	1.148	20	42	4.991
WYOMING	537	318	9	-	864	144	656	96	111	1	-	1.008	1.175	726	73	137	-	-	2.111
TOTAL	6.691	6.266	12.151	8.195	33.303	4.912	14.705	13.034	37.829	5.810	4.488	80.778	37.987	39.318	26.058	39.342	3.118	1.633	147.456
PERCENT/SYSTEM	20.1	18.8	36.5	24.6	100.0	6.1	18.2	16.1	46.8	7.2	5.6	100.0	25.8	26.6	17.7	26.7	2.1	1.1	100.0

000159

AVERAGE DAILY TRAFFIC VOLUME - RURAL - 1988[1]

MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-57
SHEET 2 OF 4
SEPTEMBER 1989

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

STATE	MAJOR COLLECTOR							MINOR COLLECTOR						
	AVERAGE DAILY TRAFFIC VOLUME						TOTAL	AVERAGE DAILY TRAFFIC VOLUME						TOTAL
	LESS THAN 100	100-499	500-999	1.000-4.999	5.000-9.999	10.000 AND OVER		LESS THAN 100	100-499	500-999	1.000-4.999	5.000-9.999	10.000 AND OVER	
ALABAMA	259	3.401	4.201	3.420	155	48	11.484	357	4.486	1.869	279	-	5	6.996
ALASKA 2/	687	594	289	364	53	5	1.992	360	185	184	61	9	-	799
ARIZONA	489	744	595	1.629	328	93	3.878	1.735	1.081	303	122	-	-	3.241
ARKANSAS	858	4.771	3.859	2.819	71	14	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	1.088	106	17	7.290	6.684	4.003	986	339	14	2	12.028
CONNECTICUT	-	-	23	674	199	64	960	-	355	346	418	16	1	1.136
DELAWARE	-	13	83	441	59	10	606	8	20	55	67	4	-	154
DIST. OF COL	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	-	922	1.362	2.021	299	80	4.684	85	2.852	1.087	1.108	53	14	5.199
GEORGIA	513	5.199	2.423	5.530	287	77	14.029	3.052	2.678	1.097	493	21	-	7.341
HAWAII	2	8	148	233	59	30	480	-	21	18	53	18	3	113
IDAHO	1.047	2.130	919	769	54	7	4.926	2.646	954	170	46	-	-	3.816
ILLINOIS	280	5.593	2.504	5.647	219	19	14.262	470	2.429	490	207	1	-	3.597
INDIANA	90	1.670	2.294	4.136	374	1.069	9.633	1.686	7.109	386	1.105	84	-	10.370
IOWA	1.107	7.429	3.169	1.792	9	-	13.506	10.658	4.998	662	79	1	-	16.398
KANSAS	7.812	11.434	2.415	973	36	9	22.679	7.965	1.162	152	53	-	-	9.332
KENTUCKY	-	1.044	1.316	4.660	308	27	7.355	233	6.343	1.576	1.146	15	3	9.316
LOUISIANA	-	674	2.150	4.039	384	106	7.353	211	2.268	807	978	42	-	4.306
MAINE	-	247	923	1.991	106	11	3.278	26	769	848	606	5	-	2.254
MARYLAND	-	55	159	1.357	265	71	1.907	7	664	618	568	31	6	1.894
MASSACHUSETTS	-	373	273	1.212	128	21	2.007	200	1.165	224	356	5	-	1.950
MICHIGAN	504	3.817	3.083	8.828	803	126	17.161	717	3.939	1.740	1.121	11	1	7.529
MINNESOTA	1.296	7.390	4.848	3.006	67	12	16.619	3.603	7.303	683	306	10	-	11.905
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	-	-	9.236
NEVADA	171	1.521	276	309	37	14	2.328	1.519	745	135	50	2	-	2.451
NEW HAMPSHIRE	-	-	166	931	116	24	1.237	12	490	413	307	15	-	1.237
NEW JERSEY	18	11	102	1.071	473	95	1.770	4	107	154	929	41	3	1.238
NEW MEXICO	774	1.789	1.000	901	69	18	4.551	999	757	152	112	3	-	2.023
NEW YORK	-	178	1.678	3.935	466	51	6.308	252	4.023	1.640	4.717	120	43	10.795
NORTH CAROLINA	6	575	1.370	7.086	1.183	260	10.480	-	2.225	3.889	2.844	140	24	9.122
NORTH DAKOTA	5.533	4.857	708	14	-	-	11.112	6.617	858	-	-	-	-	7.475
OHIO	-	1.596	2.715	6.635	603	100	11.649	512	3.243	1.826	1.665	47	-	7.293
OKLAHOMA	6.210	6.996	3.931	4.017	200	40	21.394	2.104	920	45	35	1	-	3.105
OREGON	1.372	3.612	2.359	2.165	109	27	9.644	3.736	2.146	951	254	-	-	7.087
PENNSYLVANIA	428	922	1.723	4.354	453	98	7.978	426	3.358	2.529	2.036	60	9	8.418
RHODE ISLAND	-	51	18	126	11	-	206	-	44	48	45	-	-	137
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	109	5	25	11.478	5.617	1.241	11	5	-	-	6.874
TENNESSEE	-	1.944	712	2.522	224	48	5.450	901	6.779	1.726	1.313	35	6	10.760
TEXAS	1.074	14.406	10.033	11.330	834	239	37.916	3.702	11.965	1.987	869	26	3	18.552
UTAH	322	1.641	622	385	57	6	3.033	2.814	1.300	107	78	-	-	4.299
VERMONT 2/	-	235	481	1.187	41	2	1.946	15	730	255	18	1	-	1.019
VIRGINIA	-	3.488	2.164	3.977	465	114	10.208	-	1.635	541	221	5	1	2.403
WASHINGTON	1.208	2.570	634	2.186	560	138	7.296	1.863	2.809	817	837	187	-	6.513
WEST VIRGINIA 2/	109	1.459	1.320	3.194	265	24	6.371	236	1.292	476	165	-	-	2.169
WISCONSIN	-	5.017	4.771	3.754	101	14	13.657	1.107	3.724	1.355	276	-	-	6.462
WYOMING	191	1.654	348	293	7	-	2.493	3.650	3.744	-	65	-	-	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

000160

AVERAGE DAILY TRAFFIC VOLUME - URBAN - 1988[1]

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					TOTAL	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	AVERAGE DAILY TRAFFIC VOLUME						TOTAL
	LESS THAN 15,000	15,000-34,999	35,000-59,999	60,000-99,999	100,000 AND OVER		LESS THAN 15,000	15,000-34,999	35,000-59,999	60,000-99,999	100,000 AND OVER		LESS THAN 1,000	1,000-2,999	3,000-4,999	5,000-9,999	10,000-19,999	20,000 AND OVER	
ALABAMA	38	118	74	19	9	258	-	-	-	-	-	-	-	49	114	246	345	258	1,012
ALASKA 2/	7	39	4	-	-	50	5	4	-	-	-	9	-	2	3	5	31	20	61
ARIZONA	32	31	20	22	18	123	-	4	13	24	-	41	3	113	35	112	261	490	1,014
ARKANSAS	22	65	17	18	1	123	71	23	9	-	-	103	7	45	84	233	212	51	632
CALIFORNIA	11	65	96	184	622	978	98	247	348	180	380	1,253	52	134	222	589	1,528	3,396	5,921
COLORADO	20	38	32	34	28	152	46	47	47	5	2	147	4	73	59	203	327	256	922
CONNECTICUT	2	25	54	91	61	233	23	93	68	4	-	188	-	4	15	157	391	144	711
DELAWARE	-	10	10	17	4	41	-	-	-	-	-	-	-	-	-	11	45	79	135
DIST. OF COL.	-	-	1	9	2	12	-	10	7	4	3	24	-	-	-	-	15	84	99
FLORIDA	16	111	107	61	101	396	31	124	82	17	28	282	-	-	29	159	479	1,230	1,897
GEORGIA	10	119	73	67	91	360	43	78	10	13	-	144	3	58	128	370	541	347	1,447
HAWAII	4	-	9	7	14	34	1	24	28	1	3	57	-	-	1	9	32	52	94
IDAHO	32	36	3	-	-	71	-	-	-	-	-	-	1	8	18	59	76	24	186
ILLINOIS	69	167	71	83	132	522	37	28	4	5	-	74	2	47	106	404	736	698	1,993
INDIANA	8	125	61	61	11	266	50	45	20	-	-	115	3	50	74	337	604	271	1,339
IOWA	28	74	23	7	-	132	-	-	-	-	-	-	15	111	137	345	237	52	897
KANSAS	51	54	35	19	-	159	47	25	16	-	-	88	3	36	54	178	200	90	561
KENTUCKY	4	69	65	41	5	184	62	11	14	-	-	87	-	9	25	108	210	136	488
LOUISIANA	18	57	51	33	21	180	16	27	13	5	-	61	6	79	123	321	292	177	998
MAINE	16	26	10	1	-	53	10	9	-	-	-	19	-	1	13	57	114	32	217
MARYLAND	1	19	46	72	86	224	13	100	62	14	1	190	5	29	27	101	232	487	881
MASSACHUSETTS	1	73	122	119	79	394	21	107	86	55	7	276	2	9	49	277	1,296	211	1,844
MICHIGAN	13	125	127	91	89	445	31	78	53	16	23	201	14	23	99	361	802	703	2,002
MINNESOTA	20	46	72	53	26	217	10	54	57	12	-	133	5	36	79	177	185	105	587
MISSISSIPPI	23	87	9	5	-	124	31	-	-	-	-	31	1	33	77	200	221	74	606
MISSOURI	26	64	73	104	67	334	93	131	24	8	-	256	-	62	50	190	356	378	1,036
MONTANA	47	-	-	-	-	47	-	-	-	-	-	-	2	12	28	47	67	16	172
NEBRASKA	7	13	5	10	2	37	5	4	2	-	-	11	-	20	41	109	125	81	376
NEVADA	7	12	5	13	5	42	14	6	3	3	1	27	-	1	11	14	50	96	172
NEW HAMPSHIRE	-	21	18	5	-	44	-	21	11	2	-	34	-	-	4	34	115	36	189
NEW JERSEY	3	24	62	94	84	267	25	56	114	46	25	266	-	10	9	158	581	578	1,336
NEW MEXICO	49	23	8	10	5	95	-	-	-	-	-	-	9	17	50	89	157	145	467
NEW YORK	42	227	156	117	104	646	138	245	179	85	93	740	-	21	135	448	946	854	2,404
NORTH CAROLINA	2	132	65	22	-	221	47	112	47	1	-	207	9	50	113	496	709	313	1,690
NORTH DAKOTA	30	10	-	-	-	40	-	-	-	-	-	-	-	28	19	47	46	15	155
OHIO	18	219	243	174	64	718	139	174	26	18	-	357	-	35	99	549	1,065	400	2,148
OKLAHOMA	36	65	40	63	-	204	79	62	40	14	-	195	10	43	86	219	280	111	749
OREGON	23	25	36	38	10	132	4	28	8	13	2	55	-	17	46	126	223	141	553
PENNSYLVANIA	11	168	108	80	19	386	101	172	75	12	2	362	8	66	159	614	1,219	772	2,838
RHODE ISLAND	-	15	12	5	17	49	11	42	10	-	-	63	-	13	4	66	117	36	236
SOUTH CAROLINA	7	44	32	31	3	117	9	17	8	-	-	34	1	17	27	156	241	244	686
SOUTH DAKOTA	30	16	-	-	-	46	-	3	-	-	-	3	1	21	25	63	43	18	171
TENNESSEE	2	87	83	94	9	275	-	-	-	-	-	-	-	25	51	274	490	458	1,298
TEXAS	98	192	244	223	173	930	182	244	173	110	86	795	29	143	344	923	1,535	794	3,768
UTAH	19	27	63	21	10	140	7	2	4	-	-	13	4	16	8	53	79	86	246
VERMONT 2/	6	14	-	-	-	20	10	5	-	-	-	15	-	-	13	35	32	11	91
VIRGINIA	8	82	55	87	66	298	69	53	36	12	3	173	-	8	31	197	284	485	1,005
WASHINGTON	16	51	50	44	83	244	43	109	28	16	-	196	25	97	78	286	477	278	1,241
WEST VIRGINIA 2/	23	49	12	6	-	90	24	37	3	-	-	64	-	4	6	49	108	32	199
WISCONSIN	15	45	16	27	20	123	50	68	32	7	6	163	-	14	99	350	402	155	1,020
WYOMING	48	2	-	-	-	50	3	-	-	-	-	3	1	20	22	75	45	2	165
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	16,002	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	31.4	100.0

0001161

AVERAGE DAILY TRAFFIC VOLUME - URBAN - 1988[1]

MILEAGE BY FUNCTIONAL SYSTEM

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

TABLE HM-57
SHEET 4 OF 4
SEPTEMBER 1989

STATE	MINOR ARTERIAL							COLLECTOR						
	AVERAGE DAILY TRAFFIC VOLUME						TOTAL	AVERAGE DAILY TRAFFIC VOLUME						TOTAL
	LESS THAN 1,000	1,000-2,999	3,000-4,999	5,000-9,999	10,000-19,999	20,000 AND OVER		LESS THAN 1,000	1,000-2,999	3,000-4,999	5,000-9,999	10,000-19,999	20,000 AND OVER	
ALABAMA	63	608	284	358	230	60	1,603	266	914	255	232	45	1	1,713
ALASKA 2/	-	-	8	22	41	3	74	66	47	42	34	15	-	204
ARIZONA	210	136	294	362	369	136	1,507	306	395	150	107	57	16	1,031
ARKANSAS	183	340	197	187	80	2	989	526	324	120	33	1	-	1,004
CALIFORNIA	309	1,050	963	2,245	2,694	1,002	8,263	1,048	3,170	1,412	1,508	506	41	7,685
COLORADO	130	308	234	307	156	8	1,143	285	592	138	128	17	-	1,160
CONNECTICUT	23	139	89	389	279	28	947	343	759	379	355	79	3	1,918
DELAWARE	1	21	7	40	53	10	132	26	48	19	53	24	2	172
DIST. OF COL.	-	-	2	34	101	15	152	-	20	50	73	13	-	156
FLORIDA	3	114	153	564	917	669	2,420	385	1,350	1,085	1,266	592	106	4,784
GEORGIA	138	434	271	585	496	166	2,090	661	576	191	258	91	43	1,820
HAWAII	2	2	6	27	54	25	116	2	34	40	66	37	1	180
IDAHO	34	86	75	106	53	2	356	102	177	68	32	6	-	385
ILLINOIS	43	503	450	896	1,166	478	3,536	526	946	476	628	674	28	3,278
INDIANA	113	810	336	517	384	99	2,259	806	680	197	191	42	9	1,925
IOWA	230	421	259	299	79	2	1,290	436	449	98	52	5	-	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	123	353	135	240	49	1	901
LOUISIANA	44	234	180	331	220	93	1,102	257	301	301	238	25	14	1,136
MAINE	4	50	57	122	59	4	296	58	197	88	46	3	-	392
MARYLAND	21	116	128	280	305	99	949	235	357	195	281	84	22	1,174
MASSACHUSETTS	11	208	512	1,661	28	2	2,422	102	1,624	972	24	3	-	2,725
MICHIGAN	155	573	669	1,163	912	237	3,709	529	1,143	562	463	161	27	2,885
MINNESOTA	101	265	194	368	408	139	1,475	495	638	216	361	104	20	1,834
MISSISSIPPI	38	235	158	190	55	4	680	222	333	110	84	13	-	762
MISSOURI	172	636	422	224	114	41	1,609	463	595	112	202	61	-	1,433
MONTANA	27	71	41	50	22	-	211	86	107	17	17	2	-	229
NEBRASKA	25	143	89	155	107	13	532	75	191	52	69	16	-	403
NEVADA	14	38	52	94	100	48	346	216	69	16	98	39	-	438
NEW HAMPSHIRE	26	44	82	124	61	17	354	80	158	54	42	7	-	341
NEW JERSEY	84	260	425	979	1,051	66	2,865	118	648	385	590	159	2	1,902
NEW MEXICO	32	77	45	99	73	36	362	104	82	60	67	20	6	339
NEW YORK	18	191	516	1,541	1,430	453	4,149	576	1,503	848	766	244	-	3,937
NORTH CAROLINA	59	500	539	636	365	46	2,145	595	368	245	137	13	2	1,360
NORTH DAKOTA	58	85	42	59	21	-	265	80	90	34	21	1	-	226
OHIO	24	314	482	1,243	639	91	2,793	382	1,330	1,038	944	418	13	4,125
OKLAHOMA	350	527	235	439	270	62	1,883	470	416	206	89	19	5	1,205
OREGON	40	195	153	260	242	23	913	224	446	231	182	53	7	1,143
PENNSYLVANIA	78	478	559	1,020	647	45	2,827	531	1,126	702	635	173	10	3,177
RHODE ISLAND	27	55	57	134	135	25	433	220	145	46	28	7	2	448
SOUTH CAROLINA	27	183	136	270	220	58	894	296	460	180	160	51	7	1,154
SOUTH DAKOTA	70	66	44	53	10	1	244	64	47	41	9	1	-	162
TENNESSEE	11	80	146	336	295	89	957	406	697	314	269	100	12	1,798
TEXAS	404	1,032	845	1,590	1,262	240	5,373	1,889	2,313	1,358	943	244	64	6,811
UTAH	34	76	27	81	124	79	421	76	136	84	103	76	4	479
VERMONT 2/	7	32	30	27	20	-	116	38	56	24	12	2	-	132
VIRGINIA	18	153	201	531	509	206	1,618	191	473	338	309	77	4	1,392
WASHINGTON	115	315	241	523	352	125	1,671	441	641	296	330	61	7	1,776
WEST VIRGINIA 2/	15	61	45	116	66	11	314	100	164	49	67	17	3	400
WISCONSIN	11	505	362	590	386	56	1,910	416	583	286	126	11	-	1,422
WYOMING	28	77	38	48	8	2	201	116	116	37	26	1	-	296
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
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	0.6	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).

000162

LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY TRAFFIC VOLUME - RURAL - 1988 [1]

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				TOTAL	AVERAGE DAILY TRAFFIC VOLUME						TOTAL	AVERAGE DAILY TRAFFIC VOLUME						TOTAL
	LESS THAN 6.000	6.000-9.999	10.000-19.999	20.000 AND OVER		LESS THAN 1.000	1.000-1.999	2.000-2.999	3.000-9.999	10.000-14.999	15.000 AND OVER		LESS THAN 1.000	1.000-1.999	2.000-2.999	3.000-9.999	10.000-14.999	15.000 AND OVER	
UNDIVIDED:																			
LESS THAN 9 FEET	-	-	-	-	-	-	4	-	6	1	-	11	222	112	72	2	-	2	410
9 FEET	66	-	-	-	66	39	82	18	56	-	2	197	1.114	1.516	670	806	33	-	4.139
10 FEET	38	-	-	-	38	166	600	555	1.014	76	55	2.466	5.257	6.441	3.432	4.386	165	44	19.725
11 FEET	83	2	-	-	85	410	1.660	1.783	3.711	235	104	7.903	5.512	8.115	6.116	7.548	610	109	28.010
12 FEET	982	24	56	25	1.087	3.799	11.342	9.570	22.707	1.412	435	49.265	25.040	21.164	14.508	22.570	1.279	620	85.181
GREATER THAN 12 FEET	-	-	-	-	-	483	672	315	1.454	92	22	3.038	839	1.874	958	1.415	217	74	5.377
TOTAL UNDIVIDED	1.169	26	56	25	1.276	4.897	14.360	12.241	28.948	1.816	618	62.880	37.984	39.222	25.756	36.727	2.304	849	142.842
DIVIDED:																			
NO ACCESS CONTROL:																			
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	5	-	-	5	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	1	2	54	108	6	171	-	-	-	-	-	36	36
11 FEET	-	-	-	-	-	-	-	19	124	131	127	401	-	23	61	150	74	75	383
12 FEET	-	-	-	-	-	-	119	239	3.822	1.838	1.613	7.631	-	58	157	1.915	448	503	3.081
GREATER THAN 12 FEET	-	-	-	-	-	-	-	5	35	9	50	99	1	1	12	16	43	31	104
SUBTOTAL	-	-	-	-	-	-	120	265	4.040	2.086	1.796	8.307	1	82	230	2.081	565	645	3.604
PARTIAL ACCESS CONTROL: 2/																			
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	16	-	16	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	5	17	-	22	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	-	3	18	15	24	60	2	-	-	-	-	19	21
12 FEET	-	15	2	5	22	15	175	302	2.329	923	809	4.553	-	14	72	366	226	61	739
GREATER THAN 12 FEET	-	-	-	-	-	-	-	1	53	4	11	69	-	-	-	14	-	4	18
SUBTOTAL	-	15	2	5	22	15	175	306	2.405	975	844	4.720	2	14	72	380	226	84	778
FULL ACCESS CONTROL: 2/																			
LESS THAN 9 FEET	-	11	-	-	11	-	-	-	1	4	-	5	-	-	-	-	-	-	-
9 FEET	-	-	2	2	4	-	-	-	2	-	-	2	-	-	-	-	-	-	-
10 FEET	-	-	7	-	7	-	-	-	-	-	34	34	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 FEET	5.471	6.198	12.004	8.126	31.799	-	50	222	2.430	912	1.196	4.810	-	-	-	154	23	48	225
GREATER THAN 12 FEET	51	16	80	37	184	-	-	-	3	17	-	20	-	-	-	-	-	7	7
SUBTOTAL	5.522	6.225	12.093	8.165	32.005	-	50	222	2.436	933	1.230	4.871	-	-	-	154	23	55	232
TOTAL DIVIDED	5.522	6.240	12.095	8.170	32.027	15	345	793	8.881	3.994	3.870	17.898	3	96	302	2.615	814	784	4.614
TOTAL	6.691	6.266	12.151	8.195	33.303	4.912	14.705	13.034	37.829	5.810	4.488	80.778	37.987	39.318	26.058	39.342	3.118	1.633	147.456

7859

000163

LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY TRAFFIC VOLUME - RURAL - 1988 [1]

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 AND DEGREE OF ACCESS CONTROL	MAJOR COLLECTOR							MINOR COLLECTOR						
	AVERAGE DAILY TRAFFIC VOLUME						TOTAL	AVERAGE DAILY TRAFFIC VOLUME						TOTAL
	LESS THAN 100	100-499	500-999	1,000-4,999	5,000-9,999	10,000 AND OVER		LESS THAN 100	100-499	500-999	1,000-4,999	5,000-9,999	10,000 AND OVER	
UNDIVIDED:														
LESS THAN 9 FEET	3,611	6,042	1,886	555	-	-	12,094	16,497	16,139	3,535	1,456	1	-	37,628
9 FEET	4,586	17,187	10,983	13,816	252	2	46,826	15,887	34,260	9,590	6,386	35	17	66,175
10 FEET	9,467	53,973	30,245	38,415	1,959	265	134,324	23,216	39,715	12,022	9,935	365	3	85,256
11 FEET	11,805	31,870	20,417	32,113	1,961	352	98,518	15,735	19,778	5,781	5,823	317	63	47,497
12 FEET	12,468	38,366	25,066	43,064	7,043	2,496	128,503	19,821	17,216	5,284	5,565	350	42	48,278
GREATER THAN 12 FEET	2,165	4,247	1,650	4,367	620	212	13,261	5,004	2,673	648	640	51	3	9,019
TOTAL UNDIVIDED	44,102	151,685	90,247	132,330	11,835	3,327	433,526	96,160	129,781	36,860	29,805	1,119	128	293,853
DIVIDED:														
NO ACCESS CONTROL:														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	4	-	-	-	-	4
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	166	15	8	189	-	60	-	46	-	-	106
11 FEET	-	-	-	95	6	4	105	-	-	-	-	-	-	-
12 FEET	-	174	275	585	348	415	1,797	-	2	7	49	7	3	68
GREATER THAN 12 FEET	-	-	-	11	72	15	98	-	26	6	-	-	-	32
SUBTOTAL	-	174	275	857	441	442	2,189	-	92	13	95	7	3	210
PARTIAL ACCESS CONTROL: 2/														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	6	6	-	-	-	-	-	-	-
12 FEET	-	-	-	335	91	20	446	7	-	-	1	1	-	9
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	-	-	-	335	91	26	452	7	-	-	1	1	-	9
FULL ACCESS CONTROL: 2/														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 FEET	-	-	47	36	7	10	100	-	-	-	-	-	-	-
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	-	-	47	36	7	10	100	-	-	-	-	-	-	-
TOTAL DIVIDED	-	174	322	1,228	539	478	2,741	7	92	13	96	8	3	219
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

000464

LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY TRAFFIC VOLUME - URBAN - 1988[1]

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					TOTAL	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	AVERAGE DAILY TRAFFIC VOLUME						TOTAL
	LESS THAN 15,000	15,000-34,999	35,000-59,999	60,000-99,999	100,000 AND OVER		LESS THAN 15,000	15,000-34,999	35,000-59,999	60,000-99,999	100,000 AND OVER		LESS THAN 1,000	1,000-2,999	3,000-4,999	5,000-9,999	10,000-19,999	20,000 AND OVER	
UNDIVIDED:																			
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	2	34	7	16	46	1	106
9 FEET	-	-	-	-	-	-	1	2	-	-	-	3	33	30	38	86	190	41	418
10 FEET	-	-	-	-	-	-	16	11	1	-	-	28	41	238	334	794	1,634	868	3,909
11 FEET	1	-	-	1	1	3	15	21	3	-	-	39	28	275	463	1,369	1,899	1,031	5,065
12 FEET	18	7	5	22	11	63	218	108	19	1	-	346	83	863	1,756	5,587	7,782	3,010	19,081
GREATER THAN 12 FEET	-	1	-	-	-	1	44	7	-	4	-	55	23	145	262	1,103	2,254	498	4,285
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	11
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	1	15	20
10 FEET	-	-	-	-	-	-	2	-	-	-	-	2	-	1	9	56	180	456	702
11 FEET	-	-	-	-	-	-	4	19	2	-	-	25	-	16	8	117	372	1,265	1,778
12 FEET	-	1	2	-	-	3	81	106	49	11	-	247	10	70	166	997	3,451	6,519	11,213
GREATER THAN 12 FEET	-	-	-	-	-	-	8	16	3	-	-	27	2	2	12	81	317	485	899
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	-	-	-	-	-	-	3	1	-	-	-	4	-	1	-	-	-	-	1
10 FEET	-	-	-	-	-	-	-	13	15	-	-	28	-	-	-	-	-	47	47
11 FEET	-	-	-	-	-	-	8	34	2	7	-	51	-	-	4	17	88	195	304
12 FEET	-	15	2	-	-	17	501	723	312	64	10	1,610	3	29	50	361	898	1,226	2,567
GREATER THAN 12 FEET	-	1	-	-	-	1	11	13	7	-	-	31	-	2	1	46	24	62	135
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	-	-	2	1	-	3	-	2	3	-	-	5	-	1	-	-	-	-	1
10 FEET	-	1	3	-	-	4	1	8	4	1	-	14	-	-	-	-	-	1	1
11 FEET	-	1	4	5	31	41	4	44	21	23	27	119	-	-	-	-	-	22	22
12 FEET	991	3,104	2,538	2,336	2,086	11,055	778	1,555	1,307	591	628	4,859	-	2	17	49	67	189	324
GREATER THAN 12 FEET	9	73	22	17	12	133	4	46	12	-	-	62	-	-	-	5	1	60	66
SUBTOTAL	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	414
TOTAL DIVIDED	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	18,091
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	16,002	50,955

7859

000165

LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY TRAFFIC VOLUME - URBAN - 1988 1/

MILEAGE BY FUNCTIONAL SYSTEM

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						TOTAL	AVERAGE DAILY TRAFFIC VOLUME						TOTAL
	LESS THAN 1.000	1.000-2.999	3.000-4.999	5.000-9.999	10.000-19.999	20.000 AND OVER		LESS THAN 1.000	1.000-2.999	3.000-4.999	5.000-9.999	10.000-19.999	20.000 AND OVER	
UNDIVIDED:														
LESS THAN 9 FEET	97	148	87	58	42	3	435	1.203	825	252	70	3	-	2.353
9 FEET	416	995	446	641	269	49	2.816	2.651	3.028	944	428	68	9	7.128
10 FEET	1.011	3.417	2.132	3.471	2.409	497	12.937	4.390	7.643	3.340	1.999	511	43	17.926
11 FEET	468	2.446	2.052	3.767	2.067	371	11.171	1.883	4.127	1.876	2.439	562	88	10.975
12 FEET	1.395	4.800	5.350	10.107	7.386	1.382	30.420	4.474	9.115	5.599	5.236	1.991	151	26.566
GREATER THAN 12 FEET	263	1.257	1.440	3.099	2.071	231	8.361	1.642	3.678	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	322	75.011
DIVIDED:														
NO ACCESS CONTROL:														
LESS THAN 9 FEET	-	-	-	-	1	-	1	3	-	-	-	-	-	3
9 FEET	-	-	-	63	5	7	75	4	2	5	1	-	-	12
10 FEET	7	9	4	100	139	200	459	11	61	60	94	72	15	313
11 FEET	20	9	28	92	622	212	983	-	76	40	109	72	21	318
12 FEET	38	175	174	1.135	2.557	1.934	6.013	31	83	281	498	548	105	1.546
GREATER THAN 12 FEET	6	4	29	148	209	129	525	13	64	83	115	30	10	315
SUBTOTAL	71	197	235	1.538	3.533	2.482	8.056	62	286	469	817	722	151	2.507
PARTIAL ACCESS CONTROL: 2/														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	1	-	9	-	-	-	10
10 FEET	-	-	-	33	-	-	33	-	2	-	-	-	1	3
11 FEET	-	-	7	20	13	14	54	-	-	-	-	-	-	-
12 FEET	1	3	6	127	246	147	530	5	-	4	11	8	8	36
GREATER THAN 12 FEET	-	2	-	7	6	3	18	-	-	3	-	-	-	3
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	-	-	-	20	-	-	20	-	-	-	-	-	-	-
12 FEET	-	5	1	4	44	23	77	-	-	-	-	-	-	-
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 NATIONWIDE 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 - 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.

VOLUME-SERVICE FLOW RATIO - RURAL - 1988[1]

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)						TOTAL	VOLUME-SERVICE FLOW RATIO (V/SF)						TOTAL	VOLUME-SERVICE FLOW RATIO (V/SF)						TOTAL
	LESS THAN .21	.21 - .30	.31 - .40	.41 - .70	.71 - .95	GREATER THAN .95		LESS THAN .21	.21 - .30	.31 - .40	.41 - .70	.71 - .95	GREATER THAN .95		LESS THAN .21	.21 - .30	.31 - .40	.41 - .70	.71 - .95	GREATER THAN .95	
ALABAMA	-	76	184	307	58	-	625	789	564	334	257	13	30	1,987	2,979	666	143	102	5	3	3,898
ALASKA 2/	841	95	27	42	22	12	1,039	49	4	-	-	-	-	53	748	136	5	5	-	-	894
ARIZONA	667	301	71	-	-	-	1,039	593	221	136	80	-	7	1,037	1,662	317	116	115	26	12	2,248
ARKANSAS	62	35	126	148	45	3	419	1,026	428	181	286	11	-	1,932	2,449	406	208	82	14	8	3,167
CALIFORNIA	357	140	192	463	225	35	1,412	485	658	487	977	157	169	2,933	3,198	1,028	732	746	654	256	6,614
COLORADO	258	190	157	85	79	20	789	966	363	210	283	64	8	1,894	1,533	132	123	123	24	14	1,949
CONNECTICUT	-	8	17	33	14	37	109	15	26	56	95	18	15	225	103	70	146	79	63	11	472
DELAWARE	-	-	-	-	-	-	-	-	28	34	58	33	-	153	24	27	83	39	6	3	182
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	2	337	184	366	95	9	993	887	1,019	348	275	15	-	2,544	2,640	427	324	190	-	-	3,581
GEORGIA	47	84	134	326	203	90	884	1,342	575	336	334	76	32	2,695	3,825	1,118	472	339	41	83	5,878
HAWAII	-	1	-	4	-	-	5	-	-	2	10	1	-	13	129	111	25	89	14	17	385
IDAHO	284	181	47	21	1	-	534	679	339	280	322	30	-	1,650	770	144	56	2	-	-	972
ILLINOIS	269	501	355	272	19	1	1,417	171	24	4	6	-	-	205	5,648	986	810	67	18	5	7,534
INDIANA	279	241	168	163	-	-	851	251	409	227	151	32	13	1,083	1,741	909	266	161	22	16	3,115
IOWA	193	231	65	161	-	-	650	2,672	393	71	9	-	-	3,145	4,859	70	25	3	-	-	4,957
KANSAS	202	198	245	66	-	-	711	2,390	661	178	28	6	-	3,263	4,174	250	36	1	-	-	4,461
KENTUCKY	26	70	56	222	185	20	579	792	248	176	249	55	58	1,578	670	398	333	262	104	4	1,771
LOUISIANA	27	174	103	248	19	-	571	365	406	135	148	11	11	1,076	1,066	440	30	25	-	19	1,580
MAINE	98	56	46	60	15	38	313	231	191	122	144	44	4	736	431	248	164	174	51	20	1,088
MARYLAND	-	-	-	62	59	48	169	30	97	41	240	68	19	495	368	198	189	276	69	44	1,144
MASSACHUSETTS	-	5	20	86	45	14	170	48	40	29	66	49	12	244	265	124	167	143	26	44	769
MICHIGAN	98	97	118	335	73	45	766	788	445	388	633	93	17	2,364	2,008	755	406	684	26	3	3,882
MINNESOTA	261	163	76	126	52	10	688	1,717	784	450	343	55	8	3,357	4,633	319	202	105	40	24	5,323
MISSISSIPPI	34	256	137	128	5	-	560	730	478	223	128	3	-	1,562	3,334	529	141	68	53	-	4,125
MISSOURI	18	228	194	278	113	12	843	972	919	574	241	2	4	2,712	3,078	445	71	111	29	-	3,734
MONTANA	1,053	91	-	-	-	-	1,144	1,741	263	49	46	-	-	2,099	3,043	120	132	8	-	-	3,303
NEBRASKA	104	249	48	40	3	-	444	2,337	315	36	26	-	-	2,714	4,103	39	46	20	2	3	4,213
NEVADA	375	57	20	16	35	-	503	422	107	58	15	7	2	611	1,119	44	4	9	1	-	1,177
NEW HAMPSHIRE	19	16	35	79	22	9	180	17	35	56	117	75	21	321	122	137	123	154	82	37	655
NEW JERSEY	-	2	25	39	23	36	125	2	7	7	124	78	48	266	80	72	186	273	44	11	666
NEW MEXICO	366	231	168	107	32	-	904	906	185	72	31	1	-	1,195	1,773	168	150	48	3	10	2,152
NEW YORK	20	156	135	438	58	48	855	600	474	286	345	27	51	1,783	1,694	1,471	625	644	131	59	4,624
NORTH CAROLINA	-	1	44	353	120	97	615	516	410	471	489	99	62	2,047	718	496	232	488	99	21	2,054
NORTH DAKOTA	530	-	-	-	-	-	530	1,187	20	-	-	-	-	1,207	4,158	39	-	-	-	-	4,197
OHIO	2	6	165	451	193	30	847	626	502	273	267	18	6	1,692	1,433	790	433	555	96	-	3,307
OKLAHOMA	248	372	54	40	9	-	723	1,478	250	115	36	-	-	1,879	3,006	184	25	5	-	-	3,220
OREGON	252	62	29	228	19	5	595	703	645	347	435	97	44	2,271	2,064	276	138	86	3	-	2,567
PENNSYLVANIA	100	321	360	197	93	71	1,142	391	456	303	439	116	69	1,774	3,113	1,425	607	759	92	25	6,021
RHODE ISLAND	-	-	3	18	-	-	21	17	24	7	17	1	7	73	33	20	12	20	1	2	88
SOUTH CAROLINA	-	26	224	304	64	55	673	607	433	241	222	12	5	1,520	2,340	426	244	420	4	5	3,439
SOUTH DAKOTA	461	132	27	11	-	-	631	2,040	173	57	39	8	-	2,317	3,322	28	16	21	-	-	3,387
TENNESSEE	15	194	191	359	28	-	787	348	299	207	180	7	3	1,044	2,081	1,195	457	371	50	-	4,154
TEXAS	885	432	276	454	196	34	2,277	4,900	1,565	830	564	27	21	7,907	5,925	688	166	118	21	9	6,927
UTAH	442	174	85	65	4	1	771	211	116	147	142	24	21	661	1,524	201	18	101	3	16	1,863
VERMONT 2/	106	76	86	32	-	-	300	33	69	76	101	6	-	285	375	207	83	72	25	-	762
VIRGINIA	-	74	106	346	140	105	771	629	387	325	137	18	9	1,505	1,228	908	763	529	87	26	3,541
WASHINGTON	22	90	109	159	73	66	519	349	424	329	473	149	77	1,801	1,815	268	158	258	38	49	2,586
WEST VIRGINIA 2/	54	66	128	131	37	13	429	86	110	85	194	16	32	523	497	491	143	379	169	49	1,728
WISCONSIN	14	49	90	238	65	61	517	1,065	986	716	541	20	11	3,339	3,351	1,073	279	270	18	-	4,991
WYOMING	772	78	14	-	-	-	864	785	110	54	52	7	-	1,008	1,885	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	147,456
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	0.6	100.0

7859

0001167

VOLUME-SERVICE FLOW RATIO - RURAL - 1988[1]

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						
	VOLUME-SERVICE FLOW RATIO (V/SF)						TOTAL	VOLUME-SERVICE FLOW RATIO (V/SF)						TOTAL
	LESS THAN .21	.21 - .30	.31 - .40	.41 - .70	.71 - .95	GREATER THAN .95		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	-	-	1.992	782	7	9	1	-	-	799
ARIZONA	3.543	262	53	-	20	-	3.878	3.230	-	11	-	-	-	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	177	76	15	8	1	7.290	11.977	32	17	-	2	-	12.028
CONNECTICUT	628	214	15	44	5	54	960	1.077	42	12	5	-	-	1.136
DELAWARE	507	36	44	17	2	-	606	142	2	8	1	1	-	154
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	4.110	370	135	69	-	-	4.684	5.110	75	-	14	-	-	5.199
GEORGIA	13.241	495	119	163	9	2	14.029	7.273	64	2	2	-	-	7.341
HAWAII	339	107	16	18	-	-	480	81	15	11	5	-	1	113
IDAHO	4.852	25	34	9	4	2	4.926	3.813	3	-	-	-	-	3.816
ILLINOIS	13.590	447	134	91	-	-	14.262	3.596	1	-	-	-	-	3.597
INDIANA	6.610	1.583	1.303	137	-	-	9.633	10.121	-	15	234	-	-	10.370
IOWA	13.439	64	3	-	-	-	13.506	16.398	-	-	-	-	-	16.398
KANSAS	22.288	350	34	4	3	-	22.679	9.316	13	3	-	-	-	9.332
KENTUCKY	5.610	1.040	405	195	10	95	7.355	9.048	116	111	32	7	2	9.316
LOUISIANA	6.951	201	96	75	30	-	7.353	4.233	45	21	7	-	-	4.306
MAINE	2.844	291	54	84	5	-	3.278	2.201	30	23	-	-	-	2.254
MARYLAND	1.298	302	161	107	35	4	1.907	1.822	31	35	4	-	2	1.894
MASSACHUSETTS	1.536	312	88	51	14	6	2.007	1.938	6	1	5	-	-	1.950
MICHIGAN	15.156	1.152	443	328	47	35	17.161	7.448	70	6	4	-	1	7.529
MINNESOTA	16.281	199	38	91	-	10	16.619	11.876	21	3	3	2	-	11.905
MISSISSIPPI	11.155	143	215	205	-	-	11.718	2.922	-	10	2	-	-	2.934
MISSOURI	17.737	305	15	54	5	-	18.116	5.405	6	-	-	-	-	5.411
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	-	-	2.451
NEW HAMPSHIRE	913	138	105	60	2	19	1.237	1.192	24	13	8	-	-	1.237
NEW JERSEY	955	342	418	13	42	-	1.770	1.022	187	9	17	-	3	1.238
NEW MEXICO	4.318	151	33	43	6	-	4.551	2.017	2	2	2	-	-	2.023
NEW YORK	4.901	706	200	369	111	21	6.308	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	-	-	-	-	-	11.112	7.475	-	-	-	-	-	7.475
OHIO	9.868	683	318	697	53	30	11.649	6.782	409	62	37	3	-	7.293
OKLAHOMA	21.169	42	160	23	-	-	21.394	3.101	3	-	1	-	-	3.105
OREGON	9.371	227	25	21	-	-	9.644	7.032	49	6	-	-	-	7.087
PENNSYLVANIA	6.813	541	404	171	42	7	7.978	8.204	90	90	34	-	-	8.418
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	1	-	25	11.478	6.874	-	-	-	-	-	6.874
TENNESSEE	4.820	194	166	240	30	-	5.450	10.563	156	-	41	-	-	10.760
TEXAS	36.373	979	383	153	25	3	37.916	18.489	37	10	16	-	-	18.552
UTAH	2.856	83	22	53	14	5	3.033	4.283	16	-	-	-	-	4.299
VERMONT 2/	1.691	122	58	74	1	-	1.946	1.017	1	-	1	-	-	1.019
VIRGINIA	8.302	684	566	611	45	-	10.208	2.361	24	-	18	-	-	2.403
WASHINGTON	5.950	657	186	413	90	-	7.296	6.285	88	53	69	18	-	6.513
WEST VIRGINIA 2/	4.181	1.100	649	412	9	20	6.371	2.151	5	13	-	-	-	2.169
WISCONSIN	13.229	313	30	85	-	-	13.657	6.462	-	-	-	-	-	6.462
WYOMING	2.434	44	-	15	-	-	2.493	7.434	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

0001158

VOLUME-SERVICE FLOW RATIO - URBAN - 1988[1]

MILEAGE BY FUNCTIONAL SYSTEM

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

TABLE HM-61
SHEET 3 OF 4
SEPTEMBER 1989

STATE	INTERSTATE							OTHER FREEWAYS AND EXPRESSWAYS							OTHER PRINCIPAL ARTERIAL						
	VOLUME-SERVICE FLOW RATIO (V/SF)						TOTAL	VOLUME-SERVICE FLOW RATIO (V/SF)						TOTAL	VOLUME-SERVICE FLOW RATIO (V/SF)						TOTAL
	LESS THAN .21	.21 - .30	.31 - .40	.41 - .70	.71 - .95	GREATER THAN .95		LESS THAN .21	.21 - .30	.31 - .40	.41 - .70	.71 - .95	GREATER THAN .95		LESS THAN .21	.21 - .30	.31 - .40	.41 - .70	.71 - .95	GREATER THAN .95	
ALABAMA	12	55	23	83	77	8	258	-	-	-	-	-	-	-	99	147	153	400	136	77	1.012
ALASKA 2/	1	5	17	21	5	1	50	-	1	-	6	-	2	9	3	5	2	17	17	17	61
ARIZONA	26	28	10	14	32	13	123	30	4	7	-	-	-	41	279	61	52	132	149	341	1.014
ARKANSAS	12	27	24	33	22	5	123	41	32	6	16	5	3	103	101	122	100	180	84	45	632
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	6	14	45	28	45	152	10	27	19	41	26	24	147	144	92	109	345	112	120	922
CONNECTICUT	1	12	4	30	67	119	233	6	24	18	85	31	24	188	11	42	65	229	173	191	711
DELAWARE	-	-	-	12	17	12	41	-	-	-	-	-	-	-	-	-	-	27	22	86	135
DIST. OF COL.	-	-	-	1	5	6	12	-	-	-	6	10	8	24	-	-	3	40	31	25	99
FLORIDA	4	2	27	110	78	175	396	3	39	74	57	68	41	282	12	52	84	759	495	495	1.897
GEORGIA	1	25	31	100	91	112	360	29	25	30	35	11	14	144	124	153	180	501	259	230	1.447
HAWAII	3	-	2	11	7	11	34	1	3	8	21	7	17	57	2	6	14	42	21	9	94
IDAHO	24	11	14	22	-	-	71	-	-	-	-	-	-	-	18	19	33	73	29	14	186
ILLINOIS	51	61	52	117	108	133	522	17	12	14	15	4	12	74	121	140	222	581	430	499	1.993
INDIANA	16	68	43	113	24	2	266	36	19	10	37	6	7	115	125	136	137	410	266	265	1.339
IOWA	11	18	36	46	14	7	132	-	-	-	-	-	-	-	238	267	173	206	5	8	897
KANSAS	14	25	19	60	23	18	159	13	19	8	32	9	7	88	79	105	118	110	60	89	561
KENTUCKY	-	4	4	66	45	65	184	38	5	6	9	22	7	87	61	61	53	192	53	68	488
LOUISIANA	17	2	19	67	34	41	180	15	1	11	24	5	5	61	401	215	142	205	31	4	998
MAINE	7	8	7	25	3	3	53	5	5	2	5	1	1	19	22	25	24	64	50	32	217
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	532	501	561	1.844
MICHIGAN	9	1	14	107	119	195	445	7	18	16	48	42	70	201	142	209	248	578	374	451	2.002
MINNESOTA	9	7	15	96	63	27	217	1	7	8	49	26	42	133	111	83	86	171	43	93	587
MISSISSIPPI	6	22	29	60	7	-	124	26	5	-	-	-	-	31	116	118	120	174	40	38	606
MISSOURI	7	22	10	83	112	100	334	34	43	33	80	44	22	256	83	108	97	403	147	198	1.036
MONTANA	36	11	-	-	-	-	47	-	-	-	-	-	-	-	40	31	34	46	13	8	172
NEBRASKA	3	-	4	9	6	15	37	-	6	2	1	1	1	11	61	68	67	120	38	22	376
NEVADA	7	2	1	18	11	3	42	14	-	-	9	3	1	27	39	32	19	72	5	5	172
NEW HAMPSHIRE	-	-	11	14	12	7	44	-	-	1	19	9	5	34	3	9	18	75	35	49	189
NEW JERSEY	-	4	8	80	64	111	267	20	19	14	107	30	76	266	32	43	83	490	381	307	1.336
NEW MEXICO	17	18	20	21	4	15	95	-	-	-	-	-	-	-	99	64	69	125	50	60	467
NEW YORK	4	10	59	218	112	243	646	69	75	60	156	102	278	740	171	224	156	680	353	820	2.404
NORTH CAROLINA	-	-	1	78	58	84	221	19	37	30	79	24	18	207	342	343	414	459	89	43	1.690
NORTH DAKOTA	12	12	3	6	6	1	40	-	-	-	-	-	-	-	53	17	22	28	18	17	155
OHIO	6	13	79	342	114	164	718	101	86	72	57	25	16	357	371	207	204	483	336	547	2.148
OKLAHOMA	13	41	25	61	33	31	204	70	35	19	44	23	4	195	428	142	112	65	1	1	749
OREGON	14	6	13	25	37	37	132	2	6	6	19	9	13	55	38	50	80	278	67	40	553
PENNSYLVANIA	2	12	71	202	57	42	386	80	46	105	82	36	13	362	225	269	294	748	490	812	2.838
RHODE ISLAND	-	5	11	14	10	9	49	3	8	5	10	29	8	63	13	13	9	81	56	64	236
SOUTH CAROLINA	3	6	2	30	22	54	117	9	-	5	12	-	8	34	66	61	88	267	118	86	686
SOUTH DAKOTA	1	15	12	15	3	-	46	-	-	-	3	-	-	3	41	39	21	34	18	18	171
TENNESSEE	1	15	19	60	43	137	275	-	-	-	-	-	-	-	35	81	161	520	235	266	1.298
TEXAS	72	55	73	248	227	255	930	53	96	65	217	138	226	795	624	459	489	1.066	454	676	3.768
UTAH	8	2	8	88	18	16	140	-	2	5	2	-	4	13	31	24	39	81	41	30	246
VERMONT 2/	6	6	6	2	-	-	20	1	4	2	4	3	1	15	1	13	16	28	15	18	91
VIRGINIA	4	-	18	99	53	124	298	16	17	3	45	33	59	173	49	99	168	366	172	151	1.005
WASHINGTON	7	4	19	55	53	106	244	18	6	27	94	13	38	196	249	154	97	385	161	195	1.241
WEST VIRGINIA 2/	3	18	31	23	8	7	90	10	24	13	16	1	-	64	33	39	26	75	13	13	199
WISCONSIN	2	7	20	34	27	33	123	24	31	20	53	20	15	163	134	225	187	301	87	86	1.020
WYOMING	45	5	-	-	-	-	50	3	-	-	-	-	-	3	108	39	11	7	-	-	165
TOTAL	529	702	968	3.390	2.297	3.440	11.326	853	889	841	2.088	1.179	1.705	7.555	5.911	5.282	5.737	15.533	8.565	9.927	50.955
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

7859

VOLUME-SERVICE FLOW RATIO - URBAN - 1988[1]

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

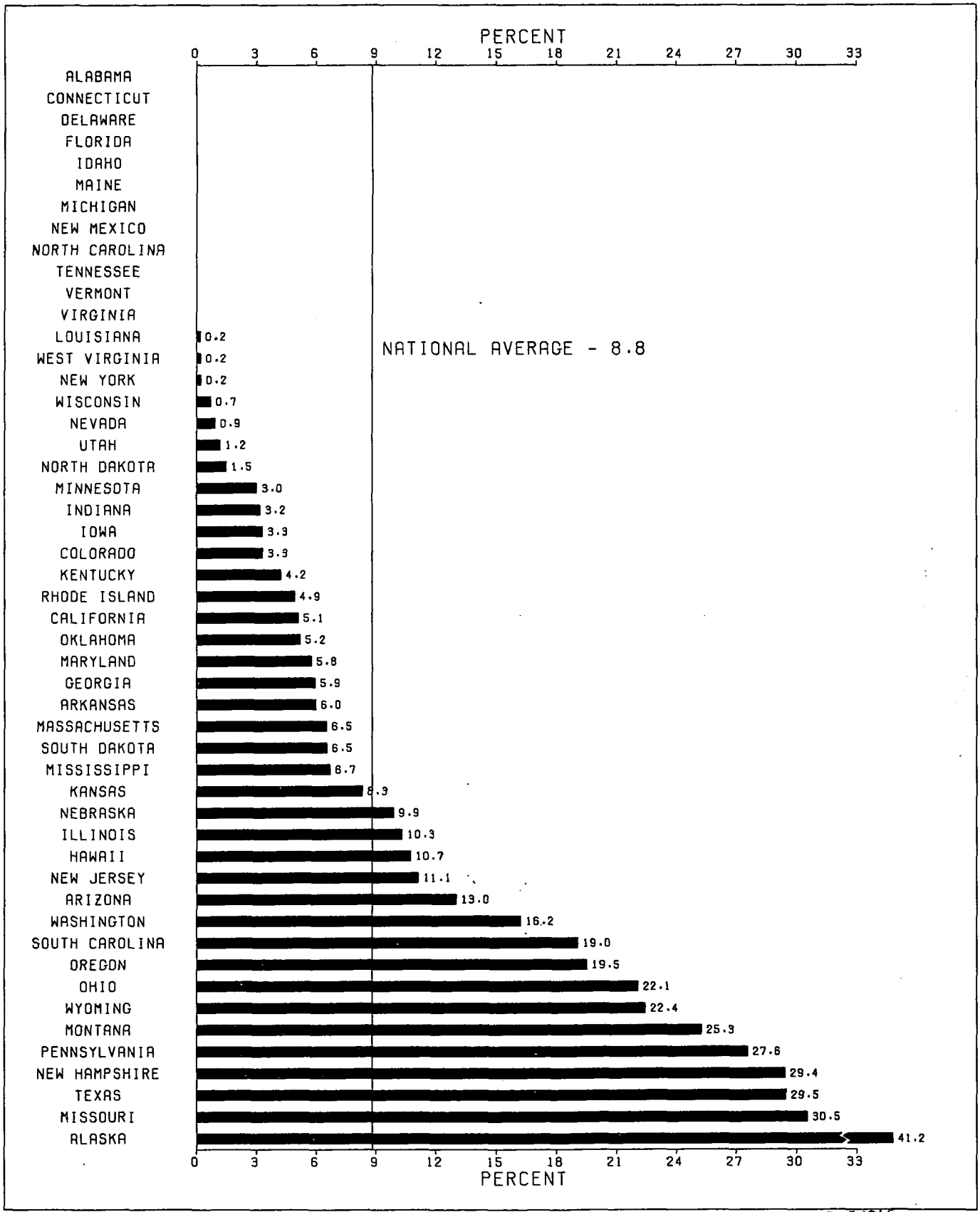
STATE	MINOR ARTERIAL							COLLECTOR						
	VOLUME-SERVICE FLOW RATIO (V/SF)						TOTAL	VOLUME-SERVICE FLOW RATIO (V/SF)						TOTAL
	LESS THAN .21	.21 - .30	.31 - .40	.41 - .70	.71 - .95	GREATER THAN .95		LESS THAN .21	.21 - .30	.31 - .40	.41 - .70	.71 - .95	GREATER THAN .95	
ALABAMA	720	292	197	280	74	40	1,603	1,177	192	118	179	30	17	1,713
ALASKA 2/	5	8	8	24	6	23	74	114	29	25	20	10	6	204
ARIZONA	737	98	162	311	97	102	1,507	856	51	28	45	16	35	1,031
ARKANSAS	474	152	122	151	41	49	989	758	100	69	73	2	2	1,004
CALIFORNIA	1,106	727	1,140	2,826	1,588	876	8,263	2,776	1,166	959	2,012	559	213	7,685
COLORADO	554	123	161	228	44	33	1,143	924	65	103	33	33	2	1,160
CONNECTICUT	190	120	126	232	181	98	947	1,197	281	203	108	86	43	1,918
DELAWARE	4	2	6	31	21	68	132	38	12	10	28	26	58	172
DIST. OF COL.	-	7	3	72	47	23	152	20	20	38	38	27	13	156
FLORIDA	134	156	246	763	506	615	2,420	1,291	570	593	1,122	620	588	4,784
GEORGIA	699	304	194	452	233	208	2,090	1,227	226	60	242	30	35	1,820
HAWAII	5	12	17	35	32	15	116	30	29	21	60	22	18	180
IDAHO	112	52	35	104	20	33	356	242	48	36	38	6	15	385
ILLINOIS	506	375	392	921	766	576	3,536	1,279	381	345	949	197	127	3,278
INDIANA	790	379	109	501	180	300	2,259	1,269	224	95	188	82	67	1,925
IOWA	428	385	222	221	28	6	1,290	629	194	132	69	13	3	1,040
KANSAS	361	196	73	124	71	169	994	406	133	61	108	28	42	778
KENTUCKY	273	174	161	240	47	123	1,018	479	119	116	100	22	65	901
LOUISIANA	537	229	101	195	38	2	1,102	909	107	88	18	6	8	1,136
MAINE	34	49	45	108	37	23	296	231	72	47	34	5	3	392
MARYLAND	207	171	72	266	134	99	949	631	100	137	148	114	44	1,174
MASSACHUSETTS	49	207	660	1,042	323	141	2,422	368	326	725	1,099	184	23	2,725
MICHIGAN	1,216	480	382	780	441	410	3,709	1,994	224	196	286	73	112	2,885
MINNESOTA	324	181	215	401	158	196	1,475	858	428	268	218	24	38	1,834
MISSISSIPPI	288	111	103	93	74	11	680	494	125	75	50	13	5	762
MISSOURI	617	397	205	318	34	38	1,609	963	176	58	161	46	29	1,433
MONTANA	94	31	21	47	10	8	211	147	30	25	16	5	6	229
NEBRASKA	152	86	89	123	30	52	532	195	84	40	55	25	4	403
NEVADA	157	71	36	52	24	6	346	337	51	12	31	4	3	438
NEW HAMPSHIRE	106	62	49	61	45	31	354	236	34	15	32	14	10	341
NEW JERSEY	644	192	274	594	602	559	2,865	1,033	263	128	272	141	65	1,902
NEW MEXICO	144	46	23	83	26	40	362	196	26	66	45	5	1	339
NEW YORK	583	514	635	612	550	1,255	4,149	2,018	890	101	509	199	220	3,937
NORTH CAROLINA	1,292	436	201	192	18	6	2,145	1,266	70	18	5	-	1	1,360
NORTH DAKOTA	135	39	20	46	16	9	265	137	28	23	27	7	4	226
OHIO	753	519	317	445	253	506	2,793	1,810	574	184	745	187	625	4,125
OKLAHOMA	1,648	150	43	39	2	1	1,883	1,185	15	3	2	-	-	1,205
OREGON	248	114	125	293	84	49	913	670	159	89	163	36	26	1,143
PENNSYLVANIA	662	370	373	673	416	333	2,827	1,393	414	298	583	239	250	3,177
RHODE ISLAND	81	50	42	121	42	97	433	310	67	13	43	9	6	448
SOUTH CAROLINA	295	131	114	181	119	54	894	823	104	44	99	24	60	1,154
SOUTH DAKOTA	151	29	22	34	7	1	244	128	26	6	2	-	-	162
TENNESSEE	72	131	149	369	110	126	957	862	341	166	278	101	50	1,798
TEXAS	1,887	702	451	1,146	465	722	5,373	4,063	740	431	880	202	495	6,811
UTAH	138	42	57	114	35	35	421	303	35	28	84	18	11	479
VERMONT 2/	32	13	16	29	10	16	116	63	11	19	13	19	7	132
VIRGINIA	345	306	237	382	197	151	1,618	1,003	116	109	85	26	53	1,392
WASHINGTON	720	209	119	368	170	85	1,671	1,390	135	75	115	26	35	1,776
WEST VIRGINIA 2/	129	58	59	39	8	21	314	304	44	28	15	2	7	400
WISCONSIN	814	198	231	293	122	252	1,910	1,146	118	71	55	23	9	1,422
WYOMING	169	19	11	2	-	-	201	275	16	5	-	-	-	296
TOTAL	21,821	9,905	8,871	17,057	8,582	8,692	74,928	42,453	9,789	6,603	11,580	3,586	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 TABLE 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.

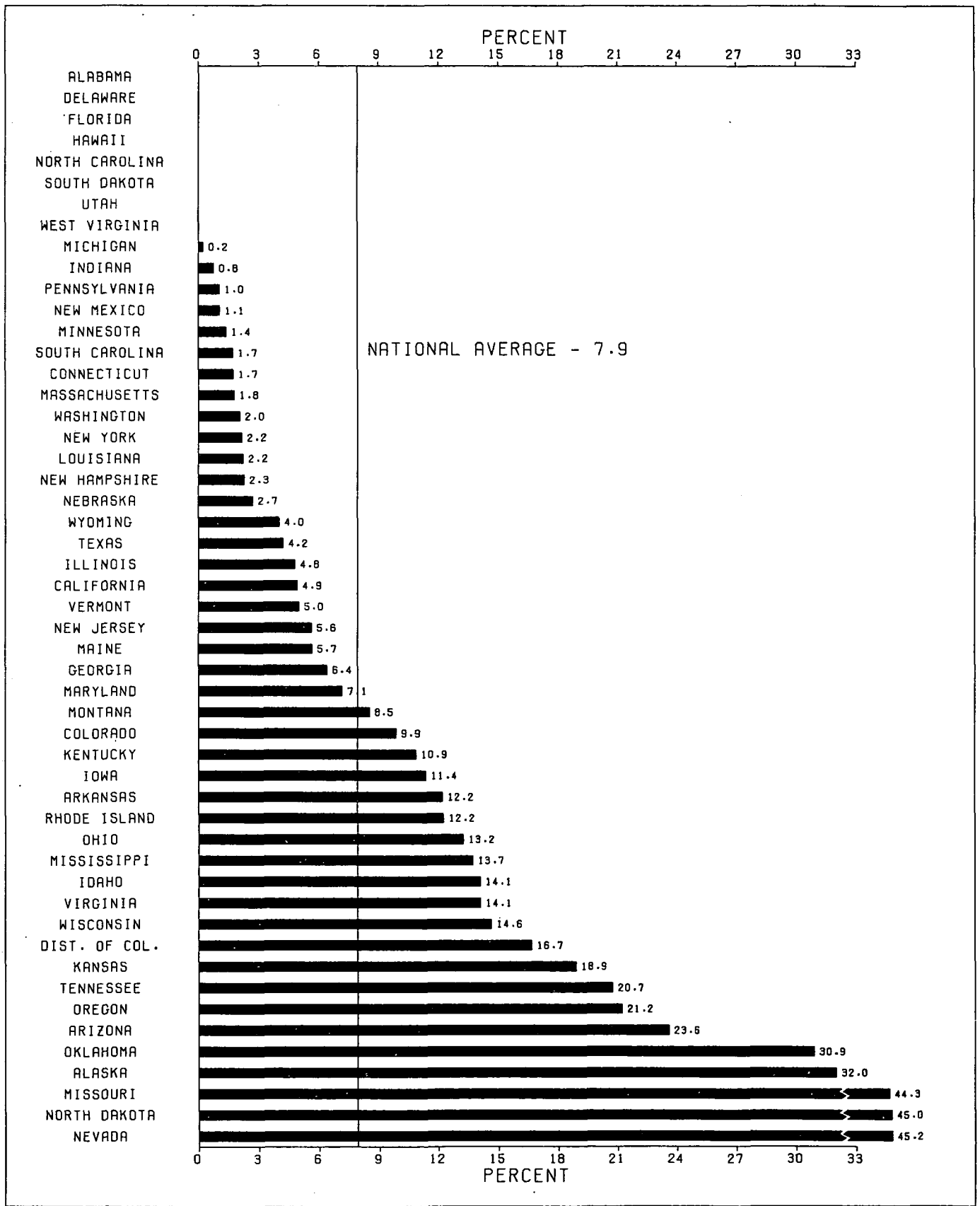
2/ 1987 BASE DATA FACTORED TO 1988 LEVELS (1988 BASE DATA NOT AVAILABLE).

000170

RURAL INTERSTATE PAVEMENT CONDITION - 1988
PERCENT MILES WITH PSR < 2.5



URBAN INTERSTATE PAVEMENT CONDITION - 1988
PERCENT MILES WITH PSR < 2.5



000172

PAVEMENT CONDITION - RURAL - 1988[1]

MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-63
SHEET 1 OF 4
SEPTEMBER 1989

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

STATE	INTERSTATE						OTHER PRINCIPAL ARTERIAL						MINOR 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	-	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	-	-	25	28	-	53	361	-	252	196	85	894
ARIZONA	135	135	221	548	-	1.039	35	139	432	431	-	1.037	122	188	1.207	731	-	2.248
ARKANSAS	25	-	106	288	-	419	8	6	579	1.339	-	1.932	-	316	1.753	1.098	-	3.167
CALIFORNIA	72	29	478	833	-	1.412	-	8	1.659	1.266	-	2.933	89	75	3.777	2.673	-	6.614
COLORADO	26	17	243	503	-	789	2	-	642	1.250	-	1.894	13	-	480	1.456	-	1.949
CONNECTICUT	-	-	26	83	-	109	1	1	88	135	-	225	6	2	132	332	-	472
DELAWARE	-	-	-	-	-	-	-	8	50	95	-	153	-	20	65	97	-	182
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA 2/	59	21	104	809	-	993	58	7	340	2.139	-	2.544	11	-	853	2.717	-	3.581
GEORGIA	95	32	200	557	-	884	144	33	878	1.640	-	2.695	358	340	1.752	3.428	-	5.878
HAWAII	-	-	-	5	-	5	-	-	7	6	-	13	9	13	252	111	-	385
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	154	-	205	183	38	3.820	3.493	-	7.534
INDIANA	28	24	20	779	-	851	-	13	346	724	-	1.083	-	22	1.166	1.927	-	3.115
IOWA	54	7	197	392	-	650	53	30	2.236	826	-	3.145	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	1	-	189	389	-	579	28	-	1.073	477	-	1.578	86	6	1.468	211	-	1.771
LOUISIANA	-	5	107	459	-	571	30	10	486	550	-	1.076	64	4	692	820	-	1.580
MAINE	18	11	183	101	-	313	75	10	335	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	-	170	-	-	117	127	-	244	10	-	510	249	-	769
MICHIGAN	23	41	350	352	-	766	1	-	1.637	726	-	2.364	31	-	2.734	1.117	-	3.882
MINNESOTA	46	-	385	257	-	688	7	-	1.843	1.507	-	3.357	64	-	3.449	1.810	-	5.323
MISSISSIPPI	171	-	209	180	-	560	201	-	538	823	-	1.562	328	-	1.551	2.246	-	4.125
MISSOURI	213	108	312	210	-	843	78	249	1.588	797	-	2.712	388	375	1.992	979	-	3.734
MONTANA	113	7	406	618	-	1.144	370	26	727	976	-	2.099	657	97	1.501	1.013	35	3.303
NEBRASKA	4	-	75	365	-	444	-	3	898	1.813	-	2.714	2	5	1.455	2.751	-	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	-	655
NEW JERSEY	-	5	27	93	-	125	-	-	114	152	-	266	9	25	319	313	-	666
NEW MEXICO	2	4	427	471	-	904	2	1	708	484	-	1.195	65	64	1.569	454	-	2.152
NEW YORK	-	23	185	647	-	855	-	-	930	853	-	1.783	99	26	2.058	2.441	-	4.624
NORTH CAROLINA	9	-	189	417	-	615	50	4	250	1.743	-	2.047	50	46	301	1.657	-	2.054
NORTH DAKOTA	117	68	307	38	-	530	39	-	996	172	-	1.207	-	62	3.637	498	-	4.197
OHIO	44	34	430	339	-	847	21	-	1.020	651	-	1.692	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	-	2.271	123	670	1.022	752	-	2.567
PENNSYLVANIA	56	22	559	505	-	1.142	54	2	971	747	-	1.774	164	36	4.167	1.654	-	6.021
RHODE ISLAND	4	4	-	13	-	21	10	5	28	30	-	73	16	3	41	28	-	88
SOUTH CAROLINA	44	-	132	497	-	673	21	-	570	929	-	1.520	-	7	1.753	1.679	-	3.439
SOUTH DAKOTA	-	-	63	568	-	631	77	30	801	1.409	-	2.317	158	44	1.940	1.245	-	3.387
TENNESSEE	232	46	96	413	-	787	23	93	446	482	-	1.044	93	249	1.926	1.886	-	4.154
TEXAS	27	39	715	1.496	-	2.277	57	69	3.959	3.822	-	7.907	65	177	3.519	3.166	-	6.927
UTAH	-	12	252	507	-	771	1	-	414	246	-	661	-	24	1.161	678	-	1.863
VERMONT 2/	-	11	154	135	-	300	-	-	112	173	-	285	5	31	411	315	-	762
VIRGINIA	125	42	157	447	-	771	103	85	449	868	-	1.505	70	159	985	2.327	-	3.541
WASHINGTON	1	-	165	353	-	519	2	4	575	1.220	-	1.801	-	6	995	1.585	-	2.586
WEST VIRGINIA 2/	3	7	118	301	-	429	31	7	271	214	-	523	108	77	803	740	-	1.728
WISCONSIN	116	-	97	304	-	517	200	18	1.659	1.462	-	3.339	227	259	2.493	2.012	-	4.991
WYOMING	-	-	312	552	-	864	4	-	278	726	-	1.008	-	24	845	1.242	-	2.111
TOTAL	2.905	939	10.160	19.299	-	33.303	2.083	1.875	35.061	41.759	-	80.778	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

000173

PAVEMENT CONDITION - RURAL - 1988[1]

MILEAGE BY FUNCTIONAL SYSTEM

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

TABLE HM-63
SHEET 2 OF 4
SEPTEMBER 1989

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	1,357	825	3,597
INDIANA	16	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

000174

PAVEMENT CONDITION - URBAN - 1988[1]

MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-63
SHEET 3 OF 4
SEPTEMBER 1989

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

STATE	INTERSTATE						OTHER FREEWAYS AND EXPRESSWAYS						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	-	-	9	36	-	21	4	-	61
ARIZONA	29	20	25	49	-	123	-	-	9	32	-	41	11	157	348	470	28	1.014
ARKANSAS	15	4	33	71	-	123	1	-	49	53	-	103	54	21	238	313	6	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	-	-	57	90	-	147	66	-	589	252	15	922
CONNECTICUT	4	2	52	175	-	233	2	2	66	118	-	188	-	14	256	441	-	711
DELAWARE	-	-	1	40	-	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/	-	3	10	383	-	396	-	-	17	265	-	282	24	2	370	1.501	-	1.897
GEORGIA	23	1	48	288	-	360	6	12	50	76	-	144	24	4	469	950	-	1.447
HAWAII	-	-	22	12	-	34	-	-	50	7	-	57	2	3	64	25	-	94
IDAHO	10	-	21	40	-	71	-	-	-	-	-	-	7	8	80	91	-	186
ILLINOIS	25	6	103	388	-	522	4	-	42	28	-	74	42	9	1.242	700	-	1.993
INDIANA	2	7	63	194	-	266	-	6	28	81	-	115	10	28	604	697	-	1.339
IOWA	15	-	75	42	-	132	-	-	-	-	-	-	207	28	489	168	5	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	59	23	-	87	39	1	355	93	-	488
LOUISIANA	4	7	37	132	-	180	2	1	28	30	-	61	160	31	476	331	-	998
MAINE	3	1	16	33	-	53	1	-	9	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	-	394	3	-	165	108	-	276	68	9	1.397	370	-	1.844
MICHIGAN	1	64	177	203	-	445	-	-	165	36	-	201	86	47	1.250	619	-	2.002
MINNESOTA	3	-	121	93	-	217	-	2	80	51	-	133	8	4	396	178	1	587
MISSISSIPPI	17	-	51	56	-	124	-	-	9	22	-	31	57	-	243	306	-	606
MISSOURI	148	40	98	48	-	334	20	3	198	35	-	256	103	91	614	228	-	1.036
MONTANA	4	3	2	38	-	47	-	-	-	-	-	-	27	2	95	48	-	172
NEBRASKA	1	-	5	31	-	37	-	-	1	10	-	11	3	-	121	252	-	376
NEVADA	19	3	8	12	-	42	-	-	25	2	-	27	5	2	139	26	-	172
NEW HAMPSHIRE	1	1	33	9	-	44	-	-	7	27	-	34	3	7	118	61	-	189
NEW JERSEY	15	-	109	143	-	267	-	-	96	170	-	266	6	59	677	594	-	1.336
NEW MEXICO	1	5	54	35	-	95	-	-	-	-	-	-	10	4	432	21	-	467
NEW YORK	14	52	184	396	-	646	1	-	259	480	-	740	13	6	1.127	1.258	-	2.404
NORTH CAROLINA	-	-	77	144	-	221	3	3	54	147	-	207	79	20	287	1.304	-	1.690
NORTH DAKOTA	18	1	21	-	-	40	-	-	-	-	-	-	6	1	127	21	-	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	-	132	-	16	3	36	-	55	4	154	201	194	-	553
PENNSYLVANIA	4	3	188	191	-	386	4	9	225	124	-	362	240	55	2.028	515	-	2.838
RHODE ISLAND	6	6	-	37	-	49	2	3	12	46	-	63	12	26	95	103	-	236
SOUTH CAROLINA	2	1	34	80	-	117	-	-	4	30	-	34	1	4	256	425	-	686
SOUTH DAKOTA	-	-	3	43	-	46	-	-	3	-	-	3	-	-	39	132	-	171
TENNESSEE	57	1	40	177	-	275	-	-	-	-	-	-	4	92	575	627	-	1.298
TEXAS	39	45	310	536	-	930	2	7	319	467	-	795	109	57	2.044	1.554	4	3.768
UTAH	-	-	26	114	-	140	-	-	3	10	-	13	-	2	171	73	-	246
VERMONT 2/	1	2	9	8	-	20	-	-	10	5	-	15	4	-	41	46	-	91
VIRGINIA	42	2	61	193	-	298	1	7	63	102	-	173	26	56	316	607	-	1.005
WASHINGTON	5	4	87	148	-	244	-	-	57	139	-	196	17	18	607	599	-	1.241
WEST VIRGINIA 2/	-	-	18	72	-	90	11	2	39	12	-	64	7	5	115	72	-	199
WISCONSIN	18	3	44	58	-	123	13	5	92	53	-	163	98	38	541	343	-	1.020
WYOMING	2	-	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

7859

000175

PAVEMENT CONDITION - URBAN - 1988[1]

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	1	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	2	297	120	1	421	2	1	317	158	1	479
VERMONT 2/	-	3	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 - 1988[1]

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 NONLOCAL LANE MILEAGE	RURAL	URBAN	TOTAL ESTIMATED NON-INTERSTATE FEDERAL-AID PRIMARY LANE MILEAGE
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	TOTAL				
ALABAMA	2.500	5.307	8.162	23.146	13.996	53.111	1.226	-	3.361	3.882	3.686	12.155	65.266	13.469	2.780	16.249
ALASKA 2/	2.120	88	1.969	3.585	1.535	9.297	189	42	140	160	432	963	10.260	1.922	124	2.046
ARIZONA	4.166	2.249	4.677	9.692	6.484	27.268	587	429	4.015	4.564	2.254	11.849	39.117	6.926	1.136	8.062
ARKANSAS	1.689	4.285	6.368	24.742	12.766	49.850	576	387	1.774	2.136	2.019	6.892	56.742	9.946	1.479	11.425
CALIFORNIA	6.566	8.363	13.802	25.906	19.822	74.459	7.149	6.761	21.957	23.526	16.621	76.014	150.473	22.110	7.267	29.377
COLORADO	3.172	4.450	4.083	14.640	23.460	49.805	755	607	3.198	2.824	2.457	9.841	59.646	8.516	1.740	10.256
CONNECTICUT	481	656	949	1.920	2.273	6.279	1.288	764	1.843	2.022	3.953	9.870	16.149	1.605	1.841	3.446
DELAWARE	-	547	431	1.231	307	2.516	242	-	470	331	360	1.403	3.919	978	356	1.334
DIST. OF COL.	-	-	-	-	-	-	71	113	428	405	332	1.349	1.349	-	736	736
FLORIDA	4.190	7.592	7.711	9.398	10.428	39.319	2.047	1.238	7.531	7.558	10.700	29.074	68.393	14.129	8.397	22.526
GEORGIA	3.695	6.676	12.136	28.107	14.698	65.312	2.178	628	4.522	5.038	3.847	16.213	81.525	18.775	4.906	23.681
HAWAII	28	35	787	945	227	2.022	218	246	340	331	392	1.527	3.549	807	470	1.277
IDAHO	2.051	3.476	1.964	9.969	7.562	25.022	284	-	583	807	781	2.455	27.477	5.440	141	5.581
ILLINOIS	5.739	815	15.972	28.702	7.198	58.426	2.746	312	6.513	9.676	7.282	26.529	84.955	16.787	5.991	22.778
INDIANA	3.472	3.202	7.272	20.295	20.742	54.983	1.309	454	4.064	5.067	3.934	14.828	69.811	10.474	2.485	12.959
IOWA	2.645	7.022	10.133	27.155	32.865	79.820	599	-	2.849	3.145	2.294	8.887	88.707	17.155	2.242	19.397
KANSAS	2.858	7.207	9.052	45.449	18.664	83.230	747	358	1.554	2.252	1.604	6.515	89.745	16.259	1.105	17.364
KENTUCKY	2.380	4.687	3.685	14.747	18.437	43.936	892	333	1.535	2.345	1.839	6.944	50.880	8.372	1.526	9.898
LOUISIANA	2.307	2.696	3.594	14.821	8.632	32.050	893	274	3.032	3.058	2.697	9.954	42.004	6.218	1.838	8.056
MAINE	1.277	1.497	2.216	6.561	4.508	16.059	214	75	523	606	787	2.205	18.264	3.701	466	4.167
MARYLAND	815	1.908	2.455	3.860	3.792	12.830	1.373	798	3.252	2.400	2.557	10.380	23.210	4.360	2.233	6.593
MASSACHUSETTS	828	677	1.633	4.058	3.750	10.946	2.317	1.126	4.384	4.999	5.442	18.268	29.214	2.310	3.303	5.613
MICHIGAN	3.271	5.801	8.082	34.379	15.078	66.611	2.443	899	7.043	9.283	6.180	25.848	92.459	13.866	3.643	17.509
MINNESOTA	2.780	8.203	10.789	33.295	23.817	78.884	1.098	568	1.914	3.876	4.041	11.497	90.381	18.992	2.087	21.079
MISSISSIPPI	2.240	4.314	8.399	23.521	5.870	44.344	529	122	1.954	1.558	1.588	5.751	50.095	12.195	1.159	13.354
MISSOURI	3.380	6.530	7.509	36.306	10.822	64.547	1.867	977	3.366	3.542	2.941	12.693	77.240	14.039	1.909	15.948
MONTANA	4.576	4.351	6.614	13.233	18.446	47.220	188	-	516	404	383	1.491	48.711	10.865	334	11.199
NEBRASKA	1.776	5.627	8.466	22.903	18.467	57.239	169	38	1.228	1.250	837	3.522	60.761	14.062	857	14.919
NEVADA	2.012	1.403	2.367	4.686	4.912	15.380	206	123	699	1.024	1.048	3.100	18.480	3.770	227	3.997
NEW HAMPSHIRE	778	710	1.350	2.481	2.472	7.791	201	130	440	749	681	2.201	9.992	2.000	431	2.431
NEW JERSEY	668	924	1.600	3.627	2.481	9.300	1.730	1.263	4.353	6.103	3.857	17.306	26.606	2.028	2.578	4.606
NEW MEXICO	3.616	2.950	4.621	9.246	4.057	24.490	385	-	1.827	1.002	767	3.981	28.471	7.564	881	8.445
NEW YORK	3.557	4.814	9.716	12.616	21.590	52.293	3.353	3.370	7.851	9.935	8.024	32.533	84.826	14.530	7.146	21.676
NORTH CAROLINA	2.515	5.407	4.533	21.525	18.243	52.223	977	837	5.282	4.837	2.725	14.658	66.881	9.418	2.452	11.870
NORTH DAKOTA	2.120	3.136	8.397	22.223	14.949	50.825	160	-	481	576	454	1.671	52.496	11.506	426	11.932
OHIO	3.447	5.037	7.049	24.323	14.587	54.443	3.662	1.492	6.450	7.099	8.682	27.385	81.828	12.086	5.281	17.367
OKLAHOMA	2.892	4.938	6.826	42.965	6.205	63.826	971	865	2.401	4.548	2.576	11.361	75.187	10.871	1.572	12.443
OREGON	2.428	5.146	5.293	19.325	14.173	46.365	630	226	1.710	2.145	2.346	7.057	53.422	10.439	1.434	11.873
PENNSYLVANIA	4.568	5.259	12.744	16.104	16.850	55.525	1.737	1.446	8.632	6.389	6.466	24.670	80.195	18.003	6.943	24.946
RHODE ISLAND	84	203	205	434	279	1.205	301	273	637	1.057	896	3.164	4.369	393	771	1.164
SOUTH CAROLINA	2.705	4.146	7.526	17.209	8.012	39.598	542	138	2.467	2.370	2.434	7.951	47.549	11.654	2.542	14.196
SOUTH DAKOTA	2.524	5.141	6.895	22.956	13.748	51.264	184	14	555	514	325	1.592	52.856	12.036	1.037	13.073
TENNESSEE	3.203	2.698	8.835	11.002	21.222	46.960	1.309	-	4.534	2.592	3.875	12.310	59.270	11.533	3.084	14.617
TEXAS	9.154	22.100	15.373	77.298	37.136	161.061	5.143	3.686	13.989	15.144	14.896	52.858	213.919	37.473	7.607	45.080
UTAH	3.053	1.509	3.813	6.119	8.602	23.096	783	51	866	1.182	1.061	3.943	27.039	5.254	353	5.607
VERMONT 2/	1.200	655	1.537	3.901	2.037	9.330	80	43	214	243	264	844	10.174	2.188	187	2.375
VIRGINIA	3.284	5.487	7.510	20.911	4.808	42.000	1.582	655	3.452	4.182	2.989	12.860	54.860	12.550	2.277	14.827
WASHINGTON	2.278	3.858	5.244	14.740	13.026	39.146	1.381	757	3.824	4.258	3.724	13.944	53.090	9.102	2.148	11.250
WEST VIRGINIA 2/	1.720	1.414	3.627	12.737	4.341	23.839	375	201	535	670	835	2.616	26.455	5.041	514	5.555
WISCONSIN	2.177	8.028	10.961	27.616	12.889	61.671	594	700	3.071	4.647	2.951	11.963	73.634	18.986	2.980	21.966
WYOMING	3.456	2.049	4.260	5.012	14.829	29.606	200	12	539	457	594	1.802	31.408	5.789	416	6.205
TOTAL	134.441	205.273	309.192	881.622	586.094	2.116.622	60.680	33.831	168.698	188.768	164.710	616.687	2.733.309	508.492	115.838	624.330

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

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

7859

0001772

HIGHWAY BRIDGES GREATER THAN OR EQUAL TO 20 FEET - 1988[1]

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								
	INTERSTATE 2/	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR 2/	MINOR COLLECTOR	LOCAL	TOTAL	INTERSTATE 2/	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL	UN-CLASSIFIED 3/	TOTAL BRIDGES
ALABAMA	571	885	1,454	3,057	2,872	4,582	13,421	569	-	555	269	148	566	2,107	10	15,538
ALASKA	129	92	39	274	47	106	687	17	2	46	18	2	29	114	-	801
ARIZONA	1,513	641	853	703	194	418	4,322	148	37	287	140	227	260	1,099	206	5,627
ARKANSAS	370	936	1,285	3,811	1,212	4,141	11,755	221	112	303	272	146	205	1,259	-	13,014
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	22,317
COLORADO	667	540	448	732	121	3,329	5,837	295	190	380	318	145	264	1,592	1	7,430
CONNECTICUT	124	163	134	238	179	493	1,331	660	467	278	274	282	230	2,191	277	3,799
DELAWARE	-	49	31	85	25	202	392	91	-	104	56	61	34	346	-	738
DIST. OF COL.	-	-	-	-	-	-	-	70	28	92	23	11	13	237	-	237
FLORIDA	709	1,186	893	625	641	1,807	5,861	874	348	1,136	513	385	1,111	4,367	1	10,229
GEORGIA	619	800	1,675	2,884	793	4,836	11,607	515	105	580	498	405	496	2,599	1	14,207
HAWAII	8	11	184	155	41	71	470	82	102	92	28	20	61	385	189	1,044
IDAHO	345	265	164	703	197	1,660	3,334	87	-	70	70	53	133	413	-	3,747
ILLINOIS	1,017	176	2,478	3,865	771	12,863	21,170	1,030	105	846	1,004	608	665	4,258	-	25,428
INDIANA	1,010	398	863	2,630	2,108	7,400	14,409	813	228	512	499	474	583	3,109	-	17,518
IOWA	432	1,011	1,351	3,244	4,173	14,173	24,384	282	-	415	324	170	280	1,471	-	25,855
KANSAS	601	1,407	1,421	6,347	2,122	12,108	24,006	410	182	386	194	144	324	1,640	2	25,648
KENTUCKY	409	785	601	2,415	2,813	4,612	11,635	291	60	197	208	131	69	956	-	12,591
LOUISIANA	894	490	731	2,724	1,233	5,968	12,040	478	15	225	95	8	702	1,523	614	14,177
MAINE	177	147	195	497	243	932	2,191	91	17	83	82	68	45	386	8	2,585
MARYLAND	227	215	339	571	319	1,009	2,680	455	228	368	290	220	248	1,809	100	4,589
MASSACHUSETTS	250	164	173	328	67	820	1,802	836	408	529	448	290	466	2,977	189	4,968
MICHIGAN	390	455	642	2,365	533	3,040	7,425	725	243	644	575	565	404	3,156	1	10,582
MINNESOTA	904	631	886	2,110	1,436	5,897	11,264	371	130	219	427	302	292	1,741	-	13,005
MISSISSIPPI	562	959	1,267	7,074	950	5,181	15,993	196	24	222	146	79	416	1,083	7	17,083
MISSOURI	515	868	1,316	4,188	864	13,205	20,956	590	13	434	182	386	268	1,873	853	23,682
MONTANA	734	434	599	682	496	1,491	4,436	72	-	52	29	14	30	197	-	4,633
NEBRASKA	231	731	1,288	2,358	1,254	9,407	15,269	103	26	156	149	60	80	574	-	15,843
NEVADA	309	155	36	106	19	136	761	113	23	108	18	16	35	313	-	1,074
NEW HAMPSHIRE	263	153	191	291	210	1,021	2,129	101	60	75	89	53	65	443	-	2,572
NEW JERSEY	160	377	106	462	234	843	2,182	736	506	750	655	575	604	3,826	-	6,008
NEW MEXICO	710	675	413	293	320	470	2,881	236	33	92	50	72	75	558	-	3,439
NEW YORK	660	792	1,170	1,598	1,927	5,278	11,425	1,178	827	1,098	1,158	673	952	5,886	1	17,312
NORTH CAROLINA	452	745	426	2,268	1,865	7,442	13,198	346	303	674	526	168	781	2,798	163	16,159
NORTH DAKOTA	314	185	427	788	456	2,946	5,116	76	6	26	29	14	18	169	-	5,285
OHIO	982	1,024	1,136	4,336	3,659	12,133	23,270	1,253	650	867	984	1,080	1,076	5,910	-	29,180
OKLAHOMA	687	996	1,444	6,655	150	10,449	20,381	497	342	288	371	325	133	1,956	460	22,797
OREGON	487	706	852	1,278	1,850	429	5,602	278	194	176	94	210	44	996	10	6,608
PENNSYLVANIA	1,165	1,038	2,146	2,325	2,730	7,501	16,905	784	527	1,456	959	620	1,129	5,475	171	22,551
RHODE ISLAND	19	17	15	22	25	46	144	133	8	184	127	55	51	558	1	703
SOUTH CAROLINA	435	476	819	1,869	896	3,472	7,967	138	30	234	257	110	150	919	-	8,886
SOUTH DAKOTA	387	377	581	1,216	145	3,865	6,571	69	3	76	36	24	43	251	-	6,822
TENNESSEE	812	1,597	800	3,469	1,809	6,865	15,352	584	1	487	152	480	1,484	3,188	-	18,540
TEXAS	2,788	4,192	2,649	8,428	4,066	3,480	25,603	2,305	1,506	1,977	1,535	980	1,420	9,723	9,357	44,683
UTAH	449	148	202	262	120	675	1,856	301	6	88	65	40	230	730	-	2,586
VERMONT	275	93	271	518	181	1,164	2,502	40	11	21	32	39	20	163	-	2,665
VIRGINIA	823	616	985	2,516	596	4,797	10,333	646	134	395	615	225	380	2,395	2	12,730
WASHINGTON	346	549	487	1,188	807	1,787	5,164	521	8	598	227	152	145	1,651	136	6,951
WEST VIRGINIA	382	166	476	1,674	499	2,558	5,755	226	82	87	118	87	81	681	7	6,443
WISCONSIN	567	866	1,035	2,073	729	5,347	10,617	374	392	549	477	134	424	2,350	-	12,967
WYOMING	868	177	292	346	68	825	2,576	93	-	42	53	34	28	250	-	2,826
TOTAL	28,869	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.

000178

LOCAL FUNCTIONAL SYSTEM - 1988[1]

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				
	AVERAGE DAILY TRAFFIC VOLUME				TOTAL
	LESS THAN 50	50-199	200-499	500 AND OVER	
RURAL:					
PAVED	108,674	306,520	171,305	79,424	665,923
GRAVEL/SOIL	713,544	334,777	54,796	13,506	1,116,623
UNIMPROVED	246,001	96,285	14,290	671	357,247
TOTAL RURAL	1,068,219	737,582	240,391	93,601	2,139,793
	URBAN MILEAGE				
	AVERAGE DAILY TRAFFIC VOLUME				TOTAL
	LESS THAN 200	200-499	500-1,999	2,000 AND OVER	
SMALL URBAN:					
PAVED	25,032	27,004	30,375	5,195	87,606
GRAVEL/SOIL	4,862	2,797	3,504	126	11,289
UNIMPROVED	753	1,161	945	32	2,891
TOTAL SMALL URBAN	30,647	30,962	34,824	5,353	101,786
URBANIZED:					
PAVED	85,408	96,270	163,113	42,643	387,434
GRAVEL/SOIL	9,308	3,536	10,607	759	24,210
UNIMPROVED	1,785	370	1,371	184	3,710
TOTAL URBANIZED	96,501	100,176	175,091	43,586	415,354
TOTAL URBAN:					
PAVED	110,440	123,274	193,488	47,838	475,040
GRAVEL/SOIL	14,170	6,333	14,111	885	35,499
UNIMPROVED	2,538	1,531	2,316	216	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 - 1988[1]

BY HIGHWAY CATEGORY AND VEHICLE TYPE

OFFICE OF HIGHWAY
INFORMATION MANAGEMENT

TABLE VM-1
OCTOBER 1989

YEAR	ITEM	PASSENGER VEHICLES					TRUCKS					ALL MOTOR VEHICLES
		PERSONAL PASSENGER VEHICLES			BUSES	ALL PASSENGER VEHICLES	SINGLE-UNIT			COMBI-NATION	ALL TRUCKS	
		PASSENGER CARS 2/	MOTOR-CYCLES 2/	ALL PERSONAL PASSENGER VEHICLES			2-AXLE 4-TIRE	OTHER	ALL SINGLE-UNIT			
	MOTOR-VEHICLE TRAVEL: (MILLIONS OF VEHICLE-MILES)											
1988	INTERSTATE RURAL	-	-	116.079	509	116.588	31.056	5.472	36.528	28.169	64.696	181.284
1987		-	-	108.867	492	109.359	28.584	5.257	33.841	27.293	61.134	170.493
1988	OTHER ARTERIAL RURAL	-	-	204.932	892	205.824	75.633	10.640	86.273	19.939	106.212	312.036
1987		-	-	197.610	869	198.479	73.862	10.305	84.167	19.343	103.510	301.989
1988	OTHER RURAL	-	-	206.068	1.700	207.768	94.579	11.944	106.523	9.946	116.469	324.237
1987		-	-	194.582	1.657	196.239	90.818	11.569	102.387	9.342	111.729	307.968
1988	ALL RURAL	-	-	527.079	3.101	530.180	201.267	28.056	229.323	58.054	287.377	817.557
1987		-	-	501.059	3.018	504.077	193.264	27.131	220.395	55.978	276.373	780.450
1988	INTERSTATE URBAN	-	-	195.942	466	196.408	40.644	5.866	46.511	15.743	62.254	258.662
1987		-	-	183.562	453	184.015	40.398	5.669	46.067	14.754	60.821	244.836
1988	OTHER URBAN	-	-	716.297	1.898	718.196	197.511	17.309	214.820	16.351	231.171	949.367
1987		-	-	680.215	1.847	682.062	181.787	16.737	198.524	15.332	213.856	895.918
1988	ALL URBAN 3/	-	-	912.240	2.364	914.604	238.156	23.175	261.331	32.094	293.425	1.208.029
1987		-	-	863.777	2.300	866.077	222.185	22.406	244.591	30.086	274.677	1.140.754
1988	TOTAL RURAL AND URBAN	1.429.297	10.022	1.439.319	5.465	1.444.784	439.423	51.231	490.654	90.149	580.802	2.025.586
1987		1.355.330	9.506	1.364.836	5.318	1.370.154	415.449	49.537	464.986	86.064	551.050	1.921.204
1988	NUMBER OF MOTOR VEHICLES REGISTERED 4/	141.251.695	4.584.284	145.835.979	615.669	146.451.648	37.095.808	3.957.319	41.053.127	1.476.241	42.529.368	188.981.016
1987		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	41.144.454	183.871.730
1988	AVERAGE MILES TRAVELED PER VEHICLE	10.119	2.186	9.869	8.877	9.865	11.846	12.946	11.952	61.066	13.656	10.718
1987		9.878	1.933	9.603	8.833	9.600	11.591	12.755	11.705	60.634	13.393	10.449
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	17.100.966	57.111.185	129.885.880
1987		70.572.638	190.120	70.762.758	902.886	71.665.644	32.265.557	7.090.683	39.356.240	16.493.469	55.849.709	127.515.353
1988	AVERAGE FUEL CONSUMPTION PER VEHICLE (GALLONS)	507	44	493	1.494	497	883	1.832	975	11.584	1.343	687
1987		514	39	498	1.500	502	900	1.826	991	11.620	1.357	694
1988	AVERAGE MILES TRAVELED PER GALLON OF FUEL CONSUMED	19.95	50.00	20.03	5.94	19.85	13.41	7.07	12.26	5.27	10.17	15.60
1987		19.20	50.00	19.29	5.89	19.12	12.88	6.99	11.81	5.22	9.87	15.07

1/ THE 50 STATES AND THE DISTRICT OF COLUMBIA REPORT TRAVEL BY HIGHWAY CATEGORY. NUMBER OF MOTOR VEHICLES REGISTERED. AND TOTAL FUEL CONSUMED. THE TRAVEL AND FUEL DATA BY VEHICLE TYPE AND STRATIFICATION OF TRUCKS. AS WELL AS RELATED DATA ARE CALCULATED BY THE FEDERAL HIGHWAY ADMINISTRATION (FHWA). ENTRIES FOR 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 - 1988

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	LOCAL	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL	
ALABAMA	3.951	4.302	3.675	4.305	1.148	3.556	20.937	3.321	-	5.605	3.585	1.814	4.422	18.747	39.684
ALASKA 2/	655	7	417	491	133	388	2.091	384	56	312	262	267	469	1.750	3.841
ARIZONA 3/	4.449	1.652	2.234	2.830	292	2.191	13.648	2.191	490	8.064	5.020	1.259	3.575	20.599	34.247
ARKANSAS	2.425	2.768	2.489	3.108	395	1.051	12.236	1.522	592	2.320	1.415	512	622	6.983	19.219
CALIFORNIA	12.530	12.451	8.863	10.639	3.159	3.434	51.076	47.821	36.798	51.739	31.095	11.102	11.944	190.499	241.575
COLORADO	3.082	2.341	1.606	2.200	908	820	10.957	3.328	1.628	5.058	2.195	993	3.506	16.708	27.665
CONNECTICUT	1.369	1.122	1.171	1.468	474	944	6.548	6.381	2.331	3.796	2.905	2.369	1.732	19.514	26.062
DELAWARE	-	1.127	619	628	69	461	2.904	902	-	1.268	475	346	509	3.500	6.404
DIST. OF COL.	-	-	-	-	-	-	-	429	453	1.113	738	333	339	3.405	3.405
FLORIDA 3/	7.836	8.586	5.718	2.965	1.481	2.903	29.489	9.391	4.383	18.418	13.921	9.111	20.606	75.830	105.319
GEORGIA	7.954	4.682	6.596	5.734	920	3.441	29.327	9.092	1.311	7.985	6.527	2.298	5.722	32.935	62.262
HAWAII	82	85	1.005	518	110	530	2.330	1.176	886	834	613	443	1.137	5.089	7.419
IDAHO	1.381	1.425	499	1.251	206	840	5.602	468	-	802	756	324	175	2.525	8.127
ILLINOIS	6.866	476	8.589	4.925	448	3.334	24.638	12.149	546	13.453	14.195	6.509	6.993	53.845	78.483
INDIANA 3/	5.511	3.967	5.126	10.360	1.635	1.913	28.512	4.479	852	6.908	5.338	1.603	3.432	22.612	51.124
IOWA	3.119	3.488	2.817	2.370	714	1.492	14.000	1.251	-	2.948	1.874	686	1.148	7.907	21.907
KANSAS	2.285	3.590	1.963	2.645	276	1.237	11.996	1.820	609	2.480	2.061	660	1.535	9.165	21.161
KENTUCKY	4.271	3.399	2.187	4.898	1.874	1.942	18.571	3.230	505	2.838	3.361	1.325	1.784	13.043	31.614
LOUISIANA 2/	4.061	2.379	2.346	4.876	1.371	2.153	17.186	3.142	707	4.394	3.379	1.289	4.585	17.496	34.682
MAINE	1.602	1.498	1.599	1.991	684	964	8.338	473	118	1.077	766	401	228	3.063	11.401
MARYLAND 3/	2.571	3.289	2.950	2.136	748	1.071	12.765	7.301	2.587	7.566	3.658	1.919	1.702	24.733	37.498
MASSACHUSETTS 3/	2.127	1.407	1.788	1.657	391	462	7.832	10.665	4.452	9.577	5.164	2.832	2.812	35.502	43.334
MICHIGAN	5.392	5.840	5.595	9.896	1.509	2.535	30.767	10.495	3.399	14.151	11.298	3.841	3.948	47.132	77.899
MINNESOTA	2.556	4.301	3.138	3.602	1.068	2.459	17.124	4.441	1.916	2.781	5.030	2.503	2.652	19.323	36.447
MISSISSIPPI	2.443	2.783	3.151	3.417	333	2.710	14.837	1.113	86	2.520	1.198	694	1.595	7.206	22.043
MISSOURI	4.689	5.408	3.238	4.996	359	3.195	21.885	7.707	2.014	6.612	4.369	1.741	1.242	23.685	45.570
MONTANA	1.651	1.442	957	915	341	789	6.095	153	-	656	384	170	680	2.043	8.138
NEBRASKA	1.751	2.183	1.813	1.235	277	1.224	8.483	583	64	1.896	1.262	468	651	4.924	13.407
NEVADA	1.421	780	505	725	157	300	3.888	798	306	1.498	1.360	544	595	5.101	8.989
NEW HAMPSHIRE	1.277	1.050	1.421	1.188	382	542	5.860	622	460	1.031	956	319	259	3.647	9.507
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	10.763	47.835	58.671
NEW MEXICO	3.085	1.261	1.483	1.222	185	2.076	9.312	1.019	-	2.725	1.092	456	679	5.971	15.283
NEW YORK 3/	5.323	4.208	6.465	5.232	5.586	3.343	30.157	13.235	12.473	16.851	17.162	5.663	8.151	73.535	103.692
NORTH CAROLINA	5.221	5.511	3.227	10.273	3.387	4.190	31.809	2.833	2.011	8.447	5.001	1.074	6.768	26.134	57.943
NORTH DAKOTA	842	765	944	808	185	680	4.224	152	-	535	377	182	295	1.541	5.765
OHIO	7.550	4.557	5.335	8.376	2.218	6.987	35.023	13.971	2.883	9.499	6.524	3.689	10.401	46.967	81.990
OKLAHOMA	3.615	2.899	3.000	4.741	153	1.796	16.204	3.050	1.773	3.344	3.948	965	3.104	16.184	32.388
OREGON	3.248	3.823	1.949	2.765	607	1.446	13.838	2.578	855	3.003	2.473	1.411	1.046	11.366	25.204
PENNSYLVANIA	7.244	6.819	8.774	5.773	2.604	5.514	36.728	6.424	3.523	17.262	7.704	4.402	5.195	44.510	81.238
RHODE ISLAND 3/	199	220	167	163	51	105	905	988	595	1.269	1.231	355	510	4.948	5.853
SOUTH CAROLINA	5.217	3.599	4.450	4.419	609	2.075	20.369	1.978	335	4.376	2.756	1.300	645	11.390	31.759
SOUTH DAKOTA	1.275	1.331	828	914	161	590	5.099	204	20	608	323	127	253	1.535	6.634
TENNESSEE	6.227	2.581	5.850	3.027	2.200	1.561	21.446	5.259	-	8.534	3.510	2.279	3.165	22.747	44.193
TEXAS 3/	10.962	15.291	6.342	14.639	2.201	4.279	53.714	21.276	13.225	19.606	15.320	7.943	25.374	102.744	156.458
UTAH	1.921	899	757	762	216	516	5.071	2.343	122	1.512	1.748	918	1.549	8.192	13.263
VERMONT 3/	1.000	612	911	1.083	194	478	4.278	131	55	412	281	134	262	1.275	5.553
VIRGINIA	6.518	5.110	5.447	5.924	460	3.125	26.584	7.558	1.962	7.650	6.608	2.089	5.002	30.869	57.453
WASHINGTON 3/	3.311	2.821	2.112	4.415	1.564	1.070	15.293	6.808	2.268	6.908	5.228	2.391	2.917	26.520	41.813
WEST VIRGINIA 3/	2.324	1.408	2.080	3.111	317	756	9.996	966	371	969	819	454	309	3.888	13.884
WISCONSIN	3.504	6.110	4.410	4.396	948	3.050	22.418	2.366	1.736	4.714	5.026	1.256	4.942	20.040	42.458
WYOMING	1.543	658	894	468	408	360	4.331	147	9	498	296	221	156	1.327	5.658
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	182.085	1.208.029	2.025.586
PERCENT - AREA	22.2	19.7	18.6	22.5	5.8	11.5	100.0	21.5	9.7	26.5	19.2	8.3	15.1	100.0	-
PERCENT - TOTAL	9.0	8.0	7.5	9.1	2.4	4.7	40.4	12.8	5.8	15.8	11.5	4.9	9.0	59.7	100.0

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.

7859

000181

ANNUAL VEHICLE-MILES OF TRAVEL - 1988[1]

BY STATE AND FEDERAL-AID SYSTEM

OFFICE OF HIGHWAY INFORMATION MANAGEMENT

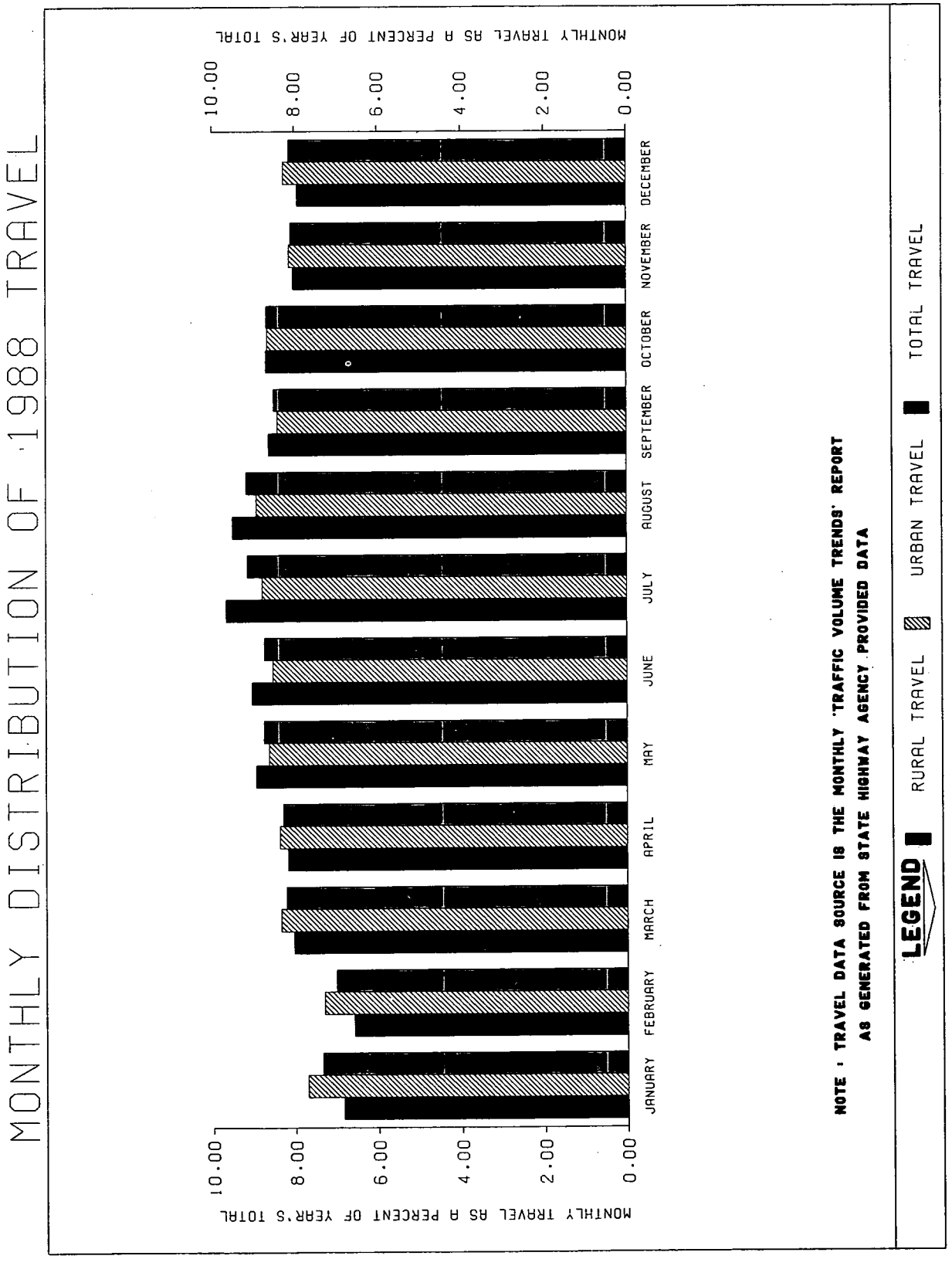
(MILLIONS)

TABLE VM-3
SEPTEMBER 1989

STATE	FEDERAL-AID INTERSTATE			OTHER FEDERAL-AID PRIMARY			FEDERAL-AID URBAN	FEDERAL-AID SECONDARY RURAL	ALL FEDERAL-AID SYSTEMS			ALL NON-FEDERAL-AID SYSTEMS			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	29.922	4.708	5.054	9.762	39.684
ALASKA	655	384	1.039	424	178	602	661	481	1.560	1.223	2.783	531	527	1.058	3.841
ARIZONA	4.449	2.191	6.640	3.868	1.715	5.583	12.858	2.522	10.839	16.764	27.603	2.809	3.835	6.644	34.247
ARKANSAS	2.425	1.522	3.947	5.069	2.071	7.140	2.002	1.989	9.483	5.595	15.078	2.753	1.388	4.141	19.219
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	3.328	6.410	3.941	3.610	7.551	5.623	1.430	8.453	12.561	21.014	2.504	4.147	6.651	27.665
CONNECTICUT	1.369	6.381	7.750	2.270	4.792	7.062	6.238	1.439	5.078	17.411	22.489	1.470	2.103	3.573	26.062
DELAWARE	-	902	902	1.737	889	2.626	1.179	625	2.362	2.970	5.332	542	530	1.072	6.404
DIST. OF COL.	-	429	429	-	1.772	1.772	788	-	-	2.989	2.989	-	416	416	3.405
FLORIDA	7.836	9.391	17.227	13.016	19.399	32.415	21.015	2.728	23.580	49.805	73.385	5.909	26.025	31.934	105.319
GEORGIA	7.954	9.092	17.046	11.278	8.890	20.168	9.201	5.723	24.955	27.183	52.138	4.372	5.752	10.124	62.262
HAWAII	82	1.176	1.258	1.065	1.457	2.522	1.316	445	1.592	3.949	5.541	738	1.140	1.878	7.419
IDAHO	1.381	468	1.849	1.924	180	2.104	1.478	1.143	4.448	2.126	6.574	1.154	399	1.553	8.127
ILLINOIS	6.866	12.149	19.015	9.065	12.654	21.719	21.812	3.398	19.329	46.615	65.944	5.309	7.230	12.539	78.483
INDIANA	5.511	4.479	9.990	9.088	4.222	13.310	10.079	10.308	24.907	18.780	43.687	3.605	3.832	7.437	51.124
IOWA	3.119	1.251	4.370	6.305	2.271	8.576	3.182	2.370	11.794	6.704	18.498	2.206	1.203	3.409	21.907
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	7.501	5.586	2.674	8.260	5.236	4.878	14.735	11.140	25.875	3.836	1.903	5.739	31.614
LOUISIANA	4.061	3.142	7.203	4.725	3.646	8.371	4.736	4.876	13.662	11.524	25.186	3.524	5.972	9.496	34.682
MAINE	1.602	473	2.075	3.095	886	3.981	1.450	1.732	6.429	2.809	9.238	1.909	254	2.163	11.401
MARYLAND	2.571	7.301	9.872	6.239	5.625	11.864	9.500	2.136	10.946	22.426	33.372	1.819	2.307	4.126	37.498
MASSACHUSETTS	2.127	10.665	12.792	3.195	11.173	14.368	10.686	1.657	6.979	32.524	39.503	853	2.978	3.831	43.334
MICHIGAN	5.392	10.495	15.887	11.412	10.570	21.982	20.520	9.797	26.601	41.585	68.186	4.166	5.547	9.713	77.899
MINNESOTA	2.556	4.441	6.997	7.439	3.684	11.123	6.769	3.602	13.597	14.894	28.491	3.527	4.429	7.956	36.447
MISSISSIPPI	2.443	1.113	3.556	5.839	1.548	7.387	2.926	3.417	11.699	5.587	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	3.569	3.485	7.054	45.570
MONTANA	1.651	153	1.804	2.389	395	2.784	693	805	4.845	1.241	6.086	1.250	802	2.052	8.138
NEBRASKA	1.751	583	2.334	3.996	1.277	5.273	2.413	1.235	6.982	4.273	11.255	1.501	651	2.152	13.407
NEVADA	1.421	798	2.219	1.285	488	1.773	2.676	721	3.427	3.962	7.389	461	1.139	1.600	8.989
NEW HAMPSHIRE	1.277	622	1.899	2.324	1.097	3.421	1.516	1.187	4.788	3.235	8.023	1.072	412	1.484	9.507
NEW JERSEY	1.848	8.548	10.396	3.448	10.085	13.533	16.352	2.936	8.232	34.985	43.217	2.604	12.850	15.454	58.671
NEW MEXICO	3.085	1.019	4.104	2.744	1.074	3.818	2.361	1.161	6.990	4.454	11.444	2.322	1.517	3.839	15.283
NEW YORK	5.323	13.235	18.558	10.673	20.699	31.372	30.369	5.232	21.228	64.303	85.531	8.929	9.232	18.161	103.692
NORTH CAROLINA	5.221	2.833	8.054	8.609	4.837	13.446	9.155	10.170	24.000	16.825	40.825	7.809	9.309	17.118	57.943
NORTH DAKOTA	842	152	994	1.708	445	2.153	638	760	3.310	1.235	4.545	914	306	1.220	5.765
OHIO	7.550	13.971	21.521	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	8.275	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	4.676	2.594	11.478	9.960	21.438	2.360	1.406	3.766	25.204
PENNSYLVANIA	7.244	6.424	13.668	15.593	15.227	30.820	17.664	5.773	28.610	39.315	67.925	8.118	5.195	13.313	81.238
RHODE ISLAND	199	988	1.187	387	1.542	1.929	1.882	162	748	4.412	5.160	157	536	693	5.853
SOUTH CAROLINA	5.217	1.978	7.195	8.049	4.439	12.488	3.387	4.419	17.685	9.804	27.489	2.684	1.586	4.270	31.759
SOUTH DAKOTA	1.275	204	1.479	2.159	951	3.110	127	914	4.348	1.282	5.630	751	253	1.004	6.634
TENNESSEE	6.227	5.259	11.486	8.431	5.786	14.217	8.524	3.027	17.685	19.569	37.254	3.761	3.178	6.939	44.193
TEXAS	10.962	21.276	32.238	21.605	18.525	40.130	25.465	13.907	46.474	65.266	111.740	7.240	37.478	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	13.263
VERMONT	1.000	131	1.131	1.523	300	1.823	582	1.083	3.606	1.013	4.619	672	262	934	5.553
VIRGINIA	6.518	7.558	14.076	10.334	5.452	15.786	12.010	5.918	22.770	25.020	47.790	3.814	5.849	9.663	57.453
WASHINGTON	3.311	6.808	10.119	4.933	4.676	9.609	11.754	4.313	12.557	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	3.579	12.486	1.089	309	1.398	13.884
WISCONSIN	3.504	2.366	5.870	10.518	5.605	16.123	6.407	4.176	18.198	14.378	32.576	4.220	5.662	9.882	42.458
WYOMING	1.543	147	1.690	1.445	392	1.837	621	426	3.414	1.160	4.574	917	167	1.084	5.658
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	2.025.586
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.

0001132


MONTHLY DISTRIBUTION OF 1988 TRAVEL
MONTHLY TRAVEL AS A PERCENT OF YEAR'S TOTAL
10.00
8.00
6.00
4.00
2.00
0.00
JANUARY
FEBRUARY
MARCH
APRIL
MAY
JUNE
JULY
AUGUST
SEPTEMBER
OCTOBER
NOVEMBER
DECEMBER
NOTE : TRAVEL DATA SOURCE IS THE MONTHLY 'TRAFFIC VOLUME TRENDS' REPORT
AS GENERATED FROM STATE HIGHWAY AGENCY PROVIDED DATA
LEGEND
RURAL TRAVEL
URBAN TRAVEL
TOTAL TRAVEL

MOTOR-VEHICLE TRAFFIC FATALITIES AND INJURIES - 1988

1988 DATA AS REPORTED BY STATE AUTHORITIES

TABLE 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/	4/	1.266	2.86	3/	4/
TEXAS	156.458	3.002	1.92	152.004	97.15	3.393	2.17	238.845	152.66
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.

000184

SPEED DATA[1]

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	MEDIAN 2/	85TH PERCENTILE 3/	AVERAGE	MEDIAN 2/	85TH PERCENTILE 3/	AVERAGE	MEDIAN 2/	85TH PERCENTILE 3/	AVERAGE	MEDIAN 2/	85TH PERCENTILE 3/	AVERAGE	MEDIAN 2/	85TH PERCENTILE 3/	AVERAGE	MEDIAN 2/	85TH PERCENTILE 3/	AVERAGE	MEDIAN 2/	85TH PERCENTILE 3/
ALABAMA	60.1	55.6	67.4	(4/)	(4/)	(4/)	55.2	55.3	61.7	(4/)	(4/)	(4/)	56.8	56.7	63.4	54.1	53.8	60.4	56.5	55.5	63.1
ALASKA	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	57.5	57.7	64.5	(4/)	(4/)	(4/)	58.9	58.7	67.1	51.0	50.8	58.1	57.6	57.6	65.4
ARIZONA	53.3	56.9	62.5	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	57.1	57.6	63.9	54.7	55.0	60.8	55.3	57.0	63.0
ARKANSAS	59.2	59.1	65.4	59.0	58.9	64.8	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	54.5	54.6	62.0	54.6	54.0	62.7	55.4	55.2	62.8
CALIFORNIA	55.9	58.1	66.0	58.6	60.0	66.7	53.6	53.9	60.6	59.6	59.8	66.7	59.9	60.7	67.1	57.7	58.4	65.2	57.5	58.9	66.0
COLORADO	54.7	56.6	62.6	60.3	60.1	66.3	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	55.4	55.7	62.2	52.4	52.8	59.2	55.3	56.2	62.4
CONNECTICUT	57.1	56.8	64.6	54.5	53.5	61.3	(4/)	(4/)	(4/)	56.5	56.3	63.9	57.5	56.9	64.0	(4/)	(4/)	(4/)	56.6	56.1	63.8
DELAWARE	59.0	57.9	66.5	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	55.8	54.9	61.8	(4/)	(4/)	(4/)	57.2	56.2	63.8
DIST. OF COL.	(5/)	(5/)	(5/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)
FLORIDA	59.6	59.2	66.2	(4/)	(4/)	(4/)	55.1	54.7	62.3	60.8	60.5	65.4	58.4	57.9	64.7	54.5	53.7	61.9	57.8	57.3	64.4
GEORGIA	61.2	61.6	69.5	59.3	59.5	65.8	52.7	54.2	61.3	(4/)	(4/)	(4/)	54.4	54.8	62.4	51.7	52.5	60.3	56.2	56.8	64.4
HAWAII	59.5	60.3	67.7	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	52.0	52.4	59.2	52.3	52.7	59.2	56.2	56.8	63.9
IDAHO	58.3	58.3	64.5	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	52.9	53.6	59.7	54.9	56.2	63.3	53.9	54.6	61.0
ILLINOIS	56.0	56.8	64.6	57.7	57.4	63.5	56.2	55.7	62.6	(4/)	(4/)	(4/)	56.2	56.0	62.4	55.3	55.5	62.2	55.7	56.1	63.0
INDIANA	62.7	61.7	68.3	59.3	58.3	64.4	53.2	52.9	59.4	(4/)	(4/)	(4/)	56.6	55.7	61.1	54.0	54.7	61.9	57.6	56.7	63.9
IOWA	56.1	56.3	61.3	0.0	0.0	0.0	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	55.7	56.0	60.8	56.4	56.6	63.4	55.9	56.2	61.5
KANSAS	61.7	62.1	68.2	59.7	60.3	66.5	55.9	56.7	62.2	(4/)	(4/)	(4/)	57.0	57.6	63.7	53.7	55.2	63.5	57.3	58.0	64.6
KENTUCKY	58.5	59.4	65.8	58.1	58.9	65.4	47.2	49.0	55.9	(4/)	(4/)	(4/)	54.3	55.1	61.6	47.0	49.5	58.2	52.1	53.6	60.8
LOUISIANA	59.9	59.8	66.5	(4/)	(4/)	(4/)	54.2	54.6	61.2	61.6	61.4	68.5	55.6	55.9	62.0	55.3	55.7	62.7	56.5	56.8	63.4
MAINE	58.9	59.3	66.5	56.8	57.5	63.7	52.3	53.1	59.5	(4/)	(4/)	(4/)	53.7	54.2	60.2	54.5	55.1	61.7	54.8	55.3	61.7
MARYLAND	58.2	59.0	65.3	55.1	55.6	62.3	54.3	57.1	61.0	58.8	59.7	66.5	58.1	58.2	64.1	(4/)	(4/)	(4/)	57.7	58.4	64.6
MASSACHUSETTS	58.0	58.7	66.3	52.0	53.6	61.5	57.0	58.0	65.3	59.2	59.1	65.7	57.8	58.9	65.8	(4/)	(4/)	(4/)	57.1	57.9	65.4
MICHIGAN	62.3	63.1	69.9	58.9	59.5	65.3	57.4	58.6	64.6	(4/)	(4/)	(4/)	53.7	54.5	61.8	54.6	55.1	62.1	57.1	57.8	64.6
MINNESOTA	58.3	58.9	65.0	54.8	55.8	62.1	58.6	59.0	64.8	(4/)	(4/)	(4/)	54.9	55.6	61.5	51.9	53.7	60.0	55.4	56.3	62.3
MISSISSIPPI	58.2	58.7	65.6	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	52.7	54.2	61.8	52.2	54.3	62.9	53.0	54.6	62.5
MISSOURI	58.1	58.8	65.2	57.1	57.6	63.9	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	57.0	57.7	63.8	53.8	54.5	62.3	56.7	57.3	63.9
MONTANA	57.7	58.1	64.4	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	56.7	57.3	64.3	51.3	49.7	57.8	55.8	56.0	63.2
NEBRASKA	58.9	59.1	64.0	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	57.3	57.6	62.3	56.3	57.0	62.7	57.3	57.6	62.6
NEVADA	57.8	58.5	65.1	57.1	57.7	64.5	54.1	54.3	60.4	57.7	58.5	64.6	58.9	59.9	66.6	55.4	55.5	63.1	57.6	58.3	65.0
NEW HAMPSHIRE	61.1	61.9	70.3	61.4	61.8	69.5	54.0	54.8	60.5	62.4	63.1	69.7	59.8	59.9	69.2	55.8	56.7	62.6	59.7	60.1	68.5
NEW JERSEY	58.9	57.6	65.1	58.9	57.6	62.0	54.1	53.8	60.3	55.1	54.2	61.2	53.8	53.2	60.1	(4/)	(4/)	(4/)	57.4	56.3	62.7
NEW MEXICO	59.5	59.9	68.2	(4/)	(4/)	(4/)	50.8	50.6	59.1	(4/)	(4/)	(4/)	56.3	56.4	65.1	57.8	57.9	68.8	56.7	56.9	65.9
NEW YORK	61.9	61.6	68.7	59.3	59.3	66.2	52.6	53.1	61.4	63.9	62.9	69.2	52.8	52.9	59.7	50.5	50.8	58.2	57.1	57.0	64.1
NORTH CAROLINA	57.1	58.0	63.7	57.2	57.8	62.9	(4/)	(4/)	(4/)	61.4	62.0	67.2	57.0	57.8	63.3	53.3	54.2	60.6	56.1	56.9	62.6
NORTH DAKOTA	58.8	59.1	65.2	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	5 &	5	6 &	54.3	55.8	63.	5 6	5 5	6
OHIO	59.2	59.4	65.7	57.3	57.5	62.9	57.6	60.0	64.0	60.7	60.5	65.8	5 .4	5 .	63.4	55.9	56.5	62.8	5	5	64
OKLAHOMA	57.7	57.0	63.0	55.5	57.0	63.0	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	57.1	57.0	63.0	57.3	57.0	65.0	57.3	57.0	63.5
OREGON	58.1	57.6	64.2	56.2	55.4	63.2	52.8	52.7	58.8	(4/)	(4/)	(4/)	57.9	57.7	64.6	52.8	52.1	60.7	56.5	56.1	63.4
PENNSYLVANIA	60.6	61.0	67.4	58.4	59.0	65.7	48.9	49.6	55.9	61.2	61.7	68.6	53.7	54.1	60.4	52.9	53.8	61.1	56.6	57.1	63.6
RHODE ISLAND	58.7	58.8	67.6	58.2	58.3	66.8	(4/)	(4/)	(4/)	57.9	57.9	65.3	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	58.5	58.5	6 .0
SOUTH CAROLINA	60.5	59.6	65.2	57.0	57.1	63.8	48.3	4 .	52.8	(4/)	(4/)	(4/)	57.8	57.5	63.9	51.4	51.1	58.9	55.8	55.4	62.0
SOUTH DAKOTA	55.8	54.7	59.7	(4/)	(4/)	(4/)	54.0	52.1	58.7	57.3	56.7	63.0	57.5	55.1	61.3	56.0	53.6	60.4	57.0	54.7	61.0
TENNESSEE	59.9	60.0	67.8	(4/)	(4/)	(4/)	55.6	55.1	61.8	(4/)	(4/)	(4/)	54.2	54.2	60.8	46.5	45.9	54.7	55.1	55.0	62.3
TEXAS	60.3	59.4	67.7	58.7	57.9	64.8	54.8	53.9	62.0	(4/)	(4/)	(4/)	57.9	57.5	64.8	52.5	52.0	61.4	57.6	56.9	64.9
UTAH	59.9	57.0	63.2	56.0	53.7	58.6	51.7	53.9	57.3	(4/)	(4/)	(4/)	51.3	50.9	57.3	54.6	54.6	59.5	55.8	54.5	60.3
VERMONT	57.2	57.3	64.0	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	61.8	62.0	69.4	56.1	56.2	63.1	(4/)	(4/)	(4/)	57.3	57.4	64.3
VIRGINIA	58.6	59.0	67.0	54.8	55.0	62.0	52.7	55.0	60.0	(4/)	(4/)	(4/)	55.6	56.0	62.0	51.0	52.0	60.0	55.2	55.8	62.8
WASHINGTON	57.7	58.3	64.1	58.0	58.9	64.1	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	52.5	52.9	60.1	56.6	57.5	64.4	55.8	56.4	62.6
WEST VIRGINIA	57.2	59.6	65.9	(4/)	(4/)	(4/)	54.6	55.3	63.1	(4/)	(4/)	(4/)	53.1	54.4	60.9	47.9	48.2	58.0	51.4	52.3	60.1
WISCONSIN	60.2	60.2	66.9	59.2	59.7	65.4	53.0	53.5	58.9	(4/)	(4/)	(4/)	57.4	57.8	63.3	53.8	55.0	61.5	56.9	57.4	63.2
WYOMING	59.0	59.0	66.0	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	57.7	58.2	65.3	54.8	54.8	63.3	57.1	57.5	64.9
AVERAGE	58.6	58.7	65.6	57.5	57.7	64.2	53.9	54.4	60.7	59.5	59.6	66.4	56.0	56.2	62.8	53.6	54.0	61.4	56.3	56.6	63.5

1/ SPEED DATA ARE FOR ALL VEHICLES RATHER THAN FREE FLOWING VEHICLES AS IN VS-1 TABLES PRIOR 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/ MEDIAN SPEED IS THE SPEED AT OR BELOW WHICH 50 PERCENT OF THE VEHICLES ARE TRAVELING.
3/ 85TH PERCENTILE SPEED IS THE SPEED AT OR BELOW WHICH 85 PERCENT OF THE VEHICLES ARE TRAVELING.
4/ NO MILEAGE IN THIS HIGHWAY CATEGORY WHERE THE 55 MPH SPEED LIMIT IS THE PRIMARY CONSTRAINT ON VEHICLE SPEEDS.
5/ WILSON BRIDGE ONLY SECTION WITH 55 MPH SPEED LIMIT. MARYLAND MONITORS NEAR BRIDGE.

7859

000155

SPEED DATA[1]

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)

TABLE VS-2
AUGUST 1989

STATE	URBAN									RURAL									STATEWIDE		
	INTERSTATE			OTHER FREEWAYS AND EXPRESSWAYS			OTHER PRINCIPAL AND MINOR ARTERIALS			INTERSTATE			OTHER PRINCIPAL AND MINOR ARTERIALS			MAJOR COLLECTORS					
	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	75.5	46.8	21.7	(2/)	(2/)	(2/)	51.6	20.4	5.0	(2/)	(2/)	(2/)	61.1	27.8	8.8	43.2	15.8	4.6	58.0	27.5	9.7
ALASKA	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	65.1	36.8	12.5	(2/)	(2/)	(2/)	68.5	43.7	20.6	25.3	8.6	2.9	63.0	38.0	16.4
ARIZONA	56.7	27.2	7.4	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	63.8	33.3	10.7	43.3	19.7	7.1	58.6	29.3	10.2
ARKANSAS	77.5	43.9	15.8	77.4	41.1	13.3	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	47.9	19.9	6.1	41.7	21.7	8.7	51.6	24.6	8.5
CALIFORNIA	65.9	36.8	14.9	66.4	44.9	16.7	33.1	13.0	4.1	83.9	41.5	16.8	67.7	48.2	17.7	70.0	32.1	11.7	65.4	39.5	15.1
COLORADO	58.2	29.3	9.4	80.6	48.9	18.6	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	54.7	24.3	7.4	34.5	10.9	3.4	56.5	27.2	8.8
CONNECTICUT	61.2	34.4	14.1	46.0	23.0	8.4	(2/)	(2/)	(2/)	59.9	32.5	12.2	62.1	30.7	11.2	(2/)	(2/)	(2/)	58.3	31.8	12.6
DELAWARE	66.7	37.4	18.2	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	49.5	20.1	6.0	(2/)	(2/)	(2/)	56.8	27.5	11.2
DIST. OF COL.	(3/)	(3/)	(3/)	(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	(2/)	(2/)	(2/)	48.2	21.9	6.7	86.9	53.9	15.9	67.8	37.0	13.8	43.1	20.2	6.6	64.0	35.2	12.9
GEORGIA	77.1	52.9	27.7	72.0	40.3	14.2	40.3	15.6	4.1	(2/)	(2/)	(2/)	42.6	18.6	5.8	31.2	12.4	4.2	53.0	29.4	12.9
HAWAII	75.0	45.9	19.1	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	33.7	11.0	2.4	27.0	8.6	3.6	55.8	30.1	11.8
IDAHO	63.6	31.0	8.5	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	50.5	8.5	1.9	43.9	21.9	7.2	49.9	13.7	3.7
ILLINOIS	59.7	32.7	12.6	68.5	29.4	8.2	54.2	23.0	7.1	(2/)	(2/)	(2/)	56.2	22.1	7.1	52.6	21.1	6.8	57.1	26.5	9.3
INDIANA	88.5	61.1	27.8	73.3	38.0	11.7	38.0	11.7	2.3	(2/)	(2/)	(2/)	54.9	18.0	4.0	48.5	20.1	7.0	60.9	29.5	10.9
IOWA	61.2	19.2	3.3	0.0	0.0	0.0	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	58.0	17.0	3.8	61.0	27.0	9.3	59.1	19.6	5.1
KANSAS	84.6	56.6	26.3	76.6	44.5	15.7	54.9	18.5	3.9	(2/)	(2/)	(2/)	60.7	27.0	8.9	46.8	23.9	10.5	63.0	32.5	12.7
KENTUCKY	73.4	39.3	14.1	68.7	36.2	12.2	14.4	3.7	1.0	(2/)	(2/)	(2/)	44.4	16.5	4.7	20.6	7.5	2.6	39.9	17.3	5.7
LOUISIANA	74.3	44.3	19.7	(2/)	(2/)	(2/)	47.2	19.7	5.0	84.3	56.3	26.6	53.3	24.0	8.3	51.4	25.3	11.8	57.9	29.6	12.3
MAINE	69.6	39.4	16.0	61.1	25.2	6.5	31.0	8.2	1.7	(2/)	(2/)	(2/)	37.2	11.0	3.0	44.5	16.8	4.6	44.8	17.4	5.6
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	62.1	31.9	10.5	(2/)	(2/)	(2/)	63.6	35.4	12.7
MASSACHUSETTS	62.0	37.4	18.8	38.8	19.1	7.9	60.6	39.6	19.3	67.9	36.8	15.8	65.1	40.5	17.8	(2/)	(2/)	(2/)	59.2	34.8	16.6
MICHIGAN	71.7	63.5	31.3	73.8	40.1	11.1	64.8	34.4	7.4	(2/)	(2/)	(2/)	49.8	17.1	4.1	43.0	17.8	5.2	56.9	33.3	12.5
MINNESOTA	76.4	42.4	15.0	54.6	23.2	6.4	75.9	43.1	13.7	(2/)	(2/)	(2/)	53.4	20.9	5.4	42.5	15.0	4.6	58.6	26.8	8.2
MISSISSIPPI	71.7	42.3	17.0	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	45.8	19.6	6.8	47.2	23.8	8.6	48.3	22.8	8.2
MISSOURI	67.1	36.2	11.6	58.1	22.4	6.1	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	62.6	26.4	8.1	41.2	18.1	5.8	58.8	27.1	8.4
MONTANA	65.9	28.7	8.3	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	58.4	26.8	9.1	29.1	8.8	4.1	53.7	23.8	8.2
NEBRASKA	70.6	36.4	7.8	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	69.4	26.0	5.5	57.0	24.7	7.7	67.4	26.9	6.1
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	7.1	64.2	34.1	11.6
NEW HAMPSHIRE	78.7	54.3	30.7	81.7	53.9	29.3	41.9	12.3	2.7	88.3	62.0	32.7	72.8	43.7	23.8	54.7	19.4	5.5	72.4	44.2	23.7
NEW JERSEY	71.5	44.9	15.2	71.9	44.1	14.5	41.1	17.0	3.6	45.7	25.1	3.3	38.0	15.4	3.3	(2/)	(2/)	(2/)	61.7	36.1	11.7
NEW MEXICO	73.3	43.6	18.8	(2/)	(2/)	(2/)	24.5	9.3	3.1	(2/)	(2/)	(2/)	54.8	27.2	12.5	52.8	36.1	19.6	55.4	30.6	14.3
NEW YORK	82.2	59.4	29.4	73.1	46.3	18.3	39.4	18.2	6.7	91.3	70.8	34.4	36.9	13.7	3.4	26.0	9.0	2.7	59.6	37.1	16.2
NORTH CAROLINA	64.0	28.3	6.0	64.6	25.2	5.4	(2/)	(2/)	(2/)	90.3	57.8	19.4	65.2	27.9	7.2	39.7	12.0	2.9	58.1	24.1	6.2
NORTH DAKOTA	74.2	34.4	11.5	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	63.8	26.9	8.6	53.8	25.5	9.3	61.9	26H9	8.9
OHIO	76.4	38.9	13.6	62.6	21.2	4.9	65.0	27.1	6.8	84.9	45.9	14.0	63.0	23.4	5.6	27.4	20.1	5.6	59.8	28H	8.7
OKLAHOMA	63.8	35.9	6.6	54.2	29.6	4.9	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	61.5	32.2	7.7	59.6	34.8	10.1	61.5	33.7	8.0
OREGON	60.9	35.6	16.8	76.5	38.3	10.0	39.7	11.4	2.3	(2/)	(2/)	(2/)	51.7	21.3	6.3	50.7	24.8	9.4	54.6	25.5	8.9
PENNSYLVANIA	82.7	49.5	14.0	68.4	37.1	13.6	16.3	3.8	0.9	81.7	53.2	26.0	39.4	15.0	5.3	37.9	14.8	4.8	57.5	31.4	12.2
RHODE ISLAND	64.3	38.7	18.6	61.2	36.7	16.9	(2/)	(2/)	(2/)	60.7	32.1	12.4	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	62.9	37.1	17.1
SOUTH CAROLINA	88.5	58.3	28.7	61.4	28.3	8.5	17.9	9.9	0.3	(2/)	(2/)	(2/)	61.2	41.8	15.6	30.2	9.8	3.6	53.9	33.1	13.1
SOUTH DAKOTA	38.6	13.2	3.4	(2/)	(2/)	(2/)	31.0	11.9	3.2	61.9	38.5	17.4	54.2	22.1	6.5	40.1	19.0	6.5	49.6	21.0	6.5
TENNESSEE	74.2	52.6	26.8	(2/)	(2/)	(2/)	56.1	20.1	6.2	(2/)	(2/)	(2/)	48.0	17.1	4.9	21.4	3.3	0.8	53.5	26.5	11.2
TEXAS	71.6	46.6	22.8	69.3	36.6	13.9	41.5	19.9	7.5	(2/)	(2/)	(2/)	67.9	34.9	14.1	44.7	17.9	7.8	63.1	34.6	15.1
UTAH	74.8	36.8	16.8	55.9	13.3	5.7	32.6	8.5	3.1	(2/)	(2/)	(2/)	40.0	14.2	7.2	53.5	12.1	6.0	56.8	23.8	11.0
VERMONT	61.5	28.9	9.1	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	83.1	58.4	30.2	54.3	22.9	7.5	(2/)	(2/)	(2/)	61.0	30.2	11.4
VIRGINIA	73.0	42.4	18.6	4C.9	19.5	4.8	44.2	11.7	1.9	(2/)	(2/)	(2/)	49.2	19.9	4.8	29.8	13.1	4.2	51.1	24.3	8.4
WASHINGTON	68.2	28.8	6.3	71.2	33.0	8.1	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	32.7	11.0	2.8	59.4	28.6	10.0	55.7	22.9	5.3
WEST VIRGINIA	74.3	40.2	13.4	(2/)	(2/)	(2/)	43.1	20.5	7.4	(2/)	(2/)	(2/)	40.5	14.6	4.1	28.5	7.6	2.7	36.9	12.9	4.0
WISCONSIN	79.8	43.4	17.0	78.9	38.5	12.4	33.6	7.7	0.8	(2/)	(2/)	(2/)	61.8	27.5	10.7	48.7	18.8	6.1	61.0	27.3	10.1
WYOMING	69.9	41.2	16.2	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	65.9	36.6	14.0	46.2	22.5	9.3	61.6	33.7	13.0
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	54.9	24.9	8.5	42.8	18.4	6.6	57.2	28.6	10.7

1/ SPEED DATA ARE FOR ALL VEHICLES RATHER THAN FREE FLOWING VEHICLES AS IN VS-2 TABLES PRIOR 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.

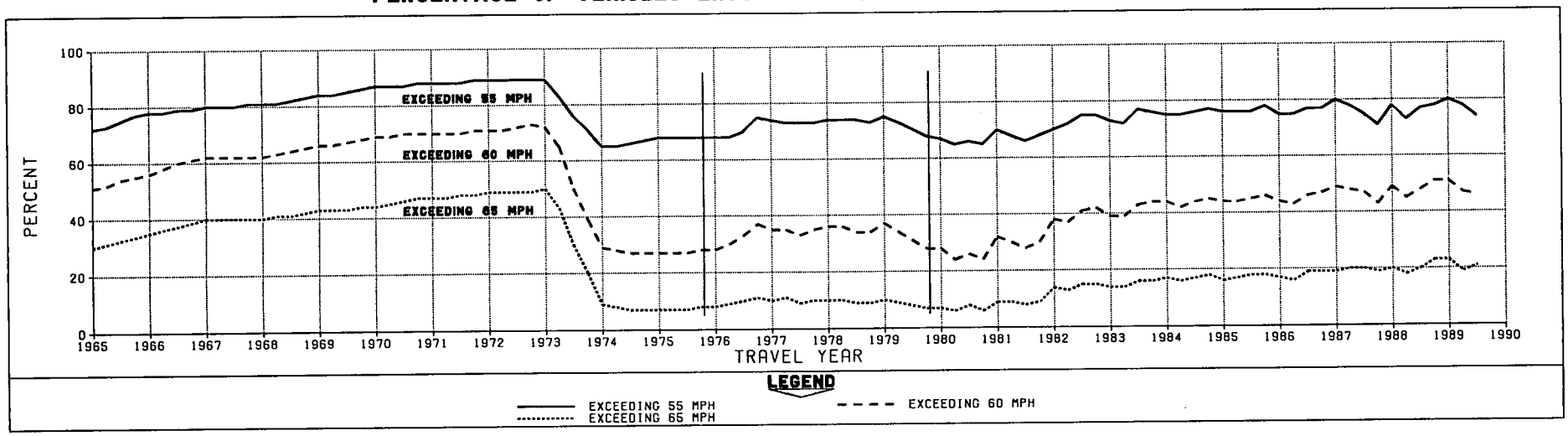
2/ NO MILEAGE IN THIS HIGHWAY CATEGORY WHERE THE 55 MPH SPEED LIMIT IS THE PRIMARY CONSTRAINT ON VEHICLE SPEEDS.

3/ WILSON BRIDGE ONLY SECTION WITH 55 MPH SPEED LIMIT. MARYLAND MONITORS NEAR BRIDGE.

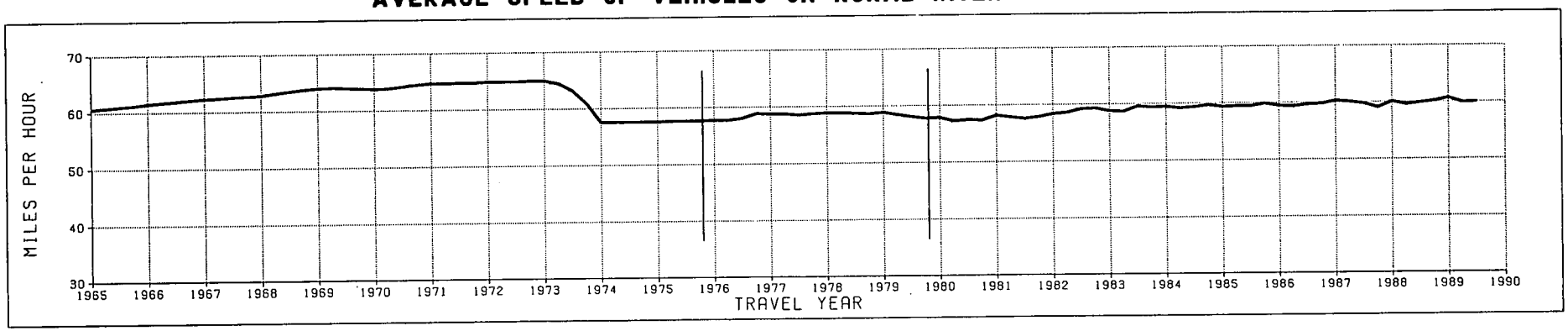
000196

SPEED TRENDS ON RURAL INTERSTATE HIGHWAYS

PERCENTAGE OF VEHICLES EXCEEDING 55, 60 AND 65 MILES PER HOUR



AVERAGE SPEED OF VEHICLES ON RURAL INTERSTATE HIGHWAYS



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 persuant 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.

0001382

7859

PERCENTAGE DISTRIBUTION OF AVERAGE DAILY TRAFFIC VOLUMES AND LOADINGS ON THE RURAL INTERSTATE SYSTEM[1]

COMPILED FROM DATA SUPPLIED BY STATE AUTHORITIES FOR THE TRUCK WEIGHT STUDY

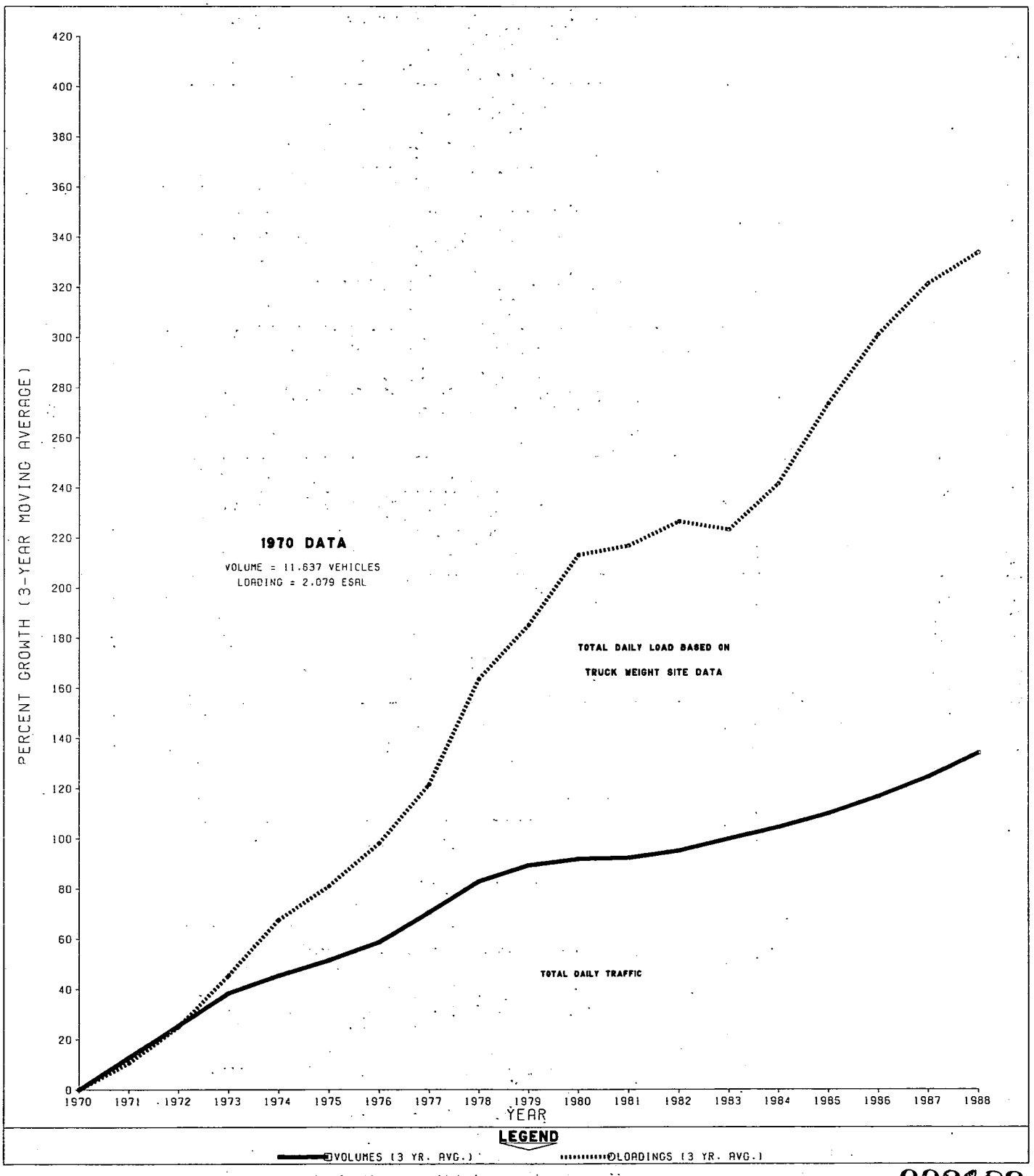
TABLE TC-3
SEPTEMBER 1989

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.

0001188

COMPARISON OF GROWTH IN VOLUMES AND LOADINGS ON THE RURAL INTERSTATE SYSTEM



HIGHWAY STATISTICS FOR AMERICAN SAMOA, GUAM, VIRGIN ISLANDS AND THE NORTHERN MARIANAS - 1987[1]

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

7859

HIGHWAY STATISTICS FOR AMERICAN SAMOA, GUAM, VIRGIN ISLANDS AND THE NORTHERN MARIANAS - 1987[1]

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
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
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	-	-	-	5	-	5	2	-	2
30,000 - 39,999	-	-	-	2	-	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	176	302
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

1/ NA MEANS NOT AVAILABLE. NO MILEAGE OR TRAVEL DATA AVAILABLE FOR THE VIRGIN ISLANDS.
2/ DATA FOR AMERICAN SAMOA AND THE VIRGIN ISLANDS ARE FOR 1986.
3/ DATA FOR GUAM ARE FOR 1986, EXCEPT MOTOR-FUEL TAX RECEIPTS, HIGHWAY RECEIPTS, AND HIGHWAY DISBURSEMENTS WHICH ARE FOR 1984, AND DRIVER LICENSES, WHICH ARE FOR 1987.
4/ PRIVATE AND COMMERCIAL VEHICLES ONLY.
5/ ESTIMATED BY FEDERAL HIGHWAY ADMINISTRATION.
6/ ROADWAY WIDTH AND DAILY TRAFFIC VOLUME DATA ARE ESTIMATED BASED ON 1984 INFORMATION; SYSTEMS AND LANES AND ACCESS CONTROL ARE ESTIMATED BASED ON 1985 INFORMATION. 118 MILES OF TOTAL MILEAGE ARE CLASSIFIED AS PUBLIC ROAD MILEAGE (23 U. S. C. 402(C)).
7/ 490 MILES OF TOTAL MILEAGE ARE CLASSIFIED AS PUBLIC ROAD MILEAGE (23 U. S. C. 402(C)). TRAVEL FIGURES EXCLUDE THE 420 MILES OF NONPUBLIC ROADWAY AND ARE 1984 DATA.
8/ 167 MILES OF TOTAL MILEAGE ARE CLASSIFIED AS PUBLIC ROAD MILEAGE (23 U. S. C. 402(C)).

HIGHWAY STATISTICS FOR THE COMMONWEALTH OF PUERTO RICO - 1988

COMPILED FOR THE CALENDAR YEAR FROM
REPORTS OF COMMONWEALTH AUTHORITIES

TABLE PR-1
SHEET 1 OF 2
OCTOBER 1989

MOTOR FUEL, MOTOR VEHICLES, AND DRIVER LICENSES	COMMON-WEALTH
I. MOTOR-FUEL CONSUMPTION	
A. COMMONWEALTH TAX RATE PER GALLON ON DECEMBER 31:	
1. GASOLINE	$.16
2. DIESEL AND L.P.G.	$.08
B. NET GALLONS TAXED (1,000):	
1. AT PREVAILING RATES	809,686
2. AT OTHER RATES (AVIATION)	2,399
3. TOTAL	812,085
II. MOTOR-FUEL TAX RECEIPTS ($1,000)	
A. GROSS GALLONAGE RECEIPTS	124,798
B. LESS:	
1. REFUNDS PAID	578
2. DEDICATED GASOLINE TAX (AVIATION)	47
C. OTHER RECEIPTS	698
D. NET TOTAL RECEIPTS	124,871
III. MOTOR-VEHICLE REGISTRATIONS	
A. AUTOMOBILES	1,294,904
B. TRUCKS	222,067
C. BUSES	1,573
D. TOTAL	1,518,544
E. TRAILERS	20,162
F. MOTORCYCLES	24,225
IV. DRIVER LICENSES	
A. LEARNER PERMITS ISSUED	77,925
B. OPERATOR LICENSES ISSUED	264,999
C. CHAUFFEUR LICENSES ISSUED	82,610
D. MOTORCYCLE OPERATOR LICENSES	66
E. DRIVER LICENSES IN FORCE	1,361,426
V. MOTOR-VEHICLE TAX RECEIPTS ($1,000)	
A. REGISTRATION FEES	52,242
B. DRIVER LICENSES	4,256
C. MOTOR CARRIERS	130
D. OTHER	3,216
E. TOTAL	59,844

HIGHWAY AND MASS TRANSPORTATION	COMMON-WEALTH	LOCAL AUTHORITIES 1/
	(THOUSANDS OF DOLLARS)	
VI. HIGHWAY USER REVENUES AND OTHER RECEIPTS APPLICABLE TO HIGHWAYS		
A. NET HIGHWAY-USER REVENUES:		
1. MOTOR-FUEL TAXES	121,378	-
2. MOTOR-VEHICLE AND CARRIER TAXES	59,958	-
3. SUBTOTAL	181,336	-
B. TOLL RECEIPTS	35,718	-
C. OTHER STATE TAXES	-	20,420
D. GENERAL FUND APPROPRIATION	39,369	24,212
E. FEDERAL HIGHWAY ADMINISTRATION FUNDS	60,790	-
F. OTHER FEDERAL FUNDS	18,735	-
G. PARKING FUNDS	-	-
H. INTERAGENCY PAYMENTS	-	-
I. PROCEEDS FROM BONDS	-	-
J. PROCEEDS FROM NOTES	-	-
K. MISCELLANEOUS RECEIPTS	5,855	-
L. TOTAL RECEIPTS	341,803	44,632
M. RESERVES AT BEGINNING OF YEAR	136,016	-
N. TOTAL FUNDS AVAILABLE	477,819	44,632
VII. DISBURSEMENTS FROM HIGHWAY-USER REVENUES AND OTHER RECEIPTS APPLICABLE TO HIGHWAYS		
A. EXPENSES OF COLLECTING AND ADMINISTERING HIGHWAY-USER REVENUES	5,942	-
B. CAPITAL OUTLAY:		
1. RURAL ARTERIAL	51,590	NA
2. RURAL COLLECTOR	18,574	2,239
3. URBAN ARTERIAL	41,313	NA
4. URBAN COLLECTOR	8,347	310
5. LOCAL ROADS AND STREETS	33,884	8,697
6. SUBTOTAL	153,708	11,246
C. MAINTENANCE	23,325	24,467
D. ADMINISTRATION	27,981	-
E. HIGHWAY POLICE AND SAFETY	12,718	-
F. BOND INTEREST	47,178	2,517
G. BOND RETIREMENT	19,180	3,430
H. NOTE INTEREST	-	934
I. NOTE RETIREMENT	-	1,352
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
VIII. BONDED INDEBTEDNESS		
A. AMOUNT OUTSTANDING BEGINNING OF YEAR	805,615	2/ 28,645
B. OBLIGATIONS ISSUED (PAR VALUE)	-	-
C. OBLIGATIONS REDEEMED (PAR VALUE)	27,813	2/ 4,139
D. AMOUNT OUTSTANDING END OF YEAR	777,802	2/ 24,506

1/ COMPILED FOR THE 1987 FISCAL YEAR.
2/ INCLUDES SHORT TERM NOTES OF $1,530,000 OUTSTANDING AT THE BEGINNING OF FISCAL 1987, $566,000 REDEEMED, AND $964,000 OUTSTANDING AT THE END OF THE 1987 FISCAL YEAR.

000192

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 PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL	
MILEAGE BY ACCESS CONTROL, DIVIDED HIGHWAY AND LANES 1/															
NO ACCESS CONTROL															
UNDIVIDED:															
LESS THAN 4 LANES	-	51	219	1.006	521	-	1.797	-	-	167	321	427	-	915	2.712
4 OR MORE LANES	-	-	3	-	-	-	3	-	2	18	40	23	-	83	86
DIVIDED:															
LESS THAN 4 LANES	24	-	-	-	-	-	24	18	-	-	5	-	-	23	47
4 OR MORE LANES	21	10	5	-	-	-	36	50	19	53	6	15	-	143	179
PARTIAL ACCESS CONTROL															
UNDIVIDED:															
LESS THAN 4 LANES	-	1	-	4	-	-	5	-	-	2	-	1	-	3	8
4 OR MORE LANES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DIVIDED:															
LESS THAN 4 LANES	-	-	-	-	-	-	-	1	-	-	-	-	-	1	1
4 OR MORE LANES	3	-	-	-	-	-	3	5	9	5	-	1	-	20	23
FULL ACCESS CONTROL															
DIVIDED:															
LESS THAN 4 LANES	-	-	-	2	-	-	2	-	-	-	-	-	-	-	2
4 OR MORE LANES	35	17	-	-	-	-	52	41	37	-	-	-	-	78	130
TOTAL MILEAGE	83	79	227	1.012	521	-	1.922	115	67	245	372	467	-	1.266	3.188
MILEAGE BY FEDERAL-AID SYSTEM 2/															
RURAL:															
PRIMARY	83	79	227	-	-	-	389	-	-	-	-	-	-	-	389
SECONDARY	-	-	-	851	-	-	851	-	-	-	-	-	-	-	851
TOTAL RURAL FEDERAL-AID	83	79	227	851	-	-	1.240	-	-	-	-	-	-	-	1.240
URBAN:															
PRIMARY	-	-	-	-	-	-	-	115	35	158	17	-	-	325	325
URBAN	-	-	-	-	-	-	-	-	19	86	313	171	-	589	589
TOTAL URBAN FEDERAL-AID	-	-	-	-	-	-	-	115	55	244	330	171	-	915	914
NON-FEDERAL-AID	-	-	-	161	521	3.692	4.374	-	12	1	42	296	2.949	3.300	7.675
TOTAL MILEAGE	83	79	227	1.012	521	3.692	5.614	115	67	245	372	467	2.949	4.215	9.829
MILEAGE BY LANE WIDTH 1/															
8 FEET OR LESS	-	6	13	378	229	-	626	-	1	21	43	88	-	153	779
9 FEET	-	15	46	343	229	-	633	-	-	27	67	83	-	177	810
10 FEET	-	12	61	227	41	-	341	6	2	45	71	73	-	197	538
11 FEET	5	11	22	6	22	-	66	14	28	42	52	79	-	215	281
12 FEET OR MORE	78	35	85	58	-	-	256	95	36	110	139	144	-	524	780
TOTAL MILEAGE	83	79	227	1.012	521	-	1.922	115	67	245	372	467	-	1.266	3.188
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	8.098	11.641

1/ AS EXPANDED FROM THE 1988 HPMS SAMPLE DATA. DATA ON LOCAL FUNCTIONAL SYSTEM NOT AVAILABLE.

2/ DOES NOT INCLUDE 32 MILES OF FEDERAL-AID SECONDARY FERRYBOAT MILEAGE.

785 9

000293

VEHICLES, DRIVERS, AND FUELS

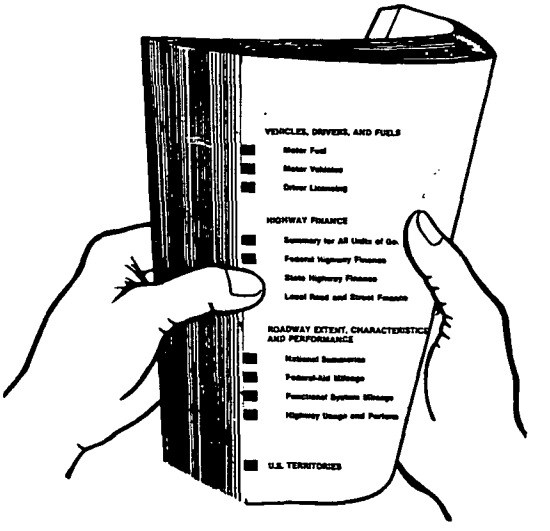
- Motor Fuel
- Motor Vehicles
- Driver Licensing

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.

Publication No. FHWA-PL-89-008
HPM-40/10-89(3.4M)QE

000194