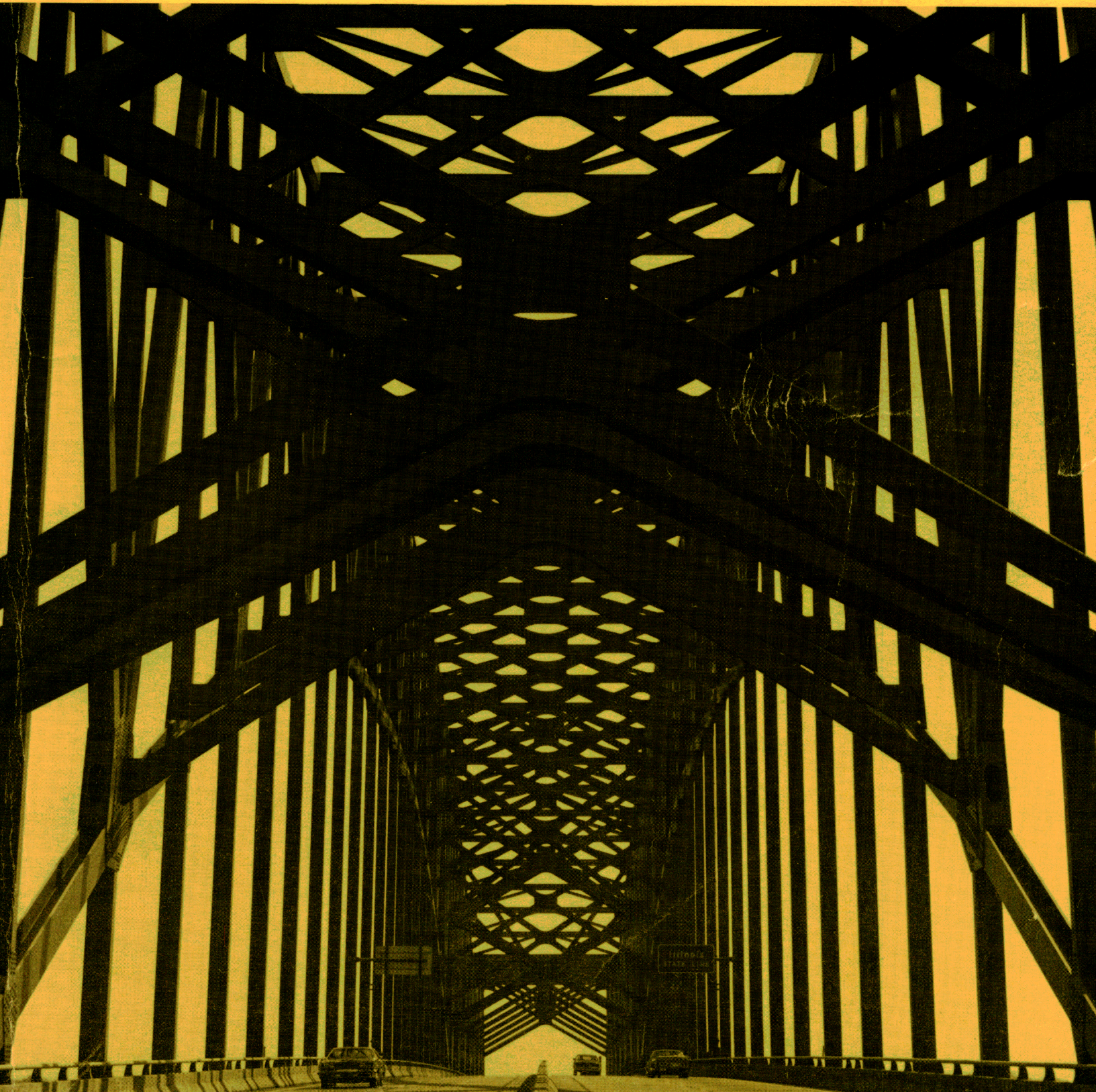




U.S. Department
of Transportation
**Federal Highway
Administration**

Highway Statistics 1986





U.S. Department
of Transportation

**Federal Highway
Administration**

Highway Statistics 1986

Ray A. Barnhart

Federal Highway Administrator

Preface

This publication was prepared by the Office of Highway Information Management, Federal Highway Administration. The 42nd of an annual series, it presents the 1986 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 1985 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:

	<i>Stock Number</i>	<i>Cost per Copy</i>
Highway Statistics, 1983	O50-001-00286-8	\$5.50
Highway Statistics, 1984	O50-001-00296-5	\$7.50
Highway Statistics, 1985	O50-001-00301-5	\$10.00
Highway Statistics, Summary to 1985	O50-001-00303-1	\$11.00

The annual Highway Statistics for years 1969-1985, 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:

	<i>Accession Number</i>	<i>Cost per Microfiche Copy</i>
Highway Statistics, 1969	PB 197714	\$6.50
Highway Statistics, 1970	PB 206547	\$6.50
Highway Statistics, 1971	PB 220134	\$6.50
Highway Statistics, 1972	PB 231001	\$6.50
Highway Statistics, 1973	PB 239989	\$6.50
Highway Statistics, 1974	PB 255090	\$6.50
Highway Statistics, 1975, Section 1	PB 271953	\$6.50
Highway Statistics, 1975, Section 2	PB 261237	\$6.50
Highway Statistics, 1975, Section 3 and Charts	PB 267552	\$6.50
Highway Statistics, 1975, Section 4	PB 261266	\$6.50
Highway Statistics, Summary to 1975	PB 273520	\$6.50
Highway Statistics, 1976	PB 282479	\$6.50
Highway Statistics, 1977	PB 296097	\$6.50
Highway Statistics, 1978	PB 80-126-808	\$6.50
Highway Statistics, 1979	PB 81-127-367	\$6.50
Highway Statistics, 1980	PB 82-142027	\$6.50
Highway Statistics, 1981	PB 83-128082	\$6.50
Highway Statistics, 1982	PB 84-132968	\$6.50
Highway Statistics, 1983	PB 85-139913	\$6.50
Highway Statistics, 1984	PB 86-156106	\$6.50
Highway Statistics, 1985	PB 87-128666	\$6.50
Highway Statistics, Summary to 1985	PB 87-191458	\$6.50

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

Highway Statistics, 1975, Section 1	PB 271953	\$4.00
Highway Statistics, 1975, Section 2	PB 261237	\$4.00
Highway Statistics, 1975, Section 3	PB 267552	\$4.00
Highway Statistics, 1975, Section 4	PB 261266	\$4.00
Highway Statistics, Summary to 1975	PB 273520	\$4.75
Highway Statistics, 1976	PB 282479	\$4.75
Highway Statistics, 1977	PB 296097	\$5.25
Highway Statistics, 1978	PB 80-126-808	\$5.50
Highway Statistics, 1979	PB 81-127-367	\$6.00
Highway Statistics, 1980	PB 82-142027	\$7.00
Highway Statistics, 1981	PB 83-128082	\$7.00
Highway Statistics, 1982	PB 84-132968	\$6.00
Highway Statistics, 1983	PB 85-139913	\$7.00
Highway Statistics, 1984	PB 86-156106	\$13.50
Highway Statistics, 1985	PB 87-128666	\$24.95
Highway Statistics, Summary to 1985	PB 87-191458	\$24.95

Contents

	<i>Table</i>	<i>Page</i>
Introduction		1
MOTOR FUEL		
Discussion		3
Analysis of motor-fuel use:		
Motor-fuel gallonage taxed	MF-2	4
Motor-fuel use	MF-21	5
Total gasoline use	MF-21A	6
Nonhighway use of gasoline	MF-24	7
Highway use of special fuels by months	MF-25	8
Highway use of gasoline by months	MF-26	9
Monthly gasoline reported by States	MF-33GA	10
Monthly gasohol reported by States	MF-33GLA	11
Percent change in highway use of gasoline (map)		12
Special fuel as a percent of total highway use of motor fuel (map)		13
Gasohol as a percent of highway-use gasoline (chart)		14
Rates and revenues:		
State motor-fuel receipts	MF-1	63
Disposition of State motor-fuel tax receipts	MF-3	64
Motor-fuel tax rates	MF-121T	65
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—summary (chart)		22
Registrations, fuel consumption, and vehicle miles of travel—summary (index chart)		23
Rates and revenues:		
State motor-vehicle and motor-carrier tax receipts	MV-2	67
Disposition of motor-vehicle and motor-carrier tax receipts	MV-3	68
DRIVER LICENSING		
Discussion		24
Motor-vehicle drivers licenses	DL-1	25
Licensed drivers, by sex	DL-1A	30

Contents

v

	<i>Table</i>	<i>Page</i>
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

HIGHWAY FINANCE

Discussion		34
Highway finance summaries:		
Receipts and disbursements for highways, all units of government— summary	HF-10	39
Total receipts for highways, all units of government	HF-1	40
Total disbursements for highways, all units of government	HF-2	41
Estimated long term highway obligations	HB-2	42
Federal highway finance:		
Status of the Federal Highway Trust Fund	FE-10	43
Status of the Federal Highway Trust Fund (chart)		44
Federal Highway Trust Fund receipts attributable to States	FE-9	45
Comparison of Federal Highway Trust Fund receipts attributable to the States and Federal-aid apportionments	FE-221	47
Federal tax rates on motor vehicles and related products	FE-101	48
Net revenues to the Federal Highway Trust Fund	FE-201	50
Expenditure of Federal funds administered by the Federal Highway Administration	FA-3	53
Federal-aid highway fund apportionments	FA-4	54
Federal-aid highway apportionment formulas	FA-4A	55
Obligations of Federal-aid highway funds	FA-4B	56
Receipts and expenditures for highways by Federal agencies—summary ...	FA-5	57
Price trends of Federal-aid highway construction (and chart)	PT-1	58
Average distribution of costs on contracts completed (chart)		59
Weighted average of usage factors for materials and labor	PT-4	60
Cost trends of highway maintenance and operation (and chart)	PT-5	61
State highway finance:		
Disposition of receipts from State imposts on highway users	DF	62
State motor-fuel tax receipts	MF-1	63
Disposition of State motor-fuel tax receipts	MF-3	64
Motor-fuel tax rates	MF-121T	65
State motor-vehicle and motor-carrier tax receipts	MV-2	67
Disposition of motor-vehicle and motor-carrier tax receipts	MV-3	68
Receipts and disbursements for highways—summary	SF-21	69
Receipts from highway-user imposts and other income—summary	SF-1	70
Disbursements from highway-user imposts and other income—summary ...	SF-2	71
Receipts and disbursements for highways (chart)		72
Receipts for State-administered highways	SF-3	73
Disbursements for State-administered highways	SF-4	74
Disbursements for State-administered highways, by function	SF-4C	75
State grants-in-aid for local roads and streets	SF-5A	76
State receipts applicable to local roads and streets	SF-5	77
State expenditures and grants-in-aid for local roads and streets	SF-6	78
Capital outlay and maintenance by State highway departments, classified by functional system	SF-12	79
Capital outlay by State highway departments, classified by improvement type	SF-12A	82

Contents

	<i>Table</i>	<i>Page</i>
State obligations for highways:		
State obligations for highways, issued or assumed	SB-1	85
Change in State highway debt status	SB-2	86
Receipts and disbursements for debt service	SB-3	88
State toll facility finance:		
Receipts for road, bridge, and ferry toll facilities	SF-3B	90
Disbursements for road, bridge, and ferry toll facilities	SF-4B	92
State receipts and disbursements for mass transportation	SMT	94
Local government highway finance:		
Receipts and disbursements for highways—summary	LGF-21	95
Receipts of counties and townships for highways	LF-1	96
Disbursements by counties and townships for highways	LF-2	97
Change in status of county and township highway obligations	LB-2	98
Receipts of municipalities for highways	UF-1	99
Disbursements by municipalities for highways	UF-2	100
Change in status of municipal highway obligations	UB-2	101
Capital outlay and maintenance	LGF-12	102
Capital outlay (chart)		105
Receipts for county and township toll facilities	LF-32	107
Disbursements for county toll facilities	LF-42	108
Receipts for municipal toll facilities	UF-32	109
Disbursements for municipal toll facilities	UF-42	110
 ROADWAY EXTENT, CHARACTERISTICS, AND PERFORMANCE 		
Discussion		111
Public road mileage in the United States:		
Existing public road and street mileage, classified by		
type of surface and functional class	HM-12	115
Federal-aid and administrative systems	HM-16	116
Federal-aid system and functional class	HM-18	117
jurisdiction	HM-10	118
Federal-aid system and jurisdiction	HM-14	119
Federal-aid system	HM-15	122
functional class	HM-20	123
Federal-aid data:		
Existing Federal-aid highway systems mileage, classified by		
type of surface	HM-31	124
lane width	HM-33	126
traffic lanes, access control, and States	HM-35	128
traffic lanes and access control	HM-36	130
average daily traffic volume	HM-37	131
lane width, access control, and average daily traffic volume	HM-39	134
Interstate System mileage	HM-45	137
National network for trucks	HM-43	138
Number of bridges, by Federal-aid system	HM-41	139

	<i>Table</i>	<i>Page</i>
Functional classification data:		
Rural and urban arterial and collector mileage, classified by		
jurisdiction	HM-50	140
type of surface	HM-51	144
lane width	HM-53	148
number of lanes and access control	HM-55	152
average daily traffic volume	HM-57	156
lane width, access control, and average daily traffic volume	HM-59	160
volume-capacity ratio	HM-61	164
pavement condition		168
pavement condition	HM-63	170
Rural and urban arterial and collector lane mileage	HM-60	174
Number of bridges, by functional class	HM-65	175
Rural and urban local mileage, by type of surface and average daily traffic volume	HM-67	176
Highway usage and performance:		
Vehicle-miles of travel, by highway category, vehicle type, and related data .	VM-1	177
Vehicle-miles of travel, by functional class of highway	VM-2	178
Vehicle-miles of travel, by Federal-aid system	VM-3	179
Vehicle-miles of travel, by month (chart)		180
Motor vehicle fatalities and injuries	FI-1	181
All vehicle traffic speed data (miles-per-hour)	VS-1	182
All vehicle traffic speed data (percent exceeding mph)	VS-2	183
Speed trends on rural Interstate highways (chart)		184
Distribution of average daily traffic volumes and loadings on the rural Interstate System	TC-3	185
Growth in volumes and loadings on rural Interstate highways (chart)		186
Volume-capacity ratio	HM-61	164
Pavement condition	HM-63	170
U.S. TERRITORIES		
Highway statistics for American Samoa, Guam and the Northern Marianas	TER-1	187
Highway statistics for Puerto Rico	PR-1	189

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 American Samoa, Guam, the Commonwealth of the Northern Mariana Islands 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.

Other Federal agencies that administer continuing highway programs are the Forest Service in the Department of Agriculture and the National Park Service in the Department of the Interior. The Department of Defense and the Bureau of Land Management in the Department of the Interior provide funds to finance construction of roads leading to military installations, timber areas, etc., but these funds are usually transferred to the Federal Highway Administration to manage the construction program.

Other Federal agencies also provide funds for roads and bridges incidental to their major functions. For example, the Department of the Army's Corps of Engineers and the Bureau of Reclamation in the Department of the Interior expend funds for highway and bridge construction and reconstruction associated with projects involving water resources and navigable rivers. The Forest Service and Bureau of Land Management provide funds through a policy of sharing with States and counties some of the income 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 various programs such as Revenue Sharing and Urban Development Block Grants for various purposes including highways.

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

State agencies

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

Counties and townships

All States have organized county governments except Connecticut and Rhode Island. Counties, however, have limited or no responsibility for roads in the New England States, or in Delaware, North Carolina, Virginia (except for several counties), or West Virginia. In Alabama and Maryland, the State has assumed responsibility for roads in certain counties. Recently, Virginia has permitted counties to assume greater responsibilities for roads.

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

However, there are exceptions to this general classification of local governments. Some counties have boundaries coextensive with cities. Generally, in such instances counties retain their identities only for certain administrative purposes; and the county highway functions are submerged in the municipality. Because some counties are entirely urban in nature or have merged with municipalities, they are classified as municipalities. In addition, a county may be classified as a municipality when its area consists predominantly of incorporated cities, towns and villages.

Although generally considered to be rural governments, many townships, particularly in the Northeast, serve heavily populated areas and perform the functions of a municipal government. For FHWA purposes, some townships have been classified as municipalities on the basis of population density according to the latest Census (see Appendix A, Area Classification, Volume 1, 1980 Census of Population) or by being located in a designated Federal-aid urban area.

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

Municipalities

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

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

Urban areas

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

Individual unit statistics

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

Duplications

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

MOTOR FUEL

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

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

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 1986, ten States reported higher tax rates on diesel fuel than on gasoline and three States reported lower rates.

As of December 31, 1986 State gasoline tax rates ranged from 7 to 18 cents per gallon with a majority of the States charging 13 cents or more per gallon. Tax rates for gasoline and other motor fuels as of January 1, 1986 and rate changes during the calendar year 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 1986 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 gallonage 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.

TOTAL GASOLINE USE - 1986¹COMPILED FOR THE CALENDAR YEAR
FROM AN ANALYSIS OF MOTOR-FUEL USE

(THOUSANDS OF GALLONS)

TABLE MF-21A
SEPTEMBER 1987

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	1,904,508	2,972	32,647	1,940,127	52,295	10,882	63,177	2,003,304
ALASKA	190,169	2,010	5,829	198,008	53,467	1,943	55,410	253,418
ARIZONA	1,566,281	5,934	18,244	1,590,459	38,544	6,081	44,625	1,635,084
ARKANSAS	1,122,856	1,747	15,099	1,139,702	59,094	5,033	64,127	1,203,829
CALIFORNIA	11,486,073	26,821	220,858	11,733,752	261,865	73,619	335,484	12,069,236
COLORADO	1,504,782	5,750	22,789	1,533,321	35,165	7,596	42,761	1,576,082
CONNECTICUT	1,322,095	2,604	18,793	1,343,492	23,189	6,264	29,453	1,372,945
DELAWARE	315,651	419	4,433	320,503	10,696	1,478	12,174	332,677
DIST. OF COL.	153,549	4,304	3,570	161,423	4,150	1,190	5,340	166,763
FLORIDA	5,215,507	9,214	184,186	5,408,907	201,942	61,395	263,337	5,672,244
GEORGIA	3,162,226	7,589	46,459	3,216,274	87,024	15,486	102,510	3,318,784
HAWAII	322,814	1,170	5,940	329,924	16,058	1,980	18,038	347,962
IDAHO	415,816	3,182	17,500	436,498	29,051	5,833	34,884	471,382
ILLINOIS	4,495,450	6,828	59,573	4,561,851	98,631	19,858	118,489	4,680,340
INDIANA	2,462,331	3,056	45,920	2,511,307	68,313	15,307	83,620	2,594,927
IOWA	1,225,105	1,976	32,894	1,259,975	82,849	10,965	93,814	1,353,789
KANSAS	1,148,556	1,685	19,491	1,169,732	53,032	6,497	59,529	1,229,261
KENTUCKY	1,710,798	2,616	52,180	1,765,594	48,853	17,393	66,246	1,831,840
LOUISIANA	2,013,299	3,250	30,849	2,047,398	95,191	10,283	105,474	2,152,872
MAINE	536,031	945	13,480	550,456	24,915	4,493	29,408	579,864
MARYLAND	1,931,663	4,310	22,464	1,958,437	55,444	7,488	62,932	2,021,369
MASSACHUSETTS	2,337,163	4,230	24,355	2,365,748	59,632	8,118	67,750	2,433,498
MICHIGAN	3,899,668	5,378	91,099	3,996,145	112,060	30,366	142,426	4,138,571
MINNESOTA	1,786,533	3,499	42,185	1,832,217	130,292	14,062	144,354	1,976,571
MISSISSIPPI	1,150,833	2,521	24,280	1,177,634	46,850	8,093	54,943	1,232,577
MISSOURI	2,624,262	3,901	21,694	2,649,857	75,086	7,231	82,317	2,732,174
MONTANA	391,093	3,513	9,780	404,386	32,746	3,260	36,006	440,392
NEBRASKA	683,084	1,705	18,336	703,125	58,459	6,112	64,571	767,696
NEVADA	498,714	4,123	10,688	513,525	12,202	3,563	15,765	529,290
NEW HAMPSHIRE	460,069	604	8,229	468,902	8,387	2,743	11,130	480,032
NEW JERSEY	3,306,520	5,989	81,980	3,394,489	54,545	27,327	81,872	3,476,361
NEW MEXICO	744,531	5,591	15,034	765,156	20,260	5,011	25,271	790,427
NEW YORK	5,610,355	13,004	88,448	5,711,807	151,958	29,483	181,441	5,893,248
NORTH CAROLINA	2,996,919	3,483	83,527	3,083,929	79,158	27,842	107,000	3,190,929
NORTH DAKOTA	313,833	1,370	9,198	324,401	42,812	3,066	45,878	370,279
OHIO	4,581,747	5,859	79,758	4,667,364	133,374	26,586	159,960	4,827,324
OKLAHOMA	1,624,240	3,706	44,594	1,672,540	65,882	14,865	80,747	1,753,287
OREGON	1,207,762	5,928	30,158	1,243,848	40,614	10,053	50,667	1,294,515
PENNSYLVANIA	4,317,991	8,519	59,287	4,385,797	80,943	19,762	100,705	4,486,502
RHODE ISLAND	367,729	828	4,476	373,033	11,106	1,492	12,598	385,631
SOUTH CAROLINA	1,582,123	2,896	30,964	1,615,983	68,442	10,321	78,763	1,694,746
SOUTH DAKOTA	341,764	1,602	10,001	353,367	33,396	3,334	36,730	390,097
TENNESSEE	2,473,623	6,238	51,696	2,531,557	51,597	17,232	68,829	2,600,386
TEXAS	8,377,348	13,605	266,472	8,657,425	316,792	88,824	405,616	9,063,041
UTAH	722,774	3,057	11,580	737,411	16,858	3,860	20,718	758,129
VERMONT	241,955	399	5,156	247,510	8,293	1,719	10,012	257,522
VIRGINIA	2,679,564	5,009	51,257	2,735,830	55,897	17,086	72,983	2,808,813
WASHINGTON	1,913,756	7,420	39,721	1,960,897	53,002	13,240	66,242	2,027,139
WEST VIRGINIA	731,763	1,492	41,978	775,233	14,795	13,993	28,788	804,021
WISCONSIN	1,911,686	3,036	35,420	1,950,142	81,560	11,807	93,367	2,043,509
WYOMING	268,944	1,642	9,072	279,658	26,631	3,024	29,655	309,313
TOTAL	104,353,906	228,529	2,173,621	106,756,056	3,343,397	724,539	4,067,936	110,823,992

^{1/} THIS TABLE IS ONE OF A SERIES (MF-21 THROUGH MF-26) GIVING AN ANALYSIS OF MOTOR FUEL CONSUMPTION. GASOLIN 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 - 1986¹COMPILED FOR THE CALENDAR YEAR
FROM AN ANALYSIS OF MOTOR-FUEL USE

(THOUSANDS OF GALLONS)

TABLE MF-24
SEPTEMBER 1987

STATE	AGRICULTURAL USE	AVIATION 2/	INDUSTRIAL AND COMMERCIAL	CONSTRUCTION	MARINE	MISCEL- LANEOUS 3/	TOTAL
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
ALABAMA	9,118	5,167	5,804	3,644	28,562	-	52,295
ALASKA	408	20,021	14,164	2,026	10,172	6,676	53,467
ARIZONA	7,409	7,084	3,980	6,647	12,412	1,012	38,544
ARKANSAS	16,356	3,586	2,795	1,573	34,784	-	59,094
CALIFORNIA	55,164	42,525	43,729	37,734	80,822	1,891	261,865
COLORADO	15,592	5,702	2,462	5,803	4,971	635	35,165
CONNECTICUT	2,247	2,344	3,982	3,993	10,623	-	23,189
DELAWARE	1,575	635	198	854	7,245	189	10,696
DIST. OF COL.	-	-	846	1,902	487	915	4,150
FLORIDA	8,772	32,833	16,377	18,922	125,038	-	201,942
GEORGIA	13,465	8,176	27,445	8,981	28,957	-	87,024
HAWAII	2,076	9,077	1,298	991	2,616	-	16,058
IDAHO	16,800	2,757	3,170	1,035	5,289	-	29,051
ILLINOIS	50,844	6,749	6,554	10,225	19,361	4,898	98,631
INDIANA	25,026	14,118	4,847	5,868	12,823	5,631	68,313
IOWA	54,389	4,916	8,643	1,834	12,281	786	82,849
KANSAS	32,642	5,259	4,713	2,591	6,825	1,002	53,032
KENTUCKY	17,344	2,759	14,585	3,452	10,713	-	48,853
LOUISIANA	9,563	5,290	2,584	4,754	73,000	-	95,191
MAINE	3,758	1,851	1,255	603	17,426	22	24,915
MARYLAND	5,889	3,170	1,619	6,324	38,442	-	55,444
MASSACHUSETTS	2,812	8,110	6,363	7,126	35,221	-	59,632
MICHIGAN	33,635	8,110	7,696	8,203	54,416	-	112,060
MINNESOTA	60,356	7,336	3,314	4,734	54,552	-	130,292
MISSISSIPPI	14,126	4,476	11,349	1,546	14,103	1,250	46,850
MISSOURI	34,544	5,278	1,901	4,857	21,849	6,657	75,086
MONTANA	20,743	3,405	6,105	562	1,931	-	32,746
NEBRASKA	46,284	3,818	3,434	1,436	3,487	-	58,459
NEVADA	1,863	3,972	2,599	1,477	2,291	-	12,202
NEW HAMPSHIRE	1,111	1,225	517	1,265	722	3,547	8,387
NEW JERSEY	5,529	5,081	5,534	9,001	28,681	719	54,545
NEW MEXICO	4,682	3,267	8,126	1,868	2,317	-	20,260
NEW YORK	29,424	8,340	11,632	12,813	39,391	50,358	151,958
NORTH CAROLINA	23,099	7,353	4,289	7,654	36,763	-	79,158
NORTH DAKOTA	35,718	1,198	3,539	490	1,867	-	42,812
OHIO	26,246	12,094	7,183	10,414	23,887	53,550	133,374
OKLAHOMA	22,062	8,096	13,346	3,603	18,775	-	65,882
OREGON	15,010	6,244	4,321	2,197	12,842	-	40,614
PENNSYLVANIA	24,130	8,104	22,061	7,949	18,699	-	80,943
RHODE ISLAND	306	1,131	167	874	8,628	-	11,106
SOUTH CAROLINA	8,688	4,819	15,132	3,455	36,348	-	68,442
SOUTH DAKOTA	22,280	2,748	2,924	339	1,962	3,143	33,396
TENNESSEE	17,422	6,540	3,456	4,006	20,173	-	51,597
TEXAS	73,568	50,042	93,866	27,951	70,411	954	316,792
UTAH	5,648	3,544	1,671	1,779	4,216	-	16,858
VERMONT	3,934	883	907	332	2,237	-	8,293
VIRGINIA	9,164	4,653	11,493	8,977	21,610	-	55,897
WASHINGTON	16,253	7,418	9,477	6,112	13,677	65	53,002
WEST VIRGINIA	2,247	1,621	6,582	1,039	3,306	-	14,795
WISCONSIN	38,933	3,510	3,340	3,640	31,887	250	81,560
WYOMING	15,972	1,629	5,121	542	1,207	2,160	26,631
TOTAL	964,226	378,064	448,495	275,997	1,130,305	146,310	3,343,397
PERCENTAGE	28.84	11.31	13.41	8.25	33.81	4.38	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.

MONTHLY GASOHOL REPORTED BY STATES - 1986¹

COMPILED FOR THE CALENDAR YEAR
FROM STATE FUEL TAX REPORTS

(THOUSANDS OF GALLONS)

TABLE MF-33GLA
SEPTEMBER 1987

STATE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL	1985 GALLONAGE
ALABAMA	21,252	13,109	18,172	21,528	22,993	22,769	23,596	22,403	20,894	22,015	23,207	29,348	261,286	196,111
ALASKA	-	-	-	-	-	12	39	28	19	27	25	21	171	-
ARIZONA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARKANSAS	-	-	-	-	-	-	-	-	-	-	-	-	-	9,913
CALIFORNIA	11,920	8,884	9,751	9,731	11,085	12,434	17,819	20,507	19,736	22,015	21,320	23,844	189,046	228,017
COLORADO	15,319	11,229	11,910	9,526	8,433	5,616	3,116	1,301	1,474	2,398	-	141	70,463	237,553
CONNECTICUT	1,711	1,623	1,339	213	437	-	-	-	-	-	-	-	5,323	16,409
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DIST. OF COL.	8	2	20	26	22	15	20	11	21	18	25	17	205	22
FLORIDA	41,448	38,806	39,646	33,984	32,426	28,936	26,552	25,977	20,487	15,627	15,638	14,514	334,041	581,364
GEORGIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO	2,281	2,565	2,214	2,026	2,658	2,831	4,779	446	358	384	680	794	22,016	21,167
ILLINOIS	115,717	103,239	112,346	107,263	111,632	104,188	100,346	106,314	100,706	104,404	106,714	113,959	1,286,828	1,085,454
INDIANA	55,960	50,264	53,372	56,323	62,065	58,065	53,160	59,775	53,900	59,312	59,229	47,213	668,638	696,137
IOWA	31,959	32,546	36,357	34,488	34,620	30,224	31,020	32,948	27,644	31,342	27,849	34,133	385,130	436,164
KANSAS	22,178	20,021	23,390	21,666	20,919	18,832	19,901	20,099	17,429	17,657	15,130	15,382	232,604	281,617
KENTUCKY	57,067	53,615	46,369	60,682	62,150	62,473	82,510	41,582	75,651	65,700	64,960	63,590	736,349	556,478
LOUISIANA	19,507	17,881	22,798	21,690	23,064	21,893	25,621	34,725	48,893	34,297	30,051	35,767	336,187	123,597
MAINE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARYLAND	416	83	1	-	-	-	-	-	1	-	-	-	501	720
MASSACHUSETTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN	26,461	25,283	27,879	31,844	32,857	34,342	35,476	31,638	31,631	34,614	33,734	36,251	382,010	548,885
MINNESOTA	55,051	48,226	43,120	35,259	36,707	29,261	26,572	21,676	18,902	18,063	20,906	20,289	374,032	350,169
MISSISSIPPI	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSOURI 2/	1,193	1,193	1,193	1,193	1,193	1,193	1,193	1,193	1,193	1,193	1,193	1,193	14,316	18,756
MONTANA	349	118	174	323	233	99	178	81	653	439	419	378	3,454	8,079
NEBRASKA	18,634	16,508	20,443	19,892	19,160	18,427	17,264	16,625	15,489	18,257	14,927	20,730	216,356	242,367
NEVADA	206	219	203	240	406	378	374	2,838	2,842	2,529	3,561	4,854	18,650	1,142
NEW HAMPSHIRE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW JERSEY	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO	3,926	4,498	7,344	7,190	4,037	3,209	3,601	3,872	4,094	5,380	5,483	6,118	58,752	75,502
NEW YORK	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DAKOTA	3,309	4,853	5,029	5,231	5,761	9,023	3,835	4,743	8,317	1,634	7,789	5,803	65,327	121,220
OHIO	63,478	57,834	58,329	70,500	70,487	64,086	75,023	65,995	66,530	74,164	69,231	78,922	814,579	691,659
OKLAHOMA	1,962	1,532	8,818	268	14,414	-	-	-	-	-	-	-	26,994	25,374
OREGON	-	-	-	-	-	-	-	-	-	-	-	-	-	168
PENNSYLVANIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHODE ISLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA	220	39	627	488	332	1	746	319	8,435	2,769	307	1,267	15,550	700
SOUTH DAKOTA	4,536	4,466	5,428	5,360	6,217	5,463	6,331	5,351	4,653	5,294	4,666	5,719	63,484	52,402
TENNESSEE	31,469	33,984	31,464	23,528	39,470	19,442	30,072	30,724	29,618	33,450	53,239	38,009	394,469	365,020
TEXAS	30,097	22,132	25,031	24,386	30,947	28,308	32,413	26,830	30,390	33,829	36,445	41,435	362,243	429,495
UTAH	715	367	485	518	257	6	-	-	-	-	22	39	2,409	6,223
VERMONT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA	40,690	37,946	44,174	42,846	41,331	42,491	35,029	30,889	24,876	28,001	26,400	29,036	423,709	349,930
WASHINGTON	584	613	1,066	240	313	2,372	2,637	671	6,874	1,001	6,857	3,569	26,797	7,574
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN	1,661	1,437	1,172	1,545	1,895	1,757	1,365	1,403	1,116	803	499	659	15,312	15,069
WYOMING	11	9	3	2	3	3	4	3	3	4	5	5	55	281
U.S. TOTAL	681,295	615,124	659,667	649,999	698,524	628,149	660,592	610,967	642,839	636,620	650,511	672,999	7,807,286	7,817,418

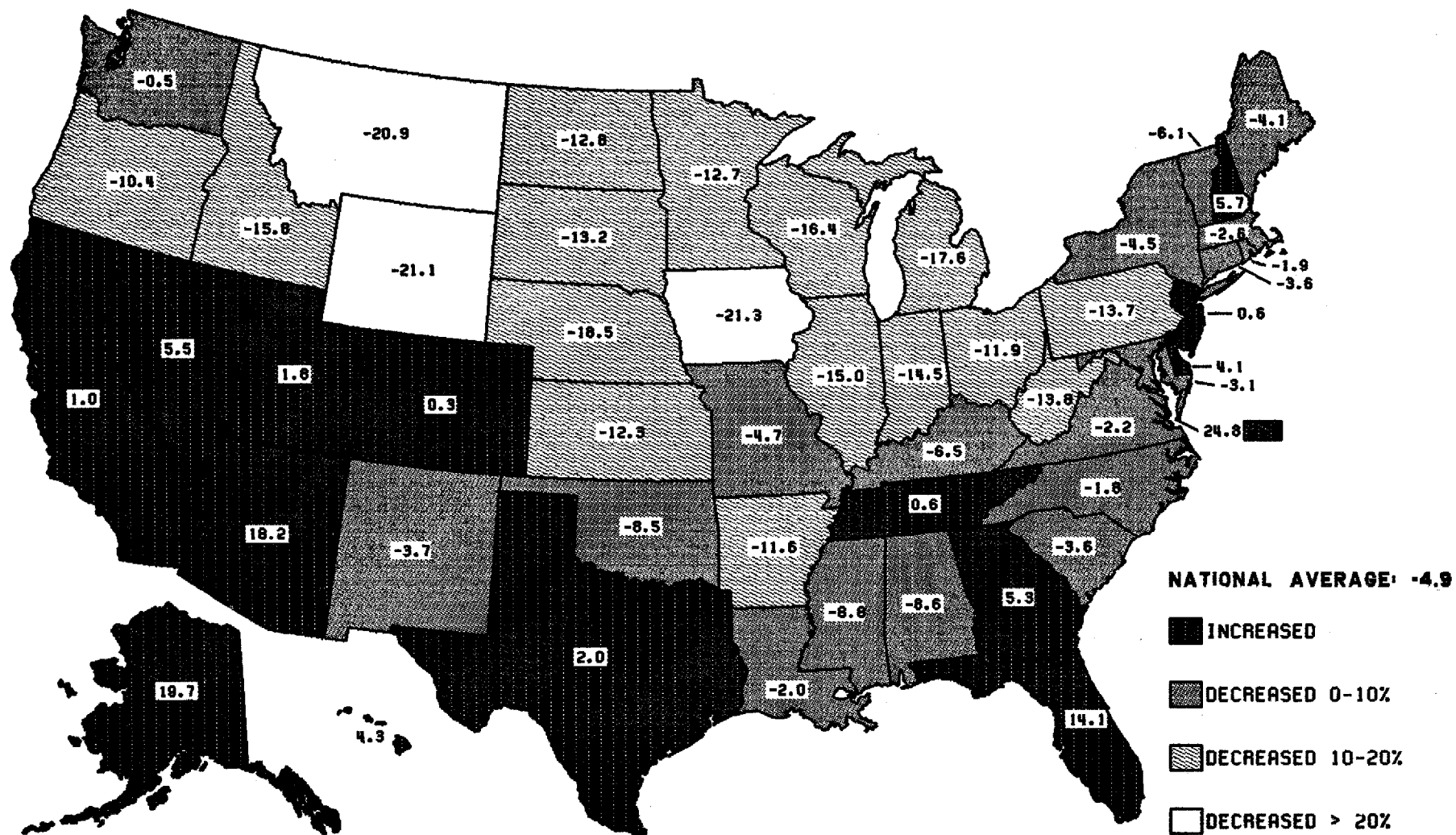
Motor Fuel

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.

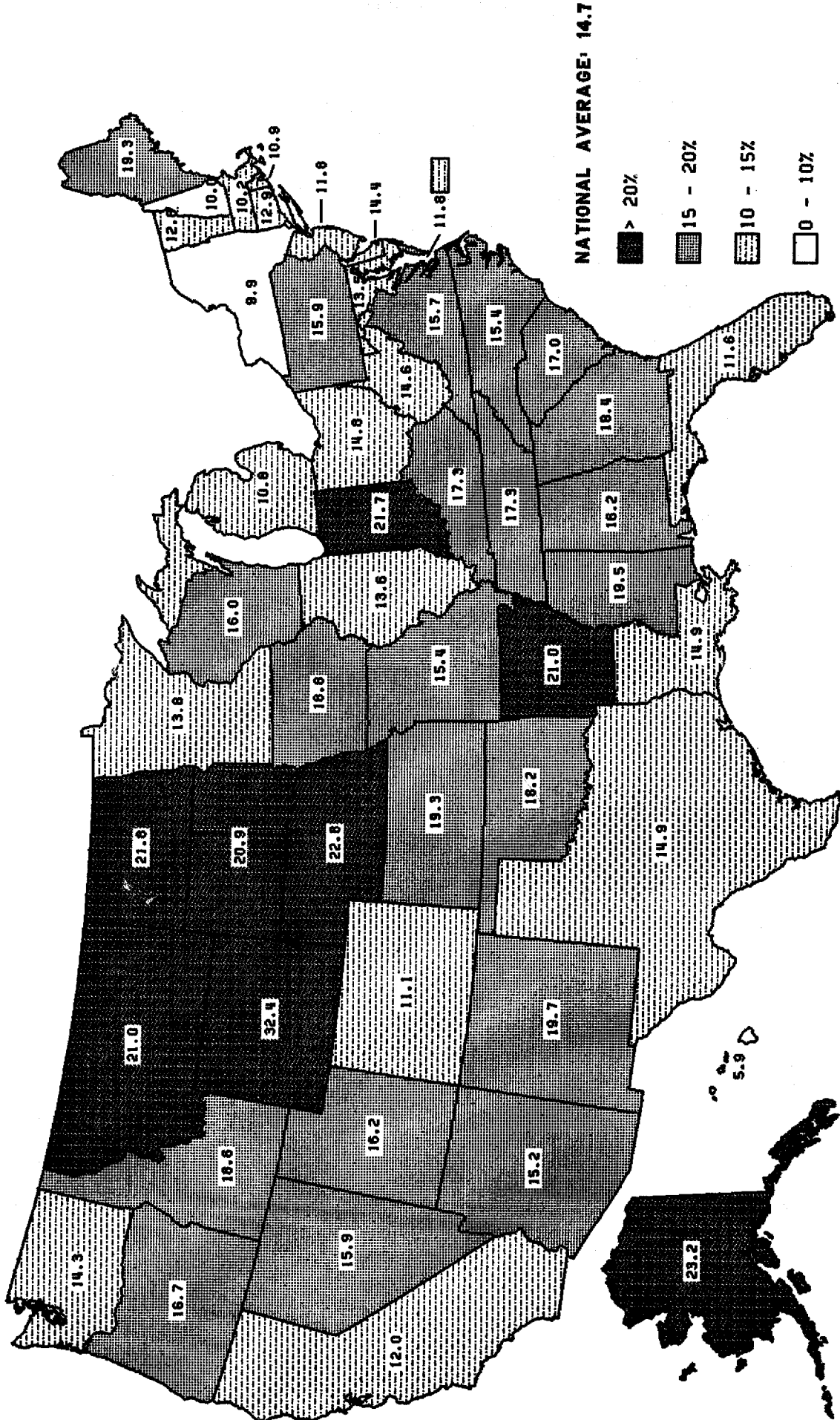
PERCENT CHANGE IN HIGHWAY USE OF GASOLINE

1978 - 1986

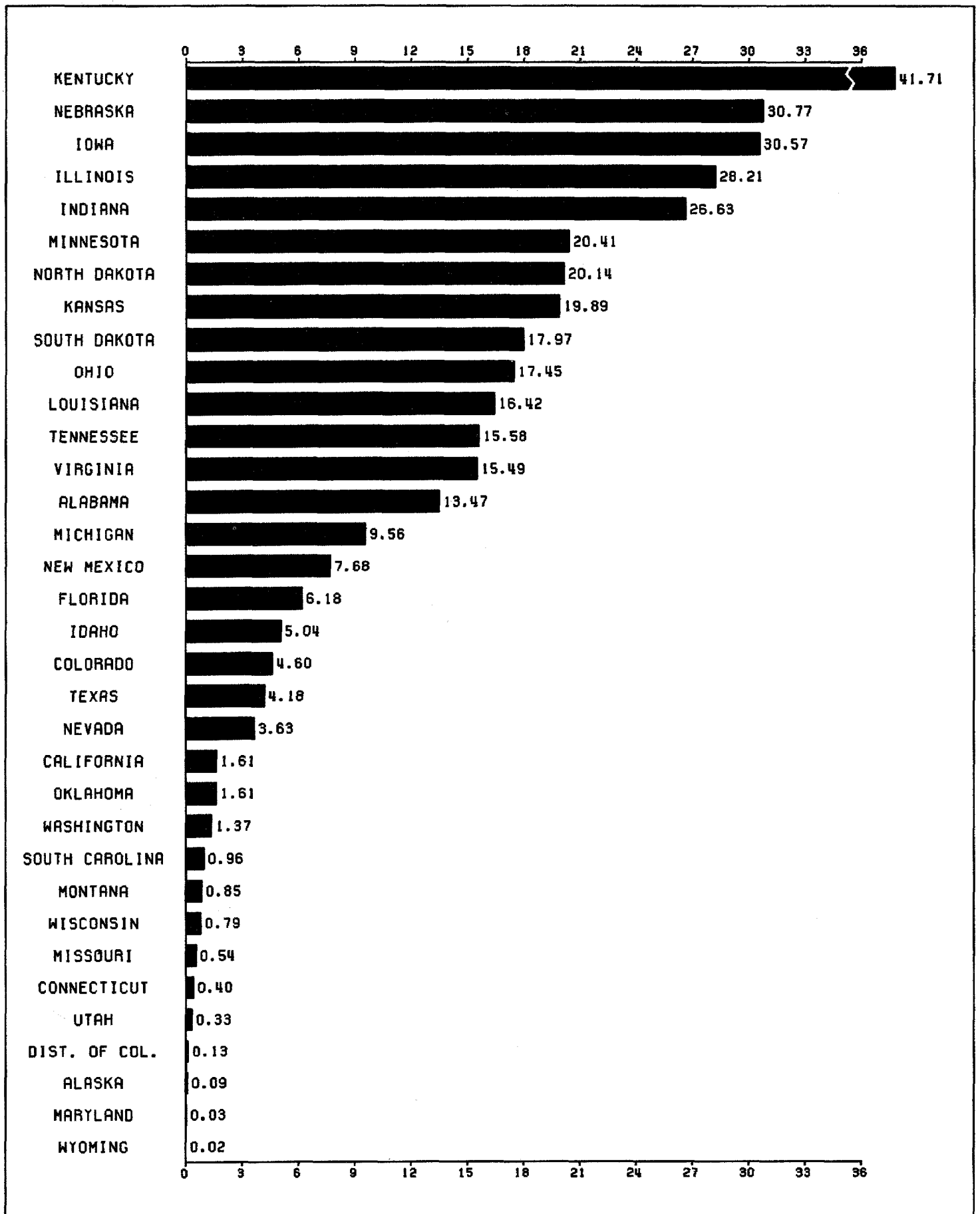


SPECIAL FUELS AS PERCENT OF TOTAL HIGHWAY USE OF MOTOR FUEL - 1986

Motor Fuel



GASOHOL AS A PERCENT OF HIGHWAY USE GASOLINE - 1986



MOTOR VEHICLES

Vehicle registrations

The annual vehicle registration date varies among the States. Two States use the calendar year for registering all vehicles. Sixteen States use the calendar year for registering trucks only. Thirty-two States register only their automobiles on a "staggered" basis, and sixteen register all of their vehicles in this manner. The "staggered" system permits a distribution of the renewal workload throughout all months. One State registers its automobiles in March or April, and seven States register trucks only during March and April. The remaining States use other 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

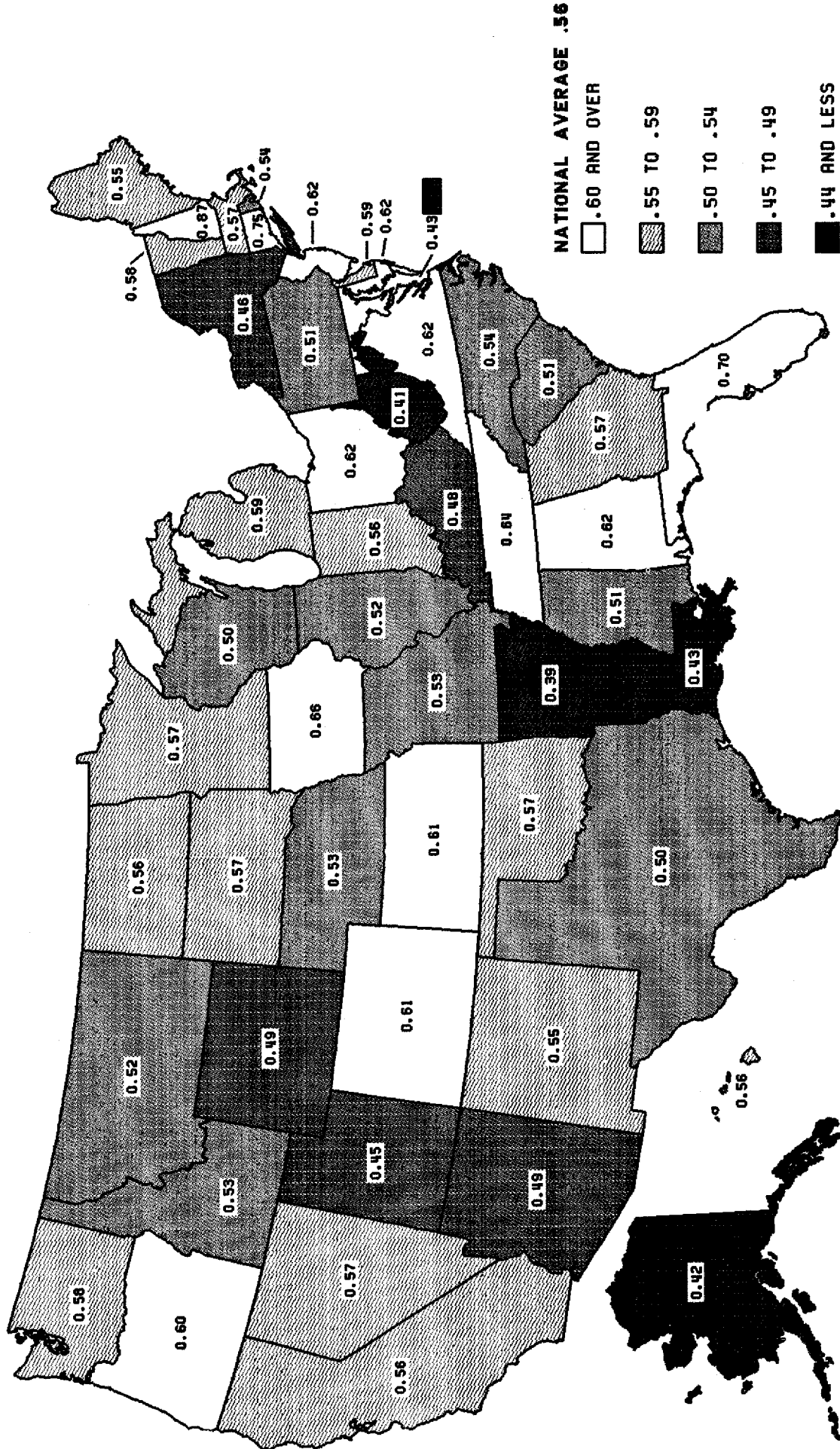
possible to obtain from all States separate data on single-unit trucks and combinations. Some States provide data for light trucks and truck tractors, but for many States, the Federal Highway Administration estimates this information using other data sources, such as the Truck Inventory and Use Survey 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 - 1986



PUBLICLY OWNED VEHICLES - 1986

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

TABLE MV-7
SEPTEMBER 1987

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	1,335	36	3,238	4,609	13	1	11,408	6,198	19,432	37,038	898	470	41,647	911	471
ALASKA	419	67	2,493	2,979	118	1	1,990	5,545	7,810	426	20	10,789	544	21	
ARIZONA	1,776	349	5,948	8,073	83	42	12,520	2,517	7,763	22,800	3,366	676	30,873	3,449	718
ARKANSAS	753	26	1,800	2,579	5	8	5,669	4,013	7,522	17,204	241	28	19,783	246	36
CALIFORNIA	10,054	416	29,917	40,387	293	31	134,194	13,978	158,792	306,964	33,124	10,476	347,351	33,417	10,507
COLORADO	1,489	43	6,158	7,690	62	12	7,235	4,022	14,915	26,172	2,003	41	33,862	2,065	53
CONNECTICUT	772	11	2,819	3,602	11	-	9,165	669	16,561	26,395	2,225	343	29,997	2,236	343
DELAWARE	114	5	501	620	6	-	4,557	191	1,981	6,689	420	22	7,309	426	22
DIST. OF COL.	2,024	219	2,537	4,780	135	100	1,327	100	2,329	3,756	308	373	8,536	443	473
FLORIDA	3,790	185	9,574	13,549	131	24	72,387	29,386	99,710	201,483	24,971	5,099	215,032	25,102	5,123
GEORGIA	1,974	94	4,665	6,733	110	5	11,383	12,411	29,989	53,783	2,082	506	60,516	2,192	511
HAWAII	431	25	1,121	1,577	4	2	3,410	696	2,873	6,979	346	161	8,556	350	163
IDAHO	529	155	3,613	4,296	53	6	3,719	1,971	16,306	21,996	3,134	171	26,292	3,187	177
ILLINOIS	2,932	76	6,885	9,893	207	-	66,163	2,781	16,360	85,304	1,277	228	95,197	1,484	228
INDIANA	1,098	49	2,881	4,028	30	1	15,307	10,166	25,716	51,189	1,717	367	55,217	1,747	368
IOWA	574	12	2,161	2,747	12	-	8,550	6,850	19,050	34,450	2,000	200	37,197	2,012	200
KANSAS	643	12	2,002	2,657	13	1	6,669	2,282	14,712	23,663	937	298	26,320	950	299
KENTUCKY	1,268	141	2,959	4,368	49	2	18,341	7,621	37,442	63,404	303	73	67,772	352	75
LOUISIANA	1,288	22	3,178	4,488	23	4	20,805	4,453	13,283	38,541	2,055	387	43,029	2,078	391
MAINE	290	11	824	1,125	7	8	3,801	2,008	7,564	13,373	2,255	56	14,498	2,262	64
MARYLAND	2,074	135	4,381	6,590	73	29	8,832	4,107	13,207	26,146	323	196	32,736	396	225
MASSACHUSETTS	2,147	74	4,374	6,595	65	7	10,980	343	22,989	34,312	143	-	40,907	208	7
MICHIGAN	1,993	70	5,544	7,607	62	3	38,627	13,270	58,534	110,431	3,933	1,199	118,038	3,995	1,202
MINNESOTA	1,187	7	3,582	4,776	68	-	7,942	7,283	16,474	31,699	2,740	243	36,475	2,808	243
MISSISSIPPI	1,089	72	2,393	3,554	28	6	7,006	5,174	12,802	24,982	749	-	28,536	777	6
MISSOURI	2,542	32	3,060	5,634	99	4	4,264	6,060	11,345	21,669	366	36	27,303	465	40
MONTANA	777	19	3,506	4,302	47	4	4,200	764	8,168	13,132	1,723	101	17,743	1,770	105
NEBRASKA	867	9	1,780	2,656	11	2	6,907	3,208	9,921	20,036	567	168	22,692	578	170
NEVADA	1,004	132	4,720	5,856	42	-	8,052	112	7,271	15,435	1,082	433	21,291	1,124	433
NEW HAMPSHIRE	382	2	696	1,080	2	-	2,656	262	7,956	10,874	892	-	11,954	894	-
NEW JERSEY 3/	1,801	58	6,431	8,290	125	-	47,199	3,000	64,000	114,199	100	1,500	122,489	225	1,500
NEW MEXICO	1,156	290	5,285	6,731	110	12	9,510	540	11,416	21,466	2,438	190	28,197	2,548	202
NEW YORK	6,523	197	12,293	19,013	297	30	56,734	11,901	39,089	107,724	2,885	673	126,737	3,182	703
NORTH CAROLINA	1,414	51	3,522	4,987	38	19	20,029	23,218	42,836	86,083	6,451	151	91,070	6,489	170
NORTH DAKOTA	364	63	1,346	1,773	6	-	2,749	1,395	6,754	10,898	171	55	12,671	177	55
OHIO	2,459	75	5,769	8,303	96	2	22,955	19,883	42,564	85,402	4,084	393	93,705	4,180	395
OKLAHOMA	1,239	125	3,187	4,551	31	19	7,346	10,300	30,259	47,905	1,470	262	52,456	1,501	281
OREGON	1,015	63	6,016	7,094	88	3	15,737	5,796	13,537	35,070	6,684	550	42,164	6,772	553
PENNSYLVANIA	4,031	110	8,048	12,189	153	10	31,962	6,126	40,335	78,423	3,345	835	90,612	3,498	845
RHODE ISLAND	181	5	675	861	7	-	2,371	6	4,180	6,557	580	93	7,418	587	93
SOUTH CAROLINA	1,224	21	3,450	4,695	29	1	6,625	8,701	15,602	30,928	888	175	35,623	917	176
SOUTH DAKOTA	477	113	1,839	2,429	27	13	1,763	1,180	9,234	12,177	1,250	68	14,606	1,287	81
TENNESSEE	2,607	69	6,540	9,216	51	20	12,473	9,299	30,813	52,585	263	143	61,801	314	163
TEXAS	5,289	224	14,479	19,992	148	24	130,984	39,616	163,422	334,022	24,451	3,758	354,014	24,599	3,782
UTAH	755	36	2,964	3,755	51	28	7,112	710	8,056	15,878	347	152	19,633	398	180
VERMONT	205	4	303	512	2	-	1,718	775	3,660	6,153	540	-	6,655	542	-
VIRGINIA	2,048	207	5,517	7,772	44	9	25,589	11,936	21,162	58,687	2,158	300	65,459	2,202	309
WASHINGTON	2,256	178	8,535	10,969	124	17	14,089	4,763	24,144	42,996	1,934	700	53,965	2,058	767
WEST VIRGINIA	714	40	1,337	2,091	8	1	17,416	2,625	34,122	54,163	4,602	764	56,254	4,610	765
WISCONSIN	883	21	3,107	4,011	21	-	10,111	3,995	30,470	44,576	1,424	593	48,587	1,445	593
WYOMING	325	9	2,037	2,371	79	16	3,297	1,421	6,135	10,853	1,560	40	13,224	1,639	56
TOTAL	84,580	4,465	231,990	321,035	3,397	527	965,835	320,317	1,328,302	2,614,454	164,241	33,816	2,935,489	167,638	34,343

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.

3/ THE STATE WAS UNABLE TO PROVIDE MOTOR-VEHICLE REGISTRATION DATA FOR 1986. THE FIGURES SHOWN HERE ARE ESTIMATES BY THE FEDERAL HIGHWAY ADMINISTRATION.

TRUCK AND TRUCK-TRACTOR REGISTRATIONS - 1986¹

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

TABLE MV-9
SEPTEMBER 1987

STATE	PRIVATE AND COMMERCIAL	FEDERAL	STATE, COUNTY, AND MUNICIPAL	TOTAL TRUCKS REGIS- TERED 1986	COMPARISON OF TOTAL TRUCK REGISTRATIONS, 1985-1986			PARTIAL CLASSIFICATION OF PRIVATE AND COMMERCIAL TRUCKS REGISTERED IN 1986 ^{2/}		
					TOTAL 1985 TRUCK REGIS- TRATIONS	INCREASE OR DECREASE 1986	PERCENT- AGE CHANGE	TRUCK TRACTORS ^{3/}	LIGHT TRUCKS ^{3/}	FARM TRUCKS ^{4/}
ALABAMA	903,860	3,238	19,432	926,530	986,190	-59,660	-6.0	31,222	807,691	16,889
ALASKA	125,989	2,493	5,545	134,027	131,541	2,486	1.9	2,305	117,068	404
ARIZONA	679,769	5,948	7,763	693,480	648,252	45,228	7.0	8,265	649,896	-
ARKANSAS	482,501	1,800	7,522	491,823	478,634	13,189	2.8	13,273	428,317	14,407
CALIFORNIA	4,170,939	29,917	158,792	4,359,648	4,141,597	218,051	5.3	66,363	3,306,974	-
COLORADO	720,387	6,158	14,915	741,460	736,642	4,818	0.7	7,462	638,161	76,556
CONNECTICUT	131,989	2,819	16,561	151,369	150,065	1,304	0.9	2,990	116,345	4/
DELAWARE	96,782	501	1,981	99,264	94,004	5,260	5.6	5,294	82,167	3,482
DIST. OF COL.	9,672	2,537	2,329	14,538	15,060	-522	-3.5	101	8,075	-
FLORIDA	1,954,726	9,574	99,710	2,064,010	1,979,875	84,135	4.2	79,484	1,788,397	-
GEORGIA	1,283,162	4,665	29,989	1,317,816	1,206,299	111,517	9.2	42,173	1,165,458	5/
HAWAII	79,177	1,121	2,873	83,171	77,825	5,346	6.9	1,056	73,569	-
IDAHO	298,950	3,613	16,306	318,869	318,586	283	0.1	6,876	252,353	-
ILLINOIS	1,316,374	6,885	16,360	1,339,619	1,402,478	-62,859	-4.5	41,546	1,043,809	23,733
INDIANA	1,010,734	2,881	25,716	1,039,331	1,016,507	22,824	2.2	49,410	791,591	45,149
IOWA	714,000	2,161	19,050	735,211	749,021	-13,810	-1.8	40,300	582,800	31,100
KANSAS	659,153	2,002	14,712	675,867	669,875	5,992	0.9	19,162	539,129	81,976
KENTUCKY	826,175	2,959	37,442	866,576	831,631	34,945	4.2	17,893	729,835	103,651
LOUISIANA	915,261	3,178	13,283	931,722	925,327	6,395	0.7	17,056	851,050	62,238
MAINE	216,094	824	7,564	224,482	216,990	7,492	3.5	4,908	187,416	6,660
MARYLAND	558,845	4,381	13,207	576,433	544,096	32,337	5.9	13,246	490,093	10,269
MASSACHUSETTS	452,978	4,374	22,989	480,341	458,423	21,918	4.8	12,321	396,904	8,071
MICHIGAN	1,324,363	5,544	58,534	1,388,441	1,347,957	40,484	3.0	48,470	1,106,712	63,550
MINNESOTA	661,526	3,582	16,474	681,582	742,734	-61,152	-8.2	16,410	497,788	43,414
MISSISSIPPI	396,207	2,393	12,802	411,402	408,430	2,972	0.7	14,166	341,486	5/
MISSOURI	972,167	3,060	11,345	986,572	925,969	60,603	6.5	29,675	848,841	-
MONTANA	225,790	3,506	8,168	237,464	255,807	-18,343	-7.2	1,894	188,468	68,550
NEBRASKA	412,001	1,780	9,921	423,702	418,108	5,594	1.3	18,889	312,951	140,987
NEVADA	199,575	4,720	7,271	211,566	196,025	15,541	7.9	2,279	189,048	-
NEW HAMPSHIRE	167,290	696	7,956	175,942	158,741	17,201	10.8	4,466	154,719	4/
NEW JERSEY ^{6/}	412,000	6,431	64,000	482,431	481,015	1,416	0.3	27,000	343,434	4/
NEW MEXICO	470,885	5,285	11,416	487,586	425,859	61,727	14.5	11,890	438,293	15,024
NEW YORK	1,111,041	12,293	39,089	1,162,423	1,108,618	53,805	4.9	27,304	965,767	4/
NORTH CAROLINA	1,198,832	3,522	42,836	1,245,190	1,171,537	73,653	6.3	50,180	1,038,127	98,300
NORTH DAKOTA	257,331	1,346	6,754	265,431	271,945	-6,514	-2.4	8,183	182,266	5/
OHIO	1,360,355	5,769	42,564	1,408,688	1,324,115	84,573	6.4	42,905	1,170,032	36,073
OKLAHOMA	979,438	3,187	30,259	1,012,884	997,242	15,642	1.6	26,432	851,532	117,914
OREGON	606,344	6,016	13,537	625,897	634,081	-8,184	-1.3	15,224	506,544	19,655
PENNSYLVANIA	1,309,554	8,048	40,335	1,357,937	1,291,791	66,146	5.1	38,110	1,051,371	4/
RHODE ISLAND	93,737	675	4,180	98,592	89,583	9,009	10.1	2,035	82,281	4/
SOUTH CAROLINA	534,759	3,450	15,602	553,811	525,079	28,732	5.5	12,182	491,097	39,582
SOUTH DAKOTA	242,218	1,839	9,234	253,291	244,196	9,095	3.7	7,810	214,223	-
TENNESSEE	784,895	6,540	30,813	822,248	796,906	25,342	3.2	27,961	715,634	33,151
TEXAS	3,673,375	14,479	163,422	3,851,276	3,827,800	23,396	0.6	123,385	3,364,285	159,349
UTAH	348,839	2,964	8,056	359,859	358,016	1,843	0.5	9,666	316,076	5,000
VERMONT	99,143	303	3,660	103,106	94,831	8,275	8.7	1,297	89,476	3,537
VIRGINIA	880,057	5,517	21,162	906,736	815,175	91,561	11.2	29,694	833,701	19,432
WASHINGTON	1,100,903	8,535	24,144	1,133,582	1,031,478	102,104	9.9	14,171	972,085	29,144
WEST VIRGINIA	320,297	1,337	34,122	355,756	347,842	7,914	2.3	3,293	295,986	3,323
WISCONSIN	676,903	3,107	30,470	710,480	716,876	-6,396	-0.9	20,592	580,232	122,772
WYOMING	178,865	2,037	6,135	187,037	211,114	-24,077	-11.4	3,148	140,502	-
TOTAL	38,606,207	231,990	1,328,302	40,166,499	38,997,868	1,168,631	3.0	1,121,417	33,330,055	1,570,659

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/ WHERE DATA REPORTED BY THE STATES WERE INCOMPLETE FOR THESE VEHICLES, ESTIMATES WERE MADE BY THE FEDERAL HIGHWAY ADMINISTRATION USING THE CENSUS OF TRANSPORTATION TRUCK INVENTORY AND USE SURVEY OR DATA FROM OTHER SOURCES. 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, MISSISSIPPI, AND NORTH DAKOTA (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, 7,152; NEW HAMPSHIRE, 4,795; NEW JERSEY, 6,000; NEW YORK, 24,706; PENNSYLVANIA, 21,467; AND RHODE ISLAND, 1,034.

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

6/ THE STATE WAS UNABLE TO PROVIDE MOTOR-VEHICLE REGISTRATION DATA FOR 1986. THE FIGURES SHOWN HERE ARE ESTIMATES BY THE FEDERAL HIGHWAY ADMINISTRATION.

BUS REGISTRATIONS - 1986

TABLE MV-10
SEPTEMBER 1987

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	1,947	180	2,127	36	6,198	6,234	6,378	1,983	8,361
ALASKA	1,148	497	1,645	67	275	342	772	1,215	1,987
ARIZONA	1,095	201	1,296	349	2,517	2,866	2,718	1,444	4,162
ARKANSAS	45	1,086	1,131	26	4,013	4,039	5,099	71	5,170
CALIFORNIA	12,866	8,552	21,418	416	13,978	14,394	22,530	13,282	35,812
COLORADO	658	842	1,510	43	4,022	4,065	4,864	711	5,575
CONNECTICUT	2,470	5,498	7,968	11	669	680	6,167	2,481	8,648
DELAWARE	330	1,276	1,606	5	151	156	1,427	335	1,762
DIST. OF COL.	2,315	154	2,469	219	100	319	254	2,534	2,788
FLORIDA	3,532	1,105	4,637	185	29,386	29,571	30,491	3,717	34,208
GEORGIA	1,184	2,247	3,431	94	12,411	12,505	14,658	1,278	15,936
HAWAII	2,591	683	3,274	25	696	721	1,379	2,616	3,995
IDAHO	792	397	1,189	155	1,971	2,126	2,368	947	3,315
ILLINOIS	5,477	10,884	16,361	76	2,781	2,857	13,665	5,553	19,218
INDIANA	3,888	4,743	8,631	49	10,166	10,215	14,909	3,937	18,846
IOWA	1,110	269	1,379	12	6,850	6,862	7,119	1,122	8,241
KANSAS	373	1,153	1,526	12	2,282	2,294	3,435	385	3,820
KENTUCKY	1,138	729	1,867	141	7,621	7,762	8,350	1,279	9,629
LOUISIANA	805	14,389	15,194	22	4,453	4,475	18,842	827	19,669
MAINE	163	450	613	11	2,008	2,019	2,458	174	2,632
MARYLAND	2,738	3,859	6,597	135	4,107	4,242	7,966	2,873	10,839
MASSACHUSETTS	3,586	6,626	10,212	74	343	417	6,969	3,660	10,629
MICHIGAN	2,449	6,334	8,783	70	13,270	13,340	19,604	2,519	22,123
MINNESOTA	2,169	3,949	6,118	7	7,283	7,290	11,232	2,176	13,408
MISSISSIPPI	796	2,215	3,011	72	5,174	5,246	7,389	868	8,257
MISSOURI	1,028	2,902	3,930	32	6,060	6,092	8,962	1,060	10,022
MONTANA	349	717	1,066	19	764	783	1,481	368	1,849
NEBRASKA	482	576	1,058	9	3,208	3,217	3,784	491	4,275
NEVADA	1,328	153	1,481	132	112	244	265	1,460	1,725
NEW HAMPSHIRE	364	944	1,308	2	262	264	1,206	366	1,572
NEW JERSEY 4/	5,000	8,000	13,000	58	3,000	3,058	11,000	5,058	16,058
NEW MEXICO	526	2,464	2,990	290	540	830	3,004	816	3,820
NEW YORK	12,577	7,067	19,644	197	11,901	12,098	18,968	12,774	31,742
NORTH CAROLINA	1,958	7,246	9,204	51	23,218	23,269	30,464	2,009	32,473
NORTH DAKOTA	86	444	530	63	1,395	1,458	1,839	149	1,988
OHIO	7,889	3,291	11,180	75	19,883	19,958	23,174	7,964	31,138
OKLAHOMA	385	1,441	1,826	125	10,300	10,425	11,741	510	12,251
OREGON	1,349	2,154	3,503	63	5,796	5,859	7,950	1,412	9,362
PENNSYLVANIA	8,092	14,232	22,324	110	6,126	6,236	20,358	8,202	28,560
RHODE ISLAND	303	1,249	1,552	5	6	11	1,255	308	1,563
SOUTH CAROLINA	905	3,733	4,638	21	8,701	8,722	12,434	926	13,360
SOUTH DAKOTA	305	393	698	113	1,180	1,293	1,573	418	1,991
TENNESSEE	1,760	1,371	3,131	69	9,299	9,368	10,670	1,829	12,499
TEXAS	3,166	12,354	15,520	224	39,616	39,840	51,970	3,390	55,360
UTAH	320	75	395	36	710	746	785	356	1,141
VERMONT	85	496	581	4	775	779	1,271	89	1,360
VIRGINIA	2,262	243	2,505	207	11,936	12,143	12,179	2,469	14,648
WASHINGTON	761	2,068	2,829	178	4,763	4,941	6,831	939	7,770
WEST VIRGINIA	910	64	974	40	2,625	2,665	2,689	950	3,639
WISCONSIN	1,491	6,621	8,112	21	3,995	4,016	10,616	1,512	12,128
WYOMING	831	143	974	9	1,421	1,430	1,564	840	2,404
TOTAL	110,187	158,759	268,946	4,465	320,317	324,782	479,076	114,652	593,728

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.

4/ THE STATE WAS UNABLE TO PROVIDE MOTOR-VEHICLE REGISTRATION DATA FOR 1986. THE FIGURES SHOWN HERE ARE ESTIMATES BY THE FEDERAL HIGHWAY ADMINISTRATION.

TRAILER AND SEMITRAILER REGISTRATIONS - 1986¹COMPILED FOR THE CALENDAR YEAR FROM REPORTS
OF STATE AUTHORITIES AND OTHER SOURCESTABLE MV-11
SEPTEMBER 1987

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	45,591	36,360	53,699	135,650	13	898	911	136,561
ALASKA	10,504	39,607	-	50,111	118	426	544	50,655
ARIZONA	50,343	133,489	64,299	248,131	83	3,366	3,449	251,580
ARKANSAS	39,885	233,789	14,394	288,068	5	241	246	288,314
CALIFORNIA	525,086	698,776	409,709	1,633,571	293	33,124	33,417	1,666,988
COLORADO	50,079	148,918	62,194	261,191	62	2,003	2,065	263,256
CONNECTICUT	23,675	126,166	-	149,841	11	2,225	2,236	152,077
DELAWARE	13,902	24,933	-	38,835	6	420	426	39,261
DIST. OF COL.	95	1,019	-	1,114	135	308	443	1,557
FLORIDA	129,761	742,800	555,157	1,427,718	131	24,971	25,102	1,452,820
GEORGIA	84,210	295,901	20,884	400,995	110	2,082	2,192	403,187
HAWAII	3,473	14,815	-	18,288	4	346	350	18,638
IDAHO	14,508	91,159	31,251	136,918	53	3,134	3,187	140,105
ILLINOIS	79,790	309,597	80,948	470,335	207	1,277	1,484	471,819
INDIANA	72,381	215,008	57,637	345,026	30	1,717	1,747	346,773
IOWA	39,520	220,400	44,080	304,000	12	2,000	2,012	306,012
KANSAS	62,426	18,031	14,185	94,642	13	937	950	95,592
KENTUCKY	39,566	25,361	25,359	90,286	49	303	352	90,638
LOUISIANA	204,135	202,622	11,495	418,252	23	2,055	2,078	420,330
MAINE	374,157	99,432	-	473,589	7	2,255	2,262	475,851
MARYLAND	16,100	155,378	-	171,478	73	323	396	171,874
MASSACHUSETTS	24,642	188,116	-	212,758	65	143	208	212,966
MICHIGAN	80,901	587,458	93,994	762,353	62	3,933	3,995	766,348
MINNESOTA	89,563	403,198	74,574	567,335	68	2,740	2,808	570,143
MISSISSIPPI	26,180	56,773	8,377	91,330	28	749	777	92,107
MISSOURI	61,817	352,984	-	414,801	99	366	465	415,266
MONTANA	2,748	71,152	31,699	105,599	47	1,723	1,770	107,369
NEBRASKA	38,274	142,139	-	180,413	11	567	578	180,991
NEVADA	4,250	58,631	23,935	86,816	42	1,082	1,124	87,940
NEW HAMPSHIRE	9,212	99,133	-	108,345	2	892	894	109,239
NEW JERSEY 5/	52,000	248,000	-	300,000	125	100	225	300,225
NEW MEXICO	39,327	41,913	51,636	132,876	110	2,438	2,548	135,424
NEW YORK	35,768	440,882	-	476,650	297	2,885	3,182	479,832
NORTH CAROLINA	76,775	224,950	7,989	309,714	38	6,451	6,489	316,203
NORTH DAKOTA	15,832	32,309	60	48,201	6	171	177	48,378
OHIO	161,588	294,133	107,294	563,015	96	4,084	4,180	567,195
OKLAHOMA	62,085	54,537	15,553	132,175	31	1,470	1,501	133,676
OREGON	44,313	139,168	120,108	303,589	88	6,684	6,772	310,361
PENNSYLVANIA	79,054	290,215	140,067	509,336	153	3,345	3,498	512,834
RHODE ISLAND	6,460	28,136	-	34,596	7	580	587	35,183
SOUTH CAROLINA	30,355	25,379	117	55,851	29	888	917	56,768
SOUTH DAKOTA	21,806	66,476	20,947	109,229	27	1,260	1,287	110,516
TENNESSEE	34,951	36,657	83	71,691	51	263	314	72,005
TEXAS	192,481	1,137,433	-	1,329,914	148	24,451	24,599	1,354,513
UTAH	11,556	54,266	38,178	104,000	51	347	398	104,398
VERMONT	2,060	45,628	-	47,688	2	540	542	48,230
VIRGINIA	64,371	131,870	56,384	252,625	44	2,158	2,202	254,827
WASHINGTON	139,034	294,445	88,693	522,172	124	1,934	2,058	524,230
WEST VIRGINIA	18,849	37,334	27,220	83,403	8	4,602	4,610	88,013
WISCONSIN	53,733	2,347	30,525	86,605	21	1,424	1,445	88,050
WYOMING	8,046	66,718	20,281	95,045	79	1,560	1,639	96,684
TOTAL	3,367,218	9,485,941	2,403,005	15,256,164	3,397	164,241	167,638	15,423,802

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.

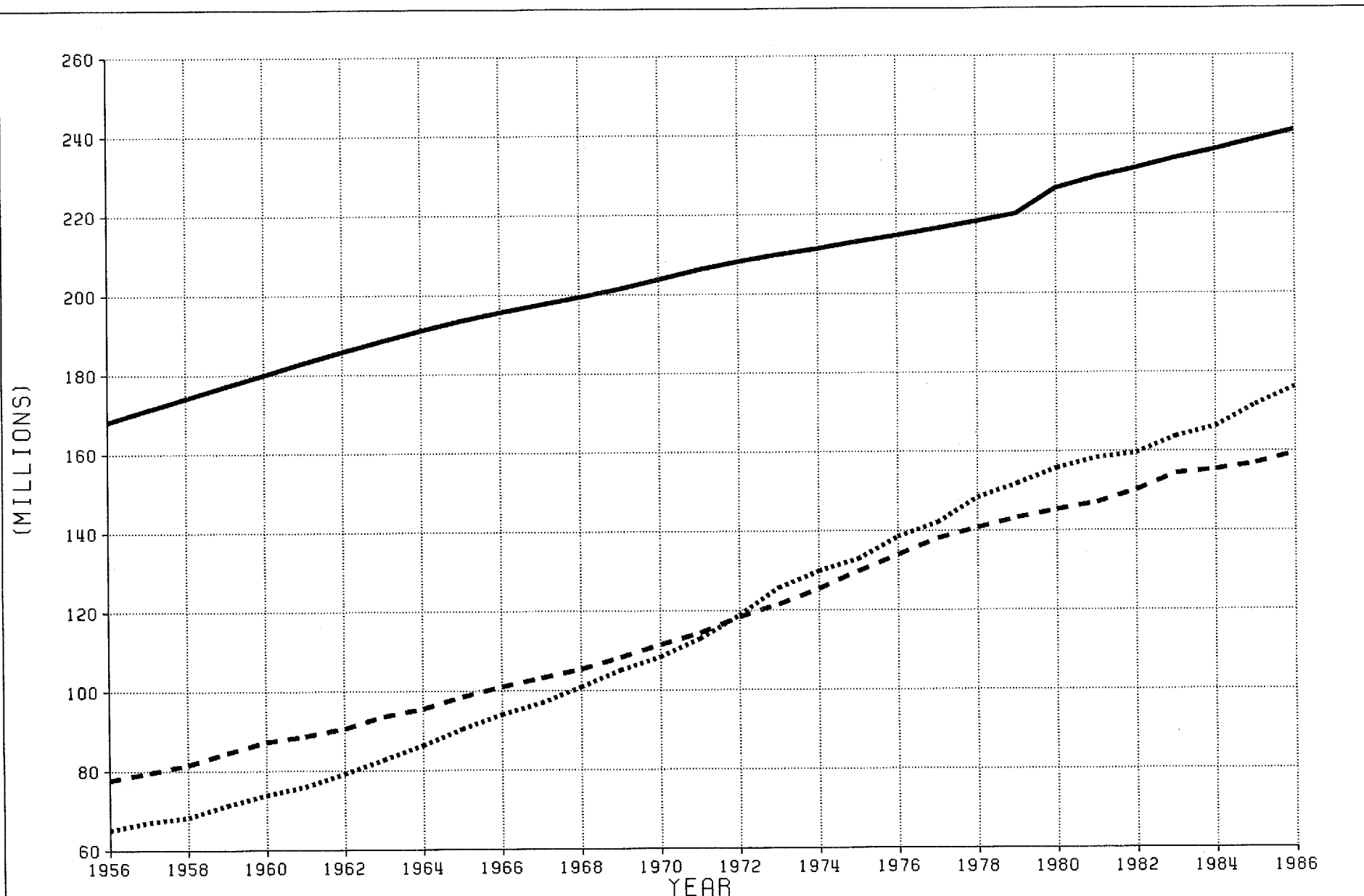
2/ THIS COLUMN INCLUDES ALL COMMERCIAL TYPE TRAILERS AND SEMITRAILERS THAT ARE IN PRIVATE OR FOR-HIRE USE.

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.

5/ THE STATE WAS UNABLE TO PROVIDE MOTOR-VEHICLE REGISTRATION DATA FOR 1986. THE FIGURES SHOWN HERE ARE ESTIMATES BY THE FEDERAL HIGHWAY ADMINISTRATION.

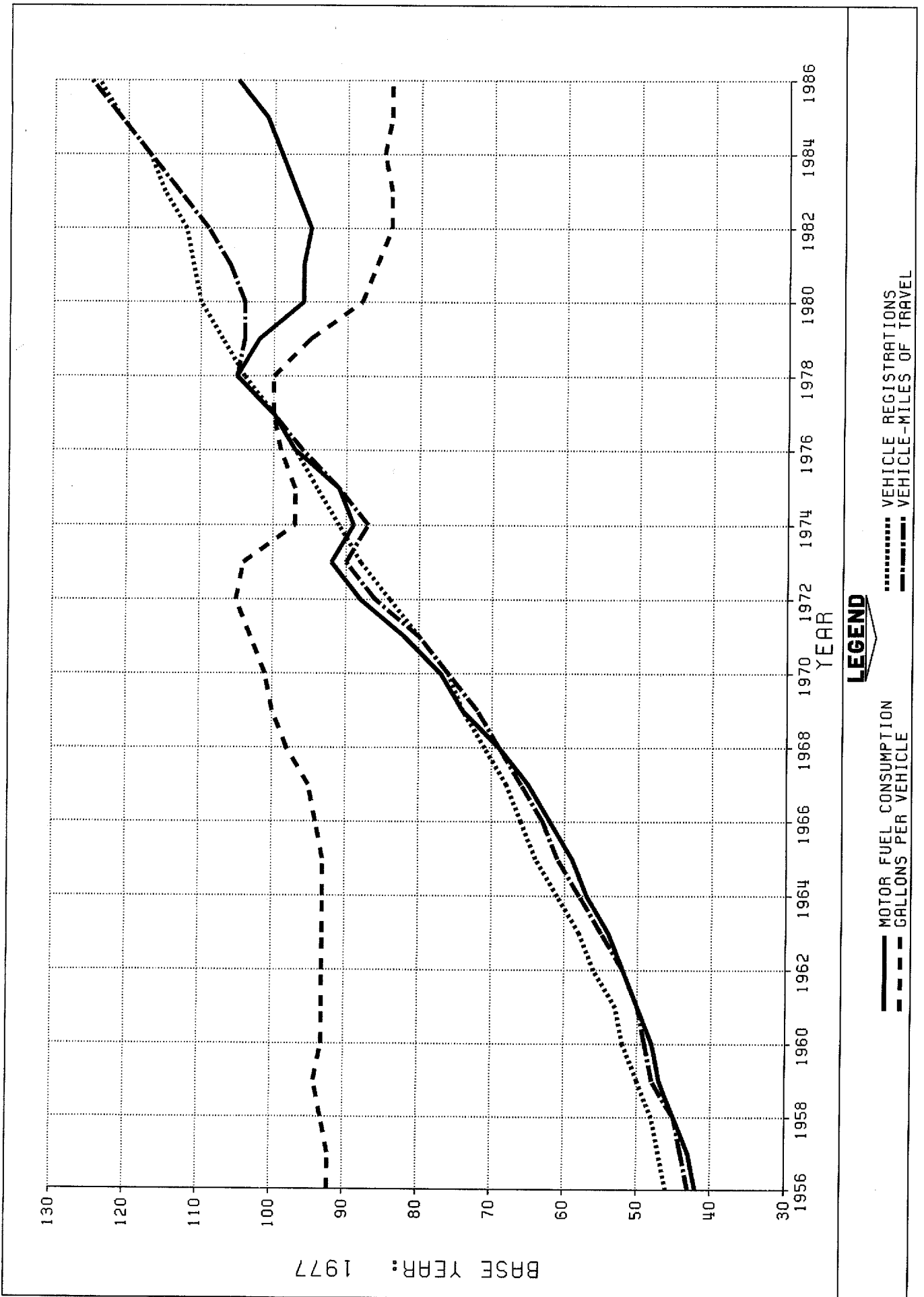
LICENSED DRIVERS, VEHICLE REGISTRATIONS, AND RESIDENT POPULATION



LEGEND

- POPULATION
- LICENSED DRIVERS
- VEHICLE REGISTRATIONS

VARIOUS INDEXES WITH 1977 AS A BASE 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 31 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. Male drivers still outnumber female drivers in the U.S. and in most of the States.

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 DRIVERS LICENSES - 1986¹

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

TABLE DL-1
SHEET 1 OF 5
SEPTEMBER 1987

STATE 2/	LEARNERS PERMITS		DRIVERS LICENSES				AMOUNT OF FEE		ESTIMATED TOTAL LICENSES IN FORCE 12-31-86 (EXCEPT "MOTORCYCLE ONLY") 3/
	NUMBER ISSUED	AMOUNT OF FEE	CLASS OR TYPE OF LICENSE 2/	NUMBER ISSUED	LENGTH OF TERM	RENEWAL DATE	NEW AND RENEWAL	DUPLICATE	
ALABAMA	106,449	.50	OPERATOR MOTORCYCLE MOTOR DRIVEN CYCLE	649,208	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	1/ 2,544,715
ALASKA	16,378	3.00	OPERATOR MOTORCYCLE MOTOR SCOOTER SCHOOL BUS PERMIT 5/	55,239 1,525 936	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	310,000 (10,000) (936) 310,000
ARIZONA	7/ 15,347	7/ 2.00	OPERATOR OPERATOR AND MOTORCYCLE CHAUFFEUR CHAUFFEUR AND MOTORCYCLE MOTORCYCLE	1,848,107 67,859 214,357 32,182 8,607	3 & 4 YEARS 3 & 4 YEARS 3 & 4 YEARS 3 & 4 YEARS 3 & 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	5.25 & 7.00 5/ 5.25 & 7.00 7.50 & 10.00 8/ 7.50 & 10.00 5.25 & 7.00	4.00 4.00 4.00 4.00 4.00	2,162,505
ARKANSAS	3,399	NO FEE	OPERATOR CHAUFFEUR 5/ MOTORCYCLE MOTORCYCLE ENDORSEMENT	566,681 52,957 1,477	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 NO FEE	2.00 2.00 2.00 -	1,505,124 140,655 (3,923) 1,645,779
CALIFORNIA*	N.A.	(9/)	CLASS 1 (ANY VEHICLE EXCEPT CLASS 4) CLASS 2 (BUS, TRUCK) CLASS 3 (AUTOMOBILE) CLASS 4 (MOTORCYCLE, MOPED)	5,373,466	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	18,017,285
COLORADO*	86,516	9/ 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 H (RESTRICTED) (MOTORCYCLE) SCHOOL BUS (ENDORSEMENT)	26,990 4,451 505,806 11,694 9,999 198 2,667	10/ 4 YEARS 10/ 4 YEARS 10/ 4 YEARS 10/ 4 YEARS 10/ 4 YEARS 10/ 4 YEARS 10/ 4 YEARS	BIRTHDAY 10/ BIRTHDAY 10/ BIRTHDAY 10/ BIRTHDAY 10/ BIRTHDAY 10/ BIRTHDAY 10/ BIRTHDAY 10/	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 -	74,102 14,090 1,984,474 38,735 3/ 181,072 - 2,292,473
CONNECTICUT*	11/ N.A.	11/ 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.	12/ 4 YEARS 12/ 4 YEARS 12/ 4 YEARS 12/ 4 YEARS 1 YEAR	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY JUNE 30	5/ 12/ 31.00 5/ 12/ 31.00 5/ 12/ 31.00 5/ 12/ 31.00 5/ 8.00	5.00 5.00 5.00 5.00 5.00	2,334,843
DELAWARE*	31,292	10.00	CLASS A (AUTOMOBILE) CLASS B (BUS, TRUCK) CLASS C (ANY VEHICLE EXCEPT MOTORCYCLE) MOTORCYCLE ENDORSEMENT TAXICAB ENDORSEMENT	122,322 6,182 9,428 117	13/ 4 YEARS 13/ 4 YEARS 13/ 4 YEARS LIFETIME 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY - BIRTHDAY	13/ 10.00 13/ 10.00 13/ 10.00 5.00 3.00	5.00 5.00 5.00 - -	455,400
DIST. OF COL.	27,288	7.00	OPERATOR MOTORCYCLE MOTORCYCLE ENDORSEMENT SCHOOL BUS	97,610	4 YEARS 4 YEARS 1 YEAR	ISSUANCE ISSUANCE ISSUANCE	15.00 15.00 5.00 NO FEE	5.00 5.00 -	388,658
FLORIDA	N.A.	15.00	OPERATOR CHAUFFEUR	2,033,805 277,251	8/ 4 YEARS 8/ 4 YEARS	BIRTHDAY BIRTHDAY	8/ 15.00 8/ 15.00	5.00 5.00	7,371,889 962,909 8,334,798
GEORGIA*	153,475	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)	1,025,383 47,441 13,821 7,473 41,509 65,425	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	- - - - - -	3,840,776 (177,703) 52,971 28,643 159,092 4,081,482
HAWAII*	93,426	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	184,111	13/ 2 & 4 YEARS	BIRTHDAY	13/ 5.50 & 8.50	13/ 3.00	612,101

Driver Licensing

MOTOR-VEHICLE DRIVERS LICENSES - 1986

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

TABLE DL-1
SHEET 2 OF 5
SEPTEMBER 1987

STATE 2/	LEARNERS PERMITS		DRIVERS LICENSES						ESTIMATED TOTAL LICENSES IN FORCE 12-31-86 (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	DUPLICATE	
IDAHO	2/ 16,795	2/ 4.00	OPERATOR CHAUFFEUR	216,358 23,048	3 YEARS 3 YEARS	BIRTHDAY BIRTHDAY	12.00 14.00	3.00 3.00	619,332 64,766 684,098
ILLINOIS*	101,835	3/ 20.00	CLASS A (AUTOMOBILE) CLASS B (LIGHT BUS, TRUCK) CLASS C (HEAVY BUS, TRUCK) CLASS D (ANY VEHICLE EXCEPT CLASSES L AND M) CLASS L (MOPED) CLASS M (MOTORCYCLE) CLASS L (ENDORSEMENT) CLASS M (ENDORSEMENT)	1,658,537 46,045 72,620 37,223 68 126 8,982 120,611	15/ 16/ 3 & 4 YEARS 15/ 16/ 3 & 4 YEARS 15/ 16/ 3 & 4 YEARS 15/ 16/ 3 & 4 YEARS 15/ 16/ 3 & 4 YEARS 15/ 16/ 3 & 4 YEARS -	BIRTHDAY 15/ BIRTHDAY 15/ BIRTHDAY 15/ BIRTHDAY 15/ BIRTHDAY 15/ BIRTHDAY 15/ -	15/ 16/ 8.00 & 10.00 15/ 16/ 8.00 & 10.00 15/ 16/ 8.00 & 10.00 15/ 16/ 8.00 & 10.00 15/ 16/ 8.00 & 10.00 15/ 16/ 8.00 & 10.00 NO FEE	5.00 5.00 5.00 5.00 5.00 5.00 -	7,093,371
INDIANA	119,501	2.00	OPERATOR OPERATOR CHAUFFEUR PUBLIC PASSENGER CHAUFFEUR HARDSHIP MOTORCYCLE ENDORSEMENT	923,560 19 28,441 13,343 167 45,951	3 & 4 YEARS 16/ 2 YEARS 4 YEARS 2 YEARS AS NEEDED 2 & 4 YEARS	BIRTH MONTH BIRTH MONTH BIRTH MONTH BIRTH MONTH - -	3.00 & 6.00 16/ 3.00 8.00 4.00 2.50 3.00	3.00 3.00 3.00 4.00 - -	3,761,193
IOWA*	48,903 2,505	6.00 12.00	OPERATOR (AUTOMOBILE, LIGHT TRUCK) CHAUFFEUR - UNRESTRICTED (ANY VEHICLE) RESTRICTION 4 (HEAVY VEHICLE EXCEPT COMBINATION) RESTRICTION 6 (ANY VEHICLE UNDER 5 TONS) SCHOOL PERMIT MINOR RESTRICTED MOPED	508,243 49,980 5,264 56 9,929	17/ 2 & 6 YEARS 17/ 2 & 6 YEARS 18TH BIRTHDAY 18TH BIRTHDAY 2 YEARS	BIRTHDAY BIRTHDAY - - ISSUANCE	17/ 7.00 & 20.00 17/ 14.00 & 40.00 5.00 5.00 10.00	2.00 2.00 2.00 2.00 2.00	1,673,960 209,889 (217) (22) (548) 1,883,849
KANSAS*	24,912	2.00	CLASS A (TRUCK TRACTOR/COMBINATION) CLASS B (TRUCK, BUS) CLASS C (AUTOMOBILE, LIGHT TRUCK) CLASS D (MOTORCYCLE) CLASS D ENDORSEMENT	44,261 12,752 527,813 124 79,511	4 YEARS 4 YEARS 4 YEARS 4 YEARS -	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY -	5/ 12.00 5/ 12.00 5/ 6.00 5/ 5.00 5.00	4.00 4.00 4.00 4.00 -	132,054 26,828 1,492,726 (322) (239,335) 1,651,608
KENTUCKY	144,136	2.00	OPERATOR CHAUFFEUR MOPED MOTORCYCLE MOTORCYCLE ENDORSEMENT	662,927 28,962 97 2,437 22,796	4 YEARS 4 YEARS 4 YEARS 4 YEARS -	BIRTH MONTH BIRTH MONTH BIRTH MONTH BIRTH MONTH -	8.00 8.00 8.00 8.00 6.00	2.00 2.00 2.00 2.00 -	2,298,441
LOUISIANA*	N.A.	10.00	CLASS A (AUTOMOBILE) CLASS B (SMALL BUS, CARGO FOR-HIRE) CLASS C (TRUCK, BUS) CLASS D (ANY VEHICLE EXCEPT MOTORCYCLE) MOTORCYCLE (OR ENDORSEMENT)	694,909 82,540 24,417	18/ 4 YEARS 18/ 4 YEARS 18/ 4 YEARS 18/ 4 YEARS 18/ 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	18/ 10.00 18/ 13/ 22.00 18/ 19/ 22.00 18/ 19/ 22.00 18/ 3.00	5.00 5.00 5.00 5.00 5.00	2,700,750
MAINE*	N.A.	21/ 25.00 21/ 25.00 21/ 10.00 21/ 10.00	CLASS 1 (ANY VEHICLE EXCEPT SCHOOL BUS AND MOTORCYCLE) CLASS 2 (BUS, TRUCK) CLASS 3 (AUTOMOBILE, LIGHT TRUCK) MOTORCYCLE ENDORSEMENT SCHOOL BUS ENDORSEMENT	251,964	21/ 4 YEARS 21/ 4 YEARS 21/ 4 YEARS -	BIRTHDAY BIRTHDAY BIRTHDAY -	21/ 18.00 21/ 18.00 21/ 18.00 18.00 18.00	4.00 4.00 4.00 - -	37,771 31,291 748,866 - 817,928
MARYLAND*	117,075	2/ 22.00	CLASS A (ANY VEHICLE EXCEPT MOTORCYCLE AND MOPED) CLASS B (HEAVY TRUCK) CLASS C (BUS) CLASS D (AUTOMOBILE, LIGHT TRUCK) CLASS E (MOTORCYCLE) CLASS E (ENDORSEMENT) MOPED	826,143	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	22/ 6.00 22/ 6.00 22/ 6.00 22/ 6.00 22/ 6.00 22/ 6.00 4.00	6.00 6.00 6.00 6.00 6.00 6.00 4.00	2,949,234
MASSACHUSETTS*	310,582	5.00	CLASS 1 (ANY VEHICLE EXCEPT SCHOOL BUS) 6/ CLASS 2 (TRUCK) CLASS 3 (AUTOMOBILE, LIGHT TRUCK) SCHOOL BUS 6/ MOTORCYCLE ENDORSEMENT	1,244,327 2,171 -	4 YEARS 4 YEARS 4 YEARS 1 YEAR -	BIRTHDAY BIRTHDAY BIRTHDAY DECEMBER 31 -	5/ 35.00 5/ 30.00 5/ 25.00 5/ 7.50 5/ 25.00	5.00 5.00 5.00 5.00 5.00	3,922,078
MICHIGAN*	75,945	7.50	UNCLASSIFIED: OPERATOR (AUTOMOBILE, LIGHT TRUCK) CHAUFFEUR (FOR-HIRE) MINOR RESTRICTED (AUTOMOBILE) CLASS 1 (ENDORSEMENT) (HEAVY TRUCK) CLASS 2 (ENDORSEMENT) (TRUCK/TRACTOR COMBINATION) CLASS 3 (ENDORSEMENT) (BUS OR SCHOOL BUS) MOTORCYCLE (ENDORSEMENT)	1,503,105 112,981 422 54,366 112,006	8/ 21/ 4 YEARS 8/ 21/ 4 YEARS 16TH BIRTHDAY 4 YEARS 4 YEARS 4 YEARS -	BIRTHDAY BIRTHDAY - BIRTHDAY BIRTHDAY BIRTHDAY -	8/ 6.00 8/ 14.50 5.50 8/ 4.00 8/ 4.00 8/ 4.00 2.00	1.50 1.50 1.50 1.50 1.50 1.50 -	6,332,878
MINNESOTA*	104,905	22/ 3.00	CLASS A (ANY VEHICLE EXCEPT MOTORCYCLE) CLASS B (BUS, TRUCK) CLASS C (AUTOMOBILE, LIGHT TRUCK) CLASS B PROVISIONAL (BUS, TRUCK) CLASS C PROVISIONAL (AUTOMOBILE) SCHOOL BUS ENDORSEMENT MOTORCYCLE ENDORSEMENT CLASS M (MOPED) CLASS M PROVISIONAL (MOPED)	24,155 27,821 650,093 324 28,385 3,312 72,845 14 44	4 YEARS 4 YEARS 4 YEARS 19TH BIRTHDAY 19TH BIRTHDAY 1 YEAR 4 YEARS 1 YEAR	BIRTHDAY BIRTHDAY BIRTHDAY - - BIRTHDAY - BIRTHDAY BIRTHDAY	22/ 15.00 22/ 14.00 22/ 9.00 22/ 9.00 22/ 9.00 22/ 5.00 22/ 2.50 8/ 22/ 4.00 22/ 9.00 22/ 5.00	22/ 2.00 22/ 2.00 22/ 2.00 22/ 2.00 22/ 2.00 22/ 2.00 - - 22/ 2.00 22/ 2.00	2,455,826

MOTOR-VEHICLE DRIVERS LICENSES - 1986¹

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

TABLE DL-1
SHEET 3 OF 5
SEPTEMBER 1987

STATE 2/	LEARNERS PERMITS		DRIVERS LICENSES						ESTIMATED TOTAL LICENSES IN FORCE 12-31-86 (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	DUPLICATE	
MISSISSIPPI	84,858	1.00	OPERATOR COMMERCIAL MOTORCYCLE MOTORCYCLE ENDORSEMENT	358,716 41,809 33 13,730	4 YEARS 4 YEARS 4 YEARS -	BIRTH MONTH BIRTH MONTH BIRTH MONTH -	13.00 21.00 13.00 8/ 1.00	5.00 5.00 5.00 -	1,744,188
MISSOURI	7/ 138,653	3.00	OPERATOR CHAUFFEUR MOTORCYCLE ENDORSEMENT	1,133,166 136,361 -	3 YEARS 3 YEARS -	ISSUANCE ISSUANCE -	7.50 15.00 -	7.50 15.00 -	3,430,062
MONTANA	N.A.	12.00	OPERATOR CHAUFFEUR MOTORCYCLE ENDORSEMENT	136,069 26,995 -	4 YEARS 4 YEARS -	BIRTHDAY BIRTHDAY -	12.00 12.00 2.00	5.00 5.00 -	1/ 591,222
NEBRASKA*	27,549	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	292,976 14,998 7,362 3,544 131 4,130 432	23/ 4 YEARS 23/ 4 YEARS 23/ 4 YEARS 1 YEAR 6 MOS. OR 1 YEAR 1 YEAR REVOCATION PERIOD	BIRTHDAY BIRTHDAY BIRTHDAY ISSUANCE ISSUANCE ISSUANCE -	23/ 10.00 23/ 10.00 23/ 10.00 2.00 5.00 NO FEE 40.00	5.00 5.00 5.00 - - - -	1,097,585
NEVADA*	N.A.	9/ 15/ 9.00	CLASS 1 (ANY VEHICLE EXCEPT CLASSES 4 AND 5) CLASS 2 (BUS) CLASS 3 (AUTOMOBILE) CLASS 4 (MOTORCYCLE) CLASS 6 (MOPED) MOTORCYCLE ENDORSEMENT	N.A. 290 208,636 66 26 -	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS -	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY -	15/ 10.00 15/ 10.00 15/ 10.00 16/ 10.00 15/ 10.00 4.00	4.00 4.00 4.00 4.00 4.00 -	707,549
NEW HAMPSHIRE*	(11/)	NO FEE	OPERATOR (AUTOMOBILE) COMMERCIAL OPERATOR: LIGHT (TRUCK) HEAVY (TRUCK) TRACTOR-TRAILER MOTORCYCLE MOPED	255,606	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	3.50 3.50 3.50 3.50 3.50 3.50	762,879
NEW JERSEY*	N.A.	5.00	BASIC DRIVER (AUTOMOBILE, LIGHT TRUCK) ARTICULATED VEHICLE ENDORSEMENT (COMMERCIAL VEHICLE COMBINATION) MOTORCYCLE ENDORSEMENT BUS ENDORSEMENT MOTORCYCLE AGRICULTURAL	N.A.	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	ISSUANCE ISSUANCE ISSUANCE ISSUANCE ISSUANCE ISSUANCE	24/ 17.50 24/ 8.00 24/ 8.00 24/ 16.00 24/ 9.50 24/ 1.00	24/ 4.50 24/ 4.50 24/ 4.50 24/ 4.50 24/ 4.50 24/ 3.00	1/ 5,904,000
NEW MEXICO*	29,562	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	205,560	10/ 4 YEARS 10/ 4 YEARS 10/ 4 YEARS 10/ 4 YEARS 10/ 4 YEARS 10/ 4 YEARS 10/ 4 YEARS 10/ 4 YEARS 10/ 4 YEARS	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	10/ 10.00 10/ 10.00 10/ 10.00 10/ 10.00 10/ 10.00 10/ 10.00 10/ 10.00 10/ 10.00 10/ 10.00	10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00	1,024,085
NEW YORK*	915,250	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	2,767,592	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS - - -	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY - - -	32.00 32.00 32.00 32.00 16.00 16.00 16.00 16.00 20.00 50.00	6.50 6.50 6.50 6.50 6.50 6.50 6.50 6.50 - -	9,947,454
NORTH CAROLINA*	112,937	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	18,245 14,099 1,049,658 -	4 YEARS 4 YEARS 4 YEARS -	BIRTHDAY BIRTHDAY BIRTHDAY -	15.00 15.00 10.00 5.00	5.00 5.00 5.00 -	4,244,176
NORTH DAKOTA*	13,553	2/ 8.00	CLASS 1 (ANY VEHICLE EXCEPT CLASS 4) CLASS 2 (TRUCK/COMBINATION) CLASS 3 (AUTOMOBILE) CLASS 4 (ENDORSEMENT) (MOTORCYCLE)	7,275 3,379 111,741 10,177	4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	8.00 8.00 8.00 NO FEE	3.00 3.00 3.00 -	26,049 12,100 400,133 (36,442) 438,282
OHIO	393,765	3.00	OPERATOR CHAUFFEUR RESTRICTED MOTORCYCLE ENDORSEMENT	2,082,159 187,637 1,472 36,567	4 YEARS 4 YEARS 4 YEARS -	BIRTHDAY BIRTHDAY BIRTHDAY -	22/ 5.00 22/ 5.00 22/ 5.00 22/ 25/ 5.00	1.50 1.50 1.50 1.50	7,386,538

Driver Licensing

MOTOR-VEHICLE DRIVERS LICENSES - 1986¹

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

STATE 2/	LEARNERS PERMITS		DRIVERS LICENSES						ESTIMATED TOTAL LICENSES IN FORCE 12-31-86 (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	DUPLICATE	
OKLAHOMA	56,858	9/ 9.00	OPERATOR CHAUFFEUR COMMERCIAL CHAUFFEUR MOTORCYCLE	893,620 26,493 124,896 -	2 & 4 YEARS 2 & 4 YEARS 2 & 4 YEARS 2 & 4 YEARS	BIRTH MONTH BIRTH MONTH BIRTH MONTH BIRTH MONTH	9/ 15/ 14.00 9/ 15/ 22.00 9/ 15/ 22.00 9/ 15/ 14.00	2.00 2.00 2.00 2.00	2,137,925
OREGON	53,384	11.00 3.00	OPERATOR CHAUFFEUR MOTORCYCLE ENDORSEMENT MOPED SPECIAL PERMIT	469,856 52,746 52,236 128 123	4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY	8/ 13.00 8/ 5.00 8/ 3.00 9/ 11.00 9/ 10.00	8.00 8.00 8.00 8.00	1,943,598
PENNSYLVANIA*	344,468	5.00	CLASS 1 (AUTOMOBILE) CLASS 2 (TRUCK, BUS) CLASS 3 (TRUCK/TRACTOR COMBINATION) CLASS 4 (SCHOOL BUS) CLASS 5 (MOTORCYCLE) CLASS 6 (MOTOR-DRIVEN CYCLE, MOPED)	1,948,056	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTH MONTH BIRTH MONTH BIRTH MONTH BIRTH MONTH BIRTH MONTH BIRTH MONTH	10/ 21.50 10/ 21.50 10/ 21.50 10/ 21.50 10/ 21.50 10/ 21.50	6.50 6.50 6.50 6.50 6.50 6.50	7,691,269
RHODE ISLAND*	20,845	5.00	CLASS 0 (AUTOMOBILE) CLASS 1 (BUS, TAXI) CLASS 2 (TRUCK) CLASS 3 (TRACTOR COMBINATION) CLASS 4 (CLASSES 1 AND 3) CLASS 5 (CLASSES 1 AND 2) MOTORCYCLE ENDORSEMENT MILITARY SERVICE	290,855 6,329 10,078 7,999 1,463 1,019 1,556 535	15/ 5 YEARS 15/ 5 YEARS 15/ 5 YEARS 15/ 5 YEARS 15/ 5 YEARS 15/ 5 YEARS LIFETIME 15/ 5 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	8/ 15/ 20.00 8/ 15/ 20.00 8/ 15/ 20.00 8/ 15/ 20.00 8/ 15/ 20.00 8/ 15/ 20.00 1.00 NO FEE	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	566,698 13,100 20,852 16,554 3,027 2,106 5,093 627,430
SOUTH CAROLINA*	137,635	2.00	CLASS 1 (AUTOMOBILE) CLASS 2 (TRUCK) CLASS 3 (TRUCK/TRACTOR COMBINATION) CLASS 4 (MOTORCYCLE, SCOOTER) PROVISIONAL TEMPORARY DRIVER PERMIT (DWI)	4,681 73	4 YEARS 4 YEARS 4 YEARS 4 YEARS 6 MONTHS 6 MONTHS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY - -	10.00 10.00 10.00 10.00 5.00 5.00	-.50 -.50 -.50 -.50 - -	2,168,629
SOUTH DAKOTA	2,965	6.00	OPERATOR RESTRICTED OPERATOR MOTORCYCLE MOTORCYCLE ENDORSEMENT	134,818 6,845 356 -	4 YEARS UNTIL AGE 16 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY	6.00 6.00 6.00 6.00	3.00 3.00 3.00 -	477,188 7,519 (233) 484,940
TENNESSEE	42,200	9/ 13.00	OPERATOR SCOOTER CHAUFFEUR MOTORCYCLE ENDORSEMENT HARDSHIP DUI RESTRICTED MOTORCYCLE MOTORBIKE	856,150 1,133 90,327 5,060 357 6,962 327 143	4 YEARS 4 YEARS 4 YEARS UNTIL AGE 16 1 YEAR 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY - - BIRTHDAY BIRTHDAY	13.00 13.00 21.00 NO FEE 13.00 20.00 13.00 13.00	5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00	2,834,249 (1,168) 272,335 (187,302) (306) (4,410) (592) (185) 3,106,584
TEXAS*	213,912	5.00	CLASS A (TRUCK/TRACTOR COMBINATION) CLASS B (TRUCK) CLASS C (AUTOMOBILE) CLASS M (MOTORCYCLE) OCCUPATIONAL	75,193 21,669 2,301,653 2,924 7,155	4 YEARS 4 YEARS 4 YEARS 4 YEARS VARIES	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY -	16.00 16.00 16.00 16.00 10.00	5.00 5.00 5.00 5.00 5.00	11,129,193
UTAH*	30,000	9/ 10.00	CLASS A (PRIVATE LIGHT VEHICLE) CLASS B (PRIVATE HEAVY VEHICLE) CLASS C (FOR-HIRE LIGHT VEHICLE) CLASS D (FOR-HIRE HEAVY VEHICLE) CLASS E (UNLIMITED) CLASS M (MOTORCYCLE) CLASS H (ENDORSEMENT)	178,934 21,925 57 -	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	10.00 10.00 10.00 10.00 10.00 8.00 NO FEE	5.00 5.00 5.00 5.00 5.00 5.00 -	877,477 93,347 (142) 970,824
VERMONT	17,241	5/ 2.00	OPERATOR JUNIOR OPERATOR	103,796 6,613	2 & 4 YEARS 2 YEARS	BIRTHDAY BIRTHDAY	5/ 10.00 & 16.00 5/ 10.00	2.00 2.00	386,896 10,177 397,073
VIRGINIA*	127,124	3.00	DRIVER (BASIC LICENSE) CLASS A (ENDORSEMENT) (HEAVY TRUCK, COMBINATION) CLASS B (ENDORSEMENT) (BUS) CLASS C (ENDORSEMENT) (MOTORCYCLE, MOTORBIKE, SCOOTER) CLASS H (ENDORSEMENT) (FOR HIRE, COMMON OR PUBLIC CARRIER) CLASS S (ENDORSEMENT) (SCHOOL BUS)	1,509,716 67,865 17,887 59,843 83,233 13,471	15/ 5 YEARS - - - - -	BIRTH MONTH - - - - -	15/ 12.00 15/ 4.00 15/ 4.00 15/ 4.00 15/ 4.00 NO FEE	5.00 - - - - -	3,937,571

MOTOR-VEHICLE DRIVERS LICENSES - 1986

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

TABLE DL-1
SHEET 5 OF 5
SEPTEMBER 1987

STATE 2/	LEARNERS PERMITS		CLASS OR TYPE OF LICENSE 2/	DRIVERS LICENSES			AMOUNT OF FEE		ESTIMATED TOTAL LICENSES IN FORCE 12-31-86 (EXCEPT "MOTORCYCLE ONLY") 3/
	NUMBER ISSUED	AMOUNT OF FEE		NUMBER ISSUED	LENGTH OF TERM	RENEWAL DATE	NEW AND RENEWAL	DUPLICATE	
WASHINGTON*	98,214	25/ 5.00	BASIC DRIVER (AUTOMOBILE) MOTORCYCLE ENDORSEMENT INTERMEDIATE ENDORSEMENT (LIGHT TRUCK, BUS) COMBINATION ENDORSEMENT (ANY COMBINATION OF VEHICLES) OCCUPATIONAL AGRICULTURAL PERMIT	818,612 54,250 52,109 2,019 78	4 YEARS 4 YEARS 4 YEARS VARIES 1 YEAR OR 18TH BIRTHDAY	BIRTHDAY BIRTHDAY - - ISSUANCE	5/ 14.00 5/ 2.00 5/ 25/ 5.00 5/ 25/ 5.00 25.00 3.00	5.00 - - - 5.00 2.00	3,029,457 (268,708) (204,444) (792) (20) 3,029,457
WEST VIRGINIA	44,110	4.00	OPERATOR CHAUFFEUR JUNIOR OPERATOR	316,598 91,126 18,510	4 YEARS 4 YEARS 18TH BIRTHDAY	ISSUANCE ISSUANCE -	10.00 15.00 10.00	5.00 5.00 5.00	1,172,999 99,434 25,428 1,297,861
WISCONSIN	166,095	15.00	PROBATIONARY OPERATOR CHAUFFEUR SCHOOL BUS MOTORCYCLE ENDORSEMENT	91,873 779,120 121,200 7,433 14,083	2 YEARS 4 YEARS 1 YEAR 2 YEARS LIFETIME	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY -	5/ 9.00 5/ 9.00 5/ 6.00 25/ 4.00 4.00	4.00 4.00 4.00 4.00 -	3,229,246
WYOMING*	4,997	10.00	CLASS A (TRUCK/TRACTOR COMBINATION) CLASS B (TRUCK, BUS) CLASS C (AUTOMOBILE) CLASS M (MOTORCYCLE, MOPED) CLASS S (SCHOOL BUS)	62,777	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	25/ 5.00 25/ 5.00 25/ 5.00 25/ 5.00 25/ 5.00	2.50 2.50 2.50 2.50 2.50	326,007
TOTAL	-	-	-	-	-	-	-	-	159,487,000

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 1986. 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, EXCEPT IN COLORADO WHERE MOTORCYCLE ENDORSED LICENSES ARE SHOWN SEPARATELY. "MOTORCYCLE ONLY" OPERATOR LICENSES ARE NOT INCLUDED.

4/ FOR ALABAMA, IN JEFFERSON COUNTY, ADD \$.25 LOCAL ISSUANCE FEE FOR ALL PERMITS AND LICENSES; DUPLICATE DRIVER LICENSE IS \$4 FOR SECOND OR SUBSEQUENT ISSUES. 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, \$5 IN ALABAMA, MASSACHUSETTS, RHODE ISLAND, AND WISCONSIN. IN WASHINGTON, \$7 BASIC, \$4 MOTORCYCLE AND \$3 CLASSIFIED ENDORSEMENTS. IN VERMONT, WRITTEN EXAMINATION FEE IS \$10 WITH ORIGINAL LEARNER PERMIT. NO FURTHER EXAM FEE UNLESS DRIVING TEST IS FAILED, THEN \$5 ADDITIONAL FOR ANOTHER TEST.

6/ SCHOOL BUS OPERATORS CERTIFICATE IS REQUIRED IN ADDITION TO A CHAUFFEUR LICENSE; IN PENNSYLVANIA, A SCHOOL BUS DRIVER CERTIFICATE IS REQUIRED, AS WELL AS CLASS 1 AND CLASS 4 LICENSES. IN WYOMING, MUST ALSO HOLD LICENSE FOR VEHICLE TYPE TO BE OPERATED. IN MASSACHUSETTS, ORIGINAL SCHOOL BUS LICENSE IS \$12.50; ALL BUS DRIVERS MUST BE LICENSED BY MASSACHUSETTS DEPARTMENT OF PUBLIC UTILITIES.

7/ THE FOLLOWING STUDENT TRAINING PERMITS ARE INCLUDED WITH REGULAR PERMITS: ARIZONA, 6 @ \$5.50; MISSOURI, 22.031; IN IDAHO 12,676 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.

8/ IN MARYLAND, ORIGINAL LICENSE FEE IS \$20 WITH ADDITIONAL \$20 FOR MOTORCYCLE ENDORSEMENT. IN MICHIGAN, THE FEE FOR ORIGINAL OPERATOR OR MOPED LICENSE IS \$7.50; ORIGINAL CHAUFFEUR, \$16, AND EXPIRES FIRST BIRTHDAY AFTER ISSUE DATE, AND PERSONS AGE 60 AND OVER MAY RENEW AT \$4 ANNUALLY; ORIGINAL CLASS 1 IS \$21; ORIGINAL CHAUFFEUR ENDORSEMENT IS \$10; ORIGINAL MOPED LICENSE IS \$16; ORIGINAL MOTORCYCLE ENDORSEMENT IS \$12. IN MINNESOTA, ORIGINAL MOTORCYCLE ENDORSEMENT IS \$6. IN MISSISSIPPI, ORIGINAL MOTORCYCLE ENDORSEMENT IS \$9. IN FLORIDA, ORIGINAL LICENSE FEE IS \$19; ALL FEES INCLUDE \$.50 PER YEAR EDUCATION FEE; "SAFE DRIVERS" MAY RENEW FOR 6 YEARS. IN ARIZONA, ORIGINAL OPERATOR WITH MOTORCYCLE ENDORSEMENT IS \$10.50 FOR 3 YEARS AND \$14.00 FOR 4 YEARS; ORIGINAL CHAUFFEUR WITH MOTORCYCLE ENDORSEMENT IS \$12.75 FOR 3 YEARS AND \$17 FOR 4 YEARS. IN RHODE ISLAND, THERE IS AN ADDITIONAL ONE-TIME FEE OF \$2 FOR CHAUFFEUR LICENSES (CLASSES 1-5).

9/ 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 \$1 FEE FOR THE LICENSE APPLICATION BEFORE OBTAINING THE ORIGINAL LICENSE.

10/ 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 NO CHARGE. IN PENNSYLVANIA, DRIVERS OVER 65 RENEW FOR 2 YEARS AT \$11.50.

11/ 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.

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

13/ 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 \$35 PLUS, EVERY 5 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 855 ORIGINAL AND 27,333 RENEWAL PERMANENT DRIVER LICENSES. THERE IS A ONE-TIME FEE OF \$3 TO UPGRADE A LICENSE FROM CLASS A TO CLASS B OR C. DELAWARE IS BEGINNING TO PHASE IN A 5-YEAR LICENSE TERM AT \$12.50.

14/ LEARNER PERMIT FEES: \$1 IN KAUAI, \$4 IN MAUI, 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, \$2 IN KAUAI, \$4 IN MAUI, AND \$6 IN HAWAII COUNTY. TERM IS 4 YEARS FOR PERSONS 25-64 YEARS OLD AT \$9.50 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 \$6 IN HAWAII COUNTY.

15/ IN ILLINOIS, LICENSES ARE ISSUED FOR BOTH 3 AND 4-YEAR TERMS TO PHASE IN THE NEW 4-YEAR TERM. IN RHODE ISLAND, EFFECTIVE 1-1-85, LICENSES ARE BEING ISSUED FOR TERMS VARYING FROM 1-5 YEARS AT \$4 PER YEAR TO PHASE IN A 5-YEAR TERM. 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 NEW 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.

16/ 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) EXPIRE 3 MONTHS AFTER 21ST BIRTHDAY. IN INDIANA, A RENEWAL LICENSE FOR PERSONS 75 YEARS OF AGE AND OLDER IS \$3 FOR 2 YEARS. IN NEVADA, FOR THOSE 70 AND OVER, \$4 FOR LEARNER PERMIT, \$5 FOR ORIGINAL OR RENEWAL DRIVER LICENSE.

17/ TWO YEARS @ \$7 FOR OPERATOR LICENSES AND \$14 FOR CHAUFFEUR LICENSE ISSUED TO PERSONS UNDER 18 AND OVER 70 YEARS OLD; 6-YEAR LICENSE IS MANDATORY FOR PERSONS 18-70 YEARS OLD.

18/ PERSONS 65 AND OVER MUST OBTAIN 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. MOTORCYCLE FEE IS \$1.50.

19/ THE FEE IS \$28 IN MUNICIPALITIES OF OVER 300,000 POPULATION. CLASS B, C, AND D LICENSES ARE \$28 IN NEW ORLEANS PARISH.

20/ SUBSEQUENT LEARNER PERMIT FEES, \$15 FOR CLASSES 1 AND 2; \$5 FOR CLASS 3 AND MOTORCYCLE LICENSE. PERSONS 65 YEARS AND OVER MUST RENEW DRIVER LICENSE EVERY 2 YEARS @ \$8 WITHOUT PHOTO OR \$10 WITH OPTIONAL PHOTO.

21/ DRIVERS WITH UNSATISFACTORY DRIVING RECORDS RENEW FOR 2-YEAR TERM.

22/ IN ADDITION TO THE FEES SHOWN, THERE IS A SERVICE CHARGE OF \$1 IN MINNESOTA IF ISSUED BY A LOCAL CLERK OF DISTRICT COURT OR AGENT; IN OHIO, A \$1.50 DEPUTY ISSUANCE FEE AND \$1 EYE EXAM FEE ARE CHARGED FOR LICENSES AND PERMITS.

23/ 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.

24/ NEW JERSEY IS PHASING IN A 4-YEAR TERM. ALL ORIGINAL LICENSES WILL BE 4-YEAR PHOTO LICENSES. APPROXIMATELY HALF OF ALL RENEWALS WILL BE 2-YEAR NONPHOTO LICENSES AT THE FOLLOWING FEES: BASIC, \$8; ARTICULATED VEHICLE ENDORSEMENT, \$4; MOTORCYCLE ENDORSEMENT, \$8; BUS ENDORSEMENT, \$16; MOTORCYCLE, \$5.50; AGRICULTURAL, \$1. THE REMAINDER OF RENEWALS WILL BE 4-YEAR LICENSES AT \$17.50 FOR PHOTO OR \$16 FOR NONPHOTO AT LICENSEE'S OPTION. ORIGINAL 4-YEAR FEES ARE ARTICULATED VEHICLE, \$9; BUS ENDORSEMENT, \$16. DUPLICATE FEE IS \$4.50 FOR PHOTO LICENSE, \$3 FOR NONPHOTO.

25/ 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 \$2. IN OHIO, MOTORCYCLE ENDORSEMENT IS RENEWED AT NO CHARGE.

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

LICENSED DRIVERS, BY SEX - 1986

COMPILED FOR THE CALENDAR YEAR FROM REPORTS
OF STATE AUTHORITIES AND OTHER SOURCESTABLE DL-1A
SEPTEMBER 1987

STATE	MALE DRIVERS	FEMALE DRIVERS	TOTAL DRIVERS	PERCENT MALE DRIVERS OF TOTAL	STATE
ALABAMA 1/ ALASKA ARIZONA ARKANSAS	1,322,727 172,856 1,113,608 861,750	1,221,988 137,144 1,048,897 784,029	2,544,715 310,000 2,162,505 1,645,779	51.98 55.76 51.50 52.36	ALABAMA 1/ ALASKA ARIZONA ARKANSAS
CALIFORNIA COLORADO CONNECTICUT DELAWARE	9,520,239 1,229,348 1,197,253 229,562	8,497,046 1,063,125 1,137,590 225,838	18,017,285 2,292,473 2,334,843 455,400	52.84 53.63 51.28 50.41	CALIFORNIA COLORADO CONNECTICUT DELAWARE
DIST. OF COL. FLORIDA GEORGIA HAWAII	212,455 4,308,008 2,089,120 334,433	176,203 4,026,790 1,992,362 277,668	388,658 8,334,798 4,081,482 612,101	54.66 51.69 51.19 54.64	DIST. OF COL. FLORIDA GEORGIA HAWAII
IDAHO ILLINOIS INDIANA 2/ IOWA	354,437 3,636,746 1,951,129 920,543	329,661 3,456,625 1,810,064 963,306	684,098 7,093,371 3,761,193 1,883,849	51.81 51.27 51.88 48.87	IDAHO ILLINOIS INDIANA 2/ IOWA
KANSAS KENTUCKY LOUISIANA MAINE	823,812 1,197,934 1,388,706 412,045	827,796 1,100,507 1,312,084 405,883	1,651,608 2,298,441 2,700,790 817,928	49.88 52.12 51.42 50.38	KANSAS KENTUCKY LOUISIANA MAINE
MARYLAND MASSACHUSETTS 2/ MICHIGAN MINNESOTA	1,513,338 2,032,975 3,201,939 1,268,532	1,435,896 1,889,103 3,130,939 1,187,294	2,949,234 3,922,078 6,332,878 2,455,826	51.31 51.83 50.56 51.65	MARYLAND MASSACHUSETTS 2/ MICHIGAN MINNESOTA
MISSISSIPPI MISSOURI MONTANA 1/ NEBRASKA	896,128 1,748,395 324,108 558,536	848,060 1,681,667 267,114 539,049	1,744,188 3,430,062 591,222 1,097,585	51.38 50.97 54.82 50.89	MISSISSIPPI MISSOURI MONTANA 1/ NEBRASKA
NEVADA NEW HAMPSHIRE NEW JERSEY 1/ NEW MEXICO 2/	368,146 392,678 3,110,055 532,526	339,403 370,201 2,793,945 491,559	707,549 762,879 5,904,000 1,024,085	52.03 51.47 52.68 52.00	NEVADA NEW HAMPSHIRE NEW JERSEY 1/ NEW MEXICO 2/
NEW YORK NORTH CAROLINA NORTH DAKOTA OHIO	5,387,622 2,163,441 225,102 3,798,426	4,559,872 2,080,735 213,180 3,588,112	9,947,494 4,244,176 438,282 7,386,538	54.16 50.97 51.36 51.42	NEW YORK NORTH CAROLINA NORTH DAKOTA OHIO
OKLAHOMA OREGON PENNSYLVANIA RHODE ISLAND	1,075,290 1,023,631 4,045,353 318,735	1,062,635 919,967 3,645,916 308,695	2,137,925 1,943,598 7,691,269 627,430	50.30 52.67 52.60 50.80	OKLAHOMA OREGON PENNSYLVANIA RHODE ISLAND
SOUTH CAROLINA SOUTH DAKOTA TENNESSEE TEXAS	1,098,507 248,184 1,574,324 5,816,883	1,070,122 236,756 1,532,260 5,312,310	2,168,629 484,940 3,106,584 11,129,193	50.65 51.18 50.68 52.27	SOUTH CAROLINA SOUTH DAKOTA TENNESSEE TEXAS
UTAH VERMONT VIRGINIA WASHINGTON	489,523 207,705 2,003,348 1,552,212	481,301 189,368 1,934,223 1,477,245	970,824 397,073 3,937,571 3,029,457	50.42 52.31 50.88 51.24	UTAH VERMONT VIRGINIA WASHINGTON
WEST VIRGINIA WISCONSIN WYOMING	695,343 1,671,158 173,110	602,518 1,558,088 152,897	1,297,861 3,229,246 326,007	53.58 51.75 53.10	WEST VIRGINIA WISCONSIN WYOMING
TOTAL	82,791,964	76,695,036	159,487,000	51.91	TOTAL

1/ NUMBER OF LICENSED DRIVERS ESTIMATED BY FHWA.
2/ SEX SEGREGATION ESTIMATED BY FHWA.

RATIO OF LICENSED DRIVERS TO POPULATION - 1986

TABLE DL-1B
SEPTEMBER 1987

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	4,052	3,071	2/ 2,544,715	628	829	ALABAMA
ALASKA	534	378	310,000	581	820	ALASKA
ARIZONA	3,319	2,507	2,162,505	652	863	ARIZONA
ARKANSAS	2,372	1,803	1,645,779	694	913	ARKANSAS
CALIFORNIA	26,981	20,647	18,017,285	668	873	CALIFORNIA
COLORADO	3,267	2,499	2,292,473	702	917	COLORADO
CONNECTICUT	3,189	2,532	2,334,843	732	922	CONNECTICUT
DELAWARE	633	492	455,400	719	926	DELAWARE
DIST. OF COL.	626	504	388,658	621	771	DIST. OF COL.
FLORIDA	11,675	9,359	8,334,798	714	891	FLORIDA
GEORGIA	6,104	4,594	4,081,482	669	888	GEORGIA
HAWAII	1,062	807	612,101	576	758	HAWAII
IDAHO	1,002	724	684,098	683	945	IDAHO
ILLINOIS	11,552	8,849	7,093,371	614	802	ILLINOIS
INDIANA	5,504	4,203	3,761,193	683	895	INDIANA
IOWA	2,851	2,191	1,883,849	661	860	IOWA
KANSAS	2,460	1,885	1,651,608	671	876	KANSAS
KENTUCKY	3,729	2,840	2,298,441	616	809	KENTUCKY
LOUISIANA	4,501	3,302	2,700,790	600	818	LOUISIANA
MAINE	1,173	908	817,928	697	901	MAINE
MARYLAND	4,463	3,493	2,949,234	661	844	MARYLAND
MASSACHUSETTS	5,832	4,668	3,922,078	673	840	MASSACHUSETTS
MICHIGAN	9,145	6,982	6,332,878	692	907	MICHIGAN
MINNESOTA	4,214	3,234	2,455,826	583	759	MINNESOTA
MISSISSIPPI	2,625	1,916	1,744,188	664	910	MISSISSIPPI
MISSOURI	5,066	3,910	3,430,062	677	877	MISSOURI
MONTANA	819	613	2/ 591,222	722	964	MONTANA
NEBRASKA	1,598	1,217	1,097,585	687	902	NEBRASKA
NEVADA	963	750	707,549	735	943	NEVADA
NEW HAMPSHIRE	1,027	799	762,879	743	955	NEW HAMPSHIRE
NEW JERSEY	7,619	6,030	2/ 5,904,000	775	979	NEW JERSEY
NEW MEXICO	1,479	1,084	1,024,085	692	945	NEW MEXICO
NEW YORK	17,772	13,946	9,947,494	560	713	NEW YORK
NORTH CAROLINA	6,333	4,913	4,244,176	670	864	NORTH CAROLINA
NORTH DAKOTA	679	510	438,282	645	859	NORTH DAKOTA
OHIO	10,752	8,243	7,386,538	687	896	OHIO
OKLAHOMA	3,305	2,506	2,137,925	647	853	OKLAHOMA
OREGON	2,698	2,093	1,943,598	720	929	OREGON
PENNSYLVANIA	11,888	9,400	7,691,269	647	818	PENNSYLVANIA
RHODE ISLAND	975	777	627,430	644	808	RHODE ISLAND
SOUTH CAROLINA	3,377	2,550	2,168,629	642	850	SOUTH CAROLINA
SOUTH DAKOTA	708	531	484,940	685	913	SOUTH DAKOTA
TENNESSEE	4,803	3,705	3,106,584	647	838	TENNESSEE
TEXAS	16,685	12,287	11,129,193	667	906	TEXAS
UTAH	1,665	1,100	970,824	583	883	UTAH
VERMONT	541	418	397,073	734	950	VERMONT
VIRGINIA	5,787	4,527	3,937,571	680	870	VIRGINIA
WASHINGTON	4,462	3,442	3,029,457	679	880	WASHINGTON
WEST VIRGINIA	1,918	1,477	1,297,861	677	879	WEST VIRGINIA
WISCONSIN	4,785	3,665	3,229,246	675	881	WISCONSIN
WYOMING	507	368	326,007	643	886	WYOMING
TOTAL	241,078	185,249	159,487,000	662	861	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/ ESTIMATED BY FHWA.

DISTRIBUTION OF LICENSED DRIVERS - 1986

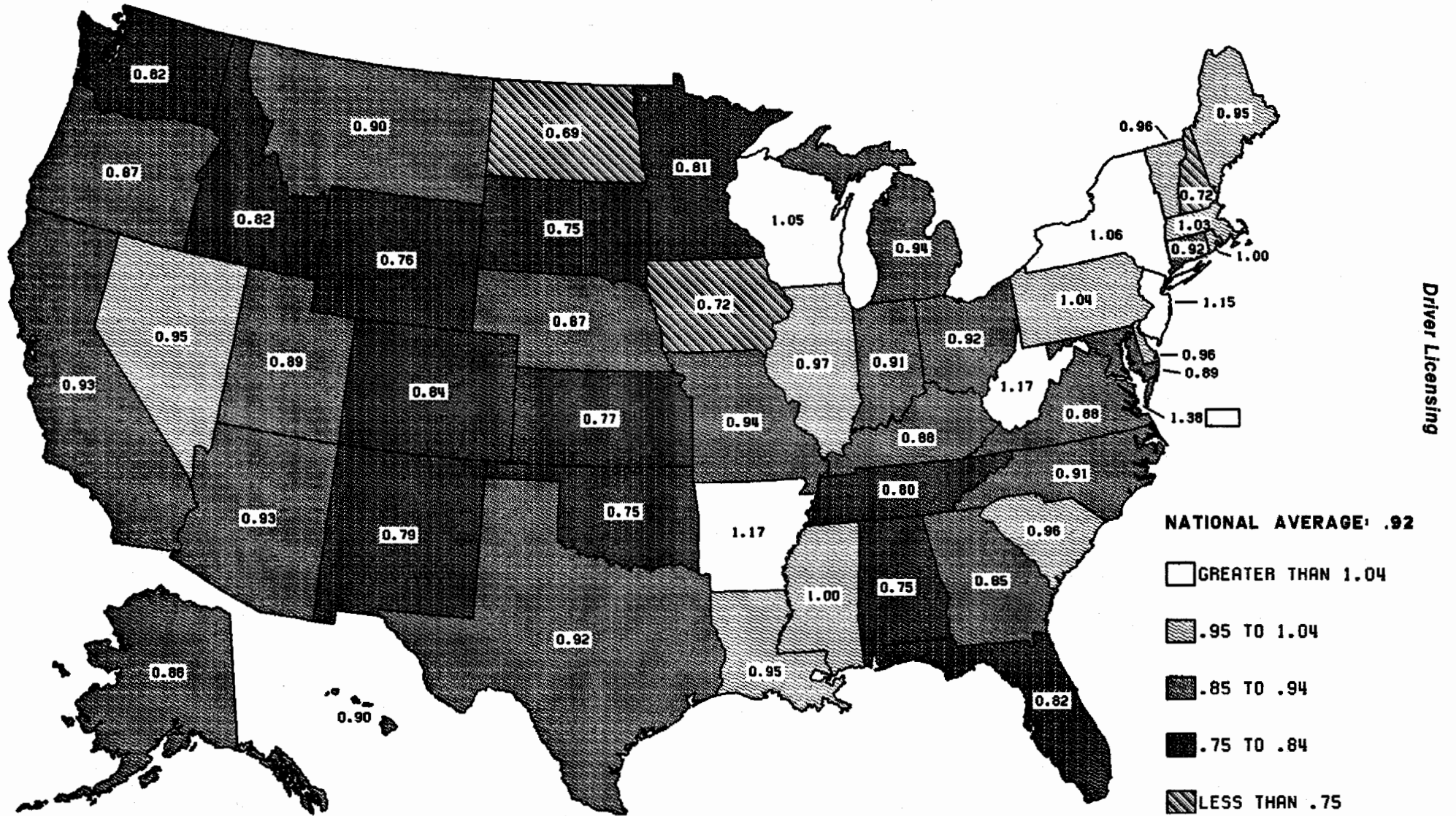
BY SEX AND PERCENTAGE IN EACH AGE GROUP AND RELATION TO POPULATION

TABLE DL-20
SEPTEMBER 1987

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	52,426	0.1	2.7	43,173	0.1	2.4	95,599	0.1	2.5
16	936,954	1.1	48.6	802,245	1.0	43.7	1,739,199	1.1	46.2
17	1,283,702	1.6	68.2	1,113,723	1.5	62.2	2,397,425	1.5	65.3
18	1,453,525	1.8	80.6	1,260,217	1.6	72.1	2,713,742	1.7	76.4
19	1,585,246	1.9	83.7	1,389,540	1.8	74.3	2,974,786	1.9	79.0
(19 AND UNDER)	5,311,853	6.4	56.1	4,608,898	6.0	50.5	9,920,751	6.2	53.4
20	1,648,846	2.0	85.5	1,479,634	1.9	77.6	3,128,480	2.0	81.6
21	1,778,710	2.1	89.4	1,613,452	2.1	81.5	3,392,162	2.1	85.5
22	1,908,796	2.3	92.6	1,753,133	2.3	85.6	3,661,929	2.3	89.1
23	1,995,420	2.4	95.5	1,840,119	2.4	87.9	3,835,539	2.4	91.7
24	2,025,056	2.4	93.8	1,881,761	2.5	87.5	3,906,817	2.4	90.7
(20-24)	9,356,828	11.3	91.5	8,568,099	11.2	84.2	17,924,927	11.2	87.8
25-29	10,588,020	12.8	96.1	9,926,185	12.9	90.4	20,514,205	12.9	93.3
30-34	10,059,302	12.2	97.1	9,540,108	12.4	95.0	19,599,410	12.3	94.4
35-39	9,087,759	11.0	98.2	8,688,949	11.3	91.8	17,776,708	11.1	95.0
40-44	7,234,354	8.7	103.0	6,860,680	8.9	93.8	14,095,034	8.8	98.3
45-49	5,760,379	7.0	99.1	5,406,991	7.0	88.5	11,167,370	7.0	93.7
50-54	5,120,515	6.2	97.4	4,751,475	6.2	84.5	9,871,990	6.2	90.7
55-59	5,083,352	6.1	94.9	4,682,409	6.1	79.3	9,765,761	6.1	86.7
60-64	4,810,323	5.8	94.4	4,465,899	5.8	76.2	9,276,222	5.8	84.7
65-69	4,056,664	4.9	92.7	3,733,307	4.9	70.7	7,789,971	4.9	80.7
70 AND OVER	6,322,615	7.6	85.0	5,462,036	7.1	45.3	11,784,651	7.4	60.5
TOTAL	82,791,964	100.0	91.3	76,695,036	100.0	78.3	159,487,000	100.0	84.4

1/ THESE PERCENTAGES ARE COMPUTED USING POPULATION ESTIMATES OF THE BUREAU OF THE CENSUS, SERIES P-25, NO. 1000. WHEN THE NUMBER OF LICENSED DRIVERS REPORTED BY THE STATES FOR AN AGE GROUP EXCEEDS THE ESTIMATE OF POPULATION BY THE BUREAU OF THE CENSUS, THE FIGURES IN THIS COLUMN WILL EXCEED 100 PERCENT.

LICENSED DRIVERS PER PRIVATE AND COMMERCIAL MOTOR VEHICLE - 1986



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 1986, with few exceptions; but finance data of the local governments are for various fiscal years ending in 1985 or the latest period for which information is available.

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 interfund or 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 improvement of Interstate and other Federal-aid highways is financed from the proceeds of motor-fuel and other highway-related excise taxes deposited in the Federal Highway Trust Fund. Administered by the Federal Highway Administration, this is a grant-in-aid program. That is, most funds for highway improvements 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). Other highway funds administered by the Federal Highway Administration, but not financed from Trust Fund revenues, include those for the Appalachian Development program 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 department; 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 1986 the statutes of 47 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 three States that did not have such statutes are Alaska, New Jersey, and West Virginia. Table SF-5A shows the sources and payments of the shared State funds.

In 1986, forty-two States provided aid from road-user taxes to municipalities, including New England towns. Counties in 45 States received grants-in-aid. Many States provide aid to more than one type of local government.

Intergovernmental payments of local agencies

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

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

Combined finances

Table HF-10 combines, for all government units, receipts and expenditures for 1986 (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 1985, 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 1983 through 1986.

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 for FY 1987, accounts for over 12 percent of the total Federal-aid highway program.

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. In addition, 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.

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

Table FE-221 shows a comparison, by State, of Highway Trust Fund receipts attributable to highway users and apportionments from the Fund. This table reflects a concerted effort to include all funds apportioned or allocated to the States from the HTF. For several nonapportionment programs, obligations were used in lieu of allocations.

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 1986 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 1987, and table FA-4A shows the formulas used for apportioning the various Federal-aid funds.

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 1985. 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 were reported by local governments in 22 States in 1984. The number of States permitting local governments to impose highway-user taxes is expected to increase during the next few years. Also included in this area is the regional gasoline tax. It is different from a tax levied only by the local agency because it may cross political boundaries. The regional tax is considered a local tax until it is levied uniformly throughout the State. Vehicle fees are also levied in many local communities. By definition, highway-user imposts are those levied on owners and operators of motor vehicles because of their use of the public highways. These imposts consist chiefly of motor-fuel taxes, registration fees, driver license fees, weight-distance taxes, titling taxes, and other fees closely allied with the ownership and operation of motor vehicles. Also included are fines and penalties for registration violations and vehicle

size and weight violations. Not all taxes paid by highway users are included in the definition. Sales and use taxes, gross receipts taxes, and ad valorem property taxes are among those that have been excluded when such taxes are parts of general tax structures applicable to a variety of commodities, operations, and commercial activities.

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

Allocation of the proceeds of State motor-fuel taxes and motor-vehicle fees is shown in detail in tables MF-3 and MV-3, respectively. These tables and the summary table DF follow the flow of the highway-user imposts from collection to their eventual allocation for specific purposes. These allocations differ from those shown in the State finance (SF) tables since the DF table 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 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 of 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 more revenue to State agencies than to 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 taxes and assessments on property are the chief source of locally raised income used by counties and municipal governments to finance local highway programs. Often, however, and especially by municipalities, special taxes and assessments are not earmarked for highways but are commingled with other local revenue in a general fund from which appropriations are made for highways as well as for other purposes. All, or portions, of the proceeds of many other State and local taxes such as oil royalties, severance taxes on natural resources, and sales and use taxes, are allocated or drawn on for highways. When miscellaneous State taxes and appropriations are specifically allocated for highways, these provisions are shown in table S-106, which appears in a separate FHWA publication entitled *Highway Taxes and Fees, How They Are Collected and Distributed*.

Investment income and miscellaneous receipts

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

Income from sale of bonds and notes

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

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

Classification of Highway Expenditures

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

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

Costs included in the classification as maintenance are of two types: (1) those required to keep the highways in usable

condition, such as routine patching repairs, bridge painting, and other maintenance of condition costs; and (2) traffic service costs, such as snow and ice removal, pavement markings, signs, signals, litter cleaning, and toll collection expenses.

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

TOTAL RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS, ALL UNITS OF GOVERNMENT - 1986

DATA COMPILED FROM REPORTS OF FEDERAL, STATE AND LOCAL AUTHORITIES

(MILLIONS OF DOLLARS)

TABLE HF-10
OCTOBER 1987

ITEM	FEDERAL GOVERNMENT				STATE AGENCIES AND D.C.	COUNTIES AND TOWNSHIPS	MUNICIPALITIES	TOTAL
	FEDERAL HIGHWAY ADMINISTRATION		OTHER FEDERAL AGENCIES	TOTAL FEDERAL				
	HIGHWAY TRUST FUND	OTHER FUNDS						
RECEIPTS BY COLLECTING AGENCIES								
IMPOSTS ON HIGHWAY USERS ^{2/} MOTOR-FUEL AND VEHICLE TAXES TOLLS	12,126	-	-	12,126	22,178	350	350	35,004
SUBTOTAL	12,126	-	-	12,126	24,258	60	480	37,624
OTHER TAXES AND FEES: PROPERTY TAXES AND ASSESSMENTS GENERAL FUND APPROPRIATIONS OTHER TAXES AND FEES	-	-	-	-	-	2,400	1,700	4,100
SUBTOTAL	-	355	1,285	1,640	1,159	2,200	5,600	10,599
INVESTMENT INCOME AND OTHER RECEIPTS	969	-	186	1,155	1,605	718	1,000	4,478
TOTAL CURRENT INCOME	13,095	355	1,536	14,986	28,547	6,028	9,480	59,041
BOND ISSUE PROCEEDS (PAR VALUE) ^{3/}	-	-	-	-	3,946	1,200	1,150	6,296
GRAND TOTAL RECEIPTS	13,095	355	1,536	14,986	32,493	7,228	10,630	65,337
INTERGOVERNMENTAL PAYMENTS: FEDERAL GOVERNMENT: HIGHWAY TRUST FUND ALL OTHER FUNDS	-12,777	-	-	-12,777	12,437	152	188	-
STATE AGENCIES: HIGHWAY-USER IMPOSTS ALL OTHER FUNDS	-	-249	-1,170	-1,419	380	584	455	-
COUNTIES AND TOWNSHIPS MUNICIPALITIES	-	-	-	-	-5,401	3,216	2,185	-
SUBTOTAL	-12,777	-249	-1,170	-14,196	7,040	4,043	3,113	-
FUNDS DRAWN FROM OR PLACED IN RESERVES ^{4/}	181	-65	64	180	-1,658	-436	-354	-2,268
TOTAL FUNDS AVAILABLE	499	41	430	970	37,875	10,835	13,389	63,069
DISBURSEMENTS BY EXPENDING AGENCIES								
CAPITAL OUTLAY: ON STATE-ADMINISTERED HIGHWAYS ON LOCAL RURAL ROADS ON LOCAL MUNICIPAL ROADS AND STREETS NOT CLASSIFIED BY SYSTEM	-	-	-	-	20,427	-	-	20,427
SUBTOTAL	188	36	231	455	801	2,950	-	3,751
MAINTENANCE AND TRAFFIC SERVICES: ON STATE-ADMINISTERED HIGHWAYS ON LOCAL RURAL ROADS ON LOCAL MUNICIPAL ROADS AND STREETS NOT CLASSIFIED BY SYSTEM	-	-	-	-	6,647	-	-	6,647
SUBTOTAL	-	-	134	134	38	5,750	-	5,788
ADMINISTRATION AND RESEARCH HIGHWAY LAW ENFORCEMENT AND SAFETY INTEREST ON DEBT	311	5	65	381	2,657	784	945	4,767
TOTAL CURRENT DISBURSEMENTS	499	41	430	970	36,000	10,403	12,564	59,937
DEBT RETIREMENT (PAR VALUE) ^{3/}	-	-	-	-	1,875	432	825	3,132
GRAND TOTAL DISBURSEMENTS	499	41	430	970	37,875	10,835	13,389	63,069

^{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 1985 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 \$53.5 MILLION PAID TO TERRITORIES.

^{6/} INCLUDES \$211.1 MILLION OF FEDERAL-AID HIGHWAY FUNDS FOR RESEARCH AND PLANNING.

**ESTIMATED LONG-TERM HIGHWAY OBLIGATIONS ISSUED
REDEEMED AND OUTSTANDING, 1983-1986**¹

TABLE HB-2
OCTOBER 1987

(IN MILLIONS)

	1983			1984			1985			1986 ^{4/}		
	TOLL FACILITY	OTHER	TOTAL	TOLL FACILITY	OTHER	TOTAL	TOLL FACILITY	OTHER	TOTAL	TOLL FACILITY	OTHER	TOTAL
OBLIGATIONS ISSUED DURING THE YEAR ^{2/}												
STATE	45	1,027	1,072	487	1,228	1,715	2,260	1,144	3,404	1,779	2,167	3,946
COUNTY AND TOWNSHIP	50	425	475	200	324	524	919	468	1,387	732	468	1,200
MUNICIPAL	8	1,011	1,019	-	912	912	-	1,283	1,283	-	1,150	1,150
TOTAL OBLIGATIONS ISSUED	103	2,463	2,566	687	2,464	3,151	3,179	2,895	6,074	2,511	3,785	6,296
OBLIGATIONS REDEEMED DURING THE YEAR ^{3/}												
STATE	371	820	1,191	628	879	1,507	286	1,294	1,580	518	1,357	1,875
COUNTY AND TOWNSHIP	9	294	303	9	207	216	24	354	378	20	412	432
MUNICIPAL	43	635	678	22	666	688	19	760	779	20	805	825
TOTAL OBLIGATIONS REDEEMED	423	1,749	2,172	659	1,752	2,411	329	2,408	2,737	558	2,574	3,132
OBLIGATIONS OUTSTANDING AT END OF THE YEAR												
STATE	5,425	12,533	17,958	5,284	12,882	18,166	7,258	12,732	19,990	8,519	13,542	22,061
COUNTY AND TOWNSHIP	102	2,521	2,623	293	2,638	2,931	1,188	2,752	3,940	1,900	2,808	4,708
MUNICIPAL	507	6,136	6,643	485	6,382	6,867	466	6,905	7,371	446	7,250	7,696
TOTAL OBLIGATIONS OUTSTANDING	6,034	21,190	27,224	6,062	21,902	27,964	8,912	22,389	31,301	10,865	23,600	34,465

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

^{2/} REFUNDING ISSUES ARE NOT INCLUDED.

^{3/} REDEMPTIONS BY REFUNDING ARE NOT INCLUDED.

^{4/} DATA ESTIMATED FOR LOCALS, 1986.

STATUS OF THE FEDERAL HIGHWAY TRUST FUND¹

FISCAL YEAR ENDED SEPTEMBER 30, 1986

TABLE FE-10
APRIL 1987

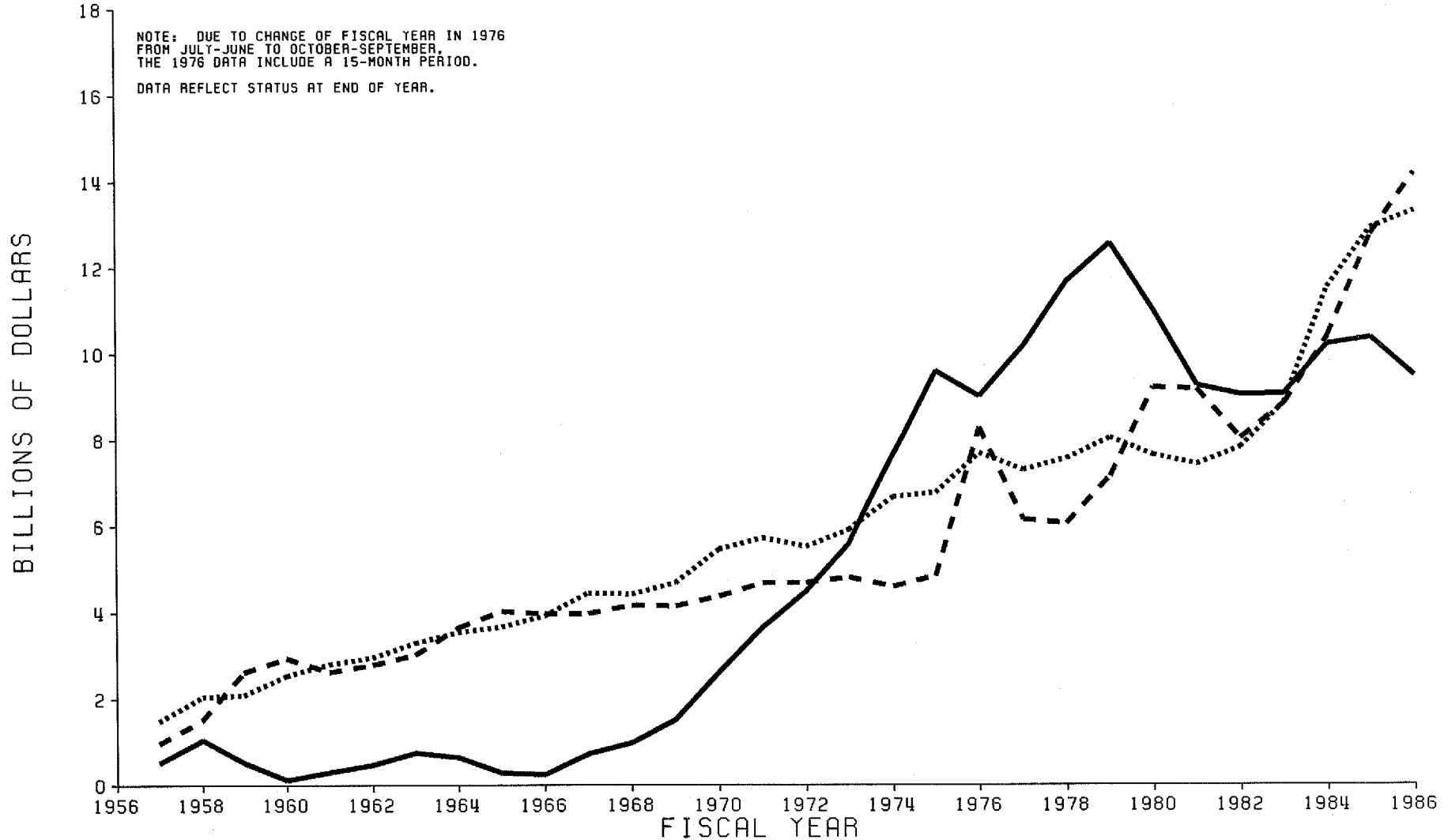
ITEMS	HIGHWAYS	MASS TRANSIT ACCOUNT 2/	TOTAL
I. OPENING BALANCE:	\$10,360,790,188.39	\$2,524,016,232.56	\$12,884,806,420.95
II. RECEIPTS:			
A. EXCISE TAXES (TRANSFERRED GENERAL FUND RECEIPTS)			
1. GASOLINE	7,905,848,009.00	852,855,000.00	8,758,703,009.00
2. GASOHOL	145,523,000.00	71,727,000.00	217,250,000.00
3. DIESEL AND SPECIAL MOTOR FUELS	2,479,286,207.00	188,072,000.00	2,667,358,207.00
4. TIRES	319,544,836.00	-	319,544,836.00
5. INNER TUBES	685,746.00	-	685,746.00
6. TREAD RUBBER	(237,569.41)	-	(237,569.41)
7. TRUCKS AND TRAILERS	1,144,459,575.00	-	1,144,459,575.00
8. FEDERAL USE TAX	532,790,782.00	-	532,790,782.00
9. PARTS AND ACCESSORIES FOR TRUCKS AND TRAILERS	756,969.00	-	756,969.00
10. LUBRICATING OIL	(622,119.00)	-	(622,119.00)
11. FINES AND PENALTIES	3,304,152.69	-	3,304,152.69
12. TOTAL EXCISE TAXES	12,531,339,589.28	1,112,654,000.00	13,643,993,589.28
B. DEDUCT - REIMBURSEMENT TO GENERAL FUND RECEIPTS (REFUNDS AND TAX CREDITS)			
1. GASOLINE USED ON FARMS	170,587,540.00	-	170,587,540.00
2. GASOLINE USED FOR ALL OTHER NONHIGHWAY PURPOSES OR LOCAL TRANSIT SYSTEMS	(67,566,290.00)	-	(67,566,290.00)
3. TAXICAB FUEL REFUNDS	1,754,870.00	-	1,754,870.00
4. FUEL USED IN COMMERCIAL FISHING VESSELS	7,628,600.00	-	7,628,600.00
5. GASOHOL (TAX PAID GASOLINE)	930,120.00	-	930,120.00
6. AVIATION FUELS USED ON FARMS	1,915,530.00	-	1,915,530.00
7. GASOLINE, OTHER	66,309,810.00	-	66,309,810.00
8. DIESEL FUELS	26,360,850.00	-	26,360,850.00
9. GASOLINE, DIESEL AND ALCOHOL MIXTURES	1,702,320.00	-	1,702,320.00
10. TOTAL	209,623,350.00	-	209,623,350.00
C. TRANSFERS			
1. TO LAND AND WATER CONSERVATION FUND	1,000,000.00	-	1,000,000.00
2. TO AQUATIC RESOURCES TRUST FUND	69,301,000.00	-	69,301,000.00
3. TOTAL	70,301,000.00	-	70,301,000.00
D. NET EXCISE TAXES	12,251,415,239.28	1,112,654,000.00	13,364,069,239.28
E. INTEREST	1,054,143,137.41	282,769,075.37	1,336,912,212.78
F. TOTAL RECEIPTS	13,305,558,376.69	1,395,423,075.37	14,700,981,452.06
III. EXPENDITURES: (CHECKS ISSUED BASIS)			
A. FEDERAL HIGHWAY ADMINISTRATION			
1. FOR HIGHWAYS	13,961,720,005.63	-	13,961,720,005.63
2. RIGHT-OF-WAY REVOLVING FUND	15,534,339.09	-	15,534,339.09
3. HIGHWAY RELATED SAFETY GRANTS	24,402,738.30	-	24,402,738.30
4. HIGHWAY SAFETY RESEARCH AND DEVELOPMENT	8,122,658.73	-	8,122,658.73
5. TRUST FUND SHARE OTHER HIGHWAY PROGRAMS	11,198,591.83	-	11,198,591.83
6. MASS TRANSIT	-	632,562,711.87	632,562,711.87
7. TOTAL	14,020,978,333.58	632,562,711.87	14,653,541,045.45
B. NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION	159,380,753.02	-	159,380,753.02
C. TOTAL EXPENDITURES	14,180,359,086.60	632,562,711.87	14,812,921,798.47
IV. BALANCES IN TRUST FUND:			
A. INVESTMENTS			
U.S. TREASURY SPECIAL CERTIFICATES OF INDEBTEDNESS 3/	8,227,523,000.00	3,271,765,000.00	11,499,288,000.00
B. UNDISBURSED BALANCES:			
1. HIGHWAY TRUST FUND	505,511,602.82	(14,261,992.33)	491,249,610.49
2. FOR HIGHWAYS	739,239,190.14	-	739,239,190.14
3. RIGHT-OF-WAY REVOLVING FUND	914,008.90	-	914,008.90
4. HIGHWAY RELATED SAFETY GRANTS	3,393,114.93	-	3,393,114.93
5. HIGHWAY SAFETY RESEARCH AND DEVELOPMENT	1,551,063.30	-	1,551,063.30
6. TRUST FUND SHARE OTHER HIGHWAY PROGRAMS	1,011,540.19	-	1,011,540.19
7. TRANSFER	-	29,373,588.39	29,373,588.39
8. NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION	6,845,958.20	-	6,845,958.20
9. TOTAL	1,258,466,478.48	15,111,596.06	1,273,578,074.54
C. TOTAL BALANCE	\$9,485,989,478.48	\$3,286,876,596.06	\$12,772,866,074.54

1/ THE FUND WAS CREATED JUNE 29, 1956 WITH ENACTMENT OF HIGHWAY REVENUE ACT OF 1956.
 2/ THE MASS TRANSIT ACCOUNT WAS ESTABLISHED APRIL 1, 1983 WITH ENACTMENT OF SURFACE TRANSPORTATION ASSISTANCE ACT OF 1982.
 3/ CERTIFICATES HELD SEPTEMBER 30, 1986 FOR \$78,517,000.00 BORE INTEREST AT 9.25 PERCENT, \$48,614,000.00 BORE INTEREST AT 9.375 PERCENT, \$83,908,000.00 BORE INTEREST AT 9.5 PERCENT AND \$11,288,249,000.00 BORE INTEREST AT 9.75 PERCENT.

STATUS OF THE FEDERAL HIGHWAY TRUST FUND

(EXCLUDES MASS TRANSIT ACCOUNT)

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



LEGEND

- NET INCOME INCLUDING INTEREST
- HTF BALANCE
- OUTLAYS

FEDERAL HIGHWAY TRUST FUND RECEIPTS
ATTRIBUTABLE TO HIGHWAY USERS IN EACH STATE¹
FISCAL YEAR 1986

(THOUSANDS OF DOLLARS)

TABLE FE-9
SHEET 1 OF 2
FEBRUARY 1987

STATE	MOTOR FUEL 2/			LUBRICATING OIL	FEDERAL USE TAX	STATE
	GASOLINE 3/	SPECIAL FUELS	TOTAL			
	(1)	(2)	(3)	(4)	(5)	
ALABAMA	132,587	50,479	183,066	-11	10,964	ALABAMA
ALASKA	16,902	10,203	27,105	-1	2,216	ALASKA
ARIZONA	121,421	37,727	159,148	-9	8,195	ARIZONA
ARKANSAS	86,087	40,349	126,436	-7	8,764	ARKANSAS
CALIFORNIA	882,450	195,632	1,078,082	-65	42,493	CALIFORNIA
COLORADO	105,322	28,085	133,407	-9	6,100	COLORADO
CONNECTICUT	103,510	25,262	128,772	-8	5,487	CONNECTICUT
DELAWARE	25,123	7,125	32,248	-2	1,548	DELAWARE
DIST. OF COL.	12,717	2,800	15,517	-1	608	DIST. OF COL.
FLORIDA	377,454	93,417	470,871	-30	20,291	FLORIDA
GEORGIA	243,444	93,573	337,017	-19	20,325	GEORGIA
HAWAII	25,385	2,691	28,076	-2	584	HAWAII
IDAHO	32,773	13,686	46,459	-3	2,973	IDAHO
ILLINOIS	305,924	83,552	389,476	-27	18,148	ILLINOIS
INDIANA	151,098	99,426	250,524	-16	21,596	INDIANA
IOWA	73,799	42,183	115,982	-8	9,162	IOWA
KANSAS	74,879	39,093	113,972	-7	8,491	KANSAS
KENTUCKY	98,033	45,630	143,663	-10	9,911	KENTUCKY
LOUISIANA	153,703	45,986	199,689	-12	9,988	LOUISIANA
MAINE	40,990	16,345	57,335	-3	3,550	MAINE
MARYLAND	152,286	37,823	190,109	-11	8,215	MARYLAND
MASSACHUSETTS	183,922	34,014	217,936	-13	7,388	MASSACHUSETTS
MICHIGAN	277,032	63,963	340,995	-22	13,893	MICHIGAN
MINNESOTA	124,339	40,761	165,100	-11	8,853	MINNESOTA
MISSISSIPPI	90,750	38,650	129,400	-7	8,395	MISSISSIPPI
MISSOURI	198,602	63,184	261,786	-15	13,724	MISSOURI
MONTANA	31,801	15,069	46,870	-3	3,273	MONTANA
NEBRASKA	40,448	28,556	69,004	-5	6,203	NEBRASKA
NEVADA	38,998	12,821	51,819	-3	2,785	NEVADA
NEW HAMPSHIRE	34,845	5,956	40,801	-2	1,294	NEW HAMPSHIRE
NEW JERSEY	253,134	61,914	315,048	-19	13,448	NEW JERSEY
NEW MEXICO	55,065	25,061	80,126	-5	5,443	NEW MEXICO
NEW YORK	455,069	82,008	537,077	-32	17,813	NEW YORK
NORTH CAROLINA	228,408	72,275	300,683	-18	15,699	NORTH CAROLINA
NORTH DAKOTA	23,993	13,341	37,334	-2	2,898	NORTH DAKOTA
OHIO	323,828	117,244	441,072	-28	25,466	OHIO
OKLAHOMA	137,413	54,297	191,710	-11	11,794	OKLAHOMA
OREGON	96,412	34,403	130,815	-7	7,473	OREGON
PENNSYLVANIA	343,272	108,549	451,821	-26	23,577	PENNSYLVANIA
RHODE ISLAND	28,792	4,517	33,309	-2	981	RHODE ISLAND
SOUTH CAROLINA	124,360	41,325	165,685	-10	8,976	SOUTH CAROLINA
SOUTH DAKOTA	25,807	13,598	39,405	-2	2,954	SOUTH DAKOTA
TENNESSEE	172,201	71,506	243,707	-15	15,532	TENNESSEE
TEXAS	651,374	226,489	877,863	-52	49,195	TEXAS
UTAH	54,028	18,669	72,697	-4	4,055	UTAH
VERMONT	19,279	5,037	24,316	-1	1,094	VERMONT
VIRGINIA	189,469	66,945	256,414	-16	14,541	VIRGINIA
WASHINGTON	145,080	39,143	184,223	-11	8,502	WASHINGTON
WEST VIRGINIA	61,557	16,947	78,504	-5	3,681	WEST VIRGINIA
WISCONSIN	151,739	49,318	201,057	-12	10,712	WISCONSIN
WYOMING	24,208	16,297	40,505	-2	3,540	WYOMING
TOTAL	7,801,112	2,452,924	10,254,036	-622	532,791	TOTAL

FEDERAL HIGHWAY TRUST FUND RECEIPTS
ATTRIBUTABLE TO HIGHWAY USERS IN EACH STATE¹
FISCAL YEAR 1986

(THOUSANDS OF DOLLARS)

TABLE FE-9
SHEET 2 OF 2
FEBRUARY 1987

STATE	TRUCKS AND TRAILERS	PARTS AND ACCESSORIES	TIRES	TUBES AND TREAD RUBBER	TOTAL	STATE
	(6)	(7)	(8)	(9)	(10)	
ALABAMA	23,552	19	6,576	8	224,174	ALABAMA
ALASKA	4,761	3	1,329	1	35,414	ALASKA
ARIZONA	17,602	13	4,915	7	189,871	ARIZONA
ARKANSAS	18,826	9	5,256	5	159,289	ARKANSAS
CALIFORNIA	91,276	80	25,485	47	1,237,398	CALIFORNIA
COLORADO	13,103	14	3,659	6	156,280	COLORADO
CONNECTICUT	11,786	3	3,291	6	149,337	CONNECTICUT
DELAWARE	3,324	2	928	1	38,049	DELAWARE
DIST. OF COL.	1,306	-	365	1	17,796	DIST. OF COL.
FLORIDA	43,586	38	12,170	22	546,948	FLORIDA
GEORGIA	43,659	23	12,190	14	413,209	GEORGIA
HAWAII	1,255	2	350	1	30,266	HAWAII
IDAHO	6,385	6	1,783	2	57,605	IDAHO
ILLINOIS	38,983	31	10,884	19	457,514	ILLINOIS
INDIANA	46,389	20	12,952	12	331,477	INDIANA
IOWA	19,681	15	5,495	6	150,333	IOWA
KANSAS	18,240	13	5,093	5	145,807	KANSAS
KENTUCKY	21,290	16	5,944	7	180,821	KENTUCKY
LOUISIANA	21,456	18	5,991	9	237,139	LOUISIANA
MAINE	7,626	4	2,129	2	70,643	MAINE
MARYLAND	17,647	11	4,927	8	220,906	MARYLAND
MASSACHUSETTS	15,870	9	4,431	9	245,630	MASSACHUSETTS
MICHIGAN	29,843	26	8,333	16	393,084	MICHIGAN
MINNESOTA	19,018	14	5,310	8	198,292	MINNESOTA
MISSISSIPPI	18,033	8	5,035	5	160,869	MISSISSIPPI
MISSOURI	29,480	19	8,231	11	313,236	MISSOURI
MONTANA	7,031	5	1,963	2	59,141	MONTANA
NEBRASKA	13,323	8	3,720	3	92,256	NEBRASKA
NEVADA	5,981	4	1,670	2	62,258	NEVADA
NEW HAMPSHIRE	2,779	3	776	2	45,653	NEW HAMPSHIRE
NEW JERSEY	28,888	9	8,066	13	365,453	NEW JERSEY
NEW MEXICO	11,693	8	3,265	3	100,533	NEW MEXICO
NEW YORK	38,263	22	10,683	23	603,849	NEW YORK
NORTH CAROLINA	33,722	23	9,415	13	359,537	NORTH CAROLINA
NORTH DAKOTA	6,224	5	1,738	2	48,199	NORTH DAKOTA
OHIO	54,703	26	15,274	20	536,533	OHIO
OKLAHOMA	25,333	19	7,073	8	235,926	OKLAHOMA
OREGON	16,051	12	4,482	5	158,831	OREGON
PENNSYLVANIA	50,645	25	14,141	19	540,202	PENNSYLVANIA
RHODE ISLAND	2,108	2	588	1	36,987	RHODE ISLAND
SOUTH CAROLINA	19,281	10	5,383	7	199,332	SOUTH CAROLINA
SOUTH DAKOTA	6,345	5	1,771	2	50,480	SOUTH DAKOTA
TENNESSEE	33,363	15	9,315	11	301,928	TENNESSEE
TEXAS	105,672	74	29,506	37	1,062,295	TEXAS
UTAH	8,710	7	2,432	3	87,900	UTAH
VERMONT	2,350	2	656	1	28,418	VERMONT
VIRGINIA	31,234	12	8,721	12	310,918	VIRGINIA
WASHINGTON	18,263	20	5,099	8	216,104	WASHINGTON
WEST VIRGINIA	7,907	7	2,208	3	92,305	WEST VIRGINIA
WISCONSIN	23,010	14	6,425	8	241,214	WISCONSIN
WYOMING	7,604	4	2,123	2	53,776	WYOMING
TOTAL	1,144,460	757	319,545	448	12,251,415	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/ INCLUDES RECEIPTS FROM GASOHOL.

COMPARISON OF FEDERAL HIGHWAY TRUST FUND RECEIPTS ATTRIBUTABLE TO THE STATES AND FEDERAL-AID APPORTIONMENTS FROM THE FUND

FISCAL YEARS 1957 - 1986

TABLE FE-221
APRIL 1987

Table with columns: STATE, FISCAL YEAR 1986, PAYMENTS INTO THE FUND 2/ (PERCENT OF TOTAL, CUMULATED SINCE 7-1-56), APPORTIONMENTS FROM THE FUND 3/ (PERCENT OF TOTAL, CUMULATED SINCE 7-1-56), RATIO-PERCENT APPORTIONMENTS/PERCENT PAYMENTS, FISCAL YEAR 1986 (RATIO-PERCENT APPORTIONMENTS/PERCENT PAYMENTS), FISCAL YEAR 1986 (CUMULATED SINCE 7-1-56), RATIO - APPORTIONMENTS/PAYMENTS, FISCAL YEAR 1986 (CUMULATED SINCE 7-1-56)

1/ INCLUDES FISCAL YEAR 1987 INTERSTATE CONSTRUCTION AND INTERSTATE AR FUNDS APPORTIONED DURING FISCAL YEAR 1986. 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 A SPECIFIC STATE OR FEDERAL AGENCY. FEDERAL AID APPORTIONMENTS ARE USED TO REPRESENT PROGRAMS FOR THE FOLLOWING PROGRAMS: FEDERAL LANDS EMERGENCY RELIEF, RURAL HIGHWAY, BRIDGE AND TRUCK STOP, FEDERAL ROAD AND TRUCK STOP, FEDERAL ROAD AND TRUCK STOP DEMONSTRATION, DISCRETIONARY ALCOHOL PROGRAM AND THE WOODROFF WILSON BRIDGE.

FEDERAL TAX RATES ON MOTOR VEHICLES AND RELATED PRODUCTS

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) 2/	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 2/	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 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	- - - - - - - - - - - - - - - -	15 CENTS A POUND OVER 40 TO 70 POUNDS; \$4.50 PLUS 30 CENTS A POUND OVER 70 TO 90 POUNDS; REPEALED	REPEALED	REPEALED	V V V V V V V V V V V V V V V
JULY 1, 1984	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 V V V V	- - - - - - - - - - - - - - -	V V V V V V V V V V V V V V V	- - - - - - - - - - - - - -	- - - - - - - - - - - - - -	ANNUAL TAX MOTOR VEHICLES: \$5,000 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 V	15 CENTS 13/ 17/ 19/	- -	- -	- -	- -	V V	V V	- -	V V	- -	- -	V V
EXISTING RATES JANUARY 1, 1988	9 CENTS 12/ 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: \$5,000 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

Highway Finance

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.

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.

3/ SPECIAL FUELS USED FOR FARMING ARE NOT TAXED, OR IF THE TAX HAS BEEN PAID, IT IS FULLY REFUNDABLE. BEGINNING JANUARY 1, 1986 THE ENTIRE TAX BECAME REFUNDABLE FOR GASOLINE USED FOR FARMING. FOR GASOLINE, 1-CENT OF THE JANUARY 1, 1986, AND 2 CENTS OF THE 4-CENT TAX WERE REFUNDABLE 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, GASOLINE, 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.

4/ 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.

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

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

7/ 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.

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

9/ 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.

10/ 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.

11/ THROUGH SEPTEMBER 30, 1980, 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.

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

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

14/ 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.

15/ 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.

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

17/ 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.

18/ 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, 1983. FUEL CONSISTING OF AT LEAST 85 PERCENT METHANOL AND ETHANOL ON 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, 1983. 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, 1983. EFFECTIVE JANUARY 1, 1983 THROUGH SEPTEMBER 30, 1985, A 4-CENT REFUND CAN BE CLAIMED FOR CERTAIN TAXICAB USE.

19/ 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.

20/ AFTER JANUARY 1, 1985, AND BEFORE JANUARY 1, 1988 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 \$199.00. 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.

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

NET REVENUES TO THE FEDERAL HIGHWAY TRUST FUND

FISCAL YEARS 1957 - 1986

(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 GASOLINE APRIL 1, 1983 THROUGH DECEMBER 31, 1984; 3 CENTS (9 CENTS FOR DIESEL-BASED FUEL) THEREAFTER. 9 CENTS PER GALLON FOR FUEL WITH 95 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 25,000 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, \$350.00 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

NET REVENUES TO THE FEDERAL HIGHWAY TRUST FUND¹

FISCAL YEARS 1957 - 1986

(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

NET REVENUES TO THE FEDERAL HIGHWAY TRUST FUND¹

FISCAL YEARS 1957 - 1986

(MILLIONS OF DOLLARS)

TABLE FE-201
SHEET 3 OF 3

ITEM	TAX RATE ^{2/}	HIGHWAYS/ MASS TRANSIT ACCOUNT ^{3/}	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 GASOLINE 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	9,159 1,256 10,405	9,812 1,214 11,026	10,254 1,113 11,367	- - -	- - -
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 50 POUNDS, \$10.50 PLUS 50 CENTS A POUND OVER 50 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	-	-
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 1987, 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, 1987 THROUGH JUNE 30, 1982; ALL THEREAFTER.	HIGHWAYS	339	864	1,356	1,144	-	-
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	-	-
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	-	-
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	- - -	- - -
INTEREST ON INVESTMENTS		HIGHWAYS MASS TRANSIT ACCOUNT SUBTOTAL	1,075 2 1,078	1,026 89 1,115	1,106 206 1,312	1,054 263 1,317	- - -	- - -
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	- - -	- - -

^{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.

EXPENDITURE OF FEDERAL FUNDS ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION DURING CALENDAR YEAR 1986

TABLE FA-3 OCTOBER 1987

COMPILED FOR THE CALENDAR YEAR FROM RECORDS OF FHWA (THOUSANDS OF DOLLARS)

Table with columns: STATE, PRIMARY, SECONDARY, URBAN, INTERSTATE, INTERSTATE RESURFACING, EIGHTY-FIVE PERCENT MINIMUM ALLOCATION FUNDS, PLANNING AND RESEARCH, HIGHWAY SAFETY, BRIDGE REPLACEMENT, EMERGENCY RELIEF, OTHER, FEDERAL-AID TOTAL, OTHER FUNDS, TOTAL.

1/ EXCLUDES FOREIGN PROGRAMS AND THE COSTS OF OTHER FEDERAL AGENCIES' PROJECTS SUPERVISED BY FHWA BUT PAID BY THE OTHER AGENCIES. 2/ INCLUDES CERTAIN FEDERAL FUNDS... 3/ INCLUDES BEAUTIFICATION, INTERSTATE SUBSTITUTION, AND OTHER MISCELLANEOUS FUNDS... 4/ INCLUDES ADMINISTRATION COSTS FOR FHWA INCLUDING THE OFFICE OF MOTOR CARRIERS.

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.

APPORTIONMENT FORMULAS - FEDERAL-AID HIGHWAY PROGRAM

FISCAL YEAR 1987

 LEGISLATION AND STRATEGIC PLANNING DIVISION
 OFFICE OF POLICY DEVELOPMENT

 TABLE FA-4A
 JUNE 1987

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: $A \text{ OR } B \times \frac{\text{TOTAL PRIMARY AUTHORIZATION}}{\text{SUM OF ALL STATES' A OR B}}$ 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 (INCLUDING TERRITORIES)
HIGHWAY SAFETY PROGRAMS	TOTAL POPULATION PUBLIC ROAD MILEAGE	3/4 1/4	402(c)	1/2 PERCENT (INCLUDING TERRITORIES)
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 USC 157).

2/ DENOTES APPROPRIATE SECTION IN TITLE 23 USC 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," TRANSMITTED TO CONGRESS AS REQUIRED IN 23 USC 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 USC 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 USC 101(a).

RECEIPTS AND EXPENDITURES FOR HIGHWAYS BY FEDERAL AGENCIES - SUMMARY - 1986¹

(MILLIONS OF DOLLARS)

TABLE FA-5
OCTOBER 1987

AGENCY AND FUND	RECEIPTS					EXPENDITURES FOR HIGHWAYS											
	AUTO-MOTIVE EXCISES	GENERAL FUND APPROPRIATIONS	TIMBER SALES	OTHER	TOTAL	PAYMENTS TO STATES AND D.C.			PAYMENTS TO LOCAL GOVERNMENTS	DIRECT EXPENDITURES					GRAND TOTAL EXPENDITURES		
						FEDERAL-AID AND OTHER REIMBURSEMENTS	FOR RETURN TO LOCAL GOVERNMENTS	TOTAL 2/		CAPITAL OUTLAY			ADMINISTRATION & RESEARCH	TOTAL DIRECT			
										ENGIN-NEERING	CON-STRUC-TION	TOTAL				MAIN-TENANCE	
FEDERAL HIGHWAY ADMINISTRATION																	
HIGHWAY TRUST FUND	12,126.2	-	-	3/ 969.4	3/ 13,095.6	-	-	-	-	-	-	-	-	-	-	-	-
INTERSTATE AND FAP, FAS, FAU FUNDS	-	-	-	-	-	9,448.2	335.6	9,783.8	47.8	2.5	10.1	12.6	-	269.7	282.3	10,113.9	
BRIDGE REPLACEMENT FUNDS	-	-	-	-	-	1,655.6	-	1,655.6	0.7	-	-	-	-	-3.0	-3.0	1,653.3	
OTHER FEDERAL-AID FUNDS 4/	-	-	-	-	-	5/ 1,296.6	-	1,296.6	0.1	0.4	0.7	1.1	-	20.9	22.0	1,318.7	
FEDERAL LANDS HIGHWAYS	-	-	-	-	-	53.0	-	53.0	-	18.0	104.8	122.8	-	-1.5	121.3	174.3	
TOTAL	-	-	-	-	-	12,453.4	335.6	12,789.0	48.6	20.9	115.6	136.5	-	286.1	422.6	13,260.2	
GENERAL FUND																	
BEAUTIFICATION FUNDS	-	4.3	-	-	4.3	2.7	-	2.7	-	-	-	-	-	1.6	1.6	4.3	
OTHER FEDERAL FUNDS 5/	-	61.9	-	-	61.9	53.3	-	53.3	2.3	0.3	4.9	5.2	-	1.1	6.3	61.9	
INTERSTATE SUBSTITUTION	-	83.9	-	-	83.9	83.9	-	83.9	-	-	-	-	-	-	-	83.9	
TOTAL	-	150.1	-	-	150.1	139.9	-	139.9	2.3	0.3	4.9	5.2	-	2.7	7.9	150.1	
FUNDS TRANSFERRED FROM OTHER AGENCIES:																	
FOREST SERVICE	-	1.9	-	-	1.9	-	-	-	-	0.5	1.2	1.7	-	0.2	1.9	1.9	
PARK SERVICE	-	7.7	-	-	7.7	-	-	-	-	1.6	5.6	7.2	-	0.5	7.7	7.7	
APPALACHIAN DEVELOPMENT	-	101.2	-	-	101.2	99.5	-	99.5	-	-	-	-	-	1.7	1.7	101.2	
DEPARTMENT OF DEFENSE 2/	-	23.2	-	-	23.2	6.6	-	6.6	-	1.7	14.8	16.5	-	0.1	16.6	23.2	
NORTHEAST CORRIDOR (FRA)	-	1.6	-	-	1.6	1.6	-	1.6	-	-	-	-	-	-	-	1.6	
OTHER 3/	-	4.6	-	-	4.6	0.9	-	0.9	0.2	0.6	2.7	3.3	-	0.2	3.5	4.6	
TOTAL TRANSFERRED FUNDS	-	140.2	-	-	140.2	108.6	-	108.6	0.2	4.4	24.3	28.7	-	2.7	31.4	140.2	
TOTAL FUNDS ADMINISTERED BY FHWA	12,126.2	290.3	-	969.4	13,385.9	12,701.9	335.6	13,037.5	2/ 51.1	25.6	144.8	170.4	-	291.5	461.9	13,550.5	
FOREST SERVICE 10/	-	173.3	186.2	-	359.5	0.8	125.0	125.8	-	-	173.3	173.3	60.4	-	233.7	359.5	
NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION 11/	-	64.3	-	-	64.3	129.2	4.1	133.3	3/ 2.4	-	-	-	-	89.4	89.4	225.1	
NATIONAL PARK SERVICE	-	50.9	-	-	50.9	-	-	-	-	-	-	-	50.9	-	50.9	50.9	
BUREAU OF INDIAN AFFAIRS	-	17.5	-	-	17.5	-	-	-	-	-	-	-	17.5	-	17.5	17.5	
BUREAU OF RECLAMATION	-	13.5	-	-	13.5	-	-	-	-	-	13.5	13.5	-	-	13.5	13.5	
U.S. CORPS OF ENGINEERS	-	56.6	-	-	56.6	19.5	-	19.5	3.0	-	34.1	34.1	-	-	34.1	56.6	
BUREAU OF LAND MANAGEMENT	-	-	-	12/ 65.0	65.0	53.2	-	53.2	6.0	-	0.2	0.2	5.6	-	5.8	65.0	
DEPARTMENT OF TREASURY, REVENUE SHARING	-	580.2	-	-	580.2	5.2	-	5.2	575.0	-	-	-	-	-	-	580.2	
HOUSING AND URBAN DEVELOPMENT, CDBG	-	307.0	-	-	307.0	-	-	-	307.0	-	-	-	-	-	-	307.0	
ALL OTHERS 13/	-	85.8	-	-	85.8	52.6	3.2	55.8	20.0	-	10.0	10.0	-	-	10.0	85.8	
TOTAL, OTHER AGENCY FUNDS	-	1,349.1	186.2	65.0	1,600.3	260.5	132.3	392.8	913.4	-	231.1	231.1	134.4	89.4	454.9	1,761.1	
GRAND TOTAL, ALL FUNDS	12,126.2	1,639.4	186.2	1,034.4	14,986.2	12,962.4	467.9	13,430.3	964.5	25.6	375.9	401.5	134.4	380.9	916.8	15,311.5	

Highway Finance

1/ FHWA AND NHTSA EXPENDITURES ARE FOR CALENDAR YEAR. ALL OTHER AGENCY EXPENDITURES ARE FOR FISCAL YEAR 1986.
 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, 95% MINIMUM ALLOCATION AND OTHER PROGRAM FUNDS ADMINISTERED BY FHWA.
 5/ INCLUDES \$211.1 MILLION PAID TO STATES FOR RESEARCH AND PLANNING.
 6/ INCLUDES OFF-SYSTEM ROADS, RAIL-HIGHWAY CROSSING DEMONSTRATION PROJECTS, ACCESS HIGHWAYS TO PUBLIC RECREATION AREAS, TERRITORIAL HIGHWAYS PROJECTS, RURAL PUBLIC TRANSPORTATION AND MOTOR CARRIER SAFETY PROGRAMS.
 7/ DOES NOT INCLUDE WORK PERFORMED WITHIN THE CONFINES OF MILITARY RESERVATIONS.

8/ BUREAU OF INDIAN AFFAIRS, BUREAU OF LAND MANAGEMENT, DEPARTMENT OF ENERGY, FEDERAL RAILROAD ADMINISTRATION, URBAN MASS TRANSPORTATION ADMINISTRATION, NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION, FEDERAL AVIATION 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/ FEDERAL EMERGENCY MANAGEMENT AGENCY, UMTA, DEPARTMENT OF DEFENSE, TENNESSEE VALLEY AUTHORITY, AND OTHER AGENCIES.

PRICE TRENDS FOR FEDERAL-AID HIGHWAY CONSTRUCTION ¹

TABLE PT-1
JULY 1987

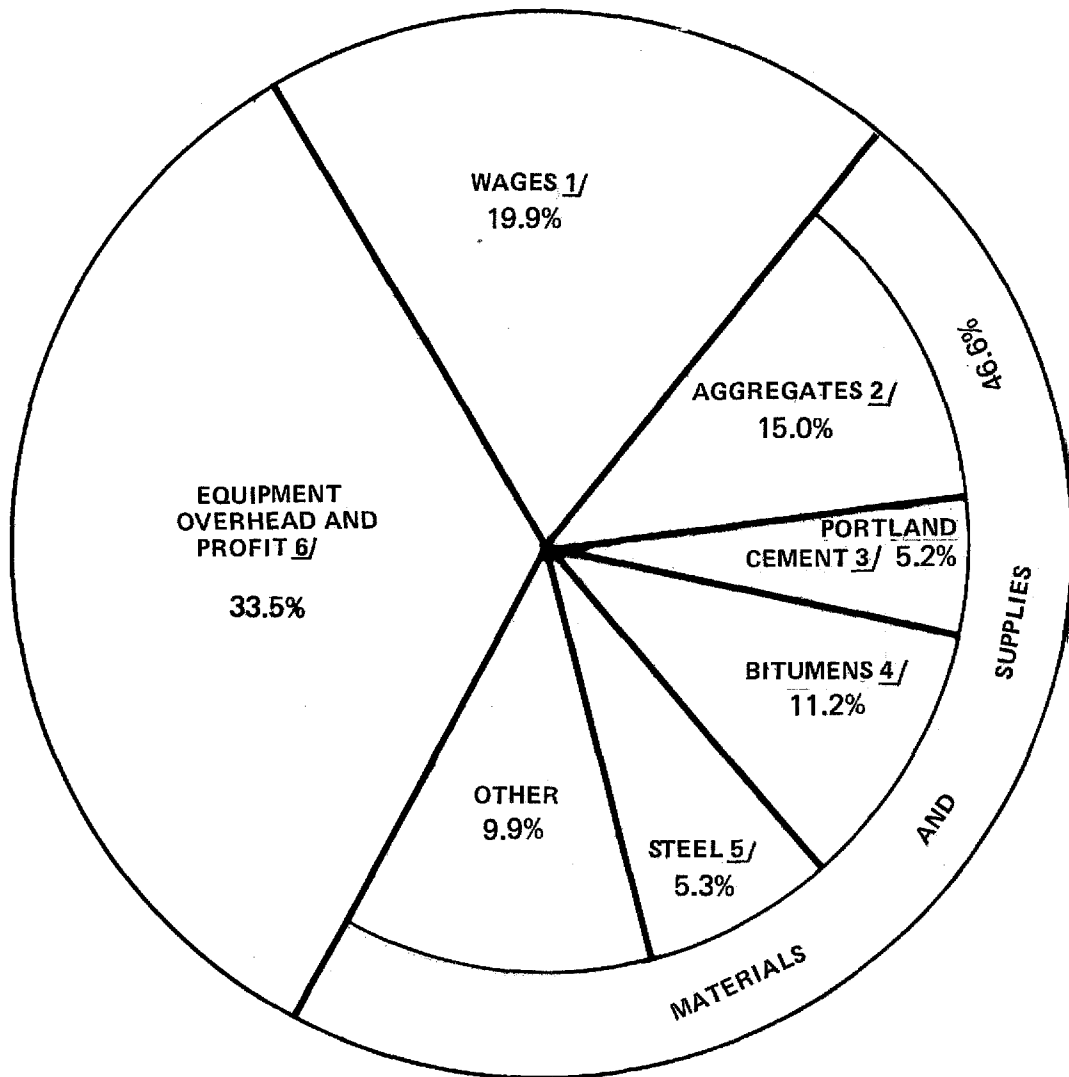
1977 BASE YEAR = 100

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



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

DISTRIBUTION OF COSTS ON FEDERAL AID HIGHWAY CONSTRUCTION CONTRACTS OVER \$500,000 EXCLUDING ALL SECONDARY PROJECTS, REPORTED DURING CALENDAR YEAR 1986 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 3.1% , 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 1984, 1985, AND 1986**

FEDERAL-AID DIVISION
OFFICE OF ENGINEERING, FHWA

TABLE PT-4
AUGUST 1987

TYPE OF MATERIALS AND LABOR	UNIT	NUMBER OF UNITS PER MILLION DOLLARS OF CONSTRUCTION COST ^{2/}
CEMENT (EXCLUDES CEMENT IN CONCRETE PIPE)	TON	545
BITUMINOUS MATERIAL	TON	490
AGGREGATES ^{3/} PURCHASED (BY CONTRACTORS) PRODUCED (BY CONTRACTORS)	TON TON	15,314 6,011
STEEL STRUCTURAL (SHAPES, PLATES, H AND SHEET PILING) REINFORCING (PAVEMENT AND STRUCTURAL REINFORCEMENT) CULVERT PIPE (CORRUGATED METAL AND STRUCTURAL PLATE, PIPE ARCHES AND ARCHES) MISCELLANEOUS (JOINT DEVICES, TUBULAR PILING, ETC.)	TON TON TON TON	43 46 4 5
CONCRETE PIPE (PLAIN AND REINFORCED)	TON	94
CLAY PIPE AND TILE (INCLUDES SOME PVC PIPE)	TON	5
LUMBER (ALL LUMBER PRODUCTS EXCEPT TIMBER PILING)	BOARD FOOT	5,864
TIMBER PILING	LINEAR FOOT	134
PETROLEUM PRODUCTS ^{4/}	GALLON	35,495
EXPLOSIVES (EXCLUDES WEIGHTS OF CAPS AND FUSES)	POUND	5,740
FENCING (ALL TYPES)	LINEAR FOOT	1,222
GUARDRAIL (ALL TYPES)	LINEAR FOOT	1,034
BRIDGE RAILING (ALL TYPES)	LINEAR FOOT	138
CORRUGATED ALUMINUM CULVERT	POUND	82
CAST IRON PIPE (INCLUDES SOME DUCTILE IRON PIPE)	TON	2
SIGNS (COMPLETE IN PLACE)	DOLLAR	7,243
LIGHTING (COMPLETE IN PLACE)	DOLLAR	8,880
LABOR	EMPLOYEE-HOUR	16,527

^{1/} FOR COMPARABLE STANDARDS OF DESIGN, THE USAGE OF MATERIALS AND LABOR ON FEDERAL-AID WORK IS NOT APPRECIABLY DIFFERENT FROM THEIR USAGE ON NON-FEDERAL-AID WORK. THE DATA IN THIS TABLE ARE OBTAINED FROM FORM FHWA-47.

^{2/} RIGHT-OF-WAY, PRELIMINARY ENGINEERING AND CONSTRUCTION ENGINEERING COSTS EXCLUDED.

^{3/} INCLUDES SAND, GRAVEL, CLAY GRAVEL, SLAG, CRUSHED STONE, ETC. USED FOR ALL HIGHWAY CONSTRUCTION INCLUDING BASES, SUBBASES, CONCRETE SURFACES, BITUMINOUS SURFACES, STRUCTURAL CONCRETE AND DRAINAGE WORK.

^{4/} FUEL AND LUBRICANTS FOR EQUIPMENT AND TRUCKS. GREASE CONVERTED TO GALLONS ON BASIS OF 8 POUNDS PER GALLON.

COST TRENDS

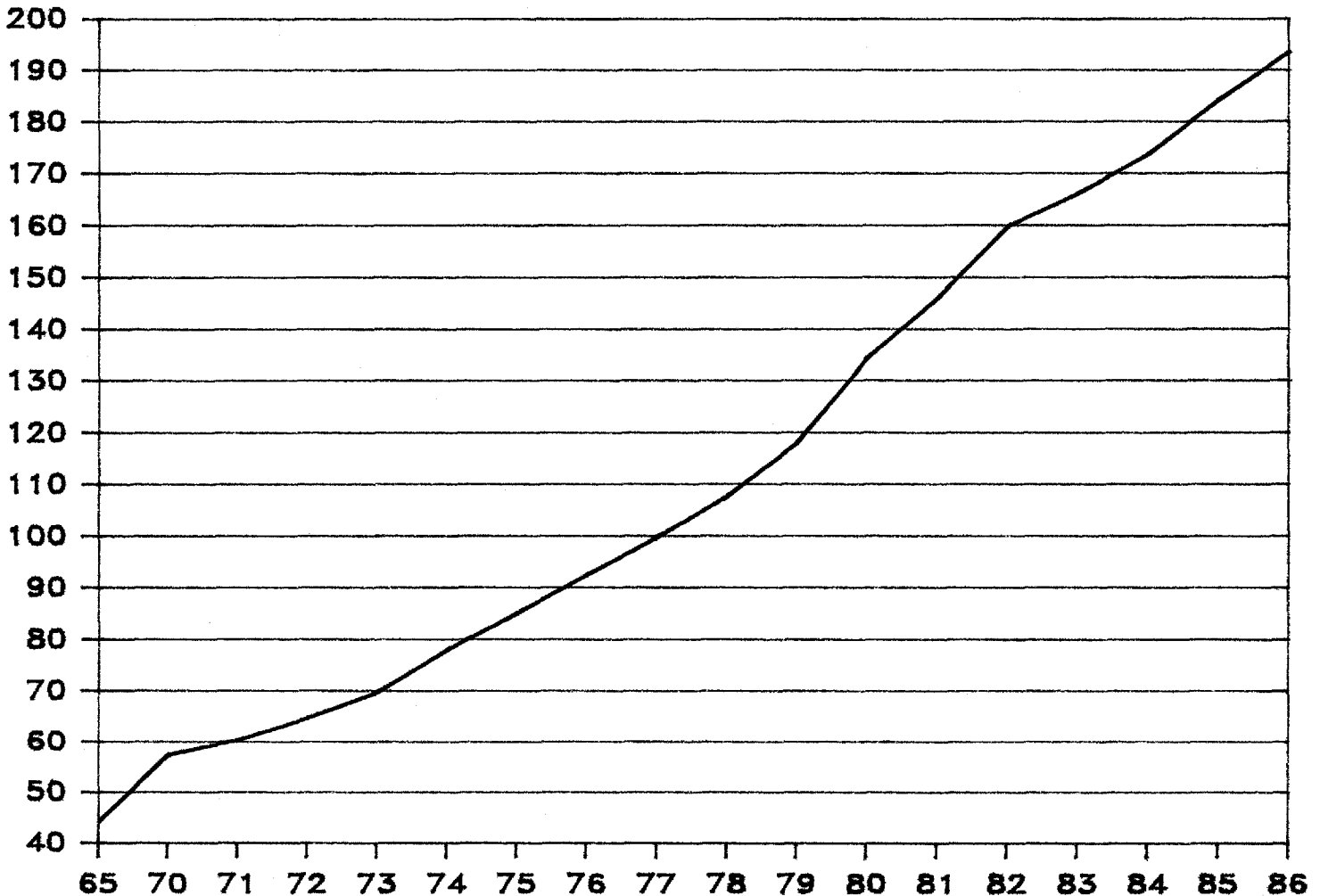
HIGHWAY MAINTENANCE AND OPERATION ¹

CONSTRUCTION AND MAINTENANCE DIV.
OFFICE OF HIGHWAY OPERATIONS

1977 BASE YEAR = 100

TABLE PT-5
JULY 1987

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	69.87	64.35	68.86	84.95	69.86
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



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

STATE TAX RATES ON MOTOR FUEL - 1986¹

TABLE MF-121T
SHEET 1 OF 2
SEPTEMBER 1987

(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/ 10		3
ALASKA	8		8		0		0		8
ARIZONA	16		16		16		16		0
ARKANSAS	13.5		12.5		11.5		13.5		0
CALIFORNIA	9		9		6		5/ 9		0
COLORADO	12 18	7-1	13 20.5	7-1	13 20.5	7-1	4/ 7 18	7-1	5 0
CONNECTICUT 5/	16 17	7-1	16 17	7-1	16 17	7-1	15 16	7-1	1 1
DELAWARE	11 13	10-1	11 13	10-1	11 13	10-1	11 13	10-1	0 0
DIST. OF COL.	15.5		15.5		15.5		15.5		0
FLORIDA 2/	8/ 9.7		8/ 9.7		4		7.7		2
GEORGIA	7.5		7.5		7.5		7.5		0
HAWAII	9/ 11		11		8		10/ 11		0
IDAHO	14.5		14.5		14.5		10.5		4
ILLINOIS	13		15.5		13		13		0
INDIANA	14		11/ 15		14		14		0
IOWA	16		17.5		16		15		1
KANSAS 2/	11		13		10		7 8	7-1	4 3
KENTUCKY 2/ 12/	10 15	7-1	10 12	7-1	10 15	7-1	4/ 5.5 13/ 15	7-1	3.5 0
LOUISIANA	16		16		16		4/ 0 13/ 16	9-1	16 0
MAINE	14		14		14		10		4
MARYLAND 2/	13.5		13.5		13.5		10.5 13.5	7-1	3 0
MASSACHUSETTS 2/	11		11		5.8 6	7-1	11		0
MICHIGAN	15		15		15		15		0
MINNESOTA	17		17		17		13 14.5	7-1	4 2.5
MISSISSIPPI	9		10		3/ 8		9		0
MISSOURI	7		7		7		7		0
MONTANA	15 17	8-1	17		0		14/ 15 14/ 17	8-1	0 0
NEBRASKA 2/	17.2 16.7 19 17.1	4-1 7-1 10-1	17.2 16.7 19 17.1	4-1 7-1 10-1	17.2 16.7 19 17.1	4-1 7-1 10-1	14.2 13.7 16 14.1	4-1 7-1 10-1	3 3 3 3
NEVADA	13		13		13		9		4
NEW HAMPSHIRE	14		15/ 14		14		14		0
NEW JERSEY	8		11		4		4/ 0		8
NEW MEXICO	11		11		11		4/ 0		11
NEW YORK 6/	8		10		8		8		0
NORTH CAROLINA	12 15.5	7-15	12 15.5	7-15	12 15.5	7-15	12 15.5	7-15	0 0
NORTH DAKOTA	13		15/ 13		13		5		8
OHIO 2/	12		12		12		12/ 12		0
OKLAHOMA	18/ 10		10		10		18/ 10		0
OREGON	19/ 11		19/ 11		19/ 11		11		0
PENNSYLVANIA 6/	12		12		12		12		0
RHODE ISLAND 2/	15		15		15		15		0
SOUTH CAROLINA	13		13		13		7		6
SOUTH DAKOTA	13		13		11		10 11	7-1	3 2
TENNESSEE	20/ 13 20/ 17	6-1	20/ 13 20/ 15	6-1	20/ 9 20/ 13	6-1	20/ 9 20/ 13	6-1	4 4
TEXAS	10		10		3/ 10		21/ 5		5
UTAH	14		14		14		14		0
VERMONT	13		14		0		13		0
VIRGINIA 5/ 12/	11 15	7-1	11 15	7-1	11 15	7-1	4/ 3 13/ 15	7-1	8 0
WASHINGTON	18		18		0		4/ 16.2		1.8
WEST VIRGINIA 22/	10.5		10.5		10.5		10.5		0
WISCONSIN 2/	16.5 17.5	4-1	16.5 17.5	4-1	16.5 17.5	4-1	16.5 17.5	4-1	0 0
WYOMING	8		8		8		8		0

STATE TAX RATES ON MOTOR FUEL - 1986¹TABLE MF-121T
SHEET 2 OF 2
SEPTEMBER 1987

STATE	SALES TAX	
	PERCENT	REMARKS
ARKANSAS	4	APPLIES TO GASOHOL ONLY.
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	6	APPLIES TO SALES PRICE EXCLUDING FEDERAL AND STATE MOTOR-FUEL TAXES. MOST LOCAL GOVERNMENTS ASSESS AN ADDITIONAL 1% TAX. GASOHOL IS TAXED AT 1% FROM JANUARY 1, 1984, THROUGH DECEMBER 31, 1992, AND AT 6% THEREAFTER.
INDIANA	5	APPLIES TO SALES PRICE EXCLUDING FEDERAL AND STATE MOTOR-FUEL TAXES. GASOHOL IS TAXED AT 2.5% THROUGH JUNE 30, 1986, AND AT 5% THEREAFTER.
KANSAS	3	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.
MISSISSIPPI	6	APPLIES TO SALES PRICE INCLUDING FEDERAL AND STATE MOTOR-FUEL TAXES.
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 1986.
- 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, 1989.
- 6/ A "GROSS RECEIPTS TAX" IS ASSESSED IN CONNECTICUT (2%), NEW YORK (2.75%), PENNSYLVANIA (6%), AND IN VIRGINIA (3%) THROUGH JUNE 30, 1986.
- 7/ VARIABLE TAX. RATES ARE DETERMINED AT VARIOUS TIMES OF THE YEAR.
- 8/ 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. IT WAS SET AT \$1.148 PER GALLON FOR 1986.
- 9/ COUNTY TAX OF 4 TO 6.5 CENTS PER GALLON IS ALSO ADDED.
- 10/ COUNTY TAX OF 3.5 CENTS PER GALLON IS ALSO ADDED BUT EXEMPTED FROM SALES TAX.
- 11/ THERE IS AN ADDITIONAL 8 CENTS PER GALLON TAX ON DIESEL FUEL FOR MOTOR CARRIERS.
- 12/ A 2% SURTAX IS IMPOSED ON FUEL PURCHASED FOR ANY VEHICLE WITH 3 OR MORE AXLES IN KENTUCKY AND A 2 CENTS PER GALLON SURTAX IS IMPOSED ON FUEL PURCHASED FOR ANY INTERSTATE PROPERTY VEHICLE WITH 3 OR MORE AXLES IN VIRGINIA.
- 13/ IN KENTUCKY, THE EXEMPTION WAS REPLACED WITH A TAX CREDIT TO IN-STATE PRODUCERS EQUIVALENT TO 3.5 CENTS PER GALLON OF GASOHOL EFFECTIVE JULY 1, 1986. IN LOUISIANA, THE GASOHOL EXEMPTION WAS REPEALED EFFECTIVE SEPTEMBER 1, 1986 AND REPLACED WITH A PRODUCER'S INCENTIVE CREDIT OF \$1.40 PER GALLON OF ETHANOL. IN VIRGINIA, THE EXEMPTION WAS REPEALED EFFECTIVE JULY 1, 1986 AND REPLACED WITH A PRODUCER'S INCENTIVE CREDIT OF 60 CENTS PER GALLON OF ETHANOL, NOT TO EXCEED \$65 MILLION IN ANY FISCAL YEAR.
- 14/ THERE IS NO GASOHOL EXEMPTION IN MONTANA; HOWEVER, PRODUCERS/BLENDERS ARE ENTITLED TO A REBATE OF 5 CENTS PER GALLON OF THE TAX PAID.
- 15/ A \$10.00 DECAL IS REQUIRED FOR ALL DIESEL VEHICLES.
- 16/ DIESEL FUEL BLENDED WITH RECOVERED OIL OR AGRICULTURALLY DERIVED ALCOHOL IS TAXED AT 9 CENTS PER GALLON.
- 17/ A DEALER IS REFUNDED 25 CENTS PER GALLON FOR EACH QUALIFIED FUEL (ETHANOL AND METHANOL) THAT IS BLENDED WITH UNLEADED GASOLINE.
- 18/ INCLUDES INSPECTION FEE OF 0.08 CENT PER GALLON.
- 19/ TAX IS PAID BY USERS FOR VEHICLES NOT UNDER THE JURISDICTION OF THE PUBLIC UTILITY COMMISSIONER. VEHICLES UNDER THE JURISDICTION OF THE PUBLIC UTILITY COMMISSIONER AND PAYING MOTOR CARRIER FEES ARE EXEMPT FROM PAYMENT OF THE MOTOR FUEL TAX.
- 20/ INCLUDES 1 CENT PER GALLON INSPECTION FEE.
- 21/ EFFECTIVE JULY 1, 1983, GASOHOL EXEMPTION IS A VARIABLE RATE WITH MAXIMUM OF 5 CENTS PER GALLON. THE VARIABLE RATE IS SET QUARTERLY TO LIMIT THE TOTAL YEARLY EXEMPTION TO \$10,850,000.
- 22/ 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.

DISBURSEMENTS FROM STATE HIGHWAY-USER REVENUES AND OTHER RECEIPTS APPLICABLE TO HIGHWAYS - SUMMARY - 1986

COMPILED FROM REPORTS OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-2
OCTOBER 1987

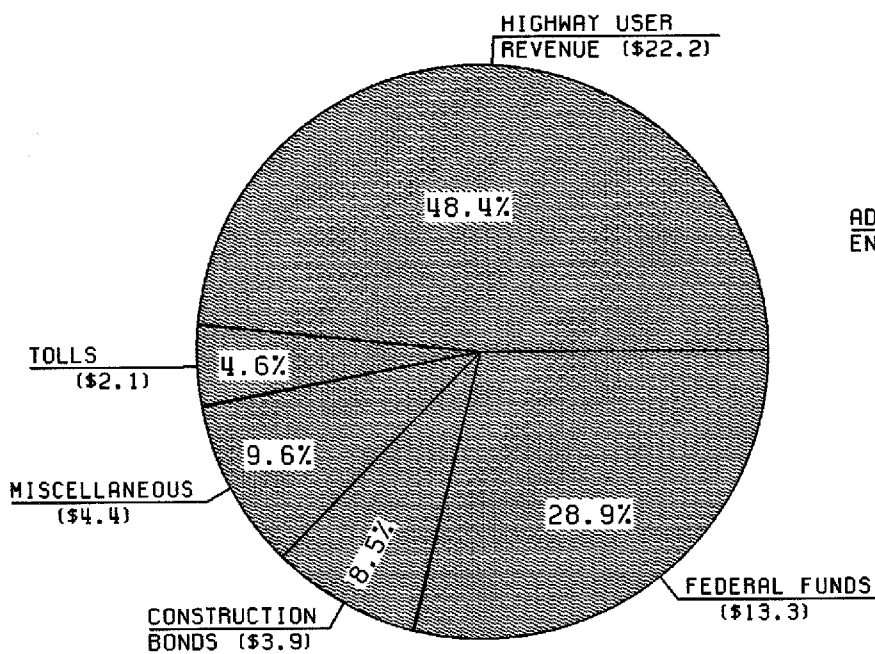
STATE	CAPITAL OUTLAY FOR ROADS AND BRIDGES				MAINTENANCE AND TRAFFIC SERVICES				ADMINISTRATION AND MISCELLANEOUS	HIGHWAY LAW ENFORCEMENT AND SAFETY	BOND INTEREST	GRANTS-IN-AID TO LOCAL GOVERNMENTS	SUBTOTAL CURRENT EXPENDITURES	BOND RETIREMENT	TOTAL DISBURSEMENTS	BALANCES END OF YEAR		
	STATE ADMINISTERED HIGHWAYS 2/	COUNTY AND TOWN-SHIP ROADS	LOCAL MUNICIPAL STREETS	TOTAL	STATE ADMINISTERED HIGHWAYS 2/	COUNTY AND TOWN-SHIP ROADS	LOCAL MUNICIPAL STREETS	TOTAL								RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL
ALABAMA	399,583	27,187	-	426,770	52,986	-	-	52,986	33,744	35,799	16,519	151,591	717,409	54,650	772,059	276,617	-	276,617
ALASKA	165,331	1,311	2,434	169,076	91,457	-	-	91,457	31,189	6,700	13,444	51,990	363,856	30,362	394,218	-	-	-
ARIZONA	435,215	5,215	106,172	546,602	48,674	-	-	48,674	33,055	45,294	31,865	303,087	1,008,577	118,706	1,127,283	462,473	-	462,473
ARKANSAS	279,658	15,600	4,193	299,451	105,125	-	-	105,125	12,948	29,263	-	89,369	536,156	-	536,156	18,808	-	18,808
CALIFORNIA	1,060,091	16,843	50,528	1,127,462	393,351	-	-	393,351	187,242	466,193	8,890	767,002	2,950,140	13,988	2,964,128	1,047,194	4,671	1,051,865
COLORADO	293,859	9,194	13,473	316,526	112,623	-	-	112,623	16,634	35,578	-	143,978	625,339	-	625,339	23,621	-	23,621
CONNECTICUT	391,876	-	5,755	397,631	64,526	-	-	64,526	40,395	54,858	60,729	25,267	643,406	61,458	704,864	264,552	-	264,552
DELAWARE	99,224	-	-	99,224	31,951	-	-	31,951	24,403	26,890	29,161	2,500	214,129	26,584	240,713	66,672	16,935	83,607
DIST. OF COL.	-	-	68,359	68,359	-	-	25,000	25,000	5,168	11,006	18,559	-	128,092	58,690	186,782	-	51,676	51,676
FLORIDA	1,016,476	-	-	1,016,476	155,896	-	-	155,896	119,964	94,534	72,442	185,542	1,644,854	354,142	1,998,996	1,075,526	310,912	1,386,438
GEORGIA	588,119	23,291	3,726	615,136	188,092	13,423	3,298	204,813	61,471	99,599	35,113	9,807	985,935	122,499	1,108,434	14,820	-	14,820
HAWAII	59,320	1,200	-	60,520	13,443	128	-	13,571	14,582	1,654	14,462	23,081	127,850	32,962	160,812	74,908	-	74,908
IDAHO	96,436	11,936	-	108,372	39,493	383	-	39,876	10,684	16,630	-	44,371	219,933	-	219,933	6,367	-	6,367
ILLINOIS	1,049,738	68,784	6,871	1,125,393	221,776	6,981	2,124	240,881	17,586	144,763	97,368	325,019	2,051,010	119,356	2,170,366	845,199	27,382	872,581
INDIANA	387,137	783	83,978	471,898	165,450	-	-	165,450	26,684	30,722	22,708	250,976	969,449	-	969,449	150,981	25,698	176,679
IOWA	265,807	-	-	265,807	93,952	-	-	93,952	53,769	26,040	113	285,252	724,933	210	725,143	84,626	50	84,676
KANSAS	274,908	30,657	20,438	326,003	74,037	-	-	74,037	45,334	25,452	21,653	71,003	563,482	257,287	820,769	138,719	137,346	276,065
KENTUCKY	433,159	31,844	9,782	474,785	136,541	484	260	137,285	49,692	37,088	182,640	75,662	957,152	254,159	1,211,311	603,015	114,427	717,442
LOUISIANA	649,388	-	2,195	651,587	47,249	22	-	47,271	35,653	79,643	114,449	51,424	980,027	97,801	1,077,828	6,249	-	6,249
MAINE	92,025	983	-	93,008	80,770	129	-	80,899	11,132	17,480	7,655	15,286	225,460	9,245	234,705	76,145	10,090	86,235
MARYLAND	484,818	8,217	-	493,035	129,634	1,893	-	131,467	62,301	80,599	68,243	277,263	1,112,908	473,395	1,586,303	161,860	173,072	334,932
MASSACHUSETTS	243,257	12,332	48,091	303,680	113,179	-	-	113,179	90,603	69,614	53,266	95,313	725,655	74,735	800,390	215,557	-	215,557
MICHIGAN	441,206	-	51,453	492,659	152,668	-	-	152,668	64,364	120,998	17,634	524,306	1,382,649	125,883	1,508,532	355,095	1,450	356,545
MINNESOTA	445,471	44,732	14,911	505,114	109,183	-	-	109,183	34,378	34,540	13,434	225,809	922,458	67,117	989,575	437,044	45,338	482,382
MISSISSIPPI	242,248	92,809	7,244	342,301	61,502	-	-	61,502	21,237	36,390	18,555	54,249	544,234	142,812	687,046	91,978	-	91,978
MISSOURI	426,356	4,816	88	431,250	172,350	-	-	172,350	72,744	66,542	12,234	125,226	868,122	-	868,122	20,116	-	20,116
MONTANA	167,159	27,159	6,270	200,598	31,886	2,696	622	35,204	11,234	11,477	7,123	24,253	289,889	25,925	315,814	62,915	-	62,915
NEBRASKA	169,788	8,232	5,321	179,361	48,335	10	-	48,345	10,553	17,654	230	125,212	381,355	1,000	382,355	55,453	357	55,810
NEVADA	164,224	218	212	164,654	29,782	-	-	29,782	24,149	15,465	1,432	15,390	250,872	5,000	255,872	19,827	-	19,827
NEW HAMPSHIRE	89,759	1,693	4,271	95,723	65,598	-	-	65,598	20,044	23,794	9,017	409	194,585	9,290	203,875	75,211	-	75,211
NEW JERSEY	736,975	21,179	46,056	804,210	211,752	-	-	211,752	119,967	145,600	132,088	-	1,412,617	298,816	1,711,433	2,299,008	353,908	2,652,916
NEW MEXICO	221,898	-	-	221,898	72,115	-	-	72,115	64,704	16,243	8,283	14,684	397,927	14,650	412,577	-	-	-
NEW YORK	961,126	53,648	81,614	1,096,388	405,405	-	-	405,405	161,349	142,819	53,844	179,001	2,038,906	144,553	2,183,459	203,079	166,263	369,342
NORTH CAROLINA	408,909	-	-	408,909	269,656	-	1,071	270,727	97,241	120,095	28,891	54,703	940,565	264,500	1,205,065	216,441	27,975	244,416
NORTH DAKOTA	72,750	17,583	7,057	97,390	23,765	967	-	24,732	7,953	8,223	-	33,543	171,841	-	171,841	26,688	-	26,688
OHIO	567,010	22,326	67,785	657,121	235,104	-	-	235,104	159,847	96,933	25,279	351,334	1,525,620	67,850	1,593,470	447,184	108,049	555,233
OKLAHOMA	276,034	30,415	-	306,449	91,618	10,481	-	102,099	54,108	53,990	9,528	121,322	647,496	5,914	653,410	157,775	26,902	184,677
OREGON	199,152	14,417	31,510	245,079	68,024	329	-	68,353	53,142	37,723	1,994	142,767	549,858	3,300	553,158	75,224	-	75,224
PENNSYLVANIA	1,297,505	-	-	1,297,505	572,214	-	-	572,214	88,376	186,976	109,663	204,958	2,459,692	170,745	2,630,437	1,159,016	30,833	1,189,849
RHODE ISLAND	118,520	-	4,950	123,470	20,443	-	-	20,443	4,394	9,067	8,397	390	165,161	24,260	190,421	70,676	-3,117	67,559
SOUTH CAROLINA	227,269	5,041	-	233,310	116,435	-	-	116,435	30,387	34,054	1,315	17,800	433,301	7,850	441,151	216,691	-	216,691
SOUTH DAKOTA	90,598	6,217	7,376	104,191	31,399	-	-	31,399	15,650	14,135	-	18,128	185,503	-	185,503	17,559	-	17,559
TENNESSEE	319,414	114,618	929	434,967	131,783	-	-	131,783	24,355	39,542	3,389	178,890	813,016	11,220	824,236	186,742	-	186,742
TEXAS	1,861,782	5,020	1,006	1,868,508	468,383	-	-	468,383	221,994	111,841	29,890	60,528	2,782,769	1,625	2,784,394	1,137,414	37,003	1,174,417
UTAH	199,037	5,500	5,000	209,537	40,092	-	-	40,092	18,905	19,987	1,561	33,242	323,328	10,915	334,243	-6,556	-	-6,556
VERMONT	74,582	3,544	6,745	84,871	24,514	29	-	24,543	9,606	11,109	4,435	19,216	153,781	13,365	167,146	6,988	-	6,988
VIRGINIA	678,110	-	-	678,110	363,841	-	-	363,841	74,881	82,647	16,371	119,743	1,334,593	4,663	1,339,256	143,497	41,565	185,062
WASHINGTON	479,602	3,003	3,478	486,083	151,467	66	55	151,888	55,493	70,973	54,752	214,517	1,033,706	239,670	1,273,376	140,831	42,685	183,516
WEST VIRGINIA	322,685	-	-	322,685	126,928	-	-	126,928	29,997	20,508	41,742	-	541,857	51,030	592,887	148,025	10,964	158,989
WISCONSIN	266,789	31,289	42,398	340,476	113,991	-	-	113,991	46,247	38,041	21,586	181,296	741,637	21,269	762,906	308,506	-	308,506
WYOMING	159,487	18,623	-	178,110	65,183	-	-	65,183	16,165	-	-	9,309	277,970	-	277,970	87,633	-	87,633
TOTAL	20,426,870	800,489	822,369	22,049,728	6,646,641	37,961	32,430	6,717,032	2,657,497	3,001,974	1,489,812	6,324,393	42,240,435	3,893,411	46,133,847	13,806,138	1,762,433	15,568,573

Highway Finance

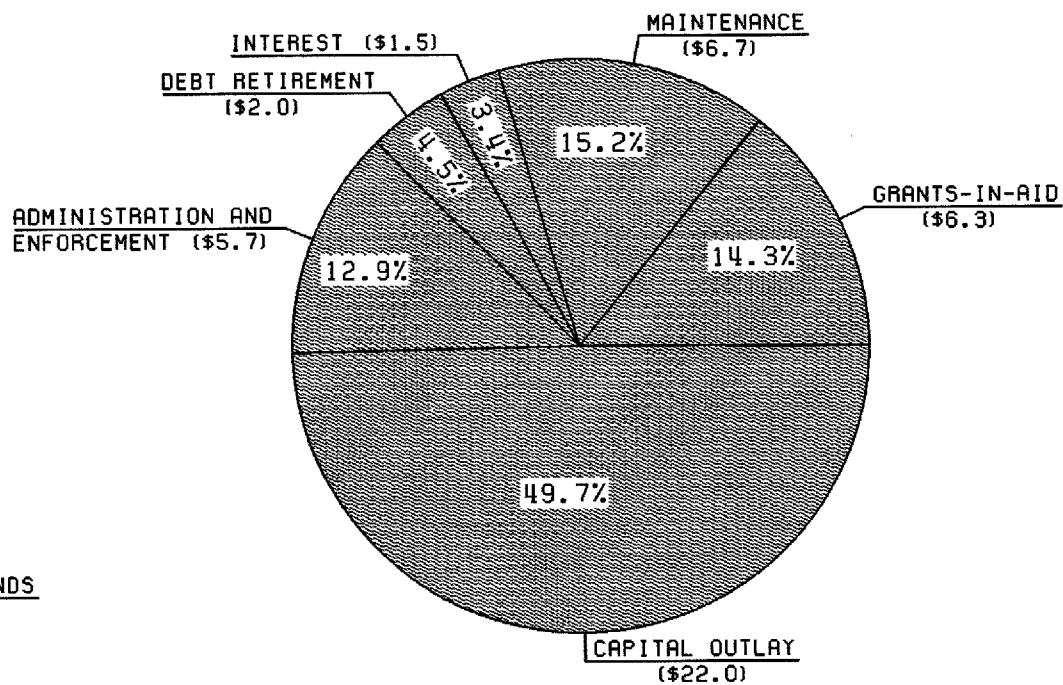
1/ SEE TABLE SF-21 FOR GENERAL NOTE ON SF SERIES. TABLES SF-1 AND 2 SUMMARIZE THE RECEIPTS AND DISBURSEMENTS OF (1) STATE HIGHWAY-USER REVENUE ALLOCATED FOR HIGHWAY PURPOSES, AND (2) ALL OTHER RECEIPTS AND DISBURSEMENTS BY THE STATES FOR HIGHWAYS.

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

STATE RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS 1986 (IN BILLIONS OF DOLLARS)



RECEIPTS



DISBURSEMENTS

RECEIPTS FOR STATE-ADMINISTERED HIGHWAYS - 1986¹

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-3
OCTOBER 1987

STATE	BALANCE BEGINNING OF YEAR 2/			CURRENT STATE INCOME 3/								PAYMENTS FROM OTHER GOVERNMENTS				ISSUE OF BONDS		TOTAL RECEIPTS
	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL	HIGHWAY-USER REVENUES 4/			ROAD AND CROSSING TOLLS	APPROPRIATIONS FROM GENERAL FUNDS	OTHER STATE IMPOSTS 5/	MISCELLANEOUS RECEIPTS	TOTAL	FEDERAL FUNDS		FROM COUNTIES AND TOWNSHIPS	FROM MUNICIPALITIES	FOR CAPITAL OUTLAY	FOR DEBT SERVICE INCLUDING REFUNDING	
				MOTOR-FUEL TAXES	MOTOR-VEHICLE AND MOTOR-CARRIER TAXES	TOTAL						FEDERAL HIGHWAY ADMINISTRATION	OTHER AGENCIES					
ALABAMA	273,334	-	273,334	131,550	81,727	213,277	-	3,593	76,731	25,678	319,279	274,606	1,878	-	803	-	-	596,966
ALASKA	-	-	-	21,222	13,174	34,396	14,350	117,016	-	18,543	184,305	146,981	861	-	-	-	-	332,147
ARIZONA	189,556	-	189,556	140,730	76,015	216,745	-	41,434	-	34,035	347,265	240,917	1,780	-	-	261,536	109,561	961,059
ARKANSAS	37,546	-	37,546	130,544	77,607	208,151	-	15,412	-	19,162	242,729	166,467	1,664	-	-	-	-	411,002
CALIFORNIA	879,102	11,598	890,700	503,099	734,516	1,237,615	67,531	-	-	156,080	1,461,226	756,650	18,274	43,625	11,147	-	-	2,290,922
COLORADO	7,654	-	7,654	169,257	34,142	203,399	-	63,558	-	85,926	519,547	395,465	3,187	-	-	-	-	560,904
CONNECTICUT	241,029	24,228	265,257	162,711	93,059	255,770	31,542	-	-	31,158	248,104	211,709	2,204	485	12,160	-	-	474,662
DELAWARE	100,828	18,175	119,003	39,377	93,059	77,188	42,637	28,611	-	-	192,065	1,062	-	-	-	149,039	-	673,139
FLORIDA	954,649	203,271	1,157,920	374,812	223,135	597,947	156,524	52,302	63,131	77,823	947,727	486,532	5,412	-	1,000	236,402	354,898	2,031,971
GEORGIA	24,855	7,618	32,473	169,257	34,142	203,399	-	63,558	-	85,926	519,547	395,465	3,187	-	-	-	-	1,001,204
HAWAII	59,155	-	59,155	23,832	21,940	45,772	-	11,920	-	13,294	74,117	46,871	783	-	-	8,000	24,280	152,177
IDAHO	9,143	-	9,143	44,895	29,163	74,058	-	-	-	59	74,117	84,986	1,364	-	-	-	-	160,467
ILLINOIS	288,198	18,422	306,620	348,830	450,416	799,246	179,151	58,975	35,132	78,557	1,101,071	588,380	7,000	-	16,218	524,870	69,405	2,306,944
INDIANA	212,794	36,693	249,487	239,268	50,729	289,997	49,778	98,559	-	16,085	454,419	103,564	2,651	270	-	-	-	560,904
IOWA	56,191	150	56,341	104,766	87,602	192,368	560	-	44,003	28,194	265,125	169,957	2,269	-	1,968	-	-	439,770
KANSAS	147,202	149,918	297,120	91,618	56,266	147,884	30,454	18,694	21,732	28,234	246,998	156,222	2,839	-	3,910	-	248,599	657,568
KENTUCKY	622,989	65,751	688,740	190,088	212,277	402,365	20,329	29,867	219	85,831	538,611	266,833	3,074	-	-	-	310,500	1,119,018
LOUISIANA	186,357	-	186,357	319,521	75,382	394,903	-	69,495	10	6,445	470,853	287,192	2,299	-	-	60,925	22,805	844,074
MAINE	66,078	9,260	75,338	77,874	42,622	120,496	27,336	1,154	-	4,668	153,654	57,393	1,856	-	1	16,300	-	229,204
MARYLAND	189,927	215,526	405,453	207,885	272,432	480,317	72,913	-	-	35,680	588,910	180,570	1,985	-	-	58,360	143,966	973,691
MASSACHUSETTS	179,313	-	179,313	157,224	114,573	271,797	101,197	-	27,840	34,693	435,527	62,334	2,770	-	-	178,900	-	679,531
MICHIGAN	356,544	3,430	359,974	217,381	98,362	315,743	9,044	102,268	-	45,832	472,887	330,551	5,007	1,388	-	-	39,690	849,523
MINNESOTA	164,587	49,163	213,750	205,699	136,127	341,826	-	55,990	-	23,982	421,798	225,908	5,772	-	-	28,068	-	681,546
MISSISSIPPI	86,544	111,450	197,994	90,115	27,672	117,787	-	21,984	60,533	16,292	216,996	158,033	2,667	471	993	-	-	378,960
MISSOURI	49,185	-	49,185	168,042	145,714	303,756	-	-	85,321	10,146	399,223	301,728	3,075	29	500	-	-	704,555
MONTANA	112,514	-	112,514	32,861	21,119	73,780	-	-	3,729	21,749	99,258	100,095	5,736	-	-	-	-	205,089
NEBRASKA	44,173	-	44,173	90,015	23,245	113,260	-	16,191	21,723	2,843	154,018	95,724	1,576	3	2,694	-	-	254,015
NEVADA	12,880	364	13,244	62,559	38,738	101,297	-	-	16,191	21,723	103,402	107,165	781	652	-	35,000	-	247,000
NEW HAMPSHIRE	56,852	-	56,852	66,160	34,873	101,033	22,263	-	-	9,533	132,829	56,295	596	-	5,861	20,125	-	215,706
NEW JERSEY	2,212,072	338,806	2,550,878	234,006	168,019	402,025	307,583	-	-	96,425	806,033	305,054	2,650	-	-	364,420	260,246	1,738,403
NEW MEXICO	-	-	-	103,275	89,196	172,471	-	-	16,818	22,933	214,444	233,666	115,504	22,816	-	20,300	-	397,892
NEW YORK	224,258	115,235	339,493	293,393	194,958	488,351	435,537	5,574	-	93,795	1,025,197	663,682	7,276	1,606	-	164,891	30,000	1,889,046
NORTH CAROLINA	182,752	14,455	197,207	429,559	190,205	619,764	1,094	-	-	41,798	662,656	276,819	3,447	782	1,556	-	251,241	1,196,501
NORTH DAKOTA	24,742	-	24,742	17,849	39,602	-	-	-	-	1,160	42,590	68,285	2,637	-	-	-	-	114,912
OHIO	419,614	98,882	518,496	507,365	78,489	585,854	73,393	3,169	-	2,828	65,233	727,648	360,339	5,052	-	95,247	477	1,188,763
OKLAHOMA	121,180	23,662	144,842	110,844	138,110	248,954	44,419	-	-	14,012	307,385	159,687	2,016	3,040	-	-	-	472,128
OREGON	94,961	-	94,961	64,677	101,073	165,750	2,067	-	-	5,472	173,289	166,922	2,177	-	-	-	-	342,388
PENNSYLVANIA	523,165	27,146	550,311	797,448	461,762	1,259,210	207,456	505	-	48,257	1,515,428	730,797	4,087	1,791	5,968	785,133	21,872	3,065,016
RHODE ISLAND	79,071	-3,319	75,752	43,374	17,017	60,391	7,480	-	-	1,489	65,360	78,023	1,065	-	-	28,440	-	176,888
SOUTH CAROLINA	198,197	-	198,197	230,822	56,380	297,202	-	-	-	1,122	298,324	137,672	1,767	-	240	-	-	436,003
SOUTH DAKOTA	13,122	-	13,122	48,701	11,802	60,203	-	2,448	19,955	2,806	85,412	61,494	946	-	-	-	-	147,852
TENNESSEE	119,265	-	119,265	146,392	90,462	236,854	-	12,132	23,825	2,949	275,760	314,556	2,467	-	4,398	-	-	587,281
TEXAS	1,059,733	52,296	1,112,029	733,986	765,771	1,499,757	19,067	-	-	192,285	64,639	1,775,748	896,518	23,088	22,508	40,042	-	2,757,904
UTAH	3,718	-	3,718	79,991	23,637	103,628	-	19,859	943	3,512	127,942	147,692	4,589	-	-	-	-	280,223
VERMONT	10,602	-	10,602	25,348	36,614	61,962	-	-	-	519	62,481	54,311	482	-	-	-	6,575	133,849
VIRGINIA	252,956	36,588	289,544	331,210	278,506	609,716	73,582	19,157	13,978	4,333	720,866	370,065	7,895	13,596	3,609	-	-	1,116,031
WASHINGTON	95,490	39,516	134,966	235,627	149,190	383,817	53,338	-	-	10,959	448,105	313,288	6,173	-	508	55,000	176,286	995,364
WEST VIRGINIA	6,672	10,584	17,256	101,129	138,989	240,118	-	20,962	56,024	28,096	373,238	208,655	19,400	-	137	133,190	-	734,620
WISCONSIN	142,596	-	142,596	232,529	78,495	311,025	-	-	-	3,277	314,302	146,505	3,067	5,941	-	204,007	11	673,833
WYOMING	104,978	-	104,978	16,001	17,443	33,444	-	1,232	45,866	4,584	85,126	89,964	45,143	648	851	-	-	221,732
TOTAL	11,907,283	1,678,867	13,586,151	9,450,705	6,453,828	15,904,533	2,079,796	908,879	1,004,170	1,393,026	21,290,404	11,979,299	259,423	97,432	114,564	3,507,859	2,098,480	39,347,461

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

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

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.

DISBURSEMENTS FOR STATE-ADMINISTERED HIGHWAYS - 1986

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-4
OCTOBER 1987

STATE	CAPITAL OUTLAY FOR ROADS AND BRIDGES 2/	MAINTENANCE AND TRAFFIC SERVICES 2/	ADMINISTRATION AND MISCELLANEOUS 2/	HIGHWAY LAW ENFORCEMENT AND SAFETY	BOND INTEREST	SUBTOTAL CURRENT EXPENDITURES	BOND RETIREMENT 3/	TOTAL DISBURSEMENTS	BALANCES END OF YEAR			STATE
									RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL	
ALABAMA	399,583	52,986	33,744	35,799	16,519	538,631	54,650	593,281	276,617	-	276,617	ALABAMA
ALASKA	165,331	91,457	30,630	6,700	11,725	305,843	26,304	332,146	-	-	-	ALASKA
ARIZONA	435,215	48,674	33,055	45,294	31,865	594,103	118,706	712,808	437,808	-	437,808	ARIZONA
ARKANSAS	279,658	105,125	12,948	29,263	-	426,994	-	426,994	21,553	-	21,553	ARKANSAS
CALIFORNIA	1,060,091	393,351	187,242	465,193	8,890	2,115,767	13,988	2,129,755	1,047,194	4,671	1,051,865	CALIFORNIA
COLORADO	293,859	112,623	16,634	35,578	-	458,694	-	458,694	23,621	-	23,621	COLORADO
CONNECTICUT	391,876	64,526	40,395	54,858	60,729	612,384	61,458	673,842	264,552	-	264,552	CONNECTICUT
DELAWARE	99,224	31,951	24,403	26,890	29,161	211,629	26,583	238,214	96,672	16,935	113,607	DELAWARE
FLORIDA	1,016,476	155,896	119,964	94,534	72,442	1,459,312	354,142	1,813,453	1,075,526	310,913	1,386,439	FLORIDA
GEORGIA	588,119	188,092	61,471	59,595	35,113	932,390	86,468	1,018,857	14,820	-	14,820	GEORGIA
HAWAII	59,320	13,443	14,582	1,654	14,462	103,461	32,962	136,423	74,908	-	74,908	HAWAII
IDAHO	96,436	39,493	10,684	16,630	-	163,243	-	163,243	6,367	-	6,367	IDAHO
ILLINOIS	1,049,738	231,776	117,586	144,763	97,368	1,641,231	119,356	1,760,587	825,595	27,382	852,977	ILLINOIS
INDIANA	387,137	166,450	26,684	30,733	22,708	633,712	-	633,712	150,981	25,698	176,679	INDIANA
IOWA	265,807	93,952	53,765	26,040	113	439,681	210	439,891	56,168	50	56,218	IOWA
KANSAS	274,908	74,037	45,334	25,452	21,652	441,383	257,287	698,670	118,671	137,347	256,018	KANSAS
KENTUCKY	433,159	136,541	46,727	37,088	182,641	836,156	254,159	1,090,315	603,016	114,426	717,442	KENTUCKY
LOUISIANA	649,388	47,249	35,653	79,643	114,449	926,382	97,801	1,024,183	6,249	-	6,249	LOUISIANA
MAINE	92,025	80,770	11,132	17,480	7,655	209,062	9,245	218,307	76,145	10,090	86,235	MAINE
MARYLAND	484,818	129,634	62,301	80,599	40,554	797,906	389,040	1,186,945	161,860	30,339	192,199	MARYLAND
MASSACHUSETTS	243,257	113,179	90,603	69,614	52,663	569,316	73,970	643,286	215,557	-	215,557	MASSACHUSETTS
MICHIGAN	441,206	152,688	64,364	130,998	7,908	797,164	54,788	851,951	355,095	1,450	356,545	MICHIGAN
MINNESOTA	445,471	109,183	34,378	34,540	13,434	637,006	67,117	704,123	145,835	45,338	191,173	MINNESOTA
MISSISSIPPI	242,248	61,502	19,952	36,390	15,710	375,802	139,330	515,133	61,820	-	61,820	MISSISSIPPI
MISSOURI	426,356	172,350	72,744	66,542	-	737,992	-	737,992	15,747	-	15,747	MISSOURI
MONTANA	167,159	31,886	11,117	11,477	7,123	228,762	25,925	254,687	62,915	-	62,915	MONTANA
NEBRASKA	165,788	48,335	9,733	17,654	230	241,740	1,000	242,741	55,453	357	55,810	NEBRASKA
NEVADA	164,224	29,782	24,149	15,465	1,432	235,052	5,000	240,052	19,827	-	19,827	NEVADA
NEW HAMPSHIRE	69,759	65,598	19,929	23,794	9,017	188,097	9,250	197,346	75,211	-	75,211	NEW HAMPSHIRE
NEW JERSEY	736,975	211,752	118,967	145,600	126,003	1,339,297	297,065	1,636,363	2,299,009	353,908	2,652,917	NEW JERSEY
NEW MEXICO	221,898	72,115	64,704	16,243	8,283	383,243	8,650	391,892	-	-	-	NEW MEXICO
NEW YORK	961,126	405,405	161,349	142,819	53,944	1,724,643	134,553	1,859,196	203,079	166,264	369,343	NEW YORK
NORTH CAROLINA	408,909	269,656	57,241	120,095	28,891	884,792	264,500	1,149,292	216,441	27,975	244,416	NORTH CAROLINA
NORTH DAKOTA	72,750	23,765	7,827	8,223	-	112,565	-	112,565	26,688	-	26,688	NORTH DAKOTA
OHIO	567,010	235,104	159,847	96,935	25,279	1,084,175	67,850	1,152,025	447,185	108,049	555,234	OHIO
OKLAHOMA	276,034	91,618	54,108	53,990	9,528	485,278	5,914	491,191	98,875	26,902	125,777	OKLAHOMA
OREGON	199,152	68,024	51,932	37,723	1,994	358,825	3,300	362,125	75,224	-	75,224	OREGON
PENNSYLVANIA	1,297,505	572,214	88,376	186,976	109,663	2,254,734	170,745	2,425,477	1,159,016	30,833	1,189,849	PENNSYLVANIA
RHODE ISLAND	118,520	20,443	4,394	9,067	8,397	160,821	24,259	185,081	70,676	-3,117	67,559	RHODE ISLAND
SOUTH CAROLINA	227,269	116,435	30,387	34,054	1,315	409,460	7,850	417,310	218,891	-	218,891	SOUTH CAROLINA
SOUTH DAKOTA	90,598	31,399	15,650	14,135	-	151,782	-	151,782	9,191	-	9,191	SOUTH DAKOTA
TENNESSEE	319,414	131,783	24,355	39,642	3,389	518,583	11,220	529,803	186,742	-	186,742	TENNESSEE
TEXAS	1,861,782	468,383	221,994	111,841	29,890	2,693,890	1,625	2,695,514	1,137,414	37,003	1,174,417	TEXAS
UTAH	199,037	40,092	18,905	19,987	1,561	279,582	10,915	290,497	290,497	-6,556	-6,556	UTAH
VERMONT	74,582	24,514	9,488	11,109	4,435	124,128	13,365	137,493	6,958	-	6,958	VERMONT
VIRGINIA	678,110	363,841	74,881	82,647	16,371	1,215,850	4,663	1,220,513	143,497	41,565	185,062	VIRGINIA
WASHINGTON	479,602	151,467	53,665	70,873	40,582	796,189	192,416	988,607	103,039	42,685	145,724	WASHINGTON
WEST VIRGINIA	322,685	126,928	29,997	20,505	41,742	541,857	51,030	592,886	148,025	10,964	158,989	WEST VIRGINIA
WISCONSIN	266,789	113,991	46,247	38,041	21,586	486,654	21,269	507,923	308,506	-	308,506	WISCONSIN
WYOMING	159,487	65,183	16,165	9,203	-	250,038	-	250,037	76,670	-	76,670	WYOMING
TOTAL	20,426,870	6,646,641	2,642,386	2,990,968	1,408,416	34,115,281	3,575,928	37,691,204	13,274,353	1,568,027	14,842,380	TOTAL

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.

DISBURSEMENTS FOR STATE-ADMINISTERED HIGHWAYS - 1986
CLASSIFIED BY FUNCTION

TABLE SF-4C
OCTOBER 1987

(THOUSANDS OF DOLLARS)

STATE	CAPITAL OUTLAY Z/					MAINTENANCE Z/					ADMINISTRATION AND RESEARCH					HIGHWAY LAW ENFORCEMENT AND SAFETY					TOTAL
	ACQUISITION OF RIGHT-OF-WAY	PRELIMINARY AND CONSTRUCTION ENGINEERING	HIGHWAY CONSTRUCTION	TOTAL	PHYSICAL FACILITY	TRAFFIC SERVICE			TOTAL	GENERAL ADMINISTRATION AND ENGINEERING	RESEARCH AND INVESTIGATION PLANNING	OTHER	TOTAL	TRAFFIC SUPERVISION	DRIVER EDUCATION SAFETY	VEHICLE INSPECTION AND OTHER					
						SNOW REMOVAL AND SANDING	TRAFFIC CONTROL SERVICE FACILITIES	TOLL FACILITY COLLECTION													
ALABAMA	34,526	17,263	347,793	399,582	46,153	2,990	3,417	52,987	27,818	5,206	-	33,744	28,008	7,791	35,789	6,700					
ALASKA	17,982	36,787	110,562	165,331	21,410	493	2,879	91,457	25,930	4,700	-	31,457	42,985	1,615	44,500	6,700					
ARIZONA	183,495	40,459	211,261	435,215	35,844	243	8,170	48,674	28,422	4,632	-	33,054	42,985	2,177	45,162	5,000					
ARKANSAS	5,614	31,610	242,434	279,658	87,549	2,796	13,300	105,125	9,545	3,282	121	105,125	16,125	12,188	29,263	-					
CALIFORNIA	261,228	275,304	523,559	1,060,091	244,335	41,882	81,302	393,352	171,391	15,851	-	187,242	331,091	12,417	466,193	14,000					
COLORADO	31,155	49,324	213,380	293,859	63,114	5,658	22,467	112,622	11,596	4,939	-	16,535	31,072	1,403	37,938	5,000					
CONNECTICUT	15,957	75,360	300,700	391,877	40,200	2,900	232	64,526	32,846	7,950	-	40,936	36,918	1,018	42,936	5,000					
DELAWARE	2,174	13,614	83,236	99,224	13,835	10,812	1,319	31,951	23,043	1,360	-	24,403	16,919	5,023	26,890	-					
FLORIDA	188,874	79,667	747,935	1,016,476	77,850	34,373	24,150	155,896	100,399	19,569	-	119,964	80,060	14,473	94,533	14,000					
GEORGIA	71,664	52,599	463,885	588,148	140,848	10,506	35,306	188,091	41,053	20,418	-	61,471	40,490	6,565	48,055	5,000					
IDAHO	2,726	13,586	83,977	98,489	8,706	793	4,007	13,443	12,093	1,494	-	13,587	142	1,314	1,626	-					
ILLINOIS	31,985	109,354	908,430	1,049,739	147,112	4,629	45,375	231,776	94,025	22,112	1,449	117,586	105,964	25,382	131,367	14,000					
IOWA	20,865	25,862	40,450	87,137	118,838	14,805	19,440	166,450	19,589	5,541	1,954	26,074	27,705	1,075	28,779	30,793					
KANSAS	15,298	27,379	51,172	94,859	51,172	3,362	18,460	93,952	44,558	5,619	3,494	53,771	19,427	2,383	4,230	26,040					
KENTUCKY	67,180	84,164	291,816	433,160	91,163	9,634	9,714	136,554	41,176	5,357	194	147,744	20,425	4,407	152,151	25,451					
MAINE	2,418	19,151	73,352	94,921	28,258	6,943	1,172	47,249	32,370	3,191	92	35,653	29,266	3,859	33,125	37,088					
MARYLAND	54,269	46,045	384,504	484,818	71,170	24,472	10,430	80,771	9,165	1,967	7,516	111,322	15,731	8,894	120,116	80,958					
MASSACHUSETTS	8,715	56,788	177,754	243,257	59,912	9,492	6,705	113,180	89,371	7,065	167	90,603	63,636	2,827	66,813	69,614					
MICHIGAN	27,799	54,627	352,843	435,270	24,485	8,899	13,785	152,688	64,364	2,168	525	67,652	62,494	12,790	80,484	130,958					
MINNESOTA	15,991	26,622	195,635	238,248	48,259	1,919	11,059	61,592	16,607	3,247	97	19,951	28,332	4,402	33,733	36,391					
MISSOURI	22,080	19,582	383,323	425,385	140,466	16,890	12,409	172,380	52,530	10,214	-	62,744	56,088	3,386	66,541	66,541					
MONTANA	8,673	16,824	140,372	165,779	28,639	4,415	1,513	31,886	9,132	1,985	-	11,117	5,768	1,870	13,988	11,477					
NEBRASKA	21,642	14,896	127,685	164,223	18,407	2,022	7,183	23,793	21,847	2,461	41	24,119	11,196	437	1,833	15,466					
NEVADA	3,561	43,864	67,927	115,354	44,848	3,708	4,227	65,598	17,988	155	1,786	19,929	20,297	2,617	22,914	23,794					
NEW HAMPSHIRE	27,985	27,454	166,459	221,898	165,569	9,329	27,614	211,782	105,963	13,004	-	118,967	81,684	41,763	145,600	145,600					
NEW JERSEY	44,224	86,423	830,479	961,126	136,087	75,443	20,775	403,493	136,123	24,847	376	161,338	95,214	38,486	133,724	16,243					
NEW MEXICO	3,561	43,864	67,927	115,354	44,848	3,708	4,227	65,598	17,988	155	1,786	19,929	20,297	2,617	22,914	23,794					
NEW YORK	44,224	86,423	830,479	961,126	136,087	75,443	20,775	403,493	136,123	24,847	376	161,338	95,214	38,486	133,724	16,243					
NORTH CAROLINA	39,185	69,552	299,601	408,338	208,573	21,905	14,203	269,656	49,792	6,493	956	57,241	61,814	42,831	104,645	120,096					
NORTH DAKOTA	22,731	50,423	493,797	567,011	146,081	25,997	32,518	237,785	6,441	1,178	208	155,868	40,432	1,891	157,759	157,759					
OHIO	8,845	22,887	244,302	276,034	74,798	1,406	8,434	91,617	36,741	3,981	-	40,722	30,707	11,760	42,482	42,482					
OKLAHOMA	1,741	25,887	171,824	199,452	31,978	4,025	17,067	116,435	16,703	3,269	-	30,387	30,707	1,326	32,033	34,055					
OREGON	58,123	72,850	197,152	328,125	32,633	36,458	41,332	116,435	68,024	4,453	6,638	51,932	26,869	4,941	56,873	37,723					
PENNSYLVANIA	5,842	26,208	88,470	119,520	30,800	3,163	1,839	40,992	27,755	2,700	-	30,455	16,906	2,940	33,345	186,976					
RHODE ISLAND	22,335	30,394	174,540	227,269	95,880	3,163	17,067	116,435	26,703	3,269	-	30,387	30,707	1,326	32,033	34,055					
SOUTH CAROLINA	602	6,455	83,541	90,598	31,978	4,025	17,067	116,435	16,703	3,269	-	30,387	30,707	1,326	32,033	34,055					
TENNESSEE	37,121	52,875	229,716	319,714	120,214	1,827	3,678	121,784	11,307	2,225	2,119	15,651	11,450	771	16,421	14,135					
TEXAS	154,238	185,896	1,921,668	2,261,802	304,853	9,914	6,225	1,164,335	217,525	4,078	3,021	24,354	29,837	3,087	32,924	32,924					
UTAH	4,600	39,000	155,437	199,037	25,092	3,000	7,000	40,992	16,206	2,700	-	18,905	15,704	7,171	23,075	19,987					
Vermont	2,825	9,235	52,522	64,582	7,050	1,214	1,298	24,515	8,229	1,259	-	9,488	9,444	1,648	11,092	11,092					
VIRGINIA	72,921	73,972	311,217	458,110	286,255	32,516	10,559	353,847	63,985	10,440	552	74,481	53,362	7,480	81,842	82,648					
WASHINGTON	18,941	100,130	360,531	559,602	18,941	15,517	17,324	12,068	64,556	2,812	-	70,368	9,150	9,150	79,518	79,518					
WEST VIRGINIA	8,429	20,724	293,332	322,685	105,550	4,160	13,151	126,927	27,185	2,812	-	29,997	13,453	1,082	31,039	20,505					
WISCONSIN	12,753	28,717	225,918	267,398	70,433	1,529	26,172	113,992	42,857	3,390	-	46,247	17,696	4,815	51,062	30,041					
WYOMING	2,420	23,355	133,711	159,486	45,169	1,529	9,214	65,182	12,513	3,582	-	16,165	4,660	4,132	20,292	20,292					
TOTAL	1,876,275	2,337,288	16,213,306	20,426,869	4,240,576	486,149	614,099	820,949	2,284,616	318,089	39,685	2,642,390	2,138,959	376,256	475,754	2,990,969					

Z/ THIS TABLE GIVES A FURTHER SEGREGATION OF EXPENDITURES SHOWN ON TABLE SF-4. EXCLUSIVE OF EXPENDITURES FOR INTEREST AND RETIREMENT OF DEBT OBLIGATIONS FOR STATE HIGHWAYS. DATA FOR TOLL FACILITIES INCLUDED. WHERE INTEREST AND RETIREMENT OF DEBT OBLIGATIONS FOR STATE HIGHWAYS WAS NOT AVAILABLE, Z/ SEE TABLE SF-12 FOR EXPENDITURES BY FUNCTIONAL SYSTEMS AND TABLE SF-12A FOR EXPENDITURES BY TYPE OF IMPROVEMENT. Y/ INCLUDES HIGHWAY BEAUTIFICATION AND OTHER MISCELLANEOUS COSTS WHICH CANNOT BE PROPERLY CLASSIFIED AS CAPITAL OUTLAY OR MAINTENANCE COSTS.

STATE GRANTS-IN-AID FOR LOCAL ROADS AND STREETS - 1986

TABLE SF-5A
OCTOBER 1987

(THOUSANDS OF DOLLARS)

COMPILED FROM REPORTS
OF STATE AUTHORITIES

STATE	SOURCE OF STATE GRANTS-IN-AID										TOTAL RECEIPTS										PAYMENT OF GRANTS 3/									
	FOR COUNTIES AND TOWNSHIPS 2/					FOR MUNICIPALITIES 2/					HIGHWAY-USER REVENUES 4/					TOTAL					OTHER INCOME 5/	TOTAL	TO COUNTIES AND TOWNSHIPS	TO MUNICIPALITIES	TOTAL					
	MOTOR-VEHICLE TAXES	MOTOR-VEHICLE CARRIER	TOTAL	OTHER INCOME 5/	FEDERAL FUNDS 3/	MOTOR-VEHICLE TAXES	MOTOR-VEHICLE CARRIER	TOTAL	OTHER INCOME 5/	FEDERAL FUNDS 3/	TOTAL	MOTOR-VEHICLE TAXES	MOTOR-VEHICLE CARRIER	TOTAL	OTHER INCOME 5/	FEDERAL FUNDS 3/	TOTAL	TOTAL												
																			MOTOR-VEHICLE TAXES	MOTOR-VEHICLE CARRIER	TOTAL	OTHER INCOME 5/	FEDERAL FUNDS 3/	MOTOR-VEHICLE TAXES	MOTOR-VEHICLE CARRIER	TOTAL	OTHER INCOME 5/	FEDERAL FUNDS 3/	TOTAL	
ALABAMA	99,461	24,746	124,207	7,288	-	12,393	5,542	17,935	1,431	-	19,266	111,794	30,288	142,042	820	-	8,730	151,992	132,325	19,265	151,990	19,265	151,990	19,265	151,990	19,265	151,990	19,265	151,990	
ALASKA	62,335	35,362	97,697	9,687	-	85,734	61,177	146,911	42,025	-	42,025	148,569	97,139	245,708	2,039	-	54,259	303,966	177,700	42,226	303,966	42,226	303,966	42,226	303,966	42,226	303,966	42,226	303,966	
ARIZONA	26,935	15,283	42,218	3,385	-	28,639	15,283	43,922	645	-	42,611	33,358	30,156	63,507	2,063	-	2,104	65,611	47,357	41,592	65,611	41,592	65,611	41,592	65,611	41,592	65,611	41,592	65,611	
ARKANSAS	305,283	7,841	313,124	48,932	-	311,993	18,190	331,172	25,081	-	406,060	617,282	26,531	643,813	123,189	-	45,839	767,002	380,941	406,060	767,002	406,060	767,002	406,060	767,002	406,060	767,002	406,060	767,002	
CALIFORNIA	100,074	27,155	127,229	1,987	-	58,943	293	57,925	-	-	57,225	157,017	27,439	184,455	1,087	-	185,542	138,216	138,216	185,542	138,216	185,542	138,216	185,542	138,216	185,542	138,216	185,542		
CONNECTICUT	12,007	11,354	23,361	1,490	-	21,871	31	21,902	-	-	12,034	12,007	11,354	23,361	-	-	23,061	23,061	23,061	23,061	23,061	23,061	23,061	23,061	23,061	23,061	23,061	23,061	23,061	
DELAWARE	12,007	11,354	23,361	1,490	-	21,871	31	21,902	-	-	12,034	12,007	11,354	23,361	-	-	23,061	23,061	23,061	23,061	23,061	23,061	23,061	23,061	23,061	23,061	23,061	23,061	23,061	
FLORIDA	149,078	5,430	154,508	48	-	154,020	1,156	155,176	19,422	-	174,598	286,452	6,555	293,007	149	-	393,953	332,958	167,147	332,958	167,147	332,958	167,147	332,958	167,147	332,958	167,147	332,958		
GEORGIA	73,001	50,859	123,860	32,858	-	93,002	30,479	123,481	13,972	-	137,453	169,595	51,348	200,944	32,858	-	46,896	280,598	204,205	81,047	280,598	81,047	280,598	81,047	280,598	81,047	280,598	81,047	280,598	
ILLINOIS	35,778	1,004	36,782	6,370	-	30,412	1,476	31,888	3,836	-	35,722	62,239	1,446	63,668	-	-	11,375	71,731	40,785	30,235	71,731	30,235	71,731	30,235	71,731	30,235	71,731	30,235	71,731	
INDIANA	23,097	35,793	58,890	1,464	-	7,737	8,640	16,377	-	-	16,377	90,824	44,379	135,203	1,464	-	33,331	75,624	81,424	15,378	75,624	15,378	75,624	15,378	75,624	15,378	75,624	15,378	75,624	
IOWA	5,447	3,087	8,534	1,116	-	7,418	8,728	16,146	-	-	16,146	9,869	5,401	15,270	1,116	-	15,286	15,286	15,286	15,286	15,286	15,286	15,286	15,286	15,286	15,286	15,286	15,286	15,286	
KANSAS	35,681	61,047	96,728	5,800	-	90,928	38,033	128,961	60,120	-	163,360	73,764	126,504	199,968	65,220	-	11,375	277,263	113,902	163,360	277,263	163,360	277,263	163,360	277,263	163,360	277,263	163,360	277,263	
KENTUCKY	5,696	7,085	12,781	19,619	-	62,863	15,580	78,443	109	-	78,552	22,448	22,448	99,204	28,056	-	109	99,204	16,761	78,552	99,204	16,761	99,204	16,761	99,204	16,761	99,204	16,761	99,204	
LOUISIANA	24,226	32,865	57,091	15,067	-	42,024	20,078	62,102	8,373	-	70,475	128,690	60,183	235,373	8,373	-	24,440	240,370	180,210	45,559	240,370	45,559	240,370	45,559	240,370	45,559	240,370	45,559	240,370	
MAINE	32,053	24,350	56,403	6,370	-	50,033	1,476	51,509	-	-	51,509	33,559	24,350	75,859	6,370	-	1,476	64,249	62,773	1,476	64,249	1,476	64,249	1,476	64,249	1,476	64,249	1,476	64,249	
MARYLAND	21,357	5,773	27,130	3,089	-	32,036	10,586	42,622	11,511	-	54,133	17,443	17,443	71,086	25,134	-	29,087	125,227	53,650	71,086	125,227	71,086	125,227	71,086	125,227	71,086	125,227	71,086	125,227	
MASSACHUSETTS	6,350	8,115	14,465	17,145	-	25,600	8,842	34,442	15,189	-	50,631	56,662	16,312	72,974	33,082	-	19,196	92,166	43,843	61,390	92,166	61,390	92,166	61,390	92,166	61,390	92,166	61,390	92,166	
MISSISSIPPI	6,403	6,403	12,806	6,403	-	6,403	6,403	12,806	-	-	12,806	15,245	15,245	30,490	145	-	-	15,330	6,548	15,330	6,548	15,330	6,548	15,330	6,548	15,330	6,548	15,330	6,548	
MISSOURI	83	43	126	243	-	27	14	41	-	-	41	110	57	167	243	-	-	410	369	40	410	369	40	410	369	40	410	369	40	
MONTANA	11,063	11,063	22,126	897	-	2,733	2,733	5,466	-	-	5,466	107,540	71,460	179,000	897	-	-	179,000	11,950	2,793	179,000	2,793	179,000	2,793	179,000	2,793	179,000	2,793	179,000	
NEBRASKA	62,943	41,980	104,923	2	-	44,997	29,500	74,497	-	-	74,497	107,540	71,460	179,000	897	-	-	179,000	11,950	2,793	179,000	2,793	179,000	2,793	179,000	2,793	179,000	2,793	179,000	
NEVADA	6,403	6,403	12,806	6,403	-	6,403	6,403	12,806	-	-	12,806	15,245	15,245	30,490	145	-	-	15,330	6,548	15,330	6,548	15,330	6,548	15,330	6,548	15,330	6,548	15,330	6,548	
NEW HAMPSHIRE	83	43	126	243	-	27	14	41	-	-	41	110	57	167	243	-	-	410	369	40	410	369	40	410	369	40	410	369	40	
NEW JERSEY	15,008	21,742	36,750	48	-	36,702	3,988	40,690	-	-	40,690	54,703	20,998	75,691	48	-	1,824	77,515	54,703	20,998	75,691	20,998	75,691	20,998	75,691	20,998	75,691	20,998	75,691	
NEW YORK	53,703	19,374	73,077	355	-	73,077	355	73,432	8	-	73,432	52,919	28,240	81,159	355	-	29,773	110,932	112,332	18,832	110,932	18,832	110,932	18,832	110,932	18,832	110,932	18,832	110,932	
NORTH CAROLINA	15,008	21,742	36,750	48	-	36,702	3,988	40,690	-	-	40,690	54,703	20,998	75,691	48	-	1,824	77,515	54,703	20,998	75,691	20,998	75,691	20,998	75,691	20,998	75,691	20,998	75,691	
NORTH DAKOTA	53,703	19,374	73,077	355	-	73,077	355	73,432	8	-	73,432	52,919	28,240	81,159	355	-	29,773	110,932	112,332	18,832	110,932	18,832	110,932	18,832	110,932	18,832	110,932	18,832	110,932	
OKLAHOMA	39,750	14,229	53,979	95,621	-	24,373	8,724	33,097	33,097	-	66,194	127,450	58,484	225,638	58,484	-	-	284,122	109,670	69,077	284,122	69,077	284,122	69,077	284,122	69,077	284,122	69,077	284,122	
OREGON	82,649	31,721	114,370	18,312	-	44,601	22,763	67,364	713	-	68,077	127,450	58,484	225,638	58,484	-	-	304,122	136,682	136,682	304,122	136,682	304,122	136,682	304,122	136,682	304,122	136,682	304,122	
PENNSYLVANIA	16,451	16,451	32,902	1,349	-	17,800	-	17,800	-	-	17,800	16,451	-	16,451	1,349	-	-	17,800	17,800	1,349	17,800	1,349	17,800	1,349	17,800	1,349	17,800	1,349	17,800	
RHODE ISLAND	13,045	13,045	26,090	509	-	11,119	3,455	14,574	-	-	14,574	16,567	3,455	18,029	-	-	-	18,029	14,673	3,455	18,029	3,455	18,029	3,455	18,029	3,455	18,029	3,455	18,029	
TENNESSEE	107,878	40,978	148,856	236	-	148,620	236	148,856	7,498	-	156,354	166,637	7,498	164,132	236	-	12,017	176,149	112,528	66,137	176,149	66,137	176,149	66,137	176,149	66,137	176,149	66,137	176,149	
TEXAS	7,330	72,067	79,397	1,167	-	78,730	1,167	79,897	-	-	79,897	72,067	1,167	81,064	-	-	-	81,064	112,528	112,528	81,064	112,528	81,064	112,528	81,064	112,528	81,064	112,528	81,064	112,528
UTAH	14,332	2,860	17,192	607	-	16,585	2,860	19,445	467																					

STATE RECEIPTS APPLICABLE TO LOCAL ROADS AND STREETS - 1986

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-5
OCTOBER 1987

STATE	BALANCE BEGINNING OF YEAR 2/			CURRENT STATE INCOME 3/							PAYMENTS FROM OTHER GOVERNMENTS				ISSUE OF BONDS	TOTAL RECEIPTS	
	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL	HIGHWAY-USER REVENUES 4/			APPROPRIATIONS FROM GENERAL FUNDS	OTHER STATE IMPOSTS 5/	MISCELLANEOUS RECEIPTS	TOTAL	FEDERAL FUNDS		FROM COUNTIES AND TOWNSHIPS	FROM MUNICIPALITIES			
				MOTOR-FUEL TAXES	MOTOR-VEHICLE AND CARRIER TAXES	TOTAL					FEDERAL HIGHWAY ADMINISTRATION	OTHER AGENCIES					
ALABAMA 5/	-	-	-	116,042	31,957	147,999	-	3,304	6,266	157,569	11,118	820	9,271	-	-	-	178,778
ALASKA	-	-	-	-	-	-	61,793	-	-	61,793	-	277	-	-	-	-	62,070
ARIZONA	5,158	-	5,158	148,669	97,139	245,808	-	108,471	2,957	357,236	30,680	3,039	1,066	6,129	35,831	433,981	
ARKANSAS	-4,043	-	-4,043	64,639	36,518	101,157	-	2,736	1,298	105,191	-	2,669	2,600	-	-	110,460	
CALIFORNIA	-	-	-	617,292	26,521	643,813	-	-	-	643,813	99,849	23,340	16,843	50,528	-	834,373	
COLORADO	-	-	-	71,081	24,786	95,867	-	40,561	6,277	142,705	18,606	1,272	3,730	331	-	166,644	
CONNECTICUT	-	-	-	17,258	8,065	25,323	-	-	-	25,323	5,699	-	-	-	-	31,022	
DELAWARE 5/	-	-	-	2,255	245	2,500	-	-	-	2,500	-	-	-	-	-	2,500	
DIST. OF COL.	-	86,861	86,861	21,117	35,900	57,017	-	-	304	57,321	63,187	822	-	-	30,267	151,597	
FLORIDA	-	-	-	157,017	27,438	184,455	-	-	-	184,455	-	1,087	-	-	-	185,542	
GEORGIA	-	-	-	50,467	10,598	61,065	28,022	-	-	89,087	-	490	-	-	-	89,577	
HAWAII	-	-	-	12,685	11,678	24,363	-	-	-	24,363	-	-	25	-	-	24,388	
IDAHO	-	-	-	31,482	20,147	51,629	-	-	28	51,657	333	3,748	952	-	-	56,690	
ILLINOIS	11,654	-	11,654	311,864	40,306	352,170	-	39,963	-	392,133	16,883	48	8,664	-	-	417,728	
INDIANA	-	-	-	271,145	50,514	321,659	-	-	2	321,661	-	104	207	13,765	-	335,737	
IOWA	33,011	-	33,011	109,596	91,348	200,944	-	42,370	4,526	247,840	32,858	-	-	-	-	280,698	
KANSAS	17,084	-	17,084	62,239	1,446	63,685	-	8,045	509	72,239	42,848	-	7,150	2,825	-	125,062	
KENTUCKY	-	-	-	47,529	63,028	110,557	-	-	-	110,557	9,580	464	191	207	-	120,999	
LOUISIANA	-	-	-	18,168	782	18,950	-	33,331	-	52,281	-	1,366	-	-	-	53,647	
MAINE	-	-	-	10,587	5,795	16,382	-	-	-	16,382	-	16	-	-	-	16,398	
MARYLAND	-	193,998	193,998	95,302	131,902	227,204	-	-	13,384	240,588	66,611	-	370	-	40,523	348,092	
MASSACHUSETTS	-	-	-	79,831	27,945	107,776	-	-	109	107,885	48,625	-	89	504	-	157,103	
MICHIGAN	-	-	-	360,736	149,399	510,135	-	-	218	510,353	64,904	557	-	14,048	66,718	656,580	
MINNESOTA	276,222	-	276,222	129,447	86,829	216,276	-	-	24,459	240,735	46,723	557	9,317	3,106	-	300,438	
MISSISSIPPI	27,206	-	27,206	38,477	26,646	65,123	-	77,733	2,257	145,113	20,645	6,370	2,737	-	-	174,865	
MISSOURI	2,402	-	2,402	55,323	19,422	74,745	-	28,825	232	103,802	24,809	325	119	3,046	-	132,101	
MONTANA	-	-	-	26,656	11,962	38,618	-	-	-	38,618	19,027	3,099	383	-	-	61,127	
NEBRASKA	-	-	-	58,198	16,686	74,884	463	21,325	922	97,594	31,635	1,448	3,525	5,414	-	139,616	
NEVADA	-	-	-	15,245	-	15,245	-	-	-	15,245	-	145	429	-	-	15,819	
NEW HAMPSHIRE	-	-	-	4,123	2,123	6,246	-	-	-	6,246	-	243	-	-	-	6,489	
NEW JERSEY	-	-	-	9,380	11,902	21,282	-	-	-	21,282	53,788	-	-	-	-	75,070	
NEW MEXICO	-	-	-	-	13,797	13,797	-	-	-	13,797	-	887	-	-	-	14,684	
NEW YORK	-	-	-	194,810	129,450	324,260	-	-	-	324,260	-	2	-	-	-	324,262	
NORTH CAROLINA 5/	-	-	-	54,703	-	54,703	-	-	-	54,703	-	-	-	1,071	-	55,774	
NORTH DAKOTA	-	-	-	26,711	15,087	41,798	-	1,661	-	43,452	10,723	48	3,455	1,428	-	59,276	
OHIO	-	-	-	94,410	256,828	351,238	-	-	163	351,238	51,273	96	10,594	23,491	4,753	441,445	
OKLAHOMA	40,824	-	40,824	91,677	41,918	133,595	-	29,567	206	163,368	13,650	359	2,916	-	-	180,293	
OREGON	-	-	-	75,911	39,506	115,417	-	-	-	115,417	10,135	55,621	5,268	4,588	-	191,033	
PENNSYLVANIA	-	-	-	127,450	58,483	185,933	-	-	-	185,933	13,246	5,778	-	-	-	204,957	
RHODE ISLAND	-	-	-	3,840	1,500	5,340	-	-	-	5,340	-	-	-	-	-	5,340	
SOUTH CAROLINA	-	-	-	21,142	1,349	22,491	-	-	-	22,491	-	1,349	-	-	-	23,840	
SOUTH DAKOTA	9,932	-	9,932	2,086	16,992	19,078	-	1,119	-	20,197	10,294	509	1,157	-	-	32,157	
TENNESSEE	-	-	-	231,356	43,211	274,567	-	12,017	-	286,584	-	236	6,688	925	-	294,433	
TEXAS	-	-	-	10,615	75,478	86,093	-	-	-	86,093	-	1,161	-	-	-	87,254	
UTAH	-	-	-	32,062	6,310	38,372	-	-	-	38,372	297	777	2,300	2,000	-	43,746	
VERMONT	-	-	-	11,075	15,997	27,072	-	-	-	27,072	2,499	83	-	-	-	29,654	
VIRGINIA 5/	-	-	-	65,702	51,043	116,745	-	-	1,099	117,844	899	-	-	-	-	118,743	
WASHINGTON	23,519	-	23,519	169,194	785	169,979	-	1,519	-	171,498	42,653	13,150	1,519	2,356	67,866	299,042	
WEST VIRGINIA 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WISCONSIN	-	-	-	135,568	45,764	181,332	-	-	-	181,332	48,634	310	10,638	14,069	-	254,983	
WYOMING	5,502	-	5,502	18,403	10,403	28,806	-	-	618	29,424	-	3,969	-	-	-	33,393	
TOTAL	448,470	280,859	729,330	4,380,565	1,892,928	6,273,493	90,278	451,028	67,353	6,882,152	912,715	136,641	112,203	149,831	245,958	8,439,500	

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

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

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.

STATE EXPENDITURES AND GRANTS-IN-AID FOR LOCAL ROADS AND STREETS - 1986¹

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-6
OCTOBER 1987

78

Highway Statistics, 1986

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 5/	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	27,187	-	-	-	27,187	132,325	159,512	-	-	-	2,797	19,265	19,265	27,187	151,590	178,777	-	-	-
ALASKA	1,311	-	196	5,777	7,284	9,964	17,248	2,434	-	363	42,026	44,823	10,094	51,980	52,074	-	-	-	-
ARIZONA	5,215	-	-	-	5,215	127,700	132,915	106,172	-	-	175,327	281,559	111,387	305,327	415,374	24,565	-	-	24,565
ARKANSAS	19,600	-	-	-	19,600	47,387	66,987	4,193	-	-	41,982	46,175	19,793	89,369	109,162	-	-	-	-
CALIFORNIA	16,843	-	-	-	16,843	360,941	377,784	50,528	-	-	50,528	406,060	456,588	67,371	767,001	834,372	-	-	-
COLORADO	9,194	-	-	-	9,194	81,821	91,015	13,473	-	-	62,157	75,630	22,667	143,978	166,645	-	-	-	-
CONNECTICUT	-	-	-	-	-	8,844	8,844	5,755	-	-	16,424	22,179	5,755	25,268	31,023	-	-	-	-
DELAWARE	-	-	-	-	-	-	-	-	-	-	2,500	2,500	-	2,500	2,500	-	-	-	-
DIST. OF COL.	-	-	-	-	-	128,316	128,316	68,359	25,000	2/ 93,423	186,782	-	186,782	186,782	-	-	51,676	-	51,676
FLORIDA	-	-	-	-	-	9,769	9,769	-	-	-	57,226	57,226	185,542	185,542	-	-	-	-	-
GEORGIA	23,291	13,423	-	36,031	72,745	9,194	81,939	3,726	3,298	-	7,024	-	79,769	9,807	-	-	-	-	-
HAWAII	1,200	128	-	-	1,328	23,061	24,389	-	-	-	-	-	1,328	23,061	24,389	-	-	-	-
IDAHO	11,936	383	-	-	12,319	32,184	44,503	-	-	-	12,187	56,690	12,319	44,371	56,690	-	-	-	-
ILLINOIS	68,784	6,981	-	-	75,765	167,147	242,912	6,871	2,124	-	8,995	157,871	84,760	325,018	409,778	19,605	-	-	19,605
INDIANA	783	-	-	-	783	158,971	159,754	83,978	-	-	83,978	175,983	84,761	250,976	285,253	-	-	-	-
IOWA	-	-	-	-	-	204,206	204,206	-	-	-	81,047	81,047	-	285,253	285,253	28,457	-	-	28,457
KANSAS	30,657	-	-	-	30,657	40,765	71,422	20,438	-	-	20,438	30,239	50,677	51,095	71,004	122,099	20,047	-	20,047
KENTUCKY	31,844	484	2,263	-	34,591	59,284	93,875	9,782	260	703	10,745	16,378	27,123	45,336	75,662	120,998	-	-	-
LOUISIANA	-	22	-	-	22	51,424	51,446	2,199	-	-	2,199	-	51,424	51,424	51,424	-	-	-	-
MAINE	983	129	-	-	1,112	8,744	9,856	-	-	-	-	6,542	6,542	1,112	15,286	-	-	-	-
MARYLAND	8,217	1,833	-	112,044	122,094	113,903	235,997	-	-	-	163,360	163,360	122,094	277,263	399,357	-	142,733	-	142,733
MASSACHUSETTS	12,332	-	-	1,368	13,700	16,761	30,461	48,091	-	-	48,091	78,552	126,643	61,791	95,313	157,104	-	-	-
MICHIGAN	-	-	-	80,821	80,821	336,981	417,802	51,453	-	-	51,453	187,325	238,778	132,274	524,306	656,580	-	-	-
MINNESOTA	44,732	-	-	-	44,732	180,210	224,942	14,911	-	-	14,911	45,599	60,510	59,643	225,809	285,432	291,209	-	291,209
MISSISSIPPI	92,809	-	1,285	6,327	100,421	62,773	163,194	7,244	-	-	7,244	1,476	8,720	107,665	64,249	171,914	30,157	-	30,157
MISSOURI	4,816	-	-	-	4,816	53,660	58,476	88	-	-	88	71,567	71,655	4,904	125,227	130,131	4,369	-	4,369
MONTANA	27,169	2,696	96	-	29,961	15,172	45,133	6,270	622	21	6,913	9,081	15,994	35,874	24,253	-	-	-	-
NEBRASKA	8,252	10	444	-	8,706	63,823	72,529	5,321	-	375	5,696	61,990	67,086	14,402	125,213	139,615	-	-	-
NEVADA	218	-	-	-	218	6,548	6,766	212	-	-	212	8,842	9,054	430	15,390	15,820	-	-	-
NEW HAMPSHIRE	1,693	-	30	-	1,723	369	2,092	4,271	-	85	4,356	40	4,395	6,079	6,488	-	-	-	-
NEW JERSEY	21,179	-	-	7,835	29,014	29,014	46,056	46,056	-	-	46,056	-	46,056	75,070	75,070	-	-	-	-
NEW MEXICO	-	-	-	-	-	11,950	11,950	-	-	-	-	2,733	2,733	-	14,683	14,683	-	-	-
NEW YORK	53,648	-	-	10,000	63,648	104,104	167,752	81,614	-	-	81,614	74,897	156,511	145,262	179,001	324,263	-	-	-
NORTH CAROLINA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DAKOTA	17,583	967	-	-	18,550	22,941	41,617	7,057	1,071	-	1,071	54,703	55,774	1,071	54,703	55,774	-	-	-
OHIO	22,326	-	-	-	22,326	249,729	272,055	67,785	-	-	67,785	101,606	169,391	90,111	351,335	441,446	-	-	-
OKLAHOMA	30,415	10,481	-	-	40,896	112,390	153,286	-	-	-	8,932	8,932	40,896	121,322	152,218	58,899	-	-	58,899
OREGON	14,417	329	1,150	-	15,896	109,670	125,566	31,510	860	-	32,370	33,097	65,467	48,266	142,767	191,032	-	-	-
PENNSYLVANIA	-	-	-	-	-	136,881	136,881	-	-	-	-	68,077	68,077	204,958	204,958	-	-	-	-
RHODE ISLAND	-	-	-	-	-	90	90	4,950	-	-	4,950	300	5,250	4,950	390	5,340	-	-	-
SOUTH CAROLINA	6,041	-	-	-	6,041	17,800	23,841	-	-	-	-	-	6,041	17,800	23,841	-	-	-	-
SOUTH DAKOTA	8,217	-	-	-	8,217	14,673	22,890	7,376	-	-	7,376	3,485	10,831	15,593	18,128	33,721	8,368	-	8,368
TENNESSEE	114,618	-	-	-	114,618	112,693	227,311	925	-	-	925	66,197	67,122	119,893	179,893	29,432	-	-	-
TEXAS	5,020	-	-	-	5,020	80,528	85,548	1,706	-	-	1,706	-	1,706	6,726	80,528	87,254	-	-	-
UTAH	5,500	-	-	-	5,500	17,759	23,259	5,000	-	-	5,000	15,487	20,487	10,500	33,246	43,746	-	-	-
VERMONT	3,544	29	118	-	3,691	16,893	20,584	6,745	-	-	6,745	2,325	9,070	10,436	19,218	29,654	-	-	-
VIRGINIA	-	-	-	-	-	9,447	9,447	-	-	-	-	109,227	109,227	-	118,744	118,744	-	-	-
WASHINGTON	3,003	66	1,132	61,423	65,624	130,552	196,176	3,478	55	697	4,230	84,384	88,594	69,854	214,916	284,770	37,792	-	37,792
WEST VIRGINIA	-	-	-	-	-	88,661	88,661	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN	31,289	-	-	-	31,289	119,950	151,239	42,398	-	-	42,398	92,635	135,032	73,687	181,295	254,983	-	-	-
WYOMING	18,623	-	-	-	18,623	5,416	24,039	-	-	-	-	3,893	3,893	18,623	9,309	27,932	10,962	-	10,962
TOTAL	800,489	37,961	6,840	321,626	1,166,916	3,745,230	4,912,146	822,369	32,430	96,527	951,326	2,579,167	3,590,493	2,118,242	6,324,397	8,442,639	531,784	194,409	726,194

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 CLASSIFIED AS MUNICIPALITIES: CALIF., SAN FRANCISCO; COLO., DENVER; FLA., DUAL; GA., MUSCOGEE; IND., MARION; LA., ORLEANS PARISH; MASS., SUFFOLK; N.Y., BRONX, KINGS, NEW YORK, QUEENS, AND RICHMOND; PA., PHILADELPHIA; TENN., DAVIDSON; VA., ARLINGTON. CERTAIN TOWNS AND TOWNSHIPS IN THE SIX NEW ENGLAND STATES, N.J., N.Y., PA., ARE CLASSIFIED AS MUNICIPALITIES ON THE BASIS OF POPULATION DENSITY.
3/ COUNTY ROADS ARE UNDER STATE CONTROL IN ALA. (TEN COUNTIES), DEL., N.C., VA. (ALL BUT TWO

COUNTIES), AND W. VA. 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/ THE ADMINISTRATION AND OTHER COLUMN IN D.C. INCLUDES THE FOLLOWING: ADMINISTRATION, ENGINEERING AND MISCELLANEOUS \$5,168,000, TRAFFIC POLICE AND SAFETY \$11,006,000, HIGHWAY BOND INTEREST \$18,559,000 AND HIGHWAY BOND REDEMPTION \$58,690,000.

STATE HIGHWAY AGENCY CAPITAL OUTLAY AND MAINTENANCE - 1986¹
IN RURAL AREAS

CLASSIFIED BY FUNCTIONAL SYSTEMS

COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE SF-12
SHEET 1 OF 3
OCTOBER 1987

(THOUSANDS OF DOLLARS)

STATE	CAPITAL OUTLAY						MAINTENANCE						TOTAL
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	TOTAL	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR		
ALABAMA	52,781	60,793	53,389	38,390	1,567	206,915	14,773	2,967	6,611	5,454	587	30,394	
ALASKA	38,523	14,125	12,472	25,582	5,947	97,048	-	50,457	-	-	-	50,457	
ARIZONA	33,955	59,640	26,906	12,707	429	139,637	15,180	10,988	14,514	5,105	970	67,756	
ARKANSAS	22,407	38,442	27,746	38,886	17,756	145,237	7,358	14,220	19,979	48,360	3,458	93,375	
CALIFORNIA	104,583	79,589	131,313	11,297	201	326,983	33,085	67,838	150,968	22,374	2,474	276,738	
COLORADO	98,566	19,257	21,647	24,124	3,564	155,057	27,323	20,577	20,795	22,681	2,691	92,068	
CONNECTICUT	18,587	9,833	17,628	28,533	3,902	78,483	1,557	4,107	6,697	13,165	4,444	29,970	
DELAWARE	-	11,144	14,307	14,201	2,350	42,002	-	824	6,628	2,732	342	4,525	
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	
FLORIDA	225,193	229,773	185,952	34,404	6,768	641,018	17,265	88,971	4,580	298	-	111,114	
GEORGIA	85,578	93,322	55,442	8,104	25,382	222,516	8,104	13,950	26,706	61,480	32,004	142,244	
HAWAII	3,138	1,556	15,441	4,454	753	25,382	484	447	25,471	567	361	2,331	
IDAHO	49,569	18,417	8,379	11,280	4,910	92,555	5,888	10,857	9,344	10,888	166	37,143	
ILLINOIS	68,128	171,178	227,553	21,275	8,377	456,511	24,002	18,366	21,998	13,109	1,247	78,722	
INDIANA	61,228	52,413	36,417	87,604	864	239,626	35,982	21,037	31,347	44,048	274	136,688	
IOWA	40,341	29,929	103,804	1,799	967	174,074	8,403	19,193	31,379	-	-	58,975	
KANSAS	32,979	94,824	53,047	23,673	2,271	206,794	14,538	23,173	11,916	1,998	7	51,631	
KENTUCKY	54,126	86,978	93,766	56,383	26,247	317,499	8,193	19,740	13,257	40,013	30,605	111,808	
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	
MAINE	10,014	11,259	8,186	20,458	5,523	55,439	9,178	6,324	9,424	28,029	13,777	66,731	
MARYLAND	74,862	45,904	46,913	30,699	3,106	201,484	8,125	11,618	27,884	32,531	9,295	89,454	
MASSACHUSETTS	28,915	15,741	11,865	14,444	1,901	72,866	28,207	5,519	9,931	2,042	596	51,195	
MICHIGAN	47,156	106,190	29,359	8,030	6	180,741	18,974	35,620	9,967	6,884	292	77,362	
MINNESOTA	22,494	59,625	40,395	1,799	967	125,279	7,802	31,309	33,955	6,884	69	81,320	
MISSISSIPPI	17,399	90,865	43,002	50,123	302	201,461	5,934	11,058	19,324	19,977	280	56,482	
MISSOURI	51,230	86,609	47,969	48,378	-	234,187	10,244	8,871	18,486	87,968	-	129,569	
MONTANA	51,757	32,307	36,713	19,244	-	140,021	6,664	7,679	11,923	3,526	243	27,036	
NEBRASKA	32,925	54,757	27,841	11,755	-	127,277	2,088	17,309	14,535	3,237	-	37,126	
NEVADA	17,399	17,380	13,950	28,760	861	77,950	4,495	3,320	1,512	12,020	1,956	23,313	
NEW HAMPSHIRE	28,821	4,349	6,170	4,499	3,857	47,696	9,820	5,097	9,831	14,472	13,610	52,852	
NEW JERSEY	35,551	105,010	7,485	16,911	1,517	152,876	15,594	47,627	6,405	4,417	292	77,362	
NEW MEXICO	42,630	41,588	45,137	24,358	2,352	156,264	10,408	8,719	15,583	18,878	9,000	62,589	
NEW YORK	75,583	46,472	79,247	92,709	861	312,225	116,453	4,362	6,410	8,379	14,052	149,656	
NORTH CAROLINA	93,553	20,366	29,958	79,348	16,215	288,654	8,043	11,856	8,432	52,602	16,364	97,298	
NORTH DAKOTA	23,206	22,332	17,732	16,911	1,233	82,435	3,352	4,943	12,032	3,531	221	24,028	
OHIO	86,218	61,041	36,843	85,827	3,806	274,533	38,556	27,518	22,518	77,935	49,474	199,877	
OKLAHOMA	13,244	61,763	34,464	52,584	970	163,025	7,195	25,698	14,577	26,220	938	74,718	
OREGON	37,056	65,162	107,561	19,548	884	344,761	4,219	6,385	19,268	10,913	197	59,104	
PENNSYLVANIA	179,312	98,751	107,561	26,575	24,417	422,118	47,659	25,599	24,406	78,935	249	176,848	
RHODE ISLAND	17,180	8,675	13,322	24,036	43,893	481,722	559	879	1,194	1,194	747	4,244	
SOUTH CAROLINA	49,420	15,671	25,635	15,681	1,800	108,207	1,190	2,612	5,747	14,351	6,760	30,599	
SOUTH DAKOTA	28,641	24,192	17,385	17,385	15,267	22,340	4,219	7,631	12,378	29,386	89	29,386	
TENNESSEE	33,981	60,835	103,160	55,499	3,628	253,474	19,767	31,628	47,442	-	-	98,837	
TEXAS	255,398	378,331	133,114	240,306	43,893	1,051,042	14,479	20,178	28,033	36,536	103,536	202,762	
UTAH	61,700	10,900	9,100	13,728	3,600	99,028	8,910	6,600	5,600	4,000	530	25,640	
VERMONT	37,056	25,565	9,553	18,503	5,597	65,128	4,563	6,117	6,117	9,174	149	22,953	
VIRGINIA	88,314	62,940	27,961	55,376	5,901	240,452	31,092	2,243	43,772	66,735	9,010	187,859	
WASHINGTON	24,333	75,582	46,014	13,541	1,935	161,406	8,232	36,175	28,298	3,602	23	76,330	
WEST VIRGINIA	4,421	24,273	34,557	122,644	13,895	291,591	15,417	8,952	10,829	24,750	5,669	65,387	
WISCONSIN	35,584	86,090	53,376	22,219	4,642	201,910	7,732	29,595	12,533	12,533	-	30,862	
WYOMING	46,857	15,085	35,027	30,772	5,717	133,458	1,866	11,760	16,779	18,509	559	59,593	
TOTAL 2/ 3/	2,685,505	2,958,432	2,278,347	1,672,652	274,188	9,869,116	719,395	889,481	903,823	961,815	337,317	3,831,836	
PERCENT 2/	27.21	29.98	23.09	16.95	2.78	100.00	18.77	23.21	23.59	25.62	8.80	100.00	

STATE HIGHWAY AGENCY CAPITAL OUTLAY AND MAINTENANCE - 1986¹

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 1987

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	5,328	-	26,427	25,545	4,356	61,655	-	-	3,942	1,573	-	5,515
ALASKA	8,203	-	33,582	22,117	4,382	68,284	-	-	-	-	-	-
ARIZONA	384	-	-	-	-	384	499	-	-	-	-	499
ARKANSAS	5,598	5,223	26,781	5,117	5,379	48,098	585	711	1,909	1,859	569	5,633
CALIFORNIA	6,191	12,590	16,291	184	-	35,256	2,189	4,786	7,029	663	240	14,907
COLORADO	-	16	2,083	1,027	205	3,330	124	236	1,844	487	-	2,691
CONNECTICUT	-	-	1,233	1,265	-	2,498	-	-	634	211	-	845
DELAWARE	-	-	2,623	481	2,436	5,540	-	-	628	346	260	1,233
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	-	-	24,138	18,820	-	42,958	-	-	3,374	6,992	-	10,367
GEORGIA	14,554	845	28,746	3,202	458	47,804	738	286	5,715	4,452	3,904	15,096
HAWAII	123	512	758	1,797	1,162	4,352	93	1,042	311	339	1,126	2,912
IDAHO	585	-	3,702	685	1,271	6,244	391	-	324	166	12	893
ILLINOIS	8,261	-	14,755	7,965	2,192	33,177	3,700	442	6,033	3,741	2,614	16,530
INDIANA	1,778	183	24,568	3,020	-	29,515	528	844	8,517	819	4	10,712
IOWA	-	-	12,586	-	-	12,586	-	-	5,903	-	-	5,903
KANSAS	1,478	315	6,561	2,783	919	12,056	877	575	4,402	117	1	5,971
KENTUCKY	1,159	-	13,586	7,034	4,873	26,652	644	1	2,039	1,959	245	4,887
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-
MAINE	13	-	2,631	1,150	925	4,720	19	87	797	893	1,264	3,061
MARYLAND	1,559	13,043	5,211	8,141	669	28,623	-	-	-	-	-	-
MASSACHUSETTS	6	2,405	7,744	2,772	1,334	14,261	596	1,155	1,847	809	59	4,466
MICHIGAN	111,290	2,608	35,758	2,400	-	152,056	37,343	875	11,999	805	-	51,022
MINNESOTA	659	78	12,120	804	-	13,661	121	414	4,101	276	22	4,934
MISSISSIPPI	8,879	118	17,735	3,304	620	30,657	396	264	1,178	321	27	2,186
MISSOURI	4,374	7,040	6,503	1,902	473	20,292	2,306	523	4,516	2,632	328	10,305
MONTANA	3	579	7,036	1,511	186	9,314	124	-	202	79	2,658	3,064
NEBRASKA	-	2,910	10,975	16	336	14,237	16	181	3,439	43	1	3,680
NEVADA	-	-	353	1,331	1,305	2,989	44	-	58	93	12	207
NEW HAMPSHIRE	2,725	677	3,341	212	854	7,809	2,654	276	1,249	2,106	2,291	8,535
NEW JERSEY	1	-	19	-	-	20	261	-	92	140	-	493
NEW MEXICO	2,102	-	5,233	1,294	-	8,629	1,061	-	2,285	1,504	1,129	5,979
NEW YORK	12,412	23,721	4,188	7,602	1,364	49,286	166	136	746	615	658	2,332
NORTH CAROLINA	5	869	16,818	7,578	1,009	26,279	542	395	3,197	2,731	813	7,677
NORTH DAKOTA	-	-	777	5,122	302	6,201	70	-	146	-	-	216
OHIO	1,801	1	23,913	4,497	6,299	36,511	438	131	901	920	1,345	3,735
OKLAHOMA	1,161	398	5,802	6,950	462	14,772	209	54	157	205	11	636
OREGON	147	-	18,247	1,563	2,286	22,242	340	-	1,997	189	11	2,536
PENNSYLVANIA	5,538	14,690	15,949	14,159	9,624	59,960	3,629	28,880	30,023	57,412	696	120,639
RHODE ISLAND	-	-	4,084	887	699	5,670	-	121	1,657	454	322	2,554
SOUTH CAROLINA	-	-	3,871	1,550	1,022	6,444	-	11	394	618	458	1,482
SOUTH DAKOTA	280	-	1,202	2,894	2,739	7,115	246	-	1,032	31	-	1,309
TENNESSEE	-	-	4,507	5,514	1,891	11,913	4,891	-	3,953	5,271	-	9,225
TEXAS	3,633	102	31,877	7,918	4,917	48,446	11,789	3,557	11,986	14,017	29,055	70,404
UTAH	2,100	1,160	1,920	1,920	1,080	8,180	1,500	250	560	500	90	2,900
VERMONT	50	97	840	609	508	2,104	202	143	285	93	-	723
VIRGINIA	580	252	4,304	7,479	2,932	15,547	922	136	3,558	3,074	1,687	9,376
WASHINGTON	782	1,076	6,332	2,457	-	10,646	418	353	8,592	1,982	-	11,346
WEST VIRGINIA	-	1,192	2,525	5,860	602	10,179	358	402	902	659	293	2,614
WISCONSIN	130	3,527	12,135	3,683	1,106	20,581	260	512	6,202	1,690	-	8,664
WYOMING	3,437	-	1,054	3,375	1,981	9,847	475	-	1,866	1,112	25	3,478
TOTAL 2/ 3/	217,309	96,197	513,405	217,519	75,158	1,119,584	76,873	47,779	162,521	124,998	52,200	464,373
PERCENT 2/	19.41	8.59	45.86	19.43	6.71	100.00	16.55	10.29	35.00	26.92	11.24	100.00

STATE HIGHWAY AGENCY CAPITAL OUTLAY AND MAINTENANCE - 1986¹

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 1987

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	76,817	-	14,170	16,872	1,254	109,113	6,603	-	4,686	5,788	-	17,077
ALASKA	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA	176,487	144,595	20,098	-	-	341,180	340	765	269	-	-	1,375
ARKANSAS	46,235	18,945	13,895	7,212	421	86,707	3,058	726	1,417	687	229	6,117
CALIFORNIA	237,459	185,396	288,614	1,134	-	712,602	46,380	34,400	30,588	3,141	-	114,509
COLORADO	49,613	44,237	27,449	3,469	146	124,913	5,386	3,696	8,294	848	-	18,224
CONNECTICUT	144,273	42,864	55,018	23,979	15,789	281,923	15,728	5,130	8,533	7,008	1,563	37,962
DELAWARE	14,787	-	19,181	2,725	1,420	38,114	16,566	-	1,070	603	472	18,711
DIST. OF COL.	17,406	-	14,358	9,696	18,957	60,427	-	-	-	-	-	-
FLORIDA	117,624	47,645	88,866	77,913	-	332,048	4,579	9,455	7,713	9,070	-	30,817
GEORGIA	183,397	18,510	75,913	21,409	10,603	309,832	5,375	1,452	8,135	10,769	7,870	33,601
HAWAII	17,111	4,445	5,377	1,673	3,154	31,759	521	1,275	611	2,690	3,232	8,328
IDAHO	5,158	-	110	479	4,060	9,807	379	-	695	292	91	1,457
ILLINOIS	180,721	30,592	234,984	60,614	9,807	516,719	33,211	10,510	27,286	32,393	15,122	118,522
INDIANA	70,097	7,210	21,907	73,767	16,107	189,088	4,669	1,070	11,321	807	89	17,956
IOWA	10,724	-	50,345	-	-	61,069	1,483	-	11,114	-	-	12,597
KANSAS	55,766	5,468	19,838	4,845	2,760	88,678	10,114	2,859	3,696	598	-	17,267
KENTUCKY	76,255	29,035	5,273	17,153	13,726	141,442	2,448	541	3,987	2,008	811	9,794
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-
MAINE	20,624	-	1,607	941	4,333	27,505	3,514	118	1,061	1,695	1,952	8,341
MARYLAND	153,955	23,022	37,659	8,281	6,795	229,712	18,997	3,485	13,942	6,971	2,324	45,718
MASSACHUSETTS	28,963	26,691	64,726	16,344	6,080	142,804	15,659	14,162	11,973	4,275	670	46,739
MICHIGAN	79,909	5,684	11,943	896	460	98,892	29,159	1,907	3,997	301	174	35,538
MINNESOTA	150,333	4,105	37,095	20,660	-	212,192	7,514	2,664	6,384	5,994	315	22,871
MISSISSIPPI	29,673	20	11,392	2,640	535	44,260	593	129	1,686	59	22	2,489
MISSOURI	81,538	51,047	21,951	10,744	2,286	167,576	7,087	824	1,579	606	96	10,193
MONTANA	356	-	108	178	19	661	136	-	404	992	238	1,770
NEBRASKA	4,988	15,151	3,178	1,184	-	24,501	544	160	6,677	104	21	7,507
NEVADA	41,938	36,143	2,489	2,166	2,991	85,728	315	566	762	243	-	1,886
NEW HAMPSHIRE	87	2,879	3,728	7,446	306	14,447	291	276	697	1,655	2,338	5,256
NEW JERSEY	254,421	167,738	127,005	4,897	24,090	578,151	53,372	32,188	34,515	2,843	150	123,078
NEW MEXICO	10,336	-	8,884	10,052	1,936	31,208	-	-	-	-	-	-
NEW YORK	276,786	176,700	162,714	82,910	10,007	709,116	124,395	7,887	10,243	6,640	5,056	154,221
NORTH CAROLINA	36,238	11,232	26,832	11,906	819	87,028	2,235	863	5,509	6,725	1,377	16,709
NORTH DAKOTA	415	-	1,602	1,299	78	3,395	180	-	91	8	-	280
OHIO	130,606	23,990	98,825	42,962	31,708	328,091	18,943	450	2,626	3,904	5,570	31,492
OKLAHOMA	82,422	12,160	13,387	2,298	4,803	115,070	14,917	740	381	50	175	16,264
OREGON	32,574	1,619	17,240	16,293	19,186	86,911	2,155	739	3,357	866	58	7,175
PENNSYLVANIA	419,945	124,462	22,106	216,604	32,308	815,426	36,132	52,391	77,792	100,061	8,351	274,727
RHODE ISLAND	7,858	3,428	14,734	5,598	-	36,061	1,787	1,087	3,871	4,018	2,880	13,644
SOUTH CAROLINA	55,840	14,849	29,031	8,375	4,230	112,325	192	43	736	906	1,471	3,348
SOUTH DAKOTA	262	-	468	1,213	1,202	3,145	293	-	411	-	-	704
TENNESSEE	74,758	-	11,001	4,192	11,616	101,567	13,178	-	3,953	6,589	-	23,721
TEXAS	271,658	276,197	173,153	38,478	7,314	766,799	38,733	21,743	26,425	9,925	21,075	117,902
UTAH	71,829	5,200	8,300	10,300	6,300	101,929	7,000	170	2,792	1,390	200	11,552
VERMONT	17	1,095	7,440	1,103	754	10,408	109	-	165	132	-	406
VIRGINIA	181,394	31,606	101,764	39,679	3,654	358,097	21,121	7,493	18,414	23,381	9,190	79,600
WASHINGTON	225,173	20,457	41,831	21,351	298	309,110	7,821	5,648	30,661	8,731	804	53,665
WEST VIRGINIA	25,312	9,598	2,665	5,205	1,837	44,577	1,432	1,206	950	829	474	4,891
WISCONSIN	20,293	18,535	21,521	41,806	1,975	104,131	6,286	3,921	12,561	2,173	-	24,941
WYOMING	18,932	-	1,750	6,522	648	27,852	537	-	874	342	42	1,795
TOTAL 2/ 3/	4,269,363	1,642,510	2,043,535	967,463	291,226	9,214,096	591,468	232,739	414,904	279,110	94,512	1,612,737
PERCENT 2/	46.34	17.83	22.18	10.50	3.16	100.00	36.67	14.43	25.73	17.31	5.86	100.00

SEGREGATE THE 1986 DATA BY FUNCTIONAL SYSTEM.

2/ THE TOTALS AND PERCENTAGES INCLUDE ONLY THE 50 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.

Highway Finance

STATE HIGHWAY AGENCY CAPITAL OUTLAY - 1986¹

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 1987

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	1,901	11,892	-	-	32,972	-	6,017	52,781	12,233	16,201	-	39,839	23,719	21,029	1,156	114,177
ALASKA	4,358	-	18,048	260	14,223	1,313	721	38,923	13,030	178	8,337	-	3,141	1,440	470	26,596
ARIZONA	5,446	3,194	-	-	14,999	4,150	3,397	39,955	49,410	605	13,927	1,190	18,436	588	2,390	86,547
ARKANSAS	-	-	3,507	-	18,900	-	-	22,407	13,272	11,585	12,900	4,472	2,176	21,539	244	66,188
CALIFORNIA	27,996	27,158	-	-	26,507	14,123	8,799	104,583	88,724	24,068	-	-	50,507	15,831	31,771	210,902
COLORADO	11,510	5,558	23,164	7,238	11,757	22,326	4,913	86,466	9,556	1,278	3,298	1,185	18,304	6,019	1,264	40,904
CONNECTICUT	234	1,513	-	-	2,579	7,447	6,814	18,587	1,877	56	-	974	10,225	13,840	488	27,461
DELAWARE	-	-	-	-	-	-	-	-	3,588	743	13	-	18,639	534	1,943	25,451
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	64,551	65,017	19,286	10,227	61,851	-	4,261	225,193	104,177	68,011	59,291	32,376	144,908	-	7,062	415,825
GEORGIA	21,213	14,881	12,942	16,316	12,384	-	3,692	85,578	31,219	12,656	14,340	28,152	23,055	23,011	13,333	145,766
HAWAII	448	3	-	-	-	4,151	2,687	3,138	3,739	4,074	433	-	3,557	945	4,289	17,038
IDAHO	6,293	16,265	-	-	23,690	725	2,597	49,569	5,738	3,436	10,458	346	4,784	713	1,321	26,796
ILLINOIS	349	5,557	11,313	5,169	27,184	14,418	4,138	68,128	54,674	73,409	20,479	43,445	150,918	48,485	7,321	398,731
INDIANA	6,312	-	-	-	39,597	13,716	1,603	61,228	11,063	-	-	-	46,384	29,201	2,182	88,830
IOWA	1,347	-	14,789	-	19,767	4,438	-	40,341	21,049	7,993	20,108	-	43,530	40,771	282	133,732
KANSAS	2,276	10,640	2,193	3,610	8,326	1,921	4,013	32,979	15,438	30,298	30,626	5,203	40,250	25,405	651	147,871
KENTUCKY	6,110	26	30,829	-	12,283	1,494	3,383	54,126	44,697	25,073	29,279	7,318	48,507	23,528	2,342	180,744
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAINE	1,019	3,966	-	-	4,083	281	664	10,014	5,611	-	2,795	79	9,591	664	705	19,445
MARYLAND	13,606	47,931	-	-	12,199	366	759	74,862	11,563	23,309	15,243	-	29,028	9,934	3,739	92,818
MASSACHUSETTS	774	-	912	-	26,254	-	975	28,915	1,215	10,114	535	-	11,138	3,710	894	27,606
MICHIGAN	10,188	11,911	232	-	16,910	532	7,384	47,156	14,189	46,185	1,597	6,242	54,562	6,579	5,595	135,549
MINNESOTA	2,185	40	10,161	-	7,741	1,866	501	22,494	9,581	7,093	21,368	-	31,886	20,024	10,068	100,020
MISSISSIPPI	2,322	-	865	-	13,051	98	833	17,169	25,271	15,816	14,635	21,558	32,929	22,576	1,081	133,867
MISSOURI	244	15,079	2,572	572	7,589	17,461	7,713	51,230	12,293	-	28,244	26,145	6,582	54,291	6,963	134,578
MONTANA	4,067	1,044	2,599	22,519	20,783	10	734	51,757	2,876	74	38,330	-	18,448	8,558	735	69,020
NEBRASKA	1,793	-	25,038	-	5,994	7	92	32,925	11,328	2,881	35,110	3,941	19,438	8,138	1,763	82,598
NEVADA	1,938	1,518	-	-	13,943	-	-	17,399	4,220	16,927	-	-	8,928	727	129	30,931
NEW HAMPSHIRE	3,306	19,582	-	-	3,145	1,386	1,401	28,821	3,828	1,754	658	-	48	3,991	240	10,519
NEW JERSEY	5,286	4,477	-	3,699	2,885	9,177	10,027	35,591	13,020	889	4,986	31,974	21,351	28,259	7,803	108,323
NEW MEXICO	7,899	-	26,332	-	7,037	1,508	53	42,830	12,682	-	40,540	4,974	25,095	3,466	6	85,725
NEW YORK	1,417	1	1,293	-	62,424	9,309	1,139	75,583	16,144	5,392	23,414	-	51,399	23,174	6,196	125,719
NORTH CAROLINA	13,392	56,721	1,596	-	9,836	1,356	10,639	93,540	36,845	28,256	4,322	9,872	11,430	2,758	5,741	99,224
NORTH DAKOTA	2,603	-	16,780	-	3,512	330	982	24,206	4,489	-	10,596	11,100	10,527	2,473	900	40,085
OHIO	2,777	-	5,264	-	53,709	21,342	3,124	86,216	14,143	18,334	6,946	326	41,949	12,442	3,544	97,684
OKLAHOMA	775	-	-	-	8,922	638	2,909	13,244	8,662	17,532	17,827	12,659	27,237	9,426	2,844	56,227
OREGON	1,028	6,965	4,494	36	18,849	190	5,493	37,056	12,909	8,687	4,667	5,087	36,899	2,881	6,204	77,274
PENNSYLVANIA	305	36,444	28,771	11,257	63,532	35,724	3,279	179,312	23,691	51,410	40,585	15,879	20,130	50,393	4,526	205,714
RHODE ISLAND	48	3,405	-	-	7,198	5,956	572	17,180	645	2,480	1,710	83	12,052	4,162	1,465	22,598
SOUTH CAROLINA	4,212	43,821	-	-	116	1,086	185	49,420	12,158	4,788	5,358	7,068	7,011	4,280	643	41,306
SOUTH DAKOTA	791	-	-	-	5,408	3,950	298	10,447	4,514	-	8,150	-	35,616	4,202	351	52,933
TENNESSEE	5,853	-	8,334	3,839	13,469	989	1,496	33,981	47,830	29,136	20,915	20,249	21,857	21,073	2,935	163,995
TEXAS	26,467	96,278	-	-	125,919	1,823	4,911	255,398	77,708	271,429	-	-	95,019	9,951	57,339	511,445
UTAH	13,700	33,500	-	-	7,000	6,000	1,500	61,700	4,100	5,700	-	-	5,300	4,900	-	20,000
VERMONT	316	-	-	-	3,954	1,595	5,942	11,808	4,720	9,751	3,533	-	7,961	8,390	843	35,218
VIRGINIA	11,178	11,945	14,475	5,054	30,915	3,831	10,919	88,314	24,962	36,870	11,507	4,495	4,480	4,566	4,020	90,901
WASHINGTON	5,500	3,156	747	15	1,817	7,674	5,424	24,333	33,587	9,598	11,882	13,649	26,396	11,121	15,264	121,596
WEST VIRGINIA	87	89,299	2,638	-	197	3,578	422	96,221	9,039	23,277	663	666	12,300	12,603	282	56,830
WISCONSIN	1,030	-	716	-	30,578	3,250	10	35,584	24,601	23,049	18,679	-	56,030	15,363	1,744	139,466
WYOMING	4,509	-	8,895	-	31,862	423	1,168	46,857	8,554	4,599	13,090	75	18,137	2,115	3,542	50,112
TOTAL 3/ 4/	310,959	648,787	307,554	89,811	947,850	231,958	148,579	2,685,505	980,462	955,094	631,774	350,561	1,421,906	650,169	236,713	5,236,785
PERCENT/SYSTEM 3/	11.6	24.2	11.5	3.3	35.3	8.6	5.5	100.0	18.7	18.2	12.1	6.9	27.2	12.4	4.5	100.0
PERCENT FEDERAL-AID PLUS STATE MATCHING FUNDS 3/	95.7	94.0	96.6	87.7	81.3	80.4	85.9	88.2	60.8	74.4	79.9	66.8	54.3	84.8	59.1	67.1

STATE HIGHWAY AGENCY CAPITAL OUTLAY - 1986¹

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 1987

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	30,473	34,250	-	-	9,956	597	6,868	82,144	5,191	9,763	-	22,367	13,111	26,503	6,079	83,014
ALASKA	232	-	4,292	2,204	352	1,043	80	8,203	23,419	12,445	2,716	9,660	131	4,499	2,829	55,699
ARIZONA	20,404	125,654	8,260	11,106	4,380	2,191	4,877	176,871	139,301	579	19,330	34	1,473	-	3,975	164,693
ARKANSAS	3,116	-	23,093	-	22,198	-	3,426	51,833	11,813	25,400	5,585	15,929	566	17,152	728	77,172
CALIFORNIA	90,911	97,462	-	-	6,572	4,325	44,380	243,650	345,720	62,976	-	-	47,474	4,056	43,982	504,208
COLORADO	11,169	3,379	4,047	5	12,692	17,701	618	49,613	34,987	3,387	13,983	6,149	3,586	12,259	3,929	78,280
CONNECTICUT	17,792	29,175	997	49,254	6,840	15,693	24,522	144,273	31,899	13,229	19,529	6,696	21,562	28,720	6,724	124,358
DELAWARE	1,968	-	222	-	4,500	8,000	97	14,787	7,028	149	7,229	-	6,793	1,069	2,743	25,011
DIST. OF COL.	4,767	6,364	-	-	3,147	1,242	1,886	17,406	3,375	-	2,129	-	7,244	10,338	968	24,054
FLORIDA	34,758	8,036	2,630	18,994	45,292	-	7,914	117,624	65,054	7,465	27,258	35,265	78,912	31,680	11,708	257,382
GEORGIA	50,819	10,053	117,301	10,785	2,898	507	5,588	197,951	38,633	29,803	22,011	32,829	7,338	12,630	5,381	148,624
HAWAII	5,935	5,125	27	-	3,065	1,771	1,313	17,235	4,591	50	555	1,600	5,358	664	1,744	14,561
IDAHO	1,957	51	210	-	3,513	-	12	5,743	1,486	387	-	2,114	460	177	352	4,977
ILLINOIS	11,201	15,758	38,122	17,584	22,617	63,965	19,735	188,982	70,102	12,609	55,036	35,468	102,262	44,048	29,389	348,914
INDIANA	8,952	5,050	-	11,848	24,364	12,295	9,366	71,875	10,615	14,146	19,211	-	41,508	26,199	18,946	130,625
IOWA	484	-	5,897	-	3,163	1,180	-	10,724	9,358	8,429	-	-	8,986	610	-	62,931
KANSAS	5,684	17,236	20,868	5,837	1,334	5,641	643	57,244	3,799	1,860	10,361	338	1,738	17,635	4,079	39,810
KENTUCKY	16,295	3,752	55,238	-	2,055	73	-	77,413	15,048	21,196	18,260	555	7,081	6,337	3,204	72,081
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAINE	2,302	4,983	4,564	-	1,178	6,509	1,103	20,638	2,519	-	241	64	491	2,385	628	6,329
MARYLAND	38,709	44,772	20,560	-	5,927	38,323	7,222	155,514	23,675	24,882	6,698	-	20,236	10,502	9,363	95,357
MASSACHUSETTS	1,472	9,583	5,048	-	7,849	1,557	3,461	28,959	11,253	16,610	25,925	938	17,345	20,496	28,106	120,682
MICHIGAN	32,476	58,405	33,689	-	31,634	22,928	12,067	191,199	12,537	1,119	2,293	14,429	19,088	4,507	5,316	59,289
MINNESOTA	75,927	50,701	4,644	418	7,531	7,964	3,806	150,992	11,757	707	35,795	-	9,819	10,356	6,427	74,862
MISSISSIPPI	7,955	14,642	12,049	-	3,280	-	626	38,552	3,788	-	1,226	3,923	5,477	17,437	3,360	35,210
MISSOURI	3,701	11,823	12	16,719	11,741	34,587	7,330	85,913	20,601	96	10,550	29,086	7,743	20,803	10,678	99,196
MONTANA	358	-	-	-	-	358	-	1,010	1,010	28	5,916	150	150	124	184	9,412
NEBRASKA	1,773	-	10	-	16	3,143	46	4,988	8,723	11,929	5,489	1,201	386	4,921	766	33,414
NEVADA	11,359	30,462	-	-	-	-	118	41,938	12,502	28,925	-	-	-	-	1,055	42,482
NEW HAMPSHIRE	387	1,620	-	-	492	309	5	2,812	3,591	62	4,603	-	4,485	4,056	1,485	18,284
NEW JERSEY	59,126	121,354	-	14,797	6,019	22,001	31,124	254,421	47,608	56,033	12,904	43,653	56,979	63,297	19,186	299,660
NEW MEXICO	3,530	1,348	3,539	-	2,908	1,098	17	12,438	15,311	-	3,332	-	5,354	1,429	36	25,463
NEW YORK	29,086	62,877	70,839	-	26,424	90,554	9,418	289,198	67,863	32,298	83,746	2,026	53,351	178,058	40,491	457,833
NORTH CAROLINA	15,689	9,850	-	6,631	2	3,952	108	36,243	33,366	21,009	48	5,926	10,086	384	4,416	75,236
NORTH DAKOTA	86	-	-	-	-	-	329	415	1,382	2,395	2,411	90	833	828	8,801	9,801
OHIO	14,595	48,594	57	-	57,592	6,947	4,621	132,407	27,254	34,271	15,888	11,221	56,157	42,740	6,646	194,188
OKLAHOMA	5,785	34,244	12,616	2,308	25,647	911	2,072	83,583	4,096	16,406	2,800	3,405	7,370	2,050	4,866	40,994
OREGON	3,417	1,139	9,702	1,972	8,166	6,021	2,305	32,721	5,915	5,120	4,344	4,966	21,219	8,638	4,759	54,961
PENNSYLVANIA	19,405	103,092	81,386	31,842	79,429	101,054	9,276	425,483	66,408	95,942	75,741	29,634	37,569	94,046	8,633	407,972
RHODE ISLAND	422	1,599	-	-	1,797	3,724	315	7,858	1,029	577	7,520	-	6,996	11,021	1,586	28,731
SOUTH CAROLINA	6,499	38,547	1,112	4,951	647	3,224	860	55,840	23,528	10,978	6,779	5,034	5,248	5,345	765	57,677
SOUTH DAKOTA	59	-	-	-	483	-	-	542	711	1	1,206	-	2,802	699	359	5,777
TENNESSEE	21,414	20,714	7,804	17,252	5,716	-	1,858	74,758	10,374	5,529	1,132	2,970	2,570	1,531	109	25,215
TEXAS	91,860	134,786	-	-	85,839	-	44	275,291	137,258	235,989	-	-	90,127	12,465	50,885	527,724
UTAH	15,520	33,709	-	-	11,000	12,000	1,700	73,929	5,600	5,800	-	-	13,000	2,200	2,200	28,800
VERMONT	16	-	-	-	-	50	67	67	4,140	4,985	768	-	1,266	3	22	11,183
VIRGINIA	31,219	102,185	21,582	8,591	10,265	1,624	6,507	181,973	48,868	23,363	39,943	18,322	30,508	18,311	5,769	185,084
WASHINGTON	54,367	36,411	66,364	9,324	7,019	38,017	14,454	225,955	24,055	14,982	6,710	15,774	11,537	10,109	10,335	93,503
WEST VIRGINIA	263	12,756	-	-	8,159	3,575	559	25,312	6,571	-	22	30	8,759	8,782	2,841	27,005
WISCONSIN	1,443	-	3,251	-	10,919	4,570	241	20,424	16,823	12,111	27,752	-	9,770	31,161	3,549	101,207
WYOMING	1,677	-	3,163	-	17,427	-	102	22,369	2,293	376	7,045	-	2,009	300	678	12,701
TOTAL 3/ 4/	828,814	1,351,541	643,195	242,423	614,044	550,870	255,787	4,486,671	1,483,848	888,396	645,351	362,096	873,263	843,935	383,729	5,480,626
PERCENT/SYSTEM 3/	18.5	30.1	14.3	5.4	13.7	12.3	5.7	100.0	27.1	16.2	11.8	6.6	15.9	15.4	7.0	100.0
PERCENT FEDERAL-AID PLUS STATE MATCHING FUNDS 3/	93.1	96.7	93.3	89.9	85.5	75.9	79.3	90.1	60.8	77.9	84.6	66.2	64.3	79.8	76.5	71.3

STATE HIGHWAY AGENCY CAPITAL OUTLAY - 1986

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 1987

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	2,468	2,102	-	7,083	16,434	11,161	710	39,957	-	325	-	2,998	242	442	1,603	5,610
ALASKA	11,978	663	13,131	-	2,622	2,995	139	31,528	1,752	51	722	1,142	49	263	403	4,382
ARIZONA	1,365	-	3,644	-	6,091	732	1,305	13,136	-	-	-	-	-	-	-	-
ARKANSAS	8,664	8,843	18,247	-	5,494	15,358	37	56,642	358	-	4,077	-	-	1,006	358	5,800
CALIFORNIA	8,024	-	-	-	-	-	557	11,498	-	-	-	-	-	-	-	-
COLORADO	5,222	1,180	314	1,056	12,923	6,107	886	27,688	203	-	-	-	109	3	35	351
CONNECTICUT	915	-	4,437	858	14,245	11,621	359	32,435	1,032	613	4,876	-	1,661	3,669	3,939	15,789
DELAWARE	1,508	-	-	-	5,355	9,296	392	16,551	989	-	-	-	2,129	487	252	3,856
DIST. OF COL.	-	-	-	-	-	-	-	-	2,560	-	427	-	4,584	-	11,396	18,967
FLORIDA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEORGIA	8,152	4,073	3,909	2,660	13,487	7,321	1,569	41,173	2,245	730	437	2,422	83	4,887	258	11,061
HAWAII	1,705	-	-	-	2,536	83	882	5,207	336	660	-	1,208	694	98	1,321	4,316
IDAHO	3,110	452	5,969	567	1,905	3,702	486	16,190	1,346	3	692	-	22	2,105	164	5,331
ILLINOIS	2,653	2,307	561	-	20,077	4,054	-	29,652	2,776	91	878	-	4,109	2,041	2,104	11,993
INDIANA	8,195	1,664	16,673	-	28,553	27,931	5,652	88,668	1,550	-	2,069	-	1,564	13	10,911	16,107
IOWA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KANSAS	1,795	297	3,635	-	6,867	12,479	871	25,944	183	-	-	-	-	3,046	450	3,679
KENTUCKY	21,007	749	14,694	6,379	28,129	11,090	582	82,630	9,386	531	6,716	1	1,394	134	438	18,599
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAINE	4,687	-	7,819	-	9,022	4,204	247	25,980	1,139	1,767	1,599	-	290	452	11	5,258
MARYLAND	6,154	4,528	2,182	-	14,367	4,732	1,841	33,804	485	2,988	56	-	3,594	159	180	7,464
MASSACHUSETTS	99	-	7,137	-	3,050	5,519	541	16,345	151	783	1,949	-	177	2,202	2,152	7,413
MICHIGAN	1,301	761	1,408	455	3,882	35	194	8,036	70	-	-	-	388	-	3	460
MINNESOTA	132	-	1,572	-	523	409	130	2,765	-	-	-	-	-	-	-	-
MISSISSIPPI	5,530	-	3,102	2,664	21,425	16,389	1,314	50,425	54	-	194	282	240	-	384	1,155
MISSOURI	4,161	-	4,685	7,499	11,444	26,043	4,847	48,378	257	1,013	99	12	-	1,089	289	2,753
MONTANA	980	20	455	-	11,744	5,170	875	19,244	30	-	172	-	-	-	3	205
NEBRASKA	1,564	5	2,601	-	7,007	343	234	11,755	336	-	-	-	-	-	-	336
NEVADA	6,180	20,407	-	-	1,089	1,465	475	29,620	339	1,225	-	-	2,577	-	155	4,295
NEW HAMPSHIRE	1,943	-	563	-	2,323	3,368	160	8,356	220	-	792	-	-	148	-	1,160
NEW JERSEY	80	-	-	1,578	2,662	3,943	640	9,002	-	-	-	6,160	8,374	9,156	399	24,090
NEW MEXICO	4,799	-	12,710	-	8,698	503	-	26,710	-	-	1,936	-	-	-	-	1,936
NEW YORK	11,893	6,701	7,388	-	46,360	35,411	3,170	110,923	1,299	-	-	-	491	7,725	586	11,371
NORTH CAROLINA	40,105	14,549	35	2,978	30,405	4,383	2,835	95,890	524	144	1,269	5	969	11	175	1,827
NORTH DAKOTA	1,687	32	4,163	-	8,587	3,001	673	18,144	31	-	92	-	15	233	8	379
OHIO	9,633	641	1,405	-	55,463	17,625	4,867	90,633	4,803	5,639	4,993	3,605	11,079	6,082	1,806	38,007
OKLAHOMA	5,850	229	5,004	2,906	23,567	12,103	3,896	53,554	678	-	1,333	2,286	-	742	224	5,265
OREGON	2,234	9,123	1,491	-	1,345	5,194	1,045	20,432	1,486	4,288	9,802	2,763	1,138	128	1,867	21,472
PENNSYLVANIA	12,149	6,725	5,309	2,077	2,633	6,592	605	36,092	8,714	9,331	7,365	2,882	3,654	9,146	840	41,932
RHODE ISLAND	91	841	1,113	-	1,992	4,723	185	8,944	104	32	2,295	-	1,903	282	525	5,143
SOUTH CAROLINA	2,722	800	1,581	433	9,627	2,141	177	17,481	1,240	75	459	1,297	1,910	13	259	5,253
SOUTH DAKOTA	2,333	1,749	6,131	4	17,252	5,155	29	32,652	532	-	1,460	-	1,948	-	-	3,940
TENNESSEE	-	-	3,918	-	23,866	25,688	2,027	55,499	4,224	1,677	1,539	2,892	1,053	2,032	90	13,507
TEXAS	39,330	134,052	-	-	62,572	9,091	39,154	284,199	1,400	-	4,915	-	2,493	165	3,258	12,230
UTAH	3,500	2,100	-	-	5,828	4,300	1,600	17,328	1,180	-	-	3,500	800	600	1,300	7,380
VERMONT	2,865	4,441	40	-	5,206	4,852	695	19,100	640	-	17	-	298	306	-	1,261
VIRGINIA	15,598	8,542	12,959	3,588	12,492	5,883	2,815	61,278	2,530	1,256	1,223	1,274	72	154	75	6,586
WASHINGTON	4,070	700	157	861	1,903	6,560	1,226	15,476	41	186	-	-	4	63	5	298
WEST VIRGINIA	8,164	925	5,128	714	33,213	26,046	62,350	136,540	289	-	-	-	1,455	222	473	2,439
WISCONSIN	2,772	-	9,168	-	6,178	8,197	546	26,860	442	-	1,981	-	331	299	28	3,081
WYOMING	7,661	6,481	15,237	-	4,612	1,152	986	36,489	505	722	30	-	721	491	160	2,629
TOTAL 3/ 4/	297,028	246,682	209,076	44,461	609,672	385,113	154,807	1,946,833	58,460	39,045	61,551	34,729	62,615	61,093	48,887	366,379
PERCENT/SYSTEM 3/	15.3	12.7	10.7	2.3	31.3	19.8	8.0	100.0	16.0	10.7	16.8	9.5	17.1	16.7	13.3	100.0
PERCENT FEDERAL-AID PLUS STATE MATCHING FUNDS 3/	54.1	54.1	75.5	86.3	38.6	72.2	55.2	55.9	69.7	90.7	78.3	78.7	74.7	80.4	85.8	79.0

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 1986 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 50 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.

STATE OBLIGATIONS FOR HIGHWAYS - 1986

OBLIGATIONS ISSUED OR ASSUMED DURING YEAR¹

COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE SB-1
OCTOBER 1987

(THOUSANDS OF DOLLARS)

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		
ARIZONA	HIGHWAY REVENUE BONDS - SERIES 1986 TRANSPORTATION EXCISE TAX REVENUE BONDS - SERIES 1986 A TOTAL	6-01-85	222,765	-316	1,332	223,782	4.5-8.0	HIGHWAY-USER REVENUE SALES TAX
		7-15-85	181,146		715	181,146	5.5-7.6	
CONNECTICUT	TRANSPORTATION INFRASTRUCTURE BONDS - SERIES 1985A	10-15-85	150,000	-1,707	746	149,039	7.0	HIGHWAY-USER REVENUE
DELAWARE	CAPITAL IMPROVEMENT BONDS - 1985	7-01-85	25,773			25,773	6.8-7.2	GENERAL REVENUE*
DISTRICT OF COLUMBIA	GENERAL OBLIGATION BONDS - SERIES 1986C	6-15-85	30,851	-594		30,267	4.6-6.0	GENERAL REVENUE*
FLORIDA	SUNSHINE SKYWAY REFUNDING BONDS - SERIES 1986 BROWARD COUNTY EXPRESSWAY AUTHORITY REFUNDING BONDS - SERIES 1985 ORLANDO-ORANGE COUNTY EXPRESSWAY AUTHORITY REVENUE BONDS - SERIES 1986 TOTAL	10-01-86	35,155	-618	289	34,836	6.41	TOLLS AND MOTOR-FUEL TAX TOLLS AND MOTOR-FUEL TAX* TOLLS AND MOTOR-FUEL TAX*
		7-01-86	134,120	-4,595	785	129,920	6.17	
		11-01-86	433,000	-8,501	2,045	426,544	6.62	
GEORGIA	HIGHWAY CONSTRUCTION BONDS - 1986A	4-01-86	82,000	1		82,001	4.9-5.5	GENERAL REVENUE*
HAWAII	GENERAL OBLIGATION BONDS - SERIES 8F GENERAL OBLIGATION REFUNDING BONDS - SERIES 8G TOTAL	8-01-86	8,000			8,000	6.9-7.1	GENERAL REVENUE*
		10-15-86	24,280			24,280	6.35	GENERAL REVENUE*
ILLINOIS	TRANSPORTATION BONDS - SERIES A TRANSPORTATION REFUNDING BONDS - SERIES A ILLINOIS TOLL HIGHWAY REVENUE BONDS - SERIES 1986 TOTAL	6-01-86	125,000	-955		124,045	5.0-7.8	HIGHWAY-USER REVENUE* HIGHWAY-USER REVENUE* TOLLS
		6-01-86	69,405			69,405	6.5-7.125	
		9-01-86	400,825			400,825	5.6-7.375	
KANSAS	HIGHWAY REFUNDING BONDS - SERIES 1985A KANSAS TURNPIKE AUTHORITY REVENUE BONDS - 1986 TOTAL	11-15-85	151,545			151,545	6.0	STATE FREEWAY FUND TOLLS
		7-01-86	97,820	-1,425	589	97,504	6.25-7.75	
KENTUCKY	TURNPIKE AUTHORITY RESOURCE RECOVERY REFUNDING REVENUE BONDS - SERIES 1985A	6-01-85	309,951		539	310,500	5.75-9.7	LEASE RENTALS
LOUISIANA	GENERAL OBLIGATION BONDS - SERIES 1985D GENERAL OBLIGATION BONDS - SERIES 1986A TOTAL	10-01-85	22,805			22,805	7.25-12.75	HIGHWAY-USER REVENUE* HIGHWAY-USER REVENUE*
		9-01-86	60,925			60,925	7.3-7.375	
MAINE	HIGHWAY AND BRIDGE BONDS - SERIES 1986 HIGHWAY AND BRIDGE BONDS - SERIES 1986 TOTAL	1-15-86	6,300			6,300	6.71	HIGHWAY-USER REVENUE* HIGHWAY-USER REVENUE*
		11-15-86	10,000			10,000	5.22	
MARYLAND	COUNTY TRANSPORTATION BONDS, NINTH SERIES - 1985 COUNTY TRANSPORTATION REFUNDING BONDS - SERIES 1986 MARYLAND TRANSPORTATION AUTHORITY REVENUE BONDS - SERIES 1985 TOTAL	8-01-86	11,419		12	11,427	5.3-7.25	HIGHWAY-USER REVENUE HIGHWAY-USER REVENUE TOLLS
		12-1-86	29,175	-122	42	29,095	4.0-5.6	
		7-01-85	201,925		402	202,327	5.5-9.0	
MASSACHUSETTS	MASSACHUSETTS TURNPIKE AUTHORITY REVENUE BONDS - SERIES 1986 HIGHWAY IMPROVEMENT LOAN, ACT OF 1981 - SERIES 1986 HIGHWAY IMPROVEMENT LOAN, ACT OF 1981 - SERIES 1986 HIGHWAY IMPROVEMENT LOAN, ACT OF 1982 - SERIES 1986 HIGHWAY IMPROVEMENT LOAN, ACT OF 1982 - SERIES 1986 HIGHWAY IMPROVEMENT LOAN, ACT OF 1983 - SERIES 1986 HIGHWAY IMPROVEMENT LOAN, ACT OF 1985 - SERIES 1986 TOTAL	7-01-85	40,000			40,000	6.75-7.125	TOLLS HIGHWAY-USER REVENUE* HIGHWAY-USER REVENUE* HIGHWAY-USER REVENUE* HIGHWAY-USER REVENUE* HIGHWAY-USER REVENUE* HIGHWAY-USER REVENUE* HIGHWAY-USER REVENUE*
		4-01-86	26,000			26,000	6.397	
		5-01-86	17,700			17,700	6.285	
		4-01-86	4,400			4,400	6.397	
		5-01-86	16,800			16,800	6.295	
		4-01-86	14,700			14,700	6.357	
		8-01-86	22,000			22,000	6.296	
		8-01-86	178,500			178,500		
MICHIGAN	TRUNKLINE HIGHWAY REFUNDING BONDS - SERIES 1986 1,11	4-01-86	105,650		758	106,408	5.0-7.3	HIGHWAY-USER REVENUE
MINNESOTA	STATE TRUNK HIGHWAY REFUNDING BONDS - SERIES 1986	8-01-86	27,925		143	28,068	6.0-7.2	HIGHWAY-USER REVENUE*
NEVADA	HIGHWAY IMPROVEMENT BONDS - SERIES 1986	6-01-86	35,000			35,000	5.75-7.75	HIGHWAY-USER REVENUE
NEW HAMPSHIRE	STATE HIGHWAY BONDS - SERIES 1986	5-01-86	20,125			20,125	6.5	HIGHWAY-USER REVENUE*
NEW JERSEY	TRANSPORTATION REHABILITATION AND IMPROVEMENT BONDS - SERIES C, D, I, J TRANSPORTATION SYSTEM BONDS - SERIES 1986A NEW JERSEY HIGHWAY AUTHORITY SENIOR REVENUE BONDS - SERIES 1986 TOTAL	1-01-86	90,000			90,000	6.5-5.6	GENERAL REVENUES* HIGHWAY-USER REVENUE TOLLS
		12-01-86	200,000			200,000	4.1-5.0	
		4-01-86	340,000	-5,334		334,666	4.9-7.2	
NEW MEXICO	STATE HIGHWAY DEBENTURES - SERIES 1986	7-01-86	20,300			20,300	5.25-6.875	HIGHWAY-USER REVENUE
NEW YORK	NEW YORK TRANSPORTATION INFRASTRUCTURE RENEWAL BONDS - 1986 EMERGENCY HIGHWAY RECONDITIONING AND PRESERVATION BONDS - SERIES 1986A TOTAL	6-01-86	34,300			34,300	6.0-9.0	GENERAL REVENUE* MOTOR-FUEL TAX REVENUE
		3-01-86	161,310	-1,348	629	160,591	5.0-6.0	
NORTH CAROLINA	HIGHWAY REFUNDING BONDS - SERIES 1986	6-30-86	250,000		1,241	251,241	6.0-6.2	MOTOR-FUEL TAX REVENUE*
OHIO	HIGHWAY OBLIGATION BONDS - SERIES M	6-01-86	100,000		477	100,477	6.0-8.0	HIGHWAY-USER REVENUE*
PENNSYLVANIA	PENNSYLVANIA TURNPIKE COMMISSION REVENUE BONDS - SERIES 1986 A-J	7-01-86	807,005			807,005	4.4-7.875	TOLLS
RHODE ISLAND	GENERAL OBLIGATION BONDS - SERIES 1983B GENERAL OBLIGATION BONDS - SERIES 1975C, 1980A, 1982A TOTAL	4-01-85	11,383		16	11,383	6.0-5.6	GENERAL REVENUE* GENERAL REVENUE*
		5-01-84	28,383		16	28,440	7.35	
VERMONT	HIGHWAY CONSTRUCTION REFUNDING BONDS - SERIES XXVII	5-15-86	6,705	-145	15	6,575	6.74	HIGHWAY-USER REVENUE*
WASHINGTON	HIGHWAY CONSTRUCTION BONDS - SERIES DD-7 HIGHWAY CONSTRUCTION BONDS - SERIES CC4 HIGHWAY CONSTRUCTION REFUNDING BONDS - SERIES R86E HIGHWAY CONSTRUCTION REFUNDING BONDS - SERIES R87B URBAN ARTERIAL BONDS - SERIES I11C URBAN ARTERIAL REFUNDING BONDS - SERIES R86E URBAN ARTERIAL REFUNDING BONDS - SERIES R87E STATE FERRY REFUNDING BONDS - SERIES R86E STATE FERRY REFUNDING BONDS - SERIES R87E TOTAL	8-01-85	45,000			45,116	7.6-10.0	MOTOR-FUEL TAX* MOTOR-FUEL TAX* MOTOR-FUEL TAX* MOTOR-FUEL TAX* MOTOR-FUEL TAX* MOTOR-FUEL TAX* MOTOR-FUEL TAX* MOTOR-FUEL TAX* MOTOR-FUEL TAX* MOTOR-FUEL TAX*
		8-01-85	10,000			10,006	7.6-10.0	
		6-01-86	89,005	-1,882	454	87,577	7.8-8.0	
		12-01-86	44,005	-625	173	44,153	3.75-6.75	
		8-01-86	30,000			30,077	7.75-10.0	
		6-01-86	15,985			15,729	7.8-8.0	
		12-01-86	25,290	-312	82	25,060	3.75-6.75	
		6-01-86	19,810			19,433	7.75-8.0	
		12-01-86	25,185	-352	90	24,923	3.75-6.0	
		6-01-86	201,880	-3,928	1,201	199,153		
		6-01-86	133,190			133,190	UNKNOWN	
WEST VIRGINIA	HIGHWAY OBLIGATION NOTES - SERIES 1986	12-30-85	133,190			133,190	UNKNOWN	HIGHWAY-USER REVENUE*
		7-01-86	2,375	7	4	2,386	6.0-9.0	
		4-15-84	65,500			65,500	7.0-10.0	
WISCONSIN	STATE HIGHWAY BONDS - SERIES 1986B STATE HIGHWAY REVENUE BONDS - SERIES 1984A STATE HIGHWAY REVENUE BONDS - SERIES 1986A TOTAL	6-15-86	139,055	-2,423		136,632	4.5-6.0	HIGHWAY-USER REVENUE* MOTOR VEHICLE REVENUE MOTOR VEHICLE REVENUE
		6-15-86	206,430	-2,416	4	204,018		
GRAND TOTAL			5,872,668	-82,377	12,006	5,892,297		

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 ISSUED 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 DESIGNATED BY LAW TO DEBT SERVICE.

Highway Finance

STATE OBLIGATIONS FOR HIGHWAYS - 1986

CHANGE IN INDEBTEDNESS DURING YEAR

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SB-2
SHEET 1 OF 2
OCTOBER 1987

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	CLASSI- FICATION 2/		ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL	WITH CURRENT REVENUE AND DEBT RESERVES	BY REFUNDING	TOTAL			
ALABAMA	STATE HIGHWAY BONDS	A	336,690	-	-	-	54,650	-	54,650	282,040	-	282,040
ALASKA	STATE HIGHWAY BONDS	A	146,667	-	-	-	21,823	-	21,823	124,844	-	124,844
	TOLL FACILITY BONDS	B	34,743	-	-	-	4,481	-	4,481	30,262	-	30,262
	STATE ISSUES FOR LOCAL ROADS TOTAL	C	24,086 205,496	- -	- -	- -	4,057 30,361	- -	4,057 30,361	20,029 175,135	- -	20,029 175,135
ARIZONA	STATE HIGHWAY BONDS	A	196,010	110,000	112,765	222,765	9,145	100,230	109,375	309,400	-	309,400
	STATE ISSUES FOR LOCAL ROADS TOTAL	C	- 196,010	182,430 292,430	- 112,765	- 405,195	- 9,145	- 100,230	- 109,375	182,430 491,830	- -	182,430 491,830
CALIFORNIA	TOLL FACILITY BONDS	B	106,075	-	-	-	13,775	-	13,775	92,300	1,428	90,872
CONNECTICUT	STATE HIGHWAY BONDS	A	637,250	150,000	-	150,000	24,350	-	24,350	762,900	-	762,900
	TOLL FACILITY BONDS TOTAL	B	42,475 679,725	- 150,000	- -	- 150,000	39,260 63,610	- -	39,260 63,610	3,215 766,115	- -	3,215 766,115
DELAWARE	STATE HIGHWAY BONDS	A	248,489	25,773	-	25,773	22,489	-	22,489	251,773	-	251,773
	TOLL FACILITY BONDS TOTAL	B	138,825 387,314	- 25,773	- -	- 25,773	4,380 26,869	- -	4,380 26,869	134,445 386,218	1,602 1,602	132,843 384,616
DIST. OF COL.	STATE ISSUES FOR LOCAL ROADS	C	261,919	30,861	-	30,861	58,690	-	58,690	234,090	-	234,090
FLORIDA	STATE HIGHWAY BONDS	A	153,750	-	-	-	9,460	-	9,460	144,290	-	144,290
	TOLL FACILITY BONDS TOTAL	B	868,351 1,022,101	382,535 382,535	219,750 219,750	602,285 602,285	121,645 131,106	220,585 220,585	342,231 351,691	1,128,405 1,272,695	- -	1,128,405 1,272,695
GEORGIA	STATE HIGHWAY BONDS	A	497,851	82,000	-	82,000	86,468	-	86,468	493,383	-	493,383
	STATE ISSUES FOR LOCAL ROADS TOTAL	C	36,031 533,882	82,000 82,000	- -	82,000 82,000	36,031 122,499	- -	36,031 122,499	36,031 493,383	- -	36,031 493,383
HAWAII	STATE HIGHWAY BONDS	A	156,517	11,820	20,460	32,280	12,502	20,460	32,962	155,835	-	155,835
ILLINOIS	STATE HIGHWAY BONDS	A	1,055,720	125,000	69,405	194,405	56,640	56,080	112,720	1,137,405	41,714	1,095,691
	TOLL FACILITY BONDS TOTAL	B	167,200 1,222,920	400,825 525,825	69,405 69,405	400,825 595,230	56,640 56,640	56,080 56,080	112,720 112,720	568,025 1,705,430	41,714 41,714	568,025 1,663,716
INDIANA	TOLL FACILITY BONDS	B	256,970	-	-	-	-	-	-	256,970	-	256,970
IOWA	TOLL FACILITY BONDS	B	3,620	-	-	-	210	-	210	3,410	50	3,360
KANSAS	STATE HIGHWAY BONDS	A	154,805	-	151,545	151,545	3,260	151,545	154,805	151,545	-	151,545
	TOLL FACILITY BONDS TOTAL	B	104,760 259,565	9,840 9,840	88,050 239,595	97,890 249,435	1,255 4,515	88,050 239,595	89,305 244,110	113,345 264,890	- -	113,345 264,890
KENTUCKY	STATE HIGHWAY BONDS	A	767,080	102,906	207,055	309,961	19,450	207,055	226,505	850,536	55	850,481
	TOLL FACILITY BONDS TOTAL	B	341,924 1,109,004	- 102,906	- 207,055	- 309,961	22,753 42,203	- 207,055	22,753 249,258	319,171 1,169,707	3,640 3,695	315,531 1,166,012
LOUISIANA	STATE HIGHWAY BONDS	A	1,455,887	60,925	22,805	83,730	74,996	22,805	97,801	1,441,816	-	1,441,816
MAINE	STATE HIGHWAY BONDS	A	88,730	16,300	-	16,300	8,245	-	8,245	96,785	-	96,785
	TOLL FACILITY BONDS TOTAL	B	4,500 93,230	- 16,300	- -	- 16,300	1,000 9,245	- -	1,000 9,245	3,500 100,285	- -	3,500 100,285
MARYLAND	STATE HIGHWAY BONDS	A	102,159	-	-	-	480	101,679	102,159	-	-	-
	TOLL FACILITY BONDS	B	277,059	86,430	115,495	201,925	161,564	115,495	277,059	201,925	-	201,925
	STATE ISSUES FOR LOCAL ROADS TOTAL	C	350,575 729,793	15,910 102,340	24,680 140,175	40,590 242,515	75,785 169,134	75,785 292,959	82,875 462,093	308,290 510,215	- -	308,290 510,215
MASSACHUSETTS	STATE HIGHWAY BONDS	A	740,260	138,900	-	138,900	53,863	-	53,863	825,297	-	825,297
	TOLL FACILITY BONDS	B	224,307	40,000	-	40,000	19,145	-	19,145	245,162	-	245,162
	STATE ISSUES FOR LOCAL ROADS TOTAL	C	10,586 975,153	- 178,900	- -	- 178,900	765 73,773	- -	765 73,773	9,821 1,080,280	- -	9,821 1,080,280
MICHIGAN	STATE HIGHWAY BONDS	A	78,345	-	105,650	105,650	9,410	35,093	44,503	139,492	-	139,492
	TOLL FACILITY BONDS	B	11,106	-	-	-	3,256	-	3,256	7,850	-	7,850
	STATE ISSUES FOR LOCAL ROADS TOTAL	C	113,055 202,506	- -	- 105,650	- 105,650	- 12,666	58,982 94,075	58,982 106,741	54,073 201,415	- -	54,073 201,415
MINNESOTA	STATE HIGHWAY BONDS	A	211,642	-	27,925	27,925	38,992	27,925	66,917	172,650	25,104	147,546

STATE OBLIGATIONS FOR HIGHWAYS - 1986
CHANGE IN INDEBTEDNESS DURING YEAR¹

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SB-2
SHEET 2 OF 2
OCTOBER 1987

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	CLASSI- FICATION ^{2/}		ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL	WITH CURRENT REVENUE AND DEBT RESERVES	BY REFUNDING	TOTAL			
MISSISSIPPI	STATE HIGHWAY BONDS	A	443,790	-	-	-	207,700	-	207,700	236,090	-	236,090
	STATE ISSUES FOR LOCAL ROADS	C	45,184	-	-	-	3,482	-	3,482	41,702	-	41,702
	TOTAL		488,974	-	-	-	211,182	-	211,182	277,792	-	277,792
MONTANA	STATE HIGHWAY BONDS	A	107,675	-	-	-	25,675	-	25,675	82,000	-	82,000
NEBRASKA	STATE HIGHWAY BONDS	A	4,000	-	-	-	1,000	-	1,000	3,000	-	3,000
NEVADA	STATE HIGHWAY BONDS	A	10,000	35,000	-	35,000	5,000	-	5,000	40,000	6,426	33,574
NEW HAMPSHIRE	STATE HIGHWAY BONDS	A	28,900	20,125	-	20,125	4,900	-	4,900	44,125	-	44,125
	TOLL FACILITY BONDS	B	85,350	-	-	-	4,350	-	4,350	81,000	-	81,000
	TOTAL		114,250	20,125	-	20,125	9,250	-	9,250	125,125	-	125,125
NEW JERSEY	STATE HIGHWAY BONDS	A	613,185	290,000	-	290,000	38,753	-	38,753	864,432	-	864,432
	TOLL FACILITY BONDS	B	2,827,280	74,600	265,400	340,000	4,540	194,345	198,885	2,968,395	-	2,968,395
	STATE ISSUES FOR LOCAL ROADS	C	77,305	-	-	-	1,750	-	1,750	75,555	-	75,555
TOTAL		3,517,770	364,600	265,400	630,000	45,043	194,345	239,388	3,908,382	-	3,908,382	
NEW MEXICO	STATE HIGHWAY BONDS	A	90,529	20,300	-	20,300	14,650	-	14,650	96,179	-	96,179
NEW YORK	STATE HIGHWAY BONDS	A	546,675	195,610	-	195,610	94,645	-	94,645	647,640	22,558	625,082
	TOLL FACILITY BONDS	B	667,747	-	-	-	42,832	-	42,832	624,915	-	624,915
	STATE ISSUES FOR LOCAL ROADS	C	72,006	-	-	-	10,000	-	10,000	62,006	-	62,006
TOTAL		1,286,428	195,610	-	195,610	147,477	-	147,477	1,334,561	22,558	1,312,003	
NORTH CAROLINA	STATE HIGHWAY BONDS	A	264,500	-	250,000	250,000	14,500	250,000	264,500	250,000	-	250,000
OHIO	STATE HIGHWAY BONDS	A	388,675	100,000	-	100,000	67,850	-	67,850	420,825	107,844	312,981
	TOLL FACILITY BONDS	B	4,810	-	-	-	-	-	-	4,810	-	4,810
	TOTAL		393,485	100,000	-	100,000	67,850	-	67,850	425,635	107,844	317,791
OKLAHOMA	TOLL FACILITY BONDS	B	182,705	-	-	-	6,980	-	6,980	175,725	-	175,725
OREGON	STATE HIGHWAY BONDS	A	27,250	-	-	-	2,500	-	2,500	24,750	-	24,750
	TOLL FACILITY BONDS	B	7,600	-	-	-	800	-	800	6,800	-	6,800
	TOTAL		34,850	-	-	-	3,300	-	3,300	31,550	-	31,550
PENNSYLVANIA	STATE HIGHWAY BONDS	A	1,654,690	-	-	-	103,280	-	103,280	1,551,410	-	1,551,410
	TOLL FACILITY BONDS	B	244,677	785,133	21,872	807,005	45,706	21,872	67,578	984,104	-	984,104
	TOTAL		1,899,367	785,133	21,872	807,005	148,986	21,872	170,858	2,535,514	-	2,535,514
RHODE ISLAND	STATE HIGHWAY BONDS	A	87,504	28,383	-	28,383	23,560	-	23,560	92,327	-	92,327
	TOLL FACILITY BONDS	B	50,790	-	-	-	925	-	925	49,865	-	49,865
	TOTAL		138,294	28,383	-	28,383	24,485	-	24,485	142,192	-	142,192
SOUTH CAROLINA	STATE HIGHWAY BONDS	A	26,897	-	-	-	7,850	-	7,850	19,047	-	19,047
TENNESSEE	STATE HIGHWAY BONDS	A	80,430	-	-	-	11,220	-	11,220	69,210	-	69,210
TEXAS	TOLL FACILITY BONDS	B	410,040	-	-	-	1,625	-	1,625	408,415	-	408,415
UTAH	STATE HIGHWAY BONDS	A	25,000	-	-	-	10,915	-	10,915	14,085	-	14,085
VERMONT	STATE HIGHWAY BONDS	A	55,156	-	6,705	6,705	7,900	5,655	13,555	48,307	-	48,307
VIRGINIA	TOLL FACILITY BONDS	B	282,752	-	-	-	4,950	-	4,950	277,802	-	277,802
WASHINGTON	STATE HIGHWAY BONDS	A	352,985	55,000	133,610	188,610	13,165	111,175	124,340	417,255	22,436	394,819
	TOLL FACILITY BONDS	B	137,300	-	44,995	44,995	4,170	37,285	41,455	140,840	7,710	133,130
	STATE ISSUES FOR LOCAL ROADS	C	208,290	30,000	68,275	9,685	32,240	-	41,925	234,640	6,035	228,605
TOTAL		698,575	85,000	216,880	301,880	27,020	180,700	207,720	792,735	36,181	756,554	
WEST VIRGINIA	STATE HIGHWAY BONDS	A	591,688	133,190	-	133,190	43,424	-	43,424	681,454	-	681,454
	TOLL FACILITY BONDS	B	90,749	-	7,996	-	7,996	-	-	82,753	-	82,753
	TOTAL		682,437	133,190	-	133,190	51,420	-	51,420	764,207	-	764,207
WISCONSIN	STATE HIGHWAY BONDS	A	142,440	206,430	-	206,430	21,269	-	21,269	327,602	-	327,602
SUMMARY	STATE HIGHWAY BONDS	A	12,569,821	1,907,662	1,107,925	3,015,587	1,225,979	1,089,702	2,315,681	13,269,729	226,137	13,043,592
	TOLL FACILITY BONDS	B	7,573,715	1,779,363	755,562	2,534,925	517,599	677,632	1,195,231	8,913,409	14,430	8,898,979
	STATE ISSUES FOR LOCAL ROADS	C	1,199,037	295,201	62,955	322,156	131,550	167,007	298,557	1,222,636	6,035	1,216,601
	GRAND TOTAL		21,342,573	3,946,226	1,926,442	5,872,668	1,875,128	1,934,341	3,809,469	23,405,774	246,602	23,159,172

^{1/} SEE TABLE SB-1 FOR GENERAL NOTE ON SB SERIES. THE FOLLOWING STATES REPORTED NO INDEBTEDNESS DURING 1986: 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.

STATE OBLIGATIONS FOR HIGHWAYS - 1986

RECEIPTS AND DISBURSEMENTS FOR DEBT SERVICE

TABLE SB-3
SHEET 1 OF 2
OCTOBER 1987

COMPILED FROM REPORTS OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

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				TOTAL DISBURSEMENTS
													PAR VALUE 3/	PREMIUM OR DISCOUNT	TOTAL		
ALABAMA	STATE HIGHWAY BONDS	A	-	43,823	-	-	-	4/ 27,346	71,169	16,519	1	16,520	54,650	-	54,650	71,170	-
ALASKA	STATE HIGHWAY BONDS TOLL FACILITY BONDS STATE ISSUES FOR LOCAL ROADS TOTAL	A B C	- - -	- - -	- - -	- - -	- - -	31,623 6,406 5,777 4/ 43,806	31,623 6,406 5,777 43,806	9,800 1,925 1,719 13,444	- - - -	9,800 1,925 1,719 13,444	21,823 4,481 4,057 30,361	- - - -	21,823 4,481 4,057 30,361	31,623 6,406 5,776 43,805	- - - -
ARIZONA	STATE HIGHWAY BONDS STATE ISSUES FOR LOCAL ROADS TOTAL	A C	- -	41,010 41,010	- -	109,561 109,561	- -	- -	150,571 150,571	26,766 26,766	5,099 5,099	31,865 31,865	109,375 109,375	9,331 9,331	118,706 118,706	150,571 150,571	- -
CALIFORNIA	TOLL FACILITY BONDS	B	11,598	-	15,943	-	-	8	15,951	8,846	44	8,890	13,775	213	13,988	22,878	4,671
CONNECTICUT	STATE HIGHWAY BONDS TOLL FACILITY BONDS TOTAL	A B	- 24,228	84,795 2,294	10,871 10,871	- -	- -	- -	84,795 13,165 97,960	59,838 219 60,057	607 55 672	60,445 284 60,729	24,350 39,260 63,610	-2,152 - -2,152	24,350 37,108 61,458	84,795 122,187 122,187	- - -
DELAWARE	STATE HIGHWAY BONDS TOLL FACILITY BONDS TOTAL	A B	- 18,175	34,117 34,117	- 12,149	- 1,640	- 1,640	- -	34,117 13,789 47,906	18,228 10,910 29,138	- 24 24	18,228 4,280 29,162	22,489 4,094 26,869	- -286 -286	22,489 4,094 26,583	40,717 16,028 55,745	- 16,935 16,935
DIST. OF COL.	STATE ISSUES FOR LOCAL ROADS	C	86,861	42,063	-	-	-	-	42,063	17,985	574	18,559	58,690	-	58,690	77,249	51,676
FLORIDA	STATE HIGHWAY BONDS TOLL FACILITY BONDS TOTAL	A B	32,590 170,681 203,271	14,842 12,787 27,629	125,246 125,246	354,898 354,898	2,836 18,841 21,677	- 4,774 4,774	17,678 516,346 534,024	9,084 61,728 70,812	4 1,625 1,630	9,088 63,354 72,442	9,450 342,231 351,681	2,452 2,452	9,460 344,683 354,143	18,548 408,037 426,585	31,720 279,193 310,913
GEORGIA	STATE HIGHWAY BONDS STATE ISSUES FOR LOCAL ROADS TOTAL	A C	7,618 7,618	113,963 8,009 121,972	- -	- -	- -	28,022 36,031 4/ 28,022	113,963 36,031 149,994	35,113 35,113	- -	35,113 35,113	86,468 36,031 122,499	- - -122,499	86,468 36,031 122,499	121,581 36,031 157,612	- - -
HAWAII	STATE HIGHWAY BONDS	A	-	11,224	-	24,280	-	4/ 11,920	47,424	14,462	-	14,462	32,962	-	32,962	47,424	-
ILLINOIS	STATE HIGHWAY BONDS TOLL FACILITY BONDS TOTAL	A B	- 18,422	138,783 15,088	15,088 15,088	69,405 69,405	2,407 2,407	- -	208,188 17,495 225,683	89,768 1,461 90,229	64 7,075 7,139	88,832 8,536 97,368	112,720 - 112,720	6,636 - 6,636	119,356 - 119,356	208,188 216,724 216,724	- 27,382 27,382
INDIANA	TOLL FACILITY BONDS	B	36,693	-	9,012	-	2,701	-	11,713	22,708	-	22,708	-	-	-	22,708	25,698
IOWA	TOLL FACILITY BONDS	B	150	-	205	-	18	-	223	113	-	113	210	-	210	323	50
KANSAS	STATE HIGHWAY BONDS TOLL FACILITY BONDS TOTAL	A B	144,471 5,447 149,918	- -	10,143 10,143	151,545 97,054 248,599	7,625 7,625	- -	159,170 107,197 266,367	13,313 8,295 21,608	44 44	13,357 8,295 21,652	154,805 89,305 244,110	4,633 8,544 13,177	159,438 97,849 257,287	172,795 106,144 278,939	130,847 6,500 137,347
KENTUCKY	STATE HIGHWAY BONDS TOLL FACILITY BONDS TOTAL	A B	58 65,693 65,751	124,635 13,343 137,978	20,329 20,329	310,500 310,500	6,770 9,898 16,668	- -	441,905 43,570 485,475	126,588 31,508 158,096	4,494 49	151,082 31,557 182,639	226,505 22,753 249,258	6,212 -1,311 4,901	232,717 21,442 254,159	383,799 52,999 436,798	58,164 56,262 114,426
LOUISIANA	STATE HIGHWAY BONDS	A	-	189,445	-	22,805	-	-	212,250	114,449	-	114,449	97,801	-	97,801	212,250	-
MAINE	STATE HIGHWAY BONDS TOLL FACILITY BONDS TOTAL	A B	7,320 1,940 9,260	16,370 1,283 16,370	1,283 1,283	- -	- 78	- 78	16,370 1,361 17,731	7,109 470 7,579	- 76 76	7,109 546 7,655	8,245 1,000 9,245	- - -	8,245 1,000 9,245	15,354 1,546 16,900	8,336 1,754 10,090
MARYLAND	STATE HIGHWAY BONDS TOLL FACILITY BONDS STATE ISSUES FOR LOCAL ROADS TOTAL	A B C	68,774 146,752 193,998 409,524	33,397 53,380 18,248 51,645	- 143,966 29,148 178,114	- 60,780 27,047	5,465 8,198 13,384 27,047	- -	38,862 205,544 27,484 305,186	5,477 28,415 27,484 61,376	6,662 204 6,866	5,477 35,077 27,688 68,242	102,159 277,059 82,875 462,093	- 9,822 1,481 11,303	102,159 286,881 84,356 541,538	107,636 321,958 112,044 541,538	- 30,339 142,733 173,072
MASSACHUSETTS	STATE HIGHWAY BONDS TOLL FACILITY BONDS STATE ISSUES FOR LOCAL ROADS TOTAL	A B C	- - - 95,087	95,087 30,331 1,368 96,455	30,331 -	- -	739 476 1,368 1,215	- -	95,826 30,807 1,368 128,001	40,620 11,068 503 52,291	975 -	41,595 11,068 503 53,266	53,863 19,144 765 73,772	368 595 765 963	54,231 19,739 765 74,735	95,826 30,507 1,368 128,001	- - -
MICHIGAN	STATE HIGHWAY BONDS TOLL FACILITY BONDS STATE ISSUES FOR LOCAL ROADS TOTAL	A B C	- 3,430 3,430	16,692 1,325 14,103 32,120	862 862	39,690 66,718 106,408	1,212 147 1,359	787 -	58,381 2,324 80,821 141,536	6,115 1,028 8,442 15,585	765 -	6,880 1,028 9,726 17,634	44,503 3,256 58,982 106,741	6,998 31 12,113 19,142	51,501 3,287 71,095 125,883	58,381 4,315 80,821 143,517	- 1,450 1,450
MINNESOTA	STATE HIGHWAY BONDS	A	49,163	25,364	-	28,068	2,032	4/ 21,262	76,726	13,257	177	13,434	66,917	200	67,117	80,551	45,338

RECEIPTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1986¹

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-3B
SHEET 1 OF 2
OCTOBER 1987

90

STATE	NAME OF FACILITY	OPERATING AUTHORITY	BALANCES BEGINNING OF YEAR 2/		HIGHWAY-USER REVENUES	ROAD AND CROSSING TOLLS	RECEIPTS FROM ISSUE OF BONDS	NET INCOME FROM INVESTMENTS	CONCESSIONS AND RENTALS	MISCELLANEOUS RECEIPTS	TOTAL RECEIPTS	
			RESERVES FOR CONSTRUCTION, OPERATION ETC.	RESERVES FOR DEBT SERVICE								
ALASKA	ALASKA FERRY SYSTEM	ALASKA DEPARTMENT OF PUBLIC WORKS	-	-	-	14,350	-	-	6,316	3/ 43,757	64,423	
CALIFORNIA	CARQUINEZ, BENICIA-MARTINEZ, & ANTIOCH BRIDGES RICHMOND-SAN RAFAEL BRIDGE SAN DIEGO-CORONADO BRIDGE SAN FRANCISCO-OAKLAND BAY, SAN MATEO-ALAMEDA, AND DUMBARTON BRIDGES SAN PEDRO-TERMINAL ISLAND BRIDGE (VINCENT THOMAS)	CALIFORNIA TRANSPORTATION COMMISSION	39,924	4,359	1,701	15,101	-	4,955	-	21	22,792	
		CALIFORNIA TRANSPORTATION COMMISSION	10,553	-	1,025	7,833	-	2,231	-	4	11,055	
		CALIFORNIA TRANSPORTATION COMMISSION	5,273	3,987	460	8,030	-	-	-	1	7	8,498
		CALIFORNIA TRANSPORTATION COMMISSION	77,837	3,253	12,510	45,195	-	9,326	2,156	-	41	69,228
		CALIFORNIA TRANSPORTATION COMMISSION	2,762	-	-	2,348	-	252	-	-	-	2,614
	TOTAL		136,349	11,599	15,696	79,507	-	16,784	2,161	79	114,227	
CONNECTICUT	CHARTER OAK BRIDGE THAMES RIVER BRIDGE 4/ CONNECTICUT TURNPIKE (GREENWICH-KILLINGLY) 4/ MERRITT AND WILBUR CROSS PARKWAYS ROCKYHILL-GLASTONBURY AND CHESTER-HADLYME FERRIES	CONNECTICUT DEPARTMENT OF TRANSPORTATION	-	-	2,197	1,627	-	-	-	-	3,824	
		CONNECTICUT DEPARTMENT OF TRANSPORTATION	-	-	97	344	-	-	-	-	441	
		CONNECTICUT DEPARTMENT OF TRANSPORTATION	28,345	24,228	-	18,760	-	359	4,106	-	-	23,225
		CONNECTICUT DEPARTMENT OF TRANSPORTATION	-	-	-	10,692	-	-	-	-	-	10,692
		CONNECTICUT DEPARTMENT OF TRANSPORTATION	-	-	192	119	-	-	-	-	-	311
	TOTAL		28,345	24,228	2,486	31,542	-	359	4,106	-	38,493	
DELAWARE	DELAWARE MEMORIAL BRIDGE AND CAPE MAY-LEVES FERRY JOHN F. KENNEDY MEMORIAL HIGHWAY	DELAWARE RIVER AND BAY AUTHORITY	19,297	8,194	-	24,946	-	2,223	-	410	27,579	
		DELAWARE TRANSPORTATION AUTHORITY	20,894	9,981	-	20,482	-	1,954	1,181	107	23,724	
	TOTAL		40,191	18,175	-	45,428	-	4,177	1,181	517	51,303	
FLORIDA	EMORY L. BENNETT CAUSEWAY JACKSONVILLE EXPRESSWAY SYSTEM PENSACOLA BEACH BRIDGE PINELLAS BAYWAY ST. GEORGE ISLAND (BRYANT PATTON) BRIDGE SANTA ROSA (NAVARRE) BRIDGE SUNSHINE SKYWAY (LOWER TAMPA BAY BRIDGE) ORLANDO EXPRESSWAY SYSTEM BUCCANEER TRAIL ROAD CENTRAL FLORIDA EXPRESSWAY EVERGLADES PARKWAY FLORIDA'S TURNPIKE HILLSBOROUGH EXPRESSWAY (SOUTH CROSSTOWN) MIAMI-DADE COUNTY EXPRESSWAYS SAWGRASS-DEERFIELD EXPRESSWAY 5/	FLORIDA DEPARTMENT OF TRANSPORTATION	-	4,130	-	3,434	-	359	-	-	3,793	
		JACKSONVILLE TRANSPORTATION AUTHORITY	131,303	29,763	1,215	24,906	-	12,151	113	5/ 1,000	39,385	
		SANTA ROSA ISLAND AUTHORITY	21	1,531	1,780	-	-	-	-	-	-	2,113
		FLORIDA DEPARTMENT OF TRANSPORTATION	5	6,795	1,342	2,293	-	574	-	-	-	4,159
		FLORIDA DEPARTMENT OF TRANSPORTATION	-	430	-	456	-	43	-	-	-	499
		FLORIDA DEPARTMENT OF TRANSPORTATION	5	272	147	145	-	23	-	-	-	315
		FLORIDA DEPARTMENT OF TRANSPORTATION	4,593	7,458	-	6,800	34,836	1,041	-	-	-	42,727
		ORLANDO-ORANGE COUNTY EXPRESSWAY AUTHORITY	4,295	24,349	-	16,930	426,544	2,368	-	-	425	446,240
		OCEAN HIGHWAY AND PORT AUTHORITY	-	-	922	590	-	-	-	-	-	1,512
		FLORIDA DEPARTMENT OF TRANSPORTATION	-	1,765	233	1,019	-	169	-	-	-	1,421
		FLORIDA DEPARTMENT OF TRANSPORTATION	-	-	-	3,349	-	-	-	-	-	3,525
		FLORIDA STATE TURNPIKE AUTHORITY	99,461	18,377	-	78,078	-	6,412	4,127	-	647	89,264
		TAMPA-HILLSBOROUGH COUNTY EXPRESSWAY AUTHORITY	4	11,738	6,716	7,811	-	918	-	-	-	15,445
		FLORIDA DEPARTMENT OF TRANSPORTATION	-	20,319	-	8,989	-	1,198	-	-	-	277
		FLORIDA DEPARTMENT OF TRANSPORTATION	51,199	43,754	20,474	962	129,920	3,990	-	-	9	155,355
	TOTAL		286,886	170,681	32,205	156,525	591,300	29,422	4,240	2,534	816,227	
GEORGIA	TORRAS CAUSEWAY 2/	GEORGIA STATE TOLLWAY AUTHORITY	-	-	-	1,028	-	-	-	-	1,028	
ILLINOIS	NORTHERN ILLINOIS TOLL HIGHWAY SYSTEM	ILLINOIS STATE TOLL HIGHWAY AUTHORITY	86,581	18,422	-	179,161	400,825	5,805	3,922	962	590,575	
INDIANA	WABASH MEMORIAL, BRANDENBURG-MAUKPORT, AND HAMESVILLE-CANNELTON BRIDGES INDIANA EAST-WEST TOLL ROAD	INDIANA TOLL FINANCE AUTHORITY	6,808	-	-	1,971	-	408	-	-	2,379	
		INDIANA TOLL FINANCE AUTHORITY	46,379	35,693	-	47,808	-	5,139	3,126	-	57,073	
	TOTAL		53,187	35,693	-	49,779	-	5,547	3,126	-	59,452	
IOWA	CLINTON TOLL BRIDGE MUSCATINE TOLL BRIDGE SAVANNA-SABULA BRIDGE	IOWA DEPARTMENT OF TRANSPORTATION	157	-	-	-	-	22	-	-	22	
		IOWA DEPARTMENT OF TRANSPORTATION	291	100	-	444	-	71	-	-	515	
		IOWA DEPARTMENT OF TRANSPORTATION	63	50	-	115	-	16	-	-	121	
	TOTAL		521	150	-	559	-	109	-	-	688	
KANSAS	KANSAS TURNPIKE SYSTEM	KANSAS TURNPIKE AUTHORITY	57,637	5,447	-	30,454	97,054	6,254	402	3/ 1,830	135,994	
KENTUCKY	KENTUCKY PARKWAY SYSTEM 8/	THE TURNPIKE AUTHORITY OF KENTUCKY	24,647	55,593	29,161	20,329	-	10,759	-	1	60,250	
MAINE	MAINE TURNPIKE ISLAND FERRY SERVICE	MAINE TURNPIKE AUTHORITY	20,189	1,940	-	26,459	-	1,429	1,040	202	29,130	
		MAINE PORT AUTHORITY	1,007	-	-	877	-	-	-	2/ 1,486	2,369	
	TOTAL		21,196	1,940	-	27,336	-	1,429	1,040	1,688	31,493	
MARYLAND	SUSQUEHANNA, POTOMAC, AND CHESAPEAKE BAY BRIDGES; BALTIMORE HARBOR TUNNEL AND BRIDGE; FT. MCHENRY TUNNEL 9/ JOHN F. KENNEDY MEMORIAL HIGHWAY	MARYLAND TRANSPORTATION AUTHORITY	146,763	146,752	-	54,201	202,326	8,198	-	219	264,944	
		MARYLAND TRANSPORTATION AUTHORITY	43,164	-	-	21,721	-	-	3,420	272	25,413	
		MARYLAND TRANSPORTATION AUTHORITY	189,927	146,752	-	75,922	202,326	8,198	3,420	491	290,357	
MASSACHUSETTS	MAURICE J. TOBIN (MYSTIC RIVER) BRIDGE EAST BOSTON TUNNELS MASSACHUSETTS TURNPIKE SYSTEM	MASSACHUSETTS PORT AUTHORITY	-	-	-	6,911	-	607	-	-	7,518	
		MASSACHUSETTS TURNPIKE AUTHORITY	7,631	-	-	9,453	-	625	74	-	10,152	
		MASSACHUSETTS TURNPIKE AUTHORITY	48,782	-	-	84,833	40,000	3,101	5,555	240	132,729	
	TOTAL		56,413	-	-	101,197	40,000	4,333	5,629	240	151,399	
MICHIGAN	BLUE WATER BRIDGE MACKINAC STRAITS BRIDGE SAULT STE. MARIE BRIDGE	MICHIGAN STATE HIGHWAY COMMISSION	-	-	-	1,526	-	-	-	-	1,526	
		MACKINAC BRIDGE AUTHORITY	948	3,430	3,917	4,947	-	391	-	-	9,257	
		INTERNATIONAL BRIDGE AUTHORITY OF MICHIGAN	870	-	-	2,571	-	59	-	-	92	2,722
	TOTAL		1,818	3,430	3,917	9,044	-	450	-	94	13,505	
NEW HAMPSHIRE	NEW HAMPSHIRE TURNPIKE SYSTEM	NEW HAMPSHIRE DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS	14,328	-	1,515	22,263	-	367	-	-	24,145	

Highway Statistics, 1986

RECEIPTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1986 ¹

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-3B
SHEET 2 OF 2
OCTOBER 1987

STATE	NAME OF FACILITY	OPERATING AUTHORITY	BALANCES BEGINNING OF YEAR 2/		HIGHWAY-USER REVENUES	ROAD AND CROSSING TOLLS	RECEIPTS FROM ISSUE OF BONDS	NET INCOME FROM INVESTMENTS	CONCESSIONS AND RENTALS	MISCELLANEOUS RECEIPTS	TOTAL RECEIPTS
			RESERVES FOR CONSTRUCTION, OPERATION ETC.	RESERVES FOR DEBT SERVICE							
NEW JERSEY	VARIOUS TOLL BRIDGES	DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION	4,496	13,498	-	11,692	-	1,458	-	3	13,153
	ATLANTIC CITY EXPRESSWAY	NEW JERSEY EXPRESSWAY AUTHORITY	41,681	6,092	-	19,588	-	2,803	726	1,582	24,699
	GARDEN STATE PARKWAY	NEW JERSEY HIGHWAY AUTHORITY	183,524	49,285	-	102,757	334,666	20,534	6,030	3,964	467,951
	NEW JERSEY TURNPIKE SYSTEM	NEW JERSEY TURNPIKE AUTHORITY	1,846,486	269,932	-	173,547	-	25,877	8,620	3,934	211,978
	TOTAL		2,076,187	338,807	-	307,584	334,666	50,672	15,376	9,483	717,781
NEW YORK	CORNWALL-MASSENA BRIDGE	ST. LAWRENCE SEAWAY DEVELOPMENT CORPORATION	204	-	-	1,479	-	21	67	6	1,573
	GEORGE WASHINGTON AND STATEN ISLAND BRIDGES; HOLLAND AND LINCOLN TUNNELS	PORT AUTHORITY OF NEW YORK AND NEW JERSEY	-	62,017	-	222,763	-	6,930	-	-	229,693
	KINGSTON, RIP VAN WINKLE, MID-HUDSON, BEAR MOUNTAIN AND NEWBURGH-BEACON BRIDGES	NEW YORK STATE BRIDGE AUTHORITY	19,248	3,907	-	11,865	-	2,010	-	19	13,894
	OGDENSBURG-PRESCOTT BRIDGE	OGDENSBURG BRIDGE AND PORT AUTHORITY	-17,426	-	-	875	-	43	245	7	1,174
	PEACE BRIDGE	BUFFALO AND FT. ERIE PUBLIC BRIDGE AUTHORITY	8,754	285	-	6,052	-	554	1,248	105	7,959
	RAINBOW, LEWISTON-QUEENSTON, AND WHIRLPOOL RAPIDS BRIDGES	NIAGARA FALLS BRIDGE COMMISSION	7,348	2,987	-	5,298	-	754	1,197	-	7,249
	ROUSES POINT AND CROWN POINT BRIDGES	LAKE CHAMPLAIN BRIDGE COMMISSION	2,059	-	-	913	-	195	-	-	1,108
	THOUSAND ISLANDS BRIDGES	THOUSAND ISLANDS BRIDGE AUTHORITY	8,652	1,332	-	3,031	-	-	-	-	3,031
THOMAS E. DEWEY THRUWAY	NEW YORK STATE THRUWAY AUTHORITY	195,396	74,708	-	197,406	-	21,727	6,121	990	226,244	
	TOTAL		224,235	145,236	-	449,686	-	32,234	8,878	1,127	491,925
NORTH CAROLINA	CEDAR ISLAND AND SOUTHPORT-FT. FISHER FERRIES	NORTH CAROLINA DEPARTMENT OF TRANSPORTATION AND HIGHWAY SAFETY	-	-	12,775	1,094	-	-	-	-	13,869
OHIO	OHIO TURNPIKE	OHIO TURNPIKE COMMISSION	41,670	206	1,948	73,393	-	3,265	4,508	-	83,114
OKLAHOMA	OKLAHOMA TURNPIKE SYSTEM	OKLAHOMA TURNPIKE AUTHORITY	61,348	23,662	-	44,419	-	11,951	891	195	57,456
OREGON	ASTORIA-PT. ELLICE BRIDGE	OREGON STATE HIGHWAY DIVISION	-	-	-	2,067	-	-	-	-	2,067
PENNSYLVANIA	DELAWARE RIVER BRIDGES	DELAWARE RIVER PORT AUTHORITY	104,400	34,692	-	70,595	-	9,131	49	-	79,775
	PENNSYLVANIA TURNPIKE SYSTEM	PENNSYLVANIA TURNPIKE COMMISSION	180,494	9,063	-	148,750	807,005	13,950	3,886	476	974,067
	TOTAL		284,894	43,755	-	219,345	807,005	23,081	3,935	476	1,053,842
RHODE ISLAND	MT. HOPE AND JAMESTOWN-NEWPORT BRIDGES	RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY	14,481	-3,319	-	7,480	-	1,471	-	18	8,969
TEXAS	MOUNTAIN CREEK LAKE BRIDGE	TEXAS TURNPIKE AUTHORITY	390	539	-	1,309	-	76	-	-	1,385
	HOUSTON SHIP CHANNEL BRIDGE	TEXAS TURNPIKE AUTHORITY	4,797	24,374	-	3,869	-	1,164	-	-	5,023
	DALLAS NORTH TOLLWAY	TEXAS TURNPIKE AUTHORITY	98,293	27,384	-	13,885	-	9,187	-	5/ 533	23,609
	TOTAL		103,480	52,297	-	19,067	-	10,417	-	533	30,017
VIRGINIA	CHESAPEAKE BAY BRIDGE AND TUNNEL SYSTEM	CHESAPEAKE BAY BRIDGE AND TUNNEL DISTRICT	8,568	5,946	-	24,047	-	786	-	3/ 644	25,477
	ELIZABETH RIVER BRIDGE AND TUNNELS 10/	VIRGINIA DEPARTMENT OF HIGHWAYS	16,858	-	-	5,940	-	1,250	-	-	7,190
	NORFOLK-VIRGINIA BEACH TOLL ROAD	VIRGINIA DEPARTMENT OF HIGHWAYS	28,434	1,208	281	9,325	-	-	-	-	9,610
	RICHMOND-PETERSBURG TURNPIKE	VIRGINIA DEPARTMENT OF HIGHWAYS	20,768	29,433	-	22,555	-	-	-	6	22,561
	DULLES TOLL ROAD	VIRGINIA DEPARTMENT OF HIGHWAYS	-	-	-	11,489	-	-	-	-	11,489
	JAMESTOWN FERRY	VIRGINIA DEPARTMENT OF HIGHWAYS	-	-	3,330	322	-	-	-	-	3,652
	TOTAL		74,628	36,587	3,611	73,682	-	2,036	-	650	79,979
WASHINGTON	HOOD CANAL BRIDGE; PUGET SOUND FERRY SYSTEM	WASHINGTON TOLL BRIDGE AUTHORITY	36,382	9,096	52,469	52,380	44,415	2,758	-	11/ 4,252	156,274
	MAPLE STREET (SPOKANE) BRIDGE	WASHINGTON TOLL BRIDGE AUTHORITY	565	118	-	953	-	49	-	-	1,002
	TOTAL		36,947	9,214	52,469	53,333	44,415	2,807	-	4,252	157,276
WEST VIRGINIA	WEST VIRGINIA TURNPIKE	WEST VIRGINIA TURNPIKE COMMISSION	2,891	10,584	5,212	28,038	-	1,679	576	11/ 38,567	74,062
SUMMARY	TOTAL BRIDGE AND TUNNEL FACILITIES		670,890	375,976	78,237	659,999	281,577	72,411	5,154	6,856	1,104,234
	TOTAL ROAD FACILITIES		3,246,890	784,263	66,462	1,446,851	2,236,014	162,195	58,237	55,295	4,025,044
	TOTAL FERRY FACILITIES		1,007	-	16,297	16,762	-	6,316	45,243	-	84,618
	GRAND TOTAL		3,918,787	1,160,239	160,996	2,123,612	2,517,591	234,606	69,707	107,384	5,213,896

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 UP-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 (\$31,591,000), KANSAS (\$215,000), MAINE (\$1,154,000), AND VIRGINIA (\$353,000).

4/ FREED OCTOBER 1985.

5/ TRANSFERS FROM MUNICIPALITIES.

6/ OPENED TO TRAFFIC IN 1986.

7/ STATE ASSUMED OPERATION OF FACILITY IN 1981.

8/ EASTERN AND EASTERN EXTENSION TOLL ROADS FREED IN 1985.

9/ OPENED TO TRAFFIC NOVEMBER 1985.

10/ FREED AUGUST 1986.

11/ FEDERAL-AID FUNDS: WASHINGTON (\$1,628,000), AND WEST VIRGINIA (\$38,318,000).

DISBURSEMENTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1986¹

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-48
SHEET 1 OF 2
OCTOBER 1987

92

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.	RESERVES FOR DEBT SERVICE
ALASKA	ALASKA FERRY SYSTEM	-	50,457	7,559	-	1,925	4,481	64,422	-	64,422	-	-
CALIFORNIA	CARQUINEZ, BENICIA-MARTINEZ, & ANTIOCH BRIDGES	1,317	8,606	514	-	3,049	1,030	14,516	-	14,516	51,424	1,134
	RICHMOND-SAN RAFAEL BRIDGE	2,178	2,615	120	-	-	-	4,913	-	4,913	16,735	-
	SAN DIEGO-CORONADO BRIDGE	115	2,152	710	-	272	11,753	15,002	-	15,002	2,757	-
	SAN FRANCISCO-OAKLAND BAY, SAN MATEO-ALAMEDA, AND DUMBARTON BRIDGES	9,936	24,572	2,478	-	5,569	1,205	43,760	10,777	54,537	92,244	3,537
	SAN PEDRO-TERMINAL ISLAND BRIDGE (VINCENT THOMAS)	185	1,115	66	-	-	-	1,366	1,200	2,566	2,811	-
	TOTAL	13,731	39,060	3,888	-	8,890	13,988	79,557	11,977	91,534	165,971	4,671
CONNECTICUT	CHARTER OAK BRIDGE	-	1,246	-	-	243	2,335	3,824	-	3,824	-	-
	THAMES RIVER BRIDGE	-	-	-	-	41	400	441	-	441	-	-
	CONNECTICUT TURNPIKE (GREENWICH-KILLINGLY)	35	8,599	9,701	-	-	34,373	52,708	23,088	75,796	-	-
	MERRITT AND WILBUR CROSS PARKWAYS	-	2,223	-	-	-	-	2,223	8,468	10,691	-	-
	ROCKYHILL-GLASTONBURY AND CHESTER-HADLYME FERRIES	-	312	-	-	-	-	312	-	312	-	-
	TOTAL	35	12,380	9,701	-	284	37,108	59,508	31,556	91,064	-	-
DELAWARE	DELAWARE MEMORIAL BRIDGE AND CAPE MAY-LEWES FERRY	8,461	11,800	4,915	2,007	3,863	2,809	33,855	-	33,855	14,369	6,845
	JOHN F. KENNEDY MEMORIAL HIGHWAY	5,761	4,765	990	-	7,071	1,285	19,872	9,390	29,262	15,245	10,090
	TOTAL	14,222	16,565	5,905	2,007	10,934	4,094	53,727	9,390	63,117	29,614	16,935
FLORIDA	EMORY L. BENNETT CAUSEWAY	-	1,384	-	-	302	2,355	4,041	255	4,296	-	3,627
	JACKSONVILLE EXPRESSWAY SYSTEM	31,680	3,492	666	-	15,983	6,388	58,209	-	58,209	108,581	33,562
	PENSACOLA BEACH BRIDGE	-	299	-	-	625	525	1,449	-	1,449	-	2,216
	PINELLAS BAYWAY	-	632	-	-	1,324	1,460	3,416	-	3,416	-	7,554
	ST. GEORGE ISLAND (BRYANT PATTON) BRIDGE	-	188	-	-	20	475	687	243	930	-	-
	SANTA ROSA (NAVARRE) BRIDGE	-	109	-	-	12	110	231	-	231	-	361
	SUNSHINE SKYWAY (LOWER TAMPA BAY BRIDGE)	-	1,602	-	-	3,902	36,495	41,999	-	41,999	-	8,780
	ORLANDO EXPRESSWAY SYSTEM	15,965	2,556	1,141	-	6,682	78,308	104,652	-	104,652	239,480	130,752
	BUCCANEER TRAIL ROAD	-	1,513	-	-	-	-	1,513	-	1,513	-	-
	CENTRAL FLORIDA EXPRESSWAY	-	365	-	-	344	633	1,342	-	1,342	-	1,845
	EVERGLADES PARKWAY	-	3,525	-	-	-	-	3,525	-	3,525	-	-
	FLORIDA'S TURNPIKE	30,455	32,003	2,718	5,100	2,640	102,143	175,059	-	175,059	29,918	2,125
	HILLSBOROUGH EXPRESSWAY (SOUTH CROSSTOWN)	10	1,785	-	-	9,257	2,900	13,952	-	13,952	-	13,234
	MIAMI-DADE COUNTY EXPRESSWAYS	-	2,023	-	-	1,519	6,386	9,328	773	10,701	-	20,082
SAWGRASS-DEERFIELD EXPRESSWAY	68,011	-	-	-	20,743	106,500	195,254	-	195,254	-	55,054	
	TOTAL	146,121	51,476	4,525	5,100	63,353	344,682	615,257	1,271	616,528	378,079	279,193
GEORGIA	TORRAS CAUSEWAY	-	396	190	-	-	-	586	442	1,028	-	-
ILLINOIS	NORTHERN ILLINOIS TOLL HIGHWAY SYSTEM	54,732	41,490	21,533	7,386	8,536	-	133,677	-	133,677	534,519	27,382
INDIANA	WABASH MEMORIAL, BRANDENBURG-MAUKPORT, AND HAWESVILLE-CANNELTON BRIDGES	-	1,127	1,376	-	-	-	2,503	-	2,503	6,683	-
	INDIANA EAST-WEST TOLL ROAD	12,259	23,450	4,443	2,091	22,708	-	64,951	-	64,951	49,496	25,698
	TOTAL	12,259	24,577	5,819	2,091	22,708	-	67,454	-	67,454	56,179	25,698
IOWA	CLINTON TOLL BRIDGE	18	60	-	-	-	-	78	-	78	110	-
	MUSCATINE TOLL BRIDGE	-	172	-	-	111	160	443	-	443	413	50
	SAVANNA-SABULA BRIDGE	3	68	-	-	3	50	124	-	124	121	-
	TOTAL	21	300	-	-	114	210	645	-	645	644	50
KANSAS	KANSAS TURNPIKE SYSTEM	21,974	8,735	3,934	1,640	8,295	97,849	142,427	-	142,427	50,149	6,500
KENTUCKY	KENTUCKY PARKWAY SYSTEM	16,514	11,642	333	-	31,558	21,442	81,489	-	81,489	12,839	56,262
MAINE	MAINE TURNPIKE	3,526	9,920	2,636	1,055	546	1,000	18,683	6,849	25,532	23,973	1,754
	ISLAND FERRY SERVICE	-	2,541	-	-	-	-	2,541	-	2,541	829	-
	TOTAL	3,526	12,461	2,636	1,055	546	1,000	21,224	6,849	28,073	24,802	1,754
MARYLAND	SUSQUEHANNA, POTOMAC, AND CHESAPEAKE BAY BRIDGES; BALTIMORE HARBOR TUNNEL AND BRIDGE; FT. MCHENRY TUNNEL	25,262	13,187	4,390	6,850	31,933	286,881	368,503	54,306	422,809	105,311	30,339
	JOHN F. KENNEDY MEMORIAL HIGHWAY	2,142	4,641	1,502	599	3,144	-	12,028	-	12,028	56,549	-
		TOTAL	27,404	17,828	5,892	7,449	35,077	286,881	380,531	54,306	434,837	161,860
MASSACHUSETTS	MAURICE J. TOBIN (MYSTIC RIVER) BRIDGE	1,765	1,929	1,759	-	978	1,087	7,518	-	7,518	-	-
	EAST BOSTON TUNNELS	951	4,065	1,701	190	506	2,501	9,914	-	9,914	7,870	-
	MASSACHUSETTS TURNPIKE SYSTEM	26,254	24,086	9,012	3,186	9,584	16,152	88,274	-	88,274	94,237	-
	TOTAL	28,970	30,080	12,472	3,376	11,068	19,740	105,706	-	105,706	102,107	-
MICHIGAN	BLUE WATER BRIDGE	484	870	-	-	-	-	1,354	172	1,526	-	-
	MACKINAC STRAITS BRIDGE	-	3,162	633	-	153	3,287	7,235	-	7,235	4,951	1,450
	SAULT STE. MARIE BRIDGE	-	1,638	315	-	875	-	2,828	-	2,828	764	-
	TOTAL	484	5,670	948	-	1,028	3,287	11,417	172	11,589	5,715	1,450

Highway Statistics, 1986

DISBURSEMENTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1986¹

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-4B
SHEET 2 OF 2
OCTOBER 1987

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE AND OPERATIONS 2/	ADMINIS- TRATION AND MISCEL- LANEOUS	HIGHWAY LAW ENFORCE- MENT	INTEREST ON OBLIGA- TIONS	RETIRE- MENT OF OBLIGA- TIONS	SUBTOTAL DIRECT EXPEN- DITURES	TRANSFERS TO STATE OR FOR OTHER PURPOSES 3/	TOTAL DISBURSE- MENTS	BALANCES END OF YEAR 4/	
											RESERVES FOR CONSTRUC- TION, OPERATION, ETC.	RESERVES FOR DEBT SERVICE
NEW HAMPSHIRE	NEW HAMPSHIRE TURNPIKE SYSTEM	249	9,511	3	880	6,497	4,350	21,490	-	21,490	16,982	-
NEW JERSEY	VARIOUS TOLL BRIDGES	1,479	7,916	1,676	-	200	2,104	13,375	-	13,375	5,427	12,346
	ATLANTIC CITY EXPRESSWAY	18,896	7,767	3,960	2,078	3,953	375	36,629	2,500	39,129	25,957	7,446
	GARDEN STATE PARKWAY	97,073	40,493	14,662	9,157	26,610	255,833	443,828	10,000	453,828	182,753	64,178
	NEW JERSEY TURNPIKE SYSTEM	59,473	55,797	30,894	11,112	46,771	-	204,047	12,000	216,047	1,842,409	269,938
	TOTAL	176,921	111,973	50,792	22,347	77,534	258,312	697,879	24,500	722,379	2,056,486	353,908
NEW YORK	CORNWALL-MASSENA BRIDGE	-	1,255	157	-	-	-	1,412	-	1,412	365	-
	GEORGE WASHINGTON AND STATEN ISLAND BRIDGES; HOLLAND AND LINCOLN TUNNELS	52,577	122,400	27,829	-	10,529	4,718	218,053	13,038	231,091	-	60,619
	KINGSTON, RIP VAN WINKLE, MID-HUDSON, BEAR MOUNTAIN AND NEWBURGH-BEACON BRIDGES	3,288	5,866	1,503	-	307	1,580	12,544	-	12,544	20,724	3,781
	OGDENSBURG-PRESCOTT BRIDGE	-	571	165	-	-	-	736	545	1,281	-17,534	-
	PEACE BRIDGE	201	4,818	1,198	-	80	200	6,497	400	6,897	9,815	285
	RAINBOW, LEWISTON-QUEENSTON, AND WHIRLPOOL RAPIDS BRIDGES	-	5,305	452	-	562	614	6,933	-	6,933	7,612	3,038
	ROUSES POINT AND CROWN POINT BRIDGES	-	666	105	-	-	-	771	-	771	2,395	-
	THOUSAND ISLANDS BRIDGES	7,767	1,140	699	-	570	300	10,476	565	11,041	694	1,280
	THOMAS E. DEWEY THRUWAY	66,791	112,990	14,329	14,237	11,869	32,616	242,832	-	242,832	178,813	74,703
		TOTAL	120,624	255,011	46,437	14,237	23,917	40,028	500,254	14,548	514,802	202,884
NORTH CAROLINA	CEDAR ISLAND AND SOUTHPORT-FT. FISHER FERRIES	-	13,870	-	-	-	-	13,870	-	13,870	-	-
OHIO	OHIO TURNPIKE	34,967	23,209	8,256	6,058	409	-	72,899	-	72,899	51,887	205
OKLAHOMA	OKLAHOMA TURNPIKE SYSTEM	22,218	11,272	3,374	3,212	9,528	5,914	55,518	9,690	65,208	50,355	26,902
OREGON	ASTORIA-PT. ELLICE BRIDGE	44	998	-	-	225	800	2,067	-	2,067	-	-
PENNSYLVANIA	DELAWARE RIVER BRIDGES	39,775	24,839	6,948	-	16,084	-	87,646	11,889	99,535	84,513	34,820
	PENNSYLVANIA TURNPIKE SYSTEM	48,549	50,303	28,899	11,118	3,291	67,465	209,625	-	209,625	941,388	12,611
	TOTAL	88,324	75,142	35,847	11,118	19,375	67,465	297,271	11,889	309,160	1,025,901	47,431
RHODE ISLAND	MT. HOPE AND JAMESTOWN-NEWPORT BRIDGES	2,454	1,114	673	-	2,277	699	7,227	-	7,227	16,022	-3,117
TEXAS	MOUNTAIN CREEK LAKE BRIDGE	-	350	121	-	578	190	1,239	-	1,239	405	669
	HOUSTON SHIP CHANNEL BRIDGE	-	1,125	580	-	7,950	1,435	11,090	-	11,090	6,803	16,301
	DALLAS NORTH TOLLWAY	35,723	2,882	931	-	21,362	-	60,898	-	60,898	68,354	20,034
	TOTAL	35,723	4,357	1,632	-	29,890	1,625	73,227	-	73,227	75,562	37,004
VIRGINIA	CHESAPEAKE BAY BRIDGE AND TUNNEL SYSTEM	46	3,694	1,081	259	8,236	3,825	17,141	-	17,141	17,321	5,528
	ELIZABETH RIVER BRIDGE AND TUNNELS	-	3,004	1,062	-	-	-	4,066	19,982	24,048	-	-
	NORFOLK-VIRGINIA BEACH TOLL ROAD	11,770	2,498	149	-	720	838	15,975	-	15,975	21,348	1,930
	RICHMOND-PETERSBURG TURNPIKE	2,026	8,698	2,042	-	2,233	-	14,999	-	14,999	23,656	34,107
	DULLES TOLL ROAD	32	1,676	594	-	5,183	-	7,485	4,005	11,490	-	-
	JAMESTOWN FERRY	-	3,652	-	-	-	-	3,652	-	3,652	-	-
	TOTAL	13,874	23,222	4,928	259	16,372	4,663	63,318	23,987	87,305	62,325	41,565
WASHINGTON	HOOD CANAL BRIDGE; PUGET SOUND FERRY SYSTEM	24,099	75,700	606	-	12,206	48,047	160,658	-	160,658	32,653	8,441
	MAPLE STREET (SPOKANE) BRIDGE	-	298	-	-	163	280	741	-	741	755	148
	TOTAL	24,099	75,998	606	-	12,369	48,327	161,399	-	161,399	33,448	8,589
WEST VIRGINIA	WEST VIRGINIA TURNPIKE	43,530	10,296	1,303	815	3,446	7,606	66,996	-	66,996	9,577	10,964
SUMMARY	TOTAL BRIDGE AND TUNNEL FACILITIES	214,055	347,149	64,498	9,306	129,731	426,102	1,190,881	113,372	1,304,253	603,254	243,594
	TOTAL ROAD FACILITIES	688,935	521,109	167,129	79,724	274,499	843,968	2,575,364	87,205	2,662,569	4,519,824	873,797
	TOTAL FERRY FACILITIES	-	70,832	7,559	-	1,925	4,481	84,797	-	84,797	829	305
	GRAND TOTAL	903,030	939,090	239,186	89,030	406,155	1,274,551	3,851,042	200,577	4,051,619	5,123,907	1,117,391

1/ SEE TABLE SF-21 FOR GENERAL NOTE ON SF SERIES. TABLES SF-3B AND 4B ARE CONCERNED 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. 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.

STATE RECEIPTS AND DISBURSEMENTS FOR MASS TRANSPORTATION - 1986

TABLE SMT
OCTOBER 1987

(THOUSANDS OF DOLLARS)

COMPILED FROM REPORTS
OF STATE AUTHORITIES

STATE	RECEIPTS										DISBURSEMENTS							TOTAL DISBURSEMENTS
	HIGHWAY-USER TAX REVENUES 1/	ROAD AND CROSSING TOLLS	OTHER IMPOSTS, GENERAL FUND REVENUES	FEDERAL FUNDS	TRANSFERS FROM LOCAL GOVERNMENTS	BOND PROCEEDS	MISCELLANEOUS	TOTAL RECEIPTS	CAPITAL OUTLAY	OPERATING ASSISTANCE	ADMINISTRATION	DEBT SERVICE	TRANSFER	OTHER				
ALABAMA	-	-	32	129	-	-	-	161	-	-	161	-	-	-	161			
ALASKA	-	-	1,711	741	-	-	-	1,711	208	-	30	-	-	-	1,711			
ARIZONA	-	-	29,424	71	-	-	-	30,165	448	198	213	-	29,262	-	30,121			
ARKANSAS	-	-	122	2,861	-	-	-	2,983	1,984	412	865	-	122	-	2,983			
CALIFORNIA	68,548	-	115,889	129,306	-	-	-	335,362	65,924	118,902	29,855	-	-	106,759	321,440			
COLORADO	2,808	-	1,544	1,544	-	-	-	1,253	1,253	715	715	-	1,773	-	4,350			
CONNECTICUT	89,950	-	-	16,832	-	-	-	118,053	18,328	79,587	6,676	-	-	-	129,219			
DELAWARE	-	2,791	3,159	3,038	-	-	-	9,339	-	8,363	-	-	-	-	8,363			
DIST. OF COL.	10,976	-	57,341	4,683	-	29,160	-	200,442	1,768	85,803	366	-	98,282	3,980	200,442			
FLORIDA	23,052	-	6,606	8,679	5,317	-	40,645	9,800	19,553	3,997	1,602	-	7,917	-	41,367			
GEORGIA	-	-	4,306	54	-	-	-	12,985	1,800	11,602	108	-	9,583	-	12,985			
HAWAII	54	-	-	-	-	-	108	-	-	108	-	-	-	-	108			
IDAHO	-	-	1,317	12,700	-	-	-	1,317	-	-	-	-	1,317	-	1,317			
ILLINOIS	-	-	162,729	15,252	-	50,399	-	225,828	42,734	111,061	1,166	-	-	11,401	212,304			
INDIANA	-	-	15,252	172	-	-	-	15,424	-	15,156	268	-	-	-	15,424			
IOWA	3,548	-	209	2,000	-	-	-	3,757	-	1,210	2,092	-	2,455	-	5,757			
KANSAS	-	-	666	3,249	-	-	-	3,470	1,365	21,083	866	-	3,547	-	3,547			
KENTUCKY	-	-	541	15,264	221	-	-	22,803	5,703	1,027	1,010	-	8,026	-	23,432			
LOUISIANA	-	-	541	449	366	-	-	15,805	200	200	49	-	-	-	15,806			
MAINE	-	-	-	-	-	-	-	449	-	-	-	-	-	-	449			
MARYLAND	43,145	-	71,725	77,410	-	-	-	284,182	89,488	117,118	7,715	-	-	-	391,447			
MASSACHUSETTS	36,754	-	336,500	1,990	-	241,760	-	737,895	102,593	425,589	1,031	-	-	-	736,091			
MICHIGAN	43,218	-	6,379	5,360	-	94,322	-	243,905	35,453	74,731	6,474	-	1,471	-	228,869			
MINNESOTA	90,363	-	20,318	5,560	-	-	-	25,878	-	25,692	186	-	-	-	25,878			
MISSISSIPPI	6	-	-	92	-	-	-	92	-	-	85	-	12	-	97			
MISSOURI	150	-	1,153	25,403	-	-	-	26,556	-	-	100	-	25,470	-	26,556			
MONTANA	1,000	-	782	1,518	-	-	-	1,568	-	-	-	-	1,568	-	1,568			
NEBRASKA	-	-	-	3,411	4,088	-	-	9,281	5,838	3,283	160	-	-	-	9,281			
NEVADA	-	-	89	-	-	-	-	615	577	-	38	-	-	-	615			
NEW HAMPSHIRE	14	-	11,458	44,301	-	-	-	1,914	1,279	8	-	-	-	-	1,313			
NEW JERSEY	221,609	-	2,600	2,642	-	-	-	572,568	50,570	503,311	-	-	4,939	-	572,567			
NEW MEXICO	-	-	-	-	-	-	-	5,242	600	4,600	42	-	-	-	5,242			
NEW YORK	1,493	13,038	640,089	15,002	-	83,827	-	1,067,286	108,215	790,754	49,179	-	13,440	-	1,072,703			
NORTH CAROLINA	336	-	4,563	128	-	-	-	6,844	2,791	1,067	2,325	-	-	-	6,183			
NORTH DAKOTA	-	-	28,390	38,824	-	-	-	67,214	19,823	46,711	679	-	-	-	67,213			
OHIO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
OKLAHOMA	315	-	5,971	5,971	-	-	-	6,286	-	-	100	-	6,286	-	6,286			
OREGON	-	-	5,770	5,422	-	-	-	11,592	6,862	232	398	-	-	-	11,192			
PENNSYLVANIA	7,482	9,197	205,327	60,900	-	3,666	-	379,115	3,584	338,115	2,316	-	-	-	379,117			
RHODE ISLAND	-	-	-	3,764	-	-	-	14,312	3,938	8,425	177	-	-	-	14,307			
SOUTH CAROLINA	845	-	-	3,207	-	-	-	4,052	1,548	1,139	1,366	-	-	-	4,053			
SOUTH DAKOTA	179	-	858	6,035	567	-	-	4,491	4,372	1,604	-	-	-	-	1,604			
TENNESSEE	2,379	-	-	6,945	-	-	-	8,594	1,347	4,256	1,685	-	-	-	7,289			
TEXAS	-	-	-	8,945	-	-	-	8,345	14,390	217	669	-	-	-	15,276			
UTAH	-	-	25,215	582	-	-	-	25,797	-	590	208	-	-	25,000	25,798			
VERMONT	56	-	-	503	-	-	-	38,625	169	-	212	-	244	-	625			
VIRGINIA	35,510	-	-	3,250	-	-	-	38,760	-	658	1,378	-	-	36,724	38,760			
WASHINGTON	75,744	-	-	11,652	105	-	-	87,602	1,061	-	268	-	86,445	-	87,774			
WEST VIRGINIA	45,820	-	1,221	3,934	-	-	-	5,155	-	5,155	-	-	-	-	5,155			
WISCONSIN	-	-	-	14,704	-	-	-	60,524	-	-	-	-	55,134	-	60,524			
WYOMING	-	-	82	-	-	-	-	82	-	-	8	-	-	-	82			
TOTAL	762,136	25,026	1,790,043	585,679	10,564	503,134	1,034,386	4,711,068	632,965	2,816,293	126,927	701,859	357,393	190,358	4,825,795			

1/ HIGHWAY-USER TAX REVENUES INCLUDE MOTOR-FUEL AND MOTOR-VEHICLE REVENUE.
 2/ IN DISTRICT OF COLUMBIA, MARYLAND, MASSACHUSETTS, NEW JERSEY AND NEW YORK,
 INCLUDES \$98,282,000, \$51,795,000, \$109,815,000, \$295,300,000 AND \$315,330,000,
 RESPECTIVELY, FROM FARES. IN PENNSYLVANIA, INCLUDES \$103,691,000 FROM THE LOTTERY
 FUND.

CHANGE IN INDEBTEDNESS DURING YEAR ¹

COUNTY, TOWNSHIP OBLIGATIONS FOR HIGHWAYS - 1985

COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE LB-2
SEPTEMBER 1987

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/}	62,055	60,089	7,351	-	11,718	-	55,722	1,965	1,911	-	801	-	3,076	58,798
ALASKA	88,207	80,166	21,358	-	4,008	-	97,515	8,041	29,056	-	-	24,079	13,018	110,534
ARIZONA	34,816	34,816	1,807	-	12,528	-	24,095	-	-	-	-	-	-	24,095
ARKANSAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA	23,659	23,659	2,886	-	4,904	-	21,641	-	-	-	-	-	-	21,641
COLORADO	47,467	46,787	540	46,696	1,175	45,168	47,680	680	-	-	211	-	469	48,149
CONNECTICUT	208	208	158	-	175	-	191	-	300	-	20	-	280	471
DELAWARE ^{3/}	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	330,791	325,893	21,580	-	36,821	-	310,652	4,898	3,502	-	200	-	8,200	318,852
GEORGIA	53,150	53,150	97	-	4,131	-	49,116	-	-	-	-	-	-	49,116
HAWAII ^{4/}	1,793	1,793	-	-	90	-	1,703	-	-	-	-	-	-	1,703
IDAHO	471	122	-	-	25	-	97	349	-	-	175	-	174	271
ILLINOIS	18,216	4,408	320	-	1,404	-	3,324	13,808	11,021	-	13,518	-	11,311	14,635
INDIANA	12,431	12,431	-	-	3,631	-	8,800	-	-	-	-	-	-	8,800
IOWA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KANSAS	83,011	82,436	22,031	-	14,933	-	89,534	575	3,325	-	2,075	-	1,825	91,359
KENTUCKY	4,123	4,123	222	-	1,138	-	3,207	-	1,282	-	829	-	453	3,660
LOUISIANA ^{5/}	118,073	118,073	8,600	-	15,118	-	111,555	-	-	-	-	-	-	111,555
MAINE	677	631	26	-	481	-	176	46	-	-	46	-	176	677
MARYLAND ^{3/}	306,921	302,305	69,570	-	27,764	-	344,111	4,616	1,500	-	271	-	5,845	349,956
MASSACHUSETTS	3,812	2,349	846	-	389	-	2,806	1,463	2,545	-	1,726	-	2,282	5,088
MICHIGAN	74,581	52,935	3,849	-	9,767	-	47,017	21,646	7,278	-	-	-	28,924	75,941
MINNESOTA	33,623	33,623	2,575	-	5,359	-	30,840	-	-	-	-	-	-	30,840
MISSISSIPPI	37,597	37,074	23,067	-	5,011	-	55,130	523	715	-	326	-	912	56,042
MISSOURI	110,605	107,149	-	-	15,131	-	92,018	3,456	514	-	425	-	3,545	95,563
MONTANA	1,542	1,542	-	-	200	-	1,342	-	-	-	-	-	-	1,342
NEBRASKA	48,613	47,795	-	-	2,412	-	45,383	818	-	-	298	-	520	45,903
NEVADA	82,606	82,606	541	-	5,378	-	77,769	-	-	-	-	-	-	77,769
NEW HAMPSHIRE	2,074	2,074	-	-	104	-	1,970	-	1,998	-	393	-	1,605	3,575
NEW JERSEY	16,647	4,511	5,649	-	1,040	-	9,120	12,136	8,669	-	4,465	-	16,340	25,460
NEW MEXICO ^{5/}	-	-	4,300	-	538	-	3,762	-	-	-	-	-	-	3,762
NEW YORK	428,652	284,423	144,020	-	43,840	-	384,603	144,229	43,647	-	104,111	-	83,765	468,368
NORTH CAROLINA ^{3/}	80	80	-	-	20	-	60	-	-	-	-	-	-	60
NORTH DAKOTA ^{5/}	1,359	1,154	-	-	58	-	1,096	205	-	-	100	-	105	1,201
OHIO	11,715	4,256	12,005	45	6,008	-	10,298	7,459	4,990	1,537	5,791	-	8,195	18,493
OKLAHOMA ^{5/}	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON	22,279	21,199	5,622	-	2,382	-	24,439	1,080	5,733	-	3,137	-	3,676	28,115
PENNSYLVANIA	46,369	46,369	12,010	-	10,384	-	47,995	-	-	-	-	-	-	47,995
RHODE ISLAND	307	307	-	-	25	-	282	-	-	-	-	-	-	282
SOUTH CAROLINA	1,304	1,280	3,750	-	530	-	4,500	24	-	-	24	-	-	4,500
SOUTH DAKOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE	29,497	22,466	4,050	-	2,477	-	24,039	7,031	2,212	-	3,119	-	6,124	30,163
TEXAS	824,932	824,648	989,211	-	103,913	186,230	1,523,716	284	55	-	312	-	27	1,523,743
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VERMONT	1,828	1,784	1,192	-	1,025	-	1,951	44	287	-	178	-	153	2,104
VIRGINIA ^{3/}	25,287	25,287	566	-	1,762	-	24,091	-	22,000	-	-	-	22,000	46,091
WASHINGTON	86,646	86,646	9,774	-	2,825	-	93,595	-	-	-	-	-	-	93,595
WEST VIRGINIA ^{3/}	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN	75,171	75,171	9,091	-	15,894	-	68,368	-	-	-	-	-	-	68,368
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	3,153,195	2,917,818	1,388,664	46,741	376,515	231,398	3,745,310	235,377	152,540	1,537	142,551	24,079	222,824	3,968,134

^{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/} COUNTY DATA FOR HAWAII FOR 1985 DO NOT INCLUDE THE CITY AND COUNTY OF HONOLULU. SEE UF-1, UF-2, AND UB-2 TABLES FOR THOSE DATA.

^{5/} ESTIMATED BY FHWA.

^{6/} NOT ESTIMATED DUE TO INCOMPLETE HISTORICAL DATA.

CHANGE IN INDEBTEDNESS DURING YEAR¹

MUNICIPAL OBLIGATIONS FOR HIGHWAYS - 1985

COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE UB-2
SEPTEMBER 1987

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	145,425	144,201	3,756	-	60,132	-	87,825	1,224	137	-	394	-	967	88,792
ALASKA	88,997	88,949	10,546	-	5,735	-	93,760	48	-	-	14	-	34	93,794
ARIZONA	209,782	208,221	15,803	-	9,886	-	214,138	1,561	23,723	-	158	-	25,126	239,264
ARKANSAS	13,280	13,280	-	-	1,890	-	11,390	-	-	-	-	-	-	11,390
CALIFORNIA	276,862	276,862	75,261	-	27,426	-	324,697	-	-	-	-	-	-	324,697
COLORADO	154,634	154,486	28,906	6,584	6,422	4,902	178,652	148	3,598	-	130	-	3,616	182,268
CONNECTICUT	21,675	11,262	7,300	-	3,216	-	15,346	10,413	662	-	7,343	-	3,732	19,078
DELAWARE 3/	11,265	11,265	642	-	4,087	-	7,820	-	93	-	47	-	46	7,856
FLORIDA	112,829	111,331	-	-	34,947	-	76,384	1,498	-	-	628	-	870	77,254
GEORGIA	23,240	23,240	3,126	-	1,910	-	24,456	-	-	-	-	-	-	24,456
HAWAII 4/	49,057	49,057	861	-	2,603	-	47,315	-	-	-	-	-	-	47,315
IDAHO	2,305	2,015	-	-	101	-	1,914	290	-	-	145	-	145	2,059
ILLINOIS	182,182	180,826	-	-	5,060	-	175,766	1,356	100	-	606	-	850	176,616
INDIANA	64,055	64,055	-	-	12,300	-	51,755	-	-	-	-	-	-	51,755
IOWA	266,732	266,732	53,847	-	40,150	-	280,429	-	-	-	-	-	-	280,429
KANSAS	260,608	239,120	17,867	-	29,686	-	227,301	21,488	18,792	-	14,221	-	26,059	253,360
KENTUCKY	8,065	8,040	54	-	1,637	-	6,457	25	114	-	106	-	33	6,490
LOUISIANA	222,256	222,006	26,873	68,765	5,390	68,765	242,489	250	8,050	-	250	-	8,050	251,539
MAINE	22,014	22,014	7,385	-	2,593	-	25,806	-	-	-	-	-	-	26,006
MARYLAND	164,327	141,977	12,465	-	23,018	-	131,424	22,350	200	-	141	-	22,409	153,833
MASSACHUSETTS	17,762	13,536	41,305	-	6,566	-	48,275	4,226	18,585	-	10,460	-	12,351	60,626
MICHIGAN	54,957	54,957	5,060	-	8,699	-	51,318	-	-	-	-	-	-	51,318
MINNESOTA	502,450	502,450	90,617	-	71,543	-	521,524	-	-	-	-	-	-	521,524
MISSISSIPPI	82,565	82,565	7,884	-	2,597	-	87,852	-	105	-	82	-	23	87,875
MISSOURI	68,551	68,551	10,434	-	6,487	-	72,498	-	-	-	-	-	-	72,498
MONTANA	9,266	9,266	-	-	980	-	8,286	-	-	-	-	-	-	8,286
NEBRASKA	183,208	171,796	42,449	-	20,519	-	193,726	11,412	5,867	-	6,256	-	11,023	204,749
NEVADA	3,849	3,849	5,376	-	875	-	8,350	-	-	-	-	-	-	8,350
NEW HAMPSHIRE	463	463	27,581	-	1,995	-	26,049	-	1,065	-	333	-	732	26,781
NEW JERSEY	80,882	3,551	333	1,200	61	1,200	3,823	77,331	274,373	-	156,816	-	194,888	198,711
NEW MEXICO 5/	15,468	15,468	-	-	773	-	14,695	-	-	-	-	-	-	14,695
NEW YORK	940,103	828,647	340,824	-	130,073	-	1,039,358	111,456	38,097	-	72,123	-	77,430	1,116,828
NORTH CAROLINA	57,221	56,455	10,200	-	6,317	-	60,338	766	76	-	416	-	426	60,764
NORTH DAKOTA 5/	156,228	156,150	1,455	-	10,000	-	147,605	78	-	-	39	-	39	147,644
OHIO	322,802	274,268	44,338	1,930	27,897	-	292,639	48,534	55,772	24,345	60,506	-	68,145	360,784
OKLAHOMA 6/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON	89,103	84,364	11,135	-	7,569	-	87,930	4,739	373	-	157	-	4,955	92,885
PENNSYLVANIA	122,990	122,990	4,026	-	4,072	-	122,944	-	-	-	-	-	-	122,944
RHODE ISLAND	64,981	64,981	5,439	-	319	-	70,101	-	-	-	-	-	-	70,101
SOUTH CAROLINA	4,013	3,923	1,081	-	744	-	4,260	90	-	-	90	-	-	4,260
SOUTH DAKOTA	14,128	14,128	2,120	-	945	-	15,303	-	-	-	-	-	-	15,303
TENNESSEE	117,525	115,609	-	-	10,438	-	109,171	1,916	20	-	1,139	-	797	109,968
TEXAS	1,625,478	1,625,478	265,072	-	93,445	-	1,797,105	-	-	-	-	-	-	1,797,105
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VERMONT	188	188	332	-	87	-	433	-	-	-	-	-	-	433
VIRGINIA	242,117	242,117	32,185	-	11,906	-	262,396	-	-	-	-	-	-	262,396
WASHINGTON	110,048	110,048	13,934	-	14,216	-	109,766	-	-	-	-	-	-	109,766
WEST VIRGINIA 5/	8,285	8,285	-	-	1,525	-	6,760	-	-	-	-	-	-	6,760
WISCONSIN	280,616	280,616	55,401	-	55,804	-	280,213	-	-	-	-	-	-	280,213
WYOMING	2,835	2,835	45	-	1,539	-	1,341	-	-	-	-	-	-	1,341
TOTAL	7,477,672	7,156,473	1,283,318	78,479	776,180	74,867	7,667,223	321,199	449,802	24,345	332,600	-	462,746	8,129,969

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/ NO DATA AVAILABLE FOR 1985. THE DATA SHOWN REPRESENTS 1986.
4/ CITY DATA REPORTED FOR 1985 CONSISTS OF THE CITY AND COUNTY OF HONOLULU.
5/ ESTIMATED BY FHWA.
6/ NOT ESTIMATED DUE TO INCOMPLETE HISTORICAL DATA.

LOCAL GOVERNMENT HIGHWAY CAPITAL OUTLAY AND MAINTENANCE - 1985¹
IN RURAL AREAS
CLASSIFIED BY FUNCTIONAL SYSTEM

COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE LGF-12
SHEET 1 OF 3
SEPTEMBER 1987

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	-	-	-	9,364	16,172	25,536	-	-	-	21,035	41,131	62,167
ALASKA	-	-	-	1,858	11,728	13,585	-	-	-	-	-	-
ARIZONA	-	-	-	-	-	-	-	-	-	-	-	-
ARKANSAS	-	-	-	11,018	6,142	17,160	-	-	-	16,754	9,424	26,178
CALIFORNIA	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO	-	20	-	9,046	9,672	18,737	-	-	-	5,885	17,686	23,570
CONNECTICUT	-	-	-	-	-	-	-	-	-	-	-	-
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	-	-	61	9,457	8,515	18,034	-	-	184	21,671	27,084	48,939
GEORGIA	-	-	-	-	-	-	-	-	-	-	-	-
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO	-	-	-	-	-	-	-	-	-	-	-	-
ILLINOIS	-	-	409	24,102	7,414	31,925	-	-	332	48,087	14,792	63,211
INDIANA	-	-	258	4,229	9,924	14,412	-	-	23	12,974	27,210	40,207
IOWA	-	-	-	76,115	8,348	84,463	-	-	-	27,078	33,640	60,718
KANSAS	-	59	58	6,583	361	7,061	-	-	-	52,659	6,637	59,295
KENTUCKY	-	-	-	-	263	263	-	-	-	-	253	253
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-
MAINE	-	-	-	-	-	-	-	-	-	-	-	-
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-
MASSACHUSETTS	-	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN	-	-	-	-	-	-	-	-	-	-	-	-
MINNESOTA	-	-	-	-	-	-	-	-	-	-	-	-
MISSISSIPPI	-	-	-	8,723	53	8,776	-	-	-	121,335	1,702	123,038
MISSOURI	-	-	-	-	-	-	-	-	-	-	-	-
MONTANA	-	-	-	3,312	1,468	4,780	-	-	-	12,887	16,859	29,745
NEBRASKA	-	-	23	19,680	4,585	24,288	-	187	-	27,273	13,166	40,722
NEVADA	-	-	-	-	-	-	-	-	-	-	-	-
NEW HAMPSHIRE	-	-	-	-	426	426	-	-	-	-	-	-
NEW JERSEY	-	5,313	559	6,505	847	13,224	-	11,288	1,088	13,535	2,318	28,229
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA	-	22	22	144	67	256	-	28	28	181	89	326
NORTH DAKOTA	-	-	-	12,290	5,401	17,691	-	-	-	14,930	9,075	24,005
OHIO	-	-	-	-	-	-	-	-	-	-	-	-
OKLAHOMA	-	-	-	-	-	-	-	-	-	-	-	-
OREGON	-	-	113	10,479	5,932	16,524	-	-	271	17,177	9,876	27,323
PENNSYLVANIA	-	-	-	-	12,612	12,612	-	-	-	-	26,713	26,713
RHODE ISLAND	-	-	-	197	618	815	-	-	-	818	2,482	3,300
SOUTH CAROLINA	-	-	-	94	252	346	-	-	-	237	312	549
SOUTH DAKOTA	-	-	-	5,735	4,960	10,694	-	-	-	34,977	15,437	50,413
TENNESSEE	-	-	-	-	25,419	25,419	-	-	-	-	94,169	94,169
TEXAS	-	-	-	-	-	-	-	-	-	-	-	-
UTAH	-	-	-	415	209	624	-	-	-	597	344	941
VERMONT	-	10	39	1,355	1,702	3,106	-	36	138	4,793	6,021	10,987
VIRGINIA	-	631	755	3,027	-	4,413	-	1,096	1,316	5,648	-	8,060
WASHINGTON	-	-	-	25,974	18,916	44,890	-	-	-	35,416	26,292	61,707
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING	-	-	7	211	2,504	2,722	-	-	29	345	17,633	18,007
TOTAL	-	6,055	2,305	249,914	164,508	422,782	-	12,635	3,504	496,291	420,343	932,773

LOCAL GOVERNMENT HIGHWAY CAPITAL OUTLAY AND MAINTENANCE - 1985¹
IN SMALL URBAN AREAS (5,000 TO 49,999 POPULATION)
CLASSIFIED BY FUNCTIONAL SYSTEM

COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE LGF-12
SHEET 2 OF 3
SEPTEMBER 1987

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	-	-	3,937	2,633	-	6,570	-	-	13,002	30,338	-	43,340
ALASKA	-	-	-	-	2,329	2,329	-	-	-	-	-	-
ARIZONA	-	-	-	-	-	-	-	-	-	-	-	-
ARKANSAS	-	-	1,365	2,388	819	4,572	-	-	2,094	3,665	1,257	7,016
CALIFORNIA	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO	-	-	-	-	-	-	-	-	-	-	-	-
CONNECTICUT	-	-	1,102	6,938	383	8,423	-	-	174	1,232	1,010	2,416
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	-	-	-	1,562	17,180	18,741	-	-	-	4,336	44,064	48,399
GEORGIA	-	-	-	-	-	-	-	-	-	-	-	-
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO	-	-	-	-	-	-	-	-	-	-	-	-
ILLINOIS	-	-	-	242	324	566	-	-	-	486	644	1,130
INDIANA	-	-	-	2,043	-	2,043	-	-	-	1,908	1,690	3,598
IOWA	-	-	4,856	4,073	4,456	13,385	-	-	2,554	2,921	2,366	7,841
KANSAS	-	17	2,299	686	337	3,339	-	273	5,868	13,835	5,482	25,457
KENTUCKY	-	-	-	56	975	1,031	-	-	-	106	1,166	1,272
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-
MAINE	-	-	-	-	-	-	-	-	-	-	-	-
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-
MASSACHUSETTS	-	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN	-	-	-	-	-	-	-	-	-	-	-	-
MINNESOTA	-	-	-	-	-	-	-	-	-	-	-	-
MISSISSIPPI	-	73	10,878	2,027	380	13,357	-	5,283	23,555	6,413	539	35,790
MISSOURI	-	-	-	-	-	-	-	-	-	-	-	-
MONTANA	-	-	-	-	320	320	-	-	-	1,450	1,531	2,981
NEBRASKA	-	-	871	7,173	2,277	10,320	-	-	711	3,255	1,272	5,238
NEVADA	-	-	-	-	-	-	-	-	-	-	-	-
NEW HAMPSHIRE	-	-	177	1,734	61	1,972	-	-	-	-	-	-
NEW JERSEY	-	-	1,344	265	-	1,609	-	-	8,355	540	-	8,896
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA	-	30	338	833	948	2,150	-	36	420	1,175	1,400	3,030
NORTH DAKOTA	-	-	-	-	639	639	-	-	621	776	533	1,930
OHIO	-	-	-	-	-	-	-	-	-	-	-	-
OKLAHOMA	-	-	-	-	-	-	-	-	-	-	-	-
OREGON	-	-	30	458	701	1,190	-	-	51	1,121	972	2,144
PENNSYLVANIA	-	-	-	-	25,224	25,224	-	-	-	-	53,426	53,426
RHODE ISLAND	-	-	4	47	4	55	-	-	25	212	25	261
SOUTH CAROLINA	-	-	-	30	142	172	-	-	-	14	23	36
SOUTH DAKOTA	-	-	-	1,590	1,065	2,656	-	-	-	4,031	2,687	6,718
TENNESSEE	-	-	-	-	9,186	9,186	-	-	-	-	21,099	21,099
TEXAS	-	-	-	-	-	-	-	-	-	-	-	-
UTAH	-	-	-	394	864	1,258	-	-	-	745	1,938	2,683
VERMONT	-	10	218	407	660	1,295	-	49	1,073	2,000	3,244	6,366
VIRGINIA	-	15	1,080	1,080	3,562	5,737	-	64	4,695	4,695	2,550	12,004
WASHINGTON	-	-	2,335	4,459	6,502	13,296	-	-	1,307	2,823	3,747	7,876
WEST VIRGINIA	-	-	-	201	573	773	-	-	189	750	2,557	3,496
WISCONSIN	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING	-	-	91	383	570	1,044	-	-	725	3,213	3,175	7,113
TOTAL	-	144	30,926	41,700	80,482	153,252	-	5,705	65,419	92,038	158,395	321,557

LOCAL GOVERNMENT HIGHWAY CAPITAL OUTLAY AND MAINTENANCE - 1985¹

IN URBANIZED AREAS (50,000 OR MORE POPULATION)

CLASSIFIED BY FUNCTIONAL SYSTEM

COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE LGF-12
SHEET 3 OF 3
SEPTEMBER 1987

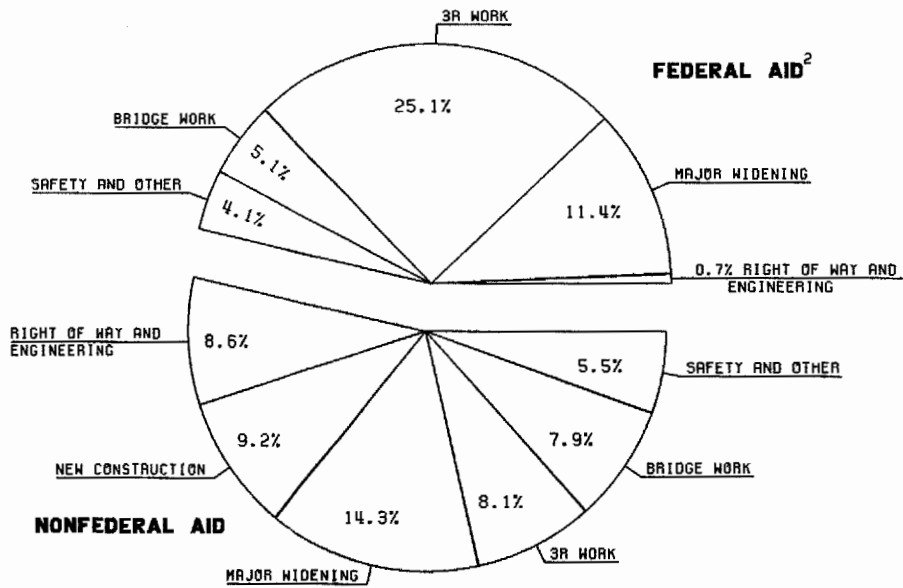
STATE	CAPITAL OUTLAY						MAINTENANCE					
	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	TOTAL
ALABAMA	-	-	-	1,688	9,563	11,251	-	-	-	5,206	29,522	34,728
ALASKA	-	-	16,143	3,384	1,004	20,531	-	-	-	-	-	-
ARIZONA	-	-	-	-	-	-	-	-	-	-	-	-
ARKANSAS	-	-	682	1,024	546	2,252	-	-	1,047	1,571	838	3,456
CALIFORNIA	-	-	-	-	-	-	-	-	-	-	-	-
COLORADO	-	26	19,998	15,390	13,396	48,810	-	48	2,921	5,885	6,320	15,174
CONNECTICUT	-	-	-	-	-	-	-	-	-	-	-	-
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	-	-	9	19,028	166,579	185,616	-	-	979	31,003	182,482	214,463
GEORGIA	-	-	-	-	-	-	-	-	-	-	-	-
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO	-	-	-	-	-	-	-	-	-	-	-	-
ILLINOIS	-	-	256	4,139	5,057	9,452	3,068	-	345	7,858	10,091	21,362
INDIANA	-	-	5,339	19,614	4,669	29,622	-	-	635	3,976	3,441	8,052
IOWA	-	-	9,694	13,121	11,319	34,135	-	-	3,116	4,246	3,680	11,041
KANSAS	-	35	1,197	456	86	1,773	-	279	20,847	32,682	10,200	64,008
KENTUCKY	-	-	47	766	1,606	2,420	-	-	54	1,191	1,759	3,004
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-
MAINE	-	-	-	-	-	-	-	-	-	-	-	-
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-
MASSACHUSETTS	-	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN	-	-	-	-	-	-	-	-	-	-	-	-
MINNESOTA	-	-	-	-	-	-	-	-	-	-	-	-
MISSISSIPPI	-	13	6,988	1,619	328	8,947	-	1,225	15,962	561	204	17,952
MISSOURI	-	-	-	-	-	-	-	-	-	-	-	-
MONTANA	-	-	-	136	481	617	-	-	-	1,934	1,773	3,707
NEBRASKA	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA	-	998	5,057	18,468	2,927	27,450	-	57	2,845	6,358	2,105	11,365
NEW HAMPSHIRE	-	-	403	1,144	587	2,134	-	-	-	-	-	-
NEW JERSEY	-	-	16,317	23,488	1,945	41,750	-	-	-	-	-	-
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA	-	48	534	1,316	1,498	3,395	-	52	608	1,700	2,027	4,387
NORTH DAKOTA	-	-	-	-	1,312	1,312	-	-	851	1,394	1,150	3,395
OHIO	-	-	-	-	-	-	-	-	-	-	-	-
OKLAHOMA	-	-	-	-	-	-	-	-	-	-	-	-
OREGON	-	-	555	1,581	2,614	4,750	-	-	734	3,293	4,868	8,894
PENNSYLVANIA	-	-	-	-	88,283	88,283	-	-	-	-	186,990	186,990
RHODE ISLAND	-	-	565	1,501	2,238	4,304	-	-	1,418	1,583	2,670	5,671
SOUTH CAROLINA	-	-	-	40	219	259	-	-	6	12	162	180
SOUTH DAKOTA	-	-	-	2,414	1,616	4,030	-	-	-	1,636	1,091	2,727
TENNESSEE	-	681	11,308	3,233	1,361	16,584	-	1,745	28,106	8,390	3,491	41,732
TEXAS	-	-	-	-	-	-	-	-	-	-	-	-
UTAH	-	-	-	711	4,000	4,711	-	-	-	2,660	3,370	6,030
VERMONT	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA	-	276	3,521	4,826	2,099	10,722	-	502	6,396	10,567	3,813	21,278
WASHINGTON	-	-	29,799	27,617	26,948	84,364	-	-	15,779	20,682	19,377	55,838
WEST VIRGINIA	-	-	-	242	967	1,208	-	-	-	902	3,614	4,515
WISCONSIN	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING	106	-	2,276	747	2,444	5,573	-	-	1,147	376	1,230	2,753
TOTAL	106	2,076	130,687	167,692	355,694	656,256	3,068	3,908	137,270	235,764	490,290	870,299

^{1/} TABLE LGF-12 SHOWS CAPITAL OUTLAY AND MAINTENANCE EXPENDITURES BY FUNCTIONAL SYSTEM. DUE TO THE VARIED METHODS USED TO DEVELOP THESE DATA, THE LEVEL OF

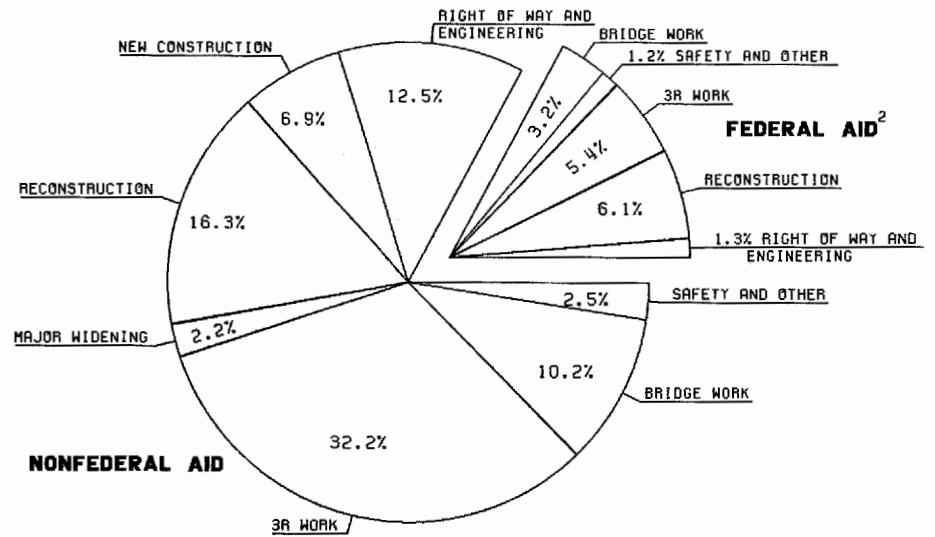
CONFIDENCE CAN NOT BE ASCERTAINED. THE STATES NOT SHOWN WERE UNABLE TO REPORT THE DATA BY FUNCTIONAL SYSTEM.

**LOCAL HIGHWAY CAPITAL OUTLAY
BY FUNCTIONAL SYSTEM AND IMPROVEMENT TYPE - 1985¹**

RURAL ARTERIALS



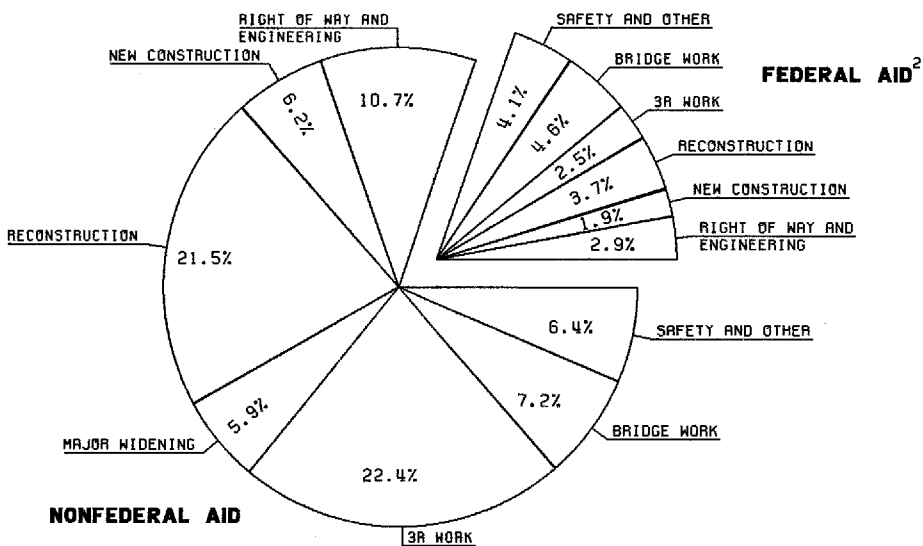
RURAL COLLECTORS



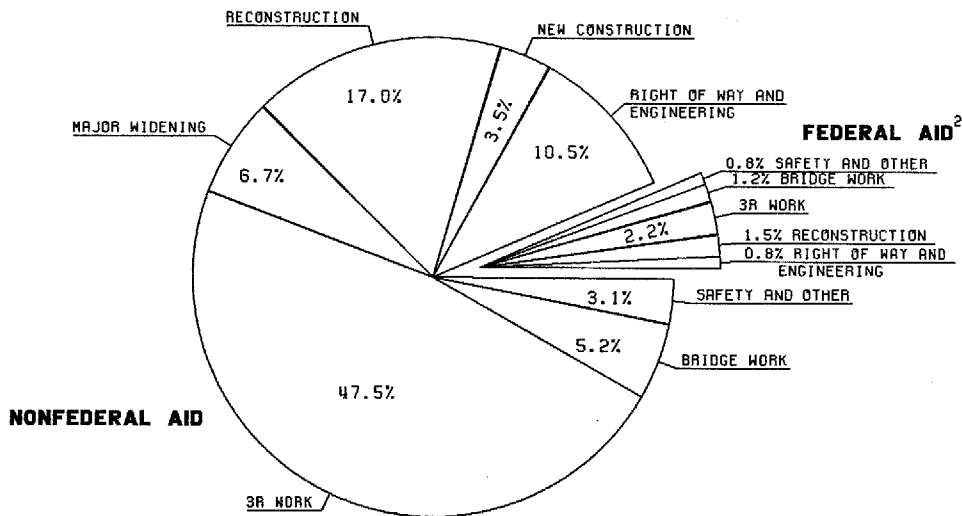
LOCAL HIGHWAY CAPITAL OUTLAY

BY FUNCTIONAL SYSTEM AND IMPROVEMENT TYPE - 1985¹

URBAN ARTERIALS



URBAN COLLECTORS



1/ PERCENTAGES DERIVED FROM DATA USED TO PREPARE TABLE LGF-12. SEE FOOTNOTE NUMBER 1 OF THAT TABLE FOR INFORMATION CONCERNING THE RELIABILITY OF THE DATA.

2/ FEDERAL AID INCLUDES FEDERAL AND STATE MATCHING FUNDS.

RECEIPTS OF COUNTY TOLL FACILITIES - 1985¹

COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE LF-32
SEPTEMBER 1987

STATE 2/	NAME OF FACILITY	OPERATING AUTHORITY	ROAD AND CROSSING TOLLS	NET INVESTMENT INCOME	CONCESSIONS AND RENTALS	MISCELLANEOUS	BOND PROCEEDS	TOTAL RECEIPTS
CALIFORNIA	GOLDEN GATE BRIDGE	GOLDEN GATE BRIDGE AND HIGHWAY DISTRICT	24,670	1,996	-	-	-	26,666
FLORIDA	BISCAYNE KEY (RICKENBACKER) CAUSEWAY CARD SOUND TOLL BRIDGE SANIBEL-CAPTIVA TOLL BRIDGE AND CAUSEWAY VENETIAN CAUSEWAY TOTAL	DADE COUNTY PORT AUTHORITY	3,994	1	-	789	21,580	26,364
		MONROE COUNTY	687	43	-	-	-	730
		LEE COUNTY	3,181	359	-	-	-	3,540
		DADE COUNTY PORT AUTHORITY	479	-	-	-	-	479
		TOTAL	8,341	403	-	789	21,580	31,113
ILLINOIS	NEW HARMONY BRIDGE	WHITE COUNTY BRIDGE COMMISSION	237	-	-	7	-	244
LOUISIANA	GREATER NEW ORLEANS EXPRESSWAY 3/	GREATER NEW ORLEANS EXPRESSWAY COMMISSION	5,800	750	-	4,525	-	11,075
MICHIGAN	DRUMMOND ISLAND FERRY IRONTON FERRY 3/ TOTAL	CHIPPEWA COUNTY ROAD COMMISSION	468	-	6	469	-	943
		CHARLEVOIX COUNTY ROAD COMMISSION	65	-	-	-	-	65
		TOTAL	533	-	6	469	-	1,008
MISSOURI	PLATTE PURCHASE BRIDGE ST. FRANCISVILLE BRIDGE TOTAL	PLATTE COUNTY	433	37	18	-	-	488
		WAYLAND SPECIAL ROAD DISTRICT	119	12	-	-	-	131
		TOTAL	552	49	18	-	-	619
NEBRASKA	BURT COUNTY MISSOURI RIVER (DECATUR) BRIDGE	BURT COUNTY BRIDGE COMMISSION	174	10	9	-	-	193
NEW JERSEY	BURLINGTON-BRISTOL BRIDGE TACONY-PALMYRA BRIDGE CAPE MAY COUNTY BRIDGES TOTAL	BURLINGTON COUNTY BRIDGE COMMISSION	2,629	-	-	38	-	2,667
		BURLINGTON COUNTY BRIDGE COMMISSION	6,681	1,149	-	112	-	7,942
		CAPE MAY BRIDGE COMMISSION	2,503	247	-	42	-	2,792
		TOTAL	11,813	1,396	-	192	-	13,401
NEW YORK	ATLANTIC BEACH BRIDGE 3/	NASSAU COUNTY BRIDGE AUTHORITY	1,700	125	-	-	-	1,825
TEXAS	CAMERON COUNTY INTERNATIONAL TOLL BRIDGE ROMA INTERNATIONAL TOLL BRIDGE SAN LUIS PASS-VACEK BRIDGE HARRIS COUNTY TOLL ROAD TOTAL	CAMERON COUNTY	2,381	-	-	261	-	2,642
		STARR COUNTY	334	-	-	-	-	334
		GALVESTON COUNTY	394	-	-	293	-	687
		HARRIS COUNTY TOLL ROAD AUTHORITY	-	45,148	-	3,719	897,500	946,367
		TOTAL	3,109	45,148	-	4,273	897,500	950,030
WASHINGTON	GUEMES ISLAND FERRY LUMMI ISLAND-GOOSEBERRY POINT FERRY PUGET ISLAND FERRY STEILACOOM (TACOMA-MCNEIL-ANDERSON) FERRY TOTAL	SKAGIT COUNTY	169	-	-	186	-	355
		WHATCOM COUNTY	261	-	-	254	-	515
		WAHKIACUM COUNTY	58	-	-	118	-	176
		PIERCE COUNTY	204	-	-	428	-	632
		TOTAL	692	-	-	986	-	1,678
GRAND TOTAL			57,621	49,877	33	11,241	919,080	1,037,852

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/ THE BRUNSWICK-ST. SIMON BRIDGE AND CAUSEWAY TOLL FACILITY IN GEORGIA WAS TURNED OVER TO THE STATE. SEE STATE FINANCE TABLES FOR DATA ON THIS FACILITY.

3/ ESTIMATED BY FHWA.

DISBURSEMENTS BY COUNTY TOLL FACILITIES - 1985¹

COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE LF-42
SEPTEMBER 1987

STATE 2/	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE AND OPERATION	ADMINISTRATION AND MISCELLANEOUS	TRAFFIC POLICE	INTEREST	DEBT RETIREMENT	SUBTOTAL, CURRENT DISBURSEMENTS	TRANSFERS 3/	TOTAL DISBURSEMENTS	DEBT OUTSTANDING	
											BEGINNING OF YEAR	AT END OF YEAR
CALIFORNIA	GOLDEN GATE BRIDGE	-	13,595	1,700	-	-	-	15,295	4/ 11,371	26,666	-	-
FLORIDA	BISCAYNE KEY (RICKENBACKER) CAUSEWAY	-	697	357	-	1,137	1,660	3,851	-	3,851	-	19,920
	CARD SOUND TOLL BRIDGE	-	186	68	-	65	142	461	-	461	1,181	1,056
	SANIBEL-CAPTIVA TOLL BRIDGE AND CAUSEWAY	-	453	461	-	565	612	2,091	459	2,550	7,938	7,326
	VENETIAN CAUSEWAY	1	354	178	-	-	-	533	-	533	-	-
	TOTAL	1	1,690	1,064	-	1,767	2,414	6,936	459	7,395	9,119	28,302
ILLINOIS	NEW HARMONY BRIDGE	-	54	145	-	-	-	199	-	199	-	-
LOUISIANA	GREATER NEW ORLEANS EXPRESSWAY 5/	500	2,212	1,144	329	2,100	6,700	12,985	-	12,985	33,895	27,195
MICHIGAN	DRUMMOND ISLAND FERRY	-	822	117	-	-	-	939	-	939	-	-
	IRONTON FERRY 5/	-	50	15	-	-	-	65	-	65	-	-
	TOTAL	-	872	132	-	-	-	1,004	-	1,004	-	-
MISSOURI	PLATTE PURCHASE BRIDGE	-	164	39	-	113	182	498	-	498	3,081	2,899
	ST. FRANCISVILLE BRIDGE	292	45	5	-	-	-	342	-	342	-	-
	TOTAL	292	209	44	-	113	182	840	-	840	3,081	2,899
NEBRASKA	BURT COUNTY MISSOURI RIVER (DECATUR) BRIDGE	-	90	22	-	102	22	236	-	236	1,461	1,439
NEW JERSEY	BURLINGTON-BRISTOL BRIDGE	-	2,472	318	309	-	-	3,099	5	3,104	-	-
	TACONY-PALMYRA BRIDGE	38	3,708	477	608	-	-	4,831	46	4,877	-	-
	CAPE MAY COUNTY BRIDGES	-	1,479	744	-	38	155	2,416	-	2,416	1,015	860
	TOTAL	38	7,659	1,539	917	38	155	10,346	51	10,397	1,015	860
NEW YORK	ATLANTIC BEACH BRIDGE 5/	-	1,350	275	-	250	15	1,890	-	1,890	1,960	1,945
TEXAS	CAMERON COUNTY INTERNATIONAL TOLL BRIDGE	387	311	148	-	3	-	849	1,695	2,544	40	40
	ROMA INTERNATIONAL TOLL BRIDGE	-	143	85	-	78	15	321	11	332	1,035	1,020
	SAN LUIS PASS-VACEK BRIDGE	694	149	44	-	99	180	1,166	-	1,166	2,330	2,150
	HARRIS COUNTY TOLL ROAD	99,377	-	18,441	-	41,665	200,000	359,483	32	359,515	250,000	947,500
	TOTAL	100,458	603	18,718	-	41,845	200,195	361,819	1,738	363,557	253,405	950,710
WASHINGTON	GUEMES ISLAND FERRY	-	355	-	-	-	-	355	-	355	-	-
	LUMMI ISLAND-GOOSEBERRY POINT FERRY	-	515	-	-	-	-	515	-	515	-	-
	PUGET ISLAND FERRY	-	176	-	-	-	-	176	-	176	-	-
	STEILACOOM (TACOMA-MCNEIL-ANDERSON) FERRY	-	632	-	-	-	-	632	-	632	-	-
	TOTAL	-	1,678	-	-	-	-	1,678	-	1,678	-	-
GRAND TOTAL		101,289	30,012	24,783	1,246	46,215	209,683	413,228	13,619	426,847	303,936	1,013,350

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/ THE BRUNSWICK-ST. SIMON BRIDGE AND CAUSEWAY TOLL FACILITY IN GEORGIA WAS TURNED OVER TO THE STATE. SEE STATE FINANCE TABLES FOR DATA ON THIS FACILITY.

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

4/ FOR MASS TRANSPORTATION PURPOSES.

5/ ESTIMATED BY FHWA.

RECEIPTS OF MUNICIPAL TOLL FACILITIES - 1985¹

COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE UF-32
SEPTEMBER 1987

STATE	NAME OF FACILITY	OPERATING AUTHORITY	ROAD AND CROSSING TOLLS	NET INVESTMENT INCOME	CONCESSIONS AND RENTALS	MISCELLANEOUS	BOND PROCEEDS	TOTAL RECEIPTS
COLORADO	PIKES PEAK TOLL HIGHWAY	CITY OF COLORADO SPRINGS	772	60	165	35	-	1,032
FLORIDA	BROAD CAUSEWAY CLEARWATER TOLL BRIDGE TREASURE ISLAND CAUSEWAY	TOWN OF BAY HARBOR ISLANDS	1,296	79	44	1	-	1,420
		CITY OF CLEARWATER	956	192	-	1,596	-	2,744
		CITY OF TREASURE ISLAND	832	182	-	1	-	1,015
	TOTAL		3,084	453	44	1,598	-	5,179
ILLINOIS	CHICAGO SKYWAY TOLL BRIDGE CHESTER (MISSISSIPPI RIVER) BRIDGE MCKINLEY BRIDGE MARTIN LUTHER KING (VETERANS MEMORIAL) BRIDGE ROCK ISLAND CENTENNIAL BRIDGE	CITY OF CHICAGO	9,813	-	-	205	-	10,018
		CITY OF CHESTER	615	-	-	60	-	675
		CITY OF VENICE	1,825	-	-	375	-	2,200
		CITY OF EAST ST. LOUIS	511	-	-	62	-	573
		CITY OF ROCK ISLAND	1,620	-	-	92	-	1,712
		TOTAL		14,484	-	-	794	-
IOWA	KEOKUK MUNICIPAL BRIDGE MACARTHUR (BURLINGTON) BRIDGE	CITY OF KEOKUK	865	357	-	-	-	1,222
		CITY OF BURLINGTON	779	226	-	33	-	1,038
		TOTAL	1,644	583	-	33	-	2,260
MINNESOTA	BAUDETTE-RAINY RIVER INTERNATIONAL BRIDGE	VILLAGE OF BAUDETTE	224	10	13	1	-	248
MISSOURI	BROADWAY BRIDGE	CITY OF KANSAS CITY	1,665	342	-	-	-	2,007
NEBRASKA	BELLEVUE BRIDGE ^{2/}	BELLEVUE BRIDGE COMMISSION	325	2	1	4	-	332
NEW YORK	TRIBOROUGH BRIDGES AND TUNNELS ^{3/} BATTERY STATEN ISLAND FERRY	TRIBOROUGH BRIDGE AND TUNNEL AUTHORITY	393,348	19,566	18,701	-	-	431,615
		CITY OF NEW YORK	3,203	-	2,293	^{4/} 24,777	-	30,273
		TOTAL	396,551	19,566	20,994	24,777	-	461,888
OREGON	CASCADE LOCKS BRIDGE HOOD RIVER, ORE.-WHITE SALMON, WASH. BRIDGE	PORT OF CASCADE LOCKS COMMISSION	390	-	-	-	-	390
		PORT OF HOOD RIVER COMMISSION	885	12	-	-	-	897
		TOTAL	1,275	12	-	-	-	1,287
TEXAS	DEL RIO INTERNATIONAL BRIDGE EAGLE PASS-PIEDRAS NEGRAS INTERNATIONAL BRIDGE LAREDO-NUEVO LAREDO INTERNATIONAL BRIDGE MCALLEN INTERNATIONAL TOLL BRIDGE EL PASO INTERNATIONAL BRIDGE	CITY OF DEL RIO	661	-	-	-	-	661
		CITY OF EAGLE PASS	1,219	-	-	-	-	1,219
		CITY OF LAREDO	4,301	-	-	-	-	4,301
		CITY OF MCALLEN	2,092	-	-	-	-	2,092
		CITY OF EL PASO	952	-	-	-	-	952
		TOTAL	9,225	-	-	-	-	9,225
VIRGINIA	SOUTH NORFOLK BRIDGE ^{2/} RICHMOND EXPRESSWAY SYSTEM	CITY OF CHESAPEAKE	550	50	-	-	-	600
		RICHMOND METROPOLITAN AUTHORITY	8,859	2,123	-	7	-	10,989
		TOTAL	9,409	2,173	-	7	-	11,589
WEST VIRGINIA	PARKERSBURG BRIDGE ^{5/}	CITY OF PARKERSBURG	802	34	-	201	-	1,037
GRAND TOTAL			439,460	23,235	21,217	27,450	-	511,362

^{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 UF-1.

^{2/} ESTIMATED BY FHWA.

^{3/} PARKING FEES FROM BATTERY AND COLISEUM GARAGES ARE INCLUDED WITH

RENTALS.

^{4/} THE \$24,777,000 IN MISCELLANEOUS INCLUDES \$8,816,000 IN STATE AID AND \$15,960,000 AS A SUBSIDY FROM NEW YORK CITY.

^{5/} THE DUNBAR CITY TOLL BRIDGE WAS FREED IN 1983. THE FAIRMONT TOLL BRIDGE WAS FREED IN 1984.

DISBURSEMENTS BY MUNICIPAL TOLL FACILITIES - 1985¹

COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE UF-42
SEPTEMBER 1987

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE AND OPERATION	ADMINIS- TRATION AND MISCEL- LANEOUS	INTEREST	DEBT RETIRE- MENT	SUBTOTAL, CURRENT DISBURSE- MENTS	TRANSFERS 2/	TOTAL DISBURSE- MENTS	DEBT OUTSTANDING	
										BEGINNING OF YEAR	AT END OF YEAR
COLORADO	PIKES PEAK TOLL HIGHWAY	-	465	301	4	23	793	-	793	73	50
FLORIDA	BROAD CAUSEWAY	9	979	155	3	7	1,153	488	1,641	90	83
	CLEARWATER TOLL BRIDGE	-	614	299	417	166	1,496	-	1,496	6,581	6,415
	TREASURE ISLAND CAUSEWAY	-	371	410	227	150	1,158	-	1,158	1,786	1,636
	TOTAL	9	1,964	864	647	323	3,807	488	4,295	8,457	8,134
ILLINOIS	CHICAGO SKYWAY TOLL BRIDGE	-	3,068	1,934	4,015	-	9,017	-	9,017	101,000	101,000
	CHESTER (MISSISSIPPI RIVER) BRIDGE	324	108	308	17	30	787	-	787	255	225
	MCKINLEY BRIDGE	226	86	602	627	660	2,201	-	2,201	13,576	12,916
	MARTIN LUTHER KING (VETERANS MEMORIAL) BRIDGE	99	161	583	273	-	1,116	-	1,116	7,275	7,275
	ROCK ISLAND CENTENNIAL BRIDGE	256	345	552	107	170	1,430	-	1,430	1,920	1,750
	TOTAL	905	3,768	3,979	5,039	860	14,551	-	14,551	124,026	123,166
IOWA	KEOKUK MUNICIPAL BRIDGE	32	276	118	-	-	426	14	440	-	-
	MACARTHUR (BURLINGTON) BRIDGE	-	286	61	71	165	583	-	583	1,385	1,220
	TOTAL	32	562	179	71	165	1,009	14	1,023	1,385	1,220
MINNESOTA	BAUDETTE-RAINY RIVER INTERNATIONAL BRIDGE	-	122	61	15	98	296	-	296	321	223
MISSOURI	BROADWAY BRIDGE	-	884	7	254	995	2,140	-	2,140	3,895	2,900
NEBRASKA	BELLEVUE BRIDGE 3/	-	100	30	130	-	260	-	260	2,800	2,800
NEW YORK	TRIBOROUGH BRIDGES AND TUNNELS	-	87,300	15,547	33,177	15,865	151,889	4/ 262,732	414,621	251,095	235,230
	BATTERY STATEN ISLAND FERRY	-	25,051	5,223	467	-	30,741	-	30,741	6,676	6,676
	TOTAL	-	112,351	20,770	33,644	15,865	182,630	262,732	445,362	257,771	241,906
OREGON	CASCADE LOCKS BRIDGE	-	129	34	18	5	186	-	186	225	220
	HOOD RIVER, ORE.-WHITE SALMON, WASH. BRIDGE	11	173	139	12	140	475	-	475	370	230
	TOTAL	11	302	173	30	145	661	-	661	595	450
TEXAS	DEL RIO INTERNATIONAL BRIDGE	29	98	125	-	-	252	298	550	-	-
	EAGLE PASS-PIEDRAS NEGRAS INTERNATIONAL BRIDGE	-	180	286	12	30	508	547	1,055	270	240
	LAREDO-NUEVO LAREDO INTERNATIONAL BRIDGE	28	453	514	825	190	2,010	1,554	3,564	9,835	9,645
	MCALLEN INTERNATIONAL TOLL BRIDGE	114	237	288	474	240	1,353	354	1,707	4,730	4,490
	EL PASO INTERNATIONAL BRIDGE	-	227	177	-	-	404	548	952	-	-
	TOTAL	171	1,195	1,390	1,311	460	4,527	3,301	7,828	14,835	14,375
VIRGINIA	SOUTH NORFOLK BRIDGE 3/	-	455	125	-	-	580	-	580	-	-
	RICHMOND EXPRESSWAY SYSTEM	-	1,346	826	6,852	456	9,480	-	9,480	124,265	123,809
	TOTAL	-	1,801	951	6,852	456	10,060	-	10,060	124,265	123,809
WEST VIRGINIA	PARKERSBURG BRIDGE 5/	-	189	216	338	-	743	-	743	6,760	6,760
GRAND TOTAL		1,128	123,703	28,921	48,335	19,390	221,477	266,535	488,012	545,183	525,793

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/ THE TRANSFERS COLUMN INCLUDES PAYMENTS TO NEW YORK CITY TRANSIT AUTHORITY, METROPOLITAN TRANSPORTATION AUTHORITY, AND NEW YORK CITY OF \$132,425,000, \$122,663,000, AND \$7,644,000 RESPECTIVELY.
5/ THE DUNBAR CITY TOLL BRIDGE WAS FREED IN 1983. THE FAIRMONT TOLL BRIDGE WAS FREED IN 1984.

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, 1986.

Effects of Changes in Data Reporting Procedures

The 1986 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 1986 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 USC 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 classification—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 classes. 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 USC 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 classification. 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 system and functional class, 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 classification. The table is in the same format as table VM-2 and provides the mileage that corresponds to the travel shown in table VM-2.

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 USC 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 comprised 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, Existing 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 Classification

The functional classification categories utilized 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 classification mileages are listed by jurisdiction, surface type, lane width, traffic lanes, access control, and traffic volume in tables HM-50 through HM-59.

Volume-capacity ratio

Table HM-61 provides a listing by State of the mileage for each rural and urban arterial and collector functional system for various categories of volume-capacity ratio. These data are expanded from peak capacity data reported on or calculated from the 1986 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 in the other functional classifications. 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 classification as well as lane mileage for the non-Interstate portion of the Federal-aid Primary System.

Count of bridges

Table HM-65, Existing 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 classification

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 classification

Because the principal arterial functional classifications for both rural and urban areas include a separate category for Interstate, the Interstate functional classification 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 1986 and revised figures for 1985 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 classes shown 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 classes 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 class highway sections which are grouped into categories, or systems, according to the character of service they provide. The functional systems are: (1) arterial highways, which generally handle the long trips, (2) collector facilities, which collect and disperse traffic between the arterials and the bottom level, and (3) local roads and streets, which serve the residential areas, individual farms, and other local areas.

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

Table FI-1 lists the total fatal and nonfatal injury accidents along with the total numbers of fatalities and non-

fatal injuries, and corresponding rates for all highways in each State. These data are based on the 30-day definition, i.e., only accident victims who die within 30 days of their accidents are counted as fatalities.

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

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.

Roadway Extent, Characteristics, and Performance

115

EXISTING PUBLIC ROAD AND STREET MILEAGE - 1986

CLASSIFIED BY TYPE OF SURFACE AND FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1986 COMPILED
FROM REPORTS OF STATE AUTHORITIESTABLE HM-12
SEPTEMBER 1987

JURISDICTION/FUNCTIONAL CLASSIFICATION	UNPAVED MILEAGE ^{2/}				PAVED MILEAGE ^{3/}					TOTAL EXISTING MILEAGE
	UN-IMPROVED	GRADED AND DRAINED	GRAVEL OR STONE	TOTAL	LOW TYPE	INTER-MEDIATE TYPE	HIGH TYPE		TOTAL	
							FLEXIBLE	RIGID		
RURAL:										
UNDER STATE CONTROL:										
PRINCIPAL ARTERIAL - INTERSTATE	-	-	-	-	-	1,048	18,936	12,800	32,784	32,784
PRINCIPAL ARTERIAL - OTHER	-	-	-	-	1,275	2,807	66,796	10,064	80,942	80,942
MINOR ARTERIAL	-	-	158	158	4,814	15,411	117,365	7,276	144,866	145,024
MAJOR COLLECTOR	-	650	2,954	3,604	47,385	35,793	115,901	3,393	202,472	206,076
MINOR COLLECTOR	-	478	1,409	1,887	26,951	16,980	24,000	421	68,352	70,239
SUBTOTAL	-	1,128	4,521	5,649	80,425	72,039	342,998	33,954	529,416	535,065
NOT UNDER STATE CONTROL:										
PRINCIPAL ARTERIAL - INTERSTATE	-	-	-	-	-	-	-	-	-	-
PRINCIPAL ARTERIAL - OTHER	-	-	-	-	26	-	130	15	171	171
MINOR ARTERIAL	-	-	18	18	12	199	846	169	1,226	1,244
MAJOR COLLECTOR	56	2,960	49,474	52,490	35,355	56,755	72,078	5,119	169,307	221,797
MINOR COLLECTOR	1,525	9,034	88,485	99,044	33,350	44,036	37,237	1,435	116,058	215,102
SUBTOTAL	1,581	11,994	137,977	151,552	68,743	100,990	110,291	6,738	286,762	438,314
UNDER FEDERAL CONTROL:										
PRINCIPAL ARTERIAL - INTERSTATE	-	-	-	-	-	-	-	-	-	-
PRINCIPAL ARTERIAL - OTHER	-	-	-	-	-	-	123	-	123	123
MINOR ARTERIAL	-	-	-	-	56	493	910	-	1,459	1,459
MAJOR COLLECTOR	151	705	410	1,266	222	1,366	1,397	-	2,985	4,251
MINOR COLLECTOR	491	2,663	4,019	7,173	42	2,182	851	-	3,075	10,248
SUBTOTAL	642	3,368	4,429	8,439	320	4,041	3,281	-	7,642	16,081
LOCAL ^{4/}	133,658	215,549	1,168,502	1,517,709	294,427	147,214	214,457	14,857	670,955	2,188,664
TOTAL RURAL	135,881	232,039	1,315,429	1,683,349	443,915	324,284	671,027	55,549	1,494,775	3,178,124
PERCENT - RURAL	4.3	7.3	41.4	53.0	14.0	10.2	21.0	1.8	47.0	100.0
URBAN:										
UNDER STATE CONTROL:										
PRINCIPAL ARTERIAL - INTERSTATE	-	-	-	-	-	42	5,316	5,665	11,023	11,023
PRINCIPAL ARTERIAL - OTHER FREEWAYS AND EXPRESSWAYS	-	-	-	-	-	58	3,581	3,309	6,948	6,948
PRINCIPAL ARTERIAL - OTHER	-	-	13	13	233	984	28,222	5,153	34,592	34,605
MINOR ARTERIAL	-	3	20	23	886	1,689	15,558	1,638	19,771	19,794
COLLECTOR	-	12	51	63	676	1,298	4,133	338	6,445	6,508
SUBTOTAL	-	15	84	99	1,795	4,071	56,810	16,103	78,779	78,878
NOT UNDER STATE CONTROL:										
PRINCIPAL ARTERIAL - INTERSTATE	-	-	-	-	-	-	13	23	36	36
PRINCIPAL ARTERIAL - OTHER FREEWAYS AND EXPRESSWAYS	-	-	-	-	6	-	172	116	294	294
PRINCIPAL ARTERIAL - OTHER	-	-	37	37	308	1,894	12,176	1,202	15,580	15,617
MINOR ARTERIAL	4	40	425	470	3,104	9,577	36,708	4,727	54,116	54,586
COLLECTOR	15	147	903	1,065	5,652	16,679	41,241	3,763	67,335	68,400
SUBTOTAL	19	187	1,366	1,572	9,070	28,150	90,310	9,831	137,361	138,933
UNDER FEDERAL CONTROL:										
PRINCIPAL ARTERIAL - INTERSTATE	-	-	-	-	1	-	-	-	1	1
PRINCIPAL ARTERIAL - OTHER FREEWAYS AND EXPRESSWAYS	-	-	-	-	-	-	51	-	51	51
PRINCIPAL ARTERIAL - OTHER	-	-	-	-	-	23	86	-	109	109
MINOR ARTERIAL	-	-	-	-	-	-	65	5	70	70
COLLECTOR	-	-	-	-	-	-	45	-	45	45
SUBTOTAL	-	-	-	-	1	23	247	5	276	276
LOCAL ^{4/}	1,359	5,644	33,335	40,338	70,663	141,328	188,516	42,482	442,989	483,327
TOTAL URBAN	1,378	5,846	34,785	42,009	81,529	173,572	335,883	68,421	659,405	701,414
PERCENT - URBAN	0.2	0.8	5.0	6.0	11.7	24.8	47.7	9.8	94.0	100.0
TOTAL RURAL AND URBAN	137,259	237,885	1,350,214	1,725,358	525,444	497,856	1,006,910	123,970	2,154,180	3,879,538
PERCENT - TOTAL	3.6	6.2	34.7	44.5	13.6	12.9	25.8	3.2	55.5	100.0

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES FOR ARTERIALS & COLLECTORS FROM REPORTS OF 51 STATES (50 FOR 1986 AND 1 FOR 1985). TOTALS FACTORED TO NATIONWIDE 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 RIGID OR FLEXIBLE BASE WITH A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPES G-2, G-3, G-4, H-2, H-3, H-4 AND I) - ALSO INCLUDES BRICK, BLOCK, OR COMBINATION ROADWAYS (ROAD TYPES K, L AND M); 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 CLASS AND FACTORED TO TOTAL MILEAGE OBTAINED FROM 1986 HPMS AREAWIDE DATA (1985 FOR ALASKA). DISTRIBUTION OF LOCAL FUNCTIONAL CLASSIFICATION SURFACE TYPES ESTIMATED BY FHWA.

EXISTING PUBLIC ROAD AND STREET MILEAGE - 1986 ¹

CLASSIFIED BY FEDERAL-AID AND ADMINISTRATIVE SYSTEMS

MILEAGE AS OF DECEMBER 31, 1986 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-16
SEPTEMBER 1987

ADMINISTRATIVE SYSTEM	FEDERAL-AID SYSTEM					NON-FEDERAL-AID	TOTAL
	INTERSTATE ^{2/}	PRIMARY ^{3/}	URBAN	SECONDARY	TOTAL		
RURAL:							
STATE CONTROLLED ROADS ^{4/}	32,784	224,717	-	196,561	454,062	229,608	683,670
COUNTY ROADS	-	784	-	191,670	192,454	1,435,621	1,628,075
TOWN AND TOWNSHIP ROADS	-	304	-	4,996	5,300	443,322	448,622
OTHER LOCAL GOVERNMENTAL ROADS	-	107	-	4,001	4,108	168,412	172,520
STATE PARK AND FOREST ROADS	-	43	-	39	82	13,669	13,751
NATIONAL PARK, FOREST, AND OTHER ROADS	-	461	-	647	1,108	230,378	231,486
TOTAL RURAL	32,784	226,416	-	397,914	657,114	2,521,010	3,178,124
PERCENT - RURAL	1.0	7.1	-	12.6	20.7	79.3	100.0
SMALL URBAN AREAS:							
STATE CONTROLLED ROADS ^{4/}	1,282	10,963	7,348	-	19,593	4,332	23,925
COUNTY ROADS	-	41	4,376	-	4,417	9,476	13,893
TOWN AND TOWNSHIP ROADS	-	8	2,325	-	2,333	10,026	12,359
OTHER LOCAL GOVERNMENTAL ROADS	-	309	16,641	-	16,950	81,851	98,801
STATE PARK AND FOREST ROADS	-	-	2	-	2	66	68
NATIONAL PARK, FOREST, AND OTHER ROADS	-	3	29	-	32	188	220
TOTAL SMALL URBAN AREA	1,282	11,324	30,721	-	43,327	105,939	149,266
PERCENT - SMALL URBAN	0.9	7.6	20.5	-	29.0	71.0	100.0
URBANIZED AREAS:							
STATE CONTROLLED ROADS ^{4/}	9,778	19,884	26,215	-	55,877	12,182	68,059
COUNTY ROADS	-	148	22,449	-	22,597	47,772	70,369
TOWN AND TOWNSHIP ROADS	-	49	5,700	-	5,749	48,794	54,543
OTHER LOCAL GOVERNMENTAL ROADS	-	1,396	60,899	-	62,295	295,581	357,876
STATE PARK AND FOREST ROADS	-	153	98	-	251	227	478
NATIONAL PARK, FOREST, AND OTHER ROADS	-	19	39	-	58	765	823
TOTAL URBANIZED AREA	9,778	21,649	115,400	-	146,827	405,321	552,148
PERCENT - URBANIZED	1.8	3.9	20.9	-	26.6	73.4	100.0
TOTAL URBAN:							
STATE CONTROLLED ROADS ^{4/}	11,060	30,847	33,563	-	75,470	16,514	91,984
COUNTY ROADS	-	189	26,825	-	27,014	57,248	84,262
TOWN AND TOWNSHIP ROADS	-	57	8,025	-	8,082	58,820	66,902
OTHER LOCAL GOVERNMENTAL ROADS	-	1,705	77,540	-	79,245	377,432	456,677
STATE PARK AND FOREST ROADS	-	153	100	-	253	293	546
NATIONAL PARK, FOREST, AND OTHER ROADS	-	22	68	-	90	953	1,043
TOTAL URBAN	11,060	32,973	146,121	-	190,154	511,260	701,414
PERCENT - URBAN	1.6	4.7	20.8	-	27.1	72.9	100.0
TOTAL RURAL AND URBAN	43,844	259,389	146,121	397,914	847,268	3,032,270	3,879,538
PERCENT - TOTAL	1.1	6.7	3.8	10.2	21.8	78.2	100.0

^{1/} AS SUMMARIZED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) UNIVERSE DATA FROM REPORTS OF 51 STATES (50 FOR 1986 AND 1 FOR 1985). DATA FACTORED TO NATIONWIDE 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.

231,486
1,043

EXISTING PUBLIC ROAD AND STREET MILEAGE - 1986

CLASSIFIED BY FEDERAL-AID SYSTEM AND FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1986 COMPILED
FROM REPORTS OF STATE AUTHORITIESTABLE HM-18
SEPTEMBER 1987

FUNCTIONAL CLASSIFICATION	FEDERAL-AID SYSTEM					NON-FEDERAL-AID	TOTAL
	INTERSTATE 2/	PRIMARY 3/	URBAN	SECONDARY	TOTAL		
RURAL:							
PRINCIPAL ARTERIAL:							
INTERSTATE	32,784	-	-	-	32,784	-	32,784
OTHER	-	80,459	-	-	80,459	777	81,236
SUBTOTAL	32,784	80,459	-	-	113,243	777	114,020
MINOR ARTERIAL	-	145,957	-	-	145,957	1,770	147,727
MAJOR COLLECTOR	-	-	-	397,914	397,914	34,210	432,124
MINOR COLLECTOR	-	-	-	-	-	295,589	295,589
SUBTOTAL	-	-	-	397,914	397,914	329,799	727,713
LOCAL	-	-	-	-	-	2,188,664	2,188,664
TOTAL - RURAL	32,784	226,416	-	397,914	657,114	2,521,010	3,178,124
SMALL URBAN:							
PRINCIPAL ARTERIAL:							
INTERSTATE	1,282	-	-	-	1,282	-	1,282
OTHER FREEWAYS AND EXPRESSWAYS	-	1,064	30	-	1,094	3	1,097
OTHER	-	9,767	2,969	-	12,736	319	13,055
SUBTOTAL	1,282	10,831	2,999	-	15,112	322	15,434
MINOR ARTERIAL	-	493	14,138	-	14,631	2,180	16,811
COLLECTOR	-	-	13,584	-	13,584	4,694	18,278
LOCAL	-	-	-	-	-	98,743	98,743
TOTAL - SMALL URBAN	1,282	11,324	30,721	-	43,327	105,939	149,266
URBANIZED:							
PRINCIPAL ARTERIAL:							
INTERSTATE	9,778	-	-	-	9,778	-	9,778
OTHER FREEWAYS AND EXPRESSWAYS	-	5,078	735	-	5,813	383	6,196
OTHER	-	15,117	21,605	-	36,722	554	37,276
SUBTOTAL	9,778	20,195	22,340	-	52,313	937	53,250
MINOR ARTERIAL	-	1,454	50,984	-	52,438	5,201	57,639
COLLECTOR	-	-	42,076	-	42,076	14,599	56,675
LOCAL	-	-	-	-	-	384,584	384,584
TOTAL - URBANIZED	9,778	21,649	115,400	-	146,827	405,321	552,148
TOTAL URBAN:							
PRINCIPAL ARTERIAL:							
INTERSTATE	11,060	-	-	-	11,060	-	11,060
OTHER FREEWAYS AND EXPRESSWAYS	-	6,142	765	-	6,907	386	7,293
OTHER	-	24,884	24,574	-	49,458	873	50,331
SUBTOTAL	11,060	31,026	25,339	-	67,425	1,259	68,684
MINOR ARTERIAL	-	1,947	65,122	-	67,069	7,381	74,450
COLLECTOR	-	-	55,660	-	55,660	19,293	74,953
LOCAL	-	-	-	-	-	483,327	483,327
TOTAL - URBAN	11,060	32,973	146,121	-	190,154	511,260	701,414
TOTAL - RURAL AND URBAN	43,844	259,389	146,121	397,914	847,268	3,032,270	3,879,538

1/ AS SUMMARIZED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) UNIVERSE DATA FROM REPORTS OF 51 STATES (50 FOR 1986 AND 1 FOR 1985). DATA FACTORED TO NATIONWIDE 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.

EXISTING PUBLIC ROAD AND STREET MILEAGE - 1986

CLASSIFIED BY JURISDICTION

MILEAGE AS OF DECEMBER 31, 1986 COMPILED FROM REPORTS OF STATE AUTHORITIES

 TABLE HM-10
 SEPTEMBER 1987

118

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	9,384	58,058	-	4,976	63,034	919	73,337	1,601	119	-	12,922	13,041	-	14,642	87,979
ALASKA ^{4/}	11,936	-	-	-	-	-	11,936	1,539	-	-	164	164	-	1,703	13,639
ARIZONA	6,194	24,590	-	1,099	25,689	35,205	67,088	567	416	-	9,243	9,659	-	10,226	77,314
ARKANSAS	14,925	49,263	-	3,806	53,069	1,439	69,433	1,199	594	-	5,824	6,418	-	7,617	77,050
CALIFORNIA	14,998	59,390	-	2,345	61,735	30,968	107,701	3,343	9,888	-	54,151	64,039	9	67,351	175,092
COLORADO	8,498	47,645	-	2,163	49,808	7,098	65,404	847	2,151	3	7,913	10,067	-	10,914	76,318
CONNECTICUT	2,200	-	6,726	-	6,726	4	8,930	1,699	9,059	-	-	9,059	-	10,758	19,688
DELAWARE	3,559	-	-	228	228	3	3,790	1,177	-	-	365	365	-	1,542	5,332
DIST. OF COL.	-	-	-	-	-	-	-	1,102	-	-	-	-	-	1,102	1,102
FLORIDA	7,518	59,307	-	265	59,572	-	67,090	4,075	775	19,610	7,524	27,909	-	31,984	99,074
GEORGIA	15,555	66,715	-	3,561	70,276	931	86,762	2,227	9,120	8	8,483	17,611	7	19,845	106,607
HAWAII	870	1,727	-	-	1,727	61	2,658	185	1,173	-	-	1,173	24	1,382	4,040
IDAHO	4,855	13,546	-	13,242	26,788	37,517	69,160	251	-	1,340	783	2,123	10	2,384	71,544
ILLINOIS	13,133	15,027	68,474	6,745	90,246	304	103,683	4,432	1,411	2,731	22,505	26,647	16	31,095	134,778
INDIANA	9,609	62,865	1,459	-	64,324	-	73,933	1,578	4,229	1,118	10,604	15,951	-	17,529	91,462
IOWA	9,288	88,875	-	5,596	94,471	114	103,873	910	719	-	6,992	7,711	4	8,625	112,498
KANSAS	10,092	111,276	-	2,558	113,834	-	123,926	608	-	-	8,108	8,108	-	8,716	132,642
KENTUCKY	23,305	36,888	-	1,573	38,461	297	62,063	1,872	1,612	-	3,863	5,475	186	7,533	69,596
LOUISIANA	14,833	28,326	-	2,274	30,600	587	46,020	1,643	2,887	-	7,679	10,566	-	12,209	58,229
MAINE	7,660	-	11,008	721	11,729	169	19,558	286	-	3	2,111	2,114	10	2,410	21,968
MARYLAND	3,983	11,234	-	512	11,746	303	16,032	1,427	6,638	-	3,515	10,153	126	11,706	27,738
MASSACHUSETTS	1,750	-	11,366	1	11,367	87	13,204	1,860	-	-	18,710	18,710	29	20,599	33,803
MICHIGAN	7,697	79,738	-	3,294	83,032	-	90,729	1,881	8,755	-	16,299	25,054	-	26,935	117,664
MINNESOTA	12,323	43,610	56,093	4,984	104,687	1,672	118,682	1,154	1,811	176	10,821	12,808	-	13,962	132,644
MISSISSIPPI	9,635	52,291	2,571	-	54,862	301	64,798	724	839	5,421	-	6,260	36	7,020	71,818
MISSOURI	30,772	51,244	16,293	5,339	72,875	709	104,357	1,535	5,397	15	11,594	13,506	-	15,041	119,398
MONTANA	7,740	52,696	1,087	-	53,783	7,886	69,409	166	580	1,230	318	2,128	3	2,297	71,706
NEBRASKA	10,013	58,099	15,845	3,171	77,115	133	87,261	321	492	8	4,117	4,617	-	4,938	92,199
NEVADA	4,932	22,547	-	362	22,909	13,356	41,197	301	1,239	-	1,699	2,938	2	3,241	44,438
NEW HAMPSHIRE	3,744	-	6,133	2,117	8,250	142	12,136	348	-	123	1,884	2,007	-	2,355	14,491
NEW JERSEY	1,595	3,475	4,163	2,380	10,018	21	11,634	1,588	3,738	1,096	15,966	20,800	18	22,406	34,040
NEW MEXICO	11,513	30,441	-	-	30,441	6,432	48,386	918	788	6	3,498	4,292	-	5,210	53,596
NEW YORK	12,276	17,378	41,023	2,244	60,645	-	72,921	4,099	3,029	14,303	15,784	33,116	-	37,215	110,136
NORTH CAROLINA	69,665	-	3,404	3,404	76,473	2,514	75,583	7,561	-	-	10,232	10,232	254	18,047	93,630
NORTH DAKOTA	7,151	9,195	65,360	2,069	76,624	704	84,479	202	-	105	1,387	1,492	-	1,694	86,173
OHIO	16,681	27,382	35,047	3,210	65,639	29	82,349	3,794	2,304	4,814	20,027	27,145	-	30,939	113,288
OKLAHOMA	12,014	85,970	-	591	86,561	20	98,595	1,002	495	-	10,909	11,404	-	12,406	111,001
OREGON	10,075	32,174	-	1,633	33,857	42,156	86,088	774	1,587	-	6,092	7,679	-	8,490	94,578
PENNSYLVANIA	39,039	21	155	46,392	46,568	988	85,595	7,163	268	897	20,740	21,905	-	29,068	115,663
RHODE ISLAND	185	-	1,435	-	1,435	-	1,620	1,610	-	2,749	18	2,767	-	4,377	5,997
SOUTH CAROLINA	34,760	18,071	506	47	18,624	598	53,982	5,902	1,856	45	1,511	3,412	-	9,314	63,296
SOUTH DAKOTA	7,766	30,906	29,351	1,764	62,021	1,956	71,743	169	49	50	1,457	1,556	-	1,725	73,468
TENNESSEE	12,517	52,748	-	3,607	56,355	510	69,382	2,017	1,207	-	11,245	12,452	-	14,469	83,851
TEXAS	65,567	133,374	-	12,556	145,930	964	212,461	6,211	3,297	-	63,993	67,290	-	73,501	285,962
UTAH	5,053	20,006	-	2,055	22,061	17,528	44,642	655	934	-	3,706	4,640	1	5,296	49,938
VERMONT	2,694	-	9,672	648	10,320	71	13,085	106	-	153	696	849	9	964	14,049
VIRGINIA	49,209	414	-	386	800	1,469	51,478	5,901	940	-	7,227	8,167	256	14,324	65,802
WASHINGTON	17,454	36,131	2,034	1	38,166	9,419	65,039	1,055	5,230	1,449	7,705	14,384	-	15,439	80,478
WEST VIRGINIA	30,130	4	-	639	643	1,400	32,173	1,200	-	-	1,770	1,770	-	2,970	35,143
WISCONSIN	11,145	19,511	59,788	3,967	83,266	184	94,595	1,351	713	1,438	10,570	12,721	-	14,072	108,567
WYOMING	6,410	13,199	-	13,622	26,821	3,913	37,144	279	145	-	1,361	1,506	2	1,787	38,931
TOTAL	703,900	1,625,357	445,589	172,197	2,243,143	231,081	3,178,124	94,415	83,925	67,950	454,085	605,960	1,039	701,414	3,879,538

^{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/} INCOMPLETE 1986 DATA SUBMITTED FOR ALASKA; 1985 DATA USED. BECAUSE OF FACTORING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS FOR ALASKA MAY NOT BE COMPATIBLE AMONG THE VARIOUS MILEAGE TABLES.

Highway Statistics, 1986

231,081
1,039

EXISTING PUBLIC ROAD AND STREET MILEAGE - 1986

CLASSIFIED BY FEDERAL-AID SYSTEM AND JURISDICTION

MILEAGE AS OF DECEMBER 31, 1986 COMPILED
FROM REPORTS OF STATE AUTHORITIES

TABLE HM-14
SHEET 1 OF 3
SEPTEMBER 1987

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	6,384	51	-	3	54	24	6,462	1,093	2	-	15	17	-	1,110	7,572
ALASKA 3/ 4/	2,058	-	-	-	-	-	2,058	74	-	-	-	-	-	74	2,132
ARIZONA	4,729	-	-	-	-	-	4,729	382	-	-	-	-	-	382	5,111
ARKANSAS 3/	5,133	-	-	-	-	-	5,133	595	-	-	-	-	-	595	5,728
CALIFORNIA	10,765	44	-	-	44	183	10,992	2,463	1	-	1	2	-	2,465	13,457
COLORADO	4,637	-	-	-	-	-	4,637	596	7	-	-	7	-	603	5,240
CONNECTICUT	797	-	-	-	-	-	797	814	-	-	-	-	-	814	1,611
DELAWARE	333	-	-	-	-	1	334	139	-	-	-	-	-	139	473
DIST. OF COL.	-	-	-	-	-	-	-	186	-	-	-	-	-	186	186
FLORIDA	6,725	14	-	-	14	-	6,739	2,448	1	-	538	539	-	2,987	9,726
GEORGIA	9,343	54	-	1	55	93	9,491	1,747	43	-	20	63	1	1,811	11,302
HAWAII	387	5	-	-	5	-	392	154	1	-	-	1	1	156	548
IDAHO	3,152	1	-	-	1	-	3,153	117	-	-	-	-	-	117	3,270
ILLINOIS 3/	9,137	13	4	2	19	-	9,156	2,364	1	1	41	43	-	2,407	11,563
INDIANA	5,046	1	-	-	1	-	5,047	1,035	-	-	1	1	-	1,036	6,083
IOWA	8,595	178	-	13	191	-	8,786	801	6	-	31	37	-	838	9,624
KANSAS	8,390	-	-	-	-	-	8,390	503	-	-	-	-	-	503	8,893
KENTUCKY 3/	3,884	-	-	-	-	-	3,884	633	-	-	3	3	-	636	4,520
LOUISIANA	3,193	-	-	-	-	-	3,193	664	-	-	-	-	-	664	3,857
MAINE 3/	2,071	-	-	30	30	-	2,101	114	-	-	108	108	-	222	2,323
MARYLAND	1,802	13	-	-	13	-	1,815	667	1	-	81	82	19	768	2,583
MASSACHUSETTS	934	-	252	-	252	1	1,187	1,159	-	-	430	430	-	1,589	2,776
MICHIGAN	6,979	3	-	-	3	-	6,982	1,420	11	-	3	14	-	1,434	8,416
MINNESOTA	9,395	13	7	2	22	-	9,417	779	2	-	4	6	-	785	10,202
MISSISSIPPI	5,928	3	3	-	6	-	5,934	472	-	2	-	2	-	474	6,408
MISSOURI	7,108	-	-	1	1	-	7,109	848	-	-	13	13	-	861	7,970
MONTANA	6,496	-	-	-	-	-	6,496	144	2	-	8	10	-	154	6,650
NEBRASKA	7,373	3	-	1	4	-	7,377	293	-	-	6	6	-	299	7,676
NEVADA	2,289	-	-	-	-	2	2,291	98	-	-	-	-	2	100	2,391
NEW HAMPSHIRE	1,140	-	-	-	-	-	1,140	162	-	-	51	51	-	213	1,353
NEW JERSEY 3/	901	46	-	2	48	-	949	894	11	-	4	15	-	909	1,858
NEW MEXICO	4,277	-	-	-	-	-	4,277	274	-	-	4	4	-	278	4,555
NEW YORK 3/	7,114	152	7	19	178	-	7,292	2,281	85	1	281	367	-	2,648	9,940
NORTH CAROLINA	4,424	-	-	-	-	17	4,441	859	-	-	-	-	-	859	5,300
NORTH DAKOTA	5,935	-	-	-	-	-	5,935	171	-	-	-	-	-	171	6,106
OHIO	5,914	-	-	1	1	-	5,915	2,266	-	-	11	11	-	2,277	8,192
OKLAHOMA	5,598	-	-	-	-	-	5,598	635	-	-	-	-	-	635	6,233
OREGON	5,247	-	-	-	-	-	5,247	516	-	-	16	16	-	532	5,779
PENNSYLVANIA	8,922	-	15	-	15	-	8,937	2,471	-	10	19	29	-	2,500	11,437
RHODE ISLAND	171	-	11	-	11	-	182	237	-	47	-	47	-	284	466
SOUTH CAROLINA	5,632	-	-	-	-	-	5,632	826	1	-	1	2	-	828	6,460
SOUTH DAKOTA	6,280	3	-	-	3	44	6,327	152	-	-	-	-	-	152	6,479
TENNESSEE 3/	6,015	-	-	-	-	-	6,015	1,153	-	-	-	-	-	1,153	7,168
TEXAS 3/	17,113	1	-	1	2	-	17,115	2,765	7	-	-	7	-	2,772	19,887
UTAH 3/	3,233	-	-	-	-	34	3,267	233	-	-	1	1	-	234	3,501
VERMONT	1,318	-	-	29	29	-	1,347	69	-	-	24	24	-	93	1,440
VIRGINIA	5,517	3	-	-	3	-	5,520	888	-	-	5	5	-	893	6,413
WASHINGTON 3/	4,902	-	-	-	-	-	4,902	881	1	1	3	5	-	886	5,788
WEST VIRGINIA	2,644	3	-	-	3	-	2,647	282	-	-	1	1	-	283	2,930
WISCONSIN	8,532	180	1	2	183	-	8,715	1,024	13	-	10	23	-	1,047	9,762
WYOMING	3,656	-	-	-	-	62	3,718	177	-	-	-	-	-	177	3,895
TOTAL 3/	257,548	784	300	107	1,191	461	259,200	42,018	196	62	1,734	1,992	23	44,033	303,233

Roadway Extent, Characteristics, and Performance

EXISTING PUBLIC ROAD AND STREET MILEAGE - 1986

CLASSIFIED BY FEDERAL-AID SYSTEM AND JURISDICTION

MILEAGE AS OF DECEMBER 31, 1986 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-14
SHEET 2 OF 3
SEPTEMBER 1987

120

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	2,751	8,258	-	396	8,654	-	11,405	477	10	-	2,258	2,268	-	2,745
ALASKA 3/ 4/	1,851	-	-	-	-	-	1,851	200	-	-	35	35	-	235
ARIZONA	1,217	2,077	-	5	2,082	-	3,299	144	3	-	2,944	2,947	-	3,091
ARKANSAS 3/	4,353	2,720	-	58	2,778	42	7,173	400	59	-	662	721	-	1,121
CALIFORNIA	971	9,989	-	128	10,117	-	11,088	876	3,097	-	13,124	16,221	2	17,099
COLORADO	3,394	-	-	17	17	-	3,411	247	548	1	1,488	2,037	-	2,284
CONNECTICUT	875	-	27	-	27	-	902	816	-	2,142	-	2,142	-	2,958
DELAWARE	600	-	-	-	-	2	602	305	-	-	-	-	-	305
DIST. OF COL.	-	-	-	-	-	-	-	233	-	-	-	-	-	233
FLORIDA	434	4,020	-	95	4,115	-	4,549	1,457	591	-	3,603	4,194	-	5,651
GEORGIA	6,086	7,748	-	24	7,772	138	13,996	477	2,118	7	1,364	3,489	2	3,968
HAWAII	369	81	-	-	81	-	450	22	296	-	-	296	-	318
IDAHO	1,536	1,656	-	999	2,655	-	4,191	128	-	433	164	597	-	725
ILLINOIS 3/	1,814	10,109	792	214	11,115	9	12,938	1,725	1,266	355	3,355	4,976	1	6,702
INDIANA	4,433	4,748	62	-	4,810	-	9,243	525	1,552	148	2,305	4,005	-	4,530
IOWA	411	12,546	-	533	13,079	-	13,490	28	319	-	2,065	2,384	-	2,412
KANSAS	1,641	20,970	-	-	20,970	-	22,611	96	-	-	1,472	1,472	-	1,568
KENTUCKY 3/	7,249	3	-	-	3	-	7,252	1,098	156	-	559	715	38	1,851
LOUISIANA	7,334	-	-	-	-	17	7,351	743	388	-	954	1,342	-	2,085
MAINE 3/	2,694	-	1	35	36	-	2,730	128	-	3	576	579	-	707
MARYLAND	1,359	520	-	15	535	-	1,894	617	880	-	602	1,482	25	2,124
MASSACHUSETTS	382	-	1,617	-	1,617	8	2,007	572	-	-	5,331	5,331	-	5,903
MICHIGAN	690	15,910	-	386	16,296	-	16,986	459	2,678	-	2,273	4,951	-	5,410
MINNESOTA	1,563	14,840	107	17	14,964	113	16,640	342	1,029	26	795	1,850	-	2,192
MISSISSIPPI	3,521	8,027	178	-	8,205	-	11,726	201	232	1,258	-	1,490	-	1,691
MISSOURI	18,206	-	-	-	18,206	-	18,206	662	351	5	1,338	1,694	-	2,356
MONTANA	40	4,651	-	-	4,651	-	4,691	-	105	-	217	322	-	322
NEBRASKA	2,263	8,986	-	162	9,148	23	11,434	28	143	-	882	1,025	-	1,053
NEVADA	2,083	184	-	1	185	47	2,315	179	135	-	243	378	-	557
NEW HAMPSHIRE	1,225	-	1	4	5	-	1,230	156	-	27	539	566	-	722
NEW JERSEY 3/	92	1,495	75	60	1,630	-	1,722	513	2,987	68	1,779	4,834	-	5,347
NEW MEXICO	3,951	-	-	-	-	-	3,951	470	-	6	130	136	-	606
NEW YORK 3/	4,164	1,851	231	60	2,142	-	6,306	1,404	2,283	1,405	3,610	7,298	-	8,702
NORTH CAROLINA	10,291	-	-	1	1	5	10,297	2,608	-	-	50	50	-	2,658
NORTH DAKOTA	1,164	9,196	-	175	9,371	-	10,535	27	-	41	395	436	-	463
OHIO	8,476	2,865	112	157	3,134	-	11,610	1,513	1,580	237	4,395	6,212	-	7,725
OKLAHOMA	5,258	5,738	-	182	5,920	-	11,178	363	395	-	2,220	2,615	-	2,978
OREGON	1,667	6,082	-	41	6,123	1	7,791	177	316	-	1,490	1,806	-	1,983
PENNSYLVANIA	7,871	21	140	7	168	-	8,039	4,246	268	888	1,581	2,737	-	6,983
RHODE ISLAND	133	-	64	-	64	-	197	544	-	387	8	395	-	939
SOUTH CAROLINA	8,365	151	1	-	152	-	8,517	1,131	17	-	21	38	-	1,169
SOUTH DAKOTA	1,399	9,005	312	51	9,368	226	10,993	15	36	3	325	364	-	379
TENNESSEE 3/	5,471	-	-	-	-	-	5,471	850	162	-	2,072	2,234	-	3,084
TEXAS 3/	32,450	151	-	6	157	16	32,623	3,159	246	-	4,169	4,415	-	7,574
UTAH 3/	1,632	924	-	48	972	-	2,604	383	113	-	424	537	-	920
VERMONT	1,155	-	765	26	791	-	1,946	37	-	57	187	244	-	281
VIRGINIA	10,129	41	-	36	77	-	10,206	1,831	214	-	1,302	1,516	-	3,347
WASHINGTON 3/	1,086	5,960	158	1	6,119	-	7,205	112	1,561	400	1,825	3,786	-	3,898
WEST VIRGINIA	6,357	-	-	3	3	-	6,360	518	-	-	267	267	-	785
WISCONSIN	1,974	10,030	347	58	10,435	-	12,409	314	611	137	1,809	2,557	-	2,871
WYOMING	2,126	161	-	6	167	-	2,293	86	92	-	333	425	-	511
TOTAL 3/	196,556	191,714	4,990	4,007	200,711	647	397,914	33,642	26,837	8,034	77,540	112,411	68	146,121

Highway Statistics, 1986

EXISTING PUBLIC ROAD AND STREET MILEAGE - 1986
CLASSIFIED BY FEDERAL-AID SYSTEM AND JURISDICTION

MILEAGE AS OF DECEMBER 31, 1986 COMPILED
FROM REPORTS OF STATE AUTHORITIES

TABLE HM-14
SHEET 3 OF 3
SEPTEMBER 1987

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	10,703	8,319	-	2,676	10,995	24	21,722	281	49,857	-	15,223	65,080	896	66,257	87,979	
ALASKA ^{3/ 4/}	4,183	-	-	35	35	-	4,218	9,421	-	-	-	-	-	9,421	13,639	
ARIZONA	6,471	2,079	-	2,951	5,030	-	11,501	289	22,927	-	7,391	30,318	35,206	65,813	77,314	
ARKANSAS ^{3/}	10,480	2,779	-	721	3,500	42	14,022	5,644	47,077	-	8,909	55,986	1,398	63,028	77,050	
CALIFORNIA	15,075	13,132	-	13,252	26,384	185	41,644	3,266	56,147	-	43,243	99,390	30,792	133,448	175,092	
COLORADO	8,874	555	-	1,505	2,061	-	10,935	472	49,239	-	8,572	57,813	7,098	65,383	76,318	
CONNECTICUT	3,202	-	1	-	2,169	-	5,471	596	-	13,617	-	13,617	4	14,217	19,688	
DELAWARE	1,377	-	-	-	-	3	1,380	3,359	-	-	593	593	-	3,952	5,332	
DIST. OF COL.	419	-	-	-	-	-	419	683	-	-	-	-	-	683	1,102	
FLORIDA	11,062	4,625	-	4,239	8,864	-	19,926	531	55,458	19,609	3,550	78,617	-	79,148	99,074	
GEORGIA	17,653	9,963	8	1,409	11,380	233	29,266	131	65,872	-	10,634	76,506	704	77,341	106,607	
HAWAII	934	381	-	-	381	1	1,316	143	2,497	-	-	2,497	84	2,724	4,040	
IDAHO	4,936	1,657	432	1,161	3,250	-	8,186	169	11,889	909	12,864	25,662	37,527	63,358	71,544	
ILLINOIS ^{3/}	15,040	11,390	1,151	3,612	16,153	10	31,203	2,525	5,048	70,054	25,638	100,740	310	103,575	134,778	
INDIANA	11,039	6,304	208	2,305	8,817	-	19,856	150	60,791	2,368	8,297	71,456	-	71,606	91,462	
IOWA	9,860	13,028	-	2,638	15,666	-	25,526	356	76,575	-	9,922	86,497	119	86,972	112,498	
KANSAS	10,630	20,971	-	1,471	22,442	-	33,072	71	90,304	-	9,195	99,499	-	99,570	132,642	
KENTUCKY ^{3/}	12,865	159	-	561	720	38	13,623	12,313	38,340	-	4,875	43,215	445	55,973	69,596	
LOUISIANA	11,916	393	-	967	1,360	17	13,293	4,539	30,771	-	9,057	39,828	569	44,936	58,229	
MAINE ^{3/}	5,008	-	4	748	752	-	5,760	2,940	-	11,006	-	2,083	13,089	179	16,208	21,968
MARYLAND	4,444	1,414	-	698	2,112	45	6,601	964	16,458	-	3,330	19,788	385	21,137	27,738	
MASSACHUSETTS	3,046	-	1,870	5,761	7,631	9	10,686	565	-	9,496	12,948	22,444	108	23,117	33,803	
MICHIGAN	9,549	18,602	-	2,661	21,253	-	30,812	29	69,890	-	16,933	86,823	-	86,852	117,664	
MINNESOTA	12,081	15,885	138	817	16,840	113	29,034	1,395	29,535	56,131	14,989	100,655	1,560	103,610	132,644	
MISSISSIPPI	10,121	8,265	1,439	-	9,704	-	19,825	244	44,868	6,544	-	51,412	337	51,993	71,818	
MISSOURI	26,822	351	5	1,354	1,710	-	28,532	5,479	52,794	16,304	15,579	84,677	710	90,856	119,358	
MONTANA	6,712	4,726	-	225	4,951	-	11,663	1,186	48,565	2,307	91	50,963	7,894	60,043	71,706	
NEBRASKA	9,957	9,133	-	1,050	10,183	23	20,163	377	49,457	15,852	6,240	71,549	110	72,036	92,199	
NEVADA	4,649	319	-	245	564	50	5,263	525	23,527	-	1,748	25,275	13,375	39,175	44,438	
NEW HAMPSHIRE	2,682	-	28	595	623	-	3,305	1,407	-	6,230	-	9,637	142	11,186	14,451	
NEW JERSEY ^{3/}	2,399	4,541	143	1,844	6,528	-	8,927	785	2,671	5,116	16,501	24,288	40	25,113	34,040	
NEW MEXICO	8,971	-	6	135	141	-	9,112	3,459	31,229	-	3,364	34,593	6,432	44,484	53,596	
NEW YORK ^{3/}	14,961	4,370	1,644	3,973	9,987	-	24,948	1,412	16,037	53,683	14,056	83,776	-	85,188	110,136	
NORTH CAROLINA	18,182	-	-	51	51	22	18,255	59,033	-	-	13,595	13,595	2,747	75,375	93,630	
NORTH DAKOTA	7,299	9,195	41	569	9,805	-	17,104	53	-	65,423	2,889	68,312	704	69,065	86,173	
OHIO	18,168	4,445	349	4,565	9,359	-	27,527	2,307	25,240	39,510	18,675	83,425	29	85,761	113,288	
OKLAHOMA	11,854	6,132	-	2,403	8,535	-	20,389	1,163	80,333	-	9,095	89,428	21	90,612	111,001	
OREGON	7,603	6,399	-	1,550	7,949	1	15,553	3,250	27,364	-	6,219	33,583	42,192	79,025	94,578	
PENNSYLVANIA	23,511	289	1,052	1,607	2,948	-	26,459	22,693	-	-	65,523	65,523	988	89,204	115,663	
RHODE ISLAND	1,101	-	493	8	501	-	1,602	75	-	4,320	-	4,320	-	4,395	5,997	
SOUTH CAROLINA	15,952	170	2	22	194	-	16,146	24,709	19,757	550	1,536	21,843	598	47,150	63,296	
SOUTH DAKOTA	7,845	9,044	315	377	9,735	270	17,851	88	21,912	29,086	2,845	53,843	1,686	55,617	73,468	
TENNESSEE ^{3/}	13,490	162	-	2,071	2,233	-	15,723	1,047	53,790	-	12,781	66,571	510	68,128	83,851	
TEXAS ^{3/}	55,490	404	-	4,174	4,578	16	60,084	16,291	136,265	-	72,375	208,640	947	225,878	285,962	
UTAH ^{3/}	5,481	1,037	-	473	1,510	34	7,025	226	15,903	-	5,291	25,194	17,493	42,913	49,938	
VERMONT	2,579	-	822	266	1,088	-	3,667	222	-	9,001	-	10,079	81	10,382	14,049	
VIRGINIA	18,364	259	-	1,343	1,602	-	19,966	36,745	1,096	-	6,270	7,366	1,725	45,836	65,802	
WASHINGTON ^{3/}	6,977	7,524	559	1,831	9,914	-	16,891	11,533	33,832	2,925	5,878	42,635	9,419	63,587	80,478	
WEST VIRGINIA	9,800	3	-	272	275	-	10,075	21,531	1	-	2,136	2,137	1,400	25,068	35,143	
WISCONSIN	11,845	10,834	484	1,879	13,197	-	25,042	651	9,391	60,741	12,658	82,790	184	83,625	109,667	
WYOMING	6,048	252	-	337	569	62	6,659	646	13,089	-	14,643	27,732	3,854	32,232	38,931	
TOTAL ^{3/}	529,810	219,490	13,363	83,407	316,260	1,198	847,268	267,969	1,489,796	800,784	542,719	2,533,299	231,002	3,032,270	3,879,538	

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 577 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 JERSEY - 1 MILE 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/ INCOMPLETE 1986 DATA SUBMITTED FOR ALASKA; 1985 DATA USED. BECAUSE OF FACTORING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS FOR ALASKA MAY NOT BE COMPATIBLE AMONG THE VARIOUS MILEAGE TABLES.

Roadway Extent, Characteristics, and Performance

EXISTING PUBLIC ROAD AND STREET MILEAGE - 1986

BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1986 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-20
SEPTEMBER 1987

STATE	RURAL							URBAN							TOTAL EXISTING 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	621	2,015	3,827	11,405	7,010	48,459	73,337	258	-	1,001	1,588	1,694	10,101	14,642	87,979
ALASKA 1/	1,047	744	967	1,890	842	7,146	11,936	42	7	46	59	210	1,339	1,703	13,639
ARIZONA	1,044	1,235	2,467	3,985	3,642	54,715	67,088	117	21	1,048	1,599	1,094	6,347	10,226	77,314
ARKANSAS	419	1,909	3,167	12,354	6,613	44,971	69,433	123	97	632	987	992	4,786	7,617	77,050
CALIFORNIA	1,416	2,968	6,624	12,890	9,891	73,912	107,701	973	1,216	5,821	8,061	7,407	43,913	67,391	175,092
COLORADO	760	1,927	1,955	7,317	12,070	41,375	65,404	164	136	926	1,137	1,164	7,387	10,914	76,318
CONNECTICUT	108	225	473	960	1,135	6,029	8,930	232	188	717	950	1,914	6,757	10,758	19,689
DELAWARE	-	153	182	606	154	2,695	3,790	41	-	128	131	170	1,072	1,542	5,332
DIST. OF COL.	-	-	-	-	-	-	-	12	23	94	156	150	667	1,102	1,102
FLORIDA	912	2,523	3,657	4,621	5,461	49,916	67,090	417	266	1,822	2,410	4,399	22,670	31,984	99,074
GEORGIA	891	2,691	5,909	14,008	7,288	55,975	86,762	341	145	1,405	2,073	1,827	14,054	19,845	106,607
HAWAII	5	13	384	491	115	1,650	2,658	32	57	94	115	182	902	1,382	4,040
IDAHO	534	1,650	970	4,942	3,910	57,154	69,160	71	-	186	356	389	1,382	2,384	71,544
ILLINOIS	1,306	313	7,537	14,188	3,632	76,707	103,683	487	103	1,982	3,498	3,270	21,755	31,095	134,778
INDIANA	851	1,080	3,116	9,399	10,560	48,927	73,933	267	110	1,349	2,255	1,936	11,612	17,529	91,462
IOWA	653	3,159	13,491	16,391	10,391	65,205	103,873	131	-	894	1,269	1,038	5,293	8,625	112,498
KANSAS	656	3,314	4,468	22,685	9,330	83,473	123,926	164	90	560	988	779	6,135	8,716	132,642
KENTUCKY	579	1,481	1,824	7,287	9,317	41,575	62,063	163	95	469	999	891	4,916	7,533	69,596
LOUISIANA	932	1,097	1,573	7,351	4,298	31,169	46,020	179	62	939	1,098	1,117	8,814	12,209	58,229
MAINE	276	774	1,091	3,279	2,253	11,885	19,558	39	31	212	301	392	1,435	2,410	21,968
MARYLAND	165	496	1,154	1,894	1,898	10,425	16,032	224	176	888	927	1,177	8,314	11,706	27,738
MASSACHUSETTS	172	244	771	2,007	1,951	8,059	13,204	390	278	1,841	2,419	2,724	12,947	20,599	33,803
MICHIGAN	707	2,399	3,876	17,364	7,517	58,866	90,729	431	218	1,956	3,893	2,762	17,675	26,935	117,664
MINNESOTA	688	3,383	5,346	16,640	11,875	80,750	118,682	201	122	559	1,455	1,867	9,758	13,962	132,644
MISSISSIPPI	564	1,536	4,084	11,726	2,941	43,947	64,798	122	33	621	673	751	4,820	7,020	71,818
MISSOURI	836	2,628	3,647	18,262	5,400	73,584	104,357	324	240	1,027	1,610	1,389	10,451	15,041	119,398
MONTANA	1,141	2,121	3,285	5,592	9,445	46,825	69,409	46	-	166	209	211	1,655	2,297	71,706
NEBRASKA	444	2,715	4,218	11,434	9,249	59,201	87,261	37	6	374	531	404	3,586	4,938	92,199
NEVADA	503	611	1,177	2,328	2,452	34,126	41,197	42	25	198	325	431	2,220	3,241	44,438
NEW HAMPSHIRE	179	320	664	1,232	1,242	8,499	12,136	42	34	191	349	344	1,395	2,355	14,491
NEW JERSEY	128	268	666	1,769	1,240	7,563	11,634	260	263	1,330	2,861	1,903	15,789	22,406	34,040
NEW MEXICO	911	1,239	2,127	4,567	1,943	37,599	48,386	88	-	391	313	239	4,179	5,210	53,596
NEW YORK	857	1,786	4,649	6,306	10,806	48,517	72,921	639	729	2,430	4,141	3,915	25,361	37,215	110,136
NORTH CAROLINA	596	2,058	2,036	10,479	9,160	51,254	75,583	201	207	1,646	2,146	1,342	12,505	18,047	93,630
NORTH DAKOTA	529	1,210	4,198	11,100	7,488	59,954	84,479	42	-	147	247	232	1,026	1,694	86,173
OHIO	870	1,690	3,355	11,615	7,319	57,500	82,349	690	339	2,058	2,808	4,111	20,933	30,939	113,288
OKLAHOMA	724	1,878	3,219	21,342	3,155	68,277	98,595	203	188	753	1,895	1,203	8,164	12,406	111,001
OREGON	584	2,412	2,436	9,648	7,183	63,825	86,088	132	55	556	925	1,113	5,709	8,490	94,578
PENNSYLVANIA	1,164	1,732	6,041	8,039	8,673	60,946	86,595	360	316	2,881	2,776	3,150	19,585	29,068	115,663
RHODE ISLAND	21	73	88	197	143	1,098	1,620	49	52	223	453	446	3,154	4,377	5,997
SOUTH CAROLINA	674	1,546	3,412	8,517	4,015	35,818	53,982	115	37	684	889	1,156	6,433	9,314	63,296
SOUTH DAKOTA	636	2,318	3,387	11,457	6,872	47,072	71,743	42	3	162	235	151	1,132	1,725	73,468
TENNESSEE	788	1,044	4,184	5,472	10,769	47,125	69,382	269	-	1,276	933	1,764	10,227	14,469	83,851
TEXAS	2,256	7,931	6,931	34,804	18,431	142,108	212,461	925	716	3,719	5,363	5,451	57,327	73,501	285,962
UTAH	745	660	1,862	3,000	4,340	34,035	44,642	132	13	249	414	478	4,010	5,296	49,938
VERMONT	300	285	762	1,946	1,019	8,773	13,085	20	15	91	116	132	590	964	14,049
VIRGINIA	765	1,507	3,558	10,211	2,397	33,040	51,478	288	153	973	1,613	1,337	9,960	14,324	65,802
WASHINGTON	508	1,909	2,585	7,231	6,496	46,410	65,039	241	187	1,216	1,469	1,709	10,617	15,439	80,478
WEST VIRGINIA	389	513	1,745	6,361	2,172	20,993	32,173	90	65	198	315	403	1,899	2,970	35,143
WISCONSIN	466	3,245	5,005	12,916	6,729	66,234	94,595	112	173	1,027	1,924	1,355	9,481	14,072	108,667
WYOMING	864	1,008	2,094	2,519	7,357	23,302	37,144	50	3	175	193	288	1,078	1,787	38,931
TOTAL	32,784	81,236	147,727	432,124	295,589	2,188,664	3,178,124	11,060	7,293	50,331	74,450	74,953	483,327	701,414	3,879,538
PERCENT - AREA	1.0	2.6	4.6	13.6	9.3	68.9	100.0	1.6	1.0	7.2	10.6	10.7	68.9	100.0	-
PERCENT - TOTAL	0.9	2.1	3.8	11.2	7.7	56.2	81.9	0.3	0.2	1.3	1.9	1.9	12.5	18.1	100.0

1/ 1986 DATA OBTAINED FROM ALL STATES SUBMISSION OF HPMS AREA-WIDE DATA EXCEPT ALASKA (1985 DATA).

Roadway Extent, Characteristics, and Performance

EXISTING FEDERAL-AID HIGHWAY SYSTEMS - 1986

MILEAGE CLASSIFIED BY TYPE OF SURFACE

MILEAGE AS OF DECEMBER 31, 1986 COMPILED
FROM REPORTS OF STATE AUTHORITIES

TABLE HM-31
SHEET 2 OF 2
SEPTEMBER 1987

STATE	FEDERAL-AID SECONDARY HIGHWAY SYSTEM - RURAL							FEDERAL-AID URBAN HIGHWAY SYSTEM						
	UNPAVED 5/	PAVED 3/				TOTAL	TOTAL	UNPAVED 5/	PAVED 3/				TOTAL	TOTAL
		LOW TYPE	INTER- MEDIATE TYPE	HIGH TYPE					LOW TYPE	INTER- MEDIATE TYPE	HIGH TYPE			
				FLEXIBLE	RIGID					FLEXIBLE	RIGID			
ALABAMA	321	4,082	3,054	3,948	-	11,084	11,405	-	200	865	1,653	17	2,745	2,745
ALASKA 2/	1,047	40	764	-	-	804	1,851	17	17	201	-	-	218	235
ARIZONA	89	303	2,211	696	-	3,210	3,299	79	425	1,832	718	37	3,012	3,091
ARKANSAS	1,005	2,112	20	4,036	-	6,168	7,173	35	209	-	856	21	1,086	1,121
CALIFORNIA	188	274	3,471	7,155	-	10,900	11,088	4	163	3,443	12,908	581	17,095	17,099
COLORADO	-	-	-	3,411	-	3,411	3,411	64	-	10	2,174	36	2,220	2,284
CONNECTICUT	-	542	-	350	10	902	902	2	510	86	2,274	86	2,956	2,958
DELAWARE	-	82	14	493	13	602	602	-	11	5	231	58	305	305
DIST. OF COL.	-	-	-	-	-	-	-	-	-	9	-	148	233	233
FLORIDA	199	1,474	262	2,459	155	4,350	4,549	7	140	389	5,050	65	5,644	5,651
GEORGIA	340	4,324	1,712	7,558	62	13,656	13,996	24	159	267	3,427	91	3,944	3,968
HAWAII	-	20	26	404	-	450	450	-	-	-	312	6	318	318
IDAHO	782	686	1,233	1,482	8	3,409	4,191	1	4	124	593	3	724	725
ILLINOIS	912	3,578	545	7,546	357	12,026	12,998	60	604	197	4,999	842	6,642	6,702
INDIANA	-	29	5,785	3,379	48	9,243	9,243	33	33	2,717	1,475	272	4,497	4,530
IOWA	1,899	341	139	7,104	4,007	11,591	13,490	196	73	14	1,233	896	2,216	2,412
KANSAS	11,930	1,475	6,461	2,669	76	10,681	22,611	55	146	286	746	335	1,513	1,568
KENTUCKY	-	103	2,221	4,904	24	7,252	7,252	1	10	249	1,494	97	1,850	1,851
LOUISIANA	-	1,274	-	6,011	66	7,351	7,351	3	72	-	1,450	560	2,082	2,085
MAINE	-	1,807	363	560	-	2,730	2,730	1	277	59	365	5	706	707
MARYLAND	-	24	221	1,630	19	1,894	1,894	-	-	82	1,984	58	2,124	2,124
MASSACHUSETTS	38	46	825	1,098	-	1,969	2,007	23	15	1,859	4,004	2	5,880	5,903
MICHIGAN	2,300	1,783	24	12,419	460	14,686	16,986	116	178	34	4,424	658	5,294	5,410
MINNESOTA	2,340	-	13,054	1,051	195	14,300	16,640	42	10	1,410	438	292	2,150	2,192
MISSISSIPPI	814	1,493	6,418	3,001	-	10,912	11,726	35	59	538	941	118	1,656	1,691
MISSOURI	-	7,135	8,928	2,106	37	18,206	18,206	21	72	597	1,429	237	2,335	2,356
MONTANA	1,872	271	820	1,728	-	2,819	4,691	15	-	83	211	13	307	322
NEBRASKA	4,997	506	2,609	2,999	327	6,437	11,434	24	-	16	573	440	1,025	1,053
NEVADA	-	-	277	2,038	-	2,315	2,315	-	-	46	509	2	557	557
NEW HAMPSHIRE	-	796	59	341	34	1,230	1,230	-	386	7	301	28	722	722
NEW JERSEY	-	-	43	1,679	-	1,722	1,722	4	-	396	4,804	143	5,343	5,347
NEW MEXICO	261	1,495	432	1,753	-	3,690	3,951	38	20	134	406	8	568	606
NEW YORK	-	124	389	5,425	367	6,306	6,306	-	170	1,610	5,676	1,246	8,702	8,702
NORTH CAROLINA	-	784	-	9,282	231	10,297	10,297	7	210	-	2,413	28	2,651	2,658
NORTH DAKOTA	6,044	555	1,847	2,074	15	4,491	10,535	32	61	125	207	38	431	463
OHIO	-	-	-	11,610	-	11,610	11,610	2	3	51	7,056	613	7,723	7,725
OKLAHOMA	1,324	5,492	-	4,248	114	9,854	11,178	62	1,720	-	759	437	2,916	2,978
OREGON	493	155	3,234	3,909	-	7,969	7,791	6	18	184	1,694	81	1,977	1,983
PENNSYLVANIA	512	578	1,829	4,917	203	7,527	8,039	22	175	1,282	5,062	442	6,961	6,982
RHODE ISLAND	-	53	109	24	11	197	197	-	111	602	216	10	939	939
SOUTH CAROLINA	-	-	7,432	1,085	-	8,517	8,517	10	-	790	364	5	1,159	1,169
SOUTH DAKOTA	3,924	4,938	1,000	1,061	70	7,069	10,993	25	179	83	51	41	354	379
TENNESSEE	-	1,727	-	3,744	-	5,471	5,471	25	345	70	2,594	50	3,059	3,084
TEXAS	66	18,647	2,727	11,025	158	32,557	32,623	39	1,023	1,021	4,576	915	7,535	7,574
UTAH	361	-	527	1,715	1	2,243	2,604	-	-	321	594	5	920	920
VERMONT	71	282	-	1,591	2	1,875	1,946	-	55	-	220	4	279	281
VIRGINIA	-	4,078	1,316	4,806	6	10,206	10,206	2	183	59	2,957	148	3,347	3,347
WASHINGTON	712	58	2,982	3,167	286	6,493	7,205	32	17	1,107	2,443	299	3,866	3,898
WEST VIRGINIA	-	540	481	5,334	5	6,360	6,360	1	16	15	684	69	784	785
WISCONSIN	-	-	4,068	8,214	127	12,409	12,409	24	39	203	1,898	707	2,847	2,871
WYOMING	83	322	40	1,848	-	2,210	2,293	39	15	141	297	19	472	511
TOTAL	44,924	74,428	89,970	181,098	7,494	352,990	397,914	1,228	8,133	23,686	101,762	11,312	144,893	146,121
PERCENT/SYSTEM	11.3	18.7	22.7	45.4	1.9	88.7	100.0	0.8	5.6	16.3	69.5	7.8	99.2	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 RIGID OR FLEXIBLE BASE WITH A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPES G-2, G-3, G-4, H-2, H-3, H-4 AND I) - ALSO INCLUDES BRICK, BLOCK, OR COMBINATION ROADWAYS (ROAD TYPES K, L AND M); 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/ 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).
6/ DOES NOT INCLUDE THE INTERSTATE SYSTEM.
7/ INCOMPLETE 1986 DATA SUBMITTED FOR ALASKA; 1985 DATA USED.

EXISTING FEDERAL-AID HIGHWAY SYSTEMS - 1986¹

MILEAGE CLASSIFIED BY LANE WIDTH

MILEAGE AS OF DECEMBER 31, 1986 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-33
SHEET 2 OF 2
SEPTEMBER 1987

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	-	4,940	5,094	844	456	71	11,405	6	193	1,104	403	784	255	2,745
ALASKA ^{4/}	-	5	126	132	858	730	1,851	5	-	12	33	174	11	235
ARIZONA	-	45	79	190	2,894	91	3,299	25	23	170	127	2,574	172	3,091
ARKANSAS	127	587	4,373	1,375	711	-	7,173	29	94	404	174	291	129	1,121
CALIFORNIA	-	451	417	2,192	6,441	1,587	11,088	424	389	1,518	1,955	10,987	1,826	17,099
COLORADO	-	-	1,066	195	2,149	1	3,411	5	71	249	424	1,255	280	2,284
CONNECTICUT	-	29	82	358	433	-	902	142	165	366	419	1,184	682	2,958
DELAWARE	-	100	205	124	144	29	602	23	22	75	27	82	76	305
DIST. OF COL.	-	-	-	-	-	-	-	1	56	134	20	19	3	233
FLORIDA	109	1,288	1,966	396	748	42	4,549	53	171	1,147	771	2,794	715	5,651
GEORGIA	347	1,919	5,845	2,024	2,829	1,032	13,996	-	208	1,055	564	1,128	1,013	3,968
HAWAII	104	79	112	62	88	5	450	7	20	148	41	36	66	318
IDAHO	173	291	1,133	195	2,398	1	4,191	1	14	57	85	557	11	725
ILLINOIS	602	819	4,861	5,158	1,307	191	12,938	95	359	1,624	1,165	2,807	652	6,702
INDIANA	28	2,641	3,311	906	2,249	108	9,243	70	595	1,369	687	1,263	546	4,530
IOWA	2	291	643	8,676	2,602	1,276	13,490	6	44	86	248	810	1,218	2,412
KANSAS	30	1,768	5,509	3,881	9,359	2,064	22,611	-	397	187	311	673	-	1,568
KENTUCKY	612	3,781	1,785	855	207	12	7,252	113	382	534	365	323	134	1,851
LOUISIANA	-	40	3,839	1,760	1,712	-	7,351	-	74	757	328	926	-	2,085
MAINE	27	808	1,101	604	175	15	2,730	5	42	176	117	173	194	707
MARYLAND	89	235	656	464	442	8	1,894	61	194	379	247	899	344	2,124
MASSACHUSETTS	103	151	483	390	679	201	2,007	265	459	717	411	1,378	2,673	5,903
MICHIGAN	560	782	7,221	4,674	3,040	609	16,986	94	263	1,038	1,478	1,625	912	5,410
MINNESOTA	-	205	1,200	4,942	10,157	136	16,640	1	13	75	170	1,910	23	2,192
MISSISSIPPI	569	1,118	6,891	1,401	1,747	-	11,726	9	135	616	234	484	213	1,691
MISSOURI	-	295	14,931	2,445	535	-	18,206	-	81	467	680	877	251	2,356
MONTANA	69	99	219	4,691	4,050	34	4,691	1	4	19	25	243	30	322
NEBRASKA	868	1,008	1,618	2,919	3,847	1,174	11,434	90	38	137	127	495	166	1,053
NEVADA	-	-	149	32	2,134	-	2,315	-	7	14	7	529	-	557
NEW HAMPSHIRE	3	142	368	295	1,230	19	1,230	62	75	77	109	323	76	722
NEW JERSEY	-	13	435	77	942	255	1,722	110	66	1,181	835	1,447	1,708	5,347
NEW MEXICO	169	26	1,525	431	1,452	348	3,951	-	7	92	62	338	107	606
NEW YORK	-	177	2,284	2,467	1,262	116	6,306	197	535	1,569	1,697	3,262	1,442	8,702
NORTH CAROLINA	333	1,383	4,680	1,164	2,737	-	10,297	45	444	370	370	1,429	-	2,658
NORTH DAKOTA	-	739	1,697	3,146	3,912	1,041	10,535	2	5	28	44	280	104	463
OHIO	183	3,946	5,359	605	1,467	50	11,610	107	939	2,377	766	2,507	1,029	7,725
OKLAHOMA	482	1,727	1,487	2,205	5,245	32	11,178	69	234	724	427	830	694	2,978
OREGON	77	528	3,128	1,803	1,778	77	7,791	18	105	462	415	812	171	1,983
PENNSYLVANIA	1,282	2,832	1,817	1,411	609	88	8,039	409	861	2,236	1,394	1,524	559	6,983
RHODE ISLAND	12	12	35	68	51	19	197	17	66	148	140	250	318	939
SOUTH CAROLINA	47	627	2,498	3,206	2,015	124	8,517	-	19	939	202	483	126	1,169
SOUTH DAKOTA	194	1,141	1,099	1,878	6,681	-	10,593	10	17	17	17	2	2	379
TENNESSEE	61	1,520	1,524	2,044	322	-	5,471	51	431	519	607	1,345	127	3,084
TEXAS	-	5,309	14,174	3,892	7,035	2,213	32,623	68	184	892	1,260	4,230	940	7,574
UTAH	168	54	126	217	2,039	-	2,604	4	-	16	62	833	5	920
VERMONT	-	179	618	830	301	18	1,946	3	19	53	78	96	32	261
VIRGINIA	2,989	2,054	3,900	1,156	44	53	10,206	71	429	978	555	784	532	3,347
WASHINGTON	117	222	2,990	1,975	1,644	253	7,205	116	263	957	1,011	1,202	349	3,898
WEST VIRGINIA	1,742	2,601	1,016	728	273	-	6,360	79	200	161	100	245	-	785
WISCONSIN	-	-	3,660	6,946	1,803	-	12,409	38	44	457	882	1,450	-	2,871
WYOMING	-	-	176	604	1,473	40	2,293	-	9	56	92	291	63	511
TOTAL	12,378	49,417	129,511	84,566	107,879	14,163	397,914	3,007	9,454	28,341	22,801	61,539	20,979	146,121
PERCENT/SYSTEM	3.1	12.4	32.5	21.3	27.1	3.6	100.0	2.1	6.5	19.4	15.6	42.0	14.4	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/ INCOMPLETE 1986 DATA SUBMITTED FOR ALASKA; 1985 DATA USED.

EXISTING FEDERAL-AID HIGHWAY SYSTEMS - 1986

MILEAGE CLASSIFIED BY TRAFFIC LANES, ACCESS CONTROL AND STATES

MILEAGE AS OF DECEMBER 31, 1986 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-35 SHEET 1 OF 2 SEPTEMBER 1987

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		OTHER 2/	TOTAL	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				FULL ACCESS CONTROL					DEGREE OF ACCESS CONTROL 4/						DEGREE OF ACCESS CONTROL 4/							
	4 LANES	> 4 LANES		4 LANES	> 4 LANES			NONE	PARTIAL	FULL			NONE	PARTIAL	FULL								
ALABAMA	621	-	-	621	214	44	-	258	5,081	526	4	-	530	230	5,841	322	332	19	3	354	176	852	7,572
ALASKA 6/	-	-	1,047	1,047	24	-	18	42	1,006	-	5	-	5	-	1,011	9	10	9	-	19	4	32	2,132
ARIZONA	1,044	-	-	1,044	80	37	-	117	3,536	32	24	-	56	93	3,689	75	101	13	16	130	60	265	5,111
ARKANSAS	418	1	-	419	80	43	-	123	4,548	-	14	-	95	71	4,714	220	15	43	50	108	144	472	5,728
CALIFORNIA	1,178	238	-	1,416	133	840	-	973	8,147	142	437	681	1,260	169	9,576	499	209	98	548	855	138	1,492	13,457
COLORADO	734	25	1	760	94	70	-	164	3,365	25	220	12	257	255	3,877	61	63	259	28	350	28	439	5,240
CONNECTICUT	-	79	-	79	83	149	-	232	596	-	-	96	96	7	689	308	46	12	162	220	54	582	1,611
DELAWARE	-	-	-	-	15	25	-	41	160	174	-	-	174	-	334	35	58	-	-	58	5	98	473
DIST. OF COL.	-	-	-	-	4	8	-	12	-	-	-	-	-	170	5,827	51	20	15	6	41	82	174	186
FLORIDA	908	4	-	912	274	143	-	417	4,332	1,298	-	27	1,325	170	701	1,685	-	56	1,742	127	2,570	9,775	
GEORGIA	829	62	-	891	179	162	-	341	8,039	287	39	16	342	219	8,600	694	192	110	85	387	389	1,470	11,302
HAWAII	4	1	-	5	4	28	-	32	374	-	-	-	8	5	387	39	7	59	6	72	13	124	548
IDAHO	479	-	55	534	71	-	-	71	2,493	6	44	12	62	64	2,619	19	8	7	1	16	11	46	3,270
ILLINOIS	1,268	37	-	1,305	233	254	-	487	7,165	103	304	278	685	-	7,850	840	501	178	103	782	298	1,920	11,563
INDIANA	801	42	-	851	155	112	-	267	3,505	508	148	-	556	35	4,196	360	201	82	20	303	106	769	6,083
IOWA	629	32	-	653	97	34	-	131	7,660	-	150	92	242	231	8,133	288	1	153	34	188	231	707	9,624
KANSAS	655	1	-	656	124	40	-	164	7,316	19	138	111	268	150	7,734	118	26	89	20	135	86	339	8,893
KENTUCKY	567	12	-	579	96	67	-	163	2,504	67	109	615	791	10	3,305	181	104	66	73	243	49	473	4,520
LOUISIANA	521	11	-	532	99	80	-	179	2,208	323	90	4	417	36	2,661	142	198	42	10	250	93	485	3,857
MAINE	267	9	-	276	38	1	-	39	1,791	-	-	10	10	24	1,825	115	13	7	8	28	40	183	2,323
MARYLAND	71	93	1	165	57	166	1	224	1,186	190	157	92	439	25	1,650	144	186	61	122	369	31	544	2,583
MASSACHUSETTS	126	46	-	172	85	305	-	390	1,940	1	16	44	61	34	1,015	340	35	135	193	66	1,199	2,776	
MICHIGAN	580	127	-	707	223	207	1	431	5,638	104	55	380	539	98	6,275	251	189	2	172	363	389	1,003	8,416
MINNESOTA	678	10	-	688	129	72	-	201	7,995	425	266	6	697	37	8,729	217	146	127	46	319	48	584	10,202
MISSISSIPPI	564	-	-	564	111	11	-	122	4,773	340	215	28	583	14	5,370	125	72	90	28	190	37	352	6,408
MISSOURI	836	-	-	836	143	181	-	324	5,532	222	471	32	725	16	6,273	201	15	128	57	200	136	537	7,970
MONTANA	1,139	-	2	1,141	46	-	-	46	5,289	28	4	-	32	34	5,355	49	37	-	8	37	22	108	6,650
NEBRASKA	444	-	-	444	26	11	-	37	6,843	47	10	-	57	33	6,933	118	84	-	4	96	48	262	7,676
NEVADA	503	-	-	503	23	19	-	42	1,687	1	19	16	36	65	1,788	8	10	13	15	38	12	58	2,391
NEW HAMPSHIRE	154	22	-	176	32	10	-	42	897	25	-	4	29	35	961	131	7	5	16	28	12	171	1,353
NEW JERSEY	95	69	3	128	63	191	6	260	583	93	51	12	156	82	821	211	271	-	123	419	19	649	1,858
NEW MEXICO	904	7	-	911	77	11	-	88	3,123	230	-	-	230	13	3,266	28	132	-	25	132	30	190	4,555
NEW YORK	782	75	-	857	312	324	3	639	5,403	235	48	458	741	291	6,435	812	221	237	543	1,001	196	2,009	9,940
NORTH CAROLINA	595	1	-	596	185	16	-	201	2,957	346	153	267	766	122	3,845	148	159	67	107	333	177	658	5,300
NORTH DAKOTA	529	-	-	529	42	-	-	42	5,082	-	212	-	212	112	5,406	65	20	9	1	30	34	129	6,106
OHIO	835	29	6	870	415	270	5	690	4,077	135	568	175	878	90	5,045	574	230	233	134	597	416	1,587	8,192
OKLAHOMA	724	-	-	724	131	69	3	203	4,184	457	78	57	592	98	4,874	136	121	43	52	216	80	432	6,233
OREGON	559	25	-	584	86	46	-	132	4,125	49	80	7	136	402	4,563	155	17	34	86	159	400	5,779	
PENNSYLVANIA	1,138	26	-	1,164	292	67	1	360	6,448	199	171	-	819	506	7,773	1,073	189	80	461	730	337	2,140	11,437
RHODE ISLAND	21	-	-	21	13	36	-	49	119	9	6	-	15	27	161	100	32	23	21	76	59	235	466
SOUTH CAROLINA	674	-	-	674	93	22	-	115	4,254	525	106	2	633	71	4,958	219	324	22	33	379	115	713	6,460
SOUTH DAKOTA	536	-	-	536	42	-	-	42	5,381	65	135	-	200	110	5,691	27	10	15	-	25	58	110	6,479
TENNESSEE	773	15	-	788	187	82	-	269	4,780	277	13	9	299	148	5,227	341	275	99	35	409	134	884	7,168
TEXAS	2,250	6	-	2,256	441	484	-	925	10,841	2,412	395	105	2,912	1,106	14,859	321	733	119	502	1,354	172	1,847	19,887
UTAH	683	25	37	745	36	96	-	132	2,367	37	3	1	41	114	2,522	41	31	20	1	52	9	102	3,501
VERMONT	300	-	-	300	20	-	-	20	989	21	16	6	43	15	1,047	56	3	4	1	8	9	73	1,440
VIRGINIA	682	82	-	765	158	130	-	288	3,457	983	76	108	1,157	131	4,765	252	188	17	40	245	108	605	6,413
WASHINGTON	395	100	-	508	102	139	-	241	4,169	19	195	-	214	11	4,394	254	33	58	140	231	160	645	5,788
WEST VIRGINIA	382	4	3	389	80	9	1	90	1,972	234	41	3	278	8	2,258	129	30	13	9	52	12	193	2,930
WISCONSIN	412	54	-	466	61	51	-	112	7,139	79	197	-	841	269	8,249	429	184	83	124	391	115	935	9,762
WYOMING	864	-	-	864	49	-	1	50	2,800	12	6	-	18	36	2,854	37	12	2	2	39	51	127	3,695
TOTAL	30,295	1,320	1,169	32,784	5,857	5,163	40	11,060	198,846	11,318	5,489	4,861	21,668	5,902	226,416	12,669	7,775	2,957	4,187	14,919	5,385	32,973	303,233
PERCENT/SYSTEM	92.4	4.0	3.6	100.0	52.9	46.7	0.4	100.0	87.8	5.0	2.4	2.2	9.6	2.6	100.0	38.5	23.5	9.0	12.7	45.2	16.3	100.0	-

EXISTING FEDERAL-AID HIGHWAY SYSTEMS - 1986¹

MILEAGE CLASSIFIED BY TRAFFIC LANES, ACCESS CONTROL AND STATES

TABLE HM-35
SHEET 2 OF 2
SEPTEMBER 1987

MILEAGE AS OF DECEMBER 31, 1986 COMPILED
FROM REPORTS OF STATE AUTHORITIES

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	11,329	72	-	-	72	4	11,405	2,130	168	6	-	174	441	2,745
ALASKA 6/	1,851	-	-	-	-	-	1,851	197	-	-	-	-	38	235
ARIZONA	2,832	148	-	-	148	319	3,299	2,131	221	211	-	432	528	3,091
ARKANSAS	7,154	-	-	-	-	19	7,173	949	20	-	-	20	152	1,121
CALIFORNIA	11,005	11	72	-	83	-	11,088	10,487	2,692	824	89	3,605	3,007	17,099
COLORADO	3,365	-	22	-	22	24	3,411	1,572	236	134	4	374	330	2,284
CONNECTICUT	898	-	-	-	-	4	902	2,749	39	3	3	45	164	2,938
DELAWARE	589	13	-	-	13	-	602	236	25	-	1	26	43	305
DIST. OF COL.	-	-	-	-	-	-	-	174	10	-	-	10	49	233
FLORIDA	4,517	32	-	-	32	-	4,549	3,621	1,377	102	63	1,542	498	5,651
GEORGIA	13,779	167	-	-	167	50	13,996	3,177	88	-	-	88	703	3,968
HAWAII	450	-	-	-	-	-	450	226	27	-	-	27	65	318
IDAHO	3,971	1	19	-	20	200	4,191	606	26	12	1	39	80	725
ILLINOIS	12,914	15	-	-	15	9	12,938	4,910	718	38	-	756	1,036	6,702
INDIANA	9,012	192	-	-	192	39	9,243	3,902	234	26	3	263	365	4,530
IOWA	13,385	-	-	-	-	105	13,490	1,763	48	7	-	55	594	2,412
KANSAS	22,536	75	-	-	75	-	22,611	1,138	75	33	8	116	314	1,568
KENTUCKY	7,230	4	-	18	22	-	7,252	1,590	133	23	2	158	103	1,851
LOUISIANA	7,174	161	-	-	161	16	7,351	1,493	352	9	-	361	231	2,085
MAINE	2,730	-	-	-	-	-	2,730	660	3	3	8	14	33	707
MARYLAND	1,825	9	59	-	68	1	1,894	1,196	341	43	13	397	531	2,124
MASSACHUSETTS	1,975	-	-	-	-	32	2,007	5,809	59	2	8	69	25	5,903
MICHIGAN	16,853	44	-	-	44	89	16,986	3,697	302	-	9	311	1,402	5,410
MINNESOTA	16,475	146	-	-	146	19	16,640	1,676	222	32	28	282	234	2,192
MISSISSIPPI	11,705	-	21	-	21	-	11,726	1,471	25	17	-	42	178	1,691
MISSOURI	18,189	6	11	-	17	-	18,206	1,584	98	98	7	203	569	2,356
MONTANA	4,691	-	-	-	-	-	4,691	288	15	-	-	15	19	322
NEBRASKA	11,431	-	3	-	3	-	11,434	906	86	-	-	86	61	1,053
NEVADA	2,301	14	-	-	14	-	2,315	210	170	-	-	170	177	557
NEW HAMPSHIRE	1,225	5	-	-	5	-	1,230	699	14	-	1	717	6	722
NEW JERSEY	1,580	17	-	-	17	125	1,722	4,733	109	2	10	149	465	5,347
NEW MEXICO	3,850	87	-	-	87	14	3,951	332	156	30	-	156	118	606
NEW YORK	6,301	-	-	-	-	5	6,306	7,332	633	135	33	801	569	8,702
NORTH CAROLINA	10,041	52	-	-	52	204	10,297	1,990	113	-	15	128	540	2,658
NORTH DAKOTA	10,535	-	-	-	-	-	10,535	434	1	10	-	11	18	463
OHIO	11,055	63	196	-	259	296	11,610	6,364	357	46	17	420	941	7,725
OKLAHOMA	11,087	61	19	2	82	9	11,178	2,305	72	3	28	103	570	2,978
OREGON	7,758	18	-	-	18	15	7,791	1,691	173	12	3	188	104	1,983
PENNSYLVANIA	7,757	-	-	-	-	282	8,039	6,270	125	9	53	187	525	6,983
RHODE ISLAND	185	3	-	-	3	9	197	828	24	3	12	39	72	939
SOUTH CAROLINA	8,385	54	-	-	54	68	8,517	915	159	-	-	159	95	1,169
SOUTH DAKOTA	10,993	-	-	-	-	-	10,993	359	2	1	-	3	17	379
TENNESSEE	5,445	-	-	-	-	26	5,471	2,358	291	2	34	327	399	3,084
TEXAS	31,959	423	12	1	436	228	32,623	4,464	1,604	109	21	1,734	1,375	7,574
UTAH	2,556	16	-	-	16	32	2,604	581	171	30	2	203	136	920
VERMONT	1,945	1	-	-	1	-	1,946	274	-	-	-	-	7	281
VIRGINIA	10,029	78	-	-	78	99	10,206	2,417	527	13	74	614	316	3,347
WASHINGTON	7,089	-	-	-	-	116	7,205	3,002	304	14	-	318	578	3,898
WEST VIRGINIA	6,347	13	-	-	13	-	6,360	695	46	8	-	54	36	785
WISCONSIN	12,404	5	-	-	5	-	12,409	2,351	283	14	-	297	223	2,871
WYOMING	2,293	-	-	-	-	-	2,293	463	6	7	-	13	35	511
TOTAL	392,985	2,016	434	21	2,471	2,458	397,914	111,405	12,980	2,071	550	15,601	19,115	146,121
PERCENT/SYSTEM	98.8	0.5	0.1	0.0	0.6	0.6	100.0	76.2	8.9	1.4	0.4	10.7	13.1	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/ INCOMPLETE 1986 DATA SUBMITTED FOR ALASKA; 1985 DATA USED.

EXISTING FEDERAL-AID HIGHWAY SYSTEMS - 1986¹

MILEAGE CLASSIFIED BY TRAFFIC LANES AND ACCESS CONTROL

MILEAGE AS OF DECEMBER 31, 1986 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-36
SEPTEMBER 1987

130

Highway Statistics, 1986

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	-	-	202	0.1	-	-	340	0.1	542	0.1
2 LANES	1,116	3.4	198,547	87.8	-	-	393,156	98.8	592,819	90.3
3 LANES	12	0.0	1,802	0.8	-	-	448	0.1	2,262	0.3
4 OR MORE LANES - UNDIVIDED	41	0.1	4,108	1.8	-	-	1,566	0.4	5,715	0.9
DIVIDED HIGHWAYS - 4 OR MORE LANES:										
DEGREE OF ACCESS CONTROL: 5/										
NONE	-	-	11,411	5.0	-	-	1,955	0.5	13,366	2.0
PARTIAL	40	0.1	5,481	2.4	-	-	428	0.1	5,949	0.9
FULL	31,575	96.4	4,865	2.1	-	-	21	0.0	36,461	5.5
TOTAL RURAL	32,784	100.0	226,416	100.0	-	-	397,914	100.0	657,114	100.0
SMALL URBAN AREA:										
ONE-WAY STREETS	-	-	202	1.8	449	1.5	-	-	651	1.5
2 LANES	-	-	5,735	50.5	27,125	88.3	-	-	32,860	76.0
3 LANES	-	-	154	1.4	240	0.8	-	-	394	0.9
4 OR MORE LANES - UNDIVIDED	-	-	1,739	15.4	1,827	5.9	-	-	3,566	8.2
DIVIDED HIGHWAYS - 4 OR MORE LANES:										
DEGREE OF ACCESS CONTROL: 5/										
NONE	-	-	1,983	17.5	936	3.0	-	-	2,919	6.7
PARTIAL	4	0.3	847	7.5	122	0.4	-	-	973	2.2
FULL	1,278	99.7	664	5.9	22	0.1	-	-	1,964	4.5
TOTAL SMALL URBAN AREA	1,282	100.0	11,324	100.0	30,721	100.0	-	-	43,327	100.0
URBANIZED AREA:										
ONE-WAY STREETS	7	0.1	532	2.5	3,234	2.8	-	-	3,773	2.6
2 LANES	7	0.1	6,814	31.4	82,258	71.3	-	-	89,079	60.6
3 LANES	1	0.0	176	0.8	1,054	0.9	-	-	1,231	0.8
4 OR MORE LANES - UNDIVIDED	25	0.3	2,964	13.7	14,620	12.7	-	-	17,609	12.0
DIVIDED HIGHWAYS - 4 OR MORE LANES:										
DEGREE OF ACCESS CONTROL: 5/										
NONE	2	0.0	5,381	24.9	11,899	10.3	-	-	17,282	11.8
PARTIAL	18	0.2	2,091	9.7	1,820	1.6	-	-	3,929	2.7
FULL	9,718	99.3	3,691	17.0	515	0.4	-	-	13,924	9.5
TOTAL URBANIZED AREA	9,778	100.0	21,649	100.0	115,400	100.0	-	-	146,827	100.0
TOTAL URBAN:										
ONE-WAY STREETS	7	0.1	734	2.2	3,683	2.5	-	-	4,424	2.3
2 LANES	7	0.1	12,549	38.1	109,383	74.8	-	-	121,939	64.1
3 LANES	1	0.0	330	1.0	1,294	0.9	-	-	1,625	0.9
4 OR MORE LANES - UNDIVIDED	25	0.2	4,703	14.3	16,447	11.3	-	-	21,175	11.1
DIVIDED HIGHWAYS - 4 OR MORE LANES:										
DEGREE OF ACCESS CONTROL: 5/										
NONE	2	0.0	7,364	22.3	12,835	8.8	-	-	20,201	10.6
PARTIAL	22	0.2	2,938	8.9	1,942	1.3	-	-	4,902	2.6
FULL	10,996	99.4	4,355	13.2	537	0.4	-	-	15,888	8.4
TOTAL URBAN	11,060	100.0	32,973	100.0	146,121	100.0	-	-	190,154	100.0
TOTAL RURAL AND URBAN	43,844	-	259,389	-	146,121	-	397,914	-	847,268	-

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLE DATA FOR ARTERIALS & COLLECTORS FROM REPORTS OF 51 STATES (50 FOR 1986 AND 1 FOR 1985). TOTALS FACTORED TO NATIONWIDE 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.

EXISTING FEDERAL-AID HIGHWAY SYSTEMS - 1986¹

MILEAGE CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUME

MILEAGE AS OF DECEMBER 31, 1986 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-37
SHEET 1 OF 3
SEPTEMBER 1987

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	-	157	354	110	621	681	1,792	1,170	660	450	846	162	80	5,841	6,462
ALASKA 4/	982	37	27	1	1,047	548	213	226	-	14	10	-	-	1,011	2,058
ARIZONA	147	346	456	95	1,044	527	1,247	723	491	276	357	53	11	3,685	4,729
ARKANSAS	-	91	292	36	419	631	1,369	1,227	571	329	543	32	12	4,714	5,133
CALIFORNIA	12	359	661	384	1,416	1,874	1,803	1,511	548	755	1,751	555	779	9,576	10,992
COLORADO	302	265	89	104	760	1,029	1,216	603	372	147	1,216	113	33	3,877	4,637
CONNECTICUT	-	-	44	64	108	2	57	101	38	69	251	94	77	689	797
DELAWARE	-	-	-	-	-	7	7	4	20	27	87	84	98	334	334
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	17	165	362	368	912	360	1,014	1,081	754	466	1,329	596	227	5,827	6,739
GEORGIA	39	155	234	463	891	1,100	2,522	1,605	1,049	929	1,101	191	103	8,600	9,491
HAWAII	-	-	-	5	5	5	86	4	72	27	102	40	51	387	392
IDAHO	252	248	27	7	534	957	795	425	233	69	129	10	1	2,619	3,153
ILLINOIS	108	319	782	97	1,306	428	2,920	1,499	707	1,122	1,013	123	38	7,850	9,156
INDIANA	10	196	514	131	851	222	1,242	764	566	266	755	296	85	4,196	5,047
IOWA	48	297	300	8	653	1,987	3,182	1,561	738	347	301	17	-	8,133	8,786
KANSAS	154	381	120	1	656	2,949	2,488	1,145	617	198	263	71	3	7,734	8,390
KENTUCKY	-	99	201	279	579	121	522	718	459	483	822	143	37	3,305	3,884
LOUISIANA	3	23	300	206	532	-	363	719	343	403	627	144	62	2,661	3,193
MAINE	88	43	89	56	276	196	315	432	230	162	418	46	26	1,825	2,101
MARYLAND	-	-	2	163	165	7	92	142	252	64	577	175	341	1,650	1,815
MASSACHUSETTS	-	-	68	104	172	2	59	98	131	120	343	89	173	1,015	1,187
MICHIGAN	68	121	255	263	707	219	1,055	1,268	1,043	505	1,543	435	207	6,275	6,982
MINNESOTA	256	270	137	25	688	2,803	2,783	1,266	690	436	601	121	29	8,729	9,417
MISSISSIPPI	33	289	206	36	564	1,242	1,370	1,207	629	391	411	98	22	5,370	5,934
MISSOURI	30	210	485	111	836	926	1,363	1,279	871	634	966	168	66	6,273	7,109
MONTANA	1,063	67	11	-	1,141	3,318	1,445	194	96	169	119	12	-	5,355	6,496
NEBRASKA	102	165	174	3	444	2,578	2,815	847	293	229	145	26	-	6,933	7,377
NEVADA	355	77	66	5	503	866	513	162	89	72	36	33	17	1,788	2,291
NEW HAMPSHIRE	39	18	83	39	179	15	118	146	170	102	305	55	50	961	1,140
NEW JERSEY	-	-	10	118	128	-	14	40	50	62	283	152	220	821	949
NEW MEXICO	322	336	238	15	911	945	1,173	593	279	130	158	66	22	3,366	4,277
NEW YORK	23	247	326	261	857	322	1,632	1,281	638	742	1,396	325	99	6,435	7,292
NORTH CAROLINA	-	-	300	296	596	215	497	552	490	396	1,254	289	152	3,845	4,441
NORTH DAKOTA	481	48	-	-	529	3,931	1,121	214	77	31	23	9	-	5,406	5,935
OHIO	2	23	289	556	870	58	581	1,258	716	636	1,390	274	132	5,045	5,915
OKLAHOMA	63	145	472	44	724	272	1,614	1,319	456	359	732	100	22	4,874	5,598
OREGON	178	97	176	133	584	1,166	903	647	683	508	608	126	22	4,663	5,247
PENNSYLVANIA	-	67	847	248	1,164	528	1,224	1,438	932	1,000	1,733	538	380	7,773	8,937
RHODE ISLAND	2	-	10	11	21	6	31	20	15	26	54	2	7	161	182
SOUTH CAROLINA	-	39	404	231	674	503	1,302	1,065	626	232	927	216	87	4,958	5,632
SOUTH DAKOTA	430	181	24	1	636	3,837	1,223	362	190	33	41	4	1	5,691	6,327
TENNESSEE	15	13	485	275	788	547	1,155	1,094	558	484	1,083	204	102	5,227	6,015
TEXAS	498	557	797	404	2,256	1,914	3,933	2,272	2,177	902	2,781	563	317	14,859	17,115
UTAH	457	220	49	19	745	1,171	685	278	209	25	131	17	6	2,522	3,267
VERMONT	115	117	67	1	300	129	212	266	166	77	188	7	2	1,047	1,347
VIRGINIA	27	33	460	245	765	216	632	1,096	434	415	1,368	440	154	4,755	5,520
WASHINGTON	53	156	163	136	508	1,034	877	880	600	266	550	135	52	4,394	4,902
WEST VIRGINIA	37	111	201	40	389	158	586	471	178	184	557	92	32	2,258	2,647
WISCONSIN	-	74	303	89	466	926	2,160	1,524	1,225	760	1,360	142	152	8,249	8,715
WYOMING	634	221	9	-	864	1,074	1,365	232	104	41	37	1	-	2,854	3,718
TOTAL	7,445	7,083	11,969	6,287	32,784	44,552	57,686	39,029	23,535	16,556	32,773	7,694	4,591	226,416	259,200
PERCENT/SYSTEM	22.7	21.6	36.5	19.2	100.0	19.7	25.5	17.2	10.4	7.3	14.5	3.4	2.0	100.0	-

EXISTING FEDERAL-AID HIGHWAY SYSTEMS - 1986¹

MILEAGE CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUME

MILEAGE AS OF DECEMBER 31, 1986 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-37
SHEET 2 OF 3
SEPTEMBER 1987

132

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	62	113	57	17	9	258	190	252	154	96	91	49	20	852	1,110
ALASKA 4/	2	22	18	-	-	42	3	2	5	10	9	3	-	32	74
ARIZONA	49	22	12	9	25	117	12	79	39	43	59	18	15	265	382
ARKANSAS	25	67	17	14	-	123	81	205	93	40	42	9	2	472	595
CALIFORNIA	22	101	89	200	561	973	93	222	228	132	208	186	423	1,492	2,465
COLORADO	32	34	37	32	29	164	32	50	106	98	86	24	43	439	603
CONNECTICUT	5	28	72	84	43	232	8	98	148	116	130	55	27	582	814
DELAWARE	-	12	9	17	3	41	-	18	16	9	31	15	9	98	139
DIST. OF COL.	-	-	1	7	4	12	-	24	17	19	53	39	22	174	186
FLORIDA	42	151	73	74	77	417	134	371	438	488	587	357	195	2,570	2,987
GEORGIA	13	96	73	66	93	341	197	353	342	189	223	108	58	1,470	1,811
HAWAII	2	2	12	6	10	32	2	12	9	17	36	11	37	124	156
IDAHO	38	31	2	-	-	71	7	17	13	7	2	-	-	46	117
ILLINOIS	80	157	47	101	102	487	183	452	412	330	265	175	103	1,920	2,407
INDIANA	45	98	79	32	13	267	93	221	164	131	110	18	32	769	1,036
IOWA	53	63	9	6	-	131	212	274	126	62	32	1	-	707	838
KANSAS	64	54	26	20	-	164	62	105	73	46	36	9	8	339	503
KENTUCKY	8	53	67	34	1	163	54	123	122	69	59	22	24	473	636
LOUISIANA	17	60	40	39	23	179	76	103	87	62	103	40	14	485	664
MAINE	14	19	6	-	-	39	17	67	57	22	19	1	-	183	222
MARYLAND	1	23	54	65	81	224	22	34	69	75	120	73	151	544	768
MASSACHUSETTS	14	106	113	97	60	390	38	193	553	159	122	30	104	1,199	1,589
MICHIGAN	19	126	124	95	67	431	34	191	183	159	193	136	107	1,003	1,434
MINNESOTA	18	58	52	54	19	201	112	154	95	46	96	61	20	584	785
MISSISSIPPI	30	72	11	9	-	122	55	122	75	45	44	9	2	352	474
MISSOURI	46	74	53	116	35	324	41	125	91	112	121	23	24	537	861
MONTANA	46	-	-	-	-	46	25	30	30	13	6	4	-	108	154
NEBRASKA	8	12	5	8	4	37	49	79	45	22	40	18	9	262	299
NEVADA	6	18	5	10	3	42	8	20	6	3	12	3	6	58	100
NEW HAMPSHIRE	1	22	17	2	-	42	14	61	41	30	12	2	11	171	213
NEW JERSEY	6	36	57	97	64	260	46	31	55	99	222	69	127	649	909
NEW MEXICO	54	14	7	8	5	88	23	64	33	35	28	4	3	190	278
NEW YORK	48	245	149	121	76	639	166	457	388	308	218	171	301	2,009	2,648
NORTH CAROLINA	2	125	55	19	-	201	32	127	172	110	126	50	41	658	859
NORTH DAKOTA	33	9	-	-	-	42	45	37	28	9	9	1	-	129	171
OHIO	27	262	208	152	41	690	148	441	437	250	226	48	37	1,587	2,277
OKLAHOMA	47	66	43	47	-	203	73	149	99	51	17	26	17	432	635
OREGON	26	31	30	41	4	132	40	94	88	63	84	14	17	400	532
PENNSYLVANIA	11	177	88	65	19	360	135	473	431	350	422	220	109	2,140	2,500
RHODE ISLAND	3	21	6	8	11	49	34	60	52	32	31	5	1	235	284
SOUTH CAROLINA	12	45	42	16	-	115	67	182	130	121	143	59	11	713	828
SOUTH DAKOTA	32	10	-	-	-	42	32	31	22	11	13	1	-	110	152
TENNESSEE	21	91	90	63	4	269	83	244	197	135	137	52	36	884	1,153
TEXAS	85	200	209	243	188	925	174	341	421	198	262	121	330	1,847	2,772
UTAH	22	36	49	18	7	132	19	27	22	23	9	-	2	102	234
VERMONT	10	10	-	-	-	20	13	23	24	6	6	1	-	73	93
VIRGINIA	22	75	58	77	56	288	20	150	93	93	144	56	49	605	893
WASHINGTON	11	49	62	61	58	241	39	181	68	62	139	76	80	645	886
WEST VIRGINIA	25	52	10	3	-	90	16	45	62	48	21	1	-	193	283
WISCONSIN	17	39	17	27	12	112	97	310	236	104	103	58	27	935	1,047
WYOMING	48	2	-	-	-	50	24	58	31	12	2	-	-	127	177
TOTAL	1,324	3,289	2,360	2,280	1,807	11,060	3,180	7,602	6,926	4,770	5,309	2,532	2,654	32,973	44,033
PERCENT/SYSTEM	12.0	29.8	21.3	20.6	16.3	100.0	9.6	23.1	21.0	14.5	16.1	7.7	8.0	100.0	-

Highway Statistics, 1986

EXISTING FEDERAL-AID HIGHWAY SYSTEMS - 1986¹

MILEAGE CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUME

TABLE HM-37
SHEET 3 OF 3
SEPTEMBER 1987

MILEAGE AS OF DECEMBER 31, 1986 COMPILED
FROM REPORTS OF STATE AUTHORITIES

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	634	3,963	3,197	3,398	178	35	11,405	266	885	571	570	326	127	2,745
ALASKA 4/	597	599	255	349	48	3	1,851	47	46	28	41	50	23	235
ARIZONA	-	515	677	1,781	185	141	3,299	242	661	356	770	713	349	3,091
ARKANSAS	1,187	2,329	2,352	1,243	57	5	7,173	247	324	250	182	98	20	1,121
CALIFORNIA	125	3,020	2,160	4,931	701	151	11,088	1,400	3,356	2,130	3,745	4,022	2,446	17,099
COLORADO	-	884	1,678	798	42	9	3,411	356	619	324	525	306	154	2,284
CONNECTICUT	-	-	29	666	170	37	902	233	954	536	737	458	40	2,958
DELAWARE	-	14	96	419	69	4	602	18	64	25	77	98	23	305
DIST. OF COL.	-	-	-	-	-	-	-	1	18	40	95	70	9	233
FLORIDA	-	991	1,365	1,887	269	37	4,549	156	1,015	805	1,528	1,246	901	5,651
GEORGIA	645	4,226	3,505	5,299	265	56	13,996	802	896	607	866	615	187	3,968
HAWAII	-	94	84	221	28	23	450	7	41	46	94	83	45	318
IDAHO	648	1,791	789	921	39	3	4,191	112	243	101	161	90	18	725
ILLINOIS	360	5,448	2,625	4,438	57	10	12,938	614	1,296	963	1,541	1,745	543	6,702
INDIANA	109	2,325	2,185	3,792	574	258	9,243	966	1,596	534	685	549	200	4,530
IOWA	1,302	7,755	3,309	1,116	7	1	13,490	656	829	384	399	133	11	2,412
KANSAS	8,080	11,055	1,792	1,674	9	1	22,611	317	459	234	309	192	57	1,568
KENTUCKY	-	1,073	1,572	4,319	258	30	7,252	127	462	293	501	360	108	1,851
LOUISIANA	-	736	2,214	3,931	385	85	7,351	153	403	349	661	373	146	2,085
MAINE	-	324	974	1,367	60	5	2,730	74	262	128	156	81	6	707
MARYLAND	-	54	260	1,327	216	37	1,894	115	301	282	509	535	382	2,124
MASSACHUSETTS	-	290	289	1,281	126	21	2,007	115	1,846	1,653	1,838	416	35	5,903
MICHIGAN	926	3,848	3,896	7,823	425	68	16,986	280	1,265	789	1,318	1,252	506	5,410
MINNESOTA	2,022	7,364	5,992	1,187	64	11	16,640	351	475	286	465	458	157	2,192
MISSISSIPPI	1,041	6,064	2,045	2,392	163	21	11,726	296	631	297	329	134	4	1,691
MISSOURI	372	10,093	3,218	4,334	142	47	18,206	214	455	362	578	524	223	2,356
MONTANA	1,398	2,582	130	570	11	-	4,691	44	92	70	85	29	2	322
NEBRASKA	3,135	6,639	1,120	531	7	2	11,434	115	352	177	239	155	15	1,053
NEVADA	367	1,072	317	510	35	14	2,315	20	79	54	130	140	134	557
NEW HAMPSHIRE	-	37	314	793	84	2	1,230	102	199	147	192	60	22	722
NEW JERSEY	26	17	149	1,015	340	175	1,722	221	974	804	1,785	1,265	298	5,347
NEW MEXICO	438	1,497	1,005	926	65	20	3,951	91	116	69	130	121	79	606
NEW YORK	-	463	1,642	3,817	347	37	6,306	837	1,412	1,520	2,409	1,769	755	8,702
NORTH CAROLINA	-	650	2,087	6,448	950	162	10,297	173	525	378	783	651	148	2,658
NORTH DAKOTA	4,880	4,989	570	95	-	-	10,535	126	168	60	91	16	2	463
OHIO	-	1,669	2,532	6,875	496	38	11,610	327	1,838	1,817	2,333	1,279	131	7,725
OKLAHOMA	911	4,136	2,736	3,194	163	38	11,178	579	920	287	625	446	121	2,978
OREGON	902	2,857	2,295	1,645	92	-	7,791	220	623	306	443	342	49	1,983
PENNSYLVANIA	512	984	1,659	4,403	405	76	8,039	604	1,578	1,374	1,906	1,342	179	6,983
RHODE ISLAND	-	41	69	83	2	2	197	262	203	80	162	186	46	939
SOUTH CAROLINA	47	1,886	2,718	3,511	320	35	8,517	44	241	210	336	254	84	1,169
SOUTH DAKOTA	3,729	6,746	414	90	2	12	10,993	101	118	75	71	13	1	379
TENNESSEE	-	1,641	1,243	2,379	177	31	5,471	456	777	488	626	510	227	3,084
TEXAS	408	17,965	5,165	8,135	749	201	32,623	534	1,260	1,248	1,940	1,895	697	7,574
UTAH	283	1,427	534	299	53	8	2,604	77	123	142	202	227	149	920
VERMONT	-	324	526	1,053	41	2	1,946	35	67	46	38	92	3	281
VIRGINIA	-	3,429	2,481	3,784	411	101	10,206	191	671	539	847	697	402	3,347
WASHINGTON	815	2,495	1,012	2,249	483	151	7,205	658	981	506	866	687	200	3,898
WEST VIRGINIA	-	1,549	1,223	3,351	219	18	6,360	111	210	132	187	106	39	785
WISCONSIN	-	4,335	4,475	3,495	104	-	12,409	294	853	512	713	415	84	2,871
WYOMING	80	1,680	263	266	4	-	2,293	145	187	71	88	18	2	511
TOTAL	35,979	145,965	83,237	120,412	10,097	2,224	397,914	14,532	33,969	23,482	35,907	27,642	10,589	146,121
PERCENT/SYSTEM	9.0	36.7	20.9	30.3	2.5	0.6	100.0	9.9	23.2	16.1	24.7	18.9	7.2	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/ INCOMPLETE 1986 DATA SUBMITTED FOR ALASKA; 1985 DATA USED.

EXISTING FEDERAL-AID HIGHWAY SYSTEMS - 1986¹

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

MILEAGE AS OF DECEMBER 31, 1986 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-39
SHEET 1 OF 3
SEPTEMBER 1987

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	-	-	-	-	-	138	118	31	1	1	17	1	-	307	307
9 FEET	64	-	-	-	64	1,417	1,711	939	314	157	188	24	-	4,750	4,814
10 FEET	52	-	-	-	52	6,194	8,149	4,813	2,470	1,269	1,572	356	165	24,988	25,040
11 FEET	116	-	-	-	116	6,646	11,433	8,073	4,118	2,475	4,306	863	220	38,134	38,250
12 FEET	875	21	26	3	925	28,492	32,926	22,285	13,866	10,186	15,434	1,853	643	125,685	126,610
GREATER THAN 12 FEET	-	-	-	-	-	1,653	3,002	1,441	1,186	692	1,325	294	114	9,707	9,707
TOTAL UNDIVIDED	1,107	21	26	3	1,157	44,540	57,339	37,582	21,955	14,780	22,842	3,391	1,142	203,571	204,728
DIVIDED:															
NO ACCESS CONTROL:															
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	5	-	-	5	5
10 FEET	-	-	-	-	-	-	-	2	7	11	49	60	37	166	166
11 FEET	-	-	-	-	-	-	18	99	70	25	315	163	92	782	782
12 FEET	1	-	-	-	1	-	116	770	967	786	4,994	2,124	1,394	11,151	11,152
GREATER THAN 12 FEET	-	-	-	-	-	-	4	23	6	22	109	40	27	231	231
SUBTOTAL	1	-	-	-	1	-	138	894	1,050	844	5,472	2,387	1,550	12,335	12,336
PARTIAL ACCESS CONTROL: 4/															
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	5	-	5	5
10 FEET	-	-	-	-	-	-	-	8	-	-	-	25	10	43	43
11 FEET	-	-	-	-	-	-	-	4	-	10	84	34	26	158	158
12 FEET	-	27	6	6	39	12	197	292	286	421	2,298	972	817	5,295	5,334
GREATER THAN 12 FEET	-	-	-	-	-	-	5	2	4	50	49	11	6	127	127
SUBTOTAL	-	27	6	6	39	12	202	306	290	481	2,431	1,047	859	5,628	5,667
FULL ACCESS CONTROL: 4/															
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	1	-	1	-	-	-	-	-	5	-	-	5	6
10 FEET	-	-	2	-	2	-	-	-	8	-	7	18	-	33	35
11 FEET	1	5	3	4	13	-	-	-	-	-	-	-	36	36	49
12 FEET	6,286	7,011	11,846	6,263	31,406	-	7	245	231	450	2,013	836	1,000	4,782	36,188
GREATER THAN 12 FEET	50	19	85	11	165	-	-	2	1	1	3	15	4	26	191
SUBTOTAL	6,337	7,035	11,937	6,278	31,587	-	7	247	240	451	2,028	869	1,040	4,882	36,469
TOTAL DIVIDED	6,338	7,062	11,943	6,284	31,627	12	347	1,447	1,580	1,776	9,931	4,303	3,449	22,845	54,472
TOTAL	7,445	7,083	11,969	6,287	32,784	44,552	57,686	39,029	23,535	16,556	32,773	7,694	4,591	226,416	259,200

EXISTING FEDERAL-AID HIGHWAY SYSTEMS - 1986¹

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

TABLE HM-39
SHEET 2 OF 3
SEPTEMBER 1987

MILEAGE AS OF DECEMBER 31, 1986 COMPILED
FROM REPORTS OF STATE AUTHORITIES

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	5,000- 9,999		10,000- 14,999	15,000- 19,999	20,000- 29,999	30,000- 39,999	
UNDIVIDED: LESS THAN 9 FEET	-	-	-	-	-	-	6	4	1	-	-	17	17
9 FEET	-	-	-	-	-	-	42	66	19	9	-	219	219
10 FEET	-	-	-	-	-	-	378	412	238	148	13	2,034	2,034
11 FEET	-	-	-	-	-	-	448	450	244	45	27	2,595	2,598
12 FEET	1	1	5	17	-	-	1,728	2,574	950	240	71	10,062	10,094
GREATER THAN 12 FEET	6	2	-	-	-	-	247	942	326	100	34	2,892	2,894
TOTAL UNDIVIDED	7	7	5	18	-	-	2,849	4,458	1,778	542	145	17,819	17,856
DIVIDED: NO ACCESS CONTROL:	-	-	-	-	-	-	-	-	-	-	-	-	-
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	7	72	266	126	71	748	748
12 FEET	-	-	-	-	-	-	136	1,088	1,627	824	382	6,120	6,123
GREATER THAN 12 FEET	-	1	2	-	-	-	20	125	187	25	87	631	631
SUBTOTAL	-	1	2	-	-	-	163	1,353	2,183	1,023	577	7,787	7,790
PARTIAL ACCESS CONTROL: 4/	-	-	-	-	-	-	-	-	-	-	-	-	-
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	1	11	2	4	2	5	5
11 FEET	-	-	-	-	-	-	5	21	51	45	14	181	181
12 FEET	-	12	8	-	-	-	85	656	481	262	265	2,718	2,739
GREATER THAN 12 FEET	-	1	-	-	-	-	5	20	9	11	1	74	75
SUBTOTAL	1	13	8	-	-	-	96	709	544	323	287	3,004	3,026
FULL ACCESS CONTROL: 4/	-	-	-	-	-	-	-	-	-	-	-	-	-
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	1	1	2	-	-	-	1	-	-	-	4	9
11 FEET	-	5	3	9	-	-	-	-	-	-	-	63	80
12 FEET	-	-	10	13	-	-	-	10	41	7	4	146	179
GREATER THAN 12 FEET	1,293	3,206	2,304	2,212	1,781	10,796	72	390	703	571	1,578	4,051	14,847
SUBTOTAL	22	56	27	26	16	147	-	6	17	29	11	99	246
TOTAL DIVIDED	1,317	3,282	2,355	2,262	1,807	11,023	331	2,468	3,531	1,990	2,509	15,154	26,177
TOTAL	1,324	3,289	2,360	2,280	1,807	11,060	3180	6,926	5,309	2,532	2,654	32,973	44,033

EXISTING FEDERAL-AID HIGHWAY SYSTEMS - 1986¹

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

MILEAGE AS OF DECEMBER 31, 1986 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-39
SHEET 3 OF 3
SEPTEMBER 1987

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	3,489	6,421	1,720	681	1	-	12,312	1,046	1,150	434	172	139	36	2,977
9 FEET	5,053	19,548	12,158	12,353	366	45	49,523	2,628	3,640	1,582	1,007	606	49	9,512
10 FEET	7,654	52,820	30,449	36,906	1,256	143	129,228	3,873	8,765	4,964	5,611	3,463	793	27,469
11 FEET	7,426	29,429	18,627	27,165	1,482	327	84,456	1,847	5,664	3,565	5,429	3,480	532	20,517
12 FEET	9,748	33,096	19,074	36,368	5,524	1,129	104,939	3,640	10,032	8,651	14,400	10,178	2,172	49,073
GREATER THAN 12 FEET	2,561	4,651	906	5,021	588	99	13,826	1,390	4,224	3,595	6,409	3,541	537	19,696
TOTAL UNDIVIDED	35,931	145,965	82,934	118,494	9,217	1,743	394,284	14,424	33,475	22,791	33,028	21,407	4,119	129,244
DIVIDED:														
NO ACCESS CONTROL:														
LESS THAN 9 FEET	-	-	-	-	-	-	-	4	17	-	3	-	9	33
9 FEET	-	-	-	-	-	-	-	10	3	10	13	8	46	90
10 FEET	-	-	-	516	36	26	578	8	36	52	139	351	454	1,040
11 FEET	-	-	-	179	18	12	209	3	57	74	361	912	876	2,283
12 FEET	48	-	163	878	627	400	2,116	49	294	415	1,667	3,639	3,537	9,601
GREATER THAN 12 FEET	-	-	140	-	117	12	269	13	53	84	235	436	399	1,220
SUBTOTAL	48	-	303	1,573	798	450	3,172	87	460	635	2,418	5,346	5,321	14,267
PARTIAL ACCESS CONTROL: 4/														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	1	-	5	3	-	9
10 FEET	-	-	-	-	-	-	-	-	2	3	1	5	11	22
11 FEET	-	-	-	-	-	11	11	-	1	3	29	73	80	186
12 FEET	-	-	-	326	82	17	425	21	19	37	287	678	592	1,634
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	8	5	62	38	85	198
SUBTOTAL	-	-	-	326	82	28	436	21	31	48	384	797	768	2,049
FULL ACCESS CONTROL: 4/														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	1	3	1	-	5
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	2	2
11 FEET	-	-	-	-	-	-	-	-	-	-	37	-	24	61
12 FEET	-	-	-	19	-	3	22	-	3	7	35	84	326	455
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	-	-	2	7	29	38
SUBTOTAL	-	-	-	19	-	3	22	-	3	8	77	92	381	561
TOTAL DIVIDED	48	-	303	1,918	880	481	3,630	108	494	691	2,879	6,235	6,470	16,877
TOTAL	35,979	145,965	83,237	120,412	10,097	2,224	397,914	14,532	33,969	23,482	35,907	27,642	10,589	146,121

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLE DATA FOR ARTERIALS & COLLECTORS FROM REPORTS OF 51 STATES (50 FOR 1986 AND 1 FOR 1985). TOTALS FACTORED TO NATIONWIDE 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.

INTERSTATE SYSTEM MILEAGE - 1986
FREE, TOLL AND OTHER DESIGNATED CATEGORIES
(UNADJUSTED DATA)

MILEAGE AS OF DECEMBER 31, 1986 COMPILED
 FROM REPORTS OF STATE AUTHORITIES

TABLE HM-45
 SEPTEMBER 1987

STATE	INTERSTATE SYSTEM												FEDERAL-AID PRIMARY SYSTEM DESIGNATED FUTURE INTERSTATE				
	COMPLETED AND OPEN TO TRAFFIC						INCOMPLETE OR NOT OPEN TO TRAFFIC										
	TITLE 23 USC, SECTIONS 103(E)(1) 1/ 103(E)(2) 2/ AND 139(C) 3/			TITLE 23 USC SECTION 139(A) 4/			TITLE 23 USC, SECTIONS 103(E)(1) 1/ 103(E)(2) 2/ AND 139(C) 3/			TITLE 23 USC SECTION 139(A) 4/			TITLE 23 USC SECTION 139(B) 5/				
	FREE	TOLL	TOTAL	FREE	TOLL	TOTAL	FREE	TOLL	TOTAL	FREE	TOLL	TOTAL	FREE	TOLL	TOTAL		
ALABAMA	879	-	879	-	-	-	-	-	27	-	27	-	-	-	2	-	2
ALASKA 5/	1,089	-	1,089	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA	1,161	-	1,161	-	-	-	-	-	6	-	6	-	-	-	-	-	-
ARKANSAS	526	-	526	16	-	16	-	-	-	-	-	-	-	98	-	98	-
CALIFORNIA	2,266	10	2,276	108	4	112	36	-	36	-	36	-	-	46	-	46	-
COLORADO	925	-	925	-	-	-	26	-	26	-	26	-	-	21	-	21	-
CONNECTICUT	197	88	285	55	-	55	6	-	6	-	6	-	-	-	-	-	-
DELAWARE	27	14	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DIST. OF COL.	12	-	12	-	-	-	1	-	1	-	1	-	-	-	-	-	-
FLORIDA	1,321	3	1,324	3	-	3	27	-	27	-	27	-	-	6	-	6	-
GEORGIA	1,196	-	1,196	36	-	36	10	-	10	-	10	-	-	-	-	-	-
HAWAII	37	-	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO	605	-	605	-	-	-	12	-	12	-	12	-	-	-	-	-	-
ILLINOIS	1,554	155	1,709	73	11	84	6	-	6	-	6	-	-	-	-	-	-
INDIANA	956	157	1,113	5	-	5	24	-	24	-	24	-	-	-	-	-	-
IOWA	782	-	782	-	-	-	-	-	-	-	-	-	-	68	-	68	-
KANSAS	642	179	821	-	-	-	1	-	1	-	1	-	-	-	-	-	-
KENTUCKY	741	-	741	-	-	-	-	-	-	-	-	-	-	21	-	21	-
LOUISIANA	692	-	692	20	-	20	1	-	1	-	1	-	-	-	-	-	-
MAINE	261	55	316	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARYLAND	326	60	386	4	-	4	8	-	8	-	8	-	-	5	-	5	-
MASSACHUSETTS	328	134	462	99	-	99	2	3	5	-	5	-	-	-	3	3	-
MICHIGAN	1,129	6	1,135	3	-	3	51	-	51	-	51	-	-	63	-	63	-
MINNESOTA	890	-	890	-	-	-	23	-	23	-	23	-	-	-	-	-	-
MISSISSIPPI	686	-	686	-	-	-	1	-	1	-	1	-	-	-	-	-	-
MISSOURI	1,156	-	1,156	4	-	4	4	-	4	-	4	-	-	41	-	41	-
MONTANA	1,186	-	1,186	-	-	-	1	-	1	-	1	-	-	-	-	-	-
NEBRASKA	481	-	481	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA	544	-	544	1	-	1	-	-	-	-	-	-	-	6	-	6	-
NEW HAMPSHIRE	194	21	215	6	-	6	3	-	3	-	3	-	-	-	-	-	-
NEW JERSEY	297	90	387	-	-	-	30	-	30	-	30	-	-	-	-	-	-
NEW MEXICO	1,000	-	1,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK	905	490	1,395	68	34	102	2	-	2	-	2	-	-	-	-	-	-
NORTH CAROLINA	783	-	783	14	-	14	65	-	65	-	65	-	-	94	-	94	-
NORTH DAKOTA	571	-	571	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OHIO	1,318	206	1,524	-	35	35	14	-	14	-	14	-	-	-	-	-	-
OKLAHOMA	632	174	806	35	85	120	3	-	3	-	3	-	-	-	-	-	-
OREGON	710	-	710	7	-	7	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA	1,137	359	1,496	29	-	29	4	-	4	-	4	-	-	-	-	-	-
RHODE ISLAND	69	-	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA	753	-	753	36	-	36	19	-	19	-	19	-	-	110	-	110	-
SOUTH DAKOTA	678	-	678	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE	1,033	-	1,033	24	-	24	5	-	5	-	5	-	-	-	-	-	-
TEXAS	3,111	-	3,111	70	-	70	54	-	54	-	54	-	-	-	-	-	-
UTAH	878	-	878	-	-	-	61	-	61	-	61	-	-	-	-	-	-
VERMONT	320	-	320	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA	1,023	5	1,028	-	25	25	43	-	43	-	43	-	-	16	-	16	-
WASHINGTON	749	-	749	-	-	-	15	-	15	-	15	-	-	-	-	-	-
WEST VIRGINIA	393	87	480	-	-	-	36	-	36	-	36	-	-	-	-	-	-
WISCONSIN	578	-	578	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING	914	-	914	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	40,641	2,293	42,934	716	194	910	627	3	630	-	-	-	597	3	600	-	-

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/ INCOMPLETE 1986 DATA SUBMITTED FOR ALASKA; 1985 DATA USED.

NATIONAL NETWORK FOR TRUCKS - 1986¹

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

MILEAGE COMPILED IN COOPERATION
WITH STATE AUTHORITIESTABLE HM-43
SEPTEMBER 1987

STATE	OPEN-TO-TRAFFIC MILEAGE				NON-INTERSTATE FAP DESIGNATED TRUCK ROUTE MILEAGE	TRUCK ROUTE MILEAGE INCLUDING NON-INTERSTATE FAP AND INTERSTATE	ANALYSIS		
	INTERSTATE	NON-INTERSTATE FEDERAL-AID PRIMARY	TOTAL FEDERAL-AID PRIMARY INCLUDING INTERSTATE	TOTAL PUBLIC ROAD MILEAGE			DESIGNATED FAP MILEAGE AS PERCENT OF NON-INTERSTATE PRIMARY	AS PERCENT OF TOTAL PRIMARY INCLUDING INTERSTATE	AS PERCENT OF TOTAL PUBLIC ROAD MILEAGE
ALABAMA 2/	879	6,693	7,572	87,979	846	1,725	12.64	22.78	1.96
ALASKA 2/ 3/	1,089	1,043	2,132	13,639	-	485	0.00	22.75	3.56
ARIZONA 4/	1,161	3,950	5,111	77,314	1,351	2,512	34.20	49.15	3.25
ARKANSAS 5/	542	5,186	5,728	77,050	5,186	5,728	100.00	100.00	7.43
CALIFORNIA 2/	2,389	11,068	13,457	175,092	1,796	4,185	16.23	31.10	2.39
COLORADO 5/	924	4,316	5,240	76,318	4,316	5,240	100.00	100.00	6.87
CONNECTICUT 2/	340	1,271	1,611	19,688	131	471	10.31	29.24	2.39
DELAWARE 2/	41	432	473	5,332	170	211	39.35	44.61	3.96
DIST. OF COL. 2/	12	174	186	1,102	4	16	2.30	8.60	1.45
FLORIDA 2/ 3/	1,329	8,397	9,726	99,074	347	1,676	4.13	17.23	1.69
GEORGIA 2/	1,232	10,070	11,302	106,607	519	1,751	5.15	15.49	1.64
HAWAII 2/	37	511	548	4,040	500	537	97.85	97.99	13.29
IDAHO 2/	605	2,665	3,270	71,544	1,317	1,922	49.42	58.78	2.69
ILLINOIS 2/	1,793	9,770	11,563	134,778	4,886	6,679	50.01	57.76	4.96
INDIANA 5/	1,118	4,965	6,083	91,462	4,965	6,083	100.00	100.00	6.65
IOWA 2/	784	8,840	9,624	112,498	5,802	6,586	65.63	68.43	5.85
KANSAS 5/	820	8,073	8,893	132,642	8,073	8,893	100.00	100.00	6.70
KENTUCKY 2/	742	3,778	4,520	69,596	1,937	2,679	51.27	59.27	3.85
LOUISIANA 5/	711	3,146	3,857	58,229	3,146	3,857	100.00	100.00	6.62
MAINE 4/	315	2,008	2,323	21,968	59	374	2.94	16.10	1.70
MARYLAND 2/	389	2,194	2,583	27,738	382	771	17.41	29.85	2.78
MASSACHUSETTS 2/	562	2,214	2,776	33,803	91	653	4.11	23.52	1.93
MICHIGAN 2/	1,138	7,278	8,416	117,664	4,297	5,435	59.04	64.58	4.62
MINNESOTA 2/	889	9,313	10,202	132,644	3,930	4,819	42.20	47.24	3.63
MISSISSIPPI 5/	686	5,722	6,408	71,818	5,722	6,408	100.00	100.00	8.92
MISSOURI 2/	1,160	6,810	7,970	119,398	2,430	3,590	35.68	45.04	3.01
MONTANA 5/	1,187	5,463	6,650	71,706	5,463	6,650	100.00	100.00	9.27
NEBRASKA 5/	481	7,195	7,676	92,199	7,195	7,676	100.00	100.00	8.33
NEVADA 5/	545	1,846	2,391	44,438	1,846	2,391	100.00	100.00	5.38
NEW HAMPSHIRE 4/	221	1,132	1,353	14,491	54	275	4.77	20.33	1.90
NEW JERSEY 4/	388	1,470	1,858	34,040	116	504	7.89	27.13	1.48
NEW MEXICO 4/	999	3,556	4,555	53,596	1,464	2,463	41.17	54.07	4.60
NEW YORK 2/	1,496	8,444	9,940	110,136	485	1,981	5.74	19.93	1.80
NORTH CAROLINA 2/	797	4,503	5,300	93,630	2,406	3,203	53.43	60.43	3.42
NORTH DAKOTA 2/	571	5,535	6,106	86,173	1,745	2,316	31.53	37.93	2.69
OHIO 5/	1,560	6,632	8,192	113,288	6,632	8,192	100.00	100.00	7.23
OKLAHOMA 5/	927	5,306	6,233	111,001	5,306	6,233	100.00	100.00	5.62
OREGON 2/	716	5,063	5,779	94,578	2,967	3,683	58.60	63.73	3.89
PENNSYLVANIA 2/	1,524	9,913	11,437	115,663	615	2,139	6.20	18.70	1.85
RHODE ISLAND 4/	70	396	466	5,997	16	86	4.04	18.45	1.43
SOUTH CAROLINA 2/	789	5,671	6,460	63,296	1,167	1,956	20.58	30.28	3.09
SOUTH DAKOTA 5/	678	5,801	6,479	73,468	5,801	6,479	100.00	100.00	8.82
TENNESSEE 2/	1,057	6,111	7,168	83,851	1,512	2,569	24.74	35.84	3.06
TEXAS 5/	3,181	16,706	19,887	285,962	16,706	19,887	100.00	100.00	6.95
UTAH 2/	877	2,624	3,501	49,938	1,003	1,880	38.22	53.70	3.76
VERMONT 2/	320	1,120	1,440	14,049	29	349	2.59	24.24	2.48
VIRGINIA 2/	1,053	5,360	6,413	65,802	1,534	2,587	28.62	40.34	3.93
WASHINGTON 5/	749	5,039	5,788	80,478	5,039	5,788	100.00	100.00	7.19
WEST VIRGINIA 2/	479	2,451	2,930	35,143	241	720	9.83	24.57	2.05
WISCONSIN 2/	578	9,184	9,762	108,667	3,122	3,700	33.99	37.90	3.40
WYOMING 5/	914	2,981	3,895	38,931	2,981	3,895	100.00	100.00	10.00
U.S. TOTAL	43,844	259,389	303,233	3,879,538	137,648	180,888	53.07	59.65	4.66
PUERTO RICO 4/	198	508	706	9,818	108	285	21.26	40.37	2.90
GRAND TOTAL	44,042	259,897	303,939	3,889,356	137,756	181,173	53.00	59.61	4.66

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. DESIGNATED TRUCK ROUTE MILEAGE INCLUDES ALL INTERSTATE EXCEPT IN ALASKA. IN ADDITION TO DESIGNATING MILEAGE ON THE FAP SYSTEM, A NUMBER OF STATES ALSO ALLOW TRAVEL BY SUCH VEHICLES ON A SIGNIFICANT AMOUNT OF ADDITIONAL MILEAGE.

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

3/ INCOMPLETE 1986 DATA SUBMITTED FOR ALASKA AND FLORIDA; 1985 DATA USED.

4/ HPMS DESIGNATED TRUCK ROUTE MILEAGE INCOMPLETE OR NOT REPORTED. PREVIOUSLY PUBLISHED NON-INTERSTATE FEDERAL-AID PRIMARY MILEAGE ESTIMATES USED.

5/ THESE STATES HAVE DESIGNATED ALL FEDERAL-AID PRIMARY - TOTAL FEDERAL-AID PRIMARY FROM HPMS HAS BEEN USED.

EXISTING HIGHWAY BRIDGES GREATER THAN OR EQUAL TO 20 FEET - 1986

COUNT BY FEDERAL-AID SYSTEM

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

TABLE HM-41
SEPTEMBER 1987

STATE	RURAL						URBAN						UN-CLASSIFIED 1/	TOTAL EXISTING 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	594	2,268	3,097	5,959	7,159	13,118	552	412	698	1,662	582	2,244	-	15,362
ALASKA	124	116	259	499	207	706	15	12	40	67	29	96	-	802
ARIZONA	1,513	1,399	794	3,706	583	4,289	144	95	495	734	242	976	215	5,480
ARKANSAS	395	2,053	2,156	4,604	6,984	11,588	223	298	732	1,253	112	1,365	-	12,953
CALIFORNIA	1,704	3,067	2,327	7,098	6,119	13,217	1,820	1,702	4,205	7,727	1,367	9,094	-	22,311
COLORADO	655	984	659	2,298	3,400	5,698	304	340	553	1,197	367	1,564	-	7,262
CONNECTICUT	127	286	234	647	780	1,427	616	572	780	1,968	366	2,334	5	3,766
DELAWARE	3	89	93	185	233	418	92	50	142	284	29	313	-	731
DIST. OF COL.	-	-	-	-	-	-	70	103	42	215	21	236	-	236
FLORIDA	700	1,652	960	3,312	2,698	6,010	830	864	979	2,673	1,395	4,068	-	10,078
GEORGIA	628	2,468	2,886	5,982	6,022	12,004	475	620	898	1,993	289	2,282	-	14,286
HAWAII	8	192	145	345	264	609	85	167	72	324	104	428	-	1,037
IDAHO	353	428	641	1,422	1,861	3,283	77	14	157	248	188	436	-	3,719
ILLINOIS	934	2,682	3,449	7,065	13,993	21,058	966	883	1,609	3,458	726	4,184	-	25,242
INDIANA	1,013	1,232	2,515	4,760	9,818	14,578	795	519	1,086	2,400	627	3,027	-	17,605
IOWA	431	2,363	3,232	6,026	18,271	24,297	281	357	527	1,165	562	1,727	-	26,024
KANSAS	544	2,747	6,264	9,555	14,545	24,100	393	299	453	1,145	474	1,619	-	25,719
KENTUCKY	412	1,387	2,311	4,110	7,521	11,631	284	225	295	804	95	899	-	12,530
LOUISIANA	710	1,206	2,700	4,616	7,525	12,141	462	189	402	1,053	825	1,878	40	14,059
MAINE	173	345	415	933	1,272	2,205	72	78	166	316	69	385	-	2,590
MARYLAND	217	498	451	1,166	1,751	2,917	439	395	492	1,326	104	1,430	84	4,431
MASSACHUSETTS	327	340	471	1,138	940	2,078	728	601	1,196	2,525	268	2,793	41	4,912
MICHIGAN	393	1,062	1,866	3,321	4,079	7,400	719	605	1,204	2,528	651	3,179	-	10,579
MINNESOTA	315	1,495	2,029	3,839	7,046	10,885	340	291	621	1,252	833	2,085	-	12,970
MISSISSIPPI	613	2,173	4,184	6,970	9,102	16,072	169	228	198	595	447	1,042	16	17,130
MISSOURI	554	2,012	4,253	6,819	13,986	20,805	608	443	829	1,880	950	2,830	-	23,635
MONTANA	712	1,011	498	2,221	2,245	4,466	86	54	69	209	62	271	-	4,737
NEBRASKA	233	2,044	2,364	4,641	10,700	15,341	97	120	243	460	213	673	-	16,014
NEVADA	315	122	111	548	205	753	93	42	107	242	47	289	-	1,042
NEW HAMPSHIRE	259	336	297	892	1,224	2,116	102	84	152	338	105	443	-	2,559
NEW JERSEY	162	452	468	1,082	1,142	2,224	718	914	1,445	3,077	579	3,656	-	5,880
NEW MEXICO	859	920	605	2,384	509	2,893	229	106	131	466	88	554	-	3,447
NEW YORK	662	1,961	1,599	4,222	7,420	11,642	1,129	1,376	2,082	4,587	1,158	5,745	5	17,392
NORTH CAROLINA	439	1,151	2,216	3,806	9,475	13,281	340	502	831	1,673	1,104	2,777	4	16,062
NORTH DAKOTA	202	657	748	1,607	3,641	5,248	13	40	27	80	28	108	-	5,356
OHIO	988	2,151	4,341	7,480	15,915	23,395	1,203	1,168	2,299	4,670	909	5,579	-	28,974
OKLAHOMA	636	2,488	3,437	6,561	14,292	20,853	515	418	556	1,489	606	2,095	2	22,950
OREGON	467	839	1,716	3,022	2,594	5,616	234	229	253	716	244	960	1	6,577
PENNSYLVANIA	1,163	3,116	2,493	6,772	10,204	16,976	798	1,542	1,798	4,138	1,206	5,344	12	22,332
RHODE ISLAND	19	30	32	81	77	158	119	153	210	482	58	540	-	698
SOUTH CAROLINA	437	1,294	1,863	3,594	4,423	8,017	139	252	232	623	258	881	-	8,898
SOUTH DAKOTA	387	957	1,213	2,557	4,206	6,763	68	54	79	201	89	290	-	7,053
TENNESSEE	843	2,415	2,128	5,386	9,946	15,332	542	593	883	2,018	1,006	3,024	-	18,356
TEXAS	3,494	6,939	8,146	18,579	14,652	33,231	2,468	2,356	2,418	7,242	3,510	10,752	91	44,074
UTAH	411	336	281	1,028	713	1,741	276	35	157	468	255	723	15	2,479
VERMONT	275	355	518	1,148	1,348	2,496	40	16	87	143	20	163	-	2,659
VIRGINIA	830	1,617	2,584	5,031	5,315	10,346	495	398	932	1,825	392	2,217	4	12,567
WASHINGTON	345	1,084	1,211	2,640	2,603	5,243	455	433	424	1,312	237	1,549	17	6,809
WEST VIRGINIA	384	653	1,755	2,792	3,111	5,903	223	136	246	605	146	751	-	6,654
WISCONSIN	494	1,979	1,997	4,470	6,092	10,562	355	757	711	1,823	503	2,326	-	12,888
WYOMING	875	472	345	1,692	880	2,572	92	37	87	216	44	260	-	2,832
TOTAL	29,331	69,923	91,357	190,611	279,091	469,702	22,388	22,177	35,330	79,895	24,589	104,484	552	574,738
PERCENT - TOTAL	5.1	12.2	15.9	33.2	48.5	81.7	3.9	3.9	6.1	13.9	4.3	18.2	0.1	100.0

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

JURISDICTION - RURAL - 1986
MILEAGE BY FUNCTIONAL CLASSIFICATION

TABLE HM-50
SHEET 1 OF 4
SEPTEMBER 1987

MILEAGE AS OF DECEMBER 31, 1986 COMPILED
FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE				OTHER PRINCIPAL ARTERIAL							MINOR ARTERIAL				TOTAL
	UNDER STATE CONTROL	UNDER STATE CONTROL	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER ROADS	UNDER FEDERAL CONTROL	TOTAL	UNDER STATE CONTROL	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER ROADS	UNDER FEDERAL CONTROL	TOTAL			
														UNDER STATE CONTROL	UNDER FEDERAL CONTROL	
ALABAMA	621	2,005	10	-	-	-	2,015	3,759	41	-	-	-	3,827			
ALASKA 3/	1,047	44	-	-	-	-	44	967	-	-	-	-	967			
ARIZONA	1,235	1,909	-	-	-	-	1,835	2,450	-	-	-	-	2,467			
ARKANSAS	419	1,509	-	-	-	-	1,505	3,167	-	-	-	-	3,167			
CALIFORNIA	1,416	2,882	-	-	-	86	2,968	6,457	60	-	-	97	6,624			
COLORADO	760	1,927	-	-	-	-	1,927	1,950	5	-	-	-	1,955			
CONNECTICUT	108	225	-	-	-	-	465	473	-	8	-	-	473			
DELAWARE	-	151	-	-	1	1	153	182	-	-	-	-	182			
DIST. OF COL.	912	-	-	-	-	-	-	-	-	-	-	-	-			
FLORIDA	891	2,508	14	-	-	-	2,523	3,642	14	-	-	-	3,657			
GEORGIA	5	2,670	7	-	-	14	2,691	5,783	47	-	-	78	5,909			
HAWAII	5	13	-	-	-	-	13	379	5	-	-	-	384			
IDAHO	534	1,649	-	-	-	-	1,650	969	1	-	-	-	970			
ILLINOIS	1,306	3,113	-	-	1	-	3,113	7,518	13	-	-	-	7,537			
INDIANA	881	1,080	-	-	-	-	1,080	3,115	-	4	-	-	3,116			
IOWA	853	3,126	32	-	1	-	3,159	4,816	145	-	13	-	4,974			
KANSAS	656	3,314	-	-	-	-	3,314	4,458	-	-	-	-	4,458			
KENTUCKY	579	1,481	-	-	-	-	1,481	1,854	-	-	-	-	1,854			
LOUISIANA	532	1,097	-	-	-	-	1,097	1,573	-	-	-	-	1,573			
MAINE	276	764	-	-	10	-	774	1,070	-	-	21	-	1,091			
MARYLAND	165	496	-	-	-	-	496	1,141	13	-	-	-	1,154			
MASSACHUSETTS	172	231	-	-	12	-	244	531	-	240	-	-	771			
MICHIGAN	707	2,399	-	-	-	1	2,399	3,873	3	-	-	-	3,876			
MINNESOTA	688	3,382	1	-	-	-	3,383	5,325	12	-	2	-	5,346			
MISSISSIPPI	564	1,536	-	-	-	-	1,536	3,828	3	-	-	250	4,084			
MISSOURI	836	2,628	-	-	-	-	2,628	3,646	-	-	-	-	3,647			
MONTANA	1,141	2,121	-	-	-	-	2,121	3,235	-	-	-	-	3,285			
NEBRASKA	444	2,712	3	-	-	-	2,715	4,217	-	-	-	-	4,218			
NEVADA	503	609	-	-	-	2	611	1,177	-	-	-	-	1,177			
NEW HAMPSHIRE	178	320	-	-	-	-	320	564	-	-	-	-	564			
NEW JERSEY	128	258	-	-	-	-	258	618	46	-	-	-	666			
NEW MEXICO	911	1,239	-	-	-	-	1,239	2,127	-	-	-	-	2,127			
NEW YORK	857	1,740	40	-	6	-	1,786	4,517	112	7	13	-	4,649			
NORTH CAROLINA	596	2,058	-	-	-	-	2,058	1,770	-	-	-	-	2,036			
NORTH DAKOTA	529	1,210	-	-	-	-	1,210	1,158	-	-	-	-	1,158			
OHIO	870	1,690	-	-	-	-	1,690	3,354	-	-	-	-	3,355			
OKLAHOMA	724	1,878	-	-	-	-	1,878	3,219	-	-	-	-	3,219			
OREGON	584	2,412	-	-	-	-	2,412	2,261	174	-	-	-	2,436			
PENNSYLVANIA	1,164	1,731	1	-	-	-	1,732	6,027	-	14	-	-	6,041			
RHODE ISLAND	21	73	-	-	-	-	73	78	-	10	-	-	88			
SOUTH CAROLINA	674	1,546	-	-	-	-	1,546	3,412	-	-	-	-	3,412			
SOUTH DAKOTA	636	2,312	-	-	-	6	2,318	3,346	3	-	-	38	3,387			
TENNESSEE	788	1,043	1	-	-	-	1,044	4,184	-	-	-	-	4,184			
TEXAS	2,256	7,930	-	-	1	-	7,931	6,930	1	-	-	-	6,931			
UTAH	745	649	-	-	-	11	660	1,839	-	-	-	23	1,862			
VERMONT	300	279	-	-	6	-	285	739	-	-	-	-	762			
VIRGINIA	765	1,505	-	-	-	2	1,507	3,247	3	-	-	308	3,558			
WASHINGTON	508	1,809	-	-	-	-	1,809	2,585	-	-	-	-	2,585			
WEST VIRGINIA	389	510	3	-	-	-	513	1,745	-	-	-	-	1,745			
WISCONSIN	486	3,223	22	-	-	-	2,245	4,844	158	1	2	-	5,005			
WYOMING	864	1,008	-	-	-	-	1,008	1,784	-	-	-	310	2,094			
TOTAL	32,784	80,940	133	13	27	123	81,236	145,025	860	294	89	1,459	147,727			
PERCENT/CLASS	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			

JURISDICTION - RURAL - 1986

MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1986 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-50
SHEET 2 OF 4
SEPTEMBER 1987

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	2,751	8,258	-	396	-	11,405	43	6,813	-	154	-	7,010	205	42,936	-	4,423	895	48,459
ALASKA 3/	1,890	-	-	-	-	1,890	842	-	-	-	842	-	-	-	-	-	-	7,146
ARIZONA	1,217	2,106	-	6	656	3,985	247	2,260	-	22	1,113	3,642	-	20,225	-	1,068	33,422	54,715
ARKANSAS	8,991	3,250	-	70	43	12,354	246	6,118	-	126	123	6,613	193	39,895	-	3,610	1,273	44,971
CALIFORNIA	1,021	11,537	-	170	162	12,890	115	9,509	-	152	115	9,891	3,096	38,285	-	2,023	30,508	73,912
COLORADO	3,527	3,105	-	99	586	7,317	251	9,673	-	383	1,763	12,070	83	34,861	-	1,681	4,750	41,375
CONNECTICUT	913	-	47	-	-	960	295	-	840	-	-	1,135	193	-	5,832	-	-	6,029
DELAWARE	603	-	-	1	2	606	153	-	-	1	-	154	2,469	-	226	-	-	2,695
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	442	4,083	-	96	-	4,621	12	5,282	-	167	-	5,461	-	49,916	-	-	-	49,916
GEORGIA	6,086	7,759	-	25	138	14,008	40	7,135	-	36	77	7,288	86	51,766	-	3,499	624	55,975
HAWAII	381	110	-	-	-	491	11	104	-	-	-	115	102	1,488	-	-	60	1,650
IDAHO	1,540	1,991	-	1,311	100	4,942	16	1,643	-	1,250	1,001	3,910	146	9,910	-	10,682	36,416	57,154
ILLINOIS	2,800	10,290	866	223	9	14,188	142	2,145	1,293	36	16	3,632	1,053	2,581	66,310	6,484	279	76,707
INDIANA	4,434	4,897	68	-	-	9,399	30	10,447	83	-	-	10,560	100	47,519	1,308	-	-	48,927
IOWA	411	12,546	-	534	-	13,491	12	16,114	-	265	-	16,391	265	60,041	-	4,785	114	65,205
KANSAS	1,641	21,044	-	-	-	22,685	7	9,323	-	-	-	9,330	6	80,909	-	2,558	-	83,473
KENTUCKY	7,250	3	-	-	34	7,287	9,207	76	-	-	33	9,317	2,965	36,809	-	1,572	229	41,575
LOUISIANA	7,334	-	-	-	17	7,351	4,298	-	-	-	-	4,298	-	28,325	-	2,274	570	31,169
MAINE	3,202	-	35	42	-	3,279	1,579	-	606	59	9	2,253	769	-	10,367	589	160	11,885
MARYLAND	1,359	520	-	15	-	1,894	401	1,472	-	25	-	1,898	421	9,231	-	471	302	10,425
MASSACHUSETTS	382	-	1,617	-	8	2,007	45	-	1,905	-	1	1,951	390	-	7,591	1	77	8,059
MICHIGAN	692	15,909	-	763	-	17,364	-	403	-	-	-	7,517	25	56,712	-	2,128	709	58,866
MINNESOTA	1,563	14,840	107	17	113	16,640	38	11,299	423	26	89	11,875	1,327	17,457	55,556	4,939	1,471	80,730
MISSISSIPPI	3,521	8,027	178	-	-	11,726	55	2,847	38	-	1	2,941	135	41,410	2,352	-	50	43,947
MISSOURI	18,252	-	-	-	-	18,252	5,400	-	-	-	-	5,400	-	51,244	16,293	5,338	709	73,584
MONTANA	274	6,058	-	-	250	6,592	188	8,260	-	-	997	9,445	780	38,370	1,087	-	6,588	46,825
NEBRASKA	2,263	8,986	-	162	23	11,434	-	8,696	442	61	50	9,249	377	40,413	15,403	2,947	61	59,201
NEVADA	2,084	195	-	2	47	2,328	353	1,992	-	27	80	2,452	157	-	-	334	13,255	34,126
NEW HAMPSHIRE	1,227	-	1	4	-	1,232	866	-	264	101	11	1,242	487	20,380	5,869	2,012	131	8,499
NEW JERSEY	92	1,540	77	60	-	1,769	8	-	318	21	2	1,240	482	995	3,769	2,296	21	7,563
NEW MEXICO	4,567	-	-	-	-	4,567	1,941	893	-	-	2	1,943	728	30,440	-	-	6,431	37,599
NEW YORK	4,164	1,851	231	60	-	6,306	636	8,646	1,359	165	-	10,806	363	6,729	39,426	1,999	-	49,517
NORTH CAROLINA	10,473	-	-	1	5	10,479	9,154	-	6	-	-	9,160	45,614	-	3,397	-	2,243	51,254
NORTH DAKOTA	1,166	9,195	387	181	171	11,100	-	7,288	47	-	153	7,488	47	-	57,684	1,842	381	59,954
OHIO	8,476	2,870	112	157	-	11,615	1,264	5,546	353	156	-	7,319	1,028	18,965	34,582	2,896	29	57,500
OKLAHOMA	5,897	14,878	-	567	-	21,342	-	3,131	-	24	-	3,155	297	67,960	-	-	20	68,277
OREGON	1,686	6,643	-	116	1,203	9,648	273	3,791	-	29	3,090	7,183	2,867	21,537	-	1,539	37,882	63,825
PENNSYLVANIA	7,871	21	140	7	-	8,039	8,573	-	-	-	-	8,673	13,575	-	46,383	-	988	60,946
RHODE ISLAND	133	-	64	-	-	197	24	-	119	-	-	143	-	1,098	-	-	-	1,098
SOUTH CAROLINA	8,365	151	1	-	-	8,517	3,823	190	2	-	-	4,015	16,942	17,729	503	46	598	35,818
SOUTH DAKOTA	1,402	9,168	338	60	489	11,457	10	6,108	640	-	110	6,872	59	15,628	28,373	1,700	1,313	47,073
TENNESSEE	5,471	1	-	-	-	5,472	42	10,412	-	313	2	10,769	990	42,333	-	3,294	508	47,125
TEXAS	33,734	1,016	-	30	24	34,804	14,440	3,934	-	49	8	18,431	277	128,422	-	12,477	932	142,108
UTAH	1,641	1,159	-	50	150	3,000	163	3,552	-	173	452	4,340	16	15,295	-	1,832	16,892	34,035
VERMONT	1,155	-	765	26	-	1,946	19	-	928	72	-	1,019	202	-	7,979	521	71	8,773
VIRGINIA	10,134	41	-	36	-	10,211	2,397	-	-	-	-	2,397	31,161	370	-	350	1,155	33,040
WASHINGTON	1,086	5,986	158	1	-	7,231	1	6,242	109	-	144	6,496	11,468	23,900	1,768	-	9,274	46,410
WEST VIRGINIA	6,358	-	-	3	-	6,361	2,171	1	-	-	-	2,172	18,957	-	-	636	1,400	20,993
WISCONSIN	1,974	10,195	680	67	-	12,916	17	4,709	1,856	147	-	6,729	621	4,426	57,252	3,751	184	66,234
WYOMING	2,172	318	-	8	21	2,519	289	5,910	-	350	808	7,357	294	6,971	-	13,262	2,775	23,302
TOTAL	206,078	210,557	5,872	5,366	4,251	432,124	70,237	191,387	18,866	4,851	10,248	295,589	161,819	1,222,383	420,402	161,865	215,049	2,188,664
PERCENT/CLASS	47.7	48.6	1.4	1.3	1.0	100.0	23.7	64.7	6.4	1.7	3.5	100.0	7.4	55.9	19.3	7.5	9.9	100.0

1,804,650

JURISDICTION - URBAN - 1986
MILEAGE BY FUNCTIONAL CLASSIFICATION

TABLE HM-50
 SHEET 3 OF 4
 SEPTEMBER 1987

MILEAGE AS OF DECEMBER 31, 1986 COMPILED
 FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE		OTHER FREEWAYS AND EXPRESSWAYS					OTHER PRINCIPAL ARTERIAL					
	UNDER STATE CONTROL	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/		
ALABAMA	258	-	-	-	-	-	962	2	-	37	-	1,001	
ALASKA 3/	42	7	-	-	-	-	39	-	-	7	-	46	
ARIZONA	117	21	-	-	-	-	162	1	-	885	-	1,048	
ARKANSAS	123	97	-	-	-	-	577	2	-	53	-	632	
CALIFORNIA	973	1,140	60	-	16	-	1,216	1,069	882	-	3,869	1	5,821
COLORADO	164	127	5	-	4	-	136	488	111	-	327	-	926
CONNECTICUT	232	188	-	-	-	-	188	636	-	81	-	-	717
DELAWARE	41	-	-	-	-	-	-	128	-	-	-	-	128
DIST. OF COL.	12	23	-	-	-	-	23	94	-	-	-	-	94
FLORIDA	417	266	-	-	-	-	266	1,792	9	-	21	-	1,822
GEORGIA	341	137	6	-	2	-	145	1,300	65	-	39	1	1,405
HAWAII	32	57	-	-	-	-	57	69	25	-	-	-	94
IDAHO	71	-	-	-	-	-	-	128	-	19	39	-	186
ILLINOIS	487	101	1	-	1	-	103	1,918	2	1	61	-	1,982
INDIANA	267	96	7	-	7	-	110	1,027	80	3	239	-	1,349
IOWA	131	-	-	-	-	-	-	675	17	-	202	-	894
KANSAS	164	86	-	-	4	-	90	316	-	-	244	-	560
KENTUCKY	163	95	-	-	-	-	95	456	-	-	13	-	469
LOUISIANA	179	59	-	-	3	-	62	833	47	-	59	-	939
MAINE	39	30	-	-	1	-	31	73	-	-	139	-	212
MARYLAND	224	146	-	-	5	25	176	604	68	-	210	6	888
MASSACHUSETTS	390	276	-	-	2	-	278	703	-	-	1,138	-	1,841
MICHIGAN	431	218	-	-	-	-	218	1,151	503	-	302	-	1,956
MINNESOTA	201	97	25	-	-	-	122	502	31	-	26	-	559
MISSISSIPPI	122	33	-	-	-	-	33	428	9	158	-	26	621
MISSOURI	324	227	-	-	13	-	240	643	65	-	319	-	1,027
MONTANA	46	-	-	-	-	-	-	98	17	-	51	-	166
NEBRASKA	37	5	-	-	1	-	6	271	9	-	94	-	374
NEVADA	42	25	-	-	-	-	25	134	29	-	33	2	198
NEW HAMPSHIRE	42	34	-	-	-	-	34	113	-	-	78	-	191
NEW JERSEY	260	263	-	-	-	-	263	870	392	-	68	-	1,330
NEW MEXICO	88	-	-	-	-	-	-	360	-	-	31	-	391
NEW YORK	639	673	37	-	19	-	729	1,371	194	7	858	-	2,430
NORTH CAROLINA	201	207	-	-	-	-	207	1,596	-	-	46	4	1,646
NORTH DAKOTA	42	-	-	-	-	-	-	141	-	1	5	-	147
OHIO	690	329	4	-	6	-	339	1,602	72	1	383	-	2,058
OKLAHOMA	203	185	-	-	3	-	188	410	45	-	298	-	753
OREGON	132	47	2	-	6	-	55	412	26	-	118	-	556
PENNSYLVANIA	360	314	-	1	1	-	316	2,650	18	36	177	-	2,881
RHODE ISLAND	49	27	-	25	-	-	52	183	-	40	-	-	223
SOUTH CAROLINA	115	37	-	-	-	-	37	680	2	-	2	-	684
SOUTH DAKOTA	42	2	-	-	1	-	3	118	6	-	38	-	162
TENNESSEE	269	-	-	-	-	-	-	1,205	1	-	70	-	1,276
TEXAS	925	698	10	-	8	-	716	2,807	15	-	897	-	3,719
UTAH	132	13	-	-	-	-	13	224	7	-	18	-	249
VERMONT	20	10	-	-	5	-	15	47	-	3	41	-	91
VIRGINIA	288	126	1	-	-	26	153	867	23	-	16	67	973
WASHINGTON	241	187	-	-	-	-	187	439	222	60	455	-	1,216
WEST VIRGINIA	90	64	-	-	1	-	65	197	-	-	1	-	198
WISCONSIN	112	172	-	-	1	-	173	883	65	1	78	-	1,027
WYOMING	50	3	-	-	-	-	3	152	4	-	19	-	175
TOTAL	11,060	6,948	158	26	110	51	7,293	34,603	3,066	411	12,144	107	50,331
PERCENT/CLASS	100.0	95.3	2.1	0.4	1.5	0.7	0.0	68.8	6.1	0.8	24.1	0.2	100.0

JURISDICTION - URBAN - 1986

MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1986 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-50
SHEET 4 OF 4
SEPTEMBER 1987

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	361	4	-	1,223	-	1,588	11	8	-	1,675	-	1,694	11	105	-	9,985	-	10,101
ALASKA 3/	47	-	-	12	-	59	194	-	-	15	-	210	-	-	-	-	-	1,339
ARIZONA	183	2	-	1,414	-	1,599	42	-	-	1,052	-	1,094	42	413	-	5,892	-	6,347
ARKANSAS	322	71	-	594	-	987	26	81	-	885	-	992	54	440	-	4,292	-	4,786
CALIFORNIA	149	1,703	-	6,209	-	8,061	10	1,478	-	5,918	1	7,407	2	5,765	-	38,139	7	43,913
COLORADO	67	282	-	787	-	1,137	3	272	-	889	-	1,164	3	1,475	-	5,907	-	7,387
CONNECTICUT	500	-	450	-	-	950	123	-	1,791	-	1,914	20	-	6,737	-	-	-	6,757
DELAWARE	128	-	-	3	-	131	161	-	-	9	-	170	720	-	352	-	-	1,072
DIST. OF COL.	156	-	-	-	-	156	150	-	-	-	-	150	667	-	-	-	-	667
FLORIDA	1,518	106	-	786	-	2,410	84	660	-	3,655	-	4,399	-	19,610	-	3,060	-	22,670
GEORGIA	413	1,155	-	501	-	2,073	32	935	-	855	-	1,827	5	6,959	-	7,086	4	14,054
HAWAII	15	100	-	-	-	115	5	177	-	-	-	182	5	874	-	-	23	902
IDAHO	50	-	197	109	-	356	1	-	250	138	-	389	-	-	875	497	10	1,382
ILLINOIS	1,258	906	122	1,211	1	3,498	354	390	260	2,266	-	3,270	322	111	2,348	18,959	15	21,755
INDIANA	168	818	94	1,175	-	2,255	13	820	-	1,006	-	1,936	7	2,504	-	8,177	-	11,612
IOWA	19	183	-	1,067	-	1,269	2	148	-	888	-	1,038	79	373	-	4,837	4	5,293
KANSAS	42	-	-	946	-	988	-	-	-	779	-	779	-	-	-	6,135	-	6,135
KENTUCKY	783	25	-	166	25	999	252	193	-	426	20	891	123	1,394	-	3,258	141	4,916
LOUISIANA	497	152	-	449	-	1,098	85	265	-	767	-	1,117	-	2,422	-	6,392	-	8,814
MAINE	69	-	3	229	-	301	51	-	-	341	-	392	29	-	-	1,396	10	1,435
MARYLAND	275	414	-	226	12	927	87	772	-	312	6	1,177	103	5,386	-	2,748	77	8,314
MASSACHUSETTS	320	-	-	2,099	-	2,419	47	-	-	2,677	-	2,724	125	-	-	12,793	29	12,947
MICHIGAN	79	1,364	-	2,450	-	3,893	1	1,130	-	1,631	-	2,762	-	5,759	-	11,916	-	17,675
MINNESOTA	309	767	10	369	-	1,455	26	657	18	1,166	-	1,867	16	333	149	9,250	-	9,758
MISSISSIPPI	81	90	502	-	-	673	12	133	-	-	-	751	54	607	4,149	-	10	4,820
MISSOURI	292	240	5	1,073	-	1,610	41	259	-	1,089	-	1,389	6	1,334	11	9,100	-	10,451
MONTANA	-	62	10	137	-	209	6	33	-	123	-	211	13	471	1,178	-	3	1,665
NEBRASKA	7	76	-	448	-	531	1	59	-	344	-	404	-	348	8	3,230	-	3,586
NEVADA	67	79	-	179	-	325	17	138	-	276	-	431	-	1,006	-	1,214	-	2,220
NEW HAMPSHIRE	121	-	2	226	-	349	27	-	26	291	-	344	11	-	95	1,289	-	1,395
NEW JERSEY	138	2,084	78	561	-	2,861	14	657	-	1,172	-	1,903	46	604	958	14,163	18	15,789
NEW MEXICO	247	-	1	65	-	313	193	-	5	41	-	239	30	788	-	3,361	-	4,179
NEW YORK	933	1,335	478	1,395	-	4,141	91	958	952	1,914	-	3,915	389	506	12,867	11,599	-	25,361
NORTH CAROLINA	1,673	-	-	447	26	2,146	670	-	-	656	16	1,342	3,204	-	-	9,093	208	12,505
NORTH DAKOTA	15	-	29	203	-	247	-	23	-	209	-	232	3	-	53	970	-	1,026
OHIO	1,008	507	26	1,267	-	2,808	149	1,001	211	2,750	-	4,111	15	720	4,576	15,622	-	20,933
OKLAHOMA	191	339	-	1,365	-	1,895	13	110	-	1,080	-	1,203	-	-	-	8,164	-	8,164
OREGON	91	182	-	652	-	925	12	141	-	960	-	1,113	79	1,237	-	4,356	37	5,709
PENNSYLVANIA	2,050	130	120	476	-	2,776	1,343	121	740	946	-	3,150	446	-	19,139	-	-	19,585
RHODE ISLAND	326	-	121	6	-	453	194	-	248	4	-	446	-	3,154	-	-	-	3,154
SOUTH CAROLINA	873	7	-	9	-	889	1,038	55	2	61	-	1,156	3,157	1,793	44	1,439	-	6,433
SOUTH DAKOTA	5	25	3	202	-	235	-	8	1	142	-	151	-	11	46	1,075	-	1,132
TENNESSEE	460	25	-	448	-	933	69	137	-	1,558	-	1,764	14	1,045	-	9,168	-	10,227
TEXAS	1,662	270	-	3,431	-	5,363	102	226	-	5,123	-	5,451	17	2,776	-	54,534	-	57,327
UTAH	214	40	-	160	-	414	49	82	-	347	-	478	21	805	-	3,183	1	4,010
VERMONT	29	-	22	65	-	116	-	32	-	100	-	132	1	-	96	484	9	590
VIRGINIA	978	81	-	547	7	1,613	484	109	-	744	-	1,337	3,158	726	-	5,920	156	9,960
WASHINGTON	126	611	126	606	-	1,469	-	749	223	737	-	1,709	63	3,546	1,040	5,868	-	10,617
WEST VIRGINIA	259	-	-	56	-	315	193	-	-	210	-	403	398	-	-	1,501	-	1,899
WISCONSIN	168	524	70	1,162	-	1,924	3	89	143	1,120	-	1,355	13	38	1,224	8,206	-	9,481
WYOMING	48	35	-	110	-	193	18	62	-	208	-	288	11	43	-	1,022	2	1,078
TOTAL	19,790	14,794	2,474	37,321	71	74,450	6,499	13,113	5,740	49,556	45	74,953	13,482	52,817	60,144	354,781	764	483,327
PERCENT/CLASS	26.6	19.9	3.4	50.0	0.1	100.0	8.6	17.5	7.7	66.1	0.1	100.0	2.8	11.0	12.5	73.5	0.2	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/ INCOMPLETE 1986 DATA SUBMITTED FOR ALASKA; 1985 DATA USED. BECAUSE OF

FACTORS PROCEDURES USED. INDIVIDUAL DATA COMPONENTS FOR ALASKA MAY NOT BE COMPATIBLE AMONG THE VARIOUS MILEAGE TABLES.
4/ INCOMPLETE LOCAL FUNCTIONAL CLASS 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.

TYPE OF SURFACE - RURAL - 1986¹

MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1986 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-51
SHEET 1 OF 4
SEPTEMBER 1987

STATE	INTERSTATE			OTHER PRINCIPAL ARTERIAL						MINOR ARTERIAL							
	PAVED 3/			UNPAVED 4/	PAVED 3/					TOTAL	UNPAVED 4/	PAVED 3/				TOTAL	
	HIGH TYPE		TOTAL		LOW TYPE	INTER-MEDIATE TYPE	HIGH TYPE		TOTAL			LOW TYPE	INTER-MEDIATE TYPE	HIGH TYPE			TOTAL
	FLEXIBLE 2/	RIGID					FLEXIBLE	RIGID						FLEXIBLE	RIGID		
ALABAMA	385	236	621	-	-	37	1,978	-	2,015	2,015	-	-	220	3,607	-	3,827	3,827
ALASKA 5/	1,047	-	1,047	-	-	44	-	44	44	44	112	-	855	-	-	855	967
ARIZONA	1,014	30	1,044	-	-	523	712	-	1,235	1,235	-	50	1,470	947	-	2,467	2,467
ARKANSAS	107	312	419	-	-	-	1,804	105	1,909	1,909	-	193	13	2,960	1	3,167	3,167
CALIFORNIA	550	866	1,416	-	-	238	2,331	399	2,968	2,968	-	-	885	5,634	105	6,624	6,624
COLORADO	488	272	760	-	-	-	1,921	6	1,927	1,927	-	-	-	1,949	6	1,955	1,955
CONNECTICUT	73	35	108	-	1	-	187	37	225	225	-	87	-	345	41	473	473
DELAWARE	-	-	-	-	-	-	93	60	153	153	-	-	-	175	7	182	182
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	622	290	912	-	57	-	2,465	1	2,523	2,523	-	119	94	3,438	6	3,657	3,657
GEORGIA	312	579	891	-	15	-	2,658	18	2,691	2,691	-	351	40	5,518	-	5,905	5,905
HAWAII	-	5	5	-	-	-	13	-	13	13	-	-	-	384	-	384	384
IDAHO	422	112	534	-	29	112	1,483	26	1,650	1,650	-	129	179	662	-	970	970
ILLINOIS	527	779	1,306	-	-	19	294	313	313	313	17	-	-	6,470	1,050	7,520	7,537
INDIANA	608	243	851	-	-	83	705	292	1,080	1,080	-	-	783	2,093	240	3,116	3,116
IOWA	179	474	653	-	-	-	1,898	1,261	3,159	3,159	14	25	14	3,230	1,691	4,960	4,974
KANSAS	552	104	656	-	-	78	2,900	336	3,314	3,314	-	-	788	3,630	50	4,468	4,468
KENTUCKY	309	270	579	-	-	25	1,028	428	1,481	1,481	-	-	187	1,543	94	1,824	1,824
LOUISIANA	77	455	532	-	-	-	1,013	84	1,097	1,097	-	-	-	1,474	99	1,573	1,573
MAINE	261	15	276	-	35	162	575	2	774	774	-	267	183	628	13	1,091	1,091
MARYLAND	125	40	165	-	-	-	465	31	496	496	-	-	8	1,146	-	1,154	1,154
MASSACHUSETTS	161	11	172	-	16	-	224	4	244	244	-	3	217	546	5	771	771
MICHIGAN	174	533	707	-	-	-	2,095	364	2,399	2,399	-	9	-	3,524	343	3,876	3,876
MINNESOTA	112	576	688	-	-	143	2,628	612	3,383	3,383	-	94	697	4,048	507	5,346	5,346
MISSISSIPPI	490	74	564	-	-	41	1,324	171	1,536	1,536	-	-	950	3,063	71	4,084	4,084
MISSOURI	414	422	836	-	-	181	1,688	759	2,628	2,628	-	-	2,155	1,088	404	3,647	3,647
MONTANA	1,027	114	1,141	-	101	133	1,893	4	2,121	2,121	36	180	320	2,749	-	3,249	3,285
NEBRASKA	17	427	444	-	-	126	2,002	587	2,715	2,715	-	-	499	3,303	416	4,218	4,218
NEVADA	462	41	503	-	-	-	611	-	611	611	-	-	-	1,177	-	1,177	1,177
NEW HAMPSHIRE	179	-	179	-	35	16	267	2	320	320	-	161	74	426	3	554	554
NEW JERSEY	91	37	128	-	-	-	265	3	268	268	-	-	-	416	250	666	666
NEW MEXICO	691	220	911	-	92	-	1,147	-	1,239	1,239	-	212	107	1,808	-	2,127	2,127
NEW YORK	541	316	857	-	-	-	1,297	499	1,786	1,786	-	-	62	4,232	355	4,649	4,649
NORTH CAROLINA	220	376	596	-	3	-	1,958	97	2,058	2,058	-	11	-	2,022	3	2,036	2,036
NORTH DAKOTA	18	511	529	-	-	49	1,126	35	1,210	1,210	-	-	1,485	2,713	-	4,198	4,198
OHIO	682	188	870	-	-	-	1,447	243	1,690	1,690	-	-	-	3,170	185	3,355	3,355
OKLAHOMA	472	252	724	-	186	-	1,306	386	1,878	1,878	-	446	-	2,617	156	3,219	3,219
OREGON	440	144	584	-	-	29	2,370	13	2,412	2,412	-	-	172	2,233	31	2,436	2,436
PENNSYLVANIA	327	837	1,164	-	-	22	1,060	650	1,732	1,732	-	27	593	4,773	648	6,041	6,041
RHODE ISLAND	-	21	21	-	11	22	33	7	73	73	-	9	39	20	20	88	88
SOUTH CAROLINA	411	263	674	-	-	477	1,066	3	1,546	1,546	-	-	1,708	1,689	15	3,412	3,412
SOUTH DAKOTA	50	586	636	-	-	33	1,860	425	2,318	2,318	-	222	233	2,824	108	3,387	3,387
TENNESSEE	781	7	788	-	-	-	1,044	-	1,044	1,044	-	2	-	4,182	-	4,184	4,184
TEXAS	1,717	539	2,256	-	705	305	6,525	396	7,931	7,931	-	2,202	268	4,433	28	6,931	6,931
UTAH	662	83	745	-	-	-	660	-	660	660	-	-	14	1,848	-	1,862	1,862
VERMONT	300	-	300	-	-	-	283	2	285	285	-	17	14	731	-	762	762
VIRGINIA	627	138	765	-	-	1	1,383	123	1,507	1,507	-	21	89	3,448	-	3,558	3,558
WASHINGTON	461	47	508	-	-	-	1,742	67	1,809	1,809	-	-	18	2,497	70	2,585	2,585
WEST VIRGINIA	-	389	389	-	-	-	326	187	513	513	-	-	-	1,672	73	1,745	1,745
WISCONSIN	61	405	466	-	-	-	2,188	1,057	3,245	3,245	-	-	575	4,045	381	5,005	5,005
WYOMING	745	119	864	-	3	-	1,005	-	1,008	1,008	-	40	40	2,014	-	2,094	2,094
TOTAL	19,991	12,793	32,784	-	1,289	2,880	66,991	10,076	81,236	81,236	179	4,877	16,052	119,144	7,475	147,548	147,727
PERCENT/CLASS	61.0	39.0	100.0	-	1.6	3.6	82.3	12.5	100.0	100.0	0.1	3.4	10.9	80.5	5.1	99.9	100.0

TYPE OF SURFACE - RURAL - 1986¹

MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1986 COMPILED
FROM REPORTS OF STATE AUTHORITIES

TABLE HM-51
SHEET 2 OF 4
SEPTEMBER 1987

STATE	MAJOR COLLECTOR							MINOR COLLECTOR							
	UNPAVED 4/	PAVED 3/					TOTAL	TOTAL	UNPAVED 4/	PAVED 3/					TOTAL
		LOW TYPE	INTER- MEDIATE TYPE	HIGH TYPE		TOTAL				LOW TYPE	INTER- MEDIATE TYPE	HIGH TYPE		TOTAL	
				FLEXIBLE	RIGID							FLEXIBLE	RIGID		
ALABAMA	321	4,082	3,054	3,948	-	11,084	11,405	242	4,095	1,868	745	60	6,768	7,010	
ALASKA 5/	1,069	40	781	-	821	1,890	1,890	573	36	233	-	-	269	842	
ARIZONA	998	370	2,146	471	-	2,987	3,985	1,894	199	1,474	75	-	1,748	3,642	
ARKANSAS	1,314	4,576	21	6,443	-	11,040	12,354	4,199	2,035	55	324	-	2,414	6,613	
CALIFORNIA	710	369	4,421	7,390	-	12,180	12,890	1,142	1,245	4,096	3,408	-	8,749	9,891	
COLORADO	1,060	-	-	6,257	-	6,257	7,317	9,849	-	36	2,181	4	2,221	12,070	
CONNECTICUT	-	592	-	358	10	960	960	5	669	129	332	-	1,130	1,135	
DELAWARE	-	82	14	497	13	606	606	-	49	-	102	3	154	154	
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FLORIDA	196	1,554	294	2,425	152	4,425	4,621	269	1,727	666	2,799	-	5,192	5,461	
GEORGIA	340	4,327	1,713	7,566	62	13,668	14,008	1,491	3,189	2,663	2,325	-	5,797	7,288	
HAWAII	-	20	26	445	-	491	491	-	-	33	82	-	115	115	
IDAHO	1,234	920	1,318	1,463	7	3,708	4,942	2,183	1,035	513	179	-	1,727	3,910	
ILLINOIS	893	3,511	523	7,979	1,282	13,295	14,188	906	1,756	51	828	91	2,726	3,632	
INDIANA	-	29	5,889	3,433	48	9,399	9,399	1,344	785	7,929	472	30	9,216	10,560	
IOWA	1,899	341	139	7,104	4,008	11,592	13,491	12,796	348	146	2,073	1,028	3,595	16,391	
KANSAS	11,970	1,479	6,483	2,677	76	10,715	22,685	8,704	147	372	92	15	626	9,330	
KENTUCKY	-	104	2,231	4,927	25	7,287	7,287	57	159	5,841	3,256	4	9,260	9,317	
LOUISIANA	-	1,274	-	6,011	66	7,351	7,351	241	2,401	-	1,650	6	4,057	4,298	
MAINE	-	2,249	431	599	-	3,279	3,279	81	2,003	21	146	2	2,172	2,253	
MARYLAND	-	24	221	1,630	19	1,894	1,894	68	312	555	943	20	1,830	1,898	
MASSACHUSETTS	38	46	825	1,098	-	1,969	2,007	287	66	1,022	576	-	1,664	1,951	
MICHIGAN	2,279	1,766	23	12,841	455	15,085	17,364	1,805	1,698	14	3,965	35	5,712	7,517	
MINNESOTA	2,340	-	13,054	1,051	195	14,300	16,640	5,030	-	6,488	357	-	6,845	11,875	
MISSISSIPPI	814	1,493	6,418	3,001	-	10,912	11,726	685	179	1,806	271	-	2,256	2,941	
MISSOURI	-	7,116	9,010	2,100	36	18,262	18,262	-	3,226	2,168	5	1	5,400	5,400	
MONTANA	2,911	386	1,083	2,212	-	3,681	6,592	8,714	61	605	65	-	731	9,445	
NEBRASKA	4,997	506	2,605	2,999	327	6,437	11,434	8,329	64	787	64	5	920	9,249	
NEVADA	-	-	314	2,014	-	2,328	2,328	1,274	-	323	855	-	1,178	2,452	
NEW HAMPSHIRE	-	798	59	341	34	1,232	1,232	2	1,156	6	64	14	1,240	1,242	
NEW JERSEY	-	-	49	1,720	-	1,769	1,769	1	3	140	1,027	69	1,239	1,240	
NEW MEXICO	749	1,674	394	1,750	-	3,818	4,567	659	695	26	563	-	1,284	1,943	
NEW YORK	-	124	389	5,426	367	6,306	6,306	67	1,869	5,057	3,811	2	10,739	10,806	
NORTH CAROLINA	-	794	-	9,451	234	10,479	10,479	-	2,930	-	6,197	33	9,160	9,160	
NORTH DAKOTA	6,511	560	1,916	2,098	15	4,589	11,100	7,274	26	179	9	-	214	7,488	
OHIO	-	-	-	11,615	-	11,615	11,615	705	30	855	5,729	-	6,614	7,319	
OKLAHOMA	6,762	9,669	-	4,751	160	14,580	21,342	2,406	748	-	-	1	749	3,155	
OREGON	697	252	3,865	4,834	-	8,951	9,648	3,573	291	1,620	1,699	-	3,610	7,183	
PENNSYLVANIA	512	578	1,829	4,917	203	7,527	8,039	31	1,722	3,433	3,432	55	8,642	8,673	
RHODE ISLAND	-	53	109	24	11	197	197	3	62	70	6	2	140	143	
SOUTH CAROLINA	-	-	7,432	1,085	-	8,517	8,517	120	-	3,894	1	-	3,895	4,015	
SOUTH DAKOTA	4,199	5,033	1,016	1,074	135	7,258	11,457	6,175	487	103	16	91	6,97	6,872	
TENNESSEE	-	1,728	-	3,744	-	5,472	5,472	838	8,057	672	1,202	-	9,931	10,769	
TEXAS	67	19,534	3,227	11,815	161	34,737	34,804	354	13,132	1,788	2,959	198	18,077	18,431	
UTAH	448	-	661	1,890	1	2,552	3,000	3,011	-	1,044	285	-	1,329	4,340	
VERMONT	71	282	-	1,591	2	1,875	1,946	390	298	286	45	-	629	1,019	
VIRGINIA	-	4,079	1,316	4,810	6	10,211	10,211	-	1,820	204	373	-	2,397	2,397	
WASHINGTON	673	149	3,124	3,015	270	6,558	7,231	1,340	69	3,698	1,323	66	5,156	6,496	
WEST VIRGINIA	-	540	481	5,335	5	6,361	6,361	145	754	145	1,095	33	2,027	2,172	
WISCONSIN	-	-	4,323	8,462	131	12,916	12,916	194	-	2,038	4,497	-	6,535	6,729	
WYOMING	81	315	119	2,004	-	2,438	2,519	5,942	186	575	654	-	1,415	7,357	
TOTAL	56,153	83,418	93,346	190,691	8,516	375,971	432,124	105,398	61,819	63,347	63,157	1,868	190,191	295,589	
PERCENT/CLASS	13.0	19.3	21.6	44.1	2.0	87.0	100.0	35.7	20.9	21.3	21.4	0.7	64.3	100.0	

TYPE OF SURFACE - URBAN - 1986¹

MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1986 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-51
SHEET 3 OF 4
SEPTEMBER 1987

STATE	INTERSTATE			OTHER FREEWAYS AND EXPRESSWAYS							OTHER PRINCIPAL ARTERIAL						
	PAVED 3/			UNPAVED 4/	PAVED 3/					TOTAL	UNPAVED 4/	PAVED 3/					TOTAL
	HIGH TYPE		TOTAL		LOW TYPE	INTER-MEDIATE TYPE	HIGH TYPE		TOTAL			LOW TYPE	INTER-MEDIATE TYPE	HIGH TYPE		TOTAL	
	FLEXIBLE 2/	RIGID					FLEXIBLE	RIGID						FLEXIBLE	RIGID		
ALABAMA	86	172	258	-	-	-	-	-	-	-	-	-	97	881	23	1,001	1,001
ALASKA 5/	42	-	42	-	-	7	-	-	7	7	-	-	44	-	-	46	46
ARIZONA	57	60	117	-	-	-	-	21	21	21	-	128	482	425	13	1,048	1,048
ARKANSAS	20	103	123	-	-	-	42	55	97	97	4	11	-	596	21	628	632
CALIFORNIA	255	718	973	-	-	9	571	636	1,216	1,216	4	50	566	5,031	170	5,817	5,821
COLORADO	134	30	164	-	-	-	127	9	136	136	11	-	-	894	21	915	926
CONNECTICUT	173	59	232	-	-	-	101	87	188	188	-	24	6	592	95	717	717
DELAWARE	3	38	41	-	-	-	-	-	-	-	-	-	-	98	30	128	128
DIST. OF COL.	-	12	12	-	-	4	-	19	23	23	-	-	4	-	90	94	94
FLORIDA	274	143	417	-	-	-	251	15	266	266	-	-	-	1,720	98	1,822	1,822
GEORGIA	198	143	341	-	-	-	124	21	145	145	1	2	3	1,374	25	1,404	1,405
HAWAII	18	14	32	-	-	-	57	-	57	57	-	-	-	94	-	94	94
IDAHO	45	26	71	-	-	-	-	-	-	-	-	-	43	140	3	186	186
ILLINOIS	288	199	487	-	-	-	23	80	103	103	1	4	-	1,402	575	1,981	1,982
INDIANA	153	114	267	-	-	14	17	79	110	110	-	-	301	827	221	1,349	1,349
IOWA	9	122	131	-	-	-	-	-	-	-	6	2	-	420	466	888	894
KANSAS	64	100	164	-	-	-	39	51	90	90	-	4	36	336	184	560	560
KENTUCKY	56	107	163	-	-	-	34	61	95	95	-	-	16	384	69	469	469
LOUISIANA	29	150	179	-	-	-	31	31	62	62	-	4	-	665	270	939	939
MAINE	39	-	39	-	-	-	30	1	31	31	-	3	19	190	-	212	212
MARYLAND	127	97	224	-	-	-	144	32	176	176	-	-	11	808	69	888	888
MASSACHUSETTS	381	9	390	-	-	7	271	-	278	278	-	8	299	1,531	3	1,841	1,841
MICHIGAN	112	319	431	-	-	-	43	175	218	218	1	9	18	1,483	445	1,955	1,956
MINNESOTA	52	149	201	-	-	-	62	60	122	122	-	-	60	374	125	559	559
MISSISSIPPI	96	26	122	-	-	-	22	11	33	33	-	-	58	454	99	621	621
MISSOURI	206	118	324	-	-	-	73	167	240	240	-	4	24	730	269	1,027	1,027
MONTANA	28	18	46	-	-	-	-	-	-	-	-	-	5	157	4	166	166
NEBRASKA	5	32	37	-	-	-	-	6	6	6	-	-	2	141	231	374	374
NEVADA	6	36	42	-	-	-	12	13	25	25	-	-	11	186	1	198	198
NEW HAMPSHIRE	42	-	42	-	-	7	27	-	34	34	-	9	13	164	5	191	191
NEW JERSEY	142	118	260	-	-	-	163	100	263	263	-	-	2	1,202	126	1,330	1,330
NEW MEXICO	40	48	88	-	-	-	-	-	-	-	11	3	61	313	3	380	391
NEW YORK	216	423	639	-	-	-	244	485	729	729	-	-	52	2,006	372	2,430	2,430
NORTH CAROLINA	56	135	201	-	-	-	137	70	207	207	-	5	-	1,616	25	1,646	1,646
NORTH DAKOTA	-	42	42	-	-	-	-	-	-	-	-	-	8	113	26	147	147
OHIO	459	231	690	-	-	-	133	206	339	339	-	-	-	1,900	158	2,058	2,058
OKLAHOMA	97	106	203	-	-	-	88	100	188	188	-	131	-	437	185	753	753
OREGON	48	84	132	-	-	-	52	3	55	55	-	-	2	547	7	556	556
PENNSYLVANIA	144	216	360	-	-	6	55	255	316	316	-	2	181	2,174	524	2,881	2,881
RHODE ISLAND	49	-	49	-	-	-	26	26	52	52	-	-	67	149	7	223	223
SOUTH CAROLINA	62	53	115	-	-	-	36	1	37	37	-	-	106	573	5	684	684
SOUTH DAKOTA	-	42	42	-	-	-	-	3	3	3	-	13	10	48	91	162	162
TENNESSEE	169	100	269	-	-	-	-	-	-	-	-	7	-	1,213	56	1,276	1,276
TEXAS	458	467	925	-	6	7	364	339	716	716	4	166	199	2,800	550	3,715	3,719
UTAH	47	85	132	-	-	-	13	-	13	13	-	-	16	232	1	249	249
VERMONT	20	-	20	-	-	-	15	-	15	15	-	-	-	88	3	91	91
VIRGINIA	131	157	288	-	-	-	111	42	153	153	-	-	6	900	67	973	973
WASHINGTON	158	83	241	-	-	-	170	17	187	187	1	-	70	964	181	1,215	1,216
WEST VIRGINIA	-	90	90	-	-	-	30	35	65	65	-	-	-	155	33	198	198
WISCONSIN	59	53	112	-	-	-	43	130	173	173	-	-	7	583	437	1,027	1,027
WYOMING	14	36	50	-	-	-	-	3	3	3	-	-	6	152	17	175	175
TOTAL	5,377	5,683	11,060	-	6	61	3,781	3,445	7,293	7,293	44	591	2,925	40,272	6,499	50,287	50,331
PERCENT/CLASS	48.6	51.4	100.0	-	0.1	0.9	51.7	47.3	0.0	0.0	0.1	1.2	5.9	79.8	13.0	99.9	100.0

TYPE OF SURFACE - URBAN - 1986¹

MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1986 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-51
SHEET 4 OF 4
SEPTEMBER 1987

STATE	MINOR ARTERIAL							COLLECTOR						
	UNPAVED 4/	PAVED 3/					TOTAL	UNPAVED 4/	PAVED 3/					TOTAL
		LOW TYPE	INTER- MEDIATE TYPE	HIGH TYPE		TOTAL			LOW TYPE	INTER- MEDIATE TYPE	HIGH TYPE		TOTAL	
				FLEXIBLE	RIGID					FLEXIBLE	RIGID			
ALABAMA	-	84	533	959	12	1,588	1,588	-	252	691	750	1	1,694	1,694
ALASKA 5/	-	14	45	-	-	59	59	30	5	175	-	-	180	210
ARIZONA	34	107	883	560	15	1,565	1,599	40	240	656	143	15	1,054	1,094
ARKANSAS	63	206	-	699	19	924	987	54	409	2	502	25	938	992
CALIFORNIA	-	88	1,836	5,888	249	8,061	8,061	5	158	2,207	4,833	204	7,402	7,407
COLORADO	39	-	4	1,093	11	1,098	1,137	27	-	6	1,122	9	1,137	1,164
CONNECTICUT	-	120	4	749	77	950	950	3	415	79	1,398	19	1,911	1,914
DELAWARE	-	5	-	99	27	131	131	-	6	5	150	9	170	170
DIST. OF COL.	-	-	20	-	136	156	156	-	-	60	9	81	150	150
FLORIDA	-	53	284	2,038	35	2,410	2,410	48	144	619	3,588	-	4,351	4,399
GEORGIA	7	99	85	1,807	75	2,066	2,073	17	58	183	1,554	15	1,810	1,827
HAWAII	-	-	-	115	-	115	115	-	-	-	176	6	182	182
IDAHO	-	-	91	264	1	356	356	3	7	87	292	-	386	389
ILLINOIS	27	135	78	2,742	516	3,471	3,498	34	480	121	2,315	320	3,236	3,270
INDIANA	18	16	1,280	828	113	2,237	2,255	27	27	1,426	416	40	1,909	1,936
IOWA	64	19	9	707	470	1,205	1,269	143	56	6	472	361	895	1,038
KANSAS	17	65	155	513	238	971	988	43	104	177	332	123	736	779
KENTUCKY	-	1	89	854	55	999	999	1	10	169	677	34	890	891
LOUISIANA	2	49	-	738	309	1,096	1,098	-	190	-	771	156	1,117	1,117
MAINE	-	90	39	156	16	301	301	1	193	18	177	3	391	392
MARYLAND	-	-	28	866	33	927	927	-	3	177	980	17	1,177	1,177
MASSACHUSETTS	-	9	459	1,951	-	2,419	2,419	22	6	1,251	1,445	-	2,702	2,724
MICHIGAN	1	196	-	3,198	498	3,892	3,893	139	112	20	2,253	238	2,623	2,762
MINNESOTA	21	4	917	329	184	1,434	1,455	63	13	1,427	255	109	1,804	1,867
MISSISSIPPI	1	46	161	430	35	672	673	32	14	316	334	55	719	751
MISSOURI	-	47	593	837	133	1,610	1,610	66	198	642	420	63	1,323	1,389
MONTANA	9	-	38	151	11	200	209	10	-	83	117	1	201	211
NEBRASKA	9	-	4	319	199	522	531	14	-	10	205	175	390	404
NEVADA	5	-	48	271	1	320	325	1	-	83	347	-	430	431
NEW HAMPSHIRE	-	144	5	179	21	349	349	-	250	3	85	6	344	344
NEW JERSEY	-	85	2,698	78	3	2,861	2,861	4	-	327	1,553	19	1,899	1,903
NEW MEXICO	5	22	65	218	3	308	313	27	1	59	146	6	212	239
NEW YORK	-	6	210	3,267	658	4,141	4,141	-	164	1,429	1,989	333	3,915	3,915
NORTH CAROLINA	1	132	-	2,001	12	2,145	2,146	17	244	3	1,078	-	1,325	1,342
NORTH DAKOTA	14	31	47	131	24	233	247	18	31	85	15	15	214	232
OHIO	2	-	3	2,527	276	2,806	2,806	-	2	48	3,803	258	4,111	4,111
OKLAHOMA	52	1,153	-	515	175	1,843	1,895	39	852	-	67	245	1,164	1,203
OREGON	2	7	84	779	53	923	925	4	10	106	960	33	1,109	1,113
PENNSYLVANIA	12	47	474	2,011	232	2,764	2,776	9	126	703	2,247	65	3,141	3,150
RHODE ISLAND	-	15	267	151	20	453	453	-	97	320	29	-	446	446
SOUTH CAROLINA	9	-	564	310	6	880	889	2	-	1,014	138	2	1,154	1,156
SOUTH DAKOTA	14	119	48	33	21	221	235	12	54	34	35	16	139	151
TENNESSEE	-	14	2	905	12	933	933	25	326	68	1,337	8	1,739	1,764
TEXAS	29	744	97	3,024	569	5,334	5,363	60	902	1,644	2,173	672	5,391	5,451
UTAH	1	-	136	273	4	413	414	1	-	275	200	2	477	478
VERMONT	1	12	-	101	2	115	116	-	50	-	81	1	132	132
VIRGINIA	-	31	22	1,486	74	1,613	1,613	-	152	38	1,145	2	1,337	1,337
WASHINGTON	11	10	392	937	119	1,458	1,469	23	6	682	892	106	1,686	1,709
WEST VIRGINIA	1	2	6	283	23	314	315	-	13	9	350	31	403	403
WISCONSIN	4	26	108	1,303	483	1,920	1,924	20	12	282	823	218	1,335	1,355
WYOMING	4	3	62	114	10	189	193	36	12	79	157	4	252	288
TOTAL	479	3,971	11,260	52,397	6,343	73,971	74,450	1,120	6,404	17,902	45,406	4,121	73,833	74,953
PERCENT/CLASS	0.6	5.4	15.2	70.2	8.6	99.4	100.0	1.5	8.6	23.9	60.5	5.5	98.5	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 RIGID OR FLEXIBLE BASE WITH A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPES G-2, G-3, G-4, H-2, H-3, H-4 AND I) - ALSO INCLUDES BRICK, BLOCK, OR COMBINATION ROADWAYS (ROAD TYPES K, L AND M); 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/ 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).
 5/ INCOMPLETE 1986 DATA SUBMITTED FOR ALASKA; 1985 DATA USED. BECAUSE OF FACTORING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS FOR ALASKA MAY NOT BE COMPATIBLE AMONG THE VARIOUS MILEAGE TABLES.

LANE WIDTH - RURAL - 1986

MILEAGE BY FUNCTIONAL CLASSIFICATION

TABLE HM-53
SHEET 1 OF 4
SEPTEMBER 1987

MILEAGE AS OF DECEMBER 31, 1986 COMPILED
FROM REPORTS OF STATE AUTHORITIES

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	-	621	-	621	-	-	139	376	1,500	-	2,015	-	29	1,344	678	1,775	1	3,827
ALASKA 2/	220	827	-	1,047	-	-	-	1	43	-	44	-	-	348	-	525	94	967
ARIZONA	-	1,044	-	1,044	-	-	-	5	1,194	36	1,235	-	-	49	38	2,194	186	2,467
ARKANSAS	-	419	-	419	-	10	95	780	1,022	2	1,909	-	318	1,462	860	527	-	3,167
CALIFORNIA	-	1,416	-	1,416	-	-	56	232	2,680	-	2,968	32	102	1,066	1,009	4,125	290	6,624
COLORADO	4	694	62	760	-	-	54	211	1,517	145	1,927	-	10	181	431	1,317	16	1,955
CONNECTICUT	-	108	-	108	-	-	-	11	214	-	225	-	-	10	105	358	-	473
DELAWARE	-	-	-	-	-	-	-	1	152	-	153	-	-	-	29	153	-	182
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	-	911	1	912	-	-	92	237	2,093	101	2,523	-	56	905	533	2,148	15	3,657
GEORGIA	-	878	13	891	16	-	27	183	2,148	317	2,691	-	-	814	897	3,826	372	5,909
HAWAII	-	4	1	5	-	-	1	7	5	-	13	9	29	60	68	218	-	384
IDAHO	-	534	-	534	-	6	30	123	1,491	-	1,650	-	-	73	111	786	-	970
ILLINOIS	-	1,305	1	1,306	-	-	-	7	306	-	313	71	729	233	1,008	5,217	279	7,537
INDIANA	-	851	-	851	-	-	14	46	978	42	1,080	17	-	510	680	1,670	239	3,116
IOWA	-	605	48	653	4	32	143	206	2,598	176	3,159	3	319	436	1,201	2,820	195	4,974
KANSAS	-	656	-	656	-	13	-	237	3,064	-	3,314	-	15	16	267	4,170	-	4,468
KENTUCKY	-	579	-	579	-	71	90	123	1,191	6	1,481	-	506	599	372	333	14	1,824
LOUISIANA	-	532	-	532	-	-	-	75	1,022	-	1,097	-	-	75	454	1,044	-	1,573
MAINE	-	276	-	276	-	-	48	184	511	31	774	-	42	356	402	276	15	1,091
MARYLAND	-	165	-	165	-	-	6	39	437	14	496	2	6	70	296	772	8	1,154
MASSACHUSETTS	-	172	-	172	1	-	2	8	171	62	244	1	6	100	95	373	196	771
MICHIGAN	-	702	-	707	1	-	46	352	1,960	40	2,399	-	-	303	1,312	2,200	61	3,876
MINNESOTA	5	688	-	688	-	-	278	333	2,606	166	3,383	-	-	152	544	4,482	168	5,346
MISSISSIPPI	-	564	-	564	-	-	1	85	1,450	-	1,536	-	-	554	895	2,635	-	4,084
MISSOURI	-	836	-	836	-	-	169	362	2,085	12	2,628	-	-	1,557	1,023	1,042	25	3,647
MONTANA	-	1,141	-	1,141	-	-	44	69	2,008	-	2,121	-	31	390	397	2,452	15	3,285
NEBRASKA	-	442	2	444	-	-	32	143	2,298	242	2,715	-	5	6	400	3,069	738	4,218
NEVADA	-	503	-	503	-	-	15	1	595	15	611	-	-	-	46	1,177	-	1,177
NEW HAMPSHIRE	-	179	-	179	1	3	15	16	281	4	320	-	13	25	555	25	664	
NEW JERSEY	-	128	-	128	-	-	20	3	243	2	268	-	4	361	31	250	20	666
NEW MEXICO	-	911	-	911	-	-	84	224	897	34	1,239	-	-	626	256	1,209	36	2,127
NEW YORK	-	827	30	857	-	-	245	235	1,247	59	1,786	-	94	911	1,759	1,733	152	4,649
NORTH CAROLINA	-	596	-	596	-	8	149	436	1,465	-	2,058	-	323	418	354	941	-	2,036
NORTH DAKOTA	-	529	-	529	-	-	-	224	868	118	1,210	-	-	-	755	2,947	496	4,198
OHIO	-	870	-	870	-	2	78	140	1,461	9	1,690	-	187	755	292	2,059	62	3,355
OKLAHOMA	-	724	-	724	-	-	16	64	1,771	27	1,878	-	-	13	779	2,384	43	3,219
OREGON	-	580	4	584	-	-	-	251	2,148	13	2,412	-	-	318	527	1,569	22	2,436
PENNSYLVANIA	-	1,164	-	1,164	-	9	172	571	938	42	1,732	20	891	1,806	2,174	1,097	53	6,041
RHODE ISLAND	-	21	-	21	-	-	6	18	37	12	73	-	1	16	18	25	28	88
SOUTH CAROLINA	-	674	-	674	-	-	1	126	1,378	41	1,546	-	28	398	900	2,052	34	3,412
SOUTH DAKOTA	-	636	-	636	-	-	94	127	2,097	-	2,318	-	33	116	60	3,178	-	3,387
TENNESSEE	-	788	-	788	-	51	110	249	632	2	1,044	-	97	909	1,890	1,288	-	4,184
TEXAS	-	2,256	-	2,256	-	24	25	626	5,007	2,249	7,931	-	-	210	755	3,839	2,126	6,931
UTAH	-	745	-	745	-	-	7	-	660	-	660	-	-	-	9	1,853	-	1,862
VERMONT	-	300	-	300	-	4	7	72	179	23	285	-	7	89	441	168	57	762
VIRGINIA	3	761	1	765	-	6	261	159	1,036	45	1,507	34	137	2,260	797	285	45	3,558
WASHINGTON	17	491	-	508	-	-	130	1,044	634	1	1,809	-	9	791	1,418	346	21	2,585
WEST VIRGINIA	-	388	1	389	-	20	50	78	359	6	513	95	531	603	304	212	-	1,745
WISCONSIN	-	466	-	466	-	-	117	435	2,693	-	3,245	-	-	193	2,255	2,557	-	5,005
WYOMING	-	864	-	864	-	-	-	21	987	-	1,008	-	-	99	119	1,870	6	2,094
TOTAL	249	32,371	164	32,784	23	259	2,947	9,556	64,957	4,094	81,236	284	4,558	22,586	30,045	84,101	6,153	147,727
PERCENT/CLASS	0.8	98.7	0.5	100.0	0.0	0.3	3.6	11.8	79.3	5.0	100.0	0.2	3.1	15.3	20.3	56.9	4.2	100.0

LANE WIDTH - RURAL - 1986 ¹

MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1986 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-53
SHEET 2 OF 4
SEPTEMBER 1987

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	-	4,940	5,094	844	456	71	11,405	266	4,984	1,746	11	3	-	7,010
ALASKA 2/	-	5	129	135	875	746	1,890	25	50	264	182	321	-	842
ARIZONA	485	169	469	271	2,542	49	3,985	769	171	506	291	1,900	5	3,642
ARKANSAS	410	1,907	7,055	1,967	1,015	-	12,354	1,853	2,005	2,079	351	302	23	6,613
CALIFORNIA	60	443	906	2,415	7,314	1,752	12,890	1,314	1,010	1,312	1,604	3,848	803	9,891
COLORADO	-	-	1,928	1,909	3,475	5	7,317	1,225	876	2,092	1,826	5,932	119	12,070
CONNECTICUT	-	30	84	374	468	4	960	200	177	238	238	195	87	1,135
DELAWARE	-	101	206	125	145	29	606	4	91	43	16	-	-	154
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	107	1,265	2,076	389	742	41	4,621	444	1,612	1,966	820	568	51	5,461
GEORGIA	347	1,921	5,850	2,026	2,831	1,033	14,008	69	814	4,902	657	774	72	7,288
HAWAII	105	100	120	65	96	5	491	34	31	39	5	5	1	115
IDAHO	264	416	1,554	318	2,389	1	4,942	696	952	1,490	209	522	41	3,910
ILLINOIS	651	1,057	4,736	5,081	2,344	319	14,188	748	838	1,299	491	207	49	3,632
INDIANA	29	2,683	3,372	920	2,285	110	9,399	2,722	5,131	2,221	410	71	5	10,560
IOWA	2	291	643	8,676	2,602	1,277	13,491	41	274	754	5,654	4,978	4,690	16,391
KANSAS	30	1,774	5,527	3,894	9,389	2,071	22,685	500	1,595	3,382	1,946	1,907	-	9,330
KENTUCKY	615	3,800	1,793	859	208	12	7,287	3,749	4,583	498	408	17	62	9,317
LOUISIANA	-	40	3,839	1,760	1,712	-	7,351	95	582	3,203	240	178	-	4,298
MAINE	29	896	1,495	647	196	16	3,279	319	746	1,099	26	45	18	2,253
MARYLAND	89	235	656	464	442	8	1,894	424	514	617	197	134	12	1,898
MASSACHUSETTS	103	151	483	390	679	201	2,007	419	625	477	150	147	133	1,951
MICHIGAN	654	806	7,301	4,632	3,194	777	17,364	151	1,401	2,818	2,371	572	204	7,517
MINNESOTA	-	205	1,200	4,942	10,157	136	16,640	154	249	685	2,700	7,226	861	11,875
MISSISSIPPI	569	1,118	6,891	1,401	1,747	-	11,726	474	607	1,777	66	17	-	2,941
MISSOURI	-	294	14,915	2,519	534	-	18,262	-	116	4,947	335	2	-	5,400
MONTANA	75	238	530	717	4,995	37	6,592	630	941	2,956	2,010	2,908	-	9,445
NEBRASKA	868	1,008	1,618	2,919	3,847	1,174	11,434	2,253	2,220	1,586	1,421	1,120	649	9,249
NEVADA	-	-	147	32	2,149	-	2,328	991	125	210	139	987	-	2,452
NEW HAMPSHIRE	3	142	368	296	404	19	1,232	189	376	427	179	71	-	1,242
NEW JERSEY	-	13	443	80	980	253	1,769	9	76	575	239	286	55	1,240
NEW MEXICO	261	122	1,494	392	1,745	553	4,567	181	270	639	107	619	127	1,943
NEW YORK	-	177	2,284	2,467	1,262	116	6,306	820	2,504	4,839	1,663	963	17	10,806
NORTH CAROLINA	337	1,400	4,738	1,178	2,826	-	10,479	751	4,688	2,461	856	404	-	9,160
NORTH DAKOTA	-	747	2,055	3,230	4,016	1,052	11,100	1,058	1,077	2,509	2,439	271	134	7,488
OHIO	178	4,112	5,262	588	1,426	49	11,615	1,154	3,800	1,829	268	157	111	7,319
OKLAHOMA	1,009	3,402	3,972	5,150	7,765	44	21,342	344	1,190	684	625	268	44	3,155
OREGON	228	1,090	3,566	2,275	2,406	83	9,648	1,874	985	2,096	749	1,263	216	7,183
PENNSYLVANIA	1,282	2,832	1,817	1,411	609	88	8,039	3,579	3,059	1,540	388	67	40	8,673
RHODE ISLAND	12	12	35	68	51	19	197	13	27	46	23	29	5	143
SOUTH CAROLINA	47	627	2,498	3,206	2,015	124	8,517	55	735	2,904	213	88	20	4,015
SOUTH DAKOTA	196	1,155	1,179	1,964	6,963	-	11,457	807	1,919	1,045	1,507	1,594	-	6,872
TENNESSEE	61	1,520	1,524	2,045	322	-	5,472	2,367	6,376	1,420	520	86	-	10,769
TEXAS	-	5,966	15,084	4,324	7,159	2,271	34,804	272	3,650	12,410	273	1,689	137	18,431
UTAH	202	59	170	251	2,318	-	3,000	748	809	889	668	1,186	40	4,340
VERMONT	-	179	618	830	301	18	1,946	277	335	386	21	-	-	1,015
VIRGINIA	2,991	2,065	3,902	1,156	44	53	10,211	1,171	927	266	28	5	-	2,397
WASHINGTON	111	210	2,834	2,054	1,747	275	7,231	298	558	2,620	1,808	798	414	6,496
WEST VIRGINIA	1,742	2,602	1,016	728	273	-	6,361	1,805	330	31	5	1	-	2,172
WISCONSIN	-	-	3,902	7,156	1,858	-	12,916	82	274	2,198	3,675	500	-	6,729
WYOMING	-	-	212	648	1,620	39	2,519	1,755	1,473	1,842	928	1,109	250	7,357
TOTAL	14,152	54,326	139,590	92,188	116,938	14,930	432,124	40,178	68,758	88,862	41,956	46,340	9,495	295,589
PERCENT/CLASS	3.3	12.6	32.2	21.3	27.1	3.5	100.0	13.6	23.3	30.0	14.2	15.7	3.2	100.0

Roadway Extent, Characteristics, and Performance

LANE WIDTH - URBAN - 1986¹

MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1986 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-53
SHEET 3 OF 4
SEPTEMBER 1987

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	-	-	-	-	-	-	-	-	-	120	142	719	20	1,001
ALASKA 2/	-	41	1	42	-	-	-	4	1	2	7	-	-	-	1	43	2	46
ARIZONA	-	117	-	117	-	-	-	-	21	-	21	3	-	12	29	907	97	1,048
ARKANSAS	-	123	-	123	-	-	-	3	94	-	97	1	21	78	159	362	11	632
CALIFORNIA	14	959	-	973	-	-	1	26	1,179	10	1,216	4	74	313	656	4,328	446	5,821
COLORADO	-	156	8	164	-	-	2	5	124	5	136	-	25	84	213	534	70	926
CONNECTICUT	7	225	-	232	-	-	1	3	182	2	188	4	-	46	92	570	5	717
DELAWARE	-	40	1	41	-	-	-	-	-	-	-	-	-	7	20	73	28	128
DIST. OF COL.	-	12	-	12	-	1	1	1	17	3	23	-	11	47	18	18	-	94
FLORIDA	-	414	3	417	-	-	2	-	241	23	266	2	6	113	207	1,249	245	1,822
GEORGIA	-	322	19	341	-	-	3	1	113	28	145	1	7	83	176	741	397	1,405
HAWAII	-	32	-	32	-	-	2	6	45	4	57	-	9	27	21	32	5	94
IDAHO	-	71	-	71	-	-	-	-	-	-	-	-	-	7	2	169	8	186
ILLINOIS	1	485	1	487	-	-	-	-	102	1	103	7	11	203	242	1,296	223	1,982
INDIANA	-	267	-	267	-	-	-	1	109	-	110	-	18	99	152	852	228	1,349
IOWA	-	108	23	131	-	-	-	-	-	-	-	3	12	15	27	598	239	894
KANSAS	4	160	-	164	-	10	-	4	76	-	90	-	29	27	99	405	-	560
KENTUCKY	-	163	-	163	-	-	2	-	90	3	95	2	1	106	81	262	17	469
LOUISIANA	-	179	-	179	-	2	1	7	52	-	62	-	15	84	153	687	-	939
MAINE	-	39	-	39	-	-	1	-	27	3	31	2	-	15	21	102	72	212
MARYLAND	-	217	7	224	-	1	6	1	163	5	176	7	25	78	155	515	108	888
MASSACHUSETTS	1	359	30	390	-	-	3	4	244	27	278	-	11	51	96	498	1,185	1,841
MICHIGAN	1	430	-	431	-	-	-	8	210	-	218	30	57	206	298	750	615	1,956
MINNESOTA	-	201	-	201	-	-	-	-	122	-	122	-	-	12	24	519	4	559
MISSISSIPPI	-	122	-	122	-	-	-	-	33	-	33	-	-	42	102	435	42	621
MISSOURI	-	324	-	324	-	-	-	9	231	-	240	-	-	163	232	600	32	1,027
MONTANA	-	46	-	46	-	-	-	-	-	-	-	-	-	3	10	136	17	166
NEBRASKA	-	34	3	37	-	-	-	-	6	-	6	-	-	30	16	264	64	374
NEVADA	-	42	-	42	-	-	-	-	25	-	25	-	4	-	5	189	-	198
NEW HAMPSHIRE	-	42	-	42	-	-	-	-	34	-	34	-	-	16	6	141	28	191
NEW JERSEY	2	257	1	260	-	-	-	10	253	-	263	2	-	296	227	554	251	1,330
NEW MEXICO	-	88	-	88	-	-	-	-	-	-	-	-	4	16	30	303	38	391
NEW YORK	6	619	14	639	-	-	22	78	623	6	729	-	18	420	214	1,451	327	2,430
NORTH CAROLINA	-	201	-	201	-	-	-	6	201	-	207	-	15	92	273	1,266	-	1,646
NORTH DAKOTA	-	30	12	42	-	-	-	-	-	-	-	-	-	2	9	74	62	147
OHIO	-	685	5	690	-	-	2	1	331	5	339	-	40	350	217	1,095	356	2,058
OKLAHOMA	-	203	-	203	-	-	4	1	159	24	188	23	12	62	134	339	183	753
OREGON	-	132	-	132	-	-	-	-	55	-	55	-	2	28	46	461	19	566
PENNSYLVANIA	14	340	6	360	-	-	5	29	273	9	316	10	82	534	630	1,252	373	2,881
RHODE ISLAND	-	44	5	49	-	-	-	4	47	1	52	-	6	27	34	87	69	223
SOUTH CAROLINA	7	108	-	115	-	-	-	-	37	-	37	-	1	31	62	509	81	684
SOUTH DAKOTA	-	42	-	42	-	-	-	-	3	-	3	-	-	9	7	147	-	162
TENNESSEE	-	268	1	269	-	-	-	-	-	-	-	-	25	82	292	826	51	1,276
TEXAS	-	925	-	925	-	-	15	19	675	7	716	-	39	223	548	2,488	421	3,719
UTAH	-	132	-	132	-	-	-	-	13	-	13	-	-	2	14	233	-	249
VERMONT	-	20	-	20	-	-	-	-	10	5	15	-	6	7	6	53	19	91
VIRGINIA	-	284	4	288	-	-	3	15	95	40	153	-	3	303	139	333	195	973
WASHINGTON	-	236	5	241	-	1	2	10	167	7	187	2	26	153	379	591	65	1,216
WEST VIRGINIA	-	90	-	90	-	-	5	6	53	1	65	2	2	41	35	118	-	198
WISCONSIN	-	112	-	112	-	-	-	-	173	-	173	2	4	62	183	776	-	1,027
WYOMING	-	47	3	50	-	-	-	-	3	-	3	-	-	1	18	127	29	175
TOTAL	57	10,851	152	11,060	-	15	83	262	6,712	221	7,293	107	621	4,827	6,952	31,077	6,747	50,331
PERCENT/CLASS	0.5	98.1	1.4	100.0	-	0.2	1.1	3.6	92.1	3.0	100.0	0.2	1.2	9.6	13.8	61.8	13.4	100.0

LANE WIDTH - URBAN - 1986¹

MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1986 COMPILED
FROM REPORTS OF STATE AUTHORITIESTABLE HM-53
SHEET 4 OF 4
SEPTEMBER 1987

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	-	104	576	280	497	131	1,588	19	227	764	174	301	209	1,694
ALASKA 2/	-	-	-	7	51	1	59	5	-	13	37	143	12	210
ARIZONA	5	18	83	35	1,350	108	1,599	10	22	53	70	857	82	1,094
ARKANSAS	23	77	414	140	265	68	987	76	187	332	68	216	113	992
CALIFORNIA	109	28	685	985	5,375	879	8,061	318	356	852	756	4,269	856	7,407
COLORADO	-	19	91	216	695	116	1,137	5	41	183	282	516	137	1,164
CONNECTICUT	3	15	56	90	652	134	950	159	168	317	276	439	555	1,914
DELAWARE	11	12	22	15	36	35	131	13	14	64	3	29	47	170
DIST. OF COL.	1	27	86	26	13	3	156	-	41	83	10	16	-	150
FLORIDA	11	40	220	279	1,569	291	2,410	67	188	1,263	635	1,661	585	4,399
GEORGIA	-	85	563	256	687	482	2,073	-	123	495	293	413	503	1,827
HAWAII	-	2	58	20	15	20	115	7	11	81	16	21	46	182
IDAHO	-	5	25	46	278	2	356	1	12	41	46	288	1	389
ILLINOIS	19	122	965	663	1,474	255	3,498	84	259	703	522	1,326	376	3,270
INDIANA	41	201	707	405	632	269	2,255	50	452	714	239	288	193	1,936
IOWA	3	25	48	142	417	634	1,269	2	20	38	103	335	540	1,038
KANSAS	-	192	93	231	472	-	988	-	311	116	162	190	-	779
KENTUCKY	35	161	304	198	239	62	999	97	250	231	151	90	72	891
LOUISIANA	1	9	414	184	490	-	1,098	-	134	577	102	304	-	1,117
MAINE	3	11	65	53	105	64	301	2	30	128	57	68	107	392
MARYLAND	19	93	155	109	376	175	927	73	185	336	141	272	170	1,177
MASSACHUSETTS	5	11	235	140	684	1,344	2,419	244	421	450	220	549	840	2,724
MICHIGAN	69	180	757	986	1,202	699	3,893	84	208	576	809	715	370	2,762
MINNESOTA	-	-	62	116	1,268	9	1,455	2	13	69	175	1,595	13	1,867
MISSISSIPPI	-	35	208	132	199	99	673	9	96	382	60	124	80	751
MISSOURI	-	47	485	359	574	145	1,610	22	100	425	313	353	176	1,389
MONTANA	-	-	11	13	162	23	209	1	6	28	12	152	12	211
NEBRASKA	14	14	75	76	276	76	531	73	23	57	42	136	73	404
NEVADA	-	2	8	1	314	-	325	3	-	36	-	392	-	431
NEW HAMPSHIRE	8	30	39	48	186	38	349	56	43	38	56	121	30	344
NEW JERSEY	17	51	662	385	1,031	715	2,861	88	44	450	391	201	729	1,903
NEW MEXICO	-	3	59	27	173	51	313	-	1	42	20	123	53	239
NEW YORK	-	28	614	774	1,851	874	4,141	196	493	877	903	902	544	3,915
NORTH CAROLINA	43	394	342	234	1,133	-	2,146	32	351	234	117	608	-	1,342
NORTH DAKOTA	2	5	10	24	140	66	247	2	-	18	19	150	43	232
OHIO	4	287	815	228	1,073	401	2,808	100	796	1,368	369	1,013	465	4,111
OKLAHOMA	41	182	531	258	563	320	1,895	18	133	233	163	149	507	1,203
OREGON	-	28	173	253	405	66	925	20	85	328	181	389	110	1,113
PENNSYLVANIA	99	297	730	644	808	198	2,776	294	512	1,290	515	382	157	3,150
RHODE ISLAND	-	6	47	76	158	166	453	17	58	92	79	80	120	446
SOUTH CAROLINA	-	5	199	169	416	100	889	32	69	558	117	210	170	1,156
SOUTH DAKOTA	3	6	8	30	186	2	235	8	-	9	21	112	1	151
TENNESSEE	2	29	117	238	524	23	933	49	377	373	312	596	57	1,764
TEXAS	28	157	1,024	957	2,675	522	5,363	153	402	1,082	740	2,325	749	5,451
UTAH	4	1	9	18	377	5	414	-	3	13	51	411	-	478
VERMONT	2	5	10	38	44	17	116	1	13	46	30	28	14	132
VIRGINIA	10	141	442	328	461	231	1,613	60	285	442	166	178	206	1,337
WASHINGTON	26	91	317	438	456	141	1,469	90	152	561	386	372	148	1,709
WEST VIRGINIA	18	75	77	46	99	-	315	61	124	75	36	107	-	403
WISCONSIN	18	23	259	664	960	-	1,924	18	56	429	268	584	-	1,355
WYOMING	-	6	11	28	120	28	193	-	3	47	59	157	22	288
TOTAL	697	3,385	13,966	12,108	34,206	10,088	74,450	2,721	7,898	18,012	10,773	25,256	10,293	74,953
PERCENT/CLASS	0.9	4.5	18.8	16.3	45.9	13.6	100.0	3.6	10.5	24.0	14.4	33.8	13.7	100.0

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

2/ INCOMPLETE 1986 DATA SUBMITTED FOR ALASKA; 1985 DATA USED. BECAUSE OF FACTORING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS FOR ALASKA MAY NOT BE COMPATIBLE AMONG THE VARIOUS MILEAGE TABLES.

TRAFFIC LANES AND ACCESS CONTROL - RURAL - 1986

MILEAGE BY FUNCTIONAL CLASSIFICATION

TABLE HM-55
SHEET 1 OF 4
SEPTEMBER 1987

MILEAGE AS OF DECEMBER 31, 1986 COMPILED
FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE												OTHER PRINCIPAL ARTERIAL												MINOR ARTERIAL											
	DIVIDED HIGHWAYS		ACCESS CONTROL		TOTAL	OTHER $\frac{2}{2}$	2 LANES			TOTAL			OTHER $\frac{2}{2}$	TOTAL			2 LANES			TOTAL			OTHER $\frac{2}{2}$	TOTAL												
	4 LANES	> 4 LANES	-	-			DEGREE OF ACCESS CONTROL $\frac{3}{3}$			DEGREE OF ACCESS CONTROL $\frac{3}{3}$				DEGREE OF ACCESS CONTROL $\frac{3}{3}$			DEGREE OF ACCESS CONTROL $\frac{3}{3}$																			
							NONE	PARTIAL	FULL	NONE	PARTIAL	FULL		NONE	PARTIAL	FULL	NONE	PARTIAL	FULL																	
ALABAMA	621	-	-	-	621	1,410	497	4	-	501	104	2,015	3,672	29	-	-	29	126	3,827																	
ALASKA	-	-	-	1,047	1,047	44	-	-	-	-	-	44	962	-	5	-	5	-	967																	
ARIZONA	1,044	-	-	-	1,044	1,153	6	18	-	24	58	1,235	2,398	26	6	-	32	37	2,487																	
ARKANSAS	418	1	-	-	419	1,750	-	14	79	93	66	1,909	3,163	-	-	-	-	4	3,167																	
CALIFORNIA	1,178	238	-	-	1,416	1,823	78	367	634	1,079	55	2,968	6,359	51	54	39	164	101	6,664																	
COLORADO	734	25	-	1	760	1,490	13	191	11	215	222	1,957	1,893	11	30	-	41	31	1,955																	
CONNECTICUT	73	29	-	-	108	121	-	-	97	57	7	285	473	-	-	-	-	-	473																	
DELAWARE	-	-	-	-	-	23	130	-	-	130	-	130	137	-	45	-	45	-	182																	
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																	
FLORIDA	908	4	-	-	912	1,328	1,061	-	105	1,166	29	2,523	3,230	257	-	26	283	144	3,657																	
GEORGIA	829	62	-	-	891	2,408	89	39	12	1,404	143	2,691	5,631	198	-	4	202	76	5,909																	
HAWAII	4	1	-	-	5	8	-	-	-	4	1	13	376	4	-	-	4	4	384																	
IDAHO	491	-	-	43	534	1,533	2	43	12	57	60	1,650	962	3	1	-	4	4	970																	
ILLINOIS	1,268	37	-	1	1,306	2	-	42	269	311	-	313	7,164	103	262	-	373	-	7,537																	
INDIANA	809	42	-	-	851	668	294	111	405	405	7	1,080	2,845	207	37	-	244	27	3,116																	
IOWA	621	32	-	-	653	2,827	-	132	94	226	106	3,159	4,831	-	18	-	18	125	4,974																	
KANSAS	655	1	-	-	656	2,911	15	135	159	309	94	3,314	4,404	4	3	-	7	57	4,468																	
KENTUCKY	567	12	-	-	579	704	65	90	615	770	7	1,481	1,800	2	18	1	21	3	1,824																	
LOUISIANA	521	11	-	-	532	862	149	72	-	21	14	1,097	1,354	175	18	4	197	22	1,573																	
MAINE	267	9	-	-	275	731	-	-	43	43	-	774	1,064	-	-	3	3	24	1,091																	
MARYLAND	71	92	-	1	165	82	160	149	89	398	16	496	1,105	28	9	-	40	9	1,154																	
MASSACHUSETTS	126	45	-	-	172	170	-	16	44	210	14	244	770	1	-	3	1	-	771																	
MICHIGAN	560	127	-	-	687	1,882	49	44	372	455	52	2,359	3,757	55	12	-	74	45	3,876																	
MINNESOTA	678	10	-	-	688	2,674	408	264	6	678	31	3,393	5,318	19	2	-	21	-	3,346																	
MISSISSIPPI	564	-	-	-	564	1,079	241	177	26	444	13	1,536	3,975	84	25	-	109	-	4,084																	
MISSOURI	836	-	-	-	836	1,968	180	439	25	644	16	2,628	3,566	42	32	-	81	-	3,647																	
MONTANA	1,139	-	-	2	1,141	2,060	24	4	-	28	33	2,121	3,280	4	-	-	4	1	3,285																	
NEBRASKA	444	-	-	-	444	2,626	46	10	-	56	33	2,715	4,217	1	-	-	1	-	4,218																	
NEVADA	503	-	-	-	503	534	-	19	16	36	41	611	1,153	-	-	-	-	24	1,177																	
NEW HAMPSHIRE	154	22	-	3	179	275	-	-	15	320	15	320	634	25	-	-	25	5	664																	
NEW JERSEY	59	69	-	-	128	124	268	64	64	130	14	268	503	89	28	-	89	74	666																	
NEW MEXICO	904	7	-	-	911	1,058	179	-	-	179	2	1,239	2,065	51	-	-	51	11	2,127																	
NEW YORK	782	75	-	-	857	1,125	110	44	425	579	82	1,786	4,277	125	5	33	163	209	4,649																	
NORTH CAROLINA	595	1	-	-	596	1,394	234	99	260	593	71	2,058	1,754	136	63	23	222	60	2,036																	
NORTH DAKOTA	529	-	-	6	529	886	-	212	142	212	112	1,210	4,198	-	-	-	-	-	4,198																	
OHIO	835	29	-	-	870	925	49	533	105	724	41	1,690	3,151	86	35	34	155	49	3,355																	
OKLAHOMA	724	-	-	-	724	1,281	185	72	396	563	34	1,878	2,877	271	19	2	278	64	3,219																	
OREGON	559	25	-	-	584	2,004	27	63	7	2,034	311	2,412	3,800	21	5	-	40	95	2,436																	
PENNSYLVANIA	1,138	28	-	-	1,166	951	121	74	398	533	188	1,732	5,496	78	97	52	227	318	6,041																	
RHODE ISLAND	21	-	-	-	21	49	8	6	-	14	10	73	137	1	-	-	1	17	88																	
SOUTH CAROLINA	674	-	-	-	674	1,051	382	92	2	476	19	1,546	3,204	142	14	-	156	52	3,412																	
SOUTH DAKOTA	636	-	-	-	636	2,066	162	134	-	156	56	2,316	3,827	13	2	-	5	55	3,887																	
TENNESSEE	773	15	-	-	788	809	182	13	9	184	51	1,044	3,971	115	-	-	115	98	4,184																	
TEXAS	2,256	6	-	-	2,266	4,894	1,883	395	105	2,383	654	7,931	5,946	531	-	-	531	454	6,931																	
UTAH	683	25	-	37	745	540	31	3	1	35	85	660	1,827	6	-	-	6	29	1,862																	
VERMONT	300	-	-	-	300	221	22	18	7	47	17	285	760	2	-	-	2	-	762																	
VIRGINIA	683	82	-	-	765	320	900	62	114	1,076	111	1,507	3,362	150	17	-	167	29	3,558																	
WASHINGTON	395	100	-	13	508	1,625	19	158	-	177	7	1,809	2,543	-	37	-	37	5	2,585																	
WEST VIRGINIA	382	4	-	3	389	320	163	22	3	188	5	513	1,653	70	19	-	89	3	1,745																	
WISCONSIN	412	54	-	-	466	2,456	46	98	566	710	79	3,244	4,683	33	99	-	132	190	5,005																	
WYOMING	864	-	-	-	864	968	3	6	-	9	31	1,008	2,078	9	-	-	9	7	2,094																	
TOTAL	30,307	1,320	-	-	32,784	60,213	8,138	4,510	5,132	17,780	3,243	81,236	140,528	3,275	982	246	4,503	2,695	147,727																	
PERCENT/CLASS	92.5	4.0	-	3.5	100.0	74.1	10.0	5.6	6.3	21.9	4.0	100.0	95.2	2.1	0.7	0.2	3.0	1.8	100.0																	

TRAFFIC LANES AND ACCESS CONTROL - RURAL - 1986¹

MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1986 COMPILED
FROM REPORTS OF STATE AUTHORITIES

TABLE HM-55
SHEET 2 OF 4
SEPTEMBER 1987

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	11,329	72	-	-	72	4	11,405	7,010	-	-	-	-	-	7,010
ALASKA 4/	1,890	-	-	-	-	-	1,890	842	-	-	-	-	-	842
ARIZONA	3,733	80	-	-	80	172	3,985	3,590	4	-	-	4	48	3,642
ARKANSAS	12,333	-	-	-	-	21	12,354	6,607	-	-	-	-	6	6,613
CALIFORNIA	12,794	10	71	-	81	15	12,890	9,852	4	-	-	4	35	9,891
COLORADO	7,171	-	24	-	24	122	7,317	10,817	3	-	-	3	1,250	12,070
CONNECTICUT	956	-	-	-	-	4	960	1,134	-	-	-	-	1	1,135
DELAWARE	593	13	-	-	13	-	606	154	-	-	-	-	-	154
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	4,590	31	-	-	31	-	4,621	5,333	51	-	-	51	77	5,461
GEORGIA	13,791	167	-	-	167	50	14,008	7,255	-	-	-	-	33	7,288
HAWAII	491	-	-	-	-	-	491	115	-	-	-	-	-	115
IDAHO	4,554	1	18	-	19	369	4,942	3,393	-	-	-	-	517	3,910
ILLINOIS	14,104	14	61	-	75	9	14,188	3,630	-	-	-	-	2	3,632
INDIANA	9,164	195	-	-	195	40	9,399	10,560	-	-	-	-	-	10,560
IOWA	13,386	-	-	-	-	105	13,491	16,343	-	-	-	-	48	16,391
KANSAS	22,610	75	-	-	75	-	22,685	9,327	-	3	-	3	-	9,330
KENTUCKY	7,265	4	-	18	22	-	7,287	9,316	-	-	-	-	1	9,317
LOUISIANA	7,174	161	-	-	161	16	7,351	4,298	-	-	-	-	-	4,298
MAINE	3,279	-	-	-	-	-	3,279	2,253	-	-	-	-	-	2,253
MARYLAND	1,825	9	59	-	68	1	1,894	1,891	-	-	-	-	7	1,898
MASSACHUSETTS	1,975	-	-	-	-	32	2,007	1,951	-	-	-	-	-	1,951
MICHIGAN	17,232	44	-	-	44	88	17,364	7,517	-	-	-	-	-	7,517
MINNESOTA	16,475	146	-	-	146	19	16,640	11,875	-	-	-	-	-	11,875
MISSISSIPPI	11,705	-	21	-	21	-	11,726	2,940	1	-	-	1	-	2,941
MISSOURI	18,245	6	11	-	17	-	18,262	5,400	-	-	-	-	-	5,400
MONTANA	6,592	-	-	-	-	-	6,592	9,048	-	-	-	-	397	9,445
NEBRASKA	11,431	-	3	-	3	-	11,434	9,249	-	-	-	-	-	9,249
NEVADA	2,314	14	-	-	14	-	2,328	2,447	-	-	-	-	5	2,452
NEW HAMPSHIRE	1,227	5	-	-	5	-	1,232	1,240	-	-	-	-	2	1,242
NEW JERSEY	1,628	17	-	-	17	124	1,769	1,240	-	-	-	-	-	1,240
NEW MEXICO	4,475	79	-	-	79	13	4,567	1,937	6	-	-	6	-	1,943
NEW YORK	6,301	-	-	-	-	5	6,306	10,761	-	-	-	-	45	10,806
NORTH CAROLINA	10,220	53	-	-	53	206	10,479	9,159	-	-	-	-	1	9,160
NORTH DAKOTA	11,100	-	-	-	-	-	11,100	7,488	-	-	-	-	-	7,488
OHIO	11,075	61	191	-	252	288	11,615	7,319	-	-	-	-	-	7,319
OKLAHOMA	21,248	64	19	2	85	9	21,342	3,155	-	-	-	-	-	3,155
OREGON	9,581	19	-	-	19	48	9,648	7,183	-	-	-	-	-	7,183
PENNSYLVANIA	7,757	-	-	-	-	282	8,039	8,637	-	-	-	-	36	8,673
RHODE ISLAND	185	3	-	-	3	9	197	139	4	-	-	4	-	143
SOUTH CAROLINA	8,385	64	-	-	64	68	8,517	4,015	-	-	-	-	-	4,015
SOUTH DAKOTA	11,457	-	-	-	-	-	11,457	6,870	2	-	-	2	-	6,872
TENNESSEE	5,446	-	-	-	-	26	5,472	10,648	26	-	-	26	95	10,769
TEXAS	34,128	431	12	1	444	232	34,804	18,382	25	-	-	25	24	18,431
UTAH	2,947	18	-	-	18	35	3,000	4,325	-	-	-	-	15	4,340
VERMONT	1,945	1	-	-	1	-	1,946	1,019	-	-	-	-	-	1,019
VIRGINIA	10,034	78	-	-	78	99	10,211	2,397	-	-	-	-	-	2,397
WASHINGTON	7,121	-	-	-	-	110	7,231	6,496	-	-	-	-	-	6,496
WEST VIRGINIA	6,348	13	-	-	13	-	6,361	2,172	-	-	-	-	-	2,172
WISCONSIN	12,911	5	-	-	5	-	12,916	6,729	-	-	-	-	-	6,729
WYOMING	2,501	-	-	-	-	18	2,519	7,209	-	-	-	-	148	7,357
TOTAL	427,021	1,953	490	21	2,464	2,639	432,124	292,667	126	3	-	129	2,793	295,589
PERCENT/CLASS	98.8	0.5	0.1	0.0	0.6	0.6	100.0	99.1	0.0	0.0	-	0.0	0.9	100.0

Roadway Extent, Characteristics, and Performance

TRAFFIC LANES AND ACCESS CONTROL - URBAN - 1986

MILEAGE BY FUNCTIONAL CLASSIFICATION

TABLE HM-55
SHEET 3 OF 4
SEPTEMBER 1987

MILEAGE AS OF DECEMBER 31, 1986 COMPILED
FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE									OTHER FREEWAYS AND EXPRESSWAYS									OTHER PRINCIPAL ARTERIAL								
	DIVIDED HIGHWAYS			OTHER			TOTAL	2 LANES			OTHER			TOTAL	DIVIDED HIGHWAYS - 4 OR MORE LANES			OTHER			TOTAL						
	FULL ACCESS CONTROL			2/				DEGREE OF ACCESS CONTROL 3/			2/				DEGREE OF ACCESS CONTROL 3/			2/									
	4 LANES	> 4 LANES	> 4 LANES	2/	2/	2/		NONE	PARTIAL	FULL	2/	2/	2/		NONE	PARTIAL	FULL	2/	2/	2/							
ALABAMA	214	44	258	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	212	1,001							
ALASKA 1/	24	-	24	18	-	42	7	-	-	7	347	415	24	3	-	442	-	-	31	1,445							
ARIZONA	80	37	117	-	-	146	21	21	-	21	311	300	146	-	-	446	446	291	1,048	632							
ARKANSAS	80	43	123	-	-	123	52	52	-	97	375	34	4	-	-	38	38	219	632	-							
CALIFORNIA	133	840	973	-	-	973	183	975	7	1,216	1,820	1,813	645	-	-	2,458	2,458	1,543	5,821	5,821							
COLORADO	94	70	164	-	-	164	83	32	6	1,158	1,274	1,196	305	-	-	1,501	1,501	151	926	926							
CONNECTICUT	83	149	232	-	-	232	7	174	3	188	529	51	7	3	-	61	61	127	717	717							
DELAWARE	15	26	41	-	-	41	-	-	-	45	45	64	-	1	-	65	65	18	128	128							
DIST. OF COL.	4	8	12	-	-	12	-	-	-	20	20	26	1	-	-	27	27	55	94	94							
FLORIDA	274	143	417	-	-	417	266	266	2	314	314	1,256	-	-	-	1,256	1,256	112	1,822	1,822							
GEORGIA	179	162	341	-	-	341	45	82	2	595	754	754	64	3	-	2,282	2,282	393	1,405	1,405							
HAWAII	4	28	32	-	-	32	46	5	4	57	57	6	10	-	16	16	40	94	94	-							
IDAHO	71	-	71	-	-	71	-	-	-	-	80	23	16	2	-	111	111	65	185	185							
ILLINOIS	233	254	487	-	-	487	12	83	3	103	89	606	16	18	-	789	789	304	1,982	1,982							
INDIANA	155	112	267	-	-	267	66	22	3	110	723	342	42	-	384	384	242	1,349	1,349	-							
IOWA	97	34	131	-	-	131	-	-	-	-	339	27	158	34	-	219	219	316	894	894							
KANSAS	124	40	164	-	-	164	2	61	25	90	201	45	61	5	-	111	111	248	560	560							
KENTUCKY	96	67	163	-	-	163	15	71	86	95	196	136	51	4	-	191	191	82	469	469							
LOUISIANA	99	80	179	-	-	179	49	13	62	42	436	293	4	-	297	297	206	939	939	-							
MAINE	38	1	39	-	-	39	2	22	27	31	128	17	6	-	29	29	55	212	212	-							
MARYLAND	57	166	224	-	-	224	35	113	155	176	313	378	39	3	-	420	420	155	888	888							
MASSACHUSETTS	85	305	390	-	-	390	50	196	246	278	1,685	58	-	-	58	58	98	1,841	1,841	-							
MICHIGAN	223	207	431	-	-	431	1	213	373	374	599	373	1	-	983	983	1,956	1,956	-	-							
MINNESOTA	129	72	201	-	-	201	58	64	122	122	273	156	45	6	-	207	207	79	559	559							
MISSISSIPPI	111	11	122	-	-	122	-	5	28	33	297	102	102	2	-	206	206	118	621	621							
MISSOURI	143	191	324	-	-	324	4	123	206	240	447	105	79	-	184	184	396	1,027	1,027	-							
MONTANA	46	-	46	-	-	46	-	-	-	83	49	34	7	-	34	34	166	166	-	-							
NEBRASKA	25	11	37	-	-	37	-	2	4	6	155	137	7	1	-	145	145	74	374	374							
NEVADA	23	19	42	-	-	42	-	10	15	25	29	119	3	-	122	122	47	198	198	-							
NEW HAMPSHIRE	32	10	42	-	-	42	4	29	33	34	8	8	5	1	-	14	14	16	191	191							
NEW JERSEY	65	191	260	-	-	260	38	223	261	263	622	472	44	13	-	529	529	179	1,330	1,330							
NEW MEXICO	77	11	88	-	-	88	-	-	-	-	75	236	-	-	-	236	236	80	391	391							
NEW YORK	312	324	639	3	3	639	164	547	711	729	1,149	520	214	31	-	765	765	516	2,430	2,430							
NORTH CAROLINA	185	16	201	-	-	201	70	134	204	207	1,770	287	5	-	292	292	584	1,646	1,646	-							
NORTH DAKOTA	42	-	42	-	-	42	-	-	-	75	75	33	11	1	-	147	147	37	147	147							
OHIO	415	270	690	5	5	690	200	124	332	339	1,062	337	55	21	-	413	413	583	2,058	2,058							
OKLAHOMA	131	69	203	3	3	203	86	22	73	188	321	101	25	19	-	145	145	287	753	753							
OREGON	86	46	132	-	-	132	46	13	59	55	241	31	31	5	-	31	31	224	556	556							
PENNSYLVANIA	292	67	360	1	1	360	50	254	292	14	316	1,770	63	249	-	567	567	544	2,861	2,861							
RHODE ISLAND	13	36	49	-	-	49	-	24	27	52	118	46	4	-	50	50	95	223	223	-							
SOUTH CAROLINA	93	22	115	-	-	115	4	1	32	37	195	347	21	2	-	370	370	119	684	684							
SOUTH DAKOTA	42	-	42	-	-	42	-	3	-	3	68	10	14	-	54	54	273	1,276	1,276	-							
TENNESSEE	187	82	269	-	-	269	73	107	494	4	716	1,031	105	66	-	1,830	1,830	858	3,719	3,719							
TEXAS	441	484	925	-	-	925	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
UTAH	36	96	132	-	-	132	10	1	11	13	86	112	30	1	-	143	143	20	249	249							
VERMONT	20	-	20	-	-	20	-	5	6	6	74	3	-	-	3	3	3	12	57	57							
VIRGINIA	158	130	288	-	-	288	26	78	105	38	357	357	26	20	-	403	403	213	973	973							
WASHINGTON	102	139	241	-	-	241	49	116	165	15	187	626	185	4	-	202	202	388	1,216	1,216							
WEST VIRGINIA	80	9	90	1	1	90	16	11	36	6	65	45	10	-	55	55	18	198	198	-							
WISCONSIN	61	51	112	-	-	112	29	139	168	3	173	258	71	2	-	331	331	164	1,027	1,027							
WYOMING	49	-	49	-	-	49	-	2	1	-	62	15	29	1	-	45	45	68	175	175							
TOTAL	5,857	5,163	11,060	40	40	11,060	264	1,730	4,840	6,834	151	7,293	21,646	2,873	557	16,674	16,674	12,011	50,331	50,331							
PERCENT/CLASS	52.9	46.7	100.0	0.4	0.4	100.0	3.7	23.8	66.2	93.7	2.1	100.0	43.0	5.7	1.1	33.1	33.1	23.9	100.0	100.0							

TRAFFIC LANES AND ACCESS CONTROL - URBAN - 1986

MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1986 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-55
SHEET 4 OF 4
SEPTEMBER 1987

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	1,163	84	-	-	84	341	1,588	1,617	5	-	-	5	72	1,694
ALASKA 4/	37	3	8	-	11	11	59	208	-	-	-	-	2	210
ARIZONA	1,076	129	78	-	207	316	1,599	985	18	31	-	49	60	1,094
ARKANSAS	884	-	-	-	-	103	987	975	1	-	-	1	16	992
CALIFORNIA	5,708	908	125	-	1,033	1,320	8,061	6,707	235	-	-	235	465	7,407
COLORADO	820	93	47	3	143	174	1,137	1,047	19	-	-	19	98	1,164
CONNECTICUT	860	33	1	-	34	56	950	1,882	-	-	-	-	32	1,914
DELAWARE	97	15	-	-	15	19	131	156	2	-	-	2	12	170
DIST. OF COL.	93	1	-	-	1	62	156	129	6	-	-	6	15	150
FLORIDA	1,141	920	64	9	993	276	2,410	3,823	347	13	-	360	216	4,399
GEORGIA	1,512	43	-	-	43	518	2,073	1,631	22	-	-	22	174	1,827
HAWAII	58	27	-	-	27	30	115	172	-	-	-	-	10	182
IDAHO	301	20	4	-	24	31	356	383	-	-	-	-	6	389
ILLINOIS	2,138	521	37	-	558	802	3,498	2,917	102	3	-	105	248	3,270
INDIANA	1,965	84	-	-	84	206	2,255	1,877	6	-	-	6	53	1,936
IOWA	893	19	2	-	21	355	1,269	868	3	-	-	3	167	1,038
KANSAS	695	54	9	3	66	227	988	715	4	-	4	8	56	779
KENTUCKY	812	105	23	-	128	59	999	873	4	-	-	4	14	891
LOUISIANA	825	191	6	-	197	76	1,098	999	50	-	-	50	68	1,117
MAINE	286	-	-	-	-	15	301	386	-	-	-	-	6	392
MARYLAND	598	91	21	-	112	217	927	876	51	-	-	51	250	1,177
MASSACHUSETTS	2,389	13	-	-	13	17	2,419	2,706	17	-	-	17	1	2,724
MICHIGAN	2,803	177	-	1	178	912	3,893	2,465	28	-	-	28	269	2,762
MINNESOTA	1,051	191	43	-	234	170	1,455	1,632	52	3	-	55	180	1,867
MISSISSIPPI	598	2	1	-	3	72	673	718	2	7	-	9	24	751
MISSOURI	1,248	8	43	-	51	311	1,610	1,329	-	-	-	-	60	1,389
MONTANA	198	4	-	-	4	7	209	210	1	-	-	1	-	211
NEBRASKA	458	37	-	-	37	36	531	395	5	-	-	5	4	404
NEVADA	173	26	-	-	26	126	325	342	38	-	-	38	51	431
NEW HAMPSHIRE	333	13	1	-	14	2	349	344	-	-	-	-	-	344
NEW JERSEY	2,643	8	-	-	8	210	2,861	1,803	19	-	-	19	81	1,903
NEW MEXICO	186	61	-	-	61	66	313	201	11	-	-	11	27	239
NEW YORK	3,453	312	44	19	375	313	4,141	3,694	44	6	-	50	171	3,915
NORTH CAROLINA	1,883	16	-	-	16	247	2,146	1,328	-	-	-	-	14	1,342
NORTH DAKOTA	225	8	-	-	8	14	247	228	-	-	-	-	4	232
OHIO	1,960	204	19	3	226	622	2,808	3,949	34	-	-	34	128	4,111
OKLAHOMA	1,555	15	3	-	18	322	1,895	1,113	10	-	-	10	80	1,203
OREGON	754	124	8	-	132	39	925	1,050	22	-	-	22	41	1,113
PENNSYLVANIA	2,468	45	-	36	81	227	2,776	3,052	12	-	-	12	86	3,150
RHODE ISLAND	365	9	-	5	14	74	453	444	-	-	-	-	2	446
SOUTH CAROLINA	717	88	-	-	88	84	889	1,055	52	-	-	52	49	1,156
SOUTH DAKOTA	224	1	-	-	1	10	235	150	-	-	-	-	1	151
TENNESSEE	630	114	1	3	118	185	933	1,627	61	-	-	61	76	1,764
TEXAS	3,758	619	11	-	630	975	5,363	4,786	258	3	-	261	404	5,451
UTAH	281	91	13	1	105	28	414	374	9	-	-	9	95	478
VERMONT	114	-	-	-	-	2	116	132	-	-	-	-	-	132
VIRGINIA	1,114	305	6	30	341	158	1,613	1,235	64	-	-	64	38	1,337
WASHINGTON	1,066	135	1	-	136	267	1,469	1,631	13	-	-	13	65	1,709
WEST VIRGINIA	289	9	1	-	10	16	315	386	9	-	-	9	8	403
WISCONSIN	1,526	222	4	-	226	172	1,924	1,290	44	1	-	45	20	1,355
WYOMING	171	2	2	-	4	18	193	287	-	-	-	-	1	288
TOTAL	56,595	6,192	634	113	6,939	10,916	74,450	69,182	1,680	67	4	1,751	4,020	74,953
PERCENT/CLASS	76.0	8.2	0.9	0.2	9.3	14.7	100.0	92.3	2.2	0.1	0.0	2.3	5.4	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/ INCOMPLETE 1986 DATA SUBMITTED FOR ALASKA; 1985 DATA USED. BECAUSE OF FACTORING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS FOR ALASKA MAY NOT BE COMPATIBLE AMONG THE VARIOUS MILEAGE TABLES.

AVERAGE DAILY TRAFFIC VOLUME - RURAL - 1986¹

MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1986 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-57
SHEET 1 OF 4
SEPTEMBER 1987

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	-	157	354	110	621	23	272	365	1,146	141	67	2,015	658	1,522	805	809	20	13	3,827
ALASKA 2/	982	37	27	1	1,047	42	2	-	334	-	44	1,444	506	211	226	14	10	-	967
ARIZONA	147	346	456	95	1,044	-	142	334	738	-	9	1,235	519	1,095	397	412	42	2	2,467
ARKANSAS	-	91	292	36	419	102	399	388	981	12	12	1,909	662	1,069	832	599	4	1	3,167
CALIFORNIA	12	359	661	384	1,416	20	260	332	1,390	378	588	2,968	1,832	1,521	1,218	1,702	170	181	6,624
COLORADO	302	265	89	104	760	137	602	458	649	61	20	1,927	895	627	142	229	50	12	1,955
CONNECTICUT	-	-	44	64	108	-	-	8	111	43	63	225	2	58	95	252	51	15	473
DELAWARE	-	-	-	-	-	-	-	-	22	57	74	153	7	4	4	112	27	25	182
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	17	165	362	368	912	-	93	272	1,401	459	298	2,523	365	937	825	1,348	169	13	3,657
GEORGIA	39	155	234	463	891	67	360	582	1,538	100	44	2,691	1,034	2,162	1,023	1,540	91	59	5,909
HAWAII	-	-	-	5	5	-	-	-	1	7	5	13	5	67	4	205	35	48	384
IDAHO	252	248	27	7	534	390	538	379	333	9	1	1,650	567	257	47	98	1	-	970
ILLINOIS	108	319	782	97	1,306	-	-	65	229	10	9	313	428	2,920	1,435	2,612	113	29	7,537
INDIANA	10	196	514	131	851	1	7	84	753	167	68	1,080	284	1,209	664	816	126	17	3,116
IOWA	48	297	300	8	653	161	978	895	1,109	16	-	3,159	1,814	2,201	672	286	1	-	4,974
KANSAS	154	381	120	1	656	336	1,068	890	952	65	3	3,314	2,611	1,420	255	176	6	-	4,468
KENTUCKY	-	99	201	279	579	-	74	187	1,075	108	37	1,481	121	448	531	690	34	-	1,824
LOUISIANA	3	23	300	206	532	-	39	107	803	122	26	1,097	-	325	615	576	22	35	1,573
MAINE	88	43	89	56	276	22	93	142	461	46	10	774	174	223	292	363	20	19	1,091
MARYLAND	-	-	2	163	165	-	-	2	152	110	232	496	7	92	140	742	65	108	1,154
MASSACHUSETTS	-	-	68	104	172	-	-	22	108	20	94	244	2	59	76	487	69	78	771
MICHIGAN	68	121	255	263	707	-	234	345	1,379	243	198	2,399	219	822	923	1,712	191	9	3,876
MINNESOTA	256	270	137	25	688	263	919	711	1,368	103	19	3,383	2,538	1,864	556	362	16	10	5,346
MISSISSIPPI	33	289	206	36	564	24	173	400	831	87	21	1,536	1,330	1,481	743	524	6	-	4,084
MISSOURI	30	210	485	111	836	-	256	481	1,735	113	43	2,628	927	1,108	799	735	55	23	3,647
MONTANA	1,063	67	11	-	1,141	661	980	192	276	10	-	2,121	2,687	478	4	113	3	-	3,285
NEBRASKA	102	165	174	3	444	491	1,246	449	512	17	-	2,715	2,089	1,569	397	155	8	-	4,218
NEVADA	355	77	65	5	503	-	387	69	113	26	16	611	865	127	94	84	6	1	1,177
NEW HAMPSHIRE	39	18	83	39	179	1	20	29	200	34	36	320	14	100	384	22	25	-	664
NEW JERSEY	-	-	10	118	128	-	-	36	50	50	182	268	-	15	43	388	114	106	666
NEW MEXICO	322	336	238	15	911	91	435	303	376	29	5	1,239	854	738	290	191	37	17	2,127
NEW YORK	23	247	326	261	857	-	276	251	991	169	99	1,786	322	1,357	1,030	1,783	157	-	4,649
NORTH CAROLINA	-	-	300	296	596	13	118	155	1,412	235	125	2,058	215	409	433	871	72	36	2,036
NORTH DAKOTA	481	48	-	-	529	352	565	185	99	9	-	1,210	3,580	558	29	31	-	-	4,198
OHIO	2	23	289	556	870	-	96	169	1,146	185	94	1,690	58	485	1,088	1,597	89	38	3,355
OKLAHOMA	63	145	472	44	724	88	308	406	977	88	11	1,878	183	1,318	955	740	12	11	3,219
OREGON	178	97	176	133	584	169	333	452	1,330	106	22	2,412	1,032	602	230	550	22	-	2,436
PENNSYLVANIA	2	67	847	248	1,164	-	45	147	852	361	327	1,732	528	1,180	1,291	2,812	177	53	6,041
RHODE ISLAND	-	-	10	11	21	1	20	4	41	-	7	73	5	11	16	54	2	-	88
SOUTH CAROLINA	-	39	404	231	674	10	184	376	799	102	75	1,546	493	1,120	688	985	114	12	3,412
SOUTH DAKOTA	430	181	24	1	636	865	949	270	229	4	1	2,318	2,979	277	93	37	1	-	3,387
TENNESSEE	15	13	485	275	788	32	154	110	610	98	40	1,044	515	1,001	984	1,516	106	62	4,184
TEXAS	498	557	797	404	2,256	499	1,214	1,296	4,110	523	289	7,931	1,416	2,718	975	1,753	41	28	6,931
UTAH	457	220	49	19	745	-	183	212	244	15	6	660	1,171	503	66	120	2	-	1,862
VERMONT	115	117	67	1	300	-	18	13	246	6	2	285	123	187	242	208	2	-	762
VIRGINIA	27	33	460	245	765	1	3	45	1,034	314	110	1,507	229	671	1,122	1,327	155	54	3,558
WASHINGTON	53	156	163	136	508	116	254	329	973	87	50	1,809	918	623	550	444	49	1	2,585
WEST VIRGINIA	37	111	201	40	389	-	-	27	404	66	16	513	158	586	444	516	25	16	1,745
WISCONSIN	-	74	303	89	466	-	391	547	2,058	122	127	3,245	926	1,768	977	1,289	20	25	5,005
WYOMING	634	221	9	-	864	138	676	111	82	1	-	1,008	1,081	769	134	110	-	-	2,094
TOTAL	7,445	7,083	11,969	6,287	32,784	5,116	15,364	13,597	38,415	5,161	3,583	81,236	39,948	42,895	25,613	35,459	2,630	1,182	147,727
PERCENT/CLASS	22.7	21.6	36.5	19.2	100.0	6.3	18.9	16.7	47.3	6.4	4.4	100.0	27.0	29.1	17.3	24.0	1.8	0.8	100.0

AVERAGE DAILY TRAFFIC VOLUME - RURAL - 1986¹

MILEAGE BY FUNCTIONAL CLASSIFICATION

TABLE HM-57
SHEET 2 OF 4
SEPTEMBER 1987

MILEAGE AS OF DECEMBER 31, 1986 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	634	3,963	3,197	3,398	178	35	11,405	544	4,287	1,947	232	-	-	7,010
ALASKA 2/	610	611	260	357	49	3	1,890	244	333	182	73	10	-	842
ARIZONA	769	846	824	1,370	100	76	3,985	2,036	1,086	343	165	12	-	3,642
ARKANSAS	1,754	4,062	3,586	2,863	79	10	12,354	3,218	3,000	324	71	-	-	6,613
CALIFORNIA	183	3,354	3,093	5,378	734	148	12,890	649	4,783	2,263	2,153	43	-	9,891
COLORADO	698	2,637	2,801	1,091	80	10	7,317	7,362	4,161	330	208	8	1	12,070
CONNECTICUT	-	-	37	707	178	38	960	-	353	343	419	19	1	1,135
DELAWARE	-	14	97	422	69	4	606	8	32	53	61	-	-	154
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	-	974	1,448	1,892	271	36	4,621	103	2,994	1,050	1,233	56	25	5,461
GEORGIA	646	4,229	3,508	5,304	265	56	14,008	2,240	3,446	1,131	459	9	3	7,288
HAWAII	-	95	87	224	56	29	491	-	32	10	53	17	3	115
IDAHO	890	2,353	768	871	56	4	4,942	132	3,520	208	50	-	-	3,910
ILLINOIS	362	5,309	3,113	5,211	183	10	14,188	510	2,500	407	213	2	-	3,632
INDIANA	111	2,362	2,150	3,931	583	262	9,399	1,458	6,867	1,232	941	62	-	10,560
IOWA	1,302	7,755	3,310	1,116	7	1	13,491	10,985	4,921	411	70	-	4	16,391
KANSAS	8,107	11,091	1,798	1,679	9	1	22,685	8,064	1,189	74	3	-	-	9,330
KENTUCKY	-	1,078	1,579	4,341	259	30	7,287	603	5,895	2,012	781	25	1	9,317
LOUISIANA	-	736	2,214	3,931	385	85	7,351	251	2,255	794	960	38	-	4,298
MAINE	-	347	1,211	1,643	73	5	3,279	-	981	777	491	4	-	2,253
MARYLAND	-	54	260	1,327	216	37	1,894	19	699	601	538	33	8	1,898
MASSACHUSETTS	-	290	289	1,281	126	21	2,007	18	1,318	251	364	-	-	1,951
MICHIGAN	918	3,893	3,936	8,129	421	67	17,364	852	4,230	1,423	1,007	5	-	7,517
MINNESOTA	2,022	7,364	5,992	1,187	64	11	16,640	3,542	7,371	670	286	6	-	11,875
MISSISSIPPI	1,041	6,064	2,045	2,392	163	21	11,726	1,083	1,485	261	106	6	-	2,941
MISSOURI	371	10,068	3,311	4,323	142	47	18,262	943	4,399	30	28	-	-	5,400
MONTANA	2,363	3,256	313	648	12	-	6,592	6,593	2,746	106	-	-	-	9,445
NEBRASKA	3,135	6,639	1,120	531	7	2	11,434	7,361	1,808	54	26	-	-	9,249
NEVADA	363	1,058	313	545	35	14	2,328	1,531	807	82	30	2	-	2,452
NEW HAMPSHIRE	-	37	315	794	84	2	1,232	55	653	247	283	4	-	1,242
NEW JERSEY	26	17	152	1,033	368	173	1,769	4	123	165	918	26	4	1,240
NEW MEXICO	895	1,798	915	882	59	18	4,567	1,000	739	129	73	2	-	1,943
NEW YORK	-	463	1,642	3,817	347	37	6,306	440	4,357	1,554	4,202	246	7	10,806
NORTH CAROLINA	-	658	2,168	6,528	961	164	10,479	34	2,624	4,118	2,287	95	2	9,160
NORTH DAKOTA	5,188	5,187	628	97	-	-	11,100	6,631	857	-	-	-	-	7,488
OHIO	-	1,623	2,462	7,011	482	37	11,615	659	3,434	1,658	1,493	75	-	7,319
OKLAHOMA	6,231	7,563	3,621	3,706	182	39	21,342	2,126	942	64	23	-	-	3,155
OREGON	1,596	3,405	2,669	1,879	99	-	9,648	3,917	2,192	831	243	-	-	7,183
PENNSYLVANIA	512	984	1,659	4,403	405	76	8,039	302	3,958	2,446	1,921	46	-	8,673
RHODE ISLAND	-	41	69	83	2	2	197	-	51	47	42	3	-	143
SOUTH CAROLINA	47	1,886	2,718	3,511	320	35	8,517	414	2,766	591	232	11	1	4,015
SOUTH DAKOTA	4,031	6,836	485	91	2	12	11,457	6,245	606	13	8	-	-	6,872
TENNESSEE	-	1,642	1,243	2,379	177	31	5,472	1,145	6,765	1,727	1,107	25	-	10,769
TEXAS	884	19,212	5,373	8,368	762	205	34,804	3,610	11,590	2,534	686	11	-	18,431
UTAH	351	1,656	596	330	58	9	3,000	2,808	1,313	123	96	-	-	4,340
VERMONT	-	324	526	1,053	41	2	1,946	48	741	211	19	-	-	1,019
VIRGINIA	-	3,430	2,482	3,787	411	101	10,211	19	1,820	356	194	8	-	2,397
WASHINGTON	874	2,555	957	2,246	456	143	7,231	2,025	2,967	622	739	143	-	6,496
WEST VIRGINIA	-	1,549	1,223	3,352	219	18	6,361	210	1,331	466	164	1	-	2,172
WISCONSIN	-	4,598	4,610	3,601	107	-	12,916	222	4,529	1,707	271	-	-	6,729
WYOMING	150	1,828	258	279	4	-	2,519	1,664	5,651	-	42	-	-	7,357
TOTAL	47,064	157,794	89,431	125,322	10,346	2,167	432,124	93,927	137,507	36,978	26,064	1,053	60	295,589
PERCENT/CLASS	10.9	36.5	20.7	29.0	2.4	0.5	100.0	31.8	46.5	12.5	8.8	0.4	0.0	100.0

AVERAGE DAILY TRAFFIC VOLUME - URBAN - 1986

MILEAGE BY FUNCTIONAL CLASSIFICATION

TABLE HM-57
SHEET 3 OF 4
SEPTEMBER 1987

MILEAGE AS OF DECEMBER 31, 1986 COMPILED
FROM REPORTS OF STATE AUTHORITIES

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	62	113	57	17	9	258	-	-	-	-	-	53	121	270	321	235	1,001								
ALASKA 2/	2	22	18	9	-	42	-	-	-	-	-	1	18	3	3	18	48								
ARIZONA	49	22	12	14	25	117	-	-	21	-	21	21	50	161	305	502	1,048								
ARKANSAS	25	67	17	14	-	123	-	-	7	-	97	41	120	254	150	60	632								
CALIFORNIA	22	101	89	200	561	973	119	299	166	337	1,216	188	270	862	2,197	5,821									
COLORADO	32	34	37	32	29	164	37	58	34	5	136	63	60	209	332	251									
CONNECTICUT	5	28	72	84	43	232	25	109	50	4	188	1	18	202	394	100									
DELAWARE	-	12	9	17	3	41	-	-	-	-	-	2	-	14	46	128									
DIST. OF COL.	-	-	1	7	4	12	-	9	6	8	23	-	-	1	4	89									
FLORIDA	42	151	73	74	77	417	12	146	62	35	266	-	46	148	600	1,822									
GEORGIA	13	96	73	66	93	341	51	70	15	9	145	1	129	361	507	1,405									
HAWAII	2	2	12	6	10	32	2	26	26	-	57	-	2	15	23	94									
IDAHO	40	30	1	101	102	71	47	30	13	-	103	9	15	64	79	186									
ILLINOIS	80	157	47	32	13	487	66	32	12	-	110	41	137	437	766	1,982									
INDIANA	53	63	79	6	13	267	66	41	6	-	110	11	132	409	441	1,349									
IOWA	55	19	9	6	19	131	27	4	-	-	31	19	142	351	236	894									
KANSAS	64	54	26	20	-	164	47	31	12	-	90	3	55	187	201	560									
KENTUCKY	8	53	67	34	1	163	72	9	14	-	95	-	24	110	195	469									
LOUISIANA	17	60	40	39	23	179	9	41	6	-	62	6	118	305	257	939									
MAINE	14	19	6	-	-	39	27	4	-	-	31	-	19	56	111	212									
MARYLAND	1	23	54	65	81	224	24	54	90	7	176	6	36	115	263	444									
MASSACHUSETTS	14	106	113	97	60	390	44	102	90	30	278	2	36	115	444	888									
MICHIGAN	19	126	124	95	67	431	50	88	46	22	212	3	79	352	1,298	1,841									
MINNESOTA	18	58	52	54	19	201	9	52	45	16	122	4	42	173	798	1,956									
MISSISSIPPI	30	72	11	9	-	122	33	108	-	-	33	2	95	215	205	621									
MISSOURI	46	74	53	116	35	324	97	4	8	-	240	2	47	283	404	1,027									
MONTANA	45	-	-	-	-	46	-	-	-	-	6	-	9	56	62	166									
NEBRASKA	8	12	5	8	4	37	-	4	2	-	6	-	19	114	118	374									
NEVADA	6	18	5	10	3	42	11	7	3	4	25	-	8	24	53	198									
NEW HAMPSHIRE	1	22	17	2	-	42	6	15	11	2	34	-	1	14	83	21									
NEW JERSEY	6	36	57	97	64	260	21	62	113	55	263	1	15	111	456	660									
NEW MEXICO	54	14	7	8	5	88	-	-	-	-	6	5	22	95	134	102									
NEW YORK	48	245	149	121	76	639	162	279	127	91	729	-	68	554	946	2,430									
NORTH CAROLINA	33	125	55	19	-	201	60	105	34	8	207	9	70	118	694	1,646									
NORTH DAKOTA	27	262	208	152	41	690	142	157	28	12	339	10	27	45	41	12									
OHIO	27	262	208	152	41	690	142	157	28	12	339	10	61	634	894	2,058									
OKLAHOMA	47	66	43	47	-	203	81	59	43	5	188	8	39	96	281	81									
OREGON	25	31	30	41	4	132	1	33	14	5	55	4	23	132	216	556									
PENNSYLVANIA	11	179	87	64	19	360	93	149	64	10	316	3	55	149	726	2,881									
RHODE ISLAND	3	21	6	6	11	49	11	40	1	-	52	1	11	68	121	223									
SOUTH CAROLINA	12	45	42	16	-	115	12	18	7	-	37	1	16	30	264	684									
SOUTH DAKOTA	32	10	-	63	4	10	2	1	-	-	3	1	28	48	41	15									
TENNESSEE	21	91	90	209	188	269	-	-	-	-	716	-	22	298	493	1,276									
TEXAS	84	200	244	244	188	925	176	212	179	70	79	31	113	927	1,504	3,719									
UTAH	22	35	49	18	7	132	8	2	3	-	15	4	14	52	91	74									
VERMONT	10	10	-	77	-	20	15	52	33	8	13	-	16	33	31	11									
VIRGINIA	22	75	58	61	56	288	57	101	37	15	153	-	3	34	299	973									
WASHINGTON	11	49	62	61	58	241	34	101	37	15	187	-	88	337	448	1,216									
WEST VIRGINIA	25	52	10	3	-	90	30	35	-	-	65	1	3	8	45	198									
WISCONSIN	17	39	-	27	12	112	56	80	-	3	173	-	30	90	363	1,027									
WYOMING	48	2	-	-	-	50	3	-	-	-	3	-	17	23	55	175									
TOTAL	1,325	3,290	2,358	2,280	1,807	11,060	1,822	2,703	1,572	641	7,293	254	1,814	11,734	19,453	50,331									
PERCENT/CLASS	12.0	29.8	21.3	20.6	16.3	100.0	25.0	37.0	21.6	8.8	100.0	0.5	3.6	23.3	38.7	27.0	100.0								

AVERAGE DAILY TRAFFIC VOLUME - URBAN - 1986¹

MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1986 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-57
SHEET 4 OF 4
SEPTEMBER 1987

STATE	MINOR ARTERIAL							COLLECTOR						
	AVERAGE DAILY TRAFFIC VOLUME							AVERAGE DAILY TRAFFIC VOLUME						
	LESS THAN 1,000	1,000-2,999	3,000-4,999	5,000-9,999	10,000-19,999	20,000 AND OVER	TOTAL	LESS THAN 1,000	1,000-2,999	3,000-4,999	5,000-9,999	10,000-19,999	20,000 AND OVER	TOTAL
ALABAMA	88	581	290	362	215	52	1,588	267	829	333	222	42	1	1,694
ALASKA 2/	-	1	3	10	36	9	59	69	56	39	34	11	1	210
ARIZONA	34	324	191	463	480	107	1,599	205	345	200	258	75	11	1,094
ARKANSAS	214	346	208	153	64	2	987	556	319	93	23	1	-	992
CALIFORNIA	483	1,097	1,388	2,646	2,113	334	8,061	1,369	3,294	1,133	1,315	260	36	7,407
COLORADO	132	303	232	307	154	9	1,137	280	610	127	133	14	-	1,164
CONNECTICUT	18	107	149	405	257	14	950	245	902	443	279	43	2	1,914
DELAWARE	3	18	11	37	56	6	131	30	50	19	47	24	-	170
DIST. OF COL.	-	-	-	45	95	16	156	1	18	41	77	11	2	150
FLORIDA	2	133	189	642	880	564	2,410	303	1,367	894	1,206	576	53	4,399
GEORGIA	139	375	367	566	470	156	2,073	667	522	237	271	120	10	1,827
HAWAII	3	9	4	30	45	24	115	4	33	44	63	36	2	182
IDAHO	47	94	70	96	42	7	356	95	239	28	23	4	-	389
ILLINOIS	96	435	476	976	1,110	405	3,498	542	930	532	610	610	46	3,270
INDIANA	144	967	334	366	332	112	2,255	922	667	148	144	46	9	1,936
IOWA	248	409	258	275	77	2	1,269	438	425	116	51	8	-	1,038
KANSAS	99	266	209	263	136	15	988	267	295	138	73	6	-	779
KENTUCKY	18	153	165	304	291	68	999	127	359	137	219	48	1	891
LOUISIANA	61	285	149	317	210	76	1,098	223	316	288	237	42	11	1,117
MAINE	4	70	56	123	46	2	301	68	211	75	35	3	-	392
MARYLAND	21	118	134	270	300	84	927	228	345	214	282	84	24	1,177
MASSACHUSETTS	11	91	635	1,653	26	3	2,419	102	1,663	933	22	4	-	2,724
MICHIGAN	206	684	686	1,208	887	222	3,893	515	1,286	410	392	132	27	2,762
MINNESOTA	100	292	187	382	379	115	1,455	556	579	271	351	96	14	1,867
MISSISSIPPI	43	235	190	163	41	1	673	242	374	67	58	10	-	751
MISSOURI	133	379	263	509	298	28	1,610	412	518	220	201	38	-	1,389
MONTANA	27	63	53	53	13	-	209	74	93	28	15	1	-	211
NEBRASKA	26	149	101	156	91	8	531	85	187	66	51	15	-	404
NEVADA	20	67	33	83	87	35	325	207	68	18	100	38	-	431
NEW HAMPSHIRE	50	24	73	148	42	12	349	56	173	82	32	1	-	344
NEW JERSEY	111	286	575	977	851	61	2,861	148	669	294	675	117	-	1,903
NEW MEXICO	33	72	44	84	53	17	313	78	71	25	37	22	6	239
NEW YORK	19	251	510	1,636	1,367	358	4,141	802	1,192	1,056	673	188	4	3,915
NORTH CAROLINA	65	624	463	635	320	39	2,146	617	376	239	98	12	-	1,342
NORTH DAKOTA	47	88	32	67	12	1	247	83	97	30	21	1	-	232
OHIO	15	399	571	1,075	714	34	2,808	315	1,508	1,139	964	180	5	4,111
OKLAHOMA	347	580	202	458	276	32	1,895	486	513	81	105	17	1	1,203
OREGON	48	204	144	268	238	23	925	198	491	195	178	49	2	1,113
PENNSYLVANIA	68	485	519	1,025	625	54	2,776	525	1,038	799	638	149	1	3,150
RHODE ISLAND	40	40	63	142	131	37	453	226	164	28	25	3	-	446
SOUTH CAROLINA	32	167	166	265	198	61	889	336	464	178	140	37	1	1,156
SOUTH DAKOTA	56	81	44	46	7	1	235	59	32	53	6	1	-	151
TENNESSEE	10	95	155	330	277	66	933	440	668	319	248	83	6	1,764
TEXAS	338	960	874	1,705	1,318	168	5,363	1,416	1,988	1,028	802	192	25	5,451
UTAH	42	58	39	86	113	76	414	89	129	103	88	66	3	478
VERMONT	4	18	16	15	63	-	116	37	53	23	11	8	-	132
VIRGINIA	10	140	249	525	503	186	1,613	181	528	278	285	65	-	1,337
WASHINGTON	116	332	224	442	276	79	1,469	532	609	246	254	55	13	1,709
WEST VIRGINIA	14	48	66	121	54	12	315	96	161	64	59	19	4	403
WISCONSIN	43	540	359	584	345	53	1,924	395	631	207	114	7	1	1,355
WYOMING	33	70	36	49	5	-	193	118	114	33	23	-	-	288
TOTAL	3,961	13,613	12,455	23,546	17,029	3,846	74,450	16,332	28,569	13,792	12,268	3,670	322	74,953
PERCENT/CLASS	5.3	18.3	16.7	31.6	22.9	5.2	100.0	21.8	38.1	18.4	16.4	4.9	0.4	100.0

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.
2/ INCOMPLETE 1986 DATA SUBMITTED FOR ALASKA; 1985 DATA USED. BECAUSE OF

FACTORS PROCEDURES USED, INDIVIDUAL DATA COMPONENTS FOR ALASKA MAY NOT BE COMPATIBLE AMONG THE VARIOUS MILEAGE TABLES.

LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY TRAFFIC VOLUME - RURAL - 1986

MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1986 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-59
SHEET 1 OF 4
SEPTEMBER 1987

LANE WIDTH AND DEGREE OF ACCESS CONTROL	INTERSTATE					OTHER PRINCIPAL ARTERIAL							MINOR ARTERIAL						
	AVERAGE DAILY TRAFFIC VOLUME					AVERAGE DAILY TRAFFIC VOLUME							AVERAGE DAILY TRAFFIC VOLUME						
	LESS THAN 6,000	6,000-9,999	10,000-19,999	20,000 AND OVER	TOTAL	LESS THAN 1,000	1,000-1,999	2,000-2,999	3,000-9,999	10,000-14,999	15,000 AND OVER	TOTAL	LESS THAN 1,000	1,000-1,999	2,000-2,999	3,000-9,999	10,000-14,999	15,000 AND OVER	TOTAL
UNDIVIDED:																			
LESS THAN 9 FEET	-	-	-	-	-	-	1	2	18	1	-	22	138	116	29	1	-	-	284
9 FEET	64	-	-	-	64	33	102	39	69	-	-	243	1,441	1,609	897	592	24	-	4,563
10 FEET	52	-	-	-	52	259	604	653	1,085	105	33	2,739	6,127	7,685	4,156	4,238	254	133	22,593
11 FEET	116	-	-	-	116	431	2,203	1,972	4,074	253	126	9,059	6,337	9,535	6,153	6,874	617	95	29,611
12 FEET	875	21	26	3	925	3,786	11,402	9,639	21,076	946	304	47,153	24,848	21,628	12,673	18,943	917	350	79,359
GREATER THAN 12 FEET	-	-	-	-	-	601	732	494	1,925	107	22	3,881	1,051	2,271	1,003	1,368	188	93	5,974
TOTAL UNDIVIDED	1,107	21	26	3	1,157	5,110	15,044	12,799	28,247	1,412	485	63,097	39,942	42,844	24,911	32,016	2,000	671	142,384
DIVIDED:																			
NO ACCESS CONTROL:																			
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	5	-	-	5	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	67	60	10	139	-	-	-	-	-	-	27
10 FEET	-	-	-	-	-	-	8	47	209	107	39	410	-	10	52	203	57	53	375
11 FEET	-	-	-	-	-	-	-	81	187	4,480	1,803	1,101	7,652	36	583	2,310	341	297	3,567
12 FEET	1	-	-	-	1	-	2	3	82	12	27	126	-	2	20	55	28	-	105
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	1	-	-	-	1	-	91	239	4,843	1,982	1,177	8,332	-	48	655	2,568	426	377	4,074
PARTIAL ACCESS CONTROL: 2/																			
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	5	-	-	5	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	8	4	26	28	10	43	-	-	-	-	-	-	94
11 FEET	-	-	-	-	-	-	-	194	247	2,439	818	759	4,463	6	3	46	585	159	861
12 FEET	-	16	5	6	27	6	5	1	46	3	6	61	-	6	3	56	8	61	861
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65
SUBTOTAL	-	16	5	6	27	6	199	260	2,511	879	781	4,636	6	3	47	710	173	81	1,020
FULL ACCESS CONTROL: 2/																			
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	1	-	1	-	-	-	5	-	-	5	-	-	-	-	-	-	-
10 FEET	-	-	2	-	2	-	-	-	14	18	-	32	-	-	-	-	-	-	-
11 FEET	1	5	3	4	13	-	-	-	-	-	36	36	-	-	-	-	-	-	-
12 FEET	6,286	7,022	11,847	6,263	31,418	-	30	297	2,790	855	1,104	5,076	-	-	-	165	31	49	245
GREATER THAN 12 FEET	50	19	85	11	165	-	-	2	5	15	-	22	-	-	-	-	-	4	4
SUBTOTAL	6,337	7,046	11,938	6,278	31,599	-	30	299	2,814	888	1,140	5,171	-	-	-	165	31	53	249
TOTAL DIVIDED	6,338	7,062	11,943	6,284	31,627	6	320	798	10,168	3,749	3,098	18,139	6	51	702	3,443	630	511	5,343
TOTAL	7,445	7,083	11,969	6,287	32,784	5,116	15,364	13,597	38,415	5,161	3,583	81,236	39,948	42,895	25,613	35,459	2,630	1,182	147,727

LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY TRAFFIC VOLUME - RURAL - 1986 ¹

MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1986 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-59
SHEET 2 OF 4
SEPTEMBER 1987

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	4,937	6,832	1,726	678	1	-	14,174	16,041	18,616	4,259	1,173	-	-	40,089
9 FEET	7,026	20,630	12,718	13,515	383	44	54,316	15,752	36,715	10,341	5,862	50	2	68,722
10 FEET	10,269	57,192	31,628	38,506	1,245	145	138,985	22,787	43,008	13,040	9,583	329	30	88,777
11 FEET	9,833	32,198	20,292	27,767	1,497	317	91,904	13,953	18,118	4,831	4,657	384	2	41,945
12 FEET	12,132	36,068	21,811	37,598	5,681	1,097	114,387	19,696	18,235	3,899	4,212	256	23	46,321
GREATER THAN 12 FEET	2,819	4,874	920	5,289	655	96	14,653	5,690	2,711	599	432	23	3	9,458
TOTAL UNDIVIDED	47,016	157,794	89,095	123,353	9,462	1,699	428,419	93,919	137,403	36,969	25,919	1,042	60	295,312
DIVIDED:														
NO ACCESS CONTROL:														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	100	-	-	-	-	100
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	513	36	25	574	-	-	-	51	-	-	51
11 FEET	-	-	-	178	18	12	208	-	-	-	-	-	-	-
12 FEET	48	-	164	873	621	388	2,094	-	4	-	64	11	-	79
GREATER THAN 12 FEET	-	-	140	-	116	12	268	-	-	6	30	-	-	36
SUBTOTAL	48	-	304	1,564	791	437	3,144	-	104	6	145	11	-	266
PARTIAL ACCESS CONTROL: 2/														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	11	11	-	-	-	-	-	-	-
12 FEET	-	-	-	386	93	17	496	8	-	3	-	-	-	11
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	-	-	-	386	93	28	507	8	-	3	-	-	-	11
FULL ACCESS CONTROL: 2/														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 FEET	-	-	32	19	-	3	54	-	-	-	-	-	-	-
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	-	-	32	19	-	3	54	-	-	-	-	-	-	-
TOTAL DIVIDED	48	-	336	1,969	884	468	3,705	8	104	9	145	11	-	277
TOTAL	47,064	157,794	89,431	125,322	10,346	2,167	432,124	93,927	137,507	36,978	26,064	1,053	60	295,589

Roadway Extent, Characteristics, and Performance

LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY TRAFFIC VOLUME - URBAN - 1986

MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1986 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-59
SHEET 3 OF 4
SEPTEMBER 1987

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	-	-	-	-	-	-	-	-	-	-	-	-	5	12	7	16	43	18	101
9 FEET	-	-	-	-	-	-	1	2	-	-	-	3	23	66	48	122	255	48	562
10 FEET	-	-	-	-	-	-	26	11	-	-	-	38	45	239	358	933	1,499	899	3,973
11 FEET	1	1	-	1	-	3	17	24	3	-	-	44	22	287	515	1,563	1,918	686	4,991
12 FEET	6	4	-	21	-	35	195	86	4	-	-	285	115	873	1,877	5,436	7,011	2,478	17,790
GREATER THAN 12 FEET	-	2	-	-	-	2	48	6	-	-	-	54	28	178	334	1,466	2,628	799	5,433
TOTAL UNDIVIDED	7	7	4	22	-	40	287	129	8	-	-	424	238	1,655	3,139	9,536	13,354	4,928	32,850
DIVIDED:																			
NO ACCESS CONTROL:																			
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	-	5
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	8	2	45	57
10 FEET	-	-	-	-	-	-	-	4	-	-	-	4	3	5	5	59	225	504	796
11 FEET	-	-	-	-	-	-	5	16	4	-	-	25	17	12	157	464	1,061	1,711	
12 FEET	-	1	-	2	-	3	79	87	28	14	-	208	13	82	207	1,266	3,619	5,141	10,328
GREATER THAN 12 FEET	-	-	-	-	-	-	9	12	3	-	-	24	8	22	129	418	551	1,128	
SUBTOTAL	-	1	2	-	-	3	93	119	35	14	-	261	13	110	248	1,620	4,732	7,302	14,025
PARTIAL ACCESS CONTROL: 2/																			
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	2	3	2	-	-	7	-	1	-	5	-	2	8
10 FEET	-	-	-	-	-	-	13	1	3	-	-	17	-	2	3	4	17	47	69
11 FEET	-	-	-	-	-	-	2	39	1	1	-	43	-	2	3	14	111	163	293
12 FEET	1	12	-	7	-	20	555	683	324	58	14	1,634	3	35	52	388	1,121	724	2,323
GREATER THAN 12 FEET	-	1	-	-	-	1	12	14	8	-	-	34	-	2	4	58	44	82	190
SUBTOTAL	1	13	7	-	-	21	584	740	338	59	14	1,735	3	40	60	469	1,293	1,018	2,883
FULL ACCESS CONTROL: 2/																			
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	1	1	3	-	-	5	3	1	2	-	-	6	-	-	-	-	-	-	47
10 FEET	-	5	7	4	-	16	-	18	4	-	-	23	-	-	-	11	-	36	32
11 FEET	-	-	10	16	10	36	5	60	34	36	12	147	-	-	-	6	-	26	32
12 FEET	1,294	3,207	2,302	2,208	1,781	10,792	837	1,577	1,122	526	527	4,589	-	9	17	86	68	288	468
GREATER THAN 12 FEET	22	56	23	30	16	147	13	59	29	5	2	108	-	-	-	6	6	14	26
SUBTOTAL	1,317	3,269	2,345	2,258	1,807	10,996	858	1,715	1,191	568	541	4,873	-	9	17	109	74	364	573
TOTAL DIVIDED	1,318	3,283	2,354	2,258	1,807	11,020	1,535	2,574	1,564	641	555	6,869	16	159	325	2,198	6,099	8,684	17,481
TOTAL	1,325	3,290	2,358	2,280	1,807	11,060	1,822	2,703	1,572	641	555	7,293	254	1,814	3,464	11,734	19,453	13,612	50,331

LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY TRAFFIC VOLUME - URBAN - 1986 ¹

MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1986 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-59
SHEET 4 OF 4
SEPTEMBER 1987

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	107	244	109	99	100	17	676	1,248	1,048	333	66	4	-	2,699
9 FEET	488	1,172	614	637	443	26	3,380	2,863	3,399	1,147	421	37	7	7,874
10 FEET	1,071	3,470	2,336	3,880	2,513	318	13,588	4,455	7,307	3,274	2,212	500	39	17,787
11 FEET	590	2,365	2,333	3,338	2,227	163	11,016	1,805	4,148	1,670	2,148	646	34	10,451
12 FEET	1,308	4,748	5,181	10,102	6,256	944	28,539	4,409	8,648	4,685	4,496	1,490	121	23,849
GREATER THAN 12 FEET	341	1,351	1,569	3,845	2,078	302	9,486	1,454	3,722	2,338	2,086	455	13	10,068
TOTAL UNDIVIDED	3,905	13,350	12,142	21,901	13,617	1,770	66,685	16,234	28,272	13,447	11,429	3,132	214	72,728
DIVIDED:														
NO ACCESS CONTROL:														
LESS THAN 9 FEET	-	-	-	2	-	9	11	9	17	-	-	-	-	26
9 FEET	-	-	4	6	8	8	26	12	3	4	5	-	-	24
10 FEET	2	14	6	83	172	143	420	6	52	44	37	28	6	173
11 FEET	3	15	26	170	574	316	1,104	4	65	64	146	54	9	342
12 FEET	26	206	207	991	2,067	1,277	4,774	50	117	181	555	380	73	1,356
GREATER THAN 12 FEET	6	22	37	126	270	152	613	15	35	47	73	52	12	234
SUBTOTAL	37	257	280	1,378	3,091	1,905	6,948	96	289	340	816	514	100	2,155
PARTIAL ACCESS CONTROL: 2/														
LESS THAN 9 FEET	-	-	-	-	11	-	11	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	1	-	-	-	-	-	1
10 FEET	-	-	3	14	-	-	17	-	2	-	-	5	-	7
11 FEET	-	-	3	19	4	15	41	-	1	-	-	-	-	1
12 FEET	19	2	22	162	239	130	574	1	-	4	20	6	8	39
GREATER THAN 12 FEET	-	1	4	28	2	6	41	-	5	-	-	13	-	18
SUBTOTAL	19	3	32	223	256	151	684	2	8	4	20	24	8	66
FULL ACCESS CONTROL: 2/														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	1	-	1	-	-	1	3	-	-	4
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	36	-	1	37	-	-	-	-	-	-	-
12 FEET	-	3	1	8	62	14	88	-	-	-	-	-	-	-
GREATER THAN 12 FEET	-	-	-	-	2	5	7	-	-	-	-	-	-	-
SUBTOTAL	-	3	1	44	65	20	133	-	-	1	3	-	-	4
TOTAL DIVIDED	56	263	313	1,645	3,412	2,076	7,765	98	297	345	839	538	108	2,225
TOTAL	3,961	13,613	12,455	23,546	17,029	3,846	74,450	16,332	28,569	13,792	12,268	3,670	322	74,953

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES FOR ARTERIALS & COLLECTORS FROM REPORTS OF 51 STATES (50 FOR 1986 AND 1 FOR 1985). TOTALS FACTORED TO NATIONWIDE 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.

Roadway Extent, Characteristics, and Performance

VOLUME-CAPACITY RATIO - RURAL - 1986¹

MILEAGE BY FUNCTIONAL CLASSIFICATION

TABLE HM-61
SHEET 1 OF 4
SEPTEMBER 1987

MILEAGE AS OF DECEMBER 31, 1986 COMPILED
FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE														OTHER PRINCIPAL ARTERIAL														MINOR ARTERIAL													
	VOLUME-CAPACITY RATIO (V/C)				TOTAL	VOLUME-CAPACITY RATIO (V/C)				TOTAL	VOLUME-CAPACITY RATIO (V/C)				TOTAL	VOLUME-CAPACITY RATIO (V/C)				TOTAL	VOLUME-CAPACITY RATIO (V/C)				TOTAL																	
	.21 -	.31 -	.41 -	.71 -		.21 -	.31 -	.41 -	.71 -		.21 -	.31 -	.41 -	.71 -		.21 -	.31 -	.41 -	.71 -		.21 -	.31 -	.41 -	.71 -																		
	LESS THAN	.21	.40	.95		LESS THAN	.40	.95		LESS THAN	.40	.95		LESS THAN	.40	.95		LESS THAN	.40	.95		LESS THAN	.40	.95																		
ALABAMA	13	181	184	226	17	17	17	15	621	936	566	292	189	17	15	2,015	3,090	470	181	84	2	-	3,827																			
ALASKA	799	107	11	70	37	23	-	-	1,047	44	-	-	-	-	-	44	719	177	48	3	-	2,987																				
ARIZONA	779	254	11	-	17	17	-	-	1,044	660	230	270	72	5	3	1,235	2,009	231	77	117	33	-	2,487																			
ARKANSAS	66	108	94	134	-	-	-	-	419	962	391	265	286	-	-	1,909	2,381	558	156	66	24	-	3,167																			
CALIFORNIA	301	272	204	391	179	69	-	-	1,416	588	622	658	774	173	173	2,968	3,458	1,268	619	696	257	326	6,624																			
COLORADO	288	154	137	80	89	12	-	-	760	801	537	145	376	37	31	1,927	1,542	108	113	113	59	-	1,955																			
CONNECTICUT	-	-	11	31	26	22	-	-	108	3	39	53	84	16	10	1,225	1,49	64	149	86	24	-	473																			
DELAWARE	-	-	-	-	-	-	-	-	-	35	34	34	81	-	-	153	48	34	51	29	20	-	182																			
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																		
FLORIDA	149	333	92	309	29	-	-	-	912	1,290	903	135	195	-	-	2,523	3,009	304	210	134	-	-	3,657																			
GEORGIA	114	228	59	346	54	90	-	-	891	1,128	682	572	256	7	13	2,691	4,441	723	390	274	76	5	5,909																			
HAWAII	-	-	-	-	-	-	-	-	5	1	1	2	7	2	1	113	113	80	59	60	42	30	384																			
IDAHO	341	151	32	10	16	-	-	-	534	703	398	278	246	25	-	1,650	783	133	35	19	-	-	970																			
ILLINOIS	345	557	201	186	-	-	-	-	1,306	276	19	15	3	30	2	313	5,468	1,457	468	136	8	-	7,537																			
INDIANA	561	160	101	29	-	-	-	-	851	359	347	141	201	10	11	1,080	2,262	454	146	148	2	104	3,116																			
IOWA	331	159	141	22	-	-	-	-	653	2,144	675	207	121	10	1	3,159	4,551	275	83	58	5	2	4,974																			
KANSAS	258	315	83	-	-	-	-	-	656	2,508	601	187	18	-	-	3,314	4,399	48	14	6	1	-	4,468																			
KENTUCKY	26	115	37	237	17	17	-	-	579	794	137	160	265	49	76	1,481	582	302	487	226	114	13	1,824																			
LOUISIANA	54	147	121	201	4	5	-	-	532	373	438	192	73	10	11	1,097	1,013	354	87	18	-	1,573																				
MAINE	117	53	50	39	17	-	-	-	276	209	203	163	160	33	6	1,774	561	302	64	138	26	-	1,091																			
MARYLAND	-	-	-	66	82	17	-	-	165	27	123	67	204	42	33	496	422	242	242	204	64	88	1,154																			
MASSACHUSETTS	2	10	18	100	32	10	-	-	172	30	46	33	89	36	10	147	147	248	91	214	12	59	1,674																			
MICHIGAN	287	251	71	49	49	-	-	-	707	734	687	559	339	30	-	3,399	1,900	843	535	574	24	-	3,876																			
MINNESOTA	337	120	65	107	54	-	-	-	688	1,868	700	417	337	52	9	3,383	4,808	224	110	145	4	15	5,346																			
MISSISSIPPI	52	309	110	93	-	-	-	-	564	781	471	198	86	-	-	1,536	3,531	470	70	13	-	-	4,084																			
MISSOURI	62	232	183	258	90	11	-	-	836	1,068	910	420	212	12	6	2,628	3,100	456	69	22	-	-	3,647																			
MONTANA	1,115	26	-	-	-	-	-	-	1,141	1,747	260	83	31	-	-	1,212	3,036	116	123	10	-	-	3,285																			
NEBRASKA	197	156	-	41	-	-	-	-	444	2,360	317	15	23	-	-	2,715	4,078	56	63	18	3	-	4,218																			
NEVADA	428	22	7	45	-	-	-	-	503	452	114	20	15	8	2	611	1,088	52	23	8	4	2	1,177																			
NEW HAMPSHIRE	54	54	10	71	4	12	-	-	179	30	57	59	119	50	2	320	182	179	144	129	22	8	1,664																			
NEW JERSEY	28	12	20	44	30	22	-	-	128	3	215	116	18	26	61	258	95	67	130	343	23	8	666																			
NEW MEXICO	645	204	41	21	-	-	-	-	911	831	215	116	72	2	3	1,239	1,747	220	96	54	5	-	2,127																			
NEW YORK	69	152	197	340	41	58	-	-	857	497	515	291	351	61	71	1,786	2,357	1,207	417	613	55	-	4,649																			
NORTH CAROLINA	131	354	154	53	42	-	-	-	724	1,264	280	214	116	4	-	1,878	2,793	430	372	351	-	28	2,036																			
NORTH DAKOTA	240	72	75	190	3	4	-	-	556	668	556	374	407	77	10	2,412	2,021	279	72	64	-	-	2,436																			
OHIO	529	82	182	471	172	248	-	-	1,154	320	401	335	598	100	67	1,752	3,177	1,603	631	499	97	34	6,041																			
OKLAHOMA	2	2	13	6	-	-	-	-	21	31	16	7	8	10	1	1,73	1,73	17	23	13	2	-	3,355																			
OREGON	7	178	136	318	15	20	-	-	674	734	351	244	198	6	3	1,546	2,310	546	320	230	-	6	3,412																			
PENNSYLVANIA	636	164	201	350	53	64	-	-	586	1,327	236	87	58	19	-	2,318	2,300	74	8	299	3	2	3,387																			
RHODE ISLAND	10	164	201	350	53	64	-	-	788	335	226	226	208	57	9	1,034	2,139	1,144	585	299	37	-	4,184																			
TENNESSEE	937	344	240	512	159	64	-	-	2,256	5,051	1,415	829	596	57	9	7,931	8,045	612	108	160	-	6	6,931																			
SOUTH CAROLINA	503	159	40	40	3	-	-	-	745	179	150	118	164	13	36	650	1,380	251	84	129	12	6	1,862																			
SOUTH DAKOTA	102	133	33	32	-	-	-	-	300	33	86	72	88	16	-	383	383	209	80	63	27	-	1,762																			
VIRGINIA	4	137	132	319	116	57	-	-	749	384	384	222	118	17	17	1,507	1,302	550	588	588	102	4	3,558																			
WASHINGTON	5	105	104	186	76	32	-	-	508	269	238	294	672	229	107	1,809	1,346	463	329	334	86	27	2,585																			
WEST VIRGINIA	64	84	115	92	23	11	-	-	389	114	86	100	160	29	24	513	537	408	195	460	75	69	1,745																			
WISCONSIN	-	57	93	225	-	12	-	-	466	958	1,026	724	486	39	2	3,245	3,492	834	460	200	-	-	5,005																			
WYOMING	841	23	-	-	-	-	-	-	864	818	86	65	30	9	-	1,008	1,894	193	7	-	-	-	2,094																			
TOTAL	11,784	6,745	4,101	7,277	1,926	951	-	-	32,784	40,297	17,955	10,639	10,016	1,463	866	81,236	105,775	21,109	9,847	8,471	1,616	909	147,727																			
PERCENT/CLASS	35.9	20.6	12.5	22.2	5.9	2.9	-	-	100.0	49.6	22.1	13.1	12.3	1.8	1.1	100.0	71.6	14.3	6.7	5.7	1.1	0.6	100.0																			

VOLUME-CAPACITY RATIO - RURAL - 1986¹
MILEAGE BY FUNCTIONAL CLASSIFICATION

TABLE HM-61
SHEET 2 OF 4
SEPTEMBER 1987

MILEAGE AS OF DECEMBER 31, 1986 COMPILED
FROM REPORTS OF STATE AUTHORITIES

STATE	MAJOR COLLECTOR												MINOR COLLECTOR											
	VOLUME-CAPACITY RATIO (V/C)						TOTAL	GREATER THAN .95	VOLUME-CAPACITY RATIO (V/C)						TOTAL	GREATER THAN .95								
	.21 - .30	.31 - .40	.41 - .70	.71 - .95	VOLUME-CAPACITY RATIO (V/C)																			
LESS THAN .21	.21 - .30	.31 - .40	.41 - .70	.71 - .95	GREATER THAN .95	TOTAL	LESS THAN .21	.21 - .30	.31 - .40	.41 - .70	.71 - .95	GREATER THAN .95	TOTAL											
ALABAMA	11,075	225	45	53		7	11,405	7,009	1					7,010										
ALASKA 2/	1,650	27	154	41		18	1,890	1,890	18		6	3		842										
ARIZONA	3,649	309	27				3,985	3,623	19					3,642										
ARKANSAS	12,036	220	48	49	1		12,354	6,813						6,613										
CALIFORNIA	10,592	1,425	350	453		70	12,890	9,278	588	21	4			9,891										
COLORADO	6,748	9	534	19	6	1	7,317	12,051	8	9	1			12,070										
CONNECTICUT	6,666	22	53	53	34		960	1,070	58	2	5			1,135										
DELAWARE	497	64	31	14			606	145	5	4				154										
DIST. OF COL.																								
FLORIDA	4,279	184	93	65			4,621	5,380	56		14			5,461										
GEORGIA	13,368	233	206	198	13	10	14,008	7,250	26	10	11			7,288										
HAWAII	346	60	13	47	16	9	491	71	14	4	5	1		7,115										
IDAHO	4,880	67	2	19	2	2	4,942	3,910						3,910										
ILLINOIS	13,505	510	116	57		2	14,188	3,630						3,632										
INDIANA	6,961	963	1,067	314	38	56	9,339	9,931	399	15		76	23	10,560										
IOWA	13,351	95	28	16	1		13,491	16,382	5		1		3	16,391										
KANSAS	22,658	18	6	3			22,685	9,330						9,330										
KENTUCKY	5,838	822	374	130	34	89	7,237	9,082	177	24		3	1	9,317										
LOUISIANA	6,655	896	71	71	7		7,351	4,255	8	8				4,288										
MAINE	2,854	339	22	64			3,279	2,204	35	14				2,253										
MARYLAND	1,320	244	193	116		4	1,847	1,847						1,898										
MASSACHUSETTS	1,536	220	216	18	17	5	2,007	1,939	5	38			3	1,951										
MICHIGAN	15,096	728	247	286	12		17,364	17,364	12					17,517										
MINNESOTA	16,277	1,259	36	44	24		16,640	11,858	41		2			11,875										
MISSISSIPPI	11,242	202	161	100	21		11,726	2,931	8		2			2,941										
MISSOURI	17,898	193	95	56	16		18,262	5,400						5,400										
MONTANA	6,575	5	1				6,592	9,445						9,445										
NEBRASKA	11,406	15	7	6			11,434	9,246	3					9,246										
NEVADA	1,830	336	56	76	30		2,328	2,440	4	7				2,452										
NEW HAMPSHIRE	1,014	140	56	20	2		1,232	1,164	65	13				1,242										
NEW JERSEY	1,059	246	348	27	84	5	1,759	1,091	130	4	11	4		1,240										
NEW MEXICO	4,274	115	124	45	4		4,567	1,934		7				1,943										
NEW YORK	4,984	546	431	193	141	11	6,306	10,055	380	265	15	84	7	10,806										
NORTH CAROLINA	7,949	1,638	617	237	29	9	10,479	8,862	208	60	28	2		9,160										
NORTH DAKOTA	11,100						11,100	7,488						7,488										
OHIO	5,677	723	657	488	55	15	11,615	7,044	155	67	53			7,319										
OKLAHOMA	21,022	186	42	92			21,342	3,153	2					3,155										
OREGON	9,497	33	33	21			9,648	7,162	246					7,183										
PENNSYLVANIA	6,818	825	234	130	26	6	8,039	8,411	241		16			8,673										
RHODE ISLAND	165	18	8	4	2		197	138	3		2			143										
SOUTH CAROLINA	7,825	548	101	26	17		8,517	3,985	18		12			4,015										
SOUTH DAKOTA	11,442		3				11,457	5,872						6,872										
TENNESSEE	4,797	257	257	161			5,472	10,697	15	49	8			10,769										
TEXAS	33,805	802	157	23	15	2	34,804	18,368	43	15	5			18,431										
UTAH	2,799	64	25	40	21	50	3,000	4,293	4	43				4,340										
VERMONT	1,691	142	38	75			1,946	1,017	1		1			1,019										
VIRGINIA	8,511	612	725	334	29		10,211	2,322	58	15	2			2,397										
WASHINGTON	5,804	571	305	516	35		7,231	6,238	163	23	72			6,496										
WEST VIRGINIA																								
WISCONSIN	3,953	841	1,086	433	23	25	6,361	2,131	15	21	5			2,172										
WYOMING	12,513	249	91	63			12,916	6,729						6,729										
TOTAL	397,937	18,851	8,888	5,261	772	415	432,124	291,091	3,040	770	459	184	45	295,589										
PERCENT/CLASS	92.0	4.4	2.1	1.2	0.2	0.1	100.0	98.4	1.0	0.3	0.2	0.1	0.0	100.0										

VOLUME-CAPACITY RATIO - URBAN - 1986

MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1986 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-61
SHEET 3 OF 4
SEPTEMBER 1987

STATE	INTERSTATE							OTHER FREEWAYS AND EXPRESSWAYS							OTHER PRINCIPAL ARTERIAL						
	VOLUME-CAPACITY RATIO (V/C)						TOTAL	VOLUME-CAPACITY RATIO (V/C)						TOTAL	VOLUME-CAPACITY RATIO (V/C)						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	21	26	44	60	101	6	258	-	-	-	-	-	-	-	123	130	158	252	100	238	1,001
ALASKA 2/	1	-	2	21	12	6	42	-	-	-	-	-	-	-	1	2	2	6	7	28	46
ARIZONA	49	9	9	11	7	32	117	-	4	-	3	-	-	21	127	62	135	315	191	218	1,048
ARKANSAS	27	19	29	34	8	6	123	59	21	8	7	-	-	97	117	153	66	115	81	100	632
CALIFORNIA	13	18	29	206	224	483	973	42	61	80	324	218	491	1,216	413	316	663	1,994	1,343	1,092	5,821
COLORADO	24	9	14	37	32	48	164	13	21	22	40	21	19	136	148	96	103	335	106	138	926
CONNECTICUT	3	12	1	51	64	101	232	13	17	20	91	22	25	188	18	36	107	235	108	213	717
DELAWARE	-	-	-	15	14	12	41	-	-	-	-	-	-	-	-	-	2	27	22	77	128
DIST. OF COL.	-	-	-	1	1	10	12	-	-	-	2	6	15	23	-	1	-	8	21	64	94
FLORIDA	2	100	34	152	100	29	417	12	96	50	79	29	-	266	174	402	428	794	22	2	1,822
GEORGIA	5	6	26	89	70	145	341	34	20	30	30	20	11	145	119	159	200	483	257	187	1,405
HAWAII	2	-	1	13	6	10	32	2	6	6	14	10	19	57	2	11	11	29	30	11	94
IDAHO	23	23	11	14	-	-	71	-	-	-	-	-	-	-	17	12	28	63	26	40	186
ILLINOIS	31	70	36	158	101	91	487	26	17	14	21	11	14	103	152	140	210	637	389	454	1,982
INDIANA	52	72	58	62	23	-	267	42	22	14	-	5	1	110	234	171	118	398	206	222	1,349
IOWA	20	34	28	35	13	1	131	-	-	-	-	-	-	-	97	143	167	333	102	52	894
KANSAS	24	35	31	37	18	19	164	11	20	12	29	14	4	90	79	88	99	209	46	39	560
KENTUCKY	-	9	1	50	37	66	163	38	15	9	6	20	7	95	67	56	44	177	58	67	465
LOUISIANA	13	4	19	58	24	61	179	7	11	11	25	2	5	62	458	190	128	117	27	19	939
MAINE	5	5	5	19	3	2	39	22	2	2	4	-	1	31	27	23	36	55	41	29	212
MARYLAND	3	3	5	37	98	78	224	9	10	16	61	43	37	176	102	53	94	187	201	251	888
MASSACHUSETTS	17	6	13	174	98	82	390	15	39	42	97	53	32	278	30	100	53	529	562	567	1,841
MICHIGAN	26	67	65	189	31	53	431	55	51	41	59	10	2	218	130	182	192	686	335	431	1,956
MINNESOTA	5	6	7	84	28	71	201	1	4	18	53	17	29	122	105	90	59	136	54	115	559
MISSISSIPPI	6	15	31	48	13	9	122	20	8	5	-	-	-	33	33	66	75	238	110	99	621
MISSOURI	18	12	35	107	95	57	324	45	24	55	65	29	22	240	61	114	166	353	183	150	1,027
MONTANA	40	6	-	-	-	-	46	-	-	-	-	-	-	-	36	36	31	44	14	5	156
NEBRASKA	7	7	3	10	6	4	37	1	3	-	1	1	-	6	81	34	36	92	69	62	374
NEVADA	9	-	10	15	8	-	42	13	-	1	10	1	-	25	33	21	14	69	40	21	198
NEW HAMPSHIRE	-	4	6	19	12	1	42	-	5	12	7	5	5	34	18	15	22	56	27	53	191
NEW JERSEY	-	11	19	33	105	92	260	23	11	8	105	38	78	263	53	48	125	646	221	237	1,330
NEW MEXICO	37	11	12	10	6	12	88	-	-	-	-	-	-	-	77	53	53	114	38	56	391
NEW YORK	5	17	35	173	162	247	639	52	61	81	198	134	203	729	128	142	183	567	566	844	2,430
NORTH CAROLINA	-	1	21	112	40	27	201	30	37	26	66	24	24	207	374	386	358	423	68	37	1,646
NORTH DAKOTA	20	8	3	4	6	1	42	-	-	-	-	-	-	-	49	25	10	36	16	11	147
OHIO	10	17	117	335	86	125	690	101	88	56	61	19	14	339	491	244	213	437	347	326	2,058
OKLAHOMA	18	31	35	69	36	14	203	70	35	22	40	16	5	188	469	144	109	31	-	-	753
OREGON	14	15	12	46	34	11	132	1	15	10	11	16	2	55	80	102	92	186	72	24	556
PENNSYLVANIA	4	8	39	152	101	56	360	55	54	68	82	29	28	316	142	306	266	865	704	598	2,881
RHODE ISLAND	-	11	4	15	6	13	49	4	9	1	27	6	5	52	18	10	18	53	42	82	223
SOUTH CAROLINA	2	12	17	37	40	7	115	9	2	3	18	4	1	37	64	68	86	163	138	165	684
SOUTH DAKOTA	42	-	-	-	-	-	42	2	-	1	-	-	-	3	56	24	23	32	18	9	162
TENNESSEE	22	13	13	88	41	92	269	-	-	-	-	-	-	-	54	82	90	441	294	315	1,276
TEXAS	48	61	37	235	179	365	925	39	108	45	200	152	172	716	472	393	480	1,089	560	725	3,719
UTAH	9	7	10	71	12	23	132	2	3	4	-	1	3	13	28	41	19	77	24	60	249
VERMONT	6	8	4	2	-	-	20	4	1	2	4	1	3	15	3	13	15	27	15	18	91
VIRGINIA	4	17	35	96	55	81	288	10	11	4	56	44	28	153	43	105	162	381	132	150	973
WASHINGTON	-	6	10	71	71	83	241	13	5	22	84	31	32	187	218	118	140	349	191	200	1,216
WEST VIRGINIA	2	26	26	22	8	6	90	13	21	12	18	1	-	65	35	40	25	73	12	13	198
WISCONSIN	2	19	10	45	18	18	112	39	24	22	64	14	10	173	61	106	116	386	235	123	1,027
WYOMING	43	6	1	-	-	-	50	3	-	-	-	-	-	3	101	51	18	5	-	-	175
TOTAL	734	882	1,013	3,422	2,253	2,756	11,060	950	962	855	2,088	1,069	1,369	7,293	6,018	5,403	6,048	15,354	8,471	9,037	50,331
PERCENT/CLASS	6.6	8.0	9.2	30.9	20.4	24.9	100.0	13.0	3.2	1.7	28.6	14.7	18.8	100.0	12.0	10.7	12.0	30.5	16.8	18.0	100.0

VOLUME-CAPACITY RATIO - URBAN - 1986¹

MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1986 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-61
SHEET 4 OF 4
SEPTEMBER 1987

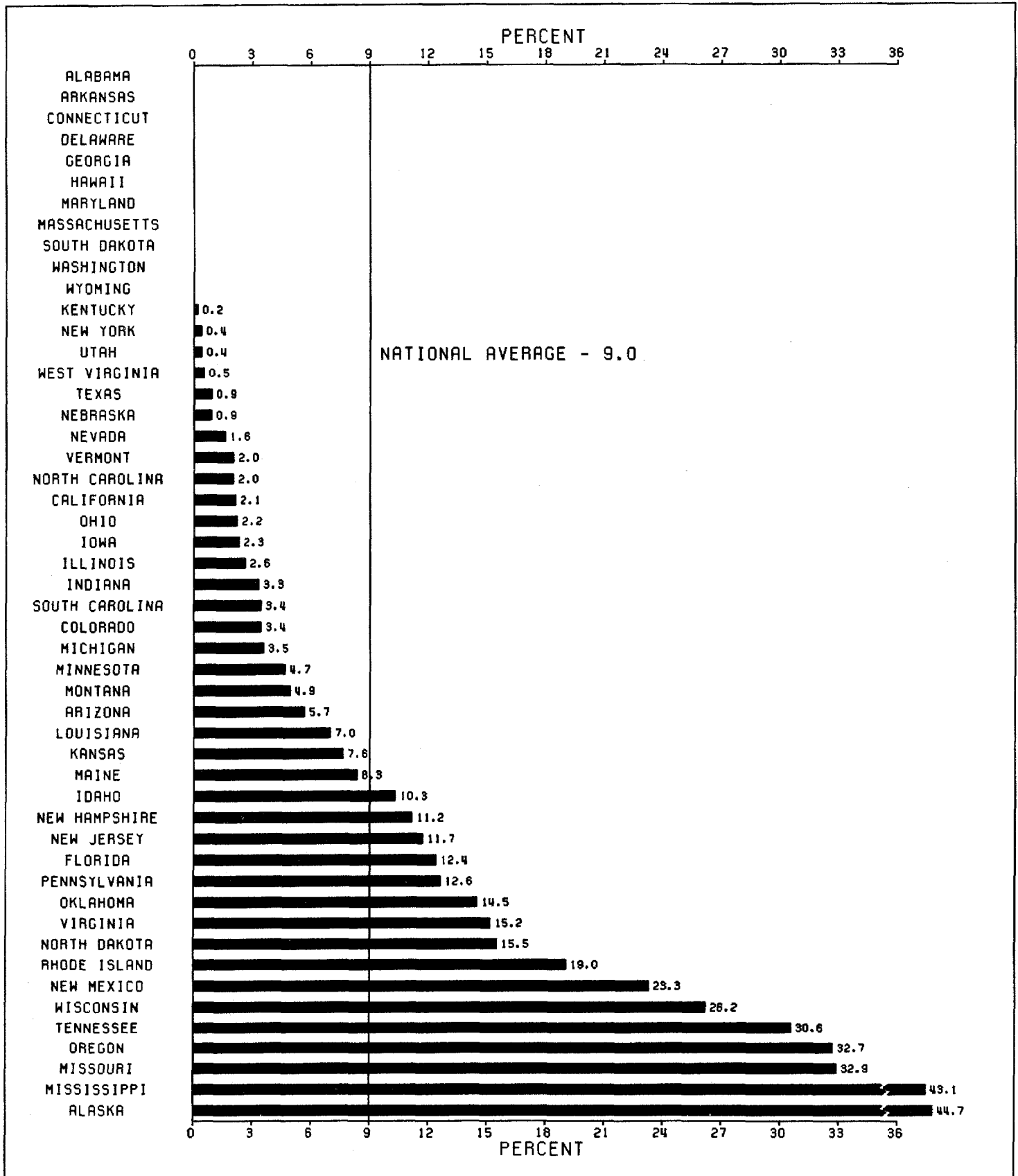
STATE	MINOR ARTERIAL							COLLECTOR						
	VOLUME-CAPACITY RATIO (V/C)						TOTAL	VOLUME-CAPACITY RATIO (V/C)						TOTAL
	LESS THAN .21	.21 - .30	.31 - .40	.41 - .70	.71 - .95	GREATER THAN .95		LESS THAN .21	.21 - .30	.31 - .40	.41 - .70	.71 - .95	GREATER THAN .95	
ALABAMA	633	282	195	261	135	82	1,588	1,020	172	190	190	87	35	1,694
ALASKA 2/	5	5	10	7	16	16	59	126	47	15	15	5	2	210
ARIZONA	579	178	249	378	132	83	1,599	739	123	92	111	11	18	1,094
ARKANSAS	475	181	120	100	48	63	987	755	106	58	59	4	-	992
CALIFORNIA	1,833	1,540	933	2,286	705	764	8,061	3,749	1,161	631	1,125	503	238	7,407
COLORADO	548	137	163	229	25	35	1,137	920	88	87	56	13	-	1,164
CONNECTICUT	248	69	189	262	73	109	950	1,334	300	137	109	23	11	1,914
DELAWARE	3	4	10	32	24	58	131	31	8	15	42	23	51	170
DIST. OF COL.	-	-	11	51	36	58	156	5	14	26	64	34	7	150
FLORIDA	627	359	480	690	202	52	2,410	2,532	759	379	622	95	12	4,399
GEORGIA	734	276	210	448	212	193	2,073	1,289	138	111	194	68	27	1,827
HAWAII	11	11	20	34	24	15	115	30	28	20	63	29	12	182
IDAHO	145	64	55	59	16	17	356	294	44	32	11	4	4	389
ILLINOIS	533	370	377	1,075	667	476	3,498	1,294	340	467	759	237	173	3,270
INDIANA	939	340	115	474	138	249	2,255	1,393	194	90	140	55	64	1,936
IOWA	588	220	185	213	48	15	1,269	825	121	52	35	3	2	1,038
KANSAS	475	149	102	173	57	32	988	583	91	32	67	4	2	779
KENTUCKY	266	159	175	229	92	78	999	482	97	107	94	49	62	891
LOUISIANA	580	210	145	130	32	1	1,098	840	175	81	21	-	-	1,117
MAINE	57	65	32	101	23	23	301	285	53	32	18	2	2	392
MARYLAND	325	93	52	237	71	149	927	630	216	59	167	41	64	1,177
MASSACHUSETTS	85	158	440	1,289	324	123	2,419	375	456	794	983	105	11	2,724
MICHIGAN	782	597	344	1,009	357	804	3,893	1,659	392	156	277	231	47	2,762
MINNESOTA	427	278	78	346	191	135	1,455	1,110	246	163	276	64	8	1,867
MISSISSIPPI	103	99	128	190	115	38	673	382	145	88	97	24	15	751
MISSOURI	431	329	261	465	37	87	1,610	884	182	57	189	55	22	1,389
MONTANA	101	31	25	35	13	4	205	141	23	17	16	7	7	211
NEBRASKA	142	89	43	144	25	88	531	192	64	35	58	31	24	404
NEVADA	102	50	30	83	39	21	325	293	63	27	41	4	3	431
NEW HAMPSHIRE	79	67	67	44	37	55	349	221	28	33	44	9	9	344
NEW JERSEY	403	397	334	893	486	348	2,861	839	232	272	451	104	5	1,903
NEW MEXICO	145	35	35	62	22	14	313	168	8	14	23	-	26	239
NEW YORK	170	259	225	1,159	990	1,338	4,141	1,484	419	401	929	251	431	3,915
NORTH CAROLINA	1,457	317	199	151	15	7	2,146	1,274	49	10	9	-	-	1,342
NORTH DAKOTA	115	44	23	46	8	11	247	141	21	14	33	20	3	232
OHIO	804	561	279	348	256	560	2,808	1,979	695	241	505	209	482	4,111
OKLAHOMA	1,686	157	29	23	-	-	1,895	1,192	10	1	-	-	-	1,203
OREGON	312	159	129	204	84	37	925	592	180	78	191	52	20	1,113
PENNSYLVANIA	550	408	417	759	271	372	2,776	1,360	476	248	639	164	263	3,150
RHODE ISLAND	82	36	34	61	60	160	453	342	48	16	31	6	3	446
SOUTH CAROLINA	389	137	119	157	16	71	889	1,045	55	36	11	8	1	1,156
SOUTH DAKOTA	161	43	14	16	1	-	235	138	11	1	1	-	-	151
TENNESSEE	84	105	125	351	161	107	933	992	316	122	237	43	54	1,764
TEXAS	1,601	776	371	1,201	447	967	5,363	3,104	517	433	874	277	246	5,451
UTAH	132	86	21	95	27	53	414	352	25	42	27	29	3	478
VERMONT	24	9	4	33	30	16	116	50	16	21	17	24	4	132
VIRGINIA	363	273	300	428	102	147	1,613	834	215	85	117	32	54	1,337
WASHINGTON	598	224	141	311	114	81	1,469	1,245	193	103	103	36	32	1,709
WEST VIRGINIA	129	71	51	44	9	11	315	315	34	27	16	4	7	403
WISCONSIN	340	329	213	593	303	146	1,924	723	290	156	155	24	7	1,355
WYOMING	162	24	4	3	-	-	193	269	14	5	-	-	-	288
TOTAL	21,563	10,860	8,311	18,031	7,316	8,369	74,450	42,851	9,698	6,416	10,312	3,103	2,573	74,953
PERCENT/CLASS	29.0	14.6	11.2	24.2	9.8	11.2	100.0	57.2	12.9	8.5	13.8	4.1	3.4	100.0

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.
2/ INCOMPLETE 1986 DATA SUBMITTED FOR ALASKA; 1985 DATA USED. BECAUSE OF

FACTORIZING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS FOR ALASKA MAY NOT BE COMPATIBLE AMONG THE VARIOUS MILEAGE TABLES.

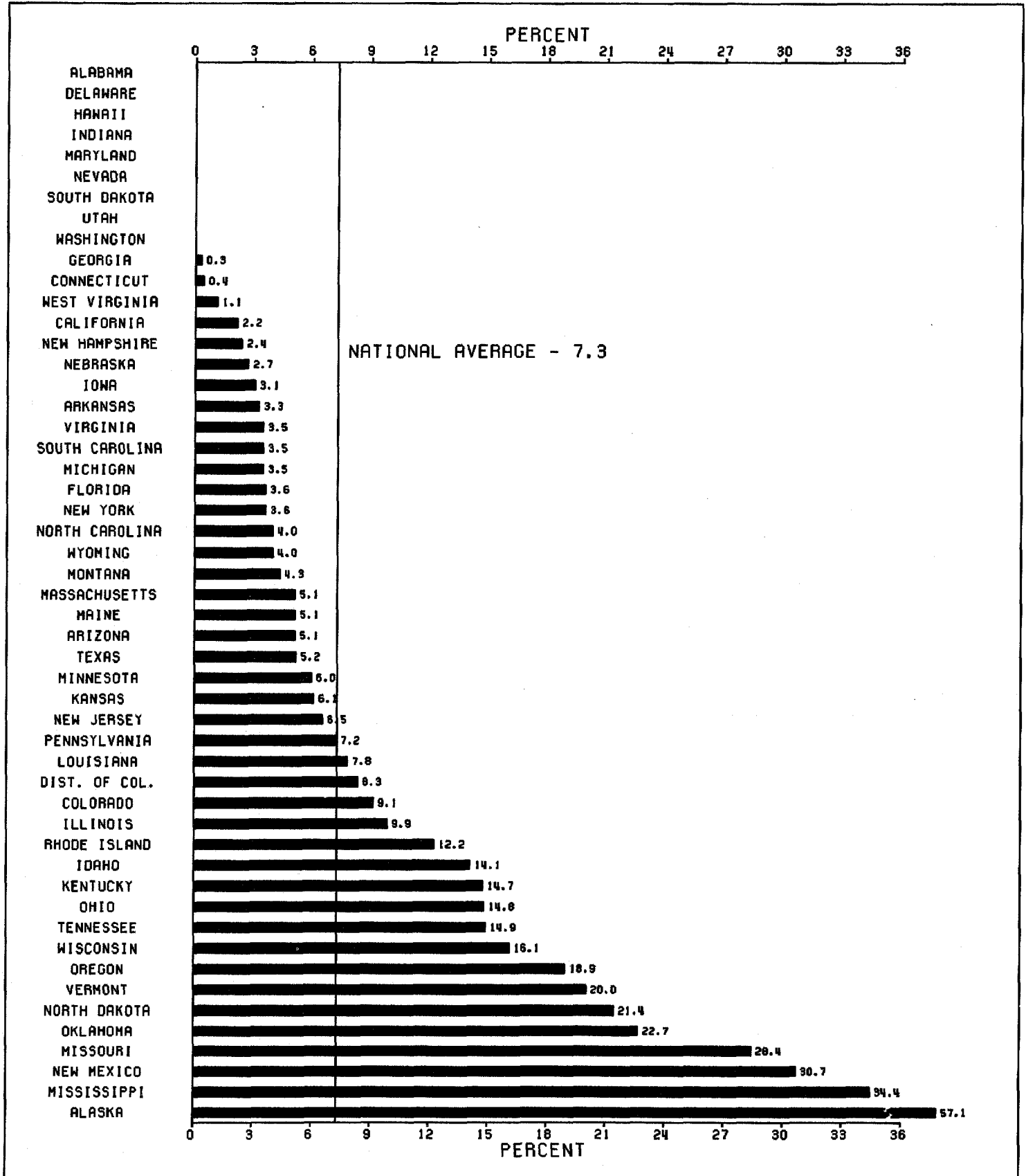
RURAL INTERSTATE PAVEMENT CONDITION - 1986

PERCENT MILES WITH PSR < 2.5



URBAN INTERSTATE PAVEMENT CONDITION - 1986

PERCENT MILES WITH PSR < 2.5



PAVEMENT CONDITION - RURAL - 1986¹

MILEAGE BY FUNCTIONAL CLASSIFICATION

TABLE HM-63
SHEET 1 OF 4
SEPTEMBER 1987

MILEAGE AS OF DECEMBER 31, 1986 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	-	2	79	540	-	621	-	5	36	763	1,211	-	2,015	78	137	1,821	1,791	-	3,827
ALASKA 2/	468	2	314	263	-	1,047	-	-	-	-	44	-	44	572	10	87	186	112	967
ARIZONA	59	31	184	770	-	1,044	-	22	641	572	-	-	1,235	75	26	1,330	976	-	2,467
ARKANSAS	-	18	247	154	-	419	38	51	1,204	616	-	-	1,909	-	419	1,918	830	-	3,167
CALIFORNIA	30	35	595	756	-	1,416	3	-	1,600	1,365	-	-	2,968	121	114	4,598	1,791	-	6,624
COLORADO	26	13	358	363	-	760	13	-	956	958	-	-	1,927	15	16	935	989	-	1,955
CONNECTICUT	-	-	33	75	-	108	3	6	98	118	-	-	225	48	5	170	250	-	473
DELAWARE	-	-	-	-	-	-	-	9	26	118	-	-	153	-	12	69	101	-	182
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	113	22	38	739	-	912	55	1	348	2,119	-	-	2,523	50	-	761	2,846	-	3,657
GEORGIA	-	-	102	789	-	891	-	-	459	2,232	-	-	2,691	-	-	645	5,264	-	5,909
HAWAII	-	-	-	5	-	5	-	-	2	11	-	-	13	7	4	281	92	-	384
IDAHO	55	28	182	269	-	534	137	39	436	1,038	-	-	1,650	94	42	493	341	-	970
ILLINOIS	34	6	304	962	-	1,306	8	-	116	189	-	-	313	96	28	4,085	3,311	17	7,537
INDIANA	26	42	46	735	-	851	12	53	338	677	-	-	1,080	113	13	457	2,533	-	3,116
IOWA	15	5	224	409	-	653	53	39	2,114	953	-	-	3,159	153	66	3,442	1,299	14	4,974
KANSAS	50	27	320	259	-	656	13	3	1,120	2,178	-	-	3,314	58	11	1,188	3,211	-	4,468
KENTUCKY	1	1	200	377	-	579	14	22	1,008	437	-	-	1,481	32	23	1,606	163	-	1,824
LOUISIANA	37	14	184	297	-	532	24	12	496	565	-	-	1,097	116	-	878	579	-	1,573
MAINE	23	-	141	112	-	276	42	8	371	353	-	-	774	84	6	579	422	-	1,091
MARYLAND	-	-	41	124	-	165	-	-	23	473	-	-	496	-	-	83	1,071	-	1,154
MASSACHUSETTS	-	7	32	133	-	172	-	-	52	192	-	-	244	9	-	431	331	-	771
MICHIGAN	25	119	329	234	-	707	12	-	1,787	600	-	-	2,399	174	-	3,036	666	-	3,876
MINNESOTA	32	-	462	194	-	688	12	35	2,250	1,086	-	-	3,383	125	30	4,394	797	-	5,346
MISSISSIPPI	243	-	120	201	-	564	252	-	505	779	-	-	1,536	578	-	1,471	2,035	-	4,084
MISSOURI	275	49	260	252	-	836	144	479	1,249	756	-	-	2,628	-	794	1,768	1,085	-	3,647
MONTANA	56	12	358	715	-	1,141	416	26	1,175	504	-	-	2,121	565	122	1,910	652	36	3,285
NEBRASKA	4	7	234	199	-	444	-	11	578	2,126	-	-	2,715	21	-	1,134	3,063	-	4,218
NEVADA	8	42	178	275	-	503	-	27	196	388	-	-	611	-	-	722	455	-	1,177
NEW HAMPSHIRE	20	1	126	32	-	179	10	4	218	88	-	-	320	26	5	461	172	-	664
NEW JERSEY	15	1	80	32	-	128	40	28	131	69	-	-	268	130	13	490	33	-	666
NEW MEXICO	212	74	310	315	-	911	417	36	484	302	-	-	1,239	737	338	585	467	-	2,127
NEW YORK	3	6	236	612	-	857	13	29	547	1,197	-	-	1,786	-	155	1,813	2,681	-	4,649
NORTH CAROLINA	12	-	186	398	-	596	99	6	480	1,473	-	-	2,058	141	51	464	1,380	-	2,036
NORTH DAKOTA	82	-	435	12	-	529	82	30	1,000	98	-	-	1,210	221	155	3,543	279	-	4,198
OHIO	19	14	311	526	-	870	21	5	950	714	-	-	1,690	40	58	1,658	1,599	-	3,355
OKLAHOMA	105	28	127	464	-	724	14	563	427	874	-	-	1,878	51	1,188	639	1,341	-	3,219
OREGON	191	6	174	213	-	584	114	700	743	855	-	-	2,412	190	468	878	900	-	2,436
PENNSYLVANIA	147	72	430	515	-	1,164	36	62	847	787	-	-	1,732	341	228	3,712	1,760	-	6,041
RHODE ISLAND	4	4	-	13	-	21	7	4	33	29	-	-	73	13	5	35	35	-	86
SOUTH CAROLINA	23	-	106	545	-	674	41	48	373	1,084	-	-	1,546	150	208	1,008	2,046	-	3,412
SOUTH DAKOTA	-	-	63	573	-	636	106	34	724	1,454	-	-	2,318	175	-	1,937	1,274	-	3,387
TENNESSEE	241	79	102	366	-	788	19	50	563	412	-	-	1,044	8	407	2,191	1,578	-	4,184
TEXAS	20	51	505	1,680	-	2,256	93	81	3,791	3,966	-	-	7,931	33	141	2,984	3,773	-	6,931
UTAH	3	6	251	485	-	745	1	-	412	247	-	-	660	-	-	1,121	741	-	1,862
VERMONT	6	13	203	78	-	300	-	-	109	176	-	-	285	4	29	418	311	-	762
VIRGINIA	116	42	180	427	-	765	138	209	659	501	-	-	1,507	181	171	1,159	2,047	-	3,558
WASHINGTON	-	1	51	456	-	508	15	38	591	1,166	-	-	1,809	-	9	1,086	1,490	-	2,585
WEST VIRGINIA	2	6	110	271	-	389	30	5	303	175	-	-	513	193	100	855	597	-	1,745
WISCONSIN	122	29	87	228	-	466	144	16	1,720	1,365	-	-	3,245	273	47	3,249	1,436	-	5,005
WYOMING	-	14	242	608	-	864	4	-	203	801	-	-	1,008	-	24	738	1,332	-	2,094
TOTAL	2,925	929	9,880	19,050	-	32,784	2,722	2,805	35,219	40,490	-	-	81,236	6,092	5,678	71,376	64,402	179	147,727
PERCENT/CLASS	9.0	2.9	30.2	57.9	-	100.0	3.4	3.5	43.4	49.7	-	-	100.0	4.2	3.9	48.1	43.7	0.1	100.0

PAVEMENT CONDITION - RURAL - 1986¹

MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1986 COMPILED
FROM REPORTS OF STATE AUTHORITIESTABLE HM-63
SHEET 2 OF 4
SEPTEMBER 1987

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	714	1,698	5,233	3,439	321	11,405	1,234	1,398	3,579	557	242	7,010
ALASKA 2/	95	87	389	250	1,069	1,890	62	17	43	147	573	842
ARIZONA	480	227	1,125	1,155	998	3,985	169	48	889	642	1,894	3,642
ARKANSAS	179	1,825	7,646	1,390	1,314	12,354	851	244	1,122	196	4,200	6,613
CALIFORNIA	874	195	5,838	5,273	710	12,890	941	528	4,283	2,997	1,142	9,891
COLORADO	635	183	3,447	1,992	1,060	7,317	296	3	1,510	412	9,849	12,070
CONNECTICUT	63	88	500	309	-	960	55	105	464	506	5	1,135
DELAWARE	-	112	348	146	-	606	-	54	51	49	-	154
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	249	502	2,568	1,106	196	4,621	424	695	3,358	715	269	5,461
GEORGIA	357	-	3,898	9,413	340	14,008	188	106	2,807	2,696	1,491	7,288
HAWAII	100	34	266	91	-	491	34	-	66	15	-	115
IDAHO	640	239	2,200	629	1,234	4,942	762	-	867	98	2,183	3,910
ILLINOIS	1,036	-	7,841	4,418	893	14,188	330	-	1,612	784	906	3,632
INDIANA	-	606	3,962	4,831	-	9,399	1,625	1,350	4,239	2,002	1,344	10,560
IOWA	67	102	5,286	6,137	1,899	13,491	25	45	1,733	1,792	12,796	16,391
KANSAS	181	424	6,104	4,006	11,970	22,685	131	54	206	236	8,703	9,330
KENTUCKY	600	74	6,228	385	-	7,287	2,332	91	6,611	226	57	9,317
LOUISIANA	815	46	2,553	3,937	-	7,351	774	204	2,031	1,048	241	4,298
MAINE	14	72	1,859	1,334	-	3,279	177	43	1,207	745	81	2,253
MARYLAND	59	10	576	1,249	-	1,894	90	64	790	886	68	1,898
MASSACHUSETTS	110	-	918	941	38	2,007	293	-	713	658	287	1,951
MICHIGAN	432	-	7,378	7,275	2,279	17,364	91	-	3,316	2,305	1,805	7,517
MINNESOTA	232	288	9,901	3,879	2,340	16,640	44	16	4,155	2,630	5,030	11,875
MISSISSIPPI	5,194	-	2,828	2,890	814	11,726	1,291	-	650	315	685	2,941
MISSOURI	280	2,639	11,766	3,577	-	18,262	94	476	4,410	420	-	5,400
MONTANA	582	-	1,227	1,872	2,911	6,592	22	-	217	491	8,715	9,445
NEBRASKA	241	399	2,208	3,589	4,997	11,434	290	19	398	214	8,328	9,249
NEVADA	76	103	1,790	359	-	2,328	-	50	1,123	6	1,273	2,452
NEW HAMPSHIRE	208	66	857	101	-	1,232	424	64	742	10	2	1,242
NEW JERSEY	100	173	966	530	-	1,769	63	204	522	450	1	1,240
NEW MEXICO	1,558	1,093	862	305	749	4,567	26	184	1,035	40	658	1,943
NEW YORK	-	105	1,954	4,247	-	6,306	92	298	4,326	6,023	67	10,806
NORTH CAROLINA	453	130	2,699	7,197	-	10,479	755	539	2,892	4,974	-	9,160
NORTH DAKOTA	110	-	1,926	2,553	6,511	11,100	-	-	143	71	7,274	7,488
OHIO	79	719	7,324	3,493	-	11,615	684	719	4,819	392	705	7,319
OKLAHOMA	226	4,524	3,995	5,835	6,762	21,342	32	207	308	202	2,406	3,155
OREGON	195	946	4,306	3,504	697	9,648	78	145	1,998	1,389	3,573	7,183
PENNSYLVANIA	833	390	4,542	1,762	512	8,039	2,275	801	3,786	1,780	31	8,673
RHODE ISLAND	37	46	58	56	-	197	33	30	57	20	3	143
SOUTH CAROLINA	166	400	1,993	5,958	-	8,517	557	363	1,763	1,212	120	4,015
SOUTH DAKOTA	898	-	3,301	3,059	4,199	11,457	229	-	210	257	6,176	6,872
TENNESSEE	1,091	1,276	1,376	1,729	-	5,472	5,776	1,045	2,349	761	838	10,769
TEXAS	2,389	710	24,315	7,323	67	34,804	1,517	1,445	12,691	2,424	354	18,431
UTAH	20	6	1,604	922	448	3,000	31	53	750	496	3,010	4,340
VERMONT	75	52	984	764	71	1,946	25	38	391	175	390	1,019
VIRGINIA	793	462	4,624	4,332	-	10,211	113	172	1,509	603	-	2,397
WASHINGTON	217	21	4,966	1,354	673	7,231	446	96	3,833	781	1,340	6,496
WEST VIRGINIA	1,196	120	3,324	1,721	-	6,361	901	74	848	204	145	2,172
WISCONSIN	783	1,634	5,797	4,702	-	12,916	259	98	3,826	2,352	194	6,729
WYOMING	-	-	1,013	1,425	81	2,519	189	224	767	235	5,942	7,357
TOTAL	25,732	22,826	188,669	138,744	56,153	432,124	27,130	12,409	102,015	48,639	105,396	295,589
PERCENT/CLASS	6.0	5.3	43.6	32.1	13.0	100.0	9.2	4.2	34.4	16.5	35.7	100.0

PAVEMENT CONDITION - URBAN - 1986

MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1986 COMPILED
FROM REPORTS OF STATE AUTHORITIES

TABLE HM-63
SHEET 3 OF 4
SEPTEMBER 1987

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	-	-	80	178	-	258	-	-	-	-	-	-	2	26	466	507	-	1,001
ALASKA 2/	24	-	2	16	-	42	-	-	1	6	-	7	1	-	5	40	-	46
ARIZONA	6	9	36	66	-	117	-	-	16	5	-	21	34	101	298	615	-	1,048
ARKANSAS	4	3	46	70	-	123	-	1	59	37	-	97	4	58	428	138	4	632
CALIFORNIA	21	50	509	393	-	973	1	3	573	639	-	1,216	116	236	3,022	2,443	4	5,821
COLORADO	15	10	59	80	-	164	-	-	69	67	-	136	56	2	598	259	11	926
CONNECTICUT	1	3	71	157	-	232	1	2	68	117	-	188	4	9	368	336	-	717
DELAWARE	-	-	7	34	-	41	-	-	-	-	-	-	6	5	59	58	-	128
DIST. OF COL.	1	2	2	7	-	12	3	3	16	1	-	23	1	-	51	42	-	94
FLORIDA	15	10	26	366	-	417	-	-	21	245	-	266	40	3	385	1,394	-	1,822
GEORGIA	1	-	20	320	-	341	-	-	11	134	-	145	10	1	208	1,185	1	1,405
HAWAII	-	-	23	9	-	32	2	-	41	14	-	57	2	3	63	26	-	94
IDAHO	10	-	21	40	-	71	-	-	-	-	-	-	8	8	78	92	-	186
ILLINOIS	48	5	76	358	-	487	5	-	48	50	-	103	50	8	1,012	911	1	1,982
INDIANA	-	12	47	208	-	267	-	3	41	66	-	110	21	46	556	726	-	1,349
IOWA	4	6	75	46	-	131	-	-	-	-	-	-	185	91	463	149	6	894
KANSAS	10	5	87	62	-	164	-	7	38	45	-	90	10	60	252	238	-	560
KENTUCKY	24	2	86	51	-	163	-	1	50	44	-	95	32	3	352	82	-	469
LOUISIANA	14	1	73	91	-	179	3	-	35	20	-	62	82	39	508	310	-	939
MAINE	2	3	9	25	-	39	1	4	18	12	-	31	15	6	98	93	-	212
MARYLAND	-	1	40	183	-	224	-	-	20	156	-	176	1	12	257	618	-	888
MASSACHUSETTS	20	3	134	233	-	390	-	-	93	185	-	278	19	2	930	890	-	1,841
MICHIGAN	15	100	208	108	-	431	-	-	192	26	-	218	95	-	1,338	522	1	1,956
MINNESOTA	12	2	135	52	-	201	-	-	113	9	-	122	40	9	398	112	-	559
MISSISSIPPI	42	-	20	60	-	122	-	-	-	33	-	33	192	-	151	278	-	621
MISSOURI	92	4	190	38	-	324	7	11	170	52	-	240	106	137	645	139	-	1,027
MONTANA	2	-	27	17	-	46	-	-	-	-	-	-	8	2	82	74	-	166
NEBRASKA	1	-	2	34	-	37	-	-	-	6	-	6	1	1	112	260	-	374
NEVADA	-	-	3	39	-	42	-	-	-	25	-	25	3	5	74	116	-	198
NEW HAMPSHIRE	1	2	31	8	-	42	-	-	9	25	-	34	4	5	132	50	-	191
NEW JERSEY	17	10	119	114	-	260	30	-	116	117	-	263	296	75	769	190	-	1,330
NEW MEXICO	27	3	26	32	-	88	-	-	-	-	-	-	36	63	118	163	11	391
NEW YORK	23	53	200	363	-	639	2	-	197	530	-	729	-	19	834	1,577	-	2,430
NORTH CAROLINA	8	-	71	122	-	201	6	4	67	130	-	207	120	29	360	1,137	-	1,646
NORTH DAKOTA	9	-	33	-	-	42	-	-	-	-	-	-	14	10	79	44	-	147
OHIO	102	25	260	303	-	690	39	7	227	66	-	339	72	51	1,505	430	-	2,058
OKLAHOMA	46	5	36	116	-	203	3	28	21	136	-	188	24	75	154	500	-	753
OREGON	25	4	39	64	-	132	-	14	16	25	-	55	7	152	239	158	-	556
PENNSYLVANIA	26	3	154	177	-	360	10	5	189	112	-	316	119	88	1,653	1,021	-	2,881
RHODE ISLAND	6	4	-	39	-	49	1	10	11	30	-	52	13	24	59	127	-	223
SOUTH CAROLINA	4	8	18	85	-	115	-	-	6	31	-	37	46	14	257	367	-	684
SOUTH DAKOTA	-	-	3	39	-	42	-	-	2	1	-	3	-	-	42	120	-	162
TENNESSEE	40	31	47	151	-	269	-	-	-	-	-	-	8	99	680	489	-	1,276
TEXAS	48	100	292	485	-	925	16	18	286	396	-	716	190	108	1,952	1,465	4	3,719
UTAH	-	-	26	106	-	132	-	-	9	4	-	13	-	1	187	61	-	249
VERMONT	4	2	10	4	-	20	-	-	12	3	-	15	6	-	54	31	-	91
VIRGINIA	10	4	84	190	-	288	4	-	63	86	-	153	73	30	385	485	-	973
WASHINGTON	-	5	63	173	-	241	3	2	54	128	-	187	34	25	578	578	1	1,216
WEST VIRGINIA	1	-	20	69	-	90	12	2	42	9	-	65	13	9	117	59	-	198
WISCONSIN	18	2	38	54	-	112	17	4	90	62	-	173	127	39	566	295	-	1,027
WYOMING	2	-	18	30	-	50	-	-	2	1	-	3	-	5	64	106	-	175
TOTAL	801	492	3,702	6,065	-	11,060	166	129	3,112	3,886	-	7,293	2,346	1,794	24,041	22,106	44	50,331
PERCENT/CLASS	7.3	4.5	33.5	54.7	-	100.0	2.3	1.8	42.7	53.2	-	100.0	4.7	3.6	47.6	44.0	0.1	100.0

PAVEMENT CONDITION - URBAN - 1986¹

MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1986 COMPILED
FROM REPORTS OF STATE AUTHORITIESTABLE HM-63
SHEET 4 OF 4
SEPTEMBER 1987

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	44	120	859	565	-	1,588	110	180	846	558	-	1,694
ALASKA 2/	11	7	16	25	-	59	21	5	82	72	30	210
ARIZONA	51	86	739	689	34	1,599	37	33	582	402	40	1,094
ARKANSAS	44	130	474	276	63	987	49	126	476	287	54	992
CALIFORNIA	97	212	4,103	3,649	-	8,061	414	321	3,808	2,859	5	7,407
COLORADO	126	4	578	390	39	1,137	192	-	531	414	27	1,164
CONNECTICUT	55	5	200	690	-	950	31	29	519	1,332	3	1,914
DELAWARE	-	7	103	21	-	131	-	3	132	35	-	170
DIST. OF COL.	9	2	88	57	-	156	3	4	82	61	-	150
FLORIDA	67	48	806	1,489	-	2,410	192	299	3,250	610	48	4,399
GEORGIA	35	5	609	1,417	7	2,073	44	-	774	992	17	1,827
HAWAII	5	8	74	28	-	115	7	13	111	51	-	182
IDAHO	39	-	228	89	-	356	112	6	234	34	3	389
ILLINOIS	158	15	1,582	1,716	27	3,498	190	8	1,854	1,184	34	3,270
INDIANA	69	174	926	1,068	18	2,255	82	212	786	829	27	1,936
IOWA	63	14	832	296	64	1,269	47	29	606	213	143	1,038
KANSAS	106	193	436	236	17	988	140	138	350	108	43	779
KENTUCKY	96	18	747	138	-	999	224	15	629	22	1	891
LOUISIANA	145	15	561	375	2	1,098	123	41	693	260	-	1,117
MAINE	22	7	150	122	-	301	23	3	187	178	1	392
MARYLAND	17	62	354	494	-	927	22	52	483	620	-	1,177
MASSACHUSETTS	26	43	1,360	990	-	2,419	69	14	1,730	889	22	2,724
MICHIGAN	121	-	1,565	2,206	1	3,893	168	-	965	1,490	139	2,762
MINNESOTA	40	18	1,229	147	21	1,455	59	31	1,409	305	63	1,867
MISSISSIPPI	251	-	179	242	1	673	316	-	145	258	32	751
MISSOURI	272	130	822	386	-	1,610	281	64	737	241	66	1,389
MONTANA	15	3	142	40	9	209	15	2	111	73	10	211
NEBRASKA	22	17	228	255	9	531	6	14	252	118	14	404
NEVADA	12	23	164	121	5	325	99	73	221	37	1	431
NEW HAMPSHIRE	60	12	242	35	-	349	88	20	227	9	-	344
NEW JERSEY	201	503	1,423	734	-	2,861	127	161	1,205	406	4	1,903
NEW MEXICO	8	89	126	85	5	313	4	95	67	46	27	239
NEW YORK	5	16	1,676	2,444	-	4,141	12	195	1,682	2,026	-	3,915
NORTH CAROLINA	120	9	582	1,434	1	2,146	261	17	451	596	17	1,342
NORTH DAKOTA	-	-	77	156	14	247	-	-	79	135	18	232
OHIO	93	134	2,148	431	2	2,808	125	167	3,344	475	-	4,111
OKLAHOMA	244	219	399	981	52	1,895	203	127	306	528	39	1,203
OREGON	11	45	422	445	2	925	22	39	490	558	4	1,113
PENNSYLVANIA	74	79	1,548	1,063	12	2,776	256	162	1,821	902	9	3,150
RHODE ISLAND	17	35	212	189	-	453	39	116	182	109	-	446
SOUTH CAROLINA	16	10	304	550	9	889	48	23	544	539	2	1,156
SOUTH DAKOTA	26	-	121	74	14	235	14	-	74	51	12	151
TENNESSEE	7	107	517	302	-	933	16	192	850	681	25	1,764
TEXAS	565	371	2,903	1,495	29	5,363	938	402	2,847	1,204	60	5,451
UTAH	1	16	272	124	1	414	17	1	172	287	1	478
VERMONT	7	9	45	54	1	116	6	2	72	52	-	132
VIRGINIA	60	56	585	912	-	1,613	61	56	616	604	-	1,337
WASHINGTON	105	39	831	483	11	1,469	90	40	1,130	426	23	1,709
WEST VIRGINIA	31	11	205	67	1	315	78	34	207	84	-	403
WISCONSIN	55	40	922	903	4	1,924	54	112	775	394	20	1,355
WYOMING	-	7	119	63	4	193	7	2	193	50	36	288
TOTAL	3,724	3,173	35,833	31,241	479	74,450	5,542	3,678	39,919	24,694	1,120	74,953
PERCENT/CLASS	5.1	4.3	48.0	42.0	0.6	100.0	7.4	5.0	53.1	33.0	1.5	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 PAVEMENTS IN VERY GOOD CONDITION WHILE 0.1 DENOTES PAVEMENTS IN EXTREMELY POOR CONDITION. VARIOUS STAGES OF PAVEMENT DETERIORATION ARE REPRESENTED BY VALUES BETWEEN THESE LIMITS.

2/ INCOMPLETE 1986 DATA SUBMITTED FOR ALASKA; 1985 DATA USED. BECAUSE OF FACTORING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS FOR ALASKA MAY NOT BE COMPATIBLE AMONG THE VARIOUS MILEAGE TABLES.

ESTIMATED LANE-MILEAGE - 1986¹

BY FUNCTIONAL CLASSIFICATION AND NON-INTERSTATE FEDERAL-AID PRIMARY

MILEAGE AS OF DECEMBER 31, 1986 COMPILED
IN COOPERATION WITH STATE AUTHORITIES

TABLE HM-60
SEPTEMBER 1987

174

STATE	FUNCTIONAL CLASSIFICATION												NON-INTERSTATE FEDERAL-AID PRIMARY			
	RURAL						URBAN						TOTAL ESTIMATED NONLOCAL LANE-MILEAGE	RURAL ²	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	2,484	5,315	8,013	23,000	14,021	52,833	1,192	-	3,301	3,842	3,638	11,973	64,806	13,317	2,743	16,060
ALASKA 2/	2,145	88	1,950	3,588	1,537	9,309	164	32	138	158	424	916	10,225	2,038	104	2,142
ARIZONA	4,186	2,235	4,614	8,969	7,609	27,613	546	42	1,331	2,654	2,230	6,803	34,416	6,849	938	7,787
ARKANSAS	1,689	4,151	6,368	24,712	13,126	50,046	569	362	1,760	2,128	1,997	6,816	56,862	9,805	1,454	11,259
CALIFORNIA	6,570	8,506	13,818	25,973	19,858	74,725	7,093	6,595	20,242	21,211	16,114	71,255	145,980	22,312	6,997	29,309
COLORADO	3,078	4,499	4,156	14,657	23,432	49,822	804	535	3,143	2,761	2,459	9,702	59,524	8,646	1,668	10,314
CONNECTICUT	476	627	958	1,929	2,279	6,269	1,253	762	1,937	2,230	4,137	10,319	16,588	1,564	1,804	3,368
DELAWARE	-	563	454	1,238	308	2,563	245	-	437	337	366	1,385	3,948	995	333	1,328
DIST. OF COL.	-	-	-	-	-	-	72	109	412	419	338	1,350	1,350	-	717	717
FLORIDA	3,748	7,444	8,376	9,305	10,986	39,859	2,173	1,130	7,155	7,459	9,974	27,891	67,750	14,626	8,892	23,518
GEORGIA	3,671	5,896	12,377	28,443	14,643	65,030	1,988	576	4,306	5,283	4,005	16,158	81,188	18,273	4,983	23,256
HAWAII	21	35	787	967	231	2,041	200	251	335	334	393	1,513	3,554	805	470	1,275
IDAHO	2,051	3,476	1,962	10,006	7,746	25,241	284	-	584	807	789	2,464	27,705	5,438	139	5,577
ILLINOIS	5,289	1,251	15,820	28,544	7,267	58,171	2,566	443	6,343	9,779	7,235	26,366	84,537	17,071	6,029	23,100
INDIANA	3,472	2,984	6,935	19,298	21,117	53,806	1,314	431	4,034	5,062	3,962	14,803	68,609	9,919	2,468	12,387
IOWA	2,651	6,864	10,242	27,025	32,889	79,671	592	-	2,786	3,040	2,281	8,699	88,370	17,079	2,199	19,278
KANSAS	2,631	7,427	9,065	45,520	18,672	83,315	759	357	1,845	2,463	1,614	7,038	90,353	16,492	1,187	17,679
KENTUCKY	2,339	4,466	3,780	14,591	18,430	43,606	787	371	1,470	2,295	1,805	6,728	50,334	8,229	1,547	9,776
LOUISIANA	2,149	2,660	3,576	14,823	8,618	31,826	890	233	3,062	3,047	2,673	9,905	41,731	6,200	1,790	7,990
MAINE	1,129	1,651	2,222	6,563	4,505	16,070	157	119	493	614	783	2,166	18,236	3,705	443	4,148
MARYLAND	795	1,877	2,467	3,839	3,800	12,778	1,373	730	3,243	2,305	2,548	10,199	22,977	4,340	2,122	6,462
MASSACHUSETTS	791	679	1,634	4,057	3,750	10,911	2,239	1,137	4,379	4,993	5,442	18,190	29,101	2,313	3,297	5,610
MICHIGAN	3,026	5,833	7,993	34,936	15,034	66,822	2,340	967	6,997	10,021	6,076	26,401	93,223	13,617	3,771	17,388
MINNESOTA	2,780	8,268	10,852	33,346	23,758	79,004	1,011	518	1,795	3,803	4,111	11,238	90,242	19,117	1,939	21,056
MISSISSIPPI	2,256	4,105	8,319	23,545	5,885	44,110	515	121	1,914	1,533	1,564	5,647	49,757	11,921	1,165	13,086
MISSOURI	3,352	6,324	7,359	36,595	10,800	64,430	1,707	960	3,231	4,007	2,858	12,763	77,193	13,675	1,917	15,592
MONTANA	4,553	4,354	6,610	13,204	18,868	47,589	184	-	522	442	424	1,572	49,161	10,871	341	11,212
NEBRASKA	1,776	5,625	8,475	22,873	18,492	57,241	169	24	1,207	1,213	838	3,451	60,692	14,074	836	14,910
NEVADA	2,012	1,403	2,367	4,686	4,915	15,383	206	110	786	927	1,041	3,070	18,453	3,770	216	3,986
NEW HAMPSHIRE	775	716	1,387	2,476	2,482	7,836	194	130	435	731	688	2,178	10,014	1,999	434	2,433
NEW JERSEY	685	927	1,599	3,624	2,485	9,320	1,732	1,239	4,318	6,098	3,861	17,248	26,568	2,061	2,518	4,579
NEW MEXICO	3,562	2,905	4,453	9,238	3,893	24,151	385	-	1,416	854	551	3,206	27,357	7,358	718	8,076
NEW YORK	3,557	4,763	9,817	12,830	21,523	52,490	3,304	3,304	7,835	11,108	8,765	34,316	86,806	14,580	7,152	21,732
NORTH CAROLINA	2,426	5,413	4,637	21,470	18,321	52,267	870	827	5,217	4,817	2,713	14,444	66,711	9,382	2,448	11,830
NORTH DAKOTA	2,100	3,055	8,398	22,198	14,976	50,727	168	-	436	529	465	1,598	52,325	11,453	368	11,841
OHIO	3,541	5,004	7,166	23,611	14,643	53,965	3,512	1,411	6,197	7,413	8,668	27,201	81,166	12,158	5,269	17,427
OKLAHOMA	2,896	4,945	7,120	42,865	6,314	64,140	962	812	2,476	4,659	2,614	11,523	75,663	10,918	1,577	12,495
OREGON	2,389	5,343	5,069	19,333	14,365	46,499	624	219	1,636	2,171	2,285	6,935	53,434	10,025	1,220	11,245
PENNSYLVANIA	4,656	5,091	12,782	16,234	17,359	56,122	1,627	1,245	8,137	6,156	6,403	23,568	79,690	17,873	6,441	24,314
RHODE ISLAND	84	195	212	413	293	1,197	251	224	704	1,071	892	3,142	4,339	406	764	1,170
SOUTH CAROLINA	2,703	4,164	7,444	17,201	8,030	39,542	518	147	2,436	2,322	2,431	7,854	47,396	11,602	2,517	14,119
SOUTH DAKOTA	2,544	5,138	6,899	22,915	13,747	51,243	168	14	509	494	308	1,493	52,736	12,037	385	12,422
TENNESSEE	3,207	2,625	8,911	11,044	21,235	47,023	1,264	-	4,424	2,534	3,776	11,998	59,021	11,537	2,979	14,516
TEXAS	9,069	22,059	15,289	70,972	36,887	154,276	5,060	3,250	13,562	14,998	12,189	49,059	203,335	37,296	7,185	44,481
UTAH	2,950	1,504	3,817	6,073	8,635	22,979	729	52	863	1,159	1,056	3,859	26,838	5,321	343	5,664
VERMONT	1,200	656	1,536	3,901	2,037	9,330	80	43	214	243	264	844	10,174	2,188	187	2,375
VIRGINIA	3,205	5,365	7,507	20,771	4,796	41,644	1,521	535	3,238	4,145	2,844	12,283	53,927	12,838	1,924	14,762
WASHINGTON	2,220	3,959	5,252	14,655	12,992	39,078	1,345	721	3,675	3,785	3,575	13,101	52,179	9,183	2,129	11,312
WEST VIRGINIA	1,556	1,425	3,671	12,749	4,344	23,745	375	204	534	676	835	2,624	26,369	5,096	519	5,615
WISCONSIN	1,971	7,848	11,052	26,147	13,398	60,416	550	725	2,993	4,622	2,824	11,714	72,130	18,890	2,889	21,779
WYOMING	3,456	2,085	4,220	5,056	14,567	29,384	200	12	575	429	578	1,794	31,178	5,822	422	6,244
TOTAL	131,973	203,792	309,787	872,008	589,898	2,107,458	58,831	32,029	161,018	186,181	160,704	598,763	2,706,221	507,084	112,917	620,001

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

2/ 1986 DATA INCOMPLETE OR NOT AVAILABLE; 1985 DATA USED.

EXISTING HIGHWAY BRIDGES GREATER THAN OR EQUAL TO 20 FEET - 1986

COUNT BY FUNCTIONAL CLASSIFICATION

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

TABLE HM-65
SEPTEMBER 1987

STATE	RURAL							URBAN							UN-CLASSIFIED 3/	TOTAL EXISTING HIGHWAY BRIDGES
	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		
ALABAMA	568	899	1,416	3,039	2,848	4,568	13,338	536	-	540	255	148	535	2,014	10	15,362
ALASKA	134	155	54	213	53	118	727	14	1	22	8	6	23	74	1	802
ARIZONA	1,511	713	793	701	230	361	4,309	141	27	265	149	133	240	955	216	5,480
ARKANSAS	367	929	1,269	3,806	1,272	4,115	11,758	214	107	286	253	140	195	1,195	-	12,953
CALIFORNIA	1,706	2,446	2,294	5,199	948	1,129	13,722	1,803	1,591	1,240	2,410	24	1,362	8,430	159	22,311
COLORADO	665	539	450	737	132	3,349	5,872	288	192	350	274	122	164	1,390	-	7,262
CONNECTICUT	128	169	132	240	182	491	1,342	654	460	269	272	289	230	2,174	250	3,766
DELAWARE	-	44	30	83	26	211	394	91	11	91	62	47	35	337	-	731
DIST. OF COL.	1	-	-	-	-	-	1	71	22	90	22	12	18	235	-	236
FLORIDA	821	1,135	1,020	504	694	1,952	6,126	814	286	1,006	436	335	1,072	3,949	3	10,078
GEORGIA	623	792	1,665	2,880	838	5,043	11,841	480	102	569	471	338	481	2,441	4	14,286
HAWAII	8	8	183	142	43	53	437	103	101	91	28	22	47	392	208	1,037
IDAHO	332	267	163	706	216	1,654	3,338	70	-	71	74	48	118	381	-	3,719
ILLINOIS	974	258	2,527	3,843	836	12,959	21,397	903	144	805	833	473	602	3,760	85	25,242
INDIANA	693	393	875	2,539	2,328	7,735	14,563	657	210	536	555	451	627	3,036	6	17,605
IOWA	431	1,007	1,353	3,222	4,176	14,381	24,570	281	-	409	310	171	283	1,454	-	26,024
KANSAS	545	1,441	1,426	6,308	2,216	12,215	24,151	402	180	379	185	131	284	1,561	7	25,719
KENTUCKY	395	789	846	2,101	2,642	4,921	11,694	284	58	162	173	82	77	836	-	12,530
LOUISIANA	758	481	717	2,729	1,259	6,147	12,091	474	12	225	95	8	682	1,496	472	14,059
MAINE	173	146	194	498	246	932	2,189	72	26	58	69	54	41	320	81	2,590
MARYLAND	204	190	324	416	294	871	2,299	444	200	351	254	205	206	1,660	472	4,431
MASSACHUSETTS	247	157	162	258	77	892	1,793	825	383	493	341	215	593	2,850	269	4,912
MICHIGAN	401	466	1,102	1,855	535	3,065	7,424	748	237	624	545	555	445	3,154	1	10,579
MINNESOTA	327	653	886	2,069	1,464	5,913	11,312	328	127	206	415	298	284	1,658	-	12,970
MISSISSIPPI	611	887	1,247	7,128	1,232	5,224	16,329	171	10	110	89	67	230	677	124	17,130
MISSOURI	500	826	1,283	4,174	852	251	7,896	591	13	426	176	382	245	1,833	13,905	23,635
MONTANA	728	435	600	676	522	1,584	4,545	70	-	47	31	13	29	190	2	4,737
NEBRASKA	232	733	1,300	2,348	1,271	9,573	15,457	98	21	157	148	54	79	557	-	16,014
NEVADA	314	214	55	4	28	123	738	98	28	121	12	3	42	304	-	1,042
NEW HAMPSHIRE	250	151	196	282	210	1,032	2,121	99	49	81	89	54	58	430	8	2,559
NEW JERSEY	175	423	141	292	280	832	2,143	720	484	704	489	418	920	3,735	2	5,880
NEW MEXICO	714	672	418	298	325	473	2,900	241	27	89	47	71	72	547	-	3,447
NEW YORK	663	727	1,172	1,603	1,942	5,308	11,415	1,134	811	1,052	1,151	615	1,134	5,897	80	17,392
NORTH CAROLINA	444	746	429	2,193	1,839	7,515	13,166	339	291	670	514	192	764	2,730	166	16,062
NORTH DAKOTA	211	198	461	831	497	3,074	5,272	6	5	14	15	14	29	84	-	5,356
OHIO	988	1,011	1,140	4,344	3,734	12,035	23,252	1,203	630	849	955	1,034	1,051	5,722	-	28,974
OKLAHOMA	673	1,121	1,461	3,617	194	541	7,607	480	254	173	269	233	242	1,651	13,692	22,950
OREGON	492	707	854	1,207	1,875	454	5,589	272	205	169	88	188	44	966	22	6,577
PENNSYLVANIA	1,123	1,032	2,150	2,318	2,738	7,471	16,832	796	525	1,469	972	604	893	5,259	241	22,332
RHODE ISLAND	19	20	17	22	32	38	148	127	7	184	124	47	60	549	1	698
SOUTH CAROLINA	437	478	816	1,862	901	3,507	8,001	139	22	230	252	109	145	897	-	8,898
SOUTH DAKOTA	387	377	584	1,168	150	4,140	6,806	69	3	79	32	22	42	247	-	7,053
TENNESSEE	927	806	1,915	3,362	1,908	7,117	16,035	512	273	345	128	351	694	2,303	18	18,356
TEXAS	2,664	4,107	2,612	8,201	4,047	1,313	22,944	2,002	1,245	1,752	1,167	1,005	482	7,653	13,477	44,074
UTAH	417	149	196	266	139	674	1,841	286	6	77	68	34	167	638	-	2,479
VERMONT	275	82	244	361	365	1,168	2,455	40	12	21	32	39	20	164	-	2,659
VIRGINIA	829	584	1,116	2,476	501	4,788	10,294	509	190	344	606	204	351	2,204	69	12,567
WASHINGTON	349	549	502	1,179	802	1,767	5,148	456	2	545	221	135	130	1,489	172	6,809
WEST VIRGINIA	383	141	524	1,729	538	2,640	5,955	219	81	86	124	95	84	689	10	6,654
WISCONSIN	490	947	1,080	1,419	1,419	5,533	10,618	366	392	522	486	368	2,270	-	-	12,888
WYOMING	876	174	304	346	71	850	2,621	93	-	42	44	29	3	211	-	2,832
TOTAL	28,183	32,374	42,698	97,524	51,967	182,110	434,856	21,833	10,064	19,496	16,818	10,415	17,022	95,648	44,234	574,738
PERCENT - TOTAL	4.9	5.7	7.5	17.0	9.1	31.5	75.7	3.7	1.8	3.4	2.9	1.8	3.0	16.6	7.7	100.0

1/ DATA CONTAINS POSSIBLE ERRORS IN THE FUNCTIONAL CLASSIFICATION CODES BASED ON REVIEW OF OTHER INCLUDED INFORMATION.

2/ INCLUDES A SMALL NUMBER OF BRIDGES WITH UNUSABLE FUNCTIONAL CLASSIFICATION CODES. OTHER INCLUDED INFORMATION USED TO DETERMINE THEIR CLASSIFICATION.

3/ FUNCTIONAL CLASSIFICATION 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 CLASSIFICATION CODES ARE NOT REQUIRED.

Roadway Extent, Characteristics, and Performance

LOCAL FUNCTIONAL CLASS - 1986¹

MILEAGE CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUME AND SURFACE TYPE

MILEAGE AS OF DECEMBER 31, 1986 ESTIMATED
FROM REPORTS OF STATE AUTHORITIES

TABLE HM-67
SEPTEMBER 1987

SURFACE TYPE	RURAL MILEAGE				
	AVERAGE DAILY TRAFFIC VOLUME				TOTAL
	LESS THAN 50	50-199	200-499	500 AND OVER	
RURAL: PAVED	88,298	323,213	175,284	84,160	670,955
GRAVEL/SOIL	759,130	336,444	54,553	18,375	1,168,502
UNIMPROVED	271,357	67,085	8,945	1,820	349,207
TOTAL RURAL	1,118,785	726,742	238,782	104,355	2,188,664
	URBAN MILEAGE				
	AVERAGE DAILY TRAFFIC VOLUME				TOTAL
	LESS THAN 200	200-499	500-1,999	2,000 AND OVER	
SMALL URBAN: PAVED	21,735	23,441	33,235	5,446	83,857
GRAVEL/SOIL	4,822	2,737	3,471	121	11,151
UNIMPROVED	1,494	1,391	813	37	3,735
TOTAL SMALL URBAN	28,051	27,569	37,519	5,604	98,743
URBANIZED: PAVED	66,781	67,112	190,363	34,876	359,132
GRAVEL/SOIL	8,235	3,378	9,766	805	22,184
UNIMPROVED	1,679	396	1,133	60	3,268
TOTAL URBANIZED	76,695	70,886	201,262	35,741	384,584
TOTAL URBAN: PAVED	88,516	90,553	223,598	40,322	442,989
GRAVEL/SOIL	13,057	6,115	13,237	926	33,335
UNIMPROVED	3,173	1,787	1,946	97	7,003
TOTAL URBAN	104,746	98,455	238,781	41,345	483,327
TOTAL	-	-	-	-	2,671,991

^{1/} DATA EXPANDED TO NATIONWIDE 1986 TOTALS (1985 FOR ALASKA). 1986 HPMS LOCAL AREAWIDE DATA SUBMITTED BY 48 STATES (INCLUDING PARTIAL DATA FROM FLORIDA, NEBRASKA, OHIO AND VERMONT) USED AS A BASE. ALASKA, ARIZONA AND OKLAHOMA NOT INCLUDED IN BASE DATA.

ANNUAL VEHICLE MILES OF TRAVEL AND RELATED DATA - 1986¹

BY HIGHWAY CATEGORY AND VEHICLE TYPE

OFFICE OF HIGHWAY
INFORMATION MANAGEMENT

TABLE VM-1
OCTOBER 1987

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			
1986	MOTOR-VEHICLE TRAVEL: (MILLIONS OF VEHICLE-MILES)	-	-	100,325	473	100,798	26,608	5,160	31,768	26,911	58,679	159,477
1985	INTERSTATE RURAL	-	-	97,576	428	98,004	25,332	4,992	30,324	25,947	56,271	154,275
1986	OTHER ARTERIAL RURAL	-	-	191,519	829	192,348	68,914	10,037	78,951	18,849	97,800	290,148
1985		-	-	187,763	804	188,567	66,435	9,702	76,137	17,891	94,028	282,595
1986	OTHER RURAL	-	-	193,029	1,592	194,621	85,492	11,338	96,830	8,999	105,829	300,450
1985		-	-	188,704	1,470	190,174	83,576	10,820	94,396	8,761	103,157	293,331
1986	ALL RURAL	-	-	484,873	2,894	487,767	181,014	26,535	207,549	54,759	262,308	750,075
1985		-	-	474,043	2,702	476,745	175,343	25,514	200,857	52,599	253,456	730,201
1986	INTERSTATE URBAN	-	-	172,851	431	173,282	39,209	5,221	44,430	13,465	57,895	231,177
1985		-	-	161,521	451	161,972	36,070	5,212	41,282	12,906	54,188	216,160
1986	OTHER URBAN	-	-	655,197	1,762	656,959	168,900	16,657	185,557	14,472	200,029	856,988
1985		-	-	634,087	1,723	635,810	161,659	16,254	177,913	14,095	192,008	827,818
1986	ALL URBAN 3/	-	-	828,048	2,193	830,241	208,109	21,878	229,987	27,937	257,924	1,088,165
1985		-	-	795,608	2,174	797,782	197,729	21,466	219,195	27,001	246,196	1,043,978
1986	TOTAL RURAL AND URBAN	1,303,507	9,414	1,312,921	5,087	1,318,008	389,123	48,413	437,536	82,696	520,232	1,838,240
1985		1,260,565	9,086	1,269,651	4,876	1,274,527	373,072	46,980	420,052	79,600	499,652	1,774,179
1986	NUMBER OF MOTOR VEHICLES REGISTERED 4/	135,431,112	5,262,322	140,693,434	593,728	141,287,162	34,742,720	4,024,842	38,767,562	1,398,937	40,166,499	181,453,661
1985		131,864,029	5,444,404	137,308,433	593,485	137,901,918	33,865,483	3,927,412	37,792,895	1,403,266	39,196,161	177,098,079
1986	AVERAGE MILES TRAVELED PER VEHICLE	9,625	1,789	9,332	8,568	9,329	11,200	12,029	11,286	59,113	12,952	10,131
1985		9,560	1,669	9,247	8,216	9,242	11,016	11,962	11,115	56,725	12,747	10,018
1986	FUEL CONSUMED (THOUSAND GALLONS)	71,161,807	188,280	71,350,087	890,503	72,240,590	30,188,658	6,919,502	37,108,160	15,834,508	52,942,668	125,183,258
1985		69,268,065	181,720	69,449,785	834,932	70,284,717	29,021,485	6,735,386	35,756,871	15,280,013	51,036,884	121,321,601
1986	AVERAGE FUEL CONSUMPTION PER VEHICLE (GALLONS)	525	36	507	1,500	511	869	1,719	957	11,319	1,318	690
1985		525	33	506	1,407	510	857	1,715	946	10,889	1,302	685
1986	AVERAGE MILES TRAVELED PER GALLON OF FUEL CONSUMED	18.32	50.00	18.40	5.71	18.24	12.89	7.00	11.79	5.22	9.83	14.68
1985		18.20	50.00	18.28	5.84	18.13	12.86	6.98	11.75	5.21	9.79	14.62

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 1985 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 1982 TIUS DATA.

ANNUAL VEHICLE-MILES OF TRAVEL - 1986¹

BY STATE AND FUNCTIONAL SYSTEM

OFFICE OF HIGHWAY
INFORMATION MANAGEMENT

(MILLIONS)

TABLE VM-2
SEPTEMBER 1987

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	3,379	3,855	3,221	4,045	1,030	3,024	18,554	2,981	-	5,180	3,384	1,780	2,124	15,449	34,003
ALASKA 2/	700	9	437	480	145	404	2,175	442	68	350	276	251	446	1,833	4,008
ARIZONA	4,309	1,524	1,863	2,137	364	1,613	11,810	1,925	345	2,550	3,201	1,499	1,334	10,855	22,665
ARKANSAS	2,064	2,704	2,387	2,782	370	1,045	11,352	1,299	443	2,147	1,248	455	611	6,203	17,555
CALIFORNIA	10,504	11,368	7,868	7,874	2,398	7,337	47,349	41,482	32,275	38,876	22,685	8,808	23,438	167,564	214,913
COLORADO	2,810	2,349	1,504	2,043	753	780	10,239	3,273	1,431	5,137	2,109	969	3,224	16,143	26,382
CONNECTICUT	1,225	999	991	1,241	450	865	5,771	5,828	2,161	3,528	2,728	2,204	1,833	18,282	24,053
DELAWARE	-	1,006	555	553	59	427	2,600	839	-	1,119	435	313	456	3,162	5,762
DIST. OF COL.	-	-	-	-	-	-	-	420	420	1,059	766	299	323	3,287	3,287
FLORIDA	5,225	7,582	5,063	2,735	1,637	3,188	25,431	8,272	3,493	15,926	12,386	8,500	12,255	60,842	87,273
GEORGIA	5,918	4,278	5,820	5,325	783	2,820	25,944	8,610	1,246	7,597	6,321	2,290	4,825	30,889	56,833
HAWAII	70	77	933	481	109	484	2,154	888	854	787	591	433	1,264	4,817	6,971
IDAHO	1,222	1,309	460	1,177	250	1,026	5,444	411	-	765	712	302	146	2,337	7,781
ILLINOIS	5,968	738	8,157	4,672	446	3,313	23,294	10,829	1,115	12,657	13,292	6,183	6,784	50,850	74,144
INDIANA	4,394	2,842	3,474	6,723	1,684	1,861	20,984	3,843	672	6,029	4,626	1,448	3,178	19,796	40,780
IOWA	2,647	3,325	2,694	2,216	662	1,438	12,982	1,075	-	2,783	1,787	673	1,113	7,431	20,413
KANSAS	1,865	3,400	1,895	2,454	270	1,225	11,099	1,662	572	2,369	2,001	637	1,481	8,722	19,821
KENTUCKY	3,881	3,058	2,132	4,351	1,728	1,894	17,044	2,627	514	2,733	1,295	1,740	12,208	29,252	29,252
LOUISIANA	3,555	2,304	2,339	4,732	1,322	2,037	16,289	3,436	585	4,231	3,166	1,262	892	13,572	29,861
MAINE	1,229	1,455	1,409	1,742	605	864	7,304	305	170	970	706	360	207	2,718	10,022
MARYLAND	2,258	2,942	2,672	1,885	721	1,098	11,576	6,927	2,355	7,256	3,429	1,967	1,698	23,632	35,208
MASSACHUSETTS	1,770	1,416	1,822	1,589	466	461	7,524	8,560	4,151	9,623	5,450	2,629	2,808	33,221	40,745
MICHIGAN	4,814	5,805	5,673	7,410	1,416	2,411	27,529	9,068	3,122	13,943	11,326	3,448	3,545	44,452	71,981
MINNESOTA	2,105	4,242	2,946	3,446	1,015	2,324	16,078	3,827	1,755	2,588	4,604	2,401	2,553	17,728	33,806
MISSISSIPPI	2,236	2,443	2,679	2,957	275	2,164	12,754	1,098	91	2,362	1,075	628	1,218	6,472	19,226
MISSOURI	4,327	4,836	3,088	4,530	361	2,955	20,097	6,415	2,240	6,206	3,974	1,574	1,065	21,474	41,571
MONTANA	1,450	1,385	933	861	309	769	5,747	142	-	620	332	148	748	1,990	7,737
NEBRASKA	1,524	2,104	1,714	1,160	283	1,173	7,958	579	57	1,865	1,158	441	572	4,672	12,630
NEVADA	1,200	679	469	813	134	268	3,563	633	247	1,482	1,109	542	410	4,423	7,986
NEW HAMPSHIRE	1,098	892	1,181	867	333	488	4,859	540	354	822	306	233	3,054	7,913	7,913
NEW JERSEY	1,770	1,890	2,234	3,013	837	847	10,591	7,570	5,045	10,446	8,513	3,114	10,071	44,759	55,350
NEW MEXICO	2,798	1,299	1,499	1,343	170	764	7,873	846	-	2,105	834	359	1,154	5,298	13,171
NEW YORK	4,855	3,842	6,009	4,978	4,408	3,862	27,954	11,969	11,064	15,512	15,986	5,032	7,199	66,762	94,716
NORTH CAROLINA	4,669	5,308	3,128	10,021	3,323	2,297	29,012	2,572	2,214	9,066	5,543	1,134	3,325	23,854	52,866
NORTH DAKOTA	745	770	969	789	184	722	4,179	149	-	493	365	188	258	1,453	5,632
OHIO 3/	7,073	4,095	5,047	8,246	2,200	9,067	35,728	12,168	2,774	8,852	6,424	3,786	11,616	45,620	81,348
OKLAHOMA	3,323	2,771	3,000	4,837	145	1,756	15,832	2,720	1,889	3,048	3,671	948	3,025	15,001	30,833
OREGON	2,879	3,353	1,744	2,297	707	1,437	12,417	2,252	782	2,985	2,138	1,182	985	10,324	22,741
PENNSYLVANIA	6,956	5,316	8,216	5,463	2,437	5,421	34,809	5,739	3,035	16,792	7,569	4,293	5,399	42,827	77,636
RHODE ISLAND	153	179	146	116	51	300	945	829	425	1,616	346	249	1,019	4,484	5,429
SOUTH CAROLINA	4,289	3,101	3,996	4,047	607	1,856	17,896	1,532	291	4,149	2,635	1,149	598	10,354	28,250
SOUTH DAKOTA	1,227	1,349	822	793	137	543	4,871	170	14	522	289	129	243	1,367	6,238
TENNESSEE	5,441	2,258	5,390	2,708	1,937	1,548	19,312	4,243	-	7,756	3,166	2,032	3,012	20,209	39,521
TEXAS	10,673	14,845	6,228	13,755	2,064	4,311	51,876	22,419	11,464	19,608	14,646	6,245	22,090	96,472	148,348
UTAH	1,667	852	759	706	212	498	4,694	1,879	121	1,459	1,665	811	1,471	7,406	12,100
VERMONT	852	552	728	975	131	423	3,661	118	50	360	238	120	231	1,117	4,778
VIRGINIA	5,313	4,545	5,153	5,739	406	2,919	24,075	6,602	1,698	6,816	6,158	1,790	4,587	27,651	51,726
WASHINGTON	3,052	2,966	2,108	4,407	1,304	502	14,339	6,213	2,169	6,410	4,018	2,086	758	21,654	35,993
WEST VIRGINIA	1,797	1,239	1,951	3,439	336	764	9,526	788	350	978	778	473	266	3,655	13,181
WISCONSIN	2,728	6,271	4,349	3,579	780	2,223	19,930	2,018	1,641	4,604	4,610	1,148	4,477	18,498	38,428
WYOMING	1,430	648	898	449	376	250	4,051	145	11	550	258	208	150	1,322	5,373
TOTAL	159,477	149,405	140,743	164,988	43,130	92,332	750,075	231,177	105,474	287,688	208,815	90,521	164,490	1,088,165	1,838,240
PERCENT - AREA	21.3	19.9	18.8	22.0	5.8	12.3	100.0	21.2	9.7	26.4	19.2	8.3	15.1	100.0	0.0
PERCENT - TOTAL	8.7	8.1	7.7	9.0	2.3	5.0	40.8	12.6	5.7	15.7	11.4	4.9	8.9	59.2	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 THE VARIOUS HIGHWAY

CLASSES.
3/ STATE HIGHWAY AGENCY ESTIMATE SUBJECT TO REVISION PENDING FURTHER FEDERAL HIGHWAY ADMINISTRATION REVIEW.

ANNUAL VEHICLE-MILES OF TRAVEL - 1986

BY STATE AND FEDERAL-AID SYSTEM

TABLE VM-3
SEPTEMBER 1987

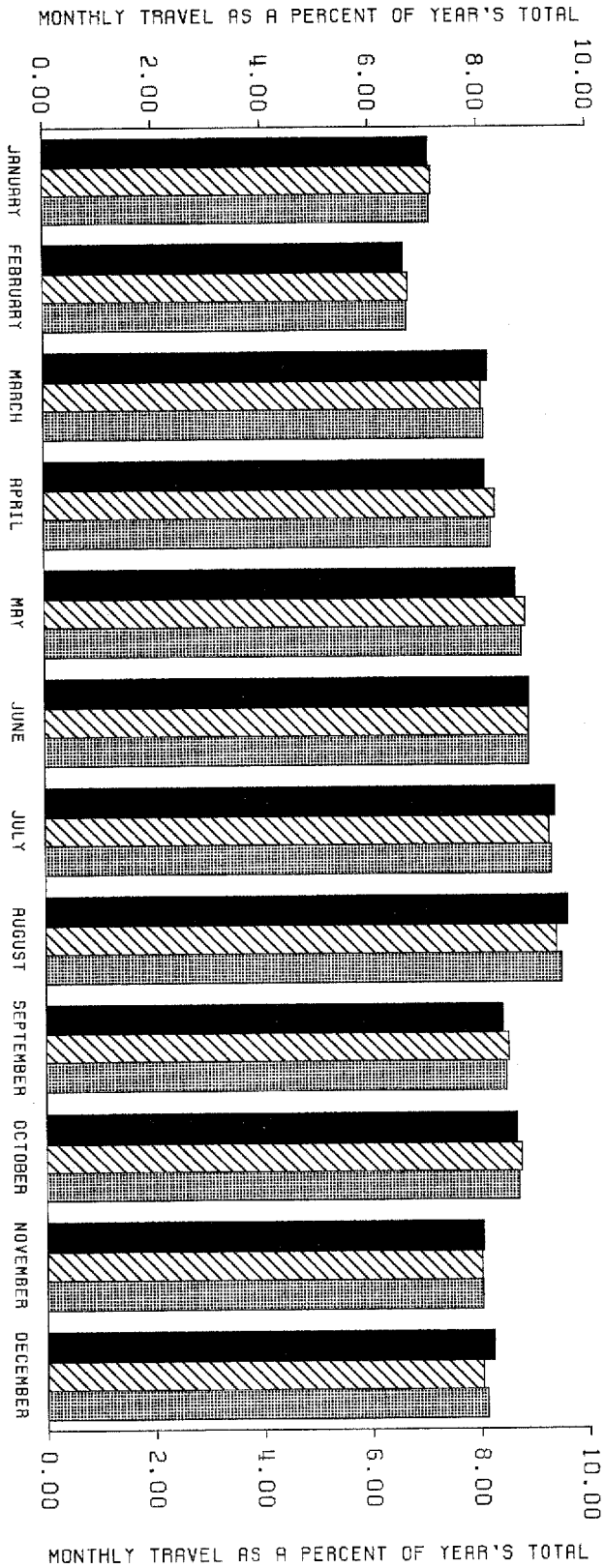
OFFICE OF HIGHWAY
INFORMATION MANAGEMENT

(MILLIONS)

STATE	FEDERAL-AID INTERSTATE			OTHER FEDERAL-AID PRIMARY			FEDERAL-AID URBAN		FEDERAL-AID SECONDARY			ALL FEDERAL-AID SYSTEMS			ALL NON-FEDERAL-AID SYSTEMS			TOTAL
	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	URBAN		RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	
							FEDERAL-AID	OTHER										
							RURAL	URBAN										
ALABAMA	3,379	2,981	6,360	7,075	4,315	11,390	5,074	4,045	14,499	12,320	26,869	4,055	3,079	7,134	34,003			
ALASKA	700	442	1,142	446	189	635	692	4,470	1,616	1,323	2,939	1,616	310	1,926	4,008			
ARIZONA	4,309	1,234	6,234	3,368	1,297	4,665	5,633	1,731	9,408	8,855	18,263	2,402	2,900	5,302	22,665			
ARKANSAS	2,054	1,299	3,363	4,897	1,830	6,727	1,702	1,502	8,463	4,831	13,294	2,889	1,372	4,261	17,555			
CALIFORNIA	10,504	41,482	51,986	19,220	31,512	50,732	64,711	7,244	35,968	137,705	174,673	10,381	29,859	40,240	214,913			
COLORADO	2,810	3,273	6,083	3,851	2,913	6,764	6,215	1,225	7,866	12,401	20,267	2,373	3,742	6,115	26,382			
CONNECTICUT	1,225	5,828	7,053	1,970	4,029	5,999	6,169	1,157	4,362	16,026	20,388	1,499	2,256	3,755	24,053			
DELAWARE	-	839	839	1,560	849	2,409	938	587	2,107	2,686	4,793	493	476	969	5,762			
DIST. OF COL.	-	420	420	-	1,761	1,761	704	-	-	2,885	2,885	-	402	402	3,287			
FLORIDA	6,225	8,272	14,457	11,083	16,327	27,380	21,104	2,684	19,932	46,303	66,235	6,499	14,539	21,038	87,273			
GEORGIA	6,916	8,810	15,526	10,096	8,939	18,637	8,901	5,325	22,341	26,050	48,391	3,603	4,839	8,442	56,833			
HAWAII	70	888	958	951	1,395	2,386	1,249	414	1,475	3,532	5,007	3,679	1,285	4,964	6,971			
IDAHO	1,222	411	1,633	1,788	192	1,960	1,398	977	3,967	2,001	5,968	1,477	336	1,813	7,781			
ILLINOIS	5,968	10,829	16,797	8,895	12,506	21,401	20,413	3,924	18,787	43,748	62,535	4,507	7,102	11,609	74,144			
INDIANA	4,394	3,843	8,237	6,316	3,612	9,928	8,747	6,662	17,372	16,202	33,574	3,594	3,594	7,188	40,780			
IOWA	2,647	1,075	3,722	6,019	2,226	8,245	2,973	2,216	10,882	6,274	17,156	2,100	1,157	3,257	20,413			
KANSAS	1,865	1,562	3,427	5,217	1,475	6,692	3,115	2,454	9,536	6,252	15,788	1,563	2,470	4,033	19,821			
KENTUCKY	3,881	2,627	6,508	5,190	2,843	8,033	4,894	4,351	13,422	10,364	23,786	3,622	1,844	5,466	29,252			
LOUISIANA	3,555	3,436	6,991	4,620	3,445	8,065	4,831	4,732	12,907	11,712	24,619	3,282	1,860	5,142	29,661			
MAINE	1,229	305	1,534	2,724	782	3,506	1,325	1,507	5,460	2,412	7,872	1,844	306	2,150	10,022			
MARYLAND	2,258	6,927	9,185	5,614	4,995	10,609	9,398	1,885	9,757	21,310	31,067	1,819	2,322	4,141	35,208			
MASSACHUSETTS	1,770	8,560	10,330	3,238	11,285	14,523	10,509	1,589	6,597	30,384	36,981	3,622	2,867	6,489	40,745			
MICHIGAN	4,814	9,068	13,882	11,478	12,281	23,759	17,756	7,336	23,628	35,075	62,703	3,901	5,377	9,278	71,981			
MINNESOTA	2,105	3,827	5,932	7,198	3,253	10,441	6,930	3,446	12,739	13,470	26,209	3,333	4,258	7,597	33,806			
MISSISSIPPI	2,296	1,098	3,334	5,068	1,532	6,600	2,613	2,957	10,261	5,243	15,504	2,493	1,229	3,722	19,226			
MISSOURI	4,327	6,415	10,742	7,263	3,597	11,830	7,664	4,530	16,780	17,986	34,766	3,317	3,488	6,805	41,571			
MONTANA	1,450	745	1,632	2,819	372	3,191	507	486	4,245	1,121	5,366	1,502	869	2,371	7,737			
NEBRASKA	1,924	579	2,103	5,087	1,269	5,087	2,832	1,160	6,502	4,100	10,602	1,456	572	2,028	12,630			
NEVADA	1,200	533	1,833	1,148	511	1,659	2,395	813	3,161	3,539	6,700	402	884	1,286	7,986			
NEW HAMPSHIRE	1,098	540	1,638	1,939	891	2,830	1,289	867	3,904	2,720	6,624	955	334	1,289	7,913			
NEW JERSEY	1,770	7,570	9,340	3,308	6,480	9,788	17,464	2,923	8,001	31,514	39,515	2,590	13,245	15,835	55,350			
NEW MEXICO	2,798	846	3,644	2,798	863	3,661	2,277	1,262	6,858	3,966	10,844	1,015	1,312	2,327	13,171			
NEW YORK	4,855	11,969	16,824	9,891	21,192	31,043	25,951	4,978	19,684	58,722	78,406	8,270	8,040	16,310	94,716			
NORTH CAROLINA	4,669	2,572	7,241	8,311	5,279	13,590	9,575	9,921	22,901	17,526	40,427	6,111	6,328	12,439	52,866			
NORTH DAKOTA	745	149	894	1,738	425	2,163	605	742	3,225	1,179	4,404	6,954	1,274	8,229	13,153			
OHIO	7,073	12,168	19,241	9,142	7,693	16,835	14,140	8,246	24,461	34,001	58,462	11,267	11,619	22,886	81,348			
OKLAHOMA	3,323	2,720	6,043	5,466	2,010	7,476	6,952	3,579	12,368	11,582	23,950	3,464	3,419	6,883	30,833			
OREGON	2,879	2,252	5,131	4,975	2,600	7,575	4,107	1,861	5,975	8,995	16,974	2,702	1,365	4,067	22,741			
PENNSYLVANIA	6,956	5,739	12,695	14,532	18,552	33,184	13,037	5,462	26,551	37,428	64,379	3,399	5,399	8,798	77,166			
RHODE ISLAND	153	829	982	325	312	637	2,324	116	594	3,465	4,059	351	1,019	1,370	5,429			
SOUTH CAROLINA	4,289	1,530	5,821	7,097	4,127	11,224	3,124	4,047	15,433	8,783	24,216	2,463	1,571	4,034	28,250			
SOUTH DAKOTA	1,227	1,170	2,397	2,193	1,437	3,630	416	769	4,159	1,023	5,182	712	344	1,056	6,238			
TENNESSEE	5,441	4,243	9,684	7,657	5,917	13,494	7,136	2,708	15,826	17,196	33,022	3,486	3,013	6,499	39,521			
TEXAS	10,673	22,419	33,092	21,065	16,744	37,489	24,798	13,480	45,218	63,961	109,179	6,658	32,511	39,169	148,348			
UTAH	1,667	1,879	3,546	1,611	500	2,111	3,481	685	3,963	5,860	9,823	731	1,546	2,277	12,100			
VERMONT	852	118	970	1,260	273	1,533	495	975	3,107	886	3,993	554	231	785	4,778			
VIRGINIA	5,313	6,602	11,915	9,395	4,281	13,676	5,739	4,709	20,447	23,384	43,831	3,628	5,267	8,895	51,725			
WASHINGTON	3,052	6,213	9,265	5,074	4,413	9,487	10,254	4,407	12,533	20,880	33,413	1,806	774	2,580	35,993			
WEST VIRGINIA	1,797	788	2,585	3,190	950	4,140	1,624	3,439	8,426	3,362	11,788	1,100	293	1,393	13,181			
WISCONSIN	2,728	2,018	4,746	10,619	5,032	15,651	6,190	3,436	16,783	13,240	30,023	3,147	5,258	8,405	38,428			
WYOMING	1,430	145	1,575	1,438	407	1,845	603	409	3,277	1,155	4,432	774	167	941	5,373			
TOTAL	159,477	231,177	390,654	286,046	251,425	537,471	397,340	157,351	602,874	879,942	1,482,816	147,201	208,223	355,424	1,838,240			
PERCENT - TOTAL	8.7	12.6	21.3	15.6	13.7	29.2	21.6	8.6	32.8	47.9	80.7	8.0	11.3	19.3	100.0			

1/ TRAVEL FOR ALL SYSTEMS OTHER THAN INTERSTATE ARE FHWA ESTIMATES BASED ON HPMS AND OTHER AVAILABLE DATA.

MONTHLY DISTRIBUTION OF 1986 TRAVEL



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 - 1986

1986 DATA AS REPORTED
BY STATE AUTHORITIESTABLE FI-1
SEPTEMBER 1987

STATE	VEHICLE MILES (MILLIONS)	FATAL ACCIDENTS		NONFATAL INJURY ACCIDENTS		FATALITIES		NONFATAL INJURED PERSONS	
		NUMBER 1/	RATE 2/	NUMBER	RATE 2/	NUMBER 1/	RATE 2/	NUMBER	RATE 2/
ALABAMA	34,003	968	2.85	29,186	85.83	1,081	3.18	42,530	125.08
ALASKA	4,008	89	2.22	3,675	91.68	101	2.52	5,432	135.51
ARIZONA	22,665	886	3.91	26,034	114.86	1,004	4.43	40,541	178.87
ARKANSAS	17,555	523	2.98	8,680	49.44	602	3.43	15,421	87.84
CALIFORNIA	214,913	4,683	2.18	233,004	108.42	5,253	2.44	347,351	161.62
COLORADO	26,382	507	1.92	27,863	105.61	603	2.29	41,409	156.96
CONNECTICUT	24,053	427	1.78	35,367	147.03	450	1.87	49,484	205.72
DELAWARE	5,762	119	2.07	5,994	104.02	136	2.36	8,991	156.03
DIST. OF COL.	3,287	44	1.34	3/	4/	44	1.34	3/	4/
FLORIDA	87,273	2,542	2.91	3/	4/	2,831	3.24	3/	4/
GEORGIA	56,833	1,378	2.42	52,928	93.13	1,530	2.69	80,646	141.90
HAWAII	6,971	111	1.59	7,254	104.05	120	1.72	12,893	184.94
IDAHO	7,781	220	2.83	7,187	92.36	258	3.32	10,973	141.01
ILLINOIS	74,144	1,449	1.95	122,850	165.69	1,596	2.15	184,078	248.27
INDIANA	40,780	931	2.28	3/	4/	1,038	2.55	3/	4/
IOWA	20,413	388	1.90	18,522	90.73	441	2.16	26,669	130.64
KANSAS	19,821	413	2.08	20,975	105.82	500	2.52	32,150	162.20
KENTUCKY	29,252	723	2.47	31,019	106.04	805	2.75	46,820	160.05
LOUISIANA	29,861	821	2.75	39,562	132.48	932	3.12	65,366	218.90
MAINE	10,022	190	1.90	11,775	117.49	212	2.12	17,123	170.85
MARYLAND	35,208	716	2.03	50,883	144.52	784	2.23	82,955	235.61
MASSACHUSETTS	40,745	677	1.66	3/	4/	749	1.84	3/	4/
MICHIGAN	71,981	1,431	1.99	106,266	147.63	1,594	2.21	157,377	218.64
MINNESOTA	33,806	505	1.49	27,578	81.58	571	1.69	39,785	117.68
MISSISSIPPI	19,226	670	3.48	13,167	68.48	771	4.01	24,743	128.69
MISSOURI	41,571	970	2.33	3/	4/	1,129	2.72	3/	4/
MONTANA	7,737	193	2.49	5,116	66.12	222	2.87	7,837	101.29
NEBRASKA	12,630	259	2.05	13,508	106.95	290	2.30	19,818	156.91
NEVADA	7,986	203	2.54	9,848	123.31	233	2.92	15,067	188.66
NEW HAMPSHIRE	7,913	162	2.05	7,301	92.26	172	2.17	9,956	125.81
NEW JERSEY	55,350	946	1.71	94,764	171.21	1,039	1.88	147,023	265.62
NEW MEXICO	13,171	436	3.31	15,965	121.21	499	3.79	24,344	184.82
NEW YORK	94,716	1,943	2.05	193,701	204.51	2,115	2.23	281,914	297.64
NORTH CAROLINA	52,866	1,489	2.82	71,156	134.60	1,647	3.12	113,191	214.11
NORTH DAKOTA	5,632	88	1.56	3,673	65.21	100	1.78	5,434	96.48
OHIO	81,348	1,503	1.85	112,160	137.88	1,673	2.06	178,854	219.86
OKLAHOMA	30,833	605	1.96	3/	4/	698	2.26	3/	4/
OREGON	22,741	544	2.39	24,586	108.11	619	2.72	38,737	170.34
PENNSYLVANIA	77,636	1,710	2.20	98,006	126.24	1,894	2.44	148,081	190.74
RHODE ISLAND	5,429	115	2.12	7,942	146.27	124	2.28	9,091	167.44
SOUTH CAROLINA	28,250	944	3.34	22,850	80.88	1,059	3.75	34,689	122.79
SOUTH DAKOTA	6,238	118	1.89	4,105	65.80	134	2.15	6,008	96.31
TENNESSEE	39,521	1,102	2.79	45,939	116.24	1,230	3.11	68,004	172.07
TEXAS	148,348	3,120	2.10	154,514	104.16	3,567	2.40	234,120	157.82
UTAH	12,100	277	2.29	13,794	114.00	313	2.59	21,057	174.02
VERMONT	4,778	91	1.90	3/	4/	109	2.28	3/	4/
VIRGINIA	51,726	1,002	1.94	53,313	103.07	1,126	2.18	80,937	156.47
WASHINGTON	35,993	648	1.80	46,090	128.05	703	1.95	66,707	185.33
WEST VIRGINIA	13,181	386	2.93	17,559	133.21	440	3.34	26,889	203.99
WISCONSIN	38,428	651	1.69	41,551	108.13	747	1.94	60,542	157.54
WYOMING	5,373	146	2.72	3,266	60.78	168	3.13	5,044	93.87
TOTAL 5/	1,838,240	41,062	2.23	1,940,476	122.12	46,056	2.51	2,936,081	184.78
U. S. TOTAL (EST.) 6/	1,838,240	41,062	2.23	2,251,900	122.50	46,056	2.51	3,400,400	184.98

1/ FATAL ACCIDENT AND FATALITY NUMBERS HAVE BEEN ADJUSTED TO AGREE WITH STATE TOTALS FROM FARS.

2/ PER 100 MILLION VEHICLE-MILES OF TRAVEL.

3/ DATA NOT REPORTED BY STATE.

4/ RATE CAN NOT 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 1,588,973 MILLION VEHICLE MILES FOR THE STATES REPORTING THIS DATA.

6/ ESTIMATES OF TRAVEL, NONFATAL INJURY ACCIDENTS AND NONFATAL INJURED PERSONS WERE MADE BY FHWA.

SPEED DATA

IN MILES PER HOUR

BASED ON STATE CERTIFICATION REPORTS FOR FISCAL YEAR 1986

TRAVEL MONITORING AND TRANSPORTATION SURVEYS DIVISION
OFFICE OF HIGHWAY INFORMATION MANAGEMENT

(OCTOBER 1985 - SEPTEMBER 1986)

TABLE VS-1
SEPTEMBER 1987

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	59.2	56.3	65.4	(4/)	(4/)	(4/)	53.9	53.6	60.9	62.9	62.3	69.1	55.6	55.6	62.4	54.0	53.8	60.5	56.9	56.3	63.5
ALASKA	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	57.7	57.9	63.6	(4/)	(4/)	(4/)	58.3	58.4	64.7	45.8	43.3	56.5	56.9	56.7	63.6
ARIZONA	57.0	57.2	63.0	(5/)	(5/)	(5/)	(5/)	(5/)	(5/)	60.4	60.4	66.4	57.9	58.1	64.4	56.0	56.1	62.5	58.6	58.7	64.8
ARKANSAS	56.7	56.8	63.1	58.6	58.6	64.9	(4/)	(4/)	(4/)	60.7	58.7	64.9	53.5	53.8	60.6	56.5	56.9	65.0	56.1	55.9	62.9
CALIFORNIA	55.8	58.0	65.1	57.4	58.6	65.3	53.5	53.9	60.9	61.4	62.0	67.9	59.5	59.2	66.3	57.4	57.9	64.5	57.4	58.5	65.4
COLORADO	54.7	56.5	62.3	60.9	60.5	66.7	(5/)	(5/)	(5/)	59.3	59.3	65.4	55.5	56.1	62.3	53.2	54.3	60.6	56.4	57.1	63.2
CONNECTICUT	55.5	55.5	62.9	54.0	53.9	60.8	(4/)	(4/)	(4/)	53.9	53.8	61.3	56.1	55.5	62.5	(4/)	(4/)	65.0	55.0	54.9	62.2
DELAWARE	57.7	57.2	63.8	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	55.8	55.1	61.7	(4/)	(4/)	56.6	56.0	56.0	62.6
DIST. OF COL.	(6/)	(6/)	(6/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)
FLORIDA	57.0	56.4	64.8	(4/)	(4/)	(4/)	53.7	52.9	61.2	62.3	61.7	68.9	57.2	56.8	64.0	56.5	55.3	65.8	57.5	56.8	64.8
GEORGIA	59.3	58.8	65.9	57.2	56.1	62.1	53.4	52.0	59.5	60.4	59.7	66.3	53.1	51.5	59.5	51.5	49.5	57.3	56.0	54.8	62.1
HAWAII	58.4	58.9	65.8	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	51.4	51.6	59.1	52.6	52.8	59.0	55.1	55.4	62.5
IDAHO	57.4	58.3	64.3	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	59.2	60.3	66.3	52.3	53.4	59.5	54.3	56.6	62.9	55.5	56.7	62.8
ILLINOIS	56.2	56.6	64.3	59.6	58.9	65.6	52.6	52.3	59.0	58.8	58.1	64.7	54.5	54.3	61.7	53.9	54.0	60.5	55.6	55.5	62.7
INDIANA	58.7	58.2	64.3	59.3	58.7	64.6	52.0	52.7	59.1	60.8	59.8	66.5	56.1	55.6	61.3	53.8	53.8	60.0	57.0	56.6	62.6
IOWA	54.3	54.3	59.4	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	59.4	58.9	65.4	54.9	55.2	61.0	55.0	55.3	62.3	55.8	55.9	62.0
KANSAS	59.4	60.2	66.8	56.7	57.4	63.5	55.0	55.9	61.2	59.2	59.6	65.2	55.7	56.5	62.0	54.3	56.0	63.2	56.6	57.5	63.5
KENTUCKY	55.4	55.8	63.8	54.5	53.8	60.7	46.2	46.5	34.3	56.7	57.1	64.8	57.6	57.1	56.2	50.4	50.6	60.1	54.3	54.3	62.9
LOUISIANA	59.8	59.9	66.2	(4/)	(4/)	(4/)	54.7	55.3	61.6	61.6	61.6	67.4	56.7	57.1	53.5	52.9	53.6	61.1	56.7	57.1	63.7
MAINE	58.2	58.7	65.0	60.3	60.6	66.7	(5/)	(5/)	(5/)	62.2	62.7	69.4	56.0	56.6	64.3	53.2	53.9	60.6	58.8	59.3	66.4
MARYLAND	57.8	58.2	64.7	54.7	53.6	60.0	52.4	52.5	59.2	56.9	57.9	64.1	58.0	58.2	63.8	(2/)	(2/)	(2/)	57.2	57.5	63.7
MASSACHUSETTS	58.8	59.2	65.5	53.8	54.9	62.1	55.7	56.6	63.7	58.9	58.8	65.0	59.6	59.5	66.1	(5/)	(5/)	(5/)	57.7	58.2	64.7
MICHIGAN	61.8	62.6	69.7	59.6	59.9	65.9	56.6	57.7	63.9	63.6	63.9	70.6	55.4	55.9	62.2	54.1	54.8	60.7	58.1	58.8	65.2
MINNESOTA	57.0	57.1	61.9	55.8	56.1	60.6	55.9	57.2	60.2	58.3	57.6	63.2	54.6	54.9	60.0	50.2	51.8	58.3	55.1	55.5	60.6
MISSISSIPPI	58.4	56.3	63.1	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	61.1	58.8	64.7	51.6	51.8	60.9	51.1	50.7	60.7	54.1	53.4	61.8
MISSOURI	58.0	58.8	67.2	57.1	57.5	64.7	(4/)	(4/)	(4/)	61.3	62.0	68.4	56.2	56.8	65.1	52.9	52.7	62.8	57.0	57.5	65.8
MONTANA	57.2	59.1	66.9	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	60.4	60.9	68.4	56.4	56.6	64.1	50.5	49.2	55.1	57.2	57.5	64.8
NEBRASKA	51.4	56.8	63.4	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	61.7	61.6	66.8	56.8	57.2	61.7	55.1	55.9	61.5	57.3	58.1	63.0
NEVADA	56.7	57.3	63.3	55.9	56.2	63.1	53.9	54.1	60.6	59.4	60.5	67.5	57.9	58.7	65.4	55.2	55.4	62.0	57.6	58.3	65.0
NEW HAMPSHIRE	59.1	59.9	68.0	59.6	60.7	67.8	55.6	56.1	61.3	60.7	61.6	68.5	53.7	54.3	60.6	55.3	55.9	62.0	57.8	58.6	65.5
NEW JERSEY	56.2	55.6	61.4	56.6	56.1	61.7	54.4	53.7	60.3	54.5	53.6	60.3	52.5	50.3	58.4	(5/)	(5/)	(5/)	55.4	54.6	60.8
NEW MEXICO	61.1	61.6	69.6	(4/)	(4/)	(4/)	46.8	42.4	55.5	60.5	60.4	71.3	54.6	54.3	63.2	55.6	56.1	68.1	57.3	57.1	67.3
NEW YORK	61.0	60.7	67.1	58.3	58.1	64.5	54.5	54.6	62.3	62.6	62.4	68.7	51.9	52.6	59.5	51.9	52.4	59.8	56.8	56.9	63.7
NORTH CAROLINA	57.2	58.0	64.2	56.0	57.1	62.5	(4/)	(4/)	(4/)	59.1	59.7	65.5	55.0	56.6	62.8	52.4	53.5	60.1	55.2	55.3	62.4
NORTH DAKOTA	58.2	57.2	62.9	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	59.2	57.5	63.0	55.9	56.5	62.4	56.0	55.7	62.7	57.4	56.6	62.6
OHIO	58.2	59.1	65.5	57.2	57.4	63.5	57.3	57.7	63.8	59.4	59.6	65.4	56.7	57.4	62.7	55.1	55.6	61.5	57.4	58.0	63.9
OKLAHOMA	57.0	57.0	63.0	55.2	55.0	61.0	(4/)	(4/)	(4/)	59.8	59.0	65.0	56.7	57.0	63.0	56.7	57.0	63.0	57.2	57.3	63.3
OREGON	59.5	59.1	64.9	55.4	54.9	61.4	52.6	52.4	58.7	60.9	60.4	66.2	56.5	56.0	63.4	48.8	48.0	55.5	56.6	56.1	62.8
PENNSYLVANIA	59.3	59.7	65.8	58.0	58.5	65.3	47.8	48.8	55.6	60.5	60.6	68.2	53.6	54.3	60.7	50.9	51.7	58.9	55.8	56.4	63.1
RHODE ISLAND	58.2	58.5	65.4	55.8	55.8	63.1	(4/)	(4/)	(4/)	58.9	59.1	65.8	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	58.1	58.3	65.3
SOUTH CAROLINA	56.6	56.3	62.0	(4/)	(4/)	(4/)	49.1	49.8	54.9	61.4	61.2	66.4	55.7	56.2	61.6	49.7	49.6	56.0	55.5	55.7	61.2
SOUTH DAKOTA	58.2	55.4	62.6	(4/)	(4/)	(4/)	53.3	50.9	57.1	59.5	56.9	63.3	57.0	54.6	60.9	58.6	52.8	60.7	57.4	54.9	61.5
TENNESSEE	58.5	59.3	65.3	(4/)	(4/)	(4/)	54.8	54.5	60.9	61.4	60.8	67.8	54.7	54.9	61.6	46.9	46.3	54.7	57.1	55.9	63.8
TEXAS	56.5	56.3	64.3	57.0	56.7	63.6	53.3	52.9	53.6	60.6	60.1	67.6	56.1	56.1	63.0	49.9	49.5	59.1	55.9	55.6	63.3
UTAH	60.1	58.4	65.0	53.6	53.8	60.0	55.0	54.0	63.3	57.5	56.9	62.5	51.6	52.1	58.0	57.2	57.3	66.0	56.6	55.9	62.4
VERMONT	55.5	55.7	62.3	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	58.5	58.5	65.0	54.0	54.2	61.2	(4/)	(4/)	(4/)	57.5	57.6	64.2
VIRGINIA	54.1	56.0	61.0	53.1	53.0	60.0	53.4	54.0	60.0	57.9	58.0	64.0	52.0	54.0	60.0	50.2	51.0	59.0	53.4	54.6	60.8
WASHINGTON	56.8	57.4	62.8	56.9	57.6	62.7	(4/)	(4/)	(4/)	58.0	58.9	63.9	52.6	53.2	59.6	55.8	56.7	63.6	56.0	56.6	62.2
WEST VIRGINIA	56.0	57.1	64.6	(4/)	(4/)	(4/)	54.2	54.5	63.1	61.3	61.5	69.0	51.3	52.6	59.8	45.4	45.5	54.7	52.6	53.3	61.2
WISCONSIN	58.4	56.8	61.7	56.5	57.5	63.1	(4/)	(4/)	(4/)	60.9	60.8	66.6	57.3	57.6	62.9	49.8	51.6	59.1	56.3	56.8	62.7
WYOMING	56.0	57.0	63.9	(4/)	(4/)	(4/)	(4/)	(4/)	(4/)	60.1	61.0	69.3	57.0	57.9	65.2	51.5	52.1	59.7	57.6	58.5	66.2
AVERAGE	57.4	57.7	64.3	56.7	56.8	63.2	53.5	53.4	60.1	59.7	59.6	66.2	55.3	55.5	62.2	52.9	53.1	60.6	56.4	56.6	63.4

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/ MILEAGE REPORTED BUT NO SPEED DATA SUBMITTED.
6/ WILSON BRIDGE ONLY SECTION WITH 55 MPH SPEED LIMIT. MARYLAND MONITORS NEAR BRIDGE.
7/ FINAL MARYLAND DATA NOT AVAILABLE AT TIME OF PRINTING.

SPEED DATA¹

IN PERCENT EXCEEDING INDICATED MILES-PER-HOUR INCREMENTS BASED ON STATE CERTIFICATION REPORTS FOR FISCAL YEAR 1986

TRAVEL MONITORING AND TRANSPORTATION SURVEYS DIVISION
OFFICE OF HIGHWAY INFORMATION MANAGEMENT

(OCTOBER 1985 - SEPTEMBER 1986)

TABLE VS-2
SEPTEMBER 1987

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	73.7	40.9	15.8	(2/)	(2/)	(2/)	42.7	17.1	4.8	90.0	65.5	32.1	53.4	22.4	7.2	43.2	16.2	5.0	59.6	30.8	12.1																		
ALASKA	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	66.7	32.7	9.2	(2/)	(2/)	(2/)	69.7	38.5	13.3	21.7	9.8	4.5	64.2	34.7	11.8																		
ARIZONA	56.6	24.7	9.9	(3/)	(3/)	(3/)	(3/)	(3/)	(3/)	81.5	51.5	18.7	72.8	34.4	12.5	48.9	21.1	6.1	71.0	38.1	14.0																		
ARKANSAS	67.4	26.6	7.2	74.2	39.2	14.0	(2/)	(2/)	(2/)	75.9	39.9	13.7	44.7	16.0	4.6	39.1	32.6	14.5	52.5	26.0	9.2																		
CALIFORNIA	65.4	34.4	10.9	64.1	36.8	11.6	35.5	11.6	3.5	86.6	56.8	21.1	66.8	44.7	15.8	63.4	27.9	9.3	65.6	37.4	12.4																		
COLORADO	58.5	25.9	6.6	83.5	51.3	19.5	(3/)	(3/)	(3/)	75.7	43.5	15.2	56.8	25.6	7.0	44.0	15.1	4.0	62.7	31.0	9.5																		
CONNECTICUT	52.6	25.3	7.8	44.0	17.0	4.3	(2/)	(2/)	(2/)	42.7	18.4	5.6	52.9	22.4	7.6	(2/)	(2/)	(2/)	49.4	22.3	6.7																		
DELAWARE	64.1	31.7	9.6	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	50.5	19.8	5.6	(2/)	(2/)	(2/)	56.3	24.8	7.3																		
DIST. OF COL.	(4/)	(4/)	(4/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)																		
FLORIDA	56.8	32.8	14.3	(2/)	(2/)	(2/)	39.7	17.9	6.0	85.6	60.5	30.3	60.4	30.8	11.1	51.4	30.1	16.6	60.0	34.5	14.9																		
GEORGIA	59.9	43.9	17.9	60.7	25.7	6.9	25.9	12.6	3.6	73.5	48.8	19.5	47.6	13.5	4.2	29.5	10.2	3.1	50.7	27.8	10.5																		
HAWAII	67.9	37.3	14.1	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	31.8	8.7	3.0	26.3	7.8	2.7	49.5	23.1	8.6																		
IDAHO	66.8	29.7	7.8	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	70.0	45.6	15.6	40.2	7.4	1.6	47.6	20.7	5.3	54.2	24.6	7.5																		
ILLINOIS	58.4	31.0	12.3	76.1	42.0	18.2	32.9	10.4	2.4	71.1	38.3	13.5	45.8	19.1	6.4	44.1	16.0	4.9	54.7	26.2	9.6																		
INDIANA	72.1	37.2	11.5	75.3	40.8	12.7	36.3	10.6	2.3	83.2	48.9	18.7	54.3	18.6	4.2	43.8	14.8	4.1	61.0	27.6	8.6																		
IOWA	45.0	11.1	2.9	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	79.6	41.5	15.8	51.6	17.7	4.4	51.6	21.4	7.5	56.9	22.8	7.3																		
KANSAS	69.5	45.4	23.9	60.3	29.2	8.7	49.4	15.1	3.5	74.9	40.2	14.6	54.8	19.1	5.1	50.7	22.9	8.0	59.9	27.6	10.1																		
KENTUCKY	54.6	27.2	11.2	42.8	16.6	5.0	12.5	4.0	1.0	62.1	32.7	14.3	60.2	35.9	19.0	31.2	15.4	6.6	48.3	25.7	11.9																		
LOUISIANA	78.0	45.2	16.8	(2/)	(2/)	(2/)	51.2	19.1	4.6	88.2	58.8	22.4	61.7	28.0	8.2	42.4	19.3	5.3	62.1	33.7	11.0																		
MAINE	68.7	33.5	10.6	81.4	47.4	16.4	(3/)	(3/)	(3/)	89.5	61.7	26.4	53.4	25.4	9.6	37.7	13.2	3.9	70.0	41.7	16.8																		
MARYLAND	72.3	42.2	13.7	39.8	17.6	4.5	32.0	9.5	1.9	67.0	31.8	8.0	68.1	31.5	7.9	(5/)	(5/)	(5/)	65.5	34.0	9.9																		
MASSACHUSETTS	66.5	34.5	14.1	48.0	24.4	8.6	57.7	32.1	13.3	69.3	39.1	15.0	74.0	46.9	21.1	(3/)	(3/)	(3/)	63.2	33.8	13.4																		
MICHIGAN	62.7	59.4	29.1	75.4	42.8	14.4	60.7	28.1	6.1	89.9	70.7	35.4	59.6	21.5	6.4	44.7	13.2	3.2	62.4	37.7	15.5																		
MINNESOTA	72.5	27.9	6.2	50.5	42.0	10.4	60.0	17.0	2.6	74.2	31.4	9.7	51.2	15.9	3.4	34.2	11.4	3.8	56.8	20.4	5.4																		
MISSISSIPPI	77.8	47.7	19.0	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	84.7	58.8	27.7	51.2	25.3	10.0	45.1	24.9	10.2	59.1	34.6	14.5																		
MISSOURI	65.0	37.6	19.6	58.3	27.8	9.6	(2/)	(2/)	(2/)	83.9	50.4	25.7	56.1	27.9	12.5	44.1	22.8	10.4	61.2	33.4	16.0																		
MONTANA	65.7	38.0	16.8	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	70.4	48.0	21.6	58.6	24.9	8.9	23.7	6.7	2.6	59.6	31.5	12.9																		
NEBRASKA	60.1	36.4	15.8	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	90.1	62.1	24.6	69.4	29.5	6.8	52.9	22.9	7.1	71.5	37.0	11.8																		
NEVADA	59.7	23.9	5.1	51.6	21.7	5.7	37.1	13.2	3.5	77.1	47.3	19.2	67.5	35.4	12.6	46.4	17.5	5.9	64.7	33.7	12.0																		
NEW HAMPSHIRE	68.8	44.9	20.9	74.3	48.2	20.2	50.5	15.7	2.8	79.5	52.4	23.6	39.4	12.6	2.9	49.6	17.7	4.2	63.1	36.6	15.1																		
NEW JERSEY	59.5	29.3	9.8	60.6	33.0	11.8	47.5	16.6	4.4	46.8	16.9	4.2	35.5	9.9	1.9	(3/)	(3/)	(3/)	54.0	25.2	7.8																		
NEW MEXICO	88.2	54.0	21.6	(2/)	(2/)	(2/)	13.2	4.2	1.6	77.7	46.2	24.4	53.8	20.0	8.5	56.2	18.1	31.6	65.1	34.4	16.9																		
NEW YORK	83.4	54.2	21.7	69.7	38.2	12.3	47.8	21.8	7.2	89.4	67.7	31.2	35.4	12.8	3.1	35.6	14.2	4.3	60.7	34.8	13.1																		
NORTH CAROLINA	64.2	28.8	7.1	58.7	19.8	3.6	(2/)	(2/)	(2/)	77.4	40.0	11.9	53.9	19.6	4.7	34.8	10.4	2.6	53.4	21.0	5.3																		
NORTH DAKOTA	70.8	31.1	8.2	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	79.2	44.0	12.8	62.5	27.5	7.7	61.4	29.3	13.0	66.9	32.0	9.9																		
OHIO	73.3	37.6	12.3	61.2	23.4	6.3	54.9	25.9	6.3	78.4	39.5	12.0	56.7	20.2	4.5	26.3	16.2	4.2	60.2	29.0	8.4																		
OKLAHOMA	50.2	31.4	3.8	49.4	21.7	2.7	(2/)	(2/)	(2/)	76.0	49.1	14.5	55.2	31.8	7.9	56.2	30.1	7.8	58.1	33.9	8.4																		
OREGON	74.2	41.5	12.8	72.3	33.5	7.8	37.1	10.3	2.3	84.1	49.9	16.8	45.0	21.2	7.0	39.6	15.1	4.9	59.9	30.8	9.9																		
PENNSYLVANIA	76.2	41.2	14.0	65.9	34.2	11.8	12.9	2.5	0.4	80.3	47.5	20.5	39.8	13.2	3.7	24.6	8.0	2.6	54.3	26.5	9.7																		
RHODE ISLAND	65.7	34.0	12.5	49.1	21.5	6.4	(2/)	(2/)	(2/)	70.1	37.7	13.9	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	64.8	33.4	12.1																		
SOUTH CAROLINA	76.4	28.6	5.9	(2/)	(2/)	(2/)	13.9	2.6	0.5	86.7	57.3	22.7	49.4	23.3	6.1	20.6	6.7	2.5	52.9	27.3	9.0																		
SOUTH DAKOTA	52.2	23.5	9.0	(2/)	(2/)	(2/)	25.7	7.3	1.4	61.4	31.7	11.6	45.3	18.6	4.9	39.8	18.2	7.3	48.7	22.1	7.1																		
TENNESSEE	75.7	40.9	16.1	(2/)	(2/)	(2/)	51.2	17.4	4.8	84.8	54.0	24.2	46.4	19.8	5.6	18.7	4.0	0.9	63.4	33.9	13.3																		
TEXAS	67.2	29.1	12.8	55.3	28.5	9.6	38.1	13.1	3.6	82.2	50.8	22.9	62.0	25.0	8.4	47.1	12.2	4.8	61.6	27.5	10.9																		
UTAH	76.8	46.9	17.1	46.1	16.3	3.3	71.6	39.8	11.8	80.6	37.9	13.5	37.4	15.6	5.3	69.0	40.4	16.8	67.0	35.5	12.5																		
VERMONT	51.2	20.4	5.4	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	70.1	35.1	12.6	43.0	16.7	4.9	(2/)	(2/)	(2/)	64.4	31.6	10.6																		
VIRGINIA	61.2	16.1	3.2	37.1	10.3	1.6	39.2	11.4	2.4	67.1	28.8	7.2	43.7	12.4	2.4	28.5	8.4	2.2	48.7	15.7	3.5																		
WASHINGTON	61.7	22.1	4.2	63.9	21.7	3.9	(2/)	(2/)	(2/)	70.2	29.6	7.7	31.6	9.6	2.5	55.7	24.3	7.8	55.6	20.4	4.6																		
WEST VIRGINIA	58.1	28.1	9.9	(2/)	(2/)	(2/)	37.0	19.6	8.7	74.3	53.0	23.8	25.5	9.4	2.4	21.2	3.8	1.3	38.5	19.8	7.9																		
WISCONSIN	56.3	19.8	5.5	60.5	25.0	8.6	(2/)	(2/)	(2/)	81.0	47.4	20.2	64.4	25.2	8.3	35.7	16.3	6.1	60.4	26.2	9.4																		
WYOMING	55.9	25.0	8.0	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	76.7	50.1	23.4	61.1	31.3	11.8	28.9	9.9	3.1	63.6	36.5	15.6																		
AVERAGE	64.8	33.5	12.0	59.6	28.8	9.1	40.7	15.8	4.4	76.2	45.5	18.2	52.4	22.5	7.3	40.9	17.5	6.3	58.8	29.6	10.6																		

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/ NO MILEAGE IN THIS HIGHWAY CATEGORY WHERE THE 55 MPH SPEED LIMIT IS THE PRIMARY

CONSTRAINT ON VEHICLE SPEEDS.

3/ MILEAGE REPORTED BUT NO SPEED DATA SUBMITTED.

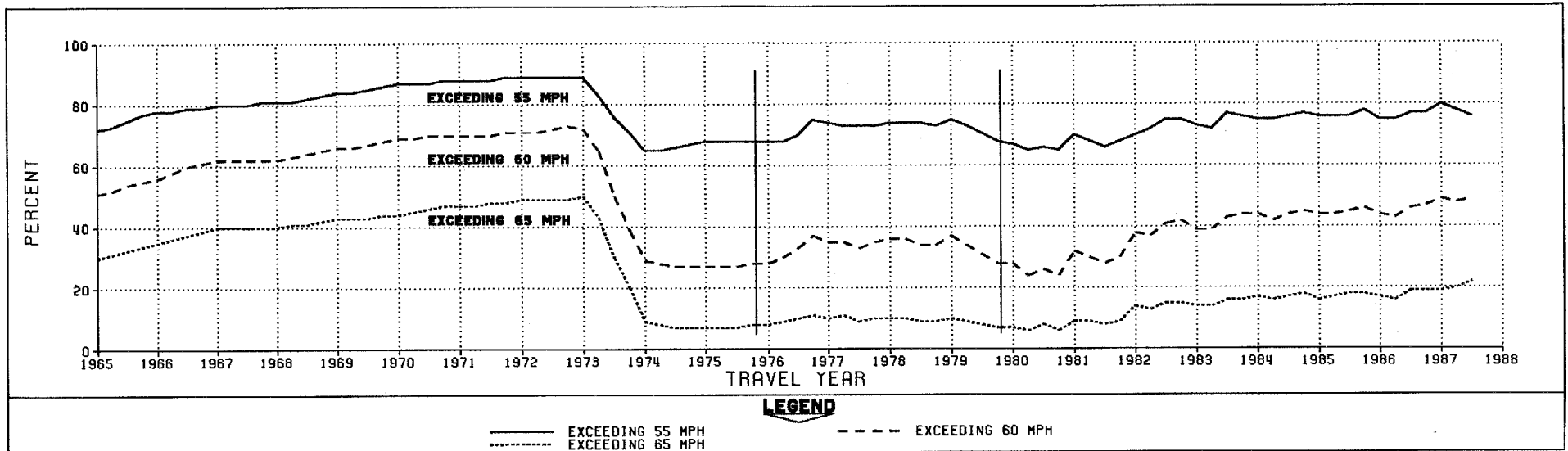
4/ WILSON BRIDGE ONLY SECTION WITH 55 MPH SPEED LIMIT. MARYLAND MONITORS NEAR BRIDGE.

5/ FINAL MARYLAND DATA NOT AVAILABLE AT TIME OF PRINTING.

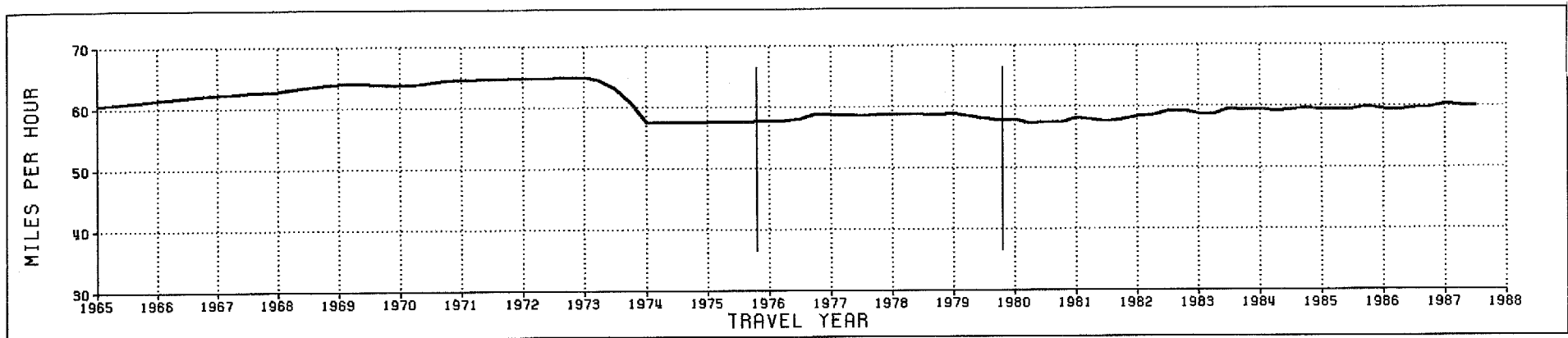
Roadway Extent, Characteristics, and Performance

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



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

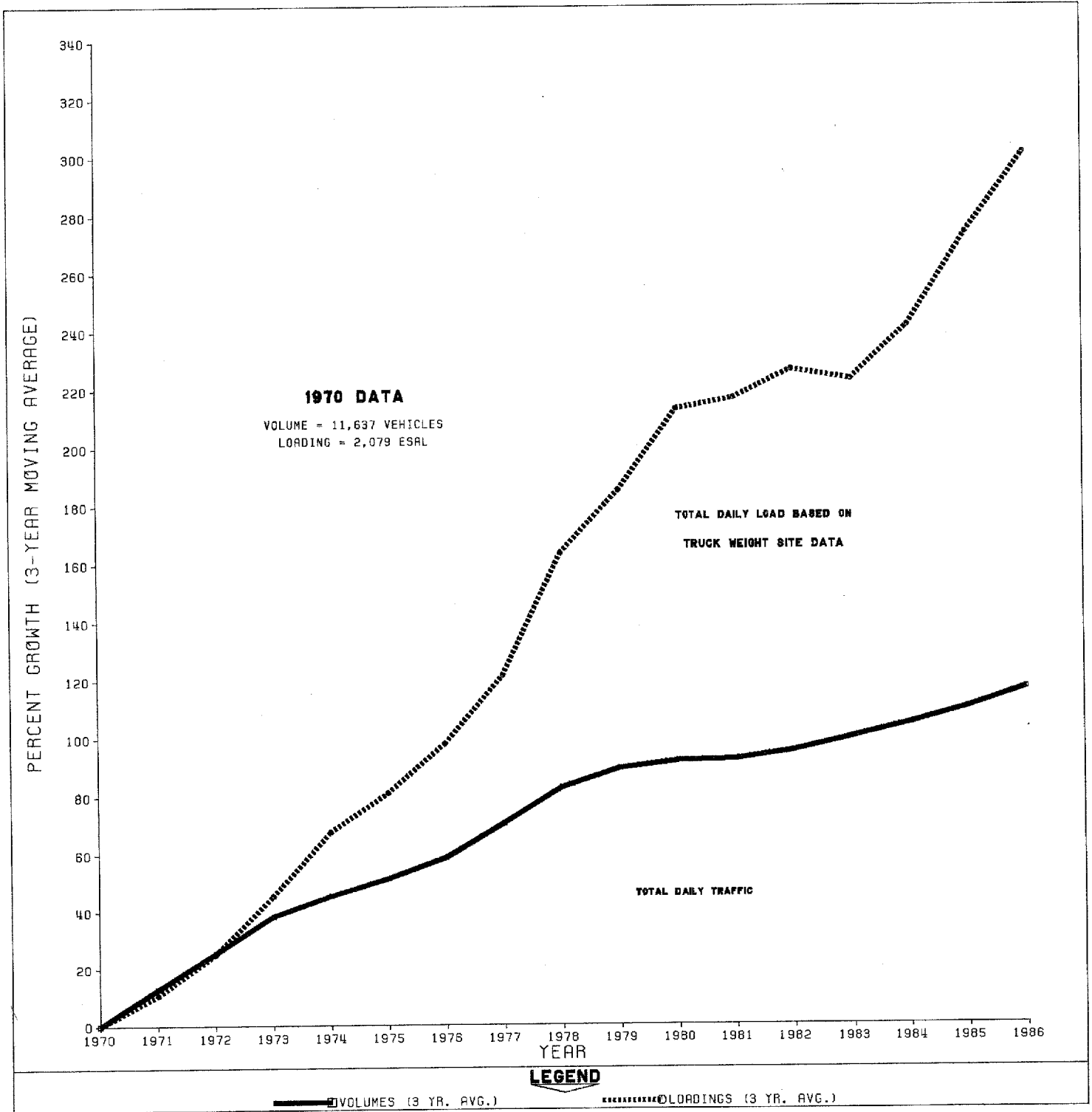
COMPILED FROM DATA SUPPLIED BY STATE
AUTHORITIES FOR THE TRUCK WEIGHT STUDY

TABLE TC-3
SEPTEMBER 1987

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

^{1/} THE DATA FOR EACH OF THE VEHICLE TYPES ARE FROM THE TRUCK WEIGHT STUDY. DATA FOR THE TRUCK WEIGHT STUDY ARE COLLECTED FOR ONE DAY EACH YEAR, NORMALLY IN THE SUMMER, AND ARE NOT ADJUSTED TO TYPIFY ANNUAL AVERAGES. "AVERAGE DAILY LOAD" IS THE CUMULATIVE EQUIVALENT AXLE LOADS PER DAY. AN EQUIVALENT AXLE LOAD DEFINES THE DAMAGE PER PASS CAUSED TO A PAVEMENT BY THE VEHICLE IN QUESTION RELATIVE TO THE DAMAGE PER PASS OF A STANDARD 18,000 POUND AXLE MOVING ON THE SAME PAVEMENT.

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



HIGHWAY STATISTICS FOR AMERICAN SAMOA, GUAM, VIRGIN ISLANDS AND THE NORTHERN MARIANAS - 1986 ¹

COMPILED FOR THE CALENDAR YEAR FROM
REPORTS OF TERRITORIAL AUTHORITIES

TABLE TER-1
SHEET 1 OF 2
OCTOBER 1987

MOTOR FUEL, MOTOR VEHICLES, DRIVER LICENSES AND HIGHWAY FINANCE	AMERICAN SAMOA	GUAM	NORTHERN MARIANAS	VIRGIN ISLANDS
I. MOTOR-FUEL CONSUMPTION				
A. TERRITORIAL TAX RATE PER GALLON ON DECEMBER 31:				
1. GASOLINE	11.5¢	11¢	NA	12¢
2. DIESEL AND LPG	-	NA	NA	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	932	2,700
B. LESS:				
1. REFUNDS PAID	-	-	-	8
2. DEDICATED GALLONAGE TAX	-	NA	-	-
C. OTHER RECEIPTS	-	NA	-	922
D. NET TOTAL RECEIPTS	425	2/ 4,164	932	3,614
III. MOTOR-VEHICLE REGISTRATIONS 3/				
A. AUTOMOBILES	990	52,923	4,466	36,993
B. BUSES	28	264	97	793
C. TRUCKS	71	15,490	2,285	7,682
D. TOTAL	1,089	68,677	6,848	45,468
E. TRAILERS	2	1,134	-	448
F. MOTORCYCLES	13	2,578	483	493
IV. DRIVER LICENSES 4/				
A. LEARNER PERMITS ISSUED	229	-	347	4,562
B. OPERATOR LICENSES ISSUED	1,959	19,468	3,475	14,739
C. CHAUFFEUR LICENSES ISSUED	603	1,489	-	-
D. MOTORCYCLE LICENSES ISSUED	-	303	-	492
E. DRIVER LICENSES IN FORCE	6,256	5/ 67,235	5/ 9,426	NA
V. MOTOR-VEHICLE TAX RECEIPTS (\$1,000)				
A. REGISTRATION FEES	57	2,510	253	1,881
B. DRIVER LICENSES	14	107	NA	235
C. MOTOR CARRIERS	-	-	-	34
D. OTHER	-	NA	-	590
E. TOTAL	71	2,617	253	2,740
VI. HIGHWAY RECEIPTS (\$1,000) 2/				
A. HIGHWAY-USER REVENUE	496	6,574	1,238	6,354
B. GENERAL FUNDS	-	-	356	-
C. FHWA FUNDS	1,983	2,839	769	7,341
D. OTHER FEDERAL FUNDS	138	183	214	216
E. TOTAL RECEIPTS	2,617	9,596	2,577	13,911
VII. HIGHWAY DISBURSEMENTS (\$1,000) 2/				
A. CAPITAL OUTLAY	1,843	1,233	1,348	10,971
B. MAINTENANCE	763	2,476	276	1,954
C. ADMINISTRATION	22	828	-	770
D. HIGHWAY LAW ENFORCEMENT	267	459	953	216
E. TOTAL DISBURSEMENTS	2,895	4,996	2,577	13,911

HIGHWAY STATISTICS FOR AMERICAN SAMOA, GUAM.

VIRGIN ISLANDS AND THE NORTHERN MARIANAS - 1986¹COMPILED FOR THE CALENDAR YEAR FROM
REPORTS OF TERRITORIAL AUTHORITIESTABLE TER-1
SHEET 2 OF 2
SEPTEMBER 1987

MILEAGE AND TRAVEL	AMERICAN SAMOA 5/			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	-	-	-
D, E	11	8	19	-	140	140	7	-	7
F, G-1, H-1	84	13	97	-	612	612	-	-	-
G-2, H-2, I	-	-	-	140	-	140	55	-	55
UNCLASSIFIED BY SURFACE TYPE	-	-	-	-	5	5	69	169	238
TOTAL EXISTING MILEAGE	95	21	116	140	770	910	131	169	300
MILEAGE BY SYSTEMS									
PRIMARY:									
RURAL	86	-	86	-	-	-	62	-	62
MUNICIPAL	9	-	9	122	-	122	-	-	-
SECONDARY:									
MUNICIPAL	-	-	-	18	4	22	69	128	197
RURAL COUNTY ROADS	-	-	-	-	-	-	-	-	-
LOCAL ROADS UNDER STATE CONTROL	-	5	5	-	346	346	-	41	41
OTHER	-	16	16	-	420	420	-	-	-
TOTAL EXISTING MILEAGE	95	21	116	140	770	910	131	169	300
MILEAGE BY ROADWAY WIDTH									
LESS THAN 20 FEET	53	19	72	-	-	-	3	-	3
20-21	42	2	44	2	-	2	-	-	-
22-23	-	-	-	72	-	72	11	-	11
24-26	-	-	-	14	-	14	33	-	33
27-35	-	-	-	2	-	2	5	-	5
36-43	-	-	-	5	-	5	-	-	-
44-47	-	-	-	7	-	7	-	-	-
48 AND OVER	-	-	-	19	-	19	3	-	3
UNCLASSIFIED BY WIDTH	-	-	-	19	770	789	76	169	245
TOTAL EXISTING MILEAGE	95	21	116	140	770	910	131	169	300
MILEAGE BY AVERAGE DAILY TRAFFIC VOLUME									
VEHICLES PER DAY:									
LESS THAN 400	66	-	66	-	-	-	18	-	18
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	1	-	1
15,000 - 19,999	-	-	-	15	-	15	1	-	1
20,000 - 29,999	-	-	-	5	-	5	2	-	2
30,000 - 39,999	-	-	-	2	-	2	-	-	-
40,000 AND OVER	-	-	-	9	-	9	-	-	-
UNCLASSIFIED BY ADT	-	21	21	19	770	789	76	169	245
TOTAL EXISTING MILEAGE	95	21	116	140	770	910	131	169	300
MILEAGE BY LANES AND ACCESS CONTROL									
2 LANES	-	-	-	92	-	92	126	169	295
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	95	21	116	-	770	770	-	-	-
TOTAL EXISTING MILEAGE	95	21	116	140	770	910	131	169	300
VEHICLE MILES OF TRAVEL (MILLIONS)	66	NA	NA	409	66	475	73	19	92

1/ NA MEANS NOT AVAILABLE. NO MILEAGE OR TRAVEL DATA AVAILABLE FOR THE VIRGIN ISLANDS.
2/ DATA SHOWN FOR GUAM IS FOR 1984.
3/ PRIVATE AND COMMERCIAL VEHICLES ONLY.
4/ DATA SHOWN FOR NORTHERN MARIANAS IS FOR 1985.
5/ ESTIMATED BY FEDERAL HIGHWAY ADMINISTRATION.
6/ ROADWAY WIDTH AND DAILY TRAFFIC VOLUME DATA ARE FROM 1984 INFORMATION; LANES AND ACCESS CONTROL ARE FROM 1985 INFORMATION.
7/ 490 MILES OF TOTAL MILEAGE ARE CLASSIFIED AS PUBLIC ROAD MILEAGE (23 USC 402(C)). TRAVEL FIGURES EXCLUDE THE 420 MILES OF NONPUBLIC ROADWAY AND ARE 1984 DATA.
8/ 160 MILES OF TOTAL MILEAGE ARE CLASSIFIED AS PUBLIC ROAD MILEAGE (23 USC 402(C)).

HIGHWAY STATISTICS FOR THE COMMONWEALTH OF PUERTO RICO - 1986

COMPILED FOR THE CALENDAR YEAR FROM
REPORTS OF COMMONWEALTH AUTHORITIES

TABLE PR-1
SHEET 1 OF 2
SEPTEMBER 1987

MOTOR FUEL, MOTOR VEHICLES, AND DRIVER LICENSES	COMMON-WEALTH	HIGHWAY AND MASS TRANSPORTATION	COMMON-WEALTH	LOCAL AUTHORITIES 2/
(THOUSANDS OF DOLLARS)				
I. MOTOR-FUEL CONSUMPTION		VI. HIGHWAY USER REVENUES AND OTHER RECEIPTS APPLICABLE TO HIGHWAYS		
A. COMMONWEALTH TAX RATE PER GALLON ON DECEMBER 31:		A. NET HIGHWAY-USER REVENUES:		
1. GASOLINE	\$.16	1. MOTOR-FUEL TAXES	113,860	-
2. DIESEL AND L.P.G.	\$.08	2. MOTOR-VEHICLE AND CARRIER TAXES	53,534	-
B. NET GALLONS TAXED (1,000):		3. SUBTOTAL	145,534	-
1. AT PREVAILING RATES	754,107	B. TOLL RECEIPTS	31,674	-
2. AT OTHER RATES (AVIATION)	3,175	C. OTHER STATE TAXES	-	19,635
3. TOTAL	757,282	D. GENERAL FUND APPROPRIATION	25,352	23,281
		E. FEDERAL HIGHWAY ADMINISTRATION FUNDS	41,309	-
		F. OTHER FEDERAL FUNDS	14,943	-
		G. PARKING FUNDS	-	-
		H. INTERAGENCY PAYMENTS	-	-164
		I. PROCEEDS FROM BONDS	15,741	2,848
		J. PROCEEDS FROM NOTES	-	-
		K. MISCELLANEOUS RECEIPTS	28,088	-
II. MOTOR-FUEL TAX RECEIPTS (\$1,000) 1/		L. TOTAL RECEIPTS	302,641	45,600
A. GROSS GALLONAGE RECEIPTS	116,659	M. RESERVES AT BEGINNING OF YEAR	122,130	-
B. LESS:		N. TOTAL FUNDS AVAILABLE	424,771	45,600
1. REFUNDS PAID	1,008			
2. DEDICATED GASOLINE TAX (AVIATION)	64	VII. DISBURSEMENTS FROM HIGHWAY-USER REVENUES AND OTHER RECEIPTS APPLICABLE TO HIGHWAYS		
C. OTHER RECEIPTS	672	A. EXPENSES OF COLLECTING AND ADMINISTERING HIGHWAY-USER REVENUES	4,858	-
D. NET TOTAL RECEIPTS	116,259	B. CAPITAL OUTLAY:		
		1. RURAL ARTERIAL	38,360	NA
III. MOTOR-VEHICLE REGISTRATIONS		2. RURAL COLLECTOR	15,551	2,488
A. AUTOMOBILES	1,179,124	3. URBAN ARTERIAL	40,434	NA
B. TRUCKS	204,286	4. URBAN COLLECTOR	8,294	365
C. BUSES	1,555	5. LOCAL ROADS AND STREETS	1,037	7,960
D. TOTAL	1,384,965	6. SUBTOTAL	103,676	10,813
E. TRAILERS	23,725	C. MAINTENANCE	19,125	23,526
F. MOTORCYCLES	11,933	D. ADMINISTRATION	36,074	-
		E. HIGHWAY POLICE AND SAFETY	12,736	-
IV. DRIVERS LICENSES		F. BOND INTEREST	64,945	2,622
A. LEARNERS PERMITS ISSUED	85,661	G. BOND RETIREMENT	24,967	3,573
B. OPERATORS LICENSES ISSUED	256,700	H. NOTE INTEREST	-	973
C. CHAUFFEURS LICENSES ISSUED	79,187	I. NOTE RETIREMENT	-	1,409
D. MOTORCYCLE OPERATORS LICENSES	70	J. MASS TRANSPORTATION	45,339	-
E. DRIVERS LICENSES IN FORCE	1,288,777	K. NONHIGHWAY EXPENDITURES	-	-
		L. TOTAL DISBURSEMENTS	311,720	42,916
V. MOTOR-VEHICLE TAX RECEIPTS (\$1,000)		M. RESERVES AT END OF YEAR	138,303	-
A. REGISTRATION FEES	47,595	M. TOTAL FUNDS ACCOUNTED FOR	450,023	42,916
B. DRIVERS LICENSES	4,217			
C. MOTOR CARRIERS	NA	VIII. BONDED INDEBTEDNESS		
D. OTHER	6,383	A. AMOUNT OUTSTANDING BEGINNING OF YEAR	818,000	3/ 35,250
E. TOTAL	58,195	B. OBLIGATIONS ISSUED (PAR VALUE)	15,741	2,848
		C. OBLIGATIONS REDEEMED (PAR VALUE)	24,269	3/ 4,982
		D. AMOUNT OUTSTANDING END OF YEAR	809,472	3/ 33,116

1/ ESTIMATED BY FHWA.
2/ COMPILED FOR THE FISCAL YEAR ENDING JUNE 30, 1985.
3/ INCLUDES SHORT TERM NOTES OF \$3,837,000 OUTSTANDING AT THE

BEGINNING OF YEAR 1985 (JULY 1), \$1,409,000 REDEEMED, AND \$2,428,000 OUTSTANDING AT THE END OF THE YEAR 1985 (JUNE 30).

HIGHWAY MILEAGE AND TRAVEL FOR THE COMMONWEALTH OF PUERTO RICO - 1986

BY FUNCTIONAL CLASSIFICATION

COMPILED IN COOPERATION WITH
THE COMMONWEALTH AUTHORITIES

TABLE PR-1
SHEET 2 OF 2
SEPTEMBER 1987

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	-	50	219	1,010	525	-	1,804	-	-	172	315	422	-	909	2,713
4 OR MORE LANES	-	-	3	-	-	-	3	-	2	19	42	24	-	87	90
DIVIDED:															
LESS THAN 6 LANES	23	-	-	-	-	-	23	19	-	-	7	-	-	26	49
6 OR MORE LANES	21	10	5	-	-	-	36	54	17	52	8	15	-	146	182
PARTIAL ACCESS CONTROL UNDIVIDED:															
LESS THAN 4 LANES	-	1	-	2	2	-	5	-	-	2	-	1	-	3	8
4 OR MORE LANES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DIVIDED:															
LESS THAN 6 LANES	-	-	-	-	-	-	-	1	-	-	-	-	-	1	1
6 OR MORE LANES	3	-	-	-	-	-	3	6	8	5	-	1	-	20	23
FULL ACCESS CONTROL UNDIVIDED:															
LESS THAN 6 LANES	-	-	-	1	-	-	1	-	-	-	-	-	-	-	1
6 OR MORE LANES	36	14	-	-	-	-	50	35	33	-	-	-	-	68	118
TOTAL MILEAGE	83	75	227	1,013	527	-	1,925	115	60	250	372	463	-	1,260	3,185
MILEAGE BY FEDERAL-AID SYSTEM 2/															
RURAL:															
PRIMARY	83	75	227	-	-	-	385	-	-	-	-	-	-	-	385
SECONDARY	-	-	-	852	-	-	852	-	-	-	-	-	-	-	852
TOTAL RURAL FEDERAL-AID	83	75	227	852	-	-	1,237	-	-	-	-	-	-	-	1,237
URBAN:															
PRIMARY	-	-	-	-	-	-	-	115	35	153	18	-	-	321	321
URBAN	-	-	-	-	-	-	-	-	13	96	313	171	-	593	593
TOTAL URBAN FEDERAL-AID	-	-	-	-	-	-	-	115	48	249	331	171	-	914	914
NON-FEDERAL-AID	-	-	-	161	527	3,690	4,378	-	12	1	41	292	2,943	3,289	7,667
TOTAL MILEAGE	83	75	227	1,013	527	3,690	5,615	115	60	250	372	463	2,943	4,203	9,818
MILEAGE BY LANE WIDTH 1/															
8 FEET OR LESS	-	6	14	308	259	-	587	-	1	18	47	83	-	149	736
9 FEET	-	14	44	382	206	-	646	-	-	29	67	68	-	164	810
10 FEET	-	11	52	245	37	-	345	7	3	46	76	79	-	211	556
11 FEET	5	10	20	17	22	-	74	13	21	42	49	75	-	200	274
12 FEET OR MORE	78	34	97	61	3	-	273	95	35	115	133	158	-	536	809
TOTAL MILEAGE	83	75	227	1,013	527	-	1,925	115	60	250	372	463	-	1,260	3,185
VEHICLE-MILES OF TRAVEL (MILLIONS)															
VEHICLE-MILES OF TRAVEL	702	350	466	926	386	482	3,312	2,099	647	1,799	1,401	1,060	648	7,654	10,966
1/ AS EXPANDED FROM THE 1986 HPMS SAMPLE DATA. DATA ON LOCAL FUNCTIONAL CLASSIFICATION NOT AVAILABLE. 2/ DOES NOT INCLUDE 32 MILES OF FEDERAL-AID SECONDARY FERRYBOAT MILEAGE.															

VEHICLES, DRIVERS, AND FUELS

Motor Fuel

Motor Vehicles

Driver Licensing

HIGHWAY FINANCES

Summary for 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 Classification 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.