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

Highway Statistics 1987



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of Transportation

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Administration**

Highway Statistics 1987

**Robert E. Farris
Federal Highway Administrator**



Preface

This publication was prepared by the Office of Highway Information Management, Federal Highway Administration. The 43rd of an annual series, it presents the 1987 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 1986 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	050-001-00286-8	\$5.50
Highway Statistics, 1984	050-001-00296-5	\$7.50
Highway Statistics, 1985	050-001-00301-5	\$10.00
Highway Statistics, Summary to 1985	050-001-00303-1	\$11.00
Highway Statistics, 1986	050-001-00305-8	\$9.50

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

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

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

Highway Statistics, 1976	PB 282479	\$4.75
Highway Statistics, 1977	PB 296097	\$5.25
Highway Statistics, 1978	PB 80-126-808	\$5.50
Highway Statistics, 1979	PB 81-127-367	\$6.00
Highway Statistics, 1980	PB 82-142027	\$7.00
Highway Statistics, 1981	PB 83-128082	\$7.00
Highway Statistics, 1982	PB 84-132968	\$6.00
Highway Statistics, 1983	PB 85-139913	\$7.00
Highway Statistics, 1984	PB 86-156106	\$13.50
Highway Statistics, 1985	PB 87-128666	\$24.95
Highway Statistics, Summary to 1985	PB 87-191458	\$24.95
Highway Statistics, 1986	PB 88-149067	\$19.95

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INTRODUCTION

This publication brings together annual series of selected statistical tabulations relating to highway transportation in three major areas: (1) highway use—the ownership and operation of motor vehicles; (2) highway finance—the receipts and expenditures for highways by public agencies; and (3) the highway plant—the extent, characteristics, and performance of the public highways, roads and streets in the Nation.

The arrangement of contents follows this general order, with the first three sections devoted to motor-fuel use and taxation, vehicle ownership, and driver licensing. The fourth section deals with the financing of highways by all government agencies; the fifth section provides data on highway mileages and performance; and the sixth section gives statistics for the U.S. Territories and the Commonwealth of Puerto Rico.

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

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

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

Responsibility for administering the highway network of the United States, providing funds for its continued improvement and maintenance, and the regulation of its use, is a complex affair involving Federal and State agencies, together with nearly 39,000 county, township, and municipal governments and, to a limited degree, the private sector. These agencies work in concert in many ways in the management of the Nation's highway plant.

FEDERAL AGENCIES

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

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 1987, twelve States reported higher tax rates on diesel fuel than on gasoline and three States reported lower rates.

As of December 31, 1987 State gasoline tax rates ranged from 7.5 to 20 cents per gallon with a majority of the States charging 14 cents or more per gallon. Tax rates in effect for 1987 for gasoline and other motor fuels are given in table MF-121T.

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

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

A separate FHWA publication entitled *Highway Taxes and Fees, How They Are Collected and Distributed* provides additional information on motor fuel. The provisions governing the disposition of motor-fuel tax receipts can be found in table MF-106. Tables MF-101 through MF-105 summarize the more important State provisions for administering gasoline and special-fuel taxes, and tables MF-107 through MF-111 give the State licenses and fees imposed on wholesalers, dealers, and users of motor fuel, the liquid-fuels inspection fees and rates for fines, penalties and interest.

MOTOR-FUEL USE

Analyses of 1987 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-33CA shows, by month, for the calendar year, gasoline data which have been reported in the monthly publication, "Monthly Motor Fuel Reported by States". Since the data in this table are taken from monthly reports issued by State fuel-tax agencies, and no year-end adjustments have been made, the totals will not agree with those shown in table MF-21A. Adjustments are made in the annual data to exclude percentage losses in excess of 1 percent and to reflect usage rather than tax collections. Table MF-33GLA shows gasohol (ethanol blends) sales by month for those States that were able to report data separately from gasoline.

MOTOR-FUEL USE - 1987¹

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

(THOUSANDS OF GALLONS)

TABLE MF-21
SEPTEMBER 1988

STATE	PRIVATE AND COMMERCIAL USE			PUBLIC USE (GASOLINE)				SUMMARY OF TOTAL USE				LOSSES ALLOWED FOR EVAPORATION, HANDLING, ETC. (GASOLINE) ^{2/}	TOTAL QUANTITY CONSUMED	
	HIGHWAY	NON-HIGHWAY (GASOLINE)	TOTAL	FEDERAL (HIGHWAY CIVILIAN USE ONLY)	STATE, COUNTY, AND MUNICIPAL			TOTAL	HIGHWAY		NON-HIGHWAY (GASOLINE)			TOTAL
					HIGHWAY	NON-HIGHWAY	TOTAL		AMOUNT	PERCENT CHANGE 1987/1986				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
ALABAMA	2,384,315	52,625	2,436,940	3,323	33,215	11,072	44,287	47,610	2,420,853	4.5	63,697	2,484,550	5,414	2,489,964
ALASKA	212,316	36,977	249,293	2,220	5,883	1,961	7,844	10,064	220,419	-14.6	38,938	259,357	115	259,472
ARIZONA	1,878,089	46,556	1,924,636	6,168	18,717	6,239	24,956	31,124	1,902,965	1.4	52,795	1,955,760	-	1,955,760
ARKANSAS	1,466,789	60,323	1,527,112	1,866	16,565	5,555	22,220	24,086	1,485,320	3.0	65,878	1,551,198	12,442	1,563,640
CALIFORNIA	13,631,778	297,646	13,929,424	29,320	231,711	77,237	308,948	338,268	13,892,809	4.2	374,883	14,267,692	-	14,267,692
COLORADO	1,665,820	34,371	1,700,191	5,566	23,119	7,706	30,825	36,391	1,694,505	-11.7	42,077	1,736,582	15,657	1,752,239
CONNECTICUT	1,542,630	24,443	1,567,073	2,593	19,462	6,487	25,945	28,542	1,564,685	1.5	30,930	1,595,615	8,069	1,603,704
DELAWARE	378,517	11,132	389,649	451	4,791	1,597	6,388	6,839	383,759	2.5	12,729	396,488	871	397,359
DIST. OF COL.	191,800	4,100	195,900	3,613	2,774	925	3,699	7,312	198,187	8.3	5,025	203,212	253	203,465
FLORIDA	6,202,278	216,894	6,419,172	9,854	175,330	58,443	233,773	243,637	6,387,472	4.4	275,337	6,662,809	37,820	6,700,629
GEORGIA	4,041,952	90,561	4,132,513	6,854	52,291	17,430	69,721	76,575	4,101,097	4.1	107,991	4,209,088	-5,137	4,203,951
HAWAII	354,451	17,372	371,823	1,152	5,668	1,889	7,557	8,709	361,271	3.1	19,261	380,532	3,515	384,047
IDAHOO	510,778	26,762	537,540	5,999	17,996	3,271	23,995	27,266	532,045	-0.8	32,761	564,806	4,622	569,428
ILLINOIS	5,273,985	96,292	5,370,277	7,128	61,610	20,537	82,147	89,275	5,342,723	1.2	116,829	5,459,552	47,724	5,507,276
INDIANA	3,178,919	69,619	3,248,538	2,927	47,703	15,901	63,604	66,531	3,229,549	0.7	85,520	3,315,069	27,455	3,342,524
IOWA	1,549,565	78,330	1,627,895	1,983	32,208	10,736	42,944	44,927	1,583,756	2.0	89,066	1,672,822	12,597	1,686,419
KANSAS	1,480,926	55,159	1,536,085	1,912	19,395	6,465	25,860	27,772	1,502,233	3.6	61,624	1,563,857	12,672	1,576,529
KENTUCKY	2,069,171	49,405	2,118,576	3,267	53,612	17,871	71,483	74,750	2,126,050	-0.4	67,356	2,193,406	18,555	2,211,961
LOUISIANA	2,269,886	93,023	2,362,909	3,188	10,623	3,222	14,291	15,713	2,304,976	-4.2	103,646	2,408,622	889	2,409,511
MAINE	707,864	24,940	732,804	816	11,755	3,918	15,673	16,489	720,435	5.6	28,898	749,293	2,251	751,544
MARYLAND	2,286,447	56,997	2,343,444	4,835	23,108	7,703	30,811	35,646	2,314,390	2.2	64,640	2,379,030	5,945	2,384,975
MASSACHUSETTS	2,651,039	61,159	2,712,198	4,764	24,766	8,255	33,021	37,785	2,680,569	1.8	69,414	2,749,983	24,917	2,774,900
MICHIGAN	4,514,976	113,975	4,628,933	5,508	93,011	31,004	124,015	129,523	4,613,495	2.9	144,061	4,757,556	42,877	4,800,433
MINNESOTA	2,158,537	127,050	2,285,587	3,421	30,718	10,239	40,957	44,378	2,192,676	3.1	137,289	2,329,965	20,331	2,350,296
MISSISSIPPI	1,465,944	45,683	1,511,627	3,421	30,718	10,239	40,957	44,378	1,500,083	2.5	56,922	1,557,005	12,698	1,569,703
MISSOURI	3,112,216	72,227	3,184,442	4,000	22,259	7,420	29,679	33,679	3,138,474	0.2	79,647	3,218,121	28,645	3,246,766
MONTANA	502,723	29,794	532,517	3,111	10,380	3,393	13,773	16,584	516,014	0.9	33,187	549,201	-	549,201
NEBRASKA	885,692	60,568	946,260	1,897	17,768	5,923	23,691	25,588	905,357	-0.6	66,491	971,848	7,934	979,782
NEVADA	648,295	13,012	661,307	4,355	10,926	3,642	14,568	18,923	663,576	8.7	16,654	680,230	5,563	685,793
NEW HAMPSHIRE	543,140	7,438	550,578	768	8,063	2,688	10,751	11,519	551,971	5.0	10,126	562,097	1,101	563,198
NEW JERSEY	3,851,702	59,373	3,911,075	6,002	83,912	27,971	111,883	117,885	3,941,516	2.4	87,344	4,028,860	-	4,028,860
NEW MEXICO	954,957	19,991	974,948	5,199	15,712	5,237	20,949	26,108	975,828	2.4	25,228	1,001,056	8,217	1,009,273
NEW YORK	6,480,739	130,523	6,611,262	13,707	88,546	29,515	118,061	131,768	6,582,992	3.9	160,038	6,743,030	61,689	6,804,719
NORTH CAROLINA	3,664,283	84,419	3,748,702	3,611	29,104	11,616	40,720	42,507	3,705,206	3.1	113,523	3,818,729	33,181	3,901,910
NORTH DAKOTA	408,280	47,063	455,343	1,341	9,231	3,110	12,441	13,782	418,952	1.1	50,173	469,125	1,732	470,857
OHIO	5,536,621	136,660	5,673,281	5,995	82,963	27,694	110,617	116,612	5,625,579	2.6	164,314	5,789,893	50,122	5,840,015
OKLAHOMA	1,920,013	60,803	1,980,816	3,385	45,891	15,297	61,188	64,573	1,969,289	-3.7	76,100	2,045,389	17,728	2,063,117
OREGON	1,499,092	39,117	1,538,209	5,179	13,103	4,650	17,753	19,603	1,525,374	2.8	49,485	1,574,859	-	1,584,859
PENNSYLVANIA	5,261,528	81,215	5,342,743	8,778	62,154	20,718	82,872	91,650	5,332,460	2.3	101,933	5,434,393	34,428	5,468,821
RHODE ISLAND	428,552	11,923	440,475	1,009	4,522	1,551	6,073	7,212	434,213	3.7	13,474	447,687	4,958	452,645
SOUTH CAROLINA	1,839,439	71,947	1,911,386	3,375	31,799	10,600	42,399	45,774	1,874,613	-3.7	82,547	1,957,160	5,604	1,962,764
SOUTH DAKOTA	430,910	34,388	465,298	1,867	10,077	3,359	13,436	14,748	442,854	-0.9	37,717	480,571	3,925	484,496
TENNESSEE	3,140,636	54,372	3,195,008	6,845	47,912	15,971	63,883	70,528	3,155,193	4.3	70,343	3,225,536	27,545	3,253,081
TEXAS	9,520,173	302,221	9,822,394	14,517	279,989	93,330	373,319	387,836	9,814,679	-3.5	395,551	10,210,230	250	10,210,480
UTAH	862,497	17,148	879,645	2,733	11,962	3,987	15,949	18,682	877,192	-0.3	21,135	898,327	7,544	905,871
VERMONT	308,002	8,263	316,265	366	1,748	524	2,272	2,359	313,613	10.6	10,011	323,624	2,857	326,481
VIRGINIA	3,385,561	60,795	3,446,356	5,777	54,967	18,189	73,156	78,533	3,445,905	6.2	78,984	3,524,889	433	3,525,322
WASHINGTON	2,391,381	59,392	2,450,773	8,061	11,939	47,756	59,695	65,817	2,435,259	6.4	71,331	2,506,590	4,921	2,511,511
WEST VIRGINIA	904,690	15,006	919,696	1,528	41,399	13,800	55,199	56,727	947,617	4.4	28,806	976,423	2,153	978,576
WISCONSIN	2,287,751	79,021	2,366,772	2,896	36,332	12,111	48,443	51,339	2,326,979	0.2	91,132	2,418,111	20,446	2,438,557
WYOMING	459,108	22,504	481,612	2,715	9,297	3,099	12,396	15,111	471,120	13.9	25,603	496,723	-	496,723
TOTAL	125,296,743	3,370,649	128,667,392	238,242	2,213,262	737,755	2,951,017	3,189,259	127,748,247	2.0	4,108,404	131,856,651	644,648	132,501,299
PERCENTAGE	95.02	2.56	97.58	0.18	1.68	0.56	2.24	2.42	96.88	-	3.12	100.00	-	-

^{1/} THIS TABLE IS ONE OF A SERIES (MF-21 THROUGH MF-26) GIVING AN ANALYSIS OF MOTOR-FUEL CONSUMPTION, BASED ON REPORTS FROM STATE MOTOR-FUEL TAX AGENCIES. GASOLINE IS INCLUDED WITH GASOLINE. IN ORDER TO MAKE THE DATA UNIFORM AND COMPLETE, PUBLIC USE AND NONHIGHWAY USE WERE ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION. THE RESULTING GALLONAGES DIFFER IN MANY CASES FROM THE UNADJUSTED DATA REPORTED IN TABLE MF-2.

^{2/} SOME STATES MAKE A FLAT PERCENTAGE ALLOWANCE FOR LOSSES IN STORAGE AND HANDLING, AND

OTHERS ALLOW FOR ACTUAL LOSSES NOT TO EXCEED A SPECIFIED PERCENTAGE. STILL OTHERS PERMIT DISTRIBUTORS TO CLAIM STOCK LOSSES IN RECONCILIATIONS OF INVENTORIES, THUS EXEMPTING THE LOST GALLONAGE FROM TAXATION. LOSSES BY DESTRUCTION, WHERE REPORTED SEPARATELY, ARE ALSO INCLUDED IN THIS COLUMN. THE MAXIMUM ALLOWANCE USED IN THE ANALYSIS TO COVER LOSSES IN STORAGE AND HANDLING WAS 1 PERCENT.

Motor Fuel

TOTAL GASOLINE USE - 1987¹COMPILED FOR THE CALENDAR YEAR
FROM AN ANALYSIS OF MOTOR-FUEL USE

(THOUSANDS OF GALLONS)

TABLE MF-21A
SEPTEMBER 1988

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	1,974,490	3,323	33,215	2,011,028	52,625	11,072	63,697	2,074,725
ALASKA	183,225	2,220	5,883	191,328	36,977	1,961	38,938	230,266
ARIZONA	1,605,676	6,168	18,717	1,630,561	46,556	6,239	52,795	1,683,356
ARKANSAS	1,138,129	1,866	16,665	1,156,660	60,323	5,555	65,878	1,222,538
CALIFORNIA	11,901,093	29,320	231,711	12,162,124	297,646	77,237	374,883	12,537,007
COLORADO	1,479,282	5,566	23,119	1,507,967	34,371	7,706	42,077	1,550,044
CONNECTICUT	1,332,462	2,593	19,462	1,354,517	24,443	6,487	30,930	1,385,447
DELAWARE	319,023	451	4,791	324,265	11,132	1,597	12,729	336,994
DIST. OF COL.	169,706	3,613	2,774	176,093	4,100	925	5,025	181,118
FLORIDA	5,447,507	9,864	175,330	5,632,701	216,894	58,443	275,337	5,908,038
GEORGIA	3,259,118	6,854	52,291	3,318,263	90,561	17,430	107,991	3,426,254
HAWAII	333,106	1,152	5,668	339,926	17,372	1,889	19,261	359,187
IDAHO	406,609	3,271	17,996	427,876	26,762	5,999	32,761	460,637
ILLINOIS	4,534,625	7,128	61,610	4,603,363	96,292	20,537	116,829	4,720,192
INDIANA	2,579,836	2,927	47,703	2,630,466	69,619	15,901	85,520	2,715,986
IOWA	1,232,806	1,983	32,208	1,266,997	78,330	10,736	89,066	1,356,063
KANSAS	1,165,431	1,912	19,395	1,186,738	55,159	6,465	61,624	1,248,362
KENTUCKY	1,711,836	3,267	53,612	1,768,715	49,485	17,871	67,356	1,836,071
LOUISIANA	1,923,206	3,222	31,868	1,958,296	93,023	10,623	103,646	2,061,942
MAINE	562,336	816	11,755	574,907	24,940	3,918	28,858	603,765
MARYLAND	1,967,484	4,835	23,108	1,995,427	56,937	7,703	64,640	2,060,067
MASSACHUSETTS	2,366,907	4,764	24,766	2,396,437	61,159	8,255	69,414	2,465,851
MICHIGAN	3,996,634	5,508	93,011	4,095,153	113,057	31,004	144,061	4,239,214
MINNESOTA	1,841,349	3,421	30,718	1,875,488	127,050	10,239	137,289	2,012,777
MISSISSIPPI	1,166,086	3,421	30,718	1,200,225	46,683	10,239	56,922	1,257,147
MISSOURI	2,619,038	4,000	22,259	2,645,297	72,227	7,420	79,647	2,724,944
MONTANA	394,382	3,111	10,180	407,673	29,794	3,393	33,187	440,860
NEBRASKA	680,366	1,897	17,768	700,031	60,568	5,923	66,491	766,522
NEVADA	529,802	4,355	10,926	545,083	13,012	3,642	16,654	561,737
NEW HAMPSHIRE	487,474	768	8,063	496,305	7,438	2,688	10,126	506,431
NEW JERSEY	3,299,734	6,002	83,912	3,389,648	59,373	27,971	87,344	3,476,992
NEW MEXICO	765,223	5,159	15,712	786,094	19,991	5,237	25,228	811,322
NEW YORK	5,839,486	13,707	88,546	5,941,739	130,523	29,515	160,038	6,101,777
NORTH CAROLINA	3,076,803	3,611	87,312	3,167,726	84,419	29,104	113,523	3,281,249
NORTH DAKOTA	317,275	1,341	9,331	327,947	47,063	3,110	50,173	378,120
OHIO	4,708,197	5,995	82,963	4,797,155	136,660	27,654	164,314	4,961,469
OKLAHOMA	1,533,874	3,385	45,891	1,583,150	60,803	15,297	76,100	1,659,250
OREGON	1,226,699	5,179	31,103	1,262,981	39,117	10,368	49,485	1,312,466
PENNSYLVANIA	4,381,266	8,778	62,154	4,452,198	81,215	20,718	101,933	4,554,131
RHODE ISLAND	372,427	1,009	4,652	378,088	11,923	-1,551	13,474	391,562
SOUTH CAROLINA	1,553,274	3,375	31,799	1,588,448	71,947	10,600	82,547	1,670,995
SOUTH DAKOTA	338,141	1,867	10,077	350,085	34,358	3,359	37,717	387,802
TENNESSEE	2,575,607	6,645	47,912	2,630,164	54,372	15,971	70,343	2,700,507
TEXAS	8,115,009	14,517	279,989	8,409,515	302,221	93,330	395,551	8,805,066
UTAH	719,833	2,733	11,962	734,528	17,148	3,987	21,135	755,663
VERMONT	263,753	2,366	5,245	269,364	8,263	1,748	10,011	279,375
VIRGINIA	2,845,008	5,777	54,567	2,905,352	60,795	18,189	78,984	2,984,336
WASHINGTON	2,082,025	8,061	35,817	2,125,903	59,392	11,939	71,331	2,197,234
WEST VIRGINIA	754,559	1,528	41,399	797,486	15,006	13,800	28,806	826,292
WISCONSIN	1,898,694	2,896	36,332	1,937,922	79,021	12,111	91,132	2,029,054
WYOMING	274,849	2,715	9,297	286,861	22,504	3,099	25,603	312,464
TOTAL	106,250,760	238,242	2,213,262	108,702,264	3,370,649	737,755	4,108,404	112,810,668

1/ THIS TABLE IS ONE OF A SERIES (MF-21 THROUGH MF-26) GIVING AN ANALYSIS OF MOTOR FUEL CONSUMPTION. GASOLINE 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 - 1987¹COMPILED FOR THE CALENDAR YEAR
FROM AN ANALYSIS OF MOTOR-FUEL USE

(THOUSANDS OF GALLONS)

TABLE MF-24
SEPTEMBER 1988

STATE	AGRICULTURAL USE	AVIATION 2/	INDUSTRIAL AND COMMERCIAL	CONSTRUCTION	MARINE	MISCEL- LANEOUS 3/	TOTAL
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
ALABAMA	9,220	4,491	6,049	3,446	29,419	-	52,625
ALASKA	382	8,352	15,109	1,646	11,243	245	36,977
ARIZONA	6,331	8,231	4,205	6,768	12,047	8,974	46,556
ARKANSAS	15,634	3,647	2,946	1,461	36,635	-	60,323
CALIFORNIA	52,607	42,762	46,192	40,107	85,655	30,323	297,646
COLORADO	16,024	6,138	2,539	4,118	5,091	461	34,371
CONNECTICUT	2,165	2,213	3,353	4,539	11,306	867	24,443
DELAWARE	1,517	645	208	785	7,800	177	11,132
DIST. OF COL.	-	-	898	2,523	679	-	4,100
FLORIDA	7,327	31,154	16,991	18,260	143,162	-	216,894
GEORGIA	13,690	8,737	28,778	9,552	29,804	-	90,561
HAWAII	1,944	10,028	1,376	1,279	2,745	-	17,372
IDAHO	14,355	3,058	3,289	806	5,254	-	26,762
ILLINOIS	49,405	6,400	7,016	10,552	19,861	3,058	96,292
INDIANA	24,318	15,192	5,025	6,391	14,770	3,923	69,619
IOWA	52,849	4,408	9,159	1,536	9,781	597	78,330
KANSAS	34,252	4,848	4,886	2,575	6,970	1,628	55,159
KENTUCKY	17,462	2,483	15,034	3,562	10,944	-	49,485
LOUISIANA	9,141	5,208	2,961	3,861	71,852	-	93,023
MAINE	3,620	2,114	1,375	850	16,938	43	24,940
MARYLAND	5,673	3,401	1,702	6,840	39,321	-	56,937
MASSACHUSETTS	2,709	4,950	6,734	7,220	39,546	-	61,159
MICHIGAN	30,729	9,731	8,042	10,052	54,503	-	113,057
MINNESOTA	55,141	7,174	3,837	5,379	55,519	-	127,050
MISSISSIPPI	13,503	4,559	11,657	1,677	14,183	1,104	46,683
MISSOURI	33,567	5,308	1,997	5,338	20,073	5,944	72,227
MONTANA	17,724	3,309	6,348	425	1,988	-	29,794
NEBRASKA	48,568	3,606	3,641	1,046	3,707	-	60,568
NEVADA	1,592	4,025	2,795	2,167	2,433	-	13,012
NEW HAMPSHIRE	1,070	1,137	547	1,121	744	2,819	7,438
NEW JERSEY	5,326	8,039	5,857	10,862	28,841	448	59,373
NEW MEXICO	4,000	3,389	8,277	1,759	2,566	-	19,991
NEW YORK	28,345	5,053	12,303	14,256	41,580	28,986	130,523
NORTH CAROLINA	23,257	8,751	4,534	7,289	38,831	1,757	84,419
NORTH DAKOTA	39,688	1,179	3,636	514	2,046	-	47,063
OHIO	25,503	9,511	7,526	10,940	24,656	58,524	136,660
OKLAHOMA	18,481	7,143	13,999	2,547	18,633	-	60,803
OREGON	14,314	5,095	4,567	1,677	13,464	-	39,117
PENNSYLVANIA	23,761	5,829	23,291	8,986	19,348	-	81,215
RHODE ISLAND	295	1,694	176	720	9,038	-	11,923
SOUTH CAROLINA	8,833	4,725	16,049	3,538	38,802	-	71,947
SOUTH DAKOTA	23,379	3,209	3,098	418	2,087	2,167	34,358
TENNESSEE	17,541	7,465	3,635	4,824	20,907	-	54,372
TEXAS	61,627	46,233	97,670	20,873	71,199	4,619	302,221
UTAH	4,826	3,954	1,703	2,160	4,505	-	17,148
VERMONT	3,790	852	960	357	2,304	-	8,263
VIRGINIA	9,227	2,930	11,921	10,423	22,774	3,520	60,795
WASHINGTON	15,500	11,055	10,043	5,839	15,487	1,468	59,392
WEST VIRGINIA	2,262	1,413	6,902	936	3,493	-	15,006
WISCONSIN	35,570	3,322	3,535	3,597	32,994	3	79,021
WYOMING	13,648	2,045	5,216	370	1,225	-	22,504
TOTAL	921,692	360,195	469,587	278,767	1,178,753	161,655	3,370,649
PERCENTAGE	27.34	10.69	13.93	8.27	34.97	4.80	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 GASOLINE REPORTED BY STATES - 1987

COMPILED FOR THE CALENDAR YEAR
FROM STATE FUEL TAX REPORTS

(THOUSANDS OF GALLONS)

TABLE MF-33GA
SEPTEMBER 1988

STATE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL	CHANGE FROM 1986	
														GALLONS	PER-CENT
ALABAMA	159,663	150,881	171,345	177,497	177,125	185,757	189,551	174,105	172,130	177,631	164,809	183,724	2,084,218	72,104	3.6
ALASKA	15,889	15,257	18,256	18,869	20,598	24,564	25,991	24,416	23,204	20,386	17,301	17,847	242,578	-13,956	-5.4
ARIZONA	143,555	140,091	147,090	141,430	143,835	136,498	136,102	139,772	140,635	138,708	134,637	141,000	1,683,355	48,272	3.0
ARKANSAS	56,537	124,315	98,447	100,027	110,772	115,466	112,335	104,432	109,325	36,984	161,710	110,444	1,241,796	29,761	2.5
CALIFORNIA	993,650	915,495	1,057,104	1,070,821	1,051,573	1,067,111	1,065,727	1,065,650	1,037,168	1,072,756	1,031,607	1,094,364	12,543,126	367,472	3.0
COLORADO	121,352	103,509	129,220	124,996	133,212	140,617	148,210	147,900	132,184	130,330	117,594	136,568	1,565,700	-26,300	-1.7
CONNECTICUT	117,651	106,992	122,771	119,431	126,593	129,722	132,520	127,234	119,982	130,905	121,328	130,703	1,484,832	41,229	2.9
DELAWARE	19,982	27,579	27,202	26,310	45,918	14,536	32,319	32,146	27,392	28,889	26,610	28,402	338,285	5,038	1.5
DIST. OF COL.	12,758	12,160	14,191	14,153	14,984	17,151	16,990	15,929	14,655	15,100	17,800	15,500	181,371	13,822	8.2
FLORIDA	521,227	490,822	469,434	538,746	505,214	492,494	485,506	494,816	486,319	461,163	503,381	465,584	5,914,706	223,941	3.9
GEORGIA	253,617	252,563	279,248	274,993	314,055	293,931	305,593	286,498	284,938	295,840	274,610	294,991	3,421,117	107,803	3.3
HAWAII	30,484	27,505	32,846	31,789	47,254	31,149	30,958	31,508	33,440	31,267	26,163	30,595	384,958	20,343	5.6
IDAHO	32,100	36,011	34,776	29,569	32,304	34,802	39,783	40,847	52,653	43,013	46,000	39,344	452,202	-7,192	-1.5
ILLINOIS	396,287	334,139	393,060	417,114	389,997	414,180	432,654	395,711	407,887	448,197	351,815	391,316	4,772,357	40,682	0.9
INDIANA	196,648	181,124	215,046	319,349	228,768	230,201	232,220	242,695	219,475	239,326	209,859	230,824	2,745,535	123,317	4.7
IOWA	103,557	88,608	111,781	115,629	115,619	124,832	112,828	112,828	126,294	112,828	104,342	116,944	1,369,663	-2,201	0.2
KANSAS	97,401	86,045	98,459	107,216	109,075	115,609	115,396	107,328	106,280	112,301	99,800	109,900	1,255,811	16,957	1.4
KENTUCKY	122,176	151,711	144,174	165,514	198,227	169,343	165,569	163,014	152,679	101,591	207,045	154,418	1,895,450	5,117	0.3
LOUISIANA	187,911	150,512	171,947	180,778	177,455	178,145	178,587	172,497	165,381	172,394	157,928	171,185	2,062,830	-97,724	-4.5
MAINE	45,660	45,581	43,580	47,981	48,380	53,705	61,138	59,414	53,684	51,192	45,041	47,280	606,596	24,548	4.2
MARYLAND	155,174	152,322	175,267	170,134	185,225	173,850	184,752	174,910	170,706	175,441	170,003	178,585	2,058,369	40,626	2.0
MASSACHUSETTS	196,283	176,137	201,370	201,621	214,150	215,378	224,071	221,253	203,977	220,689	199,799	215,934	2,491,662	33,583	1.4
MICHIGAN	332,759	306,228	340,025	345,155	367,880	391,222	370,467	415,590	338,080	386,301	353,091	350,938	4,287,736	100,708	2.4
MINNESOTA	151,843	137,921	157,904	159,778	162,103	203,297	193,977	188,117	159,806	170,547	178,775	169,040	2,033,108	-7,698	-0.4
MISSISSIPPI	94,524	85,717	101,271	81,172	119,067	122,633	122,071	118,478	107,536	100,253	59,036	118,297	1,270,055	8,882	0.7
MISSOURI	209,396	195,007	221,122	243,878	248,051	213,956	271,702	236,495	229,093	238,984	211,333	235,495	2,754,512	-7,602	-0.3
MONTANA	31,000	26,270	31,213	35,423	37,801	49,547	41,887	44,064	38,775	37,909	32,834	34,134	440,858	-2,588	-0.6
NEBRASKA	53,498	51,179	62,130	63,543	67,451	69,409	76,735	67,129	67,399	72,536	58,005	67,101	776,125	-705	-0.1
NEVADA	45,609	43,725	40,032	46,271	45,604	48,928	51,457	51,529	52,050	40,935	56,335	45,211	567,686	32,587	6.1
NEW HAMPSHIRE	41,652	39,012	47,098	38,412	41,545	47,098	48,598	47,297	42,537	45,282	41,035	42,911	514,167	32,378	6.7
NEW JERSEY	274,267	239,800	284,757	292,407	309,901	292,335	350,446	328,901	298,363	315,215	285,161	314,429	3,586,002	61,401	1.7
NEW MEXICO	54,768	66,489	63,570	71,504	67,825	83,975	71,848	72,279	66,048	66,613	67,010	69,783	821,713	20,938	2.6
NEW YORK	595,125	383,008	514,684	448,336	735,181	552,642	532,054	521,535	420,352	481,504	500,021	514,442	6,168,884	211,498	3.6
NORTH CAROLINA	241,822	222,684	275,367	276,589	285,593	285,365	302,236	279,244	301,112	290,607	264,440	292,937	3,318,095	90,408	2.8
NORTH DAKOTA	15,183	31,131	16,030	37,337	44,061	39,687	34,457	37,242	32,573	31,732	28,657	29,192	381,284	5,216	1.4
OHIO	376,351	362,496	404,341	397,102	425,276	455,672	455,991	442,282	402,701	411,515	440,919	427,576	5,012,222	134,016	2.7
OKLAHOMA	139,703	135,493	159,310	156,761	198,407	140,201	149,549	143,264	138,616	142,915	130,626	137,972	1,772,817	-75,887	-4.1
OREGON	38,005	148,830	98,922	109,606	114,984	117,825	79,944	169,600	110,518	86,364	126,946	109,375	1,312,919	18,304	1.4
PENNSYLVANIA	346,727	325,980	370,898	378,846	399,714	397,594	415,077	394,443	378,196	409,761	373,683	399,607	4,590,385	66,538	1.5
RHODE ISLAND	31,477	31,477	31,477	33,258	33,258	33,258	34,011	34,011	34,011	33,445	33,445	33,445	396,573	2,400	0.6
SOUTH CAROLINA	139,116	125,250	120,711	203,660	148,934	155,750	131,979	128,924	125,554	134,679	123,967	132,227	1,680,761	-19,546	-1.1
SOUTH DAKOTA	25,011	22,974	28,111	32,961	33,829	39,775	40,145	37,971	34,406	35,943	27,546	32,851	392,527	-2,434	-0.6
TENNESSEE	228,927	189,592	230,285	231,555	246,893	225,369	253,743	232,315	231,245	236,651	233,346	214,993	2,754,514	102,980	3.9
TEXAS	696,949	659,229	742,058	771,614	681,821	760,168	810,933	769,426	740,526	745,083	716,026	772,055	8,865,928	-219,706	-2.4
UTAH	61,228	50,570	61,848	62,667	54,740	69,079	73,075	70,258	65,256	70,931	48,380	66,409	764,441	-2,285	-0.3
VERMONT	22,046	20,684	21,455	22,582	23,735	26,949	26,906	26,144	23,893	24,843	21,487	22,232	282,232	22,601	8.7
VIRGINIA	250,565	202,851	221,990	252,693	243,379	255,492	321,059	250,876	242,398	255,880	227,495	265,067	2,993,746	178,235	6.3
WASHINGTON	53,605	214,194	190,072	118,960	315,045	177,204	217,519	203,545	183,278	183,385	176,567	181,975	2,215,350	181,253	8.9
WEST VIRGINIA	53,635	58,597	70,234	65,746	68,825	75,825	75,825	70,587	76,804	64,638	67,005	81,528	829,349	22,948	2.8
WISCONSIN	149,853	118,866	181,852	165,188	175,351	188,931	185,334	182,885	172,471	185,109	163,665	167,087	2,046,604	-14,512	-0.7
WYOMING	20,434	17,906	20,108	23,835	26,178	31,522	36,726	33,987	29,641	27,444	21,831	23,797	313,409	-15,468	-4.7
U.S. TOTAL	8,760,272	8,262,619	9,257,171	9,558,962	10,083,875	9,919,561	10,249,007	9,933,423	9,383,822	9,555,799	9,301,849	9,664,171	113,930,531	1,996,504	1.8

1/ THIS TABLE SHOWS GROSS GALLONS OF GASOLINE REPORTED BY WHOLESALE DISTRIBUTORS IN EACH STATE. THE DATA ARE TAKEN FROM STATE TAXATION REPORTS AND MAY REFLECT TIME LAGS OF UP TO 6 WEEKS OR MORE BETWEEN THE WHOLESALE LEVEL AND RETAIL SALES. THE DATA INCLUDE HIGHWAY USE, NONHIGHWAY USE, AND LOSSES. SINCE THE DATA ARE TAKEN FROM MONTHLY REPORTS ISSUED BY STATE FUEL TAX AGENCIES, AND NO YEAR-END ADJUSTMENTS HAVE BEEN MADE, THE TOTALS WILL NOT AGREE WITH THOSE SHOWN IN TABLE MF-21A EXCEPT BY COINCIDENCE. ADJUSTMENTS ARE MADE IN THE ANNUAL DATA TO ELIMINATE "EXPORTS AND MILITARY FUEL" AND TO ESTABLISH A MAXIMUM OF ONE PERCENT FOR PERCENTAGE LOSSES.

MONTHLY GASOHOL REPORTED BY STATES - 1987

COMPILED FOR THE CALENDAR YEAR FROM STATE FUEL TAX REPORTS (THOUSANDS OF GALLONS)

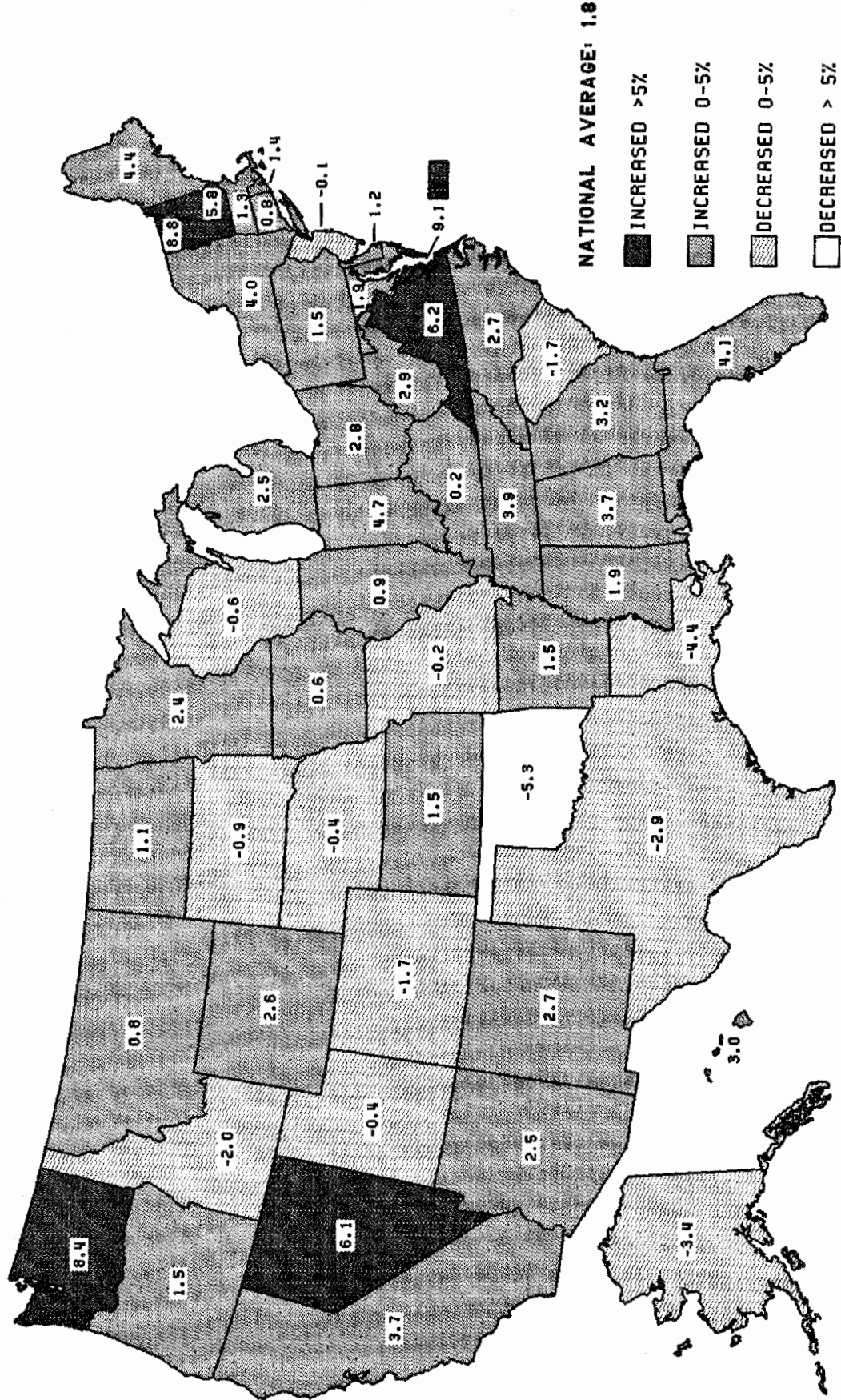
TABLE MF-36LA
SEPTEMBER 1988

STATE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL	1986 GALLONS
ALABAMA	29,193	34,495	44,984	50,800	51,156	44,372	35,494	33,218	32,097	34,559	34,780	41,107	466,255	261,286
ALASKA	27	14	22	20	20	31	23	65	46	41	48	24	381	171
ARIZONA	29,193	34,495	44,984	50,800	51,156	44,372	35,494	33,218	32,097	34,559	34,780	41,107	466,255	261,286
ARKANSAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA	22,786	21,934	23,176	25,296	19,949	19,276	16,536	19,333	18,421	18,253	21,619	26,123	252,702	189,046
COLORADO	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CONNECTICUT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DIST. OF COL.	14,514	11,859	13,025	15,353	15,426	15,323	14,192	10,018	7,941	7,205	7,668	7,092	139,616	334,041
FLORIDA	14,514	11,859	13,025	15,353	15,426	15,323	14,192	10,018	7,941	7,205	7,668	7,092	139,616	334,041
GEORGIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO	803	1,128	1,326	1,225	1,310	2,506	1,549	2,257	4,034	2,260	3,229	2,480	24,207	22,016
ILLINOIS	94,639	106,704	108,814	104,815	109,171	115,857	116,685	111,353	105,081	145,160	105,375	117,485	1,341,009	1,286,828
INDIANA	59,330	53,707	50,048	50,702	61,621	58,976	58,182	51,521	56,297	49,526	49,526	56,354	685,814	668,638
IOWA	30,902	26,891	34,076	34,076	33,696	35,826	38,105	30,051	32,185	31,638	31,638	33,998	397,029	385,130
KANSAS	13,920	12,620	14,132	16,678	17,737	14,082	8,879	7,772	7,359	8,963	8,057	9,632	139,831	232,604
KENTUCKY	65,391	53,606	53,271	71,906	69,832	65,279	83,861	55,136	62,689	63,949	58,199	54,271	757,390	736,349
LOUISIANA	25,930	33,900	38,948	36,997	2,383	18,113	17,969	18,102	17,717	14,815	9,426	18,975	252,975	336,187
MAINE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARYLAND	32,173	34,208	38,880	38,578	42,345	42,481	43,324	42,380	44,257	39,559	39,559	44,018	482,896	382,010
MASSACHUSETTS	19,256	17,647	20,532	20,377	22,755	20,714	17,758	16,490	14,620	14,191	15,648	14,017	214,005	374,032
MICHIGAN	32,173	34,208	38,880	38,578	42,345	42,481	43,324	42,380	44,257	39,559	39,559	44,018	482,896	382,010
MINNESOTA	1,826	1,826	1,826	1,826	1,826	1,826	1,826	1,826	1,826	1,826	1,826	1,826	21,912	14,316
MISSISSIPPI	1,826	1,826	1,826	1,826	1,826	1,826	1,826	1,826	1,826	1,826	1,826	1,826	21,912	14,316
MISSOURI	1,826	1,826	1,826	1,826	1,826	1,826	1,826	1,826	1,826	1,826	1,826	1,826	21,912	14,316
MONTANA	357	74	350	101	72	167	268	27	181	153	130	321	2,451	3,454
NEBRASKA	16,890	17,317	20,401	19,350	21,736	21,322	21,953	20,524	20,081	21,676	18,622	22,112	241,984	216,356
NEVADA	4,765	7,330	4,612	4,716	6,793	4,427	5,346	2,812	4,265	2,463	7,520	3,828	58,877	18,650
NEW HAMPSHIRE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW JERSEY	4,986	4,810	3,716	9,716	5,762	18,949	7,921	8,956	6,704	10,109	8,167	9,614	99,310	58,752
NEW MEXICO	4,986	4,810	3,716	9,716	5,762	18,949	7,921	8,956	6,704	10,109	8,167	9,614	99,310	58,752
NEW YORK	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA	6,243	9,491	4,326	9,902	5,126	5,126	2,921	2,951	2,749	3,006	2,756	3,226	62,726	814,579
NORTH DAKOTA	63,877	64,753	80,446	72,344	67,323	89,313	75,330	72,706	70,737	75,811	78,526	79,944	891,110	814,579
OHIO	63,877	64,753	80,446	72,344	67,323	89,313	75,330	72,706	70,737	75,811	78,526	79,944	891,110	814,579
OKLAHOMA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHODE ISLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA	1,620	4,071	1,681	4,556	672	3,932	130	4,455	7,222	4,586	4,722	37,647	37,647	15,550
SOUTH DAKOTA	4,638	4,346	5,238	4,556	5,422	5,100	4,491	4,516	4,565	4,663	4,663	5,080	59,157	63,484
TENNESSEE	27,380	46,177	35,568	49,880	49,170	43,195	53,872	38,304	50,079	48,339	43,121	524,300	394,469	394,469
TEXAS	20,540	43,975	29,401	55,742	57,392	37,273	30,053	30,576	34,470	34,147	30,964	454,502	362,243	362,243
UTAH	17	189	20	-	-	-	-	-	-	-	-	-	226	2,409
VERMONT	24,625	23,451	27,381	27,828	27,932	27,782	30,706	25,852	23,201	25,019	20,423	26,074	310,274	423,709
VIRGINIA	24,625	23,451	27,381	27,828	27,932	27,782	30,706	25,852	23,201	25,019	20,423	26,074	310,274	423,709
WASHINGTON	506	7,384	743	4,628	9,387	1,326	7,826	4,540	4,083	3,903	4,807	4,707	53,840	26,797
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN	870	789	968	766	1,334	1,152	736	1,053	853	453	685	579	10,238	15,312
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U.S. TOTAL	588,139	644,709	667,498	742,996	710,415	729,239	711,268	626,278	609,703	685,872	623,445	664,881	8,004,442	7,807,286

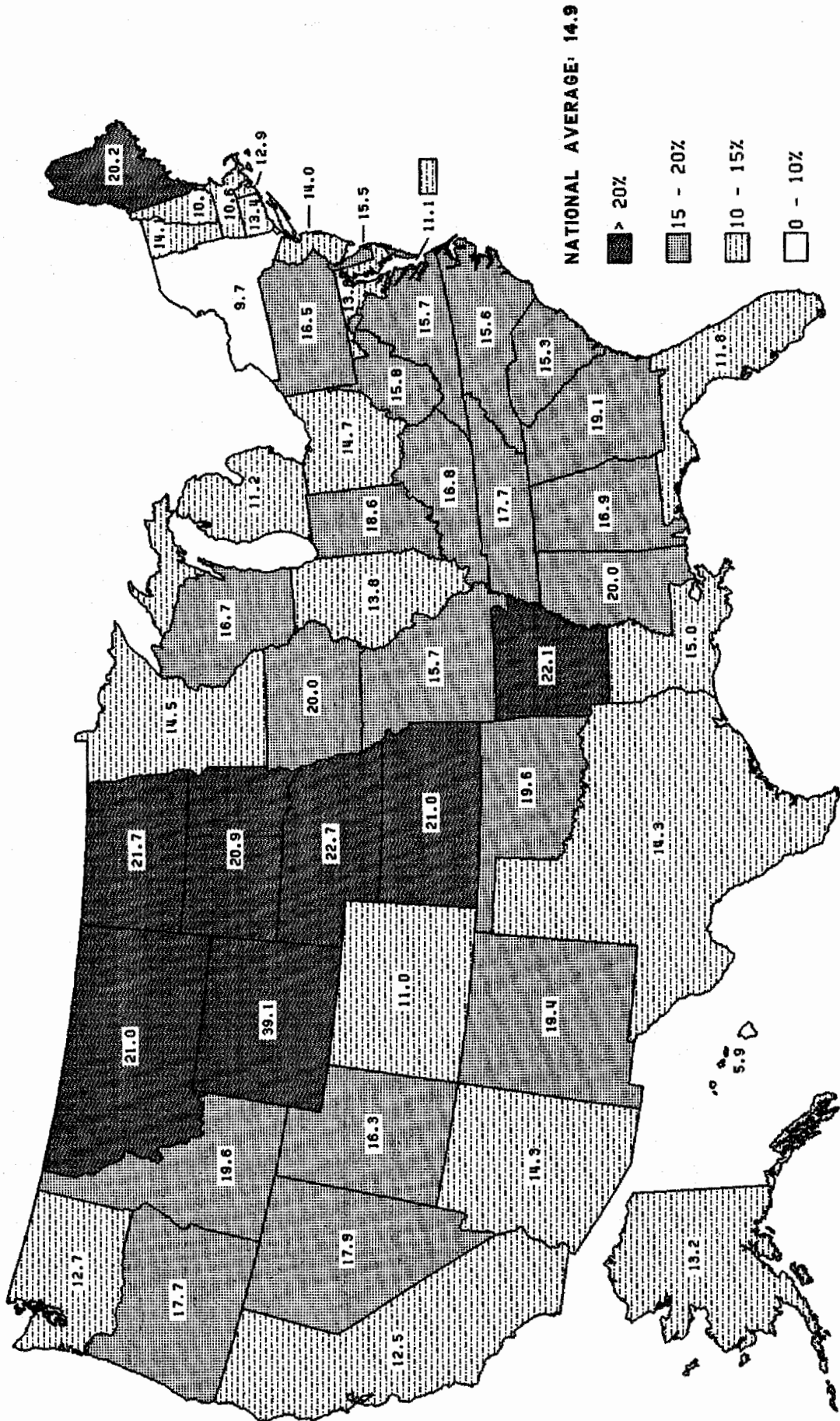
/ THIS TABLE SHOWS GROSS GALLONS OF GASOHOL (ETHANOL BLENDS) REPORTED BY THE STATES. THE DATA ARE OBTAINED FROM STATE TAXATION REPORTS. IN STATES WHERE GASOHOL IS TAXED AT THE SAME RATE AS GASOLINE, SOME GASOHOL GALLONAGE MAY BE COMINGLED WITH GASOLINE DATA.
2/ TOTAL GALLONAGE PROVIDED BY STATE AND DISTRIBUTED MONTHLY BY THE FEDERAL HIGHWAY ADMINISTRATION.

PERCENT CHANGE IN HIGHWAY USE OF GASOLINE

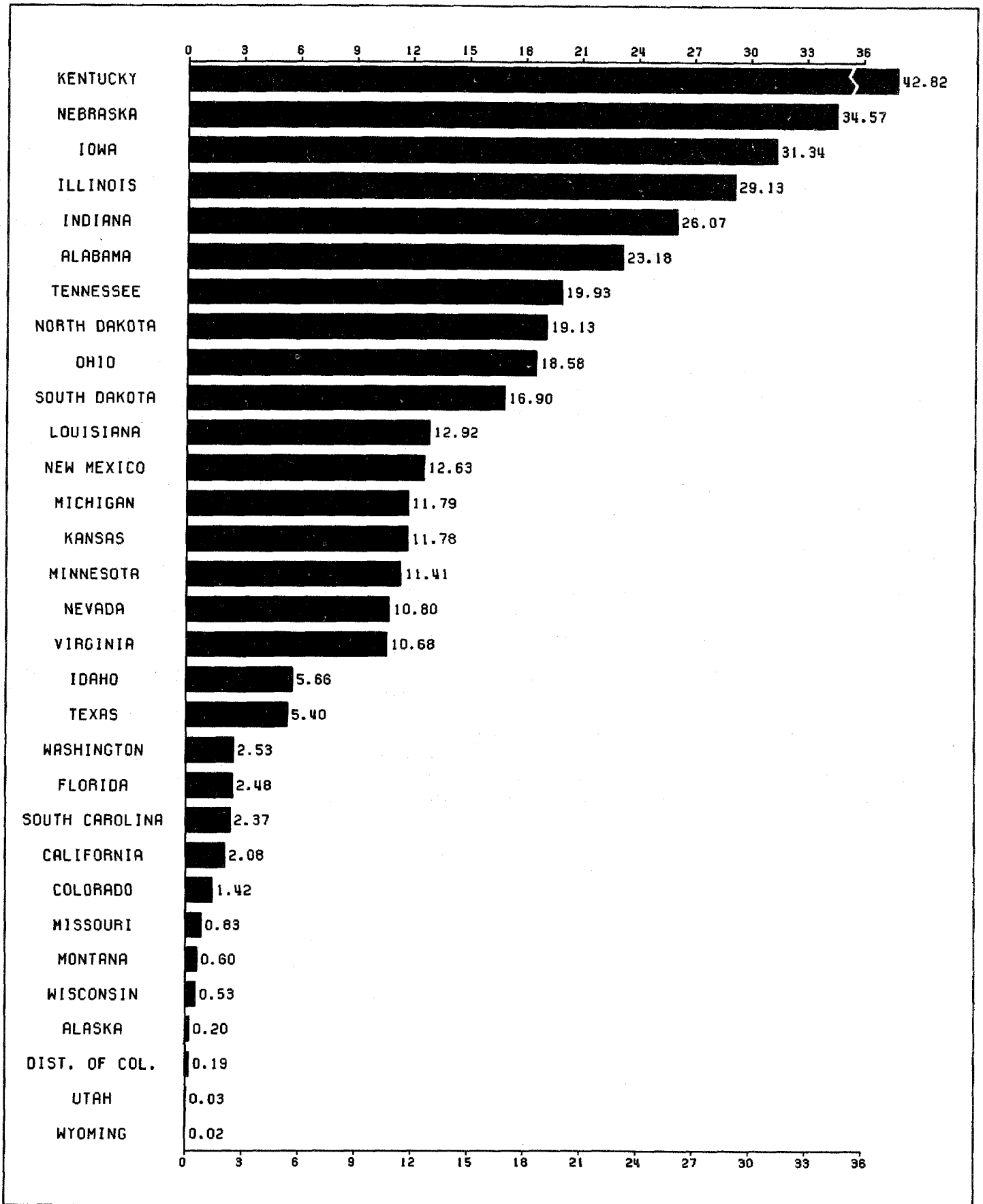
1986 - 1987



SPECIAL FUELS AS PERCENT OF TOTAL HIGHWAY USE OF MOTOR FUEL - 1987



GASOHOL AS A PERCENT OF HIGHWAY USE GASOLINE - 1987



MOTOR VEHICLES

VEHICLE REGISTRATIONS

The annual vehicle registration date varies among the States. Two States use the calendar year for registering all vehicles. Nine States use the calendar year for registering trucks only. Twenty-four States register only their automobiles on a "staggered" basis, and twenty-three register all of their vehicles in this manner. The "staggered" system permits a distribution of the renewal workload throughout all months. Two States register 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,

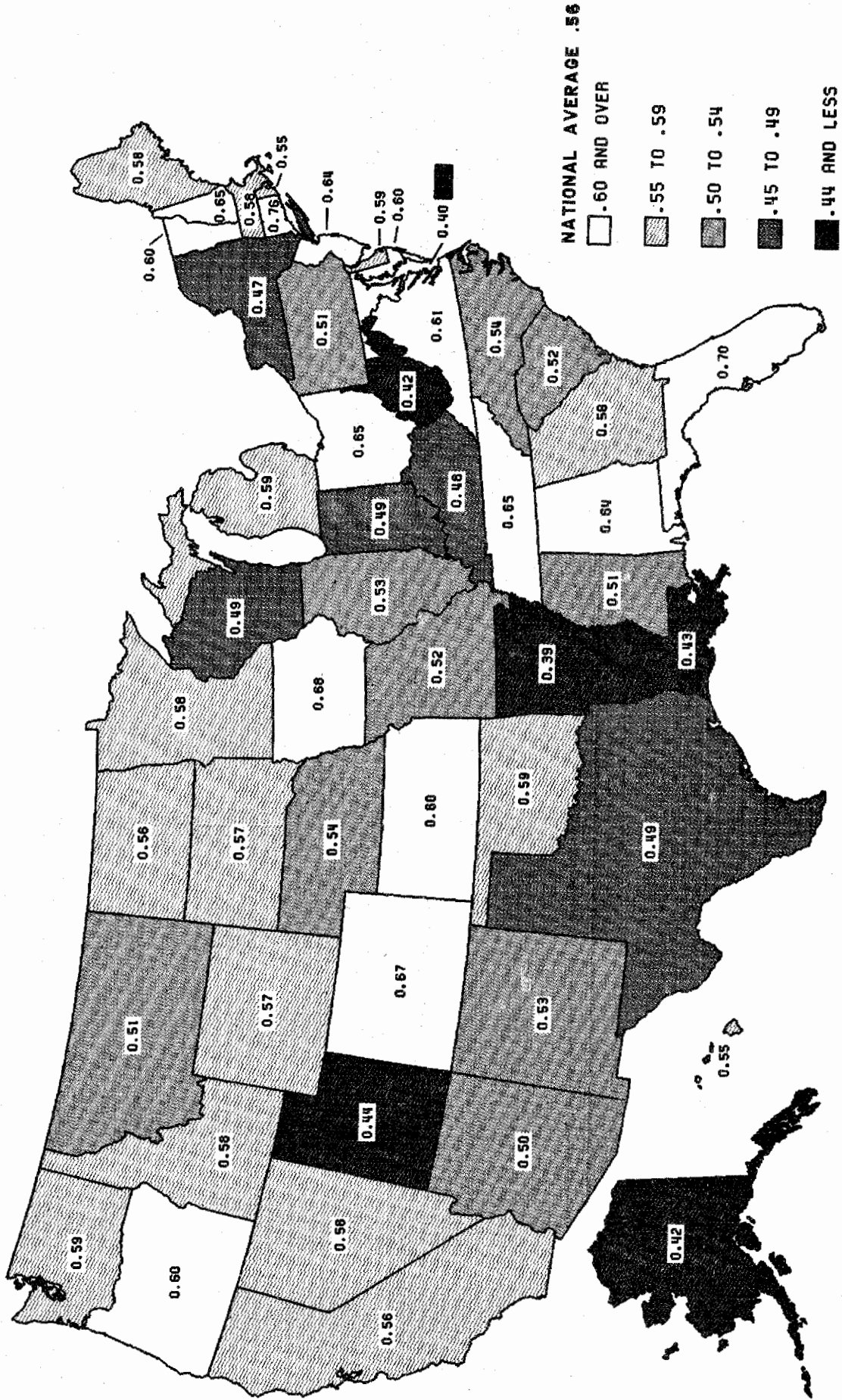
trailers and semitrailers are given in tables MV-9, 10, and 11, respectively. Although the detail of motor-vehicle data has improved in recent years, it is not yet possible to obtain from all States separate data on single-unit trucks and combinations. Some States provide data for light trucks and truck 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 - 1987



PUBLICLY OWNED VEHICLES - 1987

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

TABLE MV-7
SEPTEMBER 1988

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	1,352	37	3,257	4,646	13	1	11,598	6,207	19,581	37,386	913	471	42,032	926	472
ALASKA	426	68	2,507	3,001	118	1	1,980	277	5,424	7,681	434	17	10,682	552	18
ARIZONA	1,796	355	5,985	8,136	86	40	12,645	2,542	7,841	23,028	3,400	683	31,164	3,486	723
ARKANSAS	768	27	1,811	2,606	5	6	5,860	4,078	7,710	17,648	253	23	20,254	258	29
CALIFORNIA	10,222	423	30,123	40,768	325	34	137,971	14,118	163,285	315,274	34,232	10,937	356,042	34,557	10,971
COLORADO	1,577	40	6,194	7,811	62	14	7,299	4,022	15,031	26,352	2,011	43	34,163	2,073	57
CONNECTICUT	684	11	2,835	3,530	11	-	9,257	682	17,058	26,997	2,270	344	30,527	2,281	344
DELAWARE	222	5	504	731	6	-	4,543	150	2,162	6,855	446	18	7,586	452	18
DIST. OF COL.	2,077	222	2,551	4,850	135	85	1,582	100	2,352	4,034	311	373	8,884	446	458
FLORIDA	3,755	188	9,654	13,597	156	24	73,835	29,974	101,704	205,513	25,221	5,150	219,110	25,377	5,174
GEORGIA	1,925	96	4,692	6,713	110	6	12,458	13,423	32,446	58,327	2,272	564	65,040	2,382	570
HAWAII	439	25	1,128	1,592	4	2	4,206	847	3,983	9,036	467	186	10,628	471	188
IDAHO	681	143	3,634	4,458	53	7	4,194	2,029	16,127	22,350	3,265	164	26,808	3,318	171
ILLINOIS	2,829	77	6,924	9,830	207	-	64,856	2,509	14,730	82,095	1,170	230	91,925	1,377	230
INDIANA	1,100	50	2,898	4,048	30	1	15,628	10,593	26,282	52,503	1,739	374	56,551	1,769	375
IOWA	574	12	2,180	2,766	18	-	9,100	7,000	20,550	36,650	2,225	175	39,416	2,243	175
KANSAS	673	12	2,017	2,702	16	-	6,555	2,282	14,710	23,547	823	305	26,249	839	305
KENTUCKY	1,301	144	2,376	4,421	49	2	18,840	7,695	39,196	65,731	403	75	70,152	452	78
LOUISIANA	1,250	22	3,196	4,478	23	4	21,331	4,503	13,448	39,282	2,083	392	43,760	2,106	396
MAINE	363	11	829	1,203	7	9	6,625	2,103	8,000	16,728	2,342	40	17,931	2,349	49
MARYLAND	2,166	137	4,406	6,709	73	30	8,920	4,152	13,260	26,332	333	143	33,041	406	173
MASSACHUSETTS	2,136	75	4,399	6,610	65	6	11,035	345	23,104	34,484	143	-	41,094	208	5
MICHIGAN	1,996	71	5,590	7,657	76	3	39,013	13,403	59,119	111,535	3,972	1,211	119,192	4,048	1,214
MINNESOTA	1,172	7	3,603	4,782	68	-	8,624	7,908	17,888	34,420	2,975	264	39,202	3,043	264
MISSISSIPPI	1,178	73	2,407	3,658	28	2	6,468	5,153	11,490	23,111	896	-	26,769	924	2
MISSOURI	2,483	33	3,077	5,593	99	4	4,249	6,148	11,418	21,815	366	36	27,408	465	40
MONTANA	806	19	3,526	4,351	47	4	4,242	820	8,323	13,385	1,822	101	17,736	1,869	105
NEBRASKA	882	9	1,790	2,681	11	2	7,065	3,448	10,147	20,660	549	172	23,341	560	174
NEVADA	1,021	135	4,748	5,904	42	-	8,092	113	7,307	15,512	1,087	435	21,416	1,129	435
NEW HAMPSHIRE	539	2	700	1,241	2	-	2,815	278	8,432	11,525	945	-	12,766	947	-
NEW JERSEY	1,714	59	6,462	8,241	125	5	48,615	3,005	65,920	117,540	100	1,425	125,771	225	1,425
NEW MEXICO	1,498	287	5,315	7,100	110	11	9,700	551	11,644	21,895	2,487	194	28,995	2,597	205
NEW YORK	6,280	201	12,363	18,844	297	33	59,924	8,119	36,783	104,826	2,715	634	123,670	3,012	667
NORTH CAROLINA	1,395	52	3,542	4,989	38	17	21,693	23,622	44,158	89,473	6,501	189	94,462	6,539	206
NORTH DAKOTA	491	64	1,354	1,909	6	3	3,078	1,663	6,717	11,458	603	53	13,367	609	56
OHIO	2,384	76	5,802	8,252	96	-	23,926	20,287	44,217	88,430	4,270	428	96,692	4,366	428
OKLAHOMA	1,282	127	3,206	4,615	31	17	7,513	10,535	30,949	48,997	1,503	268	53,612	1,534	265
OREGON	1,266	64	6,051	7,381	88	3	16,460	8,062	14,159	36,681	6,991	578	44,062	7,079	578
PENNSYLVANIA	3,838	112	8,094	12,044	153	9	32,658	6,259	41,213	80,130	3,418	852	92,174	3,571	861
RHODE ISLAND	174	5	679	858	7	-	2,535	6	4,240	6,781	618	91	7,639	625	91
SOUTH CAROLINA	1,242	31	3,470	4,743	29	1	6,758	8,875	15,914	31,547	906	179	36,290	935	180
SOUTH DAKOTA	562	115	1,850	2,527	27	12	1,778	1,195	9,206	12,179	1,231	63	14,706	1,258	75
TENNESSEE	2,737	68	6,578	9,383	51	20	11,895	8,869	29,387	50,151	268	136	59,534	319	156
TEXAS	5,206	228	14,563	19,997	148	22	132,859	43,336	168,129	344,324	25,767	3,805	364,321	25,915	3,827
UTAH	752	37	2,981	3,770	51	30	7,254	714	8,217	16,185	354	153	19,955	405	183
VERMONT	274	4	305	583	2	-	1,729	780	3,684	6,193	544	-	6,776	546	-
VIRGINIA	2,000	210	5,549	7,759	44	9	27,127	12,653	22,434	62,214	2,288	317	69,973	2,332	326
WASHINGTON	2,218	179	8,584	10,980	124	16	14,441	4,982	24,746	44,169	1,983	769	55,149	2,107	785
WEST VIRGINIA	780	41	1,345	2,166	8	1	17,725	2,688	34,602	55,015	4,603	755	57,181	4,611	757
WISCONSIN	848	21	3,125	3,994	21	-	10,303	4,031	31,049	45,382	1,437	598	49,377	1,458	598
WYOMING	323	9	2,048	2,380	79	15	3,208	1,414	6,269	10,891	1,611	49	13,271	1,690	64
TOTAL	85,667	4,518	233,413	323,598	3,480	506	991,965	326,548	1,355,745	2,674,258	169,566	34,461	2,997,856	173,046	34,967

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.

TRUCK AND TRUCK-TRACTOR REGISTRATIONS - 1987¹

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

TABLE MV-9
SEPTEMBER 1988

STATE	PRIVATE AND COMMERCIAL	FEDERAL	STATE, COUNTY, AND MUNICIPAL	TOTAL TRUCKS REGISTERED 1987	COMPARISON OF TOTAL TRUCK REGISTRATIONS, 1986-1987			PARTIAL CLASSIFICATION OF PRIVATE AND COMMERCIAL TRUCKS REGISTERED IN 1987 ^{2/}		
					TOTAL 1986 TRUCK REGISTRATIONS	INCREASE OR DECREASE 1987	PERCENTAGE CHANGE	TRUCK TRACTORS ^{3/}	LIGHT TRUCKS ^{3/}	FARM TRUCKS ^{4/}
ALABAMA	681,940	3,257	19,581	904,778	926,530	-21,752	-2.3	33,217	802,219	17,045
ALASKA	122,281	2,507	5,424	130,212	134,027	-3,815	-2.8	2,211	113,812	386
ARIZONA	686,587	5,985	7,841	700,413	693,480	6,933	1.0	8,348	659,660	-
ARKANSAS	494,614	1,811	7,710	504,135	491,823	12,312	2.5	14,914	444,078	14,671
CALIFORNIA	4,348,687	30,123	163,285	4,542,095	4,359,648	182,447	4.2	65,112	3,455,220	-
COLORADO	785,609	6,194	15,031	806,834	741,460	65,374	8.8	8,971	698,397	88,844
CONNECTICUT	135,011	2,835	17,058	154,904	151,369	3,535	2.3	4,481	120,439	4/ 8,401
DELAWARE	102,854	504	2,162	105,520	99,264	6,256	6.3	5,626	88,373	3,401
DIST. OF COL.	9,321	2,551	2,352	14,224	14,538	-314	-2.2	133	8,081	-
FLORIDA	2,019,757	9,654	101,704	2,127,115	2,064,010	63,105	3.1	51,282	1,685,627	-
GEORGIA	1,374,780	4,692	32,446	1,411,918	1,317,816	94,102	7.1	47,118	1,245,442	5/ 24,150
HAWAII	76,673	1,128	3,983	81,784	84,085	-2,301	-2.7	1,022	71,611	-
IDAHO	344,665	3,634	16,127	364,426	318,869	45,557	14.3	7,818	308,331	-
ILLINOIS	1,379,729	6,924	14,730	1,401,383	1,339,619	61,764	4.6	51,016	1,240,742	33,129
INDIANA	911,047	2,898	26,282	940,227	939,331	896	0.1	41,028	733,924	39,543
IOWA	731,375	2,180	20,550	754,105	735,211	18,894	2.6	42,450	551,900	24,150
KANSAS	665,728	2,017	14,710	682,455	675,867	6,588	1.0	17,754	546,674	81,961
KENTUCKY	857,215	2,976	39,196	899,387	866,576	32,811	3.8	21,196	772,059	102,679
LOUISIANA	901,815	3,196	13,448	918,459	931,722	-13,263	-1.4	17,334	848,215	61,323
MAINE	221,669	829	8,000	230,498	224,482	6,016	2.7	5,446	192,511	6,403
MARYLAND	561,079	4,406	13,260	578,745	576,433	2,312	0.4	14,315	500,884	11,423
MASSACHUSETTS	455,243	4,399	23,104	482,746	480,341	2,405	0.5	12,383	403,058	8,144
MICHIGAN	1,376,678	5,590	59,119	1,441,387	1,388,441	52,946	3.8	49,987	1,155,452	62,379
MINNESOTA	670,078	3,603	17,888	691,569	681,582	9,987	1.5	17,052	509,070	35,905
MISSISSIPPI	393,883	2,407	11,490	407,780	411,402	-3,622	-0.9	7,751	345,502	5/ 11,423
MISSOURI	1,020,689	3,077	11,418	1,035,184	986,572	48,612	4.9	29,939	906,300	8,144
MONTANA	220,321	3,526	8,323	232,170	237,464	-5,294	-2.2	8,616	187,950	62,567
NEBRASKA	421,561	1,790	10,147	433,498	423,702	9,796	2.3	19,196	329,795	144,126
NEVADA	209,554	4,748	7,307	221,609	211,566	10,043	4.7	2,565	199,534	-
NEW HAMPSHIRE	175,361	700	8,432	184,493	178,008	6,485	3.6	5,821	154,493	4/ 1,966
NEW JERSEY	473,570	6,468	65,920	545,958	503,431	42,527	8.4	26,142	398,987	4/ 17,498
NEW MEXICO	461,542	5,315	11,644	478,501	487,586	-9,085	-1.9	11,669	431,451	14,744
NEW YORK	1,154,789	12,363	36,783	1,203,935	1,162,423	41,512	3.6	31,442	1,015,678	4/ 47,425
NORTH CAROLINA	1,297,981	3,542	44,158	1,345,681	1,245,190	100,491	8.1	51,782	1,127,742	98,572
NORTH DAKOTA	256,874	1,354	6,717	264,945	265,431	-486	-0.2	7,800	191,165	42,669
OHIO	1,438,152	5,802	44,217	1,488,171	1,408,688	79,483	5.6	45,503	1,251,780	35,242
OKLAHOMA	909,726	3,206	30,949	943,881	1,012,884	-69,003	-6.8	13,561	808,337	115,690
OREGON	555,704	6,051	14,159	575,914	625,897	-49,983	-8.0	19,785	466,203	19,617
PENNSYLVANIA	1,381,938	8,094	41,213	1,431,245	1,357,937	73,308	5.4	45,670	1,102,379	4/ 24,150
RHODE ISLAND	103,547	679	4,240	108,466	98,592	9,874	10.0	3,621	90,922	4/ 17,498
SOUTH CAROLINA	550,283	3,470	15,914	569,667	553,811	15,856	2.9	11,147	511,799	41,896
SOUTH DAKOTA	251,150	1,850	9,206	262,206	253,291	8,915	3.5	8,024	222,921	-
TENNESSEE	783,917	6,578	29,387	819,882	822,248	-2,366	-0.3	31,823	724,456	30,045
TEXAS	3,658,414	14,563	168,129	3,841,106	3,851,276	-10,170	-0.3	119,655	3,375,523	164,409
UTAH	347,833	2,981	8,217	359,031	359,859	-828	-0.2	8,985	317,749	6,000
VERMONT	107,114	3,305	3,684	111,103	103,106	7,997	7.8	1,524	97,346	3,521
VIRGINIA	970,276	5,549	22,434	998,259	906,736	91,523	10.1	29,657	862,143	19,903
WASHINGTON	1,084,745	8,584	24,746	1,118,075	1,133,582	-15,507	-1.4	24,040	965,543	28,152
WEST VIRGINIA	333,301	1,345	34,602	369,248	355,756	13,492	3.8	4,341	309,465	2,529
WISCONSIN	671,483	3,125	31,049	705,657	710,480	-4,823	-0.7	20,427	585,346	121,789
WYOMING	185,461	2,048	6,269	193,778	187,037	6,741	3.6	3,194	149,629	-
TOTAL	39,529,604	233,413	1,355,745	41,118,762	40,090,479	1,028,283	2.6	1,134,894	34,285,917	1,609,746

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

2/ IN THIS PARTIAL CLASSIFICATION A VEHICLE MAY BE INCLUDED MORE THAN ONCE; FOR INSTANCE, A TRUCK-TRACTOR IN FARM USE COULD APPEAR IN BOTH COLUMNS.

3/ THE FIGURES IN THESE COLUMNS MAY VARY SUBSTANTIALLY FROM THE NUMBERS SHOWN FOR PRIOR YEARS. THIS RESULTS FROM NEW INFORMATION, SUCH AS THE 1987 CENSUS OF TRANSPORTATION TRUCK INVENTORY AND USE SURVEY, AND CHANGES IN THE ESTIMATING PROCEDURES, AND IS NOT BECAUSE OF SUBSTANTIAL VEHICLE REGISTRATION CHANGES DURING 1987. WHERE DATA REPORTED BY THE STATES WERE INCOMPLETE FOR THESE VEHICLES, ESTIMATES WERE MADE BY THE FEDERAL HIGHWAY ADMINISTRATION. TRUCK TRACTORS MAY INCLUDE SOME LARGE TRUCKS USED REGULARLY IN COMBINATION WITH FULL TRAILERS. LIGHT TRUCKS INCLUDES PICKUPS, PANELS, AND DELIVERY VANS GENERALLY OF 10,000 POUNDS OR LESS GROSS VEHICLE WEIGHT.

4/ EXCEPT FOR GEORGIA AND MISSISSIPPI (FOOTNOTE 5), FARM REGISTRATIONS ARE SHOWN FOR ALL STATES THAT HAVE A SPECIAL "FARM" CLASSIFICATION. THE NUMBERS OF VEHICLES SHOWN DO NOT NECESSARILY REPRESENT THE TOTAL NUMBER OF REGISTERED VEHICLES USED ON THE FARM. THE FOLLOWING FARM TRUCKS, REGISTERED AT A NOMINAL FEE AND RESTRICTED TO USE IN THE VICINITY OF THE OWNER'S FARM, ARE NOT INCLUDED IN THIS TABLE: CONNECTICUT, 7,462; NEW HAMPSHIRE, 3,258; NEW JERSEY, 5,839; NEW YORK, 24,624; PENNSYLVANIA, 21,740; AND RHODE ISLAND, 987.

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

BUS REGISTRATIONS - 1987

TABLE MV-10
SEPTEMBER 1988

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	1,978	180	2,158	37	5,207	6,244	6,387	2,015	8,402
ALASKA	1,172	531	1,703	68	277	345	808	1,240	2,048
ARIZONA	1,103	203	1,306	355	2,542	2,897	2,745	1,458	4,203
ARKANSAS	48	1,104	1,152	27	4,078	4,105	5,182	75	5,257
CALIFORNIA	13,303	9,142	22,445	423	14,118	14,541	23,260	13,726	36,986
COLORADO	675	842	1,517	40	4,022	4,062	4,864	715	5,579
CONNECTICUT	2,458	5,493	7,951	11	682	693	6,175	2,469	8,644
DELAWARE	332	1,313	1,645	5	150	155	1,463	337	1,800
DIST. OF COL.	2,329	154	2,483	222	100	322	254	2,551	2,805
FLORIDA	3,553	1,130	4,683	188	29,974	30,162	31,104	3,741	34,845
GEORGIA	1,120	2,299	3,419	96	13,423	13,519	15,722	1,216	16,938
HAWAII	2,601	679	3,280	25	847	872	1,526	2,626	4,152
IDAHO	797	397	1,194	143	2,029	2,172	2,426	940	3,366
ILLINOIS	5,198	10,876	16,074	77	2,509	2,586	13,385	5,275	18,660
INDIANA	3,958	4,667	8,625	50	10,593	10,643	15,260	4,008	19,268
IOWA	1,117	269	1,386	12	7,000	7,012	7,269	1,129	8,398
KANSAS	376	1,162	1,538	12	2,282	2,294	3,444	388	3,832
KENTUCKY	1,145	728	1,873	144	7,695	7,839	8,423	1,289	9,712
LOUISIANA	793	14,130	14,923	22	4,503	4,525	18,633	815	19,448
MAINE	171	436	607	11	2,103	2,114	2,539	182	2,721
MARYLAND	2,661	3,979	6,640	137	4,152	4,289	8,131	2,798	10,929
MASSACHUSETTS	3,611	7,100	10,711	75	345	420	7,445	3,686	11,131
MICHIGAN	2,400	6,309	8,709	71	13,403	13,474	19,712	2,471	22,183
MINNESOTA	2,202	3,945	6,147	7	7,908	7,915	11,853	2,209	14,062
MISSISSIPPI	812	2,206	3,018	73	5,153	5,226	7,359	885	8,244
MISSOURI	1,034	2,899	3,933	33	6,148	6,181	9,047	1,067	10,114
MONTANA	352	673	1,025	19	820	839	1,493	371	1,864
NEBRASKA	483	575	1,058	9	3,448	3,457	4,023	492	4,515
NEVADA	1,345	155	1,500	135	113	248	268	1,480	1,748
NEW HAMPSHIRE	362	1,003	1,365	2	278	280	1,281	364	1,645
NEW JERSEY	5,030	8,107	13,137	59	3,005	3,064	11,112	5,089	16,201
NEW MEXICO	531	2,013	2,544	287	551	838	2,564	818	3,382
NEW YORK	12,652	6,650	19,302	201	8,119	8,320	14,769	12,853	27,622
NORTH CAROLINA	1,970	7,239	9,209	52	23,622	23,674	30,861	2,022	32,883
NORTH DAKOTA	96	444	540	64	1,663	1,727	2,107	150	2,267
OHIO	7,936	3,237	11,173	76	20,287	20,363	23,524	8,012	31,536
OKLAHOMA	353	1,465	1,818	127	10,535	10,662	12,000	480	12,480
OREGON	1,357	2,152	3,509	64	6,062	6,126	8,214	1,421	9,635
PENNSYLVANIA	8,221	15,399	23,620	112	6,259	6,371	21,658	8,333	29,991
RHODE ISLAND	290	1,289	1,579	5	6	11	1,295	295	1,590
SOUTH CAROLINA	910	3,817	4,727	31	8,875	8,906	12,692	941	13,633
SOUTH DAKOTA	316	393	709	115	1,195	1,310	1,588	431	2,019
TENNESSEE	1,771	1,370	3,141	68	8,869	8,937	10,239	1,839	12,078
TEXAS	3,119	12,342	15,461	228	43,336	43,564	55,678	3,347	59,025
UTAH	322	75	397	37	714	751	789	359	1,148
VERMONT	96	548	644	4	780	784	1,328	100	1,428
VIRGINIA	2,371	243	2,614	210	12,653	12,863	12,896	2,581	15,477
WASHINGTON	766	2,066	2,832	178	4,982	5,160	7,048	944	7,992
WEST VIRGINIA	915	66	981	41	2,688	2,729	2,754	956	3,710
WISCONSIN	1,461	6,575	8,036	21	4,031	4,052	10,606	1,482	12,088
WYOMING	812	136	948	9	1,414	1,423	1,550	821	2,371
TOTAL	110,784	160,205	270,989	4,518	326,548	331,066	486,753	115,302	602,055

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

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

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

TRAILER AND SEMITRAILER REGISTRATIONS - 1987¹

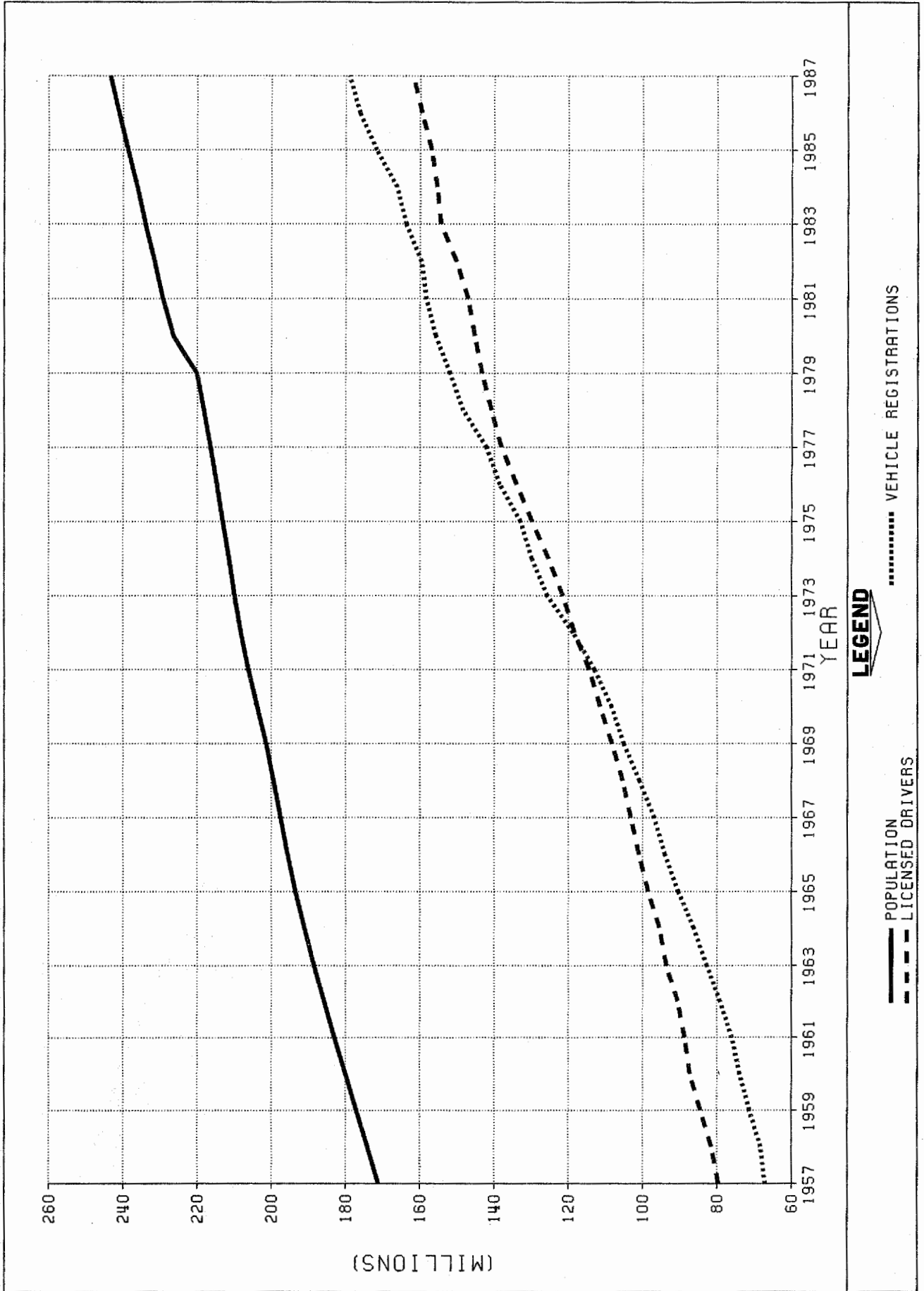
COMPILED FOR THE CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES AND OTHER SOURCES

TABLE MV-11
SEPTEMBER 1988

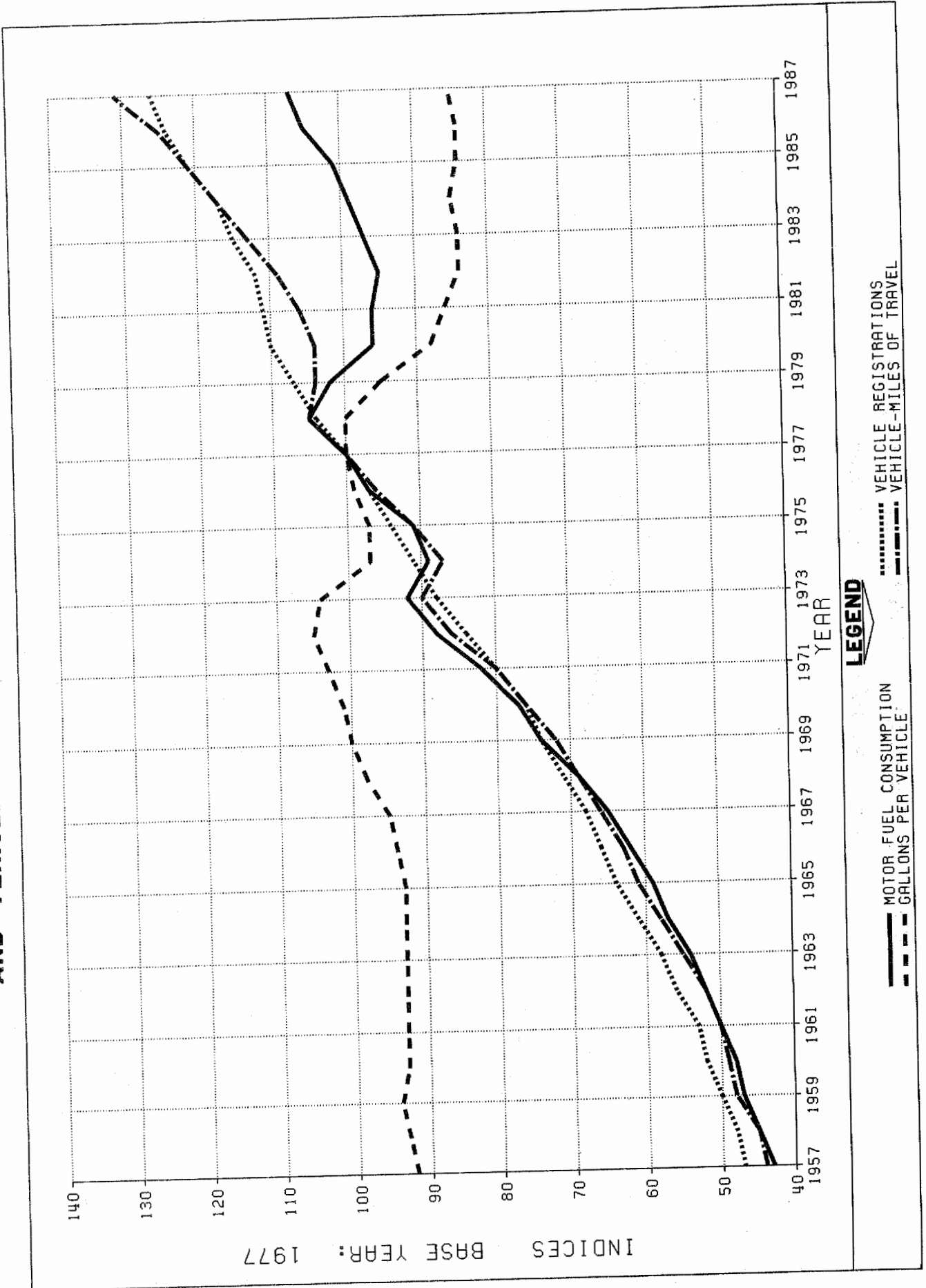
STATE	PRIVATE AND COMMERCIAL				PUBLICLY OWNED			GRAND TOTAL
	COMMERCIAL TRAILERS 2/	LIGHT FARM TRAILERS, CAR TRAILERS, ETC. 3/	HOUSE TRAILERS 4/	TOTAL	BY FEDERAL GOVERNMENT	BY STATE, COUNTY, AND MUNICIPAL GOVERNMENT	TOTAL	
ALABAMA	48,915	38,277	51,651	138,843	13	913	926	139,769
ALASKA	9,392	40,494	-	49,886	118	434	552	50,438
ARIZONA	45,643	121,025	58,286	224,954	86	3,400	3,486	228,440
ARKANSAS	41,873	251,613	14,581	308,067	5	253	258	308,325
CALIFORNIA	543,669	745,793	408,970	1,698,432	325	34,232	34,557	1,732,989
COLORADO	56,445	167,775	70,071	294,291	62	2,011	2,073	296,364
CONNECTICUT	25,962	135,735	-	161,697	11	2,270	2,281	163,978
DELAWARE	15,077	25,229	-	40,306	6	446	452	40,758
DIST. OF COL.	91	978	-	1,069	135	311	446	1,515
FLORIDA	124,804	843,376	-	968,180	156	25,221	25,377	993,557
GEORGIA	78,520	329,112	23,228	430,860	110	2,272	2,382	433,242
HAWAII	3,363	15,064	-	18,427	4	467	471	18,898
IDAHO	16,496	95,002	31,153	142,661	53	3,265	3,318	145,979
ILLINOIS	93,756	324,542	86,062	504,360	207	1,170	1,377	505,737
INDIANA	73,554	220,303	59,057	352,914	30	1,739	1,769	354,683
IOWA	53,219	190,981	63,500	307,700	18	2,225	2,243	309,943
KANSAS	67,153	19,396	15,259	101,808	16	823	839	102,647
KENTUCKY	38,550	25,218	26,812	90,580	49	403	452	91,032
LOUISIANA	208,789	195,006	9,838	413,633	23	2,083	2,106	415,739
MAINE	432,549	108,703	-	541,252	7	2,342	2,349	543,601
MARYLAND	17,392	163,768	-	181,160	73	333	406	181,566
MASSACHUSETTS	24,766	189,243	-	214,009	65	143	208	214,217
MICHIGAN	83,433	631,806	100,587	815,826	76	3,972	4,048	819,874
MINNESOTA	93,007	445,069	75,365	613,441	68	2,975	3,043	616,484
MISSISSIPPI	25,237	56,547	8,335	90,119	28	896	924	91,043
MISSOURI	62,595	372,904	-	435,499	99	366	465	435,964
MONTANA	2,055	69,504	30,965	102,524	47	1,822	1,869	104,393
NEBRASKA	37,912	151,509	-	189,421	11	549	560	189,981
NEVADA	4,602	61,423	25,132	91,157	42	1,087	1,129	92,286
NEW HAMPSHIRE	11,330	70,614	-	81,944	2	945	947	82,891
NEW JERSEY	50,099	184,511	-	234,610	125	100	225	234,835
NEW MEXICO	38,596	39,904	51,403	129,903	110	2,487	2,597	132,500
NEW YORK	41,189	471,007	-	512,196	297	2,715	3,012	515,208
NORTH CAROLINA	79,242	385,532	5,353	470,127	38	6,501	6,539	476,666
NORTH DAKOTA	16,943	20,241	15,568	52,752	6	603	609	53,361
OHIO	153,062	306,201	104,939	564,202	96	4,270	4,366	568,568
OKLAHOMA	55,010	49,879	5,833	110,722	31	1,503	1,534	112,256
OREGON	46,050	157,190	120,212	323,452	88	6,991	7,079	330,531
PENNSYLVANIA	94,160	292,558	146,686	533,404	153	3,418	3,571	536,975
RHODE ISLAND	6,716	30,011	-	36,727	7	618	625	37,352
SOUTH CAROLINA	29,171	24,837	118	54,126	29	906	935	55,061
SOUTH DAKOTA	22,404	69,862	21,428	113,694	27	1,231	1,258	114,952
TENNESSEE	34,626	22,076	75	56,777	51	268	319	57,096
TEXAS	186,662	1,140,352	-	1,327,014	148	25,767	25,915	1,352,929
UTAH	10,849	56,238	38,913	106,000	51	354	405	106,405
VERMONT	2,420	49,141	-	51,561	2	544	546	52,107
VIRGINIA	66,475	136,182	58,228	260,885	44	2,288	2,332	263,217
WASHINGTON	132,218	300,522	88,052	520,792	124	1,983	2,107	522,899
WEST VIRGINIA	16,669	34,428	22,340	73,437	8	4,603	4,611	78,048
WISCONSIN	53,293	2,328	30,280	85,901	21	1,437	1,458	87,359
WYOMING	8,164	70,507	19,824	98,495	79	1,611	1,690	100,185
TOTAL	3,484,167	9,949,516	1,888,114	15,321,797	3,480	169,566	173,046	15,494,843

1/ THE COMPLETENESS OF DATA ON TRAILER REGISTRATIONS VARIES GREATLY. DATA ARE REPORTED TO THE EXTENT AVAILABLE AND IN SOME CASES ARE SUPPLEMENTED BY ESTIMATES OF THE FEDERAL HIGHWAY ADMINISTRATION.
 2/ THIS COLUMN INCLUDES ALL COMMERCIAL TYPE TRAILERS AND SEMITRAILERS THAT ARE IN PRIVATE OR FOR-HIRE USE.
 3/ SEVERAL STATES DO NOT REQUIRE THE REGISTRATION OF LIGHT FARM OR AUTOMOBILE TRAILERS.
 4/ MOBILE HOMES AND HOUSE TRAILERS ARE SHOWN IN THIS COLUMN FOR STATES WHICH REQUIRE THEM TO BE REGISTERED AND ARE ABLE TO SEGREGATE THEM FROM OTHER TRAILERS. IN STATES WHERE THIS CLASSIFICATION IS NOT AVAILABLE, HOUSE TRAILERS ARE INCLUDED WITH LIGHT CAR TRAILERS.

LICENSED DRIVERS, VEHICLE REGISTRATIONS, AND RESIDENT POPULATION



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



DRIVER LICENSING

Each State and the District of Columbia administers its own driver licensing system. Since 1954 all States have required drivers to be licensed, and since 1959 all States have required an examination prior to licensing. Tests of knowledge of State driving laws and practices, vision, and driving proficiency are now required for new licensees. A summary of State driver licensing requirements is given in a separate publication, *Driver License Administration Requirements and Fees*, published biennially.

LICENSES ISSUED AND IN FORCE

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

MALE-FEMALE DRIVER RATIOS

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

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

LICENSED DRIVERS AND POPULATION

Table DL-1B shows the relationship of licensed drivers to total population and to driving-age population. Since there will always be persons of driving age who will not be licensed, by choice, or because of physical or mental infirmities, the relationships shown normally could never reach 1,000. However the following conditions can make the relationships higher than expected: (1) Although efforts are made to minimize it, drivers who move from one State to another are sometimes counted in both States until the license from the previous State of residence expires. (2) Some persons obtain their driver licenses in States other than those of legal residence. (3) Some persons fraudulently obtain multiple licenses. Some State authorities doubt whether all persons who drive are licensed. Where this problem exists, those that are unlicensed would partially offset any duplicate licenses issued and inactive licenses. The degree to which this occurs is unknown.

MOTOR-VEHICLE DRIVER LICENSES - 1987¹

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

TABLE DL-1
SHEET 1 OF 5
SEPTEMBER 1988

STATE 2/	LEARNER PERMITS		DRIVER LICENSES						ESTIMATED TOTAL LICENSES IN FORCE 12-31-87 (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	
ALABAMA	101,696	4/ \$0.50	OPERATOR MOTORCYCLE MOTOR DRIVEN CYCLE	732,788	4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY	4/ \$15.00 5/ 15.00 4/ 15.00	4/ \$1.50 4/ 1.50 4/ 1.50	2,773,636
ALASKA	11,482	3.00	OPERATOR MOTORCYCLE MOTOR SCOOTER SCHOOL BUS PERMIT 6/	41,456 1,168 562	5 YEARS 5 YEARS 5 YEARS 1 YEAR	BIRTHDAY BIRTHDAY BIRTHDAY ISSUANCE	10.00 10.00 10.00 3.00	3.00 3.00 3.00 3.00	300,000 (9,000) <u>(1,000)</u> 300,000
ARIZONA	7/ 59,096	2.00	OPERATOR OPERATOR AND MOTORCYCLE CHAUFFEUR CHAUFFEUR AND MOTORCYCLE MOTORCYCLE	543,819 9,684 89,694 7,627 15,140	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	7.00 7/ 7.00 10.00 8/ 10.00 7.00	4.00 4.00 4.00 4.00 4.00	1,943,684 67,708 228,439 33,032 <u>(8,541)</u> 2,272,863
ARKANSAS	2,879	NO FEE	OPERATOR CHAUFFEUR 6/ MOTORCYCLE MOTORCYCLE ENDORSEMENT	563,425 60,737 1,333	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	1,496,476 161,319 <u>(3,541)</u> 1,657,795
CALIFORNIA*	N.A.	(2/)	CLASS 1 (ANY VEHICLE EXCEPT CLASS 4) CLASS 2 (BUS, TRUCK) CLASS 3 (AUTOMOBILE) CLASS 4 (MOTORCYCLE, MOPED)	5,025,623	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	18,562,926
COLORADO*	80,147	2/ 6.50	CLASS A (ANY VEHICLE, EXCEPT CLASSES S AND M) CLASS B (TRUCK) CLASS C (AUTOMOBILE, LIGHT TRUCK) CLASS S (BUS) CLASS M (ENDORSEMENT) (MOTORCYCLE) CLASS M (RESTRICTED) (MOTORCYCLE) SCHOOL BUS (ENDORSEMENT)	23,095 3,732 431,969 11,254 24,198 128 1,771	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 6.50 6.50 NO FEE	4/ 5.00 4/ 5.00 4/ 5.00 4/ 5.00 4/ 5.00 4/ 5.00 -	86,472 15,594 2,054,151 39,599 114,543 - <u>2,310,349</u>
CONNECTICUT*	11/ 62	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.	4 YEARS 4 YEARS 4 YEARS 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	2,346,668
DELAWARE*	32,281	10.00	CLASS A (AUTOMOBILE) CLASS B (BUS, TRUCK) CLASS C (ANY VEHICLE EXCEPT MOTORCYCLE) MOTORCYCLE ENDORSEMENT TAXICAB ENDORSEMENT	115,678 8,701 10,476 104	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 13/ 5.00 3.00	5.00 5.00 5.00 - -	462,514
DIST. OF COL.	36,895	7.00	OPERATOR MOTORCYCLE MOTORCYCLE ENDORSEMENT SCHOOL BUS	107,031	4 YEARS 4 YEARS - 1 YEAR	ISSUANCE ISSUANCE - ISSUANCE	15.00 15.00 5.00 NO FEE	5.00 5.00 - -	388,835
FLORIDA	N.A.	19.00	OPERATOR CHAUFFEUR	2,021,509 289,143	8/ 4 YEARS 8/ 4 YEARS	BIRTHDAY BIRTHDAY	8/ 15.00 8/ 15.00	5.00 5.00	1/ 8,593,062
GEORGIA*	153,578	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)	1,002,509 36,849 13,249 7,342 39,727 45,878	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	- - - - - -	3,958,803 <u>(182,831)</u> 56,335 31,220 168,925 - 4,215,283
HAWAII*	88,650	14/ 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	186,967	14/ 2 & 4 YEARS	BIRTHDAY	14/ 5.50 & 8.50	14/ 3.00	628,027

Driver Licensing

MOTOR-VEHICLE DRIVER LICENSES - 1987

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

TABLE DL-1
SHEET 2 OF 5
SEPTEMBER 1988

STATE 2/	LEARNER PERMITS		DRIVER LICENSES					AMOUNT OF FEE		ESTIMATED TOTAL LICENSES IN FORCE 12-31-87 (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/ 16,346	4.00	OPERATOR CHAUFFEUR	228,562 24,308	3 YEARS 3 YEARS	BIRTHDAY BIRTHDAY	13.50 15.50	3.00 3.00	623,987 56,905 680,893	
ILLINOIS*	96,392	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)	1,473,479 50,416 74,491 54,888 51 108 7,991 111,799	15/ 3 & 4 YEARS 15/ 3 & 4 YEARS 15/ 3 & 4 YEARS 15/ 3 & 4 YEARS 15/ 3 & 4 YEARS 15/ 3 & 4 YEARS - -	BIRTHDAY 15/ BIRTHDAY 15/ BIRTHDAY 15/ BIRTHDAY 15/ BIRTHDAY 15/ BIRTHDAY 15/ - -	15/ 8.00 & 10.00 15/ 8.00 & 10.00 15/ 8.00 & 10.00 15/ 8.00 & 10.00 15/ 8.00 & 10.00 15/ 8.00 & 10.00 - -	5.00 5.00 5.00 5.00 5.00 5.00 - -	7,186,070	
INDIANA	141,320	2/ 2.00	OPERATOR CHAUFFEUR PUBLIC PASSENGER CHAUFFEUR HARDSHIP MOTORCYCLE ENDORSEMENT	860,786 43,619 17,276 23 51,887	15/ 4 YEARS 4 YEARS 2 YEARS AS NEEDED 2 & 4 YEARS	BIRTH MONTH BIRTH MONTH BIRTH MONTH - -	15/ 6.00 8.00 4.00 10.00 3.00	3.00 3.00 3.00 - -	3,590,173	
IOWA*	45,007 2,370	6.00 12.00	OPERATOR (AUTOMOBILE, LIGHT TRUCK) CHAUFFEUR - UNRESTRICTED (ANY VEHICLE) RESTRICTION 4 (HEAVY VEHICLE EXCEPT COMBINATION) RESTRICTION 5 (ANY VEHICLE UNDER 5 TONS) SCHOOL PERMIT MINOR RESTRICTED MOPED	595,232 53,588 5,329 76 8,519	11/ 2 & 4 YEARS 11/ 2 & 4 YEARS 18TH BIRTHDAY 18TH BIRTHDAY 2 YEARS	BIRTHDAY BIRTHDAY - - ISSUANCE	11/ 8.00 & 16.00 11/ 15.00 & 30.00 10.00 10.00 10.00	2.00 2.00 2.00 2.00 2.00	1,638,384 204,234 (141) (27) (491) 1,842,538	
KANSAS*	22,186	2.00	CLASS A (TRUCK TRACTOR/COMBINATION) CLASS B (TRUCK, BUS) CLASS C (AUTOMOBILE, LIGHT TRUCK) CLASS D (MOTORCYCLE) CLASS D ENDORSEMENT	45,265 13,491 520,777 116 80,394	4 YEARS 4 YEARS 4 YEARS 4 YEARS -	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY -	5/ 12.00 5/ 12.00 5/ 8.00 5/ 5.00 5.00	5.00 5.00 5.00 5.00 -	132,199 28,688 1,517,531 (256) (230,802) 1,678,418	
KENTUCKY	144,345	2.00	OPERATOR CHAUFFEUR MOPED MOTORCYCLE MOTORCYCLE ENDORSEMENT	615,544 38,666 95 2,384 21,480	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 -	2,338,005	
LOUISIANA*	N.A.	12.50	CLASS A (AUTOMOBILE) CLASS B (SMALL BUS, CARGO FOR-HIRE) CLASS C (TRUCK, BUS) CLASS D (ANY VEHICLE EXCEPT MOTORCYCLE) MOTORCYCLE (OR ENDORSEMENT)	1,010,082 128,827 34,378	18/ 5 YEARS 18/ 5 YEARS 18/ 5 YEARS 18/ 5 YEARS 18/ 5 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	18/ 12.50 18/ 19/ 27.50 18/ 19/ 27.50 18/ 19/ 27.50 18/ 19/ 27.50 3.00	5.00 5.00 5.00 5.00 5.00	2,614,425	
MAINE*	N.A.	20/ 25.00 20/ 25.00 20/ 10.00 20/ 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	216,559	4 YEARS 4 YEARS 4 YEARS -	BIRTHDAY BIRTHDAY BIRTHDAY -	20/ 18.00 20/ 18.00 20/ 18.00 18.00 18.00	4.00 4.00 4.00 - -	39,240 32,843 798,633 - 970,716	
MARYLAND*	115,807	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	801,229	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	5/ 6.00 5/ 6.00 5/ 6.00 5/ 6.00 5/ 6.00 5/ 6.00 4.00	6.00 6.00 6.00 6.00 6.00 6.00 4.00	3,009,476	
MASSACHUSETTS*	326,111	5.00	CLASS 1 (ANY VEHICLE EXCEPT SCHOOL BUS) CLASS 2 (TRUCK) CLASS 3 (AUTOMOBILE, LIGHT TRUCK) SCHOOL BUS 5/ MOTORCYCLE ENDORSEMENT	1,269,214 7,000	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	3,944,206	
MICHIGAN*	72,921	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)	1,609,521 122,169 370 50,754 118,507	5/ 21/ 4 YEARS 5/ 21/ 4 YEARS 16TH BIRTHDAY 4 YEARS 4 YEARS 4 YEARS -	BIRTHDAY BIRTHDAY - BIRTHDAY BIRTHDAY BIRTHDAY -	5/ 5.00 5/ 14.50 5.50 5/ 4.00 5/ 4.00 5/ 4.00 2.00	1.50 1.50 1.50 1.50 1.50 1.50	6,378,723	
MINNESOTA*	88,248	22/ 5.00	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)	24,599 28,637 656,434 304 80,154 3,032 71,327 23 16	4 YEARS 4 YEARS 4 YEARS 19TH BIRTHDAY 19TH BIRTHDAY 1 YEAR - 4 YEARS 1 YEAR	BIRTHDAY BIRTHDAY BIRTHDAY - - BIRTHDAY - BIRTHDAY BIRTHDAY	22/ 29.00 22/ 21.50 22/ 14.00 22/ 14.00 22/ 8.00 22/ 2.50 - 4.00 5/ 22/ 14.00 22/ 8.00	4.50 4.50 4.50 4.50 4.50 4.50 - - 4.50 4.50	2,471,180	

MOTOR-VEHICLE DRIVER LICENSES - 1987¹

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

TABLE DL-1
SHEET 3 OF 5
SEPTEMBER 1988

STATE 2/	LEARNER PERMITS		DRIVER LICENSES						ESTIMATED TOTAL LICENSES IN FORCE 12-31-87 (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	85,496	1.00	OPERATOR COMMERCIAL MOTORCYCLE MOTORCYCLE ENDORSEMENT	393,343 45,629 23 12,830	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 -	1,775,864
MISSOURI	2/ 145,57	1.00	OPERATOR CHAUFFEUR MOTORCYCLE ENDORSEMENT	1,025,317 208,524 -	3 YEARS 3 YEARS -	ISSUANCE ISSUANCE -	7.50 15.00 -	7.50 15.00 -	3,471,458
MONTANA	N.A.	2/ 12.00	OPERATOR CHAUFFEUR MOTORCYCLE ENDORSEMENT	113,965 25,538 -	4 YEARS 4 YEARS -	BIRTHDAY BIRTHDAY -	12.00 12.00 2.00	5.00 5.00 -	604,051
NEBRASKA*	26,423	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	292,758 14,482 7,711 3,645 126 4,122 415	23/ 4 YEARS 23/ 4 YEARS 23/ 4 YEARS 1 YEAR 1 YEAR 1 YEAR -	BIRTHDAY BIRTHDAY BIRTHDAY ISSUANCE ISSUANCE ISSUANCE -	23/ 10.00 23/ 10.00 23/ 10.00 3.00 5.00 NO FEE 40.00	5.00 5.00 5.00 - - - -	1,069,148
NEVADA*	22,414	3/ 16/ 9.00	CLASS 1 (ANY VEHICLE EXCEPT CLASSES 4 AND 6) CLASS 2 (BUS) CLASS 3 (AUTOMOBILE) CLASS 4 (MOTORCYCLE) CLASS 6 (MOPED) MOTORCYCLE ENDORSEMENT	3,971 1,815 178,816 58 24 -	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS -	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY -	16/ 10.00 16/ 10.00 16/ 10.00 16/ 10.00 16/ 10.00 6.00	6.00 6.00 6.00 6.00 6.00 -	719,058
NEW HAMPSHIRE*	(11/)	NO FEE	OPERATOR (AUTOMOBILE) COMMERCIAL OPERATOR: LIGHT (TRUCK) HEAVY (TRUCK) TRACTOR-TRAILER MOTORCYCLE MOPED	283,712	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	20.00 20.00 20.00 20.00 20.00 8.00	5.00 5.00 5.00 5.00 5.00 5.00	785,591
NEW JERSEY*	516,927	5.00 15.00 5.00 25.00 5.00	BASIC DRIVER (AUTOMOBILE, LIGHT TRUCK) ARTICULATED VEHICLE ENDORSEMENT (COMMERCIAL VEHICLE COMBINATION) MOTORCYCLE ENDORSEMENT BUS ENDORSEMENT MOTORCYCLE AGRICULTURAL	2,951,319	24/ 4 YEARS 24/ 4 YEARS 24/ 4 YEARS 24/ 4 YEARS 24/ 4 YEARS 24/ 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/ 4.50	1/ 6,022,080
NEW MEXICO*	28,225	2/ 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	274,931	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 45.00 2.00	1,037,634
NEW YORK*	930,396	3/ 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 (OWNER) (AUTOMOBILE, LIGHT TRUCK) CLASS 7 (MOTORCYCLE) CLASS 8 (JUNIOR) (MOTORCYCLE) RESTRICTED CONDITIONAL	2,738,592	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 -	10,029,037
NORTH CAROLINA*	112,553	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	41,516 17,992 1,087,497 -	4 YEARS 4 YEARS 4 YEARS -	BIRTHDAY BIRTHDAY BIRTHDAY -	15.00 15.00 10.00 5.00	5.00 5.00 5.00 -	4,318,723
NORTH DAKOTA*	12,255	3/ 10.00	CLASS 1 (ANY VEHICLE EXCEPT CLASS 4) CLASS 2 (TRUCK/COMBINATION) CLASS 3 (AUTOMOBILE) CLASS 4 (ENDORSEMENT) (MOTORCYCLE)	7,228 3,334 109,284 10,043	4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	5/ 10.00 5/ 10.00 5/ 10.00 NO FEE	8.00 8.00 8.00 -	26,216 12,115 395,717 (36,496) 434,046
OHIO	344,408	3.00	OPERATOR CHAUFFEUR RESTRICTED MOTORCYCLE ENDORSEMENT MOPED	1,557,389 147,750 902 22,832 2,175	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	22/ 5.00 22/ 5.00 22/ 5.00 22/ 25/ 5.00 4.00	1.50 1.50 1.50 1.50 1.50	7,402,416

Driver Licensing

MOTOR-VEHICLE DRIVER LICENSES - 1987¹

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

TABLE DL-1
SHEET 4 OF 5
SEPTEMBER 1988

STATE 2/	LEARNER PERMITS		DRIVER LICENSES					AMOUNT OF FEE		ESTIMATED TOTAL LICENSES IN FORCE 12-31-87 (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	57,648	2/ 10.00	OPERATOR CHAUFFEUR COMMERCIAL CHAUFFEUR MOTORCYCLE	927,187 25,118 131,732 -	15/ 2 & 4 YEARS 15/ 2 & 4 YEARS 15/ 2 & 4 YEARS -	BIRTH MONTH BIRTH MONTH BIRTH MONTH -	2/ 15/ 14.00 2/ 15/ 22.00 2/ 15/ 22.00 2/ 15/ 14.00	5.00 5.00 5.00 -	2,163,148	
OREGON*	54,265	13.00	CLASS 1 (ANY VEHICLE EXCEPT MOTORCYCLE) CLASS 2 (BUS) CLASS 3 (3-AXLE VEHICLE) CLASS 4 (2-AXLE VEHICLE) CLASS 5 (MOPED) MOTORCYCLE ENDORSEMENT SPECIAL PERMIT	11,221 2,075 17,637 329,531 351 6,172 139	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS -	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY -	8/ 15.00 8/ 15.00 8/ 15.00 8/ 15.00 8/ 15.00 -	10.00 10.00 10.00 10.00 10.00 3.00 11.00	2,027,554	
PENNSYLVANIA*	348,717	5.00	CLASS 1 (AUTOMOBILE) CLASS 2 (TRUCK, BUS) CLASS 3 (TRUCK/TRACTOR COMBINATION) CLASS 4 (SCHOOL BUS) 5/ CLASS 5 (MOTORCYCLE) 5/ CLASS 6 (MOTOR-DRIVEN CYCLE, MOPED)	1,971,566	10/ 4 YEARS 10/ 4 YEARS 10/ 4 YEARS 10/ 4 YEARS 10/ 4 YEARS 10/ 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	7,684,136	
RHODE ISLAND*	20,947	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	193,157 3,175 5,383 4,003 690 414 1,552 388	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	15/ 20.00 8/ 15/ 20.00 8/ 15/ 20.00 8/ 15/ 20.00 8/ 15/ 20.00 8/ 15/ 20.00 - 8/ 15/ 1.00 NO FEE	1.00 1.00 1.00 1.00 1.00 1.00 - 1.00	584,944 13,321 22,337 17,085 3,052 2,213 - 4,935 647,887	
SOUTH CAROLINA*	137,221	2.00	CLASS 1 (AUTOMOBILE) CLASS 2 (TRUCK) CLASS 3 (TRUCK/TRACTOR COMBINATION) CLASS 4 (MOTORCYCLE, SCOOTER) PROVISIONAL TEMPORARY DRIVER PERMIT (DWI) MOPED	546,870 4,762 67 1,591	4 YEARS 4 YEARS 4 YEARS 4 YEARS 6 MONTHS 6 MONTHS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY - - BIRTHDAY	10.00 10.00 10.00 10.00 5.00 5.00 4.00	0.50 0.50 0.50 0.50 - - 0.50	2,195,348	
SOUTH DAKOTA	3,822	6.00	OPERATOR RESTRICTED OPERATOR MOTORCYCLE MOTORCYCLE ENDORSEMENT	139,403 7,897 383 -	4 YEARS UNTIL AGE 16 4 YEARS -	BIRTHDAY - BIRTHDAY -	6.00 6.00 6.00 6.00	3.00 3.00 3.00 3.00	477,963 7,404 (188) 485,367	
TENNESSEE	12,517	2/ 13.00	OPERATOR CHAUFFEUR MOTORCYCLE ENDORSEMENT HARDSHIP DUI RESTRICTED MOTORCYCLE, MOTORSCOOTER, MOTORBIKE	683,589 69,951 4,751 127 5,630 1,282	4 YEARS 4 YEARS - UNTIL AGE 16 1 YEAR 4 YEARS	BIRTHDAY BIRTHDAY - - - BIRTHDAY	13.00 21.00 NO FEE 13.00 20.00 13.00	5.00 5.00 - 5.00 5.00 5.00	2,879,867 276,959 (193,956) (1249) (4,165) (1,804) 3,156,826	
TEXAS*	209,538	5.00	CLASS A (TRUCK/TRACTOR COMBINATION) CLASS B (TRUCK) CLASS C (AUTOMOBILE) CLASS M (MOTORCYCLE) OCCUPATIONAL	30,545 19,152 1,860,253 3,019 4,961	10/ 4 YEARS 10/ 4 YEARS 10/ 4 YEARS 10/ 4 YEARS VARIES	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY -	10/ 16.00 10/ 16.00 10/ 16.00 10/ 16.00 10.00	5.00 5.00 5.00 5.00 5.00	11,153,472	
UTAH*	30,000	2/ 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 M (ENDORSEMENT)	205,839 24,975 44 -	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 -	909,321 96,421 (152) 1,005,942	
VERMONT	16,584	5/ 2.00	OPERATOR JUNIOR OPERATOR	104,022 6,806	2 & 4 YEARS 2 YEARS	BIRTHDAY BIRTHDAY	5/ 10.00 & 16.00 5/ 10.00	2.00 2.00	402,088	
VIRGINIA*	126,078	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)	1,523,485 26,462 7,636 52,053 34,407 10,572	15/ 5 YEARS - - - - -	BIRTH MONTH - - - - -	12.00 8.00 5.00 5.00 5.00 NO FEE	5.00 - - - - -	4,053,303	

MOTOR-VEHICLE DRIVER LICENSES - 1987¹

TABLE DL-1
SHEET 5 OF 5
SEPTEMBER 1988

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

STATE 2/	LEARNER PERMITS		CLASS OR TYPE OF LICENSE 2/	NUMBER ISSUED	LENGTH OF TERM	RENEWAL DATE	AMOUNT OF FEE		ESTIMATED TOTAL LICENSES IN FORCE 12-31-87 (EXCEPT "MOTORCYCLE ONLY") 3/
	NUMBER ISSUED	AMOUNT OF FEE					NEW AND RENEWAL	DUPLICATE	
WASHINGTON*	92,948	25/ 5.00	BASIC DRIVER (AUTOMOBILE) MOTORCYCLE ENDORSEMENT INTERMEDIATE ENDORSEMENT (LIGHT TRUCK, BUS) COMBINATION ENDORSEMENT (ANY COMBINATION OF VEHICLES) OCCUPATIONAL AGRICULTURAL PERMIT	836,311 36,989 80,398 1,258 80	4 YEARS 4 YEARS 4 YEARS 4 YEARS VARIES EAR OR 18TH BIRTHDAY	BIRTHDAY BIRTHDAY - - - ISSUANCE	5/ 14.00 5/ 4.00 5/ 25/ 5.00 5/ 25/ 5.00 25.00 3.00	5.00 - - - 5.00 2.00	2,156,743
WEST VIRGINIA	45,197	4.00	OPERATOR CHAUFFEUR JUNIOR OPERATOR	304,897 94,421 19,864	4 YEARS 4 YEARS 18TH BIRTHDAY	ISSUANCE ISSUANCE -	10.00 15.00 10.00	5.00 5.00 5.00	1,174,859 101,461 27,084 1,303,404
WISCONSIN	153,621	15.00	PROBATIONARY OPERATOR CHAUFFEUR SCHOOL BUS MOTORCYCLE ENDORSEMENT	90,856 783,772 125,313 7,200 12,339	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 -	3,248,206
WYOMING*	2,833	10.00	CLASS A (TRUCK/TRACTOR COMBINATION) CLASS B (TRUCK, BUS) CLASS C (AUTOMOBILE) CLASS D (MOTORCYCLE, MOPED) CLASS S (SCHOOL BUS) 5/	101,071	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	5.00 5.00 5.00 5.00 5.00	1/ 339,150
TOTAL	-	-	-	-	-	-	-	-	161,818,461

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 1987. 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, INCLUDES LOCAL ISSUANCE FEE OF \$.25 ON LEARNER PERMITS, \$.50 ON DUPLICATES, \$1.50 ON DRIVER LICENSES; SECOND OR SUBSEQUENT DUPLICATE IS \$3.90. 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, AND WISCONSIN; \$5 EACH FOR WRITTEN AND ROAD TESTS IN NORTH DAKOTA. IN WASHINGTON \$7 BASIC, \$6 MOTORCYCLE AND \$3 CLASSIFIED ENDORSEMENTS. IN VERMONT, WRITTEN EXAMINATION FEE IS \$10 WITH ORIGINAL LEARNER PERMIT. 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, 44 @ \$.50; MISSOURI, 25,325. IN IDAHO 13,152 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. 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 50 AND OVER MAY RENEW AT \$4 ANNUALLY; ORIGINAL CLASS 1 OR 2 ENDORSEMENT, \$7; ORIGINAL MOTORCYCLE ENDORSEMENT, \$3.50. IN OREGON, ORIGINAL LICENSE FOR CLASSES 1-3 IS \$32; CLASS 4, 5 OR MOTORCYCLE ENDORSEMENT IS \$25. IN MINNESOTA, MOTORCYCLE ENDORSEMENT IS \$6. IN MISSISSIPPI, ORIGINAL MOTORCYCLE ENDORSEMENT IS \$5. IN FLORIDA, ORIGINAL LICENSE FEE IS \$19; "SAFE DRIVERS" MAY RENEW FOR 6 YEARS. IN ARIZONA, ORIGINAL OPERATOR WITH MOTORCYCLE ENDORSEMENT IS \$14; ORIGINAL CHAUFFEUR WITH MOTORCYCLE ENDORSEMENT IS \$17. IN RHODE ISLAND, THERE IS AN ADDITIONAL ONE-TIME FEE OF \$2 FOR CHAUFFEUR LICENSES (CLASSES 1-5).

8/ PERMIT FEE IS CREDITED TO OPERATOR LICENSE. IN CALIFORNIA, THE ORIGINAL LICENSE FEE COVERS THE COST OF A LEARNER PERMIT; \$10 IS CREDITED TO OPERATOR LICENSE IN ILLINOIS AND \$1.50 IN INDIANA. IN NEW YORK, LEARNER PERMIT AND LICENSE APPLICATION FEE ARE INCLUDED IN THE \$3 FEE. IN OKLAHOMA, THERE IS AN ADDITIONAL \$4 FEE FOR THE LICENSE APPLICATION BEFORE OBTAINING THE ORIGINAL LICENSE.

9/ IN COLORADO, MINOR LICENSES EXPIRE 20 DAYS AFTER 18TH BIRTHDAY; PROVISIONAL LICENSES EXPIRE 20 DAYS AFTER 21ST BIRTHDAY. IN NEW MEXICO, PERSONS 75 YEARS OR OVER RENEW ANNUALLY AT NO CHARGE. IN PENNSYLVANIA, DRIVERS OVER 65 RENEW FOR 2 YEARS AT \$11.50. IN TEXAS, LICENSES ISSUED TO THOSE UNDER 18 EXPIRE ON 18TH BIRTHDAY; THE FEE IS PRORATED WITH A \$5 MINIMUM.

10/ AN INSTRUCTION OR LEARNER PERMIT IS NOT PROVIDED IN CONNECTICUT, EXCEPT FOR MOTORCYCLE OPERATORS @ \$2.25 AND \$4 FOR A HOME TRAINING CERTIFICATE. IN NEW HAMPSHIRE, LEARNER PERMITS ARE ISSUED

FOR MOTORCYCLE OPERATORS; ALL OTHERS PRACTICE WITHOUT PERMITS.

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 PRORATED 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 \$25 PLUS, EVERY 4 YEARS HE MUST BE REEXAMINED AND PAY A \$1 PHOTO FEE. THERE IS NO CHARGE FOR A RENEWAL MOTORCYCLE ENDORSEMENT. INCLUDED IN THE NUMBER OF ISSUES SHOWN ARE \$57 ORIGINAL CLASS A TO CLASS B OR C.

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

15/ IN ILLINOIS, LICENSES ARE ISSUED FOR BOTH 3 AND 4-YEAR TERMS TO PHASE IN THE NEW 4-YEAR TERM; MINORS ARE ISSUED LICENSES EXPIRING 3 MONTHS AFTER 21ST BIRTHDAY. IN RHODE ISLAND, EFFECTIVE 1-1-88, 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 1-1-89, LICENSES ARE ISSUED FOR TERMS VARYING FROM 3-7 YEARS AT \$2.40 PER YEAR FOR THE BASIC LICENSE AND \$1 PER YEAR FOR EACH ENDORSEMENT. THIS WILL PHASE IN A 5-YEAR TERM WITH LICENSES EXPIRING IN A YEAR WHEN THE LICENSEE'S AGE IS DIVISIBLE BY 5. IN OKLAHOMA, BOTH 2 AND 4-YEAR LICENSES ARE BEING ISSUED TO PHASE IN A 4-YEAR TERM. FEES FOR 2-YEAR LICENSES ARE HALF THOSE SHOWN. THERE IS NO FEE FOR THOSE OVER 65 YEARS.

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) ARE \$5. IN INDIANA, A RENEWAL LICENSE FOR PERSONS 75 YEARS OF AGE AND OLDER IS \$3 FOR 3 YEARS. IN NEVADA, FOR THOSE 70 AND OVER, \$4 FOR LEARNER PERMIT, \$5 FOR ORIGINAL OR RENEWAL DRIVER LICENSE.

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

18/ LOUISIANA IS IMPLEMENTING A 5-YEAR TERM REPLACING A 4-YEAR TERM. PERSONS 65 AND OVER MUST OBTAIN A 2-YEAR LICENSE. FEES ARE: CLASS A, \$3.50; CLASSES B, C, AND D, \$9, EXCEPT IN NEW ORLEANS PARISH WHERE THE FEE IS \$11. MOTORCYCLE FEE IS \$1.50.

19/ THE FEE IS \$25 IN MUNICIPALITIES OF OVER 300,000 POPULATION. CLASS B, C, AND D LICENSES ARE \$35 IN NEW ORLEANS PARISH.

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

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, \$9.50; 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, \$8; 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 - 1987

COMPILED FOR THE CALENDAR YEAR FROM REPORTS
OF STATE AUTHORITIES AND OTHER SOURCESTABLE DL-1A
SEPTEMBER 1988

STATE	MALE DRIVERS	FEMALE DRIVERS	TOTAL DRIVERS	PERCENT MALE DRIVERS OF TOTAL	STATE
ALABAMA 1/ ALASKA ARIZONA 1/ ARKANSAS 1/	1,441,719 165,604 1,170,439 868,040	1,331,917 134,396 1,102,424 789,755	2,773,636 300,000 2,272,863 1,657,795	51.98 55.20 51.50 52.36	ALABAMA 1/ ALASKA ARIZONA 1/ ARKANSAS 1/
CALIFORNIA COLORADO CONNECTICUT DELAWARE 1/	9,812,576 1,234,651 1,200,496 233,149	8,750,350 1,075,698 1,146,172 229,365	18,562,926 2,310,349 2,346,668 462,514	52.86 53.44 51.16 50.41	CALIFORNIA COLORADO CONNECTICUT DELAWARE 1/
DIST. OF COL. FLORIDA 2/ GEORGIA HAWAII	211,646 4,576,493 2,145,310 341,638	177,189 4,016,569 2,069,973 286,389	388,835 8,593,062 4,215,283 628,027	54.43 53.26 50.89 54.40	DIST. OF COL. FLORIDA 2/ GEORGIA HAWAII
IDAHO ILLINOIS INDIANA 1/ IOWA	357,588 3,672,491 1,853,370 895,385	333,305 3,513,579 1,736,803 947,153	690,893 7,186,070 3,590,173 1,842,538	51.76 51.11 51.62 48.60	IDAHO ILLINOIS INDIANA 1/ IOWA
KANSAS KENTUCKY LOUISIANA MAINE	835,562 1,213,368 1,338,633 433,713	842,856 1,124,637 1,275,792 437,003	1,678,418 2,338,005 2,614,425 870,716	49.78 51.90 51.20 49.81	KANSAS KENTUCKY LOUISIANA MAINE
MARYLAND MASSACHUSETTS 1/ MICHIGAN MINNESOTA 1/	1,539,843 2,044,446 3,215,324 1,276,463	1,469,633 1,899,760 3,163,399 1,194,717	3,009,476 3,944,206 6,378,723 2,471,180	51.17 51.83 50.41 51.65	MARYLAND MASSACHUSETTS 1/ MICHIGAN MINNESOTA 1/
MISSISSIPPI MISSOURI 1/ MONTANA 1/ NEBRASKA	906,651 1,769,497 331,142 541,147	869,213 1,701,961 272,909 528,001	1,775,864 3,471,458 604,051 1,069,148	51.05 50.97 54.82 50.61	MISSISSIPPI MISSOURI 1/ MONTANA 1/ NEBRASKA
NEVADA NEW HAMPSHIRE NEW JERSEY 2/ NEW MEXICO 1/	373,612 402,874 3,172,257 539,571	345,446 382,717 2,849,823 498,063	719,058 785,591 6,022,080 1,037,634	51.96 51.28 52.68 52.00	NEVADA NEW HAMPSHIRE NEW JERSEY 2/ NEW MEXICO 1/
NEW YORK 1/ NORTH CAROLINA NORTH DAKOTA OHIO	5,431,785 2,192,005 222,203 3,787,958	4,597,252 2,126,718 211,843 3,614,458	10,029,037 4,318,723 434,046 7,402,416	54.16 50.76 51.19 51.17	NEW YORK 1/ NORTH CAROLINA NORTH DAKOTA OHIO
OKLAHOMA 1/ OREGON 1/ PENNSYLVANIA RHODE ISLAND	1,087,977 1,067,849 4,022,458 327,597	1,075,171 959,705 3,661,678 320,290	2,163,148 2,027,554 7,684,136 647,887	50.30 52.67 52.35 50.56	OKLAHOMA 1/ OREGON 1/ PENNSYLVANIA RHODE ISLAND
SOUTH CAROLINA SOUTH DAKOTA TENNESSEE 1/ TEXAS	1,109,055 247,322 1,599,786 5,812,302	1,086,293 238,045 1,557,040 5,341,170	2,195,348 485,367 3,156,826 11,153,472	50.52 50.96 50.68 52.11	SOUTH CAROLINA SOUTH DAKOTA TENNESSEE 1/ TEXAS
UTAH 1/ VERMONT VIRGINIA WASHINGTON	507,231 208,169 2,058,488 1,642,433	498,711 193,919 1,994,815 1,514,310	1,005,942 402,088 4,053,303 3,156,743	50.42 51.77 50.79 52.03	UTAH 1/ VERMONT VIRGINIA WASHINGTON
WEST VIRGINIA WISCONSIN WYOMING 2/	693,678 1,675,668 179,957	609,726 1,572,538 159,193	1,303,404 3,248,206 339,150	53.22 51.59 53.06	WEST VIRGINIA WISCONSIN WYOMING 2/
TOTAL	83,988,619	77,829,842	161,818,461	51.90	TOTAL

1/ SEX SEGREGATION ESTIMATED BY FHWA.

2/ NUMBER OF LICENSED DRIVERS ESTIMATED BY FHWA.

RATIO OF LICENSED DRIVERS TO POPULATION - 1987

TABLE DL-18
SEPTEMBER 1988

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	4,083	3,104	2,773,636	679	894	ALABAMA
ALASKA	525	370	300,000	571	811	ALASKA
ARIZONA	3,386	2,569	2,272,863	671	885	ARIZONA
ARKANSAS	2,388	1,819	1,657,795	694	911	ARKANSAS
CALIFORNIA	27,663	21,156	18,562,926	671	877	CALIFORNIA
COLORADO	3,296	2,521	2,310,349	701	916	COLORADO
CONNECTICUT	3,211	2,555	2,346,668	731	918	CONNECTICUT
DELAWARE	644	502	462,514	718	921	DELAWARE
DIST. OF COL.	622	501	388,835	625	776	DIST. OF COL.
FLORIDA	12,023	9,649	2/ 8,593,062	715	891	FLORIDA
GEORGIA	6,222	4,698	4,215,283	677	897	GEORGIA
HAWAII	1,083	828	628,027	580	758	HAWAII
IDAHO	998	726	690,893	692	952	IDAHO
ILLINOIS	11,582	8,909	7,186,070	620	807	ILLINOIS
INDIANA	5,531	4,244	3,590,173	649	846	INDIANA
IOWA	2,834	2,190	1,842,538	650	841	IOWA
KANSAS	2,476	1,898	1,678,418	678	884	KANSAS
KENTUCKY	3,727	2,855	2,338,005	627	819	KENTUCKY
LOUISIANA	4,461	3,290	2,614,425	586	795	LOUISIANA
MAINE	1,187	922	870,716	734	944	MAINE
MARYLAND	4,535	3,552	3,009,476	664	847	MARYLAND
MASSACHUSETTS	5,855	4,695	3,944,206	674	840	MASSACHUSETTS
MICHIGAN	9,200	7,055	6,378,723	693	904	MICHIGAN
MINNESOTA	4,246	3,266	2,471,180	582	757	MINNESOTA
MISSISSIPPI	2,625	1,927	1,775,864	677	922	MISSISSIPPI
MISSOURI	5,103	3,952	3,471,458	680	878	MISSOURI
MONTANA	809	610	604,051	747	990	MONTANA
NEBRASKA	1,594	1,219	1,069,148	671	877	NEBRASKA
NEVADA	1,007	782	719,058	714	920	NEVADA
NEW HAMPSHIRE	1,057	825	785,591	743	952	NEW HAMPSHIRE
NEW JERSEY	7,672	6,083	2/ 6,022,080	785	990	NEW JERSEY
NEW MEXICO	1,500	1,103	1,037,634	692	941	NEW MEXICO
NEW YORK	17,825	14,015	10,029,037	563	716	NEW YORK
NORTH CAROLINA	6,413	4,996	4,318,723	673	864	NORTH CAROLINA
NORTH DAKOTA	672	505	434,046	646	859	NORTH DAKOTA
OHIO	10,784	8,300	7,402,416	686	892	OHIO
OKLAHOMA	3,272	2,481	2,163,148	661	872	OKLAHOMA
OREGON	2,724	2,119	2,027,554	744	957	OREGON
PENNSYLVANIA	11,936	9,452	7,684,136	644	813	PENNSYLVANIA
RHODE ISLAND	986	787	647,887	657	823	RHODE ISLAND
SOUTH CAROLINA	3,425	2,599	2,195,348	641	845	SOUTH CAROLINA
SOUTH DAKOTA	709	535	485,367	685	907	SOUTH DAKOTA
TENNESSEE	4,855	3,763	3,156,826	650	839	TENNESSEE
TEXAS	16,789	12,353	11,153,472	664	903	TEXAS
UTAH	1,680	1,107	1,005,942	599	909	UTAH
VERMONT	548	425	402,088	734	946	VERMONT
VIRGINIA	5,904	4,627	4,053,303	687	876	VIRGINIA
WASHINGTON	4,538	3,507	3,156,743	696	900	WASHINGTON
WEST VIRGINIA	1,897	1,470	1,303,404	687	887	WEST VIRGINIA
WISCONSIN	4,807	3,690	3,248,206	676	880	WISCONSIN
WYOMING	490	357	2/ 339,150	692	950	WYOMING
TOTAL	243,400	187,463	161,818,461	665	863	TOTAL

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

2/ NUMBER OF LICENSED DRIVERS ESTIMATED BY FHWA.

DISTRIBUTION OF LICENSED DRIVERS - 1987

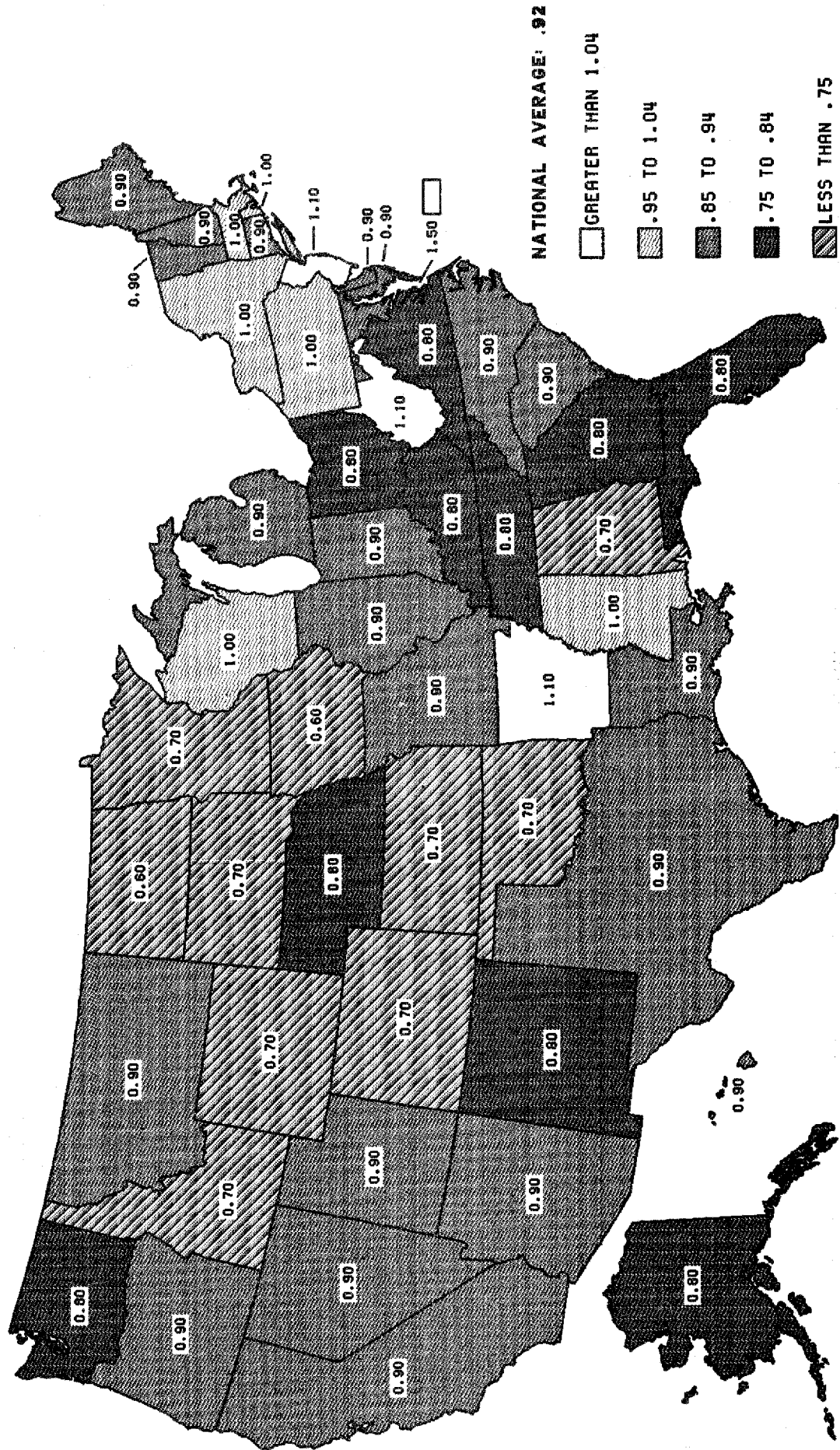
BY SEX AND PERCENTAGE IN EACH AGE GROUP AND RELATION TO POPULATION

TABLE DL-20
SEPTEMBER 1988

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	48,420	0.1	2.7	40,251	0.1	2.4	88,671	0.1	2.6
16	900,186	1.1	45.7	774,993	1.0	41.4	1,675,179	1.0	43.6
17	1,326,906	1.6	68.8	1,151,467	1.5	63.0	2,478,373	1.5	66.0
18	1,491,175	1.8	81.0	1,301,014	1.7	73.0	2,792,189	1.7	77.1
19	1,599,171	1.9	86.1	1,400,719	1.8	76.6	2,999,890	1.9	81.3
(19 AND UNDER)	5,365,858	6.4	57.1	4,658,444	6.0	51.7	10,034,302	6.2	54.4
20	1,642,005	2.0	87.6	1,467,088	1.9	79.0	3,109,093	1.9	83.3
21	1,740,856	2.1	92.4	1,572,927	2.0	84.1	3,313,783	2.0	88.2
22	1,845,786	2.2	93.6	1,685,291	2.2	85.6	3,531,077	2.2	89.6
23	1,987,855	2.4	96.5	1,830,630	2.4	88.9	3,818,485	2.4	92.7
24	2,019,855	2.4	95.2	1,866,404	2.4	88.2	3,886,259	2.4	91.7
(20-24)	9,236,357	11.0	93.2	8,421,340	10.8	85.3	17,657,697	10.9	89.3
25-29	10,642,311	12.7	96.7	9,935,396	12.8	90.6	20,577,707	12.7	93.7
30-34	10,300,425	12.3	96.7	9,728,819	12.5	91.2	20,029,244	12.4	93.9
35-39	9,225,224	11.0	93.5	8,793,014	11.3	93.0	18,018,238	11.1	96.2
40-44	7,599,846	9.0	99.5	7,204,351	9.3	90.9	14,804,197	9.1	95.1
45-49	5,993,987	7.1	99.5	5,628,199	7.2	89.0	11,622,186	7.2	94.2
50-54	5,161,257	6.1	97.7	4,791,151	6.2	85.0	9,952,408	6.2	91.1
55-59	5,044,330	6.0	95.3	4,655,680	6.0	80.0	9,700,010	6.0	87.3
60-64	4,817,392	5.7	95.1	4,484,790	5.8	77.0	9,302,182	5.7	85.4
65-69	4,113,913	4.9	91.6	3,816,840	4.9	70.8	7,930,753	4.9	80.2
70 AND OVER	6,487,719	7.7	85.1	5,701,818	7.3	46.3	12,189,537	7.5	61.2
TOTAL	83,988,619	100.0	91.6	77,829,842	100.0	78.4	161,818,461	100.0	84.8

^{1/} THESE PERCENTAGES ARE COMPUTED USING POPULATION ESTIMATES OF THE BUREAU OF THE CENSUS, SERIES P-25, NO. 1022.

LICENSED DRIVERS PER PRIVATE AND COMMERCIAL MOTOR VEHICLE - 1987



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 1987, with few exceptions; but finance data of the local governments are for various fiscal years ending in 1986.

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

INTERGOVERNMENTAL PAYMENTS

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

Federal aid for highways

The 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 safer off-system roads and Appalachian Development programs and those transferred to FHWA by other Federal agencies for road improvements.

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

State aid to local governments

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

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

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

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

In 1987 the statutes of 48 States provided for the sharing of State-collected highway-user tax revenues with local governments for road and street purposes. This assistance is in the form of direct grants-in-aid and shared revenue. The two States that did not have such statutes are Alaska and West Virginia. Table SF-5A shows the sources and payments of the shared State funds.

In 1987, forty-four States provided aid from road-user taxes to municipalities, including New England towns. Counties in 45 States received grants-in-aid. Many States provide aid to more than one type of local government.

Intergovernmental payments of local agencies

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

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

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

Combined finances

Table HF-10 combines, for all government units, receipts and expenditures for 1987 (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 1986, 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 1984 through 1987.

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 1988, accounts for over 11 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. Beginning April 1983, 1 cent of the tax on gasoline and special fuel is transferred to a Mass Transit Account to finance authorized expenditures for mass transit purposes. Tables in this publication do not include revenues from the 0.1 cent per gallon of the motor fuel tax dedicated to the Leaking Underground Storage Tank Trust Fund. Revenues from this tax are deposited directly in the Leaking Underground Storage Tank Trust Fund.

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

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

Table FE-221 shows a comparison, by State, of Highway Trust Fund receipts attributable to highway users and apportionments from the Fund. This table reflects a concerted effort to include all funds apportioned or allocated to the States from the HTF. 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 1987 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 1988, and table FA-4A shows the formulas used for apportioning the various Federal-aid funds. Table FA-4B reports obligations of Federal-aid highway funds for fiscal year 1987.

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 1986. 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 1985. 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 - 1987

DATA COMPILED FROM REPORTS OF FEDERAL,
STATE AND LOCAL AUTHORITIES

(MILLIONS OF DOLLARS)

TABLE HF-10
SEPTEMBER 1988

ITEM	FEDERAL GOVERNMENT				STATE AGENCIES AND D.C.	COUNTIES AND TOWNSHIPS	MUNICI- PALITIES	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	11,980	-	-	11,980	24,335	500	400	37,215
TOLLS	-	-	-	-	2,261	65	600	2,926
SUBTOTAL	11,980	-	-	11,980	26,596	565	1,000	40,141
OTHER TAXES AND FEES:								
PROPERTY TAXES AND ASSESSMENTS	-	-	-	-	-	2,350	1,600	3,950
GENERAL FUND APPROPRIATIONS	-	236	895	1,131	1,247	2,600	5,900	10,878
OTHER TAXES AND FEES	-	-	60	60	1,336	325	350	2,071
SUBTOTAL	-	236	955	1,191	2,583	5,275	7,850	16,899
INVESTMENT INCOME AND OTHER RECEIPTS	862	-	433	1,295	1,682	1,000	1,100	5,077
TOTAL CURRENT INCOME	12,842	236	1,388	14,466	30,861	6,840	9,950	62,117
BOND ISSUE PROCEEDS (PAR VALUE) 3/	-	-	-	-	1,927	900	1,600	4,427
GRAND TOTAL RECEIPTS	12,842	236	1,388	14,466	32,788	7,740	11,550	66,544
INTERGOVERNMENTAL PAYMENTS:								
FEDERAL GOVERNMENT:								
HIGHWAY TRUST FUND	-12,618	-	-	-12,618	12,240	205	173	-
ALL OTHER FUNDS	-	-203	-922	-1,125	351	402	372	-
STATE AGENCIES:								
HIGHWAY-USER IMPOSTS	-	-	-	-	-5,781	3,452	2,329	-
ALL OTHER FUNDS	-	-	-	-	-564	319	245	-
COUNTIES AND TOWNSHIPS	-	-	-	-	328	-428	100	-
MUNICIPALITIES	-	-	-	-	267	5	-272	-
SUBTOTAL	-12,618	-203	-922	-13,743	6,841	3,955	2,947	-
FUNDS DRAWN FROM OR PLACED IN RESERVES 4/	238	-	-	238	-9	1	-389	-159
TOTAL FUNDS AVAILABLE	462	33	466	961	39,620	11,696	14,108	66,385
DISBURSEMENTS BY EXPENDING AGENCIES								
CAPITAL OUTLAY:								
ON STATE-ADMINISTERED HIGHWAYS	-	-	-	-	21,222	-	-	21,222
ON LOCAL RURAL ROADS	-	-	-	-	938	3,800	-	4,738
ON LOCAL MUNICIPAL ROADS AND STREETS	-	-	-	-	776	-	3,856	4,632
NOT CLASSIFIED BY SYSTEM	200	21	250	471	-	-	-	471
SUBTOTAL	200	21	250	5/ 471	22,936	3,800	3,856	31,063
MAINTENANCE AND TRAFFIC SERVICES:								
ON STATE-ADMINISTERED HIGHWAYS	-	-	-	-	7,179	-	-	7,179
ON LOCAL RURAL ROADS	-	-	-	-	54	5,800	-	5,854
ON LOCAL MUNICIPAL ROADS AND STREETS	-	-	-	-	39	-	5,770	5,809
NOT CLASSIFIED BY SYSTEM	-	-	151	151	-	-	-	151
SUBTOTAL	-	-	151	151	7,272	5,800	5,770	18,993
ADMINISTRATION AND RESEARCH	262	12	65	339	6/ 2,877	775	975	4,966
HIGHWAY LAW ENFORCEMENT AND SAFETY	-	-	-	-	3,191	550	2,100	5,841
INTEREST ON DEBT	-	-	-	-	1,719	348	649	2,716
TOTAL CURRENT DISBURSEMENTS	462	33	466	961	37,995	11,273	13,350	63,579
DEBT RETIREMENT (PAR VALUE) 3/	-	-	-	-	1,625	423	758	2,806
GRAND TOTAL DISBURSEMENTS	462	33	466	961	39,620	11,696	14,108	66,385
<p>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 1986 CONTAIN FINAL DATA FOR ALL UNITS OF GOVERNMENT.</p> <p>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.</p> <p>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".</p> <p>4/ MINUS SIGNS INDICATE THAT FUNDS WERE PLACED IN RESERVES.</p> <p>5/ INCLUDES \$65.7 MILLION PAID TO TERRITORIES.</p> <p>6/ INCLUDES \$201.8 MILLION OF FEDERAL-AID HIGHWAY FUNDS FOR RESEARCH AND PLANNING.</p>								

TOTAL RECEIPTS FOR HIGHWAYS, ALL UNITS OF GOVERNMENT - 1986

Highway Finance

TABLE HF-1
SEPTEMBER 1988

(THOUSANDS OF DOLLARS)

STATE	ROAD-USER TAX REVENUES ^{1/}					TOTAL	APPROPRIATIONS FROM GENERAL FUNDS	PROPERTY TAXES	OTHER IMPOSTS	MISCELLANEOUS RECEIPTS ^{2/}	TOTAL CURRENT INCOME	BOND PROCEEDS (PAR VALUE) ^{3/}	TOTAL RECEIPTS ^{4/}	STATE
	FEDERAL AGENCIES	STATE AGENCIES	COUNTIES AND TOWNSHIPS	MUNICIPALITIES	TOTAL									
ALABAMA	221,986	361,276	3,675	19,295	606,232	146,477	22,425	83,638	73,078	931,850	7,449	939,299	ALABAMA	
ALASKA	35,006	34,395	-	5,292	74,694	226,501	52,985	77	33,594	402,101	40,094	442,195	ALASKA	
ARIZONA	167,319	462,558	-	-	630,470	76,530	13,100	163,823	114,483	1,018,408	371,140	1,389,548	ARIZONA	
ARKANSAS	157,682	309,308	-	-	481,544	81,544	18,155	2,738	73,545	610,134	-	610,134	ARKANSAS	
CALIFORNIA	1,224,896	1,881,428	-	-	3,106,324	1,028,093	130,000	111,312	475,475	4,933,991	40,000	4,973,991	CALIFORNIA	
COLORADO	154,663	299,256	-	-	453,929	132,914	77,861	131,321	51,633	1,848,455	767,523	1,615,978	COLORADO	
CONNECTICUT	147,790	281,032	-	-	428,882	163,238	-	131,450	56,072	680,184	151,200	831,384	CONNECTICUT	
DELAWARE	37,615	79,688	-	-	117,303	43,225	-	-	13,257	216,422	26,415	242,837	DELAWARE	
DIST. OF COL.	17,564	57,017	-	-	74,581	16,282	-	50	1,115	92,028	30,861	122,889	DIST. OF COL.	
FLORIDA	541,423	782,402	162,000	73,000	1,558,827	185,843	145,000	127,131	234,649	2,418,849	577,348	2,996,197	FLORIDA	
GEORGIA	409,023	353,325	3,162	370	765,880	393,275	2,220	85,326	113,699	1,362,028	174,086	1,536,114	GEORGIA	
HAWAII	23,909	70,135	7,206	6,674	111,924	35,939	-	13,294	31,256	194,413	11,910	206,323	HAWAII	
IDAHO	56,975	125,697	-	-	182,662	26,540	29,437	3,560	19,392	261,591	-	261,591	IDAHO	
ILLINOIS	452,885	1,151,417	3,000	75,000	1,682,302	567,895	218,000	75,125	175,554	2,614,502	531,450	3,145,952	ILLINOIS	
INDIANA	328,108	611,655	6,898	10,039	955,700	49,778	24,283	19,547	75,173	1,278,424	5,250	1,283,674	INDIANA	
IOWA	148,776	393,311	-	-	542,087	1,742	194,595	86,373	60,841	919,1316	29,731	949,047	IOWA	
KANSAS	144,985	211,562	-	3,300	358,863	143,530	150,000	39,867	55,497	775,009	17,725	793,725	KANSAS	
KENTUCKY	179,559	347,959	-	3,300	527,518	99,199	101,500	1,513	10,777	679,094	102,962	1,041,880	KENTUCKY	
LOUISIANA	237,214	415,852	80	22,000	670,645	263,560	81,000	106,341	96,033	1,312,641	126,320	1,438,961	LOUISIANA	
MAINE	59,883	136,877	-	-	206,760	109,766	-	-	10,752	354,614	28,005	382,619	MAINE	
MARYLAND	218,643	707,521	-	-	926,164	72,912	19,000	10,000	88,889	1,296,038	133,340	1,429,378	MARYLAND	
MASSACHUSETTS	243,120	379,574	-	-	622,694	101,197	3,100	27,840	60,753	1,114,631	182,050	1,296,681	MASSACHUSETTS	
MICHIGAN	389,099	825,877	-	-	1,214,976	9,600	22,000	47,920	200,021	1,972,832	4,000	1,976,832	MICHIGAN	
MINNESOTA	196,255	558,101	-	-	754,356	466,321	179,042	-	119,963	1,519,912	157,211	1,677,123	MINNESOTA	
MISSISSIPPI	159,206	182,910	2,812	-	344,928	160,936	43,247	140,599	51,025	740,735	33,988	774,723	MISSISSIPPI	
MISSOURI	310,950	378,500	-	7,000	695,550	85,114	67,000	189,146	48,357	1,078,697	30,570	1,109,267	MISSOURI	
MONTANA	58,496	112,397	-	-	170,893	31,790	35,005	47,920	37,548	323,156	-	323,156	MONTANA	
NEBRASKA	91,279	188,143	-	6,345	285,767	45,731	113,916	45,970	22,071	513,982	33,108	547,090	NEBRASKA	
NEVADA	61,981	116,541	22,058	14,300	200,180	40,048	2,272	3,621	10,678	256,799	35,000	291,799	NEVADA	
NEW HAMPSHIRE	365,742	429,202	20,000	-	794,944	551,061	-	-	13,589	1,233,594	20,163	1,253,757	NEW HAMPSHIRE	
NEW JERSEY	95,474	186,268	2,850	-	284,542	109,189	4,010	25,317	53,215	461,058	20,300	481,358	NEW JERSEY	
NEW MEXICO	597,757	812,613	-	20,000	1,430,370	1,205,443	420,000	-	432,908	4,137,984	495,610	4,633,594	NEW MEXICO	
NORTH CAROLINA	355,888	674,466	-	3,022	1,033,376	1,155,381	2,382	4,488	79,670	1,271,903	11,950	1,283,853	NORTH CAROLINA	
NORTH DAKOTA	47,663	81,401	-	-	129,064	47,549	38,500	-	10,408	230,009	-	230,009	NORTH DAKOTA	
OHIO	531,114	937,092	-	-	1,468,206	290,717	112,422	99,013	170,524	2,214,274	130,256	2,344,530	OHIO	
OKLAHOMA	233,513	382,548	-	-	616,061	44,420	-	29,567	33,430	726,933	-	726,933	OKLAHOMA	
OREGON	157,189	281,168	8,242	417	447,016	96,042	44,168	12,906	130,798	734,297	53,112	787,409	OREGON	
PENNSYLVANIA	534,746	1,445,143	18,000	25,000	2,022,889	207,456	218,000	-	137,343	3,038,316	785,133	3,823,449	PENNSYLVANIA	
RHODE ISLAND	36,563	65,731	-	-	102,294	7,480	-	-	4,471	153,771	28,383	182,154	RHODE ISLAND	
SOUTH CAROLINA	197,285	319,694	-	-	516,979	55,882	16,678	25,660	18,818	617,339	-	617,339	SOUTH CAROLINA	
SOUTH DAKOTA	29,821	79,281	-	20	129,378	72,985	40,300	32,997	14,037	255,475	2,388	257,843	SOUTH DAKOTA	
TENNESSEE	238,693	511,420	5,852	16,551	832,678	70,563	40,300	55,842	35,533	1,015,016	13,736	1,028,752	TENNESSEE	
TEXAS	1,051,618	1,985,950	58,815	-	2,633,283	23,899	636,285	194,128	607,592	4,967,100	672,793	5,639,893	TEXAS	
UTAH	86,957	142,000	-	-	228,957	78,397	-	5,262	15,842	328,458	1,200	329,658	UTAH	
VERMONT	29,080	85,037	-	-	117,117	5,214	34,000	31,782	3,792	166,258	-	166,258	VERMONT	
VIRGINIA	307,755	726,461	27,000	26,000	1,087,216	83,900	11,000	24,728	60,374	1,330,258	119,500	1,449,758	VIRGINIA	
WASHINGTON	213,889	553,796	-	1,602	769,393	54,077	168,931	53,811	93,275	1,203,186	128,767	1,331,953	WASHINGTON	
WEST VIRGINIA	91,328	240,119	-	7	331,454	113,200	-	56,024	37,745	567,301	133,190	700,491	WEST VIRGINIA	
WISCONSIN	238,748	492,356	295	221	731,620	539,972	200,268	-	20,856	1,492,716	297,818	1,790,534	WISCONSIN	
WYOMING	53,184	62,249	-	-	115,433	66,158	-	129,258	10,925	321,775	7,842	329,617	WYOMING	
UNDISTRIBUTED BY STATES	-	-	-	-	-	248,078	14,600	5,508	-	268,186	-	268,186	UNDISTRIBUTED BY STATES	
TOTAL	12,126,184	22,178,016	349,007	335,455	34,988,662	2,377,970	3,671,687	2,210,497	4,600,417	59,435,793	6,937,363	65,373,156	TOTAL	

1/ EXCLUDES AMOUNTS ALLOCATED FOR COLLECTION EXPENSES AND NONHIGHWAY PURPOSES.
 REVENUES ARE SEGREGATED ACCORDING TO THE COLLECTING AGENCY FROM WHICH THE RECEIPTS WERE REPORTED ON TABLE HF-221.
 2/ INCLUDES INTEREST EARNED ON HIGHWAY TRUST FUND RESERVES.
 3/ EXCLUDES SHORT-TERM NOTES AND REFUNDING BOND ISSUES.
 4/ DATA MAY INCLUDE ESTIMATES.

**ESTIMATED LONG-TERM HIGHWAY OBLIGATIONS ISSUED.
REDEEMED AND OUTSTANDING, 1984-1987¹**

TABLE HB-2
SEPTEMBER 1988

(MILLIONS OF DOLLARS)

	1984			1985			1986			1987 ^{4/}		
	TOLL FACILITY	OTHER	TOTAL	TOLL FACILITY	OTHER	TOTAL	TOLL FACILITY	OTHER	TOTAL	TOLL FACILITY	OTHER	TOTAL
	OBLIGATIONS ISSUED DURING THE YEAR ^{2/}											
STATE	487	1,228	1,715	2,260	1,144	3,404	1,779	2,167	3,946	205	1,722	1,927
COUNTY AND TOWNSHIP	200	324	524	919	468	1,387	784	677	1,461	110	790	900
MUNICIPAL	-	912	912	-	1,283	1,283	197	1,333	1,530	125	1,475	1,600
TOTAL OBLIGATIONS ISSUED	687	2,464	3,151	3,179	2,895	6,074	2,760	4,177	6,937	440	3,987	4,427
OBLIGATIONS REDEEMED DURING THE YEAR ^{3/}												
STATE	628	879	1,507	286	1,294	1,580	518	1,357	1,875	250	1,375	1,625
COUNTY AND TOWNSHIP	9	207	216	24	354	378	16	233	249	40	383	423
MUNICIPAL	22	666	688	19	760	779	26	640	666	30	728	758
TOTAL OBLIGATIONS REDEEMED	659	1,752	2,411	329	2,408	2,737	560	2,230	2,790	320	2,486	2,806
OBLIGATIONS OUTSTANDING AT END OF THE YEAR												
STATE	5,284	12,882	18,166	7,258	12,732	19,990	8,519	13,542	22,061	8,474	13,889	22,363
COUNTY AND TOWNSHIP	293	2,638	2,931	1,188	2,752	3,940	1,956	3,196	5,152	2,026	3,603	5,629
MUNICIPAL	485	6,382	6,867	466	6,905	7,371	637	7,598	8,235	732	8,345	9,077
TOTAL OBLIGATIONS OUTSTANDING	6,062	21,902	27,964	8,912	22,389	31,301	11,112	24,336	35,448	11,232	25,837	37,069

^{1/} STATE DATA ARE FOR CALENDAR YEAR; LOCAL DATA ARE FOR VARYING FISCAL YEARS.
^{2/} REDEMPTIONS BY REFUNDING ARE NOT INCLUDED.
^{3/} REDEMPTIONS BY REFUNDING ARE NOT INCLUDED.
^{4/} 1987 DATA ESTIMATED FOR LOCAL GOVERNMENTS

Highway Statistics, 1987

STATUS OF THE FEDERAL HIGHWAY TRUST FUND¹

FISCAL YEAR ENDED SEPTEMBER 30, 1987

TABLE FE-10
MARCH 1988

ITEMS	HIGHWAYS	MASS TRANSIT ACCOUNT 2/	TOTAL
I. OPENING BALANCE:	\$ 9,485,989,478.48	\$3,286,876,596.06	\$12,772,866,074.54
II. RECEIPTS:			
A. EXCISE TAXES (TRANSFERRED GENERAL FUND RECEIPTS)			
1. GASOLINE	7,624,894,622.00	988,133,000.00	8,613,027,622.00
2. GASOHOL	129,786,000.00	67,830,000.00	197,616,000.00
3. DIESEL AND SPECIAL MOTOR FUELS	2,628,082,321.00	182,895,000.00	2,810,977,321.00
4. TIRES	291,668,875.00	-	291,668,875.00
5. INNER TUBES	(1,784.00)	-	(1,784.00)
6. TREAD RUBBER	(84,237.00)	-	(84,237.00)
7. TRUCKS AND TRAILERS	723,730,783.00	-	723,730,783.00
8. FEDERAL USE TAX	620,196,652.00	-	620,196,652.00
9. PARTS AND ACCESSORIES FOR TRUCKS AND TRAILERS	(430,855.50)	-	(430,855.50)
10. LUBRICATING OIL	47,252.50	-	47,252.50
11. FINES AND PENALTIES	1,656,890.50	-	1,656,890.50
12. TOTAL EXCISE TAXES	12,019,546,519.50	1,238,858,000.00	13,258,404,519.50
B. DEDUCT - REIMBURSEMENT TO GENERAL FUND RECEIPTS (REFUNDS AND TAX CREDITS)			
1. GASOLINE USED ON FARMS	27,679,000.00	-	27,679,000.00
2. GASOLINE USED FOR ALL OTHER NONHIGHWAY PURPOSES OR LOCAL TRANSIT SYSTEMS	1,579,480.00	-	1,579,480.00
3. TAXICAB FUEL REFUNDS	(1,599,210.00)	-	(1,599,210.00)
4. FUEL USED IN COMMERCIAL FISHING VESSELS	9,596,670.00	-	9,596,670.00
5. GASOHOL (TAX PAID GASOLINE)	614,690.00	-	614,690.00
6. AVIATION FUELS USED ON FARMS	1,734,000.00	-	1,734,000.00
7. GASOLINE, OTHER	80,101,260.00	-	80,101,260.00
8. DIESEL FUELS	6,684,500.00	-	6,684,500.00
9. GASOLINE, DIESEL AND ALCOHOL MIXTURES	495,910.00	-	495,910.00
10. TOTAL	126,886,300.00	-	126,886,300.00
C. TRANSFERS			
1. TO LAND AND WATER CONSERVATION FUND	1,000,000.00	-	1,000,000.00
2. TO AQUATIC RESOURCES TRUST FUND	98,162,000.00	-	98,162,000.00
3. TOTAL	99,162,000.00	-	99,162,000.00
D. NET EXCISE TAXES	11,793,498,219.50	1,238,858,000.00	13,032,356,219.50
E. INTEREST	933,909,494.35	343,855,189.14	1,277,764,683.49
F. TOTAL RECEIPTS	12,727,407,713.85	1,582,713,189.14	14,310,120,902.99
III. EXPENDITURES: (CHECKS ISSUED BASIS)			
A. FEDERAL HIGHWAY ADMINISTRATION			
1. FOR HIGHWAYS	12,626,764,527.81	-	12,626,764,527.81
2. RIGHT-OF-WAY REVOLVING FUND	(26,899,198.87)	-	(26,899,198.87)
3. HIGHWAY RELATED SAFETY GRANTS	35,703,467.32	-	35,703,467.32
4. HIGHWAY SAFETY RESEARCH AND DEVELOPMENT	7,496,022.43	-	7,496,022.43
5. TRUST FUND SHARE OTHER HIGHWAY PROGRAMS	10,635,252.49	-	10,635,252.49
6. MASS TRANSIT	-	667,533,755.59	667,533,755.59
7. TOTAL	12,653,700,071.18	667,533,755.59	13,321,233,826.77
B. NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION	148,138,136.53	-	148,138,136.53
C. TOTAL EXPENDITURES	12,801,838,207.71	667,533,755.59	13,469,371,963.30
IV. BALANCES IN TRUST FUND:			
A. INVESTMENTS			
U.S. TREASURY SPECIAL CERTIFICATES OF INDEBTEDNESS 3/	8,496,453,000.00	4,194,478,000.00	12,690,931,000.00
B. UNDISBURSED BALANCES:			
1. HIGHWAY TRUST FUND	349.29	196.81	546.10
2. FOR HIGHWAYS	877,819,662.33	-	877,819,662.33
3. RIGHT-OF-WAY REVOLVING FUND	21,813,207.77	-	21,813,207.77
4. HIGHWAY RELATED SAFETY GRANTS	7,527,647.61	-	7,527,647.61
5. HIGHWAY SAFETY RESEARCH AND DEVELOPMENT	1,055,040.87	-	1,055,040.87
6. TRUST FUND SHARE OTHER HIGHWAY PROGRAMS	3,909,974.08	-	3,909,974.08
7. TRANSFER	-	7,577,832.80	7,577,832.80
8. NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION	2,980,102.67	-	2,980,102.67
9. TOTAL	915,105,984.62	7,578,029.61	922,684,014.23
C. TOTAL BALANCE	\$9,411,558,984.62	\$4,202,056,029.61	\$13,613,615,014.23

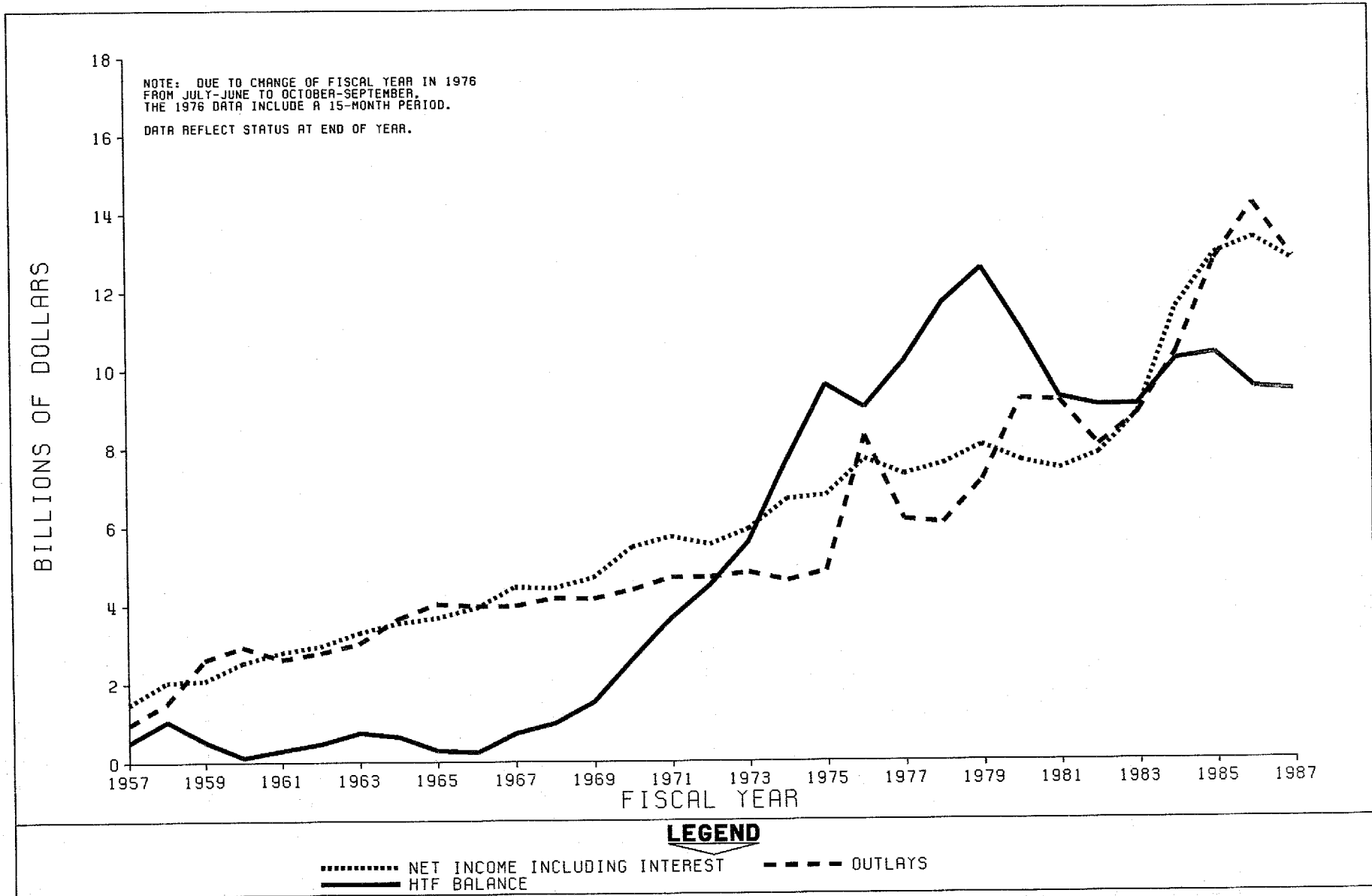
1/ THE FUND WAS CREATED JUNE 29, 1956 WITH ENACTMENT OF HIGHWAY REVENUE ACT OF 1956.

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

3/ CERTIFICATES HELD SEPTEMBER 30, 1987 FOR \$12,690,931,000.00 BORE INTEREST AT 8.625 PERCENT.

STATUS OF THE FEDERAL HIGHWAY TRUST FUND

(EXCLUDES MASS TRANSIT ACCOUNT)



FEDERAL HIGHWAY TRUST FUND RECEIPTS
ATTRIBUTABLE TO HIGHWAY USERS IN EACH STATE¹
FISCAL YEAR 1987

TABLE FE-9
SHEET 1 OF 2
MARCH 1988

(THOUSANDS OF DOLLARS)

STATE	MOTOR FUEL 2/			LUBRICATING OIL	FEDERAL USE TAX	STATE
	GASOLINE 3/	SPECIAL FUELS	TOTAL			
	(1)	(2)	(3)	(4)	(5)	
ALABAMA	130,009	53,421	183,430	1	12,639	ALABAMA
ALASKA	14,814	8,528	23,342	-	2,018	ALASKA
ARIZONA	119,070	40,669	159,739	1	9,622	ARIZONA
ARKANSAS	85,324	43,025	128,349	1	10,179	ARKANSAS
CALIFORNIA	867,423	227,990	1,095,413	5	53,940	CALIFORNIA
COLORADO	110,683	27,133	137,816	1	6,419	COLORADO
CONNECTICUT	100,270	28,198	128,468	1	6,672	CONNECTICUT
DELAWARE	23,994	7,673	31,667	-	1,815	DELAWARE
DIST. OF COL.	12,073	3,059	15,132	-	724	DIST. OF COL.
FLORIDA	385,457	100,726	486,183	2	23,831	FLORIDA
GEORGIA	240,786	103,035	343,821	2	24,377	GEORGIA
HAWAII	24,700	2,922	27,622	-	691	HAWAII
IDAHO	31,394	14,226	45,620	-	3,366	IDAHO
ILLINOIS	266,476	102,157	368,633	2	24,169	ILLINOIS
INDIANA	149,014	98,914	247,928	1	23,402	INDIANA
IOWA	71,867	41,606	113,473	1	9,843	IOWA
KANSAS	74,006	39,797	113,803	1	9,416	KANSAS
KENTUCKY	89,237	52,576	141,813	1	12,439	KENTUCKY
LOUISIANA	133,672	51,156	184,828	1	12,103	LOUISIANA
MAINE	41,210	18,736	59,946	-	4,433	MAINE
MARYLAND	146,589	43,491	190,080	1	10,290	MARYLAND
MASSACHUSETTS	177,112	38,183	215,295	1	9,034	MASSACHUSETTS
MICHIGAN	276,892	69,066	345,958	2	16,340	MICHIGAN
MINNESOTA	115,355	41,863	157,218	1	9,904	MINNESOTA
MISSISSIPPI	88,164	40,526	128,690	1	9,588	MISSISSIPPI
MISSOURI	197,547	68,620	266,167	1	16,235	MISSOURI
MONTANA	30,073	15,249	45,322	-	3,608	MONTANA
NEBRASKA	40,022	29,567	69,589	-	6,995	NEBRASKA
NEVADA	37,358	13,821	51,179	-	3,270	NEVADA
NEW HAMPSHIRE	35,104	7,388	42,492	-	1,748	NEW HAMPSHIRE
NEW JERSEY	254,129	64,521	318,650	1	15,265	NEW JERSEY
NEW MEXICO	53,857	26,704	80,561	-	6,318	NEW MEXICO
NEW YORK	427,615	89,093	516,708	2	21,079	NEW YORK
NORTH CAROLINA	230,878	79,678	310,556	1	18,851	NORTH CAROLINA
NORTH DAKOTA	20,477	12,828	33,305	-	3,035	NORTH DAKOTA
OHIO	301,916	115,792	417,708	2	27,395	OHIO
OKLAHOMA	123,641	52,993	176,634	1	12,538	OKLAHOMA
OREGON	93,121	35,543	128,664	1	8,409	OREGON
PENNSYLVANIA	328,343	117,689	446,032	2	27,844	PENNSYLVANIA
RHODE ISLAND	27,927	6,477	34,404	-	1,532	RHODE ISLAND
SOUTH CAROLINA	120,073	47,095	167,168	1	11,142	SOUTH CAROLINA
SOUTH DAKOTA	22,752	13,303	36,055	-	3,147	SOUTH DAKOTA
TENNESSEE	166,520	75,460	241,980	1	17,853	TENNESSEE
TEXAS	627,012	215,698	842,710	4	51,032	TEXAS
UTAH	55,066	20,245	75,311	-	4,790	UTAH
VERMONT	18,530	5,145	23,675	-	1,217	VERMONT
VIRGINIA	180,107	72,488	252,595	1	17,150	VIRGINIA
WASHINGTON	145,239	46,534	191,773	1	11,010	WASHINGTON
WEST VIRGINIA	58,038	18,891	76,929	-	4,469	WEST VIRGINIA
WISCONSIN	145,104	52,846	197,950	1	12,503	WISCONSIN
WYOMING	20,933	19,054	39,987	-	4,508	WYOMING
TOTAL	7,536,973	2,621,398	10,158,371	47	620,197	TOTAL

FEDERAL HIGHWAY TRUST FUND RECEIPTS
ATTRIBUTABLE TO HIGHWAY USERS IN EACH STATE¹
FISCAL YEAR 1987

(THOUSANDS OF DOLLARS)

TABLE FE-9
SHEET 2 OF 2
MARCH 1988

STATE	TRUCKS AND TRAILERS	PARTS AND ACCESSORIES	TIRES	TUBES AND TREAD RUBBER	TOTAL	STATE
	(6)	(7)	(8)	(9)	(10)	
ALABAMA	14,749	-10	5,944	-2	216,751	ALABAMA
ALASKA	2,354	-2	949	-	28,661	ALASKA
ARIZONA	11,228	-8	4,525	-1	185,106	ARIZONA
ARKANSAS	11,879	-5	4,787	-1	155,189	ARKANSAS
CALIFORNIA	62,945	-47	25,367	-9	1,237,614	CALIFORNIA
COLORADO	7,491	-8	3,019	-1	154,737	COLORADO
CONNECTICUT	7,785	-2	3,137	-1	146,060	CONNECTICUT
DELAWARE	2,118	-1	854	-	36,453	DELAWARE
DIST. OF COL.	844	-	340	-	17,040	DIST. OF COL.
FLORIDA	27,809	-22	11,207	-4	549,006	FLORIDA
GEORGIA	28,447	-14	11,464	-3	408,094	GEORGIA
HAWAII	807	-1	325	-	29,444	HAWAII
IDAHO	3,928	-3	1,583	-	54,494	IDAHO
ILLINOIS	28,204	-14	11,366	-4	432,356	ILLINOIS
INDIANA	27,309	-11	11,006	-2	309,633	INDIANA
IOWA	11,487	-8	4,629	-1	139,424	IOWA
KANSAS	10,987	-7	4,428	-1	138,627	KANSAS
KENTUCKY	14,516	-9	5,850	-2	174,608	KENTUCKY
LOUISIANA	14,123	-10	5,692	-2	216,735	LOUISIANA
MAINE	5,173	-2	2,085	-1	71,634	MAINE
MARYLAND	12,007	-6	4,839	-2	217,209	MARYLAND
MASSACHUSETTS	10,542	-5	4,248	-2	239,113	MASSACHUSETTS
MICHIGAN	19,068	-15	7,685	-3	389,035	MICHIGAN
MINNESOTA	11,558	-7	4,658	-1	183,331	MINNESOTA
MISSISSIPPI	11,189	-4	4,509	-1	153,972	MISSISSIPPI
MISSOURI	18,945	-11	7,635	-2	308,970	MISSOURI
MONTANA	4,210	-3	1,697	-	54,834	MONTANA
NEBRASKA	8,163	-5	3,290	-1	88,031	NEBRASKA
NEVADA	3,816	-2	1,538	-	59,801	NEVADA
NEW HAMPSHIRE	2,040	-2	822	-	47,100	NEW HAMPSHIRE
NEW JERSEY	17,813	-5	7,179	-3	358,900	NEW JERSEY
NEW MEXICO	7,373	-5	2,971	-1	97,217	NEW MEXICO
NEW YORK	24,597	-12	9,913	-4	572,283	NEW YORK
NORTH CAROLINA	21,998	-13	8,865	-3	360,255	NORTH CAROLINA
NORTH DAKOTA	3,542	-3	1,427	-	41,306	NORTH DAKOTA
OHIO	31,969	-15	12,883	-4	489,938	OHIO
OKLAHOMA	14,631	-11	5,896	-1	209,688	OKLAHOMA
OREGON	9,813	-7	3,955	-1	150,834	OREGON
PENNSYLVANIA	32,492	-15	13,095	-4	519,446	PENNSYLVANIA
RHODE ISLAND	1,788	-1	721	-	38,444	RHODE ISLAND
SOUTH CAROLINA	13,002	-6	5,240	-1	196,546	SOUTH CAROLINA
SOUTH DAKOTA	3,673	-3	1,480	-	44,352	SOUTH DAKOTA
TENNESSEE	20,833	-9	8,396	-2	289,052	TENNESSEE
TEXAS	59,551	-41	24,000	-7	977,249	TEXAS
UTAH	5,589	-4	2,253	-1	87,938	UTAH
VERMONT	1,420	-1	572	-	26,883	VERMONT
VIRGINIA	20,013	-10	8,065	-2	297,812	VIRGINIA
WASHINGTON	12,847	-12	5,178	-2	220,795	WASHINGTON
WEST VIRGINIA	5,215	-4	2,102	-1	88,710	WEST VIRGINIA
WISCONSIN	14,590	-8	5,880	-2	230,914	WISCONSIN
WYOMING	5,261	-2	2,120	-	51,874	WYOMING
TOTAL	723,731	-431	291,669	-86	11,793,498	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 FUND¹

FISCAL YEARS 1957 - 1987

(THOUSANDS OF DOLLARS)

TABLE FE-221
APRIL 1988

STATE	PAYMENTS INTO THE FUND ^{2/}				APPORTIONMENTS FROM THE FUND ^{3/}				RATIO - PERCENT APPORTIONMENTS/PERCENT PAYMENTS		RATIO - APPORTIONMENTS/PAYMENTS	
	FISCAL YEAR 1987 (1)	PERCENT OF TOTAL (2)	CUMULATED SINCE 7-1-56 (3)	PERCENT OF TOTAL (4)	FISCAL YEAR 1987 (5)	PERCENT OF TOTAL (6)	CUMULATED SINCE 7-1-56 (7)	PERCENT OF TOTAL (8)	FISCAL YEAR 1987 (9)	CUMULATED SINCE 7-1-56 (10)	FISCAL YEAR 1987 (11)	CUMULATED SINCE 7-1-56 (12)
ALABAMA	216,751	1.838	3,289,764	1.851	291,229	2.112	4,197,721	2.033	1.15	1.10	1.34	1.28
ALASKA	28,661	0.243	320,507	0.180	166,716	1.209	2,974,831	1.247	4.98	6.93	5.82	8.03
ARIZONA	195,106	1.570	2,184,248	1.229	216,790	1.565	3,329,670	1.612	1.00	1.31	1.17	1.52
ARKANSAS	155,189	1.316	2,189,439	1.232	138,068	1.001	2,228,043	1.079	0.76	0.68	0.89	1.02
CALIFORNIA	1,237,614	10.494	17,854,911	10.047	1,125,479	8.162	16,068,095	7.782	0.78	0.77	0.91	0.90
COLORADO	154,737	1.312	2,311,757	1.301	219,748	1.594	3,249,221	1.574	1.21	1.21	1.42	1.41
CONNECTICUT	146,060	1.236	2,167,162	1.219	375,561	2.725	3,377,384	1.635	2.20	1.34	2.57	1.56
DELAWARE	36,453	0.309	527,489	0.297	50,047	0.363	829,163	0.402	1.17	1.35	1.37	1.57
DIST. OF COL.	17,040	0.144	370,862	0.209	86,544	0.628	1,424,397	0.695	4.36	3.33	5.08	3.87
FLORIDA	549,005	4.655	7,092,900	3.932	463,119	3.359	6,865,221	3.325	0.72	0.83	0.84	0.97
GEORGIA	408,094	3.460	5,034,205	2.833	341,792	2.479	5,284,350	2.559	0.72	0.90	0.84	0.87
HAWAII	29,444	0.239	447,430	0.252	135,481	0.983	1,397,006	0.676	3.93	2.68	4.60	3.12
IDAHO	54,494	0.462	843,158	0.474	101,949	0.739	1,504,978	0.729	1.60	1.54	1.87	1.78
ILLINOIS	432,356	3.666	8,002,437	4.503	528,415	3.829	9,207,643	4.459	0.72	0.93	0.84	1.03
INDIANA	309,632	2.625	4,930,289	2.774	306,638	2.224	4,303,770	2.084	0.85	0.75	1.22	1.15
IOWA	139,424	1.182	2,633,829	1.482	180,741	1.311	3,035,140	1.470	1.11	0.99	1.30	1.15
KANSAS	138,627	1.175	2,334,999	1.314	169,992	1.233	2,759,434	1.333	1.05	1.01	1.23	1.18
KENTUCKY	174,588	1.481	2,906,574	1.636	175,561	1.273	3,680,438	1.782	0.86	1.09	1.01	1.27
LOUISIANA	216,735	1.838	3,348,900	1.884	270,123	1.959	4,324,158	2.385	1.07	1.27	1.25	1.47
MAINE	71,634	0.607	950,590	0.535	70,875	0.514	1,091,468	0.529	0.95	0.99	1.25	1.15
MARYLAND	217,209	1.842	3,049,334	1.716	334,438	2.425	4,905,771	2.376	1.32	1.38	1.54	1.61
MASSACHUSETTS	239,113	2.028	3,792,714	2.112	542,325	3.933	3,849,415	1.864	1.94	0.88	2.27	1.03
MICHIGAN	389,028	3.299	7,020,500	3.951	389,028	2.806	6,395,618	3.097	0.85	0.78	0.99	0.91
MINNESOTA	183,331	1.555	3,356,901	1.889	284,989	2.056	4,450,292	2.175	1.33	1.15	1.53	1.34
MISSISSIPPI	153,972	1.306	2,174,123	1.223	143,262	1.082	2,349,556	1.138	0.93	0.93	0.97	1.09
MISSOURI	308,970	2.620	4,578,489	2.576	280,154	2.032	4,716,056	2.284	0.78	0.89	0.91	1.03
MONTANA	54,034	0.465	878,035	0.494	118,352	0.859	2,353,291	1.140	1.85	2.31	2.16	2.58
NEBRASKA	88,031	0.745	1,543,059	0.868	109,088	0.791	1,753,846	0.869	1.06	1.00	1.24	1.15
NEVADA	59,801	0.507	744,563	0.419	81,271	0.589	1,536,102	0.744	1.16	1.78	1.36	2.06
NEW HAMPSHIRE	47,100	0.399	666,796	0.375	58,991	0.428	1,049,281	0.508	0.78	1.35	1.25	1.57
NEW JERSEY	358,900	3.042	5,387,001	3.031	269,297	2.679	4,896,303	2.385	0.78	0.98	1.03	0.91
NEW MEXICO	97,217	0.824	1,354,089	0.762	115,134	0.835	2,058,358	1.002	1.01	1.31	1.18	1.53
NEW YORK	572,263	4.863	9,314,482	5.241	676,622	4.906	11,170,988	5.410	1.01	1.03	1.18	1.20
NORTH CAROLINA	360,253	3.065	4,983,472	2.654	338,652	2.454	4,156,935	2.018	0.90	1.02	0.94	0.84
NORTH DAKOTA	41,305	0.350	676,726	0.381	80,196	0.581	1,340,334	0.649	1.66	1.70	1.94	1.98
OHIO	489,938	4.154	8,509,441	4.788	441,646	3.203	7,912,809	3.332	0.77	0.80	0.90	0.93
OKLAHOMA	209,688	1.778	3,123,455	1.758	200,736	1.456	2,618,422	1.258	0.82	0.72	0.96	0.84
OREGON	150,834	1.279	2,296,609	1.292	184,212	1.336	3,177,419	1.539	1.04	1.19	1.22	1.26
PENNSYLVANIA	515,446	4.405	8,378,604	4.715	773,260	5.608	9,574,609	4.637	1.27	0.98	1.49	1.14
RHODE ISLAND	38,444	0.326	607,909	0.342	107,623	0.781	1,242,360	0.602	2.40	2.40	2.80	2.04
SOUTH CAROLINA	196,546	1.667	2,569,298	1.446	209,998	1.523	2,489,869	1.167	0.91	0.81	1.07	0.94
SOUTH DAKOTA	44,352	0.376	728,591	0.410	88,427	0.605	1,451,783	0.703	1.61	1.71	1.71	1.26
TENNESSEE	285,032	2.451	3,978,862	2.239	273,332	1.983	4,436,310	2.148	0.81	0.96	1.08	1.11
TEXAS	377,243	3.286	13,686,379	7.701	871,076	6.317	11,952,339	5.595	0.76	0.73	0.89	0.84
UTAH	87,938	0.746	1,164,857	0.655	152,898	1.109	2,445,311	1.184	1.49	1.81	1.74	2.10
VERMONT	26,883	0.228	413,679	0.232	61,043	0.443	1,056,103	0.511	1.94	2.19	2.27	2.55
VIRGINIA	297,812	2.525	4,250,782	2.392	273,539	1.984	3,820,228	2.919	0.79	1.18	0.92	1.37
WASHINGTON	220,796	1.872	3,111,693	1.751	274,254	1.989	5,326,437	2.680	1.06	1.47	1.24	1.71
WEST VIRGINIA	88,710	0.752	1,456,391	0.820	172,110	1.248	3,643,781	1.765	1.66	2.15	1.94	2.50
WISCONSIN	338,914	2.891	3,584,000	2.017	202,662	1.470	3,072,779	1.489	0.75	0.74	0.88	0.86
WYOMING	51,874	0.440	661,145	0.372	85,544	0.620	1,936,781	0.744	1.41	2.00	1.69	2.32
TOTAL	11,793,498	100.000	177,714,648	100.000	13,707,422	99.410	206,688,382	99.614	-	-	1.16	1.16
AMERICAN SAMOA	-	-	-	-	1,868	0.013	7,561	0.004	-	-	-	-
GUAM	-	-	-	-	5,680	0.041	22,502	0.011	-	-	-	-
N. MARIANAS	-	-	-	-	1,677	0.012	7,541	0.004	-	-	-	-
PUERTO RICO	-	-	-	-	68,590	0.483	730,399	0.354	-	-	-	-
VIRGIN ISLANDS	-	-	-	-	5,615	0.041	27,912	0.013	-	-	-	-
GRAND TOTAL	11,793,498	100.000	177,714,648	100.000	13,788,852	100.000	206,485,697	100.000	-	-	1.17	1.16

^{1/} EXCLUDES THE 1 CENT PER GALLON TAX ON MOTOR FUEL TRANSFERRED TO THE MASS TRANSIT ACCOUNT AND THE 0.1 CENT PER GALLON TAX ON MOTOR FUEL DEDICATED TO THE LEAKING UNDERGROUND STORAGE TANK TRUST FUND. INCLUDES FISCAL YEAR 1988 INTERSTATE CONSTRUCTION AND INTERSTATE AS FUNDS APPORTIONED DURING FISCAL YEAR 1987.
^{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 APPOINTED OR ALLOCATED FROM THE HIGHWAY TRUST FUND EXCEPT FOR THE FOLLOWING PROGRAMS: INDIAN RESERVATION ROADS, HIGHWAY SAFETY INFORMATION, AND RURAL TRANSPORTATION ASSISTANCE. THESE PROGRAMS ARE EITHER ADMINISTERED BY OTHER FEDERAL AGENCIES OR ARE TREATED AS ADMINISTRATIVE FUNDS AND CANNOT BE EASILY ATTRIBUTED TO INDIVIDUAL STATES. OBLIGATIONS ARE USED TO REPRESENT ALLOCATIONS FOR THE FOLLOWING PROGRAMS: FEDERAL LANDS, EMERGENCY RELIEF, RURAL HIGHWAY PUBLIC TRANSPORTATION DEMONSTRATION, PARKWAYS AND PARK HIGHWAYS, RAILROAD-HIGHWAY DEMONSTRATION, DISCRETIONARY ALCOHOL PROGRAM AND THE WOODROW WILSON BRIDGE.

FEDERAL TAX RATES ON MOTOR VEHICLES AND RELATED PRODUCTS

TABLE FE-101
SHEET 1 OF 2

EFFECTIVE DATE OF NEW TAX OR REVISION OF EXISTING TAX	GASOLINE (CENTS PER GALLON) 2/	DIESEL FUEL (CENTS PER GALLON) 3/	LUBRICATING OIL (CENTS PER GALLON) 4/	AUTOMOBILES (PERCENT OF MANUFACTURER'S SALES PRICE)	MOTORCYCLES (PERCENT OF MANUFACTURER'S SALES PRICE)	BUSES (PERCENT OF MANUFACTURER'S SALES PRICE)	TRUCKS 5/	TRAILERS 6/	PARTS AND ACCESSORIES (PERCENT OF MANUFACTURER'S SALES PRICE)	TIRES 6/	TUBES 5/	TREAD RUBBER (CENTS PER POUND) 7/	FEDERAL USE
OCTOBER 4, 1917	-	-	-	3 PERCENT	3 PERCENT	3 PERCENT	3 PERCENT	-	-	-	-	-	-
JANUARY 1, 1919	-	-	-	V	V	V	V	-	-	-	-	-	AUTOMOBILES FOR HIRE \$10 FOR 7-PASSENGER OR LESS, \$20 FOR OVER 7
FEBRUARY 25, 1919	-	-	-	5 PERCENT	5 PERCENT	5 PERCENT	V	-	5 PERCENT	5 PERCENT	5 PERCENT	-	V
JULY 3, 1924	-	-	-	V	V	V	EXEMPTED TRUCK CHASSIS SOLD FOR \$1,000 OR UNDER AND TRUCK BODIES FOR \$200 OR UNDER	-	2.5 PERCENT	2.5 PERCENT	2.5 PERCENT	-	V
FEBRUARY 26, 1926	-	-	-	V	V	V	REPEALED	-	REPEALED	REPEALED	REPEALED	-	V
MARCH 29, 1926	-	-	-	3 PERCENT	3 PERCENT	3 PERCENT	-	-	-	-	-	-	V
JUNE 30, 1926	-	-	-	V	V	V	-	-	-	-	-	-	REPEALED
MAY 29, 1928	-	-	-	REPEALED	REPEALED	REPEALED	-	-	-	-	-	-	-
JUNE 21, 1932	1 CENT	-	4 CENTS	3 PERCENT	3 PERCENT	3 PERCENT	2 PERCENT	-	2 PERCENT	2.25 CENTS A POUND	4 CENTS A POUND	-	-
JUNE 17, 1933	1.5 CENTS	-	V	V	V	V	V	-	V	V	V	-	-
JANUARY 1, 1934	1 CENT	-	V	V	V	V	V	-	V	V	V	-	-
JULY 1, 1940	1.5 CENTS	-	4.5 CENTS	3.5 PERCENT	3.5 PERCENT	3.5 PERCENT	2.5 PERCENT	-	2.5 PERCENT	2.5 CENTS A POUND	4.5 CENTS A POUND	-	-
OCTOBER 1, 1941	V	-	V	7 PERCENT	7 PERCENT	5 PERCENT	5 PERCENT	HOUSE TRAILERS 7 PERCENT; OTHERS, 5 PERCENT	5 PERCENT	5 CENTS A POUND	9 CENTS A POUND	-	-
FEBRUARY 1, 1942	V	-	V	V	V	V	V	V	V	V	V	-	ALL MOTOR VEHICLES, \$5
NOVEMBER 1, 1942	V	-	6 CENTS	V	V	V	V	V	V	V	V	-	V
JUNE 30, 1946	V	-	V	V	V	V	V	V	V	V	V	-	REPEALED
NOVEMBER 1, 1951	2 CENTS	2 CENTS	V	10 PERCENT	10 PERCENT	8 PERCENT	8 PERCENT	8 PERCENT 8/	8 PERCENT	V	V	-	-
SEPTEMBER 1, 1955	V	V	CUTTING OIL, 3 CENTS; OTHER, 6 CENTS	V	REPEALED	V	V	V	V	V	V	-	-
JULY 1, 1956	3 CENTS	3 CENTS	V	V	-	10 PERCENT	10 PERCENT	10 PERCENT 9/	V	8 CENTS A POUND	V	3 CENTS	MOTOR VEHICLES OVER 26,000 POUNDS GROSS WEIGHT - \$1.50 PER 1,000 POUNDS ANNUAL TAX 9/
OCTOBER 1, 1959	4 CENTS	4 CENTS	V	V	-	V	V	V	V	V	V	V	V
JULY 1, 1961	V	V	V	V	-	V	V	V	V	10 CENTS A POUND	10 CENTS A POUND	5 CENTS	MOTOR VEHICLES OVER 25,000 POUNDS GROSS WEIGHT - \$3.00 PER 1,000 POUNDS ANNUAL TAX 9/
JUNE 22, 1965	V	V	V	7 PERCENT 10/	-	10 PERCENT 8/	10 PERCENT 8/	V	V	V	V	V	V
JANUARY 1, 1966	V	V	6 CENTS 11/	6 PERCENT	-	V	V	V	8 PERCENT 11/	V	V	V	V
MARCH 16, 1966	V	V	V	7 PERCENT	-	V	V	V	V	V	V	V	V
AUGUST 16, 1971	V	V	V	REPEALED	-	V	V	V	V	V	V	V	V
NOVEMBER 10, 1978	4 CENTS 12/ 13/	4 CENTS 13/	5 CENTS 12/ 13/	-	-	REPEALED 13/	V	V	8 PERCENT 13/ 14/	10 CENTS A POUND 12/	10 CENTS A POUND 13/	5 CENTS 13/	V
JANUARY 1, 1981	V	V	V	-	-	-	V	V	V	9.75 CENTS A POUND 13/ 15/	V	V	V
JANUARY 7, 1983	V	V	REPEALED	-	-	-	10 PERCENT 9/ 15/	10 PERCENT 8/ 15/	REPEALED	V	V	V	V
APRIL 1, 1983	9 CENTS 12/ 12/	9 CENTS 13/ 12/	-	-	-	-	12 PERCENT 8/ 15/	12 PERCENT 8/ 15/	-	V	V	V	V

Highway Finance

FEDERAL TAX RATES ON MOTOR VEHICLES AND RELATED PRODUCTS¹

TABLE FE-101
SHEET 2 OF 2

EFFECTIVE DATE OF NEW TAX OR REVISION OF EXISTING TAX	GASOLINE (CENTS PER GALLON) 2/	DIESEL FUEL (CENTS PER GALLON) 3/	LUBRICATING OIL (CENTS PER GALLON) 4/	AUTOMOBILES (PERCENT OF MANUFACTURER'S SALES PRICE)	MOTORCYCLES (PERCENT OF MANUFACTURER'S SALES PRICE)	BUSES (PERCENT OF MANUFACTURER'S SALES PRICE)	TRUCKS 5/	TRAILERS 6/	PARTS AND ACCESSORIES (PERCENT OF MANUFACTURER'S SALES PRICE)	TIRES 8/	TUBES 9/	TREAD RUBBER (CENTS PER POUND) 10/	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 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; \$10.50 PLUS 50 CENTS A POUND OVER 90 POUNDS 13/	REPEALED	REPEALED	V V V V 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	-	V V V V V V V V V V V V V V V V V V	-	-	ANNUAL TAX MOTOR VEHICLES: 55,000 TO 75,000 POUNDS GROSS WEIGHT, \$100.00 PLUS \$22.00 PER 1,000 POUNDS OVER 55,000 POUNDS; OVER 75,000 POUNDS \$350.00 18/
AUGUST 1, 1984	V V	15 CENTS 13/ 17/ 19/	-	-	-	-	V V	V V	-	V V	-	-	V V
EXISTING RATES JANUARY 1, 1989	9 CENTS 13/ 17/ 20/	15 CENTS 13/ 17/ 19/ 20/	-	-	-	-	12 PERCENT 8/ 16/	12 PERCENT 8/ 16/	-	15 CENTS A POUND OVER 40 TO 70 POUNDS; \$4.50 PLUS 30 CENTS A POUND OVER 70 TO 90 POUNDS; \$10.50 PLUS 50 CENTS A POUND OVER 90 POUNDS 13/	-	-	ANNUAL TAX MOTOR VEHICLES: 55,000 TO 75,000 POUNDS GROSS WEIGHT, \$100.00 PLUS \$22.00 PER 1,000 POUNDS OVER 55,000 POUNDS; OVER 75,000 POUNDS, \$550.00 18/
(SCHEDULED CHANGE UNDER EXISTING LAWS)	TERMINATION OCT. 1, 1993	TERMINATION OCT. 1, 1993	-	-	-	-	TERMINATION OCT. 1, 1993	TERMINATION OCT. 1, 1993	-	TERMINATION OCT. 1, 1993	-	-	TERMINATION OCT. 1, 1993

1/ ALL ITEMS ARE MANUFACTURERS EXCISE TAXES EXCEPT SPECIAL FUEL, DIESEL FUEL, AND THE FEDERAL USE TAX. SPECIAL FUEL AND DIESEL FUEL TAXES ARE RETAILERS EXCISE TAXES. EFFECTIVE APRIL 1, 1983 THE TRUCK AND TRAILER EXCISE TAXES ARE RETAILERS EXCISE TAXES. THE FEDERAL USE TAX IS AN EXCISE TAX ON USERS. EFFECTIVE APRIL 1, 1989 THE DIESEL FUEL TAX IS A WHOLESALERS EXCISE TAX.

2/ INCLUDES GASOLINE AND CLOSELY RELATED FUELS USED IN THE PROPULSION OF MOTOR VEHICLES, MOTORBOATS, OR AIRPLANES. THESE "CLOSELY RELATED FUELS" INCLUDE LIQUEFIED GASES BUT DO NOT INCLUDE DIESEL FUEL. COMPRESSED NATURAL GAS (CNG) IS NOT TAXED. THE GASOLINE TAX APPLIES TO ALL GALLONAGE IMPORTED OR PRODUCED. THE SPECIAL FUELS TAX APPLIES TO ALL GALLONAGE USED IN A MOTOR VEHICLE REGISTERED FOR HIGHWAY USE. SPECIAL FUELS USED IN A NONREGISTERED MOTOR VEHICLE, MOTORBOAT, OR AIRPLANE ARE TAXED AT 2 CENTS PER GALLON THROUGH MARCH 31, 1983.

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 9-CENT, AND 2 CENTS OF THE 4-CENT TAX WERE REFUNDED FOR OTHER NONHIGHWAY USES, THROUGH DECEMBER 31, 1978, AND FOR GASOLINE AND SPECIAL FUELS USED BY CERTAIN LOCAL TRANSIT SYSTEMS THROUGH NOVEMBER 30, 1978. EFFECTIVE JANUARY 1, 1979, THROUGH MARCH 31, 1983, 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 OR TAX IS REFUNDED IF IT HAS BEEN PAID.

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 OR TAX IS REFUNDED IF IT HAS BEEN PAID.

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, 1963, 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, 1964; 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/ ALTHOUGH THE "BASIC" TAX ON AUTOMOBILES WAS 7 PERCENT OF THE MANUFACTURER'S WHOLESALE PRICE UNTIL JANUARY 1, 1966, THE 10 PERCENT RATE THAT BECAME EFFECTIVE ON A TEMPORARY BASIS NOVEMBER 1, 1961, 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, 1983, 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 8 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 CENTS 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, 1993. FUEL CONSISTING OF AT LEAST 85 PERCENT METHANOL OR ETHANOL OR OTHER ALCOHOL, EXCEPT ALCOHOL MADE FROM PETROLEUM OR NATURAL GAS, IS EXEMPT THROUGH DECEMBER 31, 1986 THEN TAXED AT 3 CENTS A GALLON. FUEL CONSISTING OF AT LEAST 88 PERCENT ALCOHOL MADE FROM PETROLEUM OR NATURAL GAS IS TAXED AT 3 CENTS A GALLON THROUGH JULY 31, 1994 THEN TAXED AT 4.5 CENTS A GALLON THROUGH SEPTEMBER 30, 1993. MOTOR FUEL WITH AT LEAST 10 PERCENT ALCOHOL, EXCEPT ALCOHOL MADE FROM PETROLEUM, NATURAL GAS, OR COAL, IS TAXED AT 4 CENTS A GALLON. EFFECTIVE JANUARY 1, 1986 THE 4-CENT RATE CHANGES TO 3 CENTS (9 CENTS FOR DIESEL-BASED FUEL) THROUGH SEPTEMBER 30, 1993. EFFECTIVE JANUARY 1, 1989 THROUGH SEPTEMBER 30, 1995, A 4-CENT REFUND CAN BE CLAIMED FOR CERTAIN TAXICABS USED.

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 7,900 MILES) PER TAXABLE YEAR ON PUBLIC HIGHWAYS AND TRUCKS WITH GROSS WEIGHTS UNDER 45,000 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, 1993 A ONE-TIME DIESEL DIFFERENTIAL PAYMENT IS MADE TO THE ORIGINAL PURCHASER OF A DIESEL AUTOMOBILE OF \$102.00, AND OF A DIESEL TRUCK OR VAN, 10,000 POUNDS GROSS WEIGHT OR LESS, OF \$180.00. 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 DEDUCTIBLE TO THE LEAKING UNDERGROUND STORAGE TANK TRUST FUND EFFECTIVE JANUARY 1, 1987.

NET REVENUES TO THE FEDERAL HIGHWAY TRUST FUND¹

FISCAL YEARS 1957 - 1987

(MILLIONS OF DOLLARS)

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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 85 PERCENT MINIMUM ALCOHOL MADE FROM NATURAL GAS APRIL 1, 1983 THROUGH JULY 31, 1984; 4.5 CENTS THEREAFTER. EXCLUDES AVIATION FUEL TAX JULY 1, 1970 THROUGH SEPTEMBER 30, 1980 AND AFTER AUGUST 31, 1982.	1,326	1,608	1,657	2,044	2,361	2,374	2,462	2,643	2,736	2,846	3,124	3,096	3,181
TIRES	8 CENTS PER POUND FOR HIGHWAY TIRES, AND 5 CENTS PER POUND FOR "OTHER TIRES" JULY 1, 1956 THROUGH JUNE 30, 1961; 10 CENTS PER POUND FOR HIGHWAY TIRES AND 5 CENTS PER POUND FOR "OTHER TIRES" JULY 1, 1961 THROUGH DECEMBER 31, 1980; 9.75 CENTS PER POUND FOR HIGHWAY TIRES AND 4.875 CENTS PER POUND FOR "OTHER TIRES" JANUARY 1, 1981 THROUGH DECEMBER 31, 1983; 15 CENTS A POUND OVER 40 TO 70 POUNDS, \$4.50 PLUS 30 CENTS A POUND OVER 70 TO 90 POUNDS, \$10.50 PLUS 50 CENTS A POUND OVER 90 POUNDS THEREAFTER. FOR FISCAL YEAR 1957 ONLY, 3 CENTS PER POUND ON HIGHWAY TIRES ACCRUED TO THE TRUST FUND. JULY 1, 1957 THROUGH JUNE 30, 1970 ALL TIRE TAX ACCRUED TO THE TRUST FUND. EXCLUDES AVIATION TIRE TAX JULY 1, 1970 THROUGH SEPTEMBER 30, 1980 AND AFTER AUGUST 31, 1982.	82	244	247	281	246	327	366	369	382	442	482	468	551
INNER TUBES	9 CENTS PER POUND JULY 1, 1956 THROUGH JUNE 30, 1961; 10 CENTS PER POUND JULY 1, 1961 THROUGH DECEMBER 31, 1983; REPEALED EFFECTIVE JANUARY 1, 1984. NONE OF THE REVENUES ACCRUED TO THE TRUST FUND IN FISCAL YEAR 1957. JULY 1, 1957 THROUGH JUNE 30, 1970 ALL INNER TUBE TAX ACCRUED TO THE TRUST FUND. EXCLUDES AVIATION INNER TUBE TAX JULY 1, 1970 THROUGH SEPTEMBER 30, 1980 AND AFTER AUGUST 31, 1982.	-	17	15	19	15	17	19	22	24	30	33	19	28
TREAD RUBBER	3 CENTS PER POUND JULY 1, 1956 THROUGH JUNE 30, 1961; 5 CENTS PER POUND JULY 1, 1961 THROUGH DECEMBER 31, 1983; REPEALED EFFECTIVE JANUARY 1, 1984.	11	13	14	15	14	23	24	22	24	25	28	25	30
TRUCKS, BUSES AND TRAILERS	10 PERCENT OF MANUFACTURER'S WHOLESALE PRICE JULY 1, 1956 THROUGH MARCH 31, 1983; 12 PERCENT OF RETAILER'S SALES PRICE THEREAFTER. BUSES ARE EXEMPT FROM TAX EFFECTIVE APRIL 20, 1977. DURING FISCAL YEAR 1957, ONE FIFTH OF THE TAX ACCRUED TO THE TRUST FUND. ONE HALF OF THE TAX ACCRUED TO THE TRUST FUND DURING THE PERIOD JULY 1, 1957 THROUGH JUNE 30, 1962; ALL THEREAFTER.	34	111	107	142	115	128	311	357	393	442	525	510	541
FEDERAL USE	\$1.50 ANNUALLY PER 1,000 POUNDS GROSS WEIGHT FOR VEHICLES THAT WEIGH MORE THAN 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, \$550.00 ANNUALLY OVER 75,000 POUNDS GROSS WEIGHT THEREAFTER.	26	33	34	38	47	80	97	106	99	102	112	98	129
LUBRICATING OIL	6 CENTS PER GALLON EFFECTIVE JANUARY 1, 1966. TAX REPEALED EFFECTIVE JANUARY 7, 1983.	-	-	-	-	-	-	-	-	-	23	68	82	83
PARTS AND ACCESSORIES	8 PERCENT OF MANUFACTURER'S WHOLESALE PRICE OF TRUCK, TRUCK TRAILER AND BUS PARTS AND ACCESSORIES EFFECTIVE JANUARY 1, 1966. BUS PARTS AND ACCESSORIES ARE EXEMPT FROM TAX EFFECTIVE DECEMBER 1, 1978. TAX REPEALED EFFECTIVE JANUARY 7, 1983.	-	-	-	-	-	-	-	-	-	7	69	81	94
TOTAL FROM EXCISES		1,479	2,026	2,074	2,539	2,798	2,949	3,279	3,519	3,658	3,917	4,441	4,379	4,637
INTEREST ON INVESTMENTS		3	18	13	-3	1	7	14	20	11	7	14	33	53
GRAND TOTAL		1,482	2,044	2,087	2,536	2,799	2,956	3,293	3,539	3,669	3,924	4,455	4,412	4,690

NET REVENUES TO THE FEDERAL HIGHWAY TRUST FUND

FISCAL YEARS 1957 - 1987

TABLE FE-201
SHEET 2 OF 3

(MILLIONS OF DOLLARS)

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 GASOLINE APRIL 1, 1983 THROUGH DECEMBER 31, 1984; 2 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 50 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	25	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	5,188	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	567	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 - 1987

(MILLIONS OF DOLLARS)

TABLE FE-201
SHEET 3 OF 3

ITEM	TAX RATE ^{2/}	HIGHWAYS/ MASS TRANSIT ACCOUNT ^{4/}	1983	1984	1985	1986	1987	1988
MOTOR FUEL	3 CENTS PER GALLON JULY 1, 1956 THROUGH SEPTEMBER 30, 1959; 4 CENTS PER GALLON OCTOBER 1, 1959 THROUGH MARCH 31, 1983; 9 CENTS PER GALLON FOR GASOLINE THEREAFTER, AND FOR DIESEL FUEL THROUGH JULY 31, 1984 AND 15 CENTS THEREAFTER. 4 CENTS PER GALLON FOR GASOHOL APRIL 1, 1983 THROUGH DECEMBER 31, 1984; 3 CENTS (9 CENTS FOR DIESEL-BASED FUEL) THEREAFTER. 9 CENTS PER GALLON FOR FUEL WITH 85 PERCENT MINIMUM ALCOHOL MADE FROM NATURAL GAS APRIL 1, 1983 THROUGH JULY 31, 1984; 4.5 CENTS THEREAFTER. EXCLUDES AVIATION FUEL TAX JULY 1, 1970 THROUGH SEPTEMBER 30, 1980 AND AFTER AUGUST 31, 1982.	HIGHWAYS MASS TRANSIT ACCOUNT SUBTOTAL	6,530 920 7,050	9,169 1,236 10,405	9,812 1,214 11,026	10,254 1,112 11,367	10,158 1,239 11,397	- - -
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.	HIGHWAYS	577	320	224	320	292	-
INNER TUBES	9 CENTS PER POUND JULY 1, 1956 THROUGH JUNE 30, 1961; 10 CENTS PER POUND JULY 1, 1961 THROUGH DECEMBER 31, 1983; REPEALED EFFECTIVE JANUARY 1, 1984. NONE OF THE REVENUES ACCRUED TO THE TRUST FUND IN FISCAL YEAR 1957. JULY 1, 1957 THROUGH JUNE 30, 1970 ALL INNER TUBE TAX ACCRUED TO THE TRUST FUND. EXCLUDES AVIATION INNER TUBE TAX JULY 1, 1970 THROUGH SEPTEMBER 30, 1980 AND AFTER AUGUST 31, 1982.	HIGHWAYS	20	8	-1	-	-	-
TREAD RUBBER	3 CENTS PER POUND JULY 1, 1956 THROUGH JUNE 30, 1961; 5 CENTS PER POUND JULY 1, 1961 THROUGH DECEMBER 31, 1983; REPEALED EFFECTIVE JANUARY 1, 1984.	HIGHWAYS	19	4	-1	-	-	-
TRUCKS, BUSES AND TRAILERS	10 PERCENT OF MANUFACTURER'S WHOLESALE PRICE JULY 1, 1956 THROUGH MARCH 31, 1983; 12 PERCENT OF RETAILER'S SALES PRICE THEREAFTER. BUSES ARE EXEMPT FROM TAX EFFECTIVE APRIL 20, 1977. DURING FISCAL YEAR 1957, ONE FIFTH OF THE TAX ACCRUED TO THE TRUST FUND, ONE HALF OF THE TAX ACCRUED TO THE TRUST FUND DURING THE PERIOD JULY 1, 1957 THROUGH JUNE 30, 1962; ALL THEREAFTER.	HIGHWAYS	338	864	1,396	1,144	724	-
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 35,000 POUNDS TO 75,000 POUNDS GROSS WEIGHT, \$650.00 ANNUALLY OVER 75,000 POUNDS GROSS WEIGHT THEREAFTER.	HIGHWAYS	236	180	379	533	620	-
LUBRICATING OIL	6 CENTS PER GALLON EFFECTIVE JANUARY 1, 1956. TAX REPEALED EFFECTIVE JANUARY 7, 1982.	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, 1976. TAX REPEALED EFFECTIVE JANUARY 7, 1982.	HIGHWAYS	48	-28	1	1	-1	-
TOTAL FROM EXCISES		HIGHWAYS MASS TRANSIT ACCOUNT SUBTOTAL	7,777 920 8,297	10,507 1,236 11,743	11,800 1,214 13,014	12,251 1,112 13,364	11,793 1,239 13,032	- - -
INTEREST ON INVESTMENTS		HIGHWAYS MASS TRANSIT ACCOUNT SUBTOTAL	1,076 2 1,078	1,026 89 1,115	1,106 206 1,312	1,054 283 1,337	934 344 1,278	- - -
GRAND TOTAL		HIGHWAYS MASS TRANSIT ACCOUNT SUBTOTAL	8,853 922 9,375	11,533 1,325 12,858	12,906 1,420 14,326	13,305 1,396 14,701	12,727 1,583 14,310	- - -

^{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 1987

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

(THOUSANDS OF DOLLARS)

TABLE FA-3
SEPTEMBER 1988

STATE	FEDERAL-AID HIGHWAY FUNDS - PAID FROM HIGHWAY TRUST FUND												OTHER FUNDS 3/	TOTAL
	PRIMARY	SECONDARY	URBAN	INTERSTATE	INTERSTATE RESURFACING	EIGHTY-FIVE PERCENT MINIMUM ALLOCATION FUNDS	PLANNING AND RESEARCH	HIGHWAY SAFETY	BRIDGE REPLACEMENT	EMERGENCY RELIEF	OTHER 2/	FEDERAL-AID TOTAL		
ALABAMA	30,803	9,490	6,369	74,217	32,184	-	3,781	5,583	40,310	111	1,749	204,597	15,006	219,603
ALASKA	82,274	28,024	2,768	23,060	26,189	-	4,078	2,801	5,658	2,504	10,053	187,410	14	187,424
ARIZONA	16,000	6,769	14,853	149,545	37,880	-	3,829	2,931	5,363	837	8,036	246,044	170	246,214
ARKANSAS	27,184	10,519	5,637	25,884	13,075	13,739	2,047	2,785	28,661	265	2,196	131,963	1,393	133,357
CALIFORNIA	136,960	16,434	110,428	294,632	134,909	90,531	18,100	24,091	57,770	26,397	21,486	931,738	2,188	933,926
COLORADO	25,386	5,796	8,963	80,844	37,798	-	3,001	6,634	24,654	2	7,058	200,132	3,021	203,153
CONNECTICUT	18,536	3,534	11,232	152,727	25,705	-	3,826	2,894	27,521	166	166	246,291	4,223	250,515
DELAWARE	11,992	2,114	2,489	18,189	10,089	-	265	1,371	2,643	51	46	49,199	25	49,224
DIST. OF COL.	3,383	-	3,910	23,630	4,158	-	1,385	629	9,936	-	8,451	38,581	14,352	52,933
FLORIDA	66,561	5,350	31,699	220,898	108,511	19,248	8,549	10,872	26,159	1,990	4,953	504,890	510	505,400
GEORGIA	58,369	15,075	14,816	159,306	92,290	426	6,137	10,188	48,170	793	2,191	404,762	5,993	410,356
HAWAII	9,136	4,847	5,379	5,005	10,901	-	1,904	2,005	1,823	229	680	41,908	6	41,914
IDAHO	17,829	8,977	6,566	15,131	18,280	-	1,376	3,379	7,023	969	10,696	90,226	44	90,270
ILLINOIS	63,676	16,556	34,127	163,422	34,479	27,161	6,325	17,887	51,437	-	554	415,625	12,153	427,778
INDIANA	65,009	22,899	27,385	52,109	69,463	96,040	5,056	16,387	46,880	-	318	401,554	6,788	408,342
IOWA	33,179	11,292	6,343	41,912	32,740	-	3,265	5,174	29,208	-	562	163,675	196	163,871
KANSAS	25,890	6,872	1,170	54,361	43,789	-	2,600	7,460	35,978	228	485	178,833	603	179,436
KENTUCKY	45,348	4,704	5,986	57,615	27,363	-	2,223	35,793	35,793	-	2,555	188,249	13,973	202,219
LOUISIANA	21,149	4,670	8,010	121,428	43,667	-	3,307	3,614	27,118	622	150	233,735	88	233,823
MAINE	18,943	4,477	2,721	16,154	7,073	-	698	2,396	9,939	1,991	303	64,694	3	64,697
MARYLAND	22,133	7,085	14,489	251,762	59,203	-	5,391	5,263	45,622	8	5,051	415,991	3,320	419,311
MASSACHUSETTS	36,375	4,481	20,832	16,332	25,139	-	4,457	2,899	33,120	-	402	144,037	243	144,281
MICHIGAN	87,178	15,772	26,702	126,055	86,558	10,490	3,267	16,648	20,443	3,052	3,367	399,531	6,881	406,412
MINNESOTA	37,567	5,897	13,537	111,392	65,159	-	4,190	9,271	33,443	-	3,395	283,802	560	284,362
MISSISSIPPI	23,133	10,537	1,984	28,533	30,174	126	2,525	6,328	39,649	584	4,053	147,625	13,790	161,415
MISSOURI	58,819	17,240	11,134	47,257	12,421	12,421	4,447	6,961	70,000	-	4,014	260,709	48	260,757
MONTANA	29,922	9,104	1,390	26,406	16,302	-	1,722	3,699	11,578	145	6,702	106,969	1,484	108,453
NEBRASKA	26,434	7,391	5,175	6,400	29,484	-	1,852	2,886	18,433	-	180	98,235	4,601	102,836
NEVADA	34,602	1,451	884	12,938	14,434	-	1,245	2,213	4,986	3,135	3,835	79,723	638	80,361
NEW HAMPSHIRE	8,849	2,068	2,600	20,799	10,991	-	558	904	17,283	-	520	64,573	10	64,583
NEW JERSEY	42,810	5,319	28,322	131,142	23,215	-	7,020	8,131	60,486	-	104	306,549	632	307,180
NEW MEXICO	29,222	3,355	5,550	10,614	48,751	-	1,578	2,574	6,280	4	9,479	117,408	9,286	126,694
NEW YORK	135,280	14,315	53,289	112,647	67,614	-	11,496	17,526	213,454	4	785	626,411	9,217	635,628
NORTH CAROLINA	72,864	12,499	9,288	69,229	32,028	57,414	4,493	11,037	42,042	11	5,803	318,685	4,474	323,159
NORTH DAKOTA	20,047	7,375	5,529	13,172	21,134	-	1,547	3,033	7,309	-	563	79,709	4,963	84,672
OHIO	59,235	4,157	35,224	65,274	84,439	64,302	7,776	14,132	44,388	-	888	379,842	9,250	389,092
OKLAHOMA	28,718	13,403	5,436	42,008	24,969	42,014	2,399	5,703	27,040	1,033	587	193,311	249	193,560
OREGON	22,776	8,924	4,277	46,602	33,105	-	2,338	5,792	15,405	1,492	6,191	146,903	9,897	156,799
PENNSYLVANIA	135,162	16,428	38,083	182,110	128,758	-	12,027	18,259	67,822	1,978	1,651	600,457	20,954	621,421
RHODE ISLAND	8,184	1,402	3,629	60,184	1,391	-	788	1,587	10,357	-	33	87,556	15	87,571
SOUTH CAROLINA	23,329	2,415	6,986	65,600	35,300	512	2,036	2,963	23,394	-	96	162,639	1,332	163,964
SOUTH DAKOTA	34,644	5,750	4,540	9,006	7,813	-	1,408	4,156	6,106	1,269	2,140	75,933	825	77,657
TENNESSEE	43,829	5,614	9,728	40,689	57,858	11,584	3,282	8,513	60,537	75	13,680	254,188	8,880	263,068
TEXAS	105,354	34,675	43,779	171,091	145,027	242,243	15,462	16,669	71,649	-	13,815	863,805	2,774	866,579
UTAH	17,464	4,679	5,443	77,295	22,099	-	1,601	3,829	1,747	6,214	11,365	151,735	310	152,044
VERMONT	8,147	1,856	3,301	11,169	9,800	-	1,150	796	12,164	-	1,290	49,633	-	49,633
VIRGINIA	43,900	14,826	20,224	190,971	70,653	-	4,707	5,663	42,392	6,377	10,895	410,605	5,933	416,138
WASHINGTON	34,341	7,346	12,247	197,746	45,402	-	1,966	7,363	24,487	9,811	18,795	359,405	1,923	361,328
WEST VIRGINIA	23,835	7,446	5,111	100,510	43,145	-	2,020	3,146	43,452	8,419	2,813	215,766	20,695	236,461
WISCONSIN	40,212	8,496	9,658	1,462	40,634	42,084	3,836	9,687	34,792	-	751	151,612	324	151,936
WYOMING	22,393	4,216	3,759	18,798	24,208	-	1,466	1,090	4,256	7	8,539	88,732	6,404	95,136
TOTAL	2,095,481	453,921	720,980	4,005,227	2,129,504	730,334	201,814	344,459	1,636,167	80,564	205,632	12,604,083	229,831	12,833,914
AMERICAN SAMOA	442	-	-	-	-	-	-	188	-	-	7	637	-	637
GUAM	2,372	-	-	-	-	-	-	6	-	-	13	2,391	64	2,456
PUERTO RICO	18,810	2,865	17,739	-	8,215	-	1,069	5,461	2,488	1,326	79	58,052	389	57,693
VIRGIN ISLANDS	3,049	-	-	-	-	-	60	186	-	-	948	4,243	300	4,544
UNDISTRIBUTED 4/ ADMIN. & RESEARCH	-	-	-	-	-	145	-	6,776	488	386	1	6,777	6,457	13,233
								16,914	-	-	107,721	5/ 125,364	13,220	138,684
GRAND TOTAL	2,120,154	456,785	738,719	4,005,227	2,137,720	730,189	202,943	373,990	1,639,144	82,277	314,400	12,801,548	249,513	13,051,061

1/ EXCLUDES FOREIGN PROGRAMS AND THE COSTS OF OTHER FEDERAL AGENCIES' PROJECTS SUPERVISED BY FHWA BUT PAID BY THE OTHER AGENCIES.
2/ INCLUDES FEDERAL LANDS HIGHWAYS, ECONOMIC GROWTH CENTER AND OTHER CATEGORICAL PROGRAMS ADMINISTERED BY FHWA.
3/ INCLUDES BEAUTIFICATION, INTERSTATE SUBSTITUTION, AND OTHER MISCELLANEOUS FUNDS

ADMINISTERED DIRECTLY BY FHWA AND EXPENDITURE OF FUNDS TRANSFERRED TO FHWA BY THE FOREST SERVICE, NATIONAL PARK SERVICE, APPALACHIAN DEVELOPMENT COMMISSION, BUREAU OF LAND MANAGEMENT, UMTA, NHTSA, FAA, AND OTHERS.
4/ EXPENDITURES INVOLVING TWO OR MORE STATES THAT CANNOT BE SEGREGATED.
5/ INCLUDES ADMINISTRATION COSTS FOR FHWA INCLUDING THE OFFICE OF MOTOR CARRIERS.

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

FOR FISCAL YEAR 1988 (FY 1989 INTERSTATE)

TABLE FA-4
SEPTEMBER 1988

(THOUSANDS OF DOLLARS)

STATE	FEDERAL-AID HIGHWAY SYSTEM FUNDS						OTHER FEDERAL-AID HIGHWAY FUNDS						TOTAL 4/	
	CONSOLIDATED PRIMARY	RURAL SECONDARY	URBAN SYSTEM	FY 1989		TOTAL	INTERSTATE HIGHWAY SUBSTITUTE	EIGHTY-FIVE PERCENT MINIMUM ALLOCATION FUNDS	HAZARD ELIMINATION FUNDS	ELIMINATION OF HAZARDOUS AT RAIL-HIGHWAY CROSSINGS	BRIDGE REPLACEMENT AND REHABILITATION FUNDS	HIGHWAY SAFETY PROGRAMS 3/		METRO- POLITAN PLANNING
				INTERSTATE	INTERSTATE 4R 2/									
ALABAMA	41,509	12,180	9,465	117,680	47,425	228,259	-	-	2,980	3,243	29,530	2,243	567	266,922
ALASKA	74,660	32,262	3,657	13,858	21,602	146,039	-	-	833	2,445	3,431	631	237	153,616
ARIZONA	31,521	9,927	9,446	18,614	55,922	126,430	-	38	9,986	2,246	3,431	1,690	614	145,001
ARKANSAS	28,381	10,593	4,464	13,858	27,618	84,914	-	-	2,015	2,383	18,519	1,515	237	124,026
CALIFORNIA	167,084	23,967	92,603	300,992	246,581	831,227	7,402	71,491	14,355	10,184	39,677	10,824	6,346	991,506
COLORADO	34,374	11,030	9,801	57,700	49,643	162,548	2,361	-	2,331	2,190	14,820	1,754	547	186,651
CONNECTICUT	25,239	3,851	10,494	69,423	32,907	141,914	83,946	-	1,850	1,023	50,490	1,395	743	281,361
DELAWARE	11,335	2,925	3,657	13,858	12,724	44,499	-	-	833	498	3,431	631	237	50,129
DIST. OF COL.	11,335	-	3,657	36,558	12,724	64,274	11,797	-	833	218	7,118	621	237	85,108
FLORIDA	75,257	14,826	34,887	160,014	89,522	374,516	-	22,763	6,193	4,643	21,166	4,568	2,384	436,333
GEORGIA	55,429	15,743	13,914	64,789	89,682	235,557	-	8,653	4,005	4,587	36,099	3,015	836	334,967
HAWAII	11,335	2,925	3,657	103,107	12,724	133,748	-	-	833	394	3,486	631	237	139,329
IDAHO	18,308	7,235	3,657	25,554	23,195	77,949	-	-	1,247	1,433	3,553	935	237	85,354
ILLINOIS	89,741	16,992	40,130	13,858	90,911	251,632	57,120	-	7,496	8,203	40,316	5,618	2,662	373,007
INDIANA	52,531	13,837	14,534	13,858	56,511	151,367	-	77,349	3,861	4,874	25,135	2,908	935	270,098
IOWA	35,240	12,699	6,652	13,858	36,700	105,149	23,573	-	2,717	3,743	29,594	2,042	299	167,117
KANSAS	33,225	11,995	6,218	13,858	37,178	102,474	-	-	2,637	4,840	31,830	1,980	274	144,035
KENTUCKY	39,494	12,183	7,437	13,858	20,473	45,525	125,112	-	2,664	3,195	31,976	2,006	386	164,841
LOUISIANA	38,806	9,831	11,858	118,151	45,168	223,815	-	-	2,836	3,149	34,745	2,136	707	267,389
MAINE	14,458	5,115	3,657	13,858	12,724	49,812	-	-	833	929	5,664	631	237	58,106
MARYLAND	33,957	5,583	14,387	109,823	38,409	202,159	41,706	-	2,521	1,514	20,665	1,902	1,008	271,475
MASSACHUSETTS	44,577	5,993	20,391	386,328	489,511	3,222	8,381	-	3,289	1,982	42,725	2,556	1,427	549,971
MICHIGAN	82,564	17,527	27,574	43,919	93,572	259,156	-	28,828	6,131	5,288	20,552	4,619	1,856	322,430
MINNESOTA	43,607	14,557	11,058	61,096	46,636	176,954	2,159	-	3,487	4,174	18,745	2,622	659	208,800
MISSISSIPPI	31,796	10,714	4,663	13,858	32,097	93,128	-	9,581	2,084	2,200	24,931	1,568	237	133,729
MISSOURI	51,720	15,700	13,687	13,858	71,504	166,469	-	10,763	3,849	4,166	57,489	2,896	841	246,469
MONTANA	26,672	11,020	3,657	13,858	40,916	96,123	-	-	1,165	1,640	7,807	874	237	107,846
NEBRASKA	25,218	9,389	4,025	13,858	21,773	74,263	1,447	-	1,794	2,715	19,496	1,347	237	101,299
NEVADA	18,903	7,110	3,657	13,858	22,478	66,006	-	-	888	792	3,431	667	237	72,021
NEW HAMPSHIRE	11,335	2,925	3,657	13,858	12,724	44,499	-	-	833	635	7,623	631	237	54,458
NEW JERSEY	53,435	5,240	28,088	101,372	30,112	218,247	26,472	-	4,253	2,687	64,326	3,209	2,019	321,213
NEW MEXICO	25,888	9,755	3,846	13,858	42,529	95,876	-	-	1,250	1,194	4,763	939	237	104,259
NEW YORK	134,682	17,439	63,285	13,858	88,691	317,955	165,607	-	10,443	6,171	137,240	7,876	4,427	649,719
NORTH CAROLINA	64,684	17,510	11,330	13,858	47,065	185,427	-	67,456	4,091	4,008	36,227	3,081	543	300,933
NORTH DAKOTA	17,499	7,116	3,657	13,858	20,565	62,695	-	-	1,246	2,808	5,770	933	237	73,689
OHIO	93,769	16,277	33,398	31,205	104,158	280,807	8,947	-	8,895	6,608	48,846	5,197	2,099	441,082
OKLAHOMA	34,570	11,798	8,137	13,858	36,266	104,629	-	50,807	2,761	3,269	35,533	2,075	407	199,481
OREGON	29,445	9,909	7,272	17,945	38,468	103,039	8,343	-	2,381	2,168	10,299	1,750	407	128,427
PENNSYLVANIA	107,743	22,152	34,318	160,608	56,537	391,358	7,402	-	7,487	5,811	93,568	5,644	2,300	513,570
RHODE ISLAND	11,335	2,925	3,657	13,858	12,724	44,499	-	-	833	442	3,431	631	254	103,621
SOUTH CAROLINA	32,937	9,074	6,717	20,448	40,662	109,838	-	13,274	2,314	2,733	11,728	1,742	382	142,011
SOUTH DAKOTA	18,730	7,711	3,657	13,858	25,428	69,384	-	-	1,133	1,728	8,763	849	237	82,094
TENNESSEE	46,888	13,456	11,431	13,858	52,203	147,836	20,657	-	13,553	3,306	50,530	2,489	670	242,614
TEXAS	132,584	37,363	47,234	131,610	202,915	551,706	-	253,932	10,517	10,678	56,388	7,917	2,930	894,038
UTAH	19,825	6,571	5,141	37,822	39,331	108,690	-	-	1,295	1,189	3,431	973	337	115,915
VERMONT	11,335	2,925	3,657	13,858	12,870	44,645	-	-	833	631	7,040	631	237	54,017
VIRGINIA	49,847	12,861	14,816	68,754	69,792	218,070	587	-	6,795	3,517	23,066	2,650	977	296,363
WASHINGTON	59,771	10,196	12,669	116,168	55,317	234,121	-	-	3,028	2,912	32,872	2,279	842	276,054
WEST VIRGINIA	23,695	7,528	13,858	13,858	19,199	67,937	-	-	1,399	1,692	39,283	1,054	237	111,602
WISCONSIN	48,134	13,576	12,314	13,858	34,557	122,439	-	32,974	3,626	3,945	34,589	2,728	750	201,051
WYOMING	17,320	7,094	3,657	13,858	32,441	75,370	-	-	833	906	3,431	631	237	81,408
U.S. TOTAL 5/	2,273,740	581,113	722,535	2,771,526	2,532,147	8,881,061	543,900	603,891	163,140	155,794	1,368,969	122,879	46,805	12,086,439
AMERICAN SAMOA	-	-	-	-	-	-	-	-	417	-	-	315	-	732
GUAM	-	-	-	-	-	-	-	-	417	-	-	315	-	732
N. MARIANAS	-	-	-	-	-	-	-	-	417	-	-	315	-	732
PUERTO RICO	26,957	3,545	7,903	-	11,452	49,857	-	-	1,794	756	3,431	1,954	552	57,744
VIRGIN ISLANDS	-	-	-	-	-	-	-	-	417	-	-	315	-	732
GRAND TOTAL 5/	6/ 2,300,697	584,659	730,438	2,771,526	2,543,599	8,930,919	543,900	603,891	166,500	156,550	1,372,400	125,494	47,356	12,147,110

1/ APPORTIONED PURSUANT TO THE SURFACE TRANSPORTATION AND UNIFORM RELOCATION ASSISTANCE ACT OF 1987. DOES NOT INCLUDE FUNDS FROM THE MASS TRANSIT ACCOUNT OF THE HIGHWAY TRUST FUND.
 2/ RESURFACING, REHABILITATION, RESTORATION AND RECONSTRUCTION.
 3/ INCLUDES \$9.9 MILLION ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION AND \$115.6 MILLION ADMINISTERED BY THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION. DOES NOT INCLUDE \$5 MILLION SET-ASIDE FOR COMMERCIAL VEHICLE DRIVER LICENSING PROGRAMS.
 4/ DOES NOT INCLUDE FUNDS FROM THE FOLLOWING PROGRAMS: EMERGENCY RELIEF, FOREST HIGHWAYS,

PUBLIC LANDS HIGHWAYS, PARKWAYS AND PARK HIGHWAYS, INDIAN RESERVATION ROADS, INTERSTATE AND INTERSTATE 4-R DISCRETIONARY, BRIDGE DISCRETIONARY, TRUCK AND BUS SAFETY GRANTS, ALLOCATED INTERSTATE HIGHWAY SUBSTITUTE OR SECTION 149 DEMONSTRATION FUNDS. THESE FUNDS ARE ALLOCATED FROM THE HIGHWAY TRUST FUND.
 5/ MAY NOT ADD DUE TO ROUNDING.
 6/ DOES NOT INCLUDE \$11.3 MILLION APPORTIONED TO THE TERRITORIES CONSIDERED AS ONE STATE.

APPORTIONMENT FORMULAS - FEDERAL-AID HIGHWAY PROGRAM ¹

FISCAL YEAR 1988

 LEGISLATION AND STRATEGIC PLANNING DIVISION
 OFFICE OF POLICY DEVELOPMENT

 TABLE FA-4A
 JUNE 1988

FUND	FACTORS	WEIGHT	STATUTE 2/	MINIMUM APPOINTMENT
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 APPOINTMENT EQUALS: A OR B X TOTAL PRIMARY AUTHORIZATION SUM OF ALL STATES' A OR B EXCEPT THAT: THE APPOINTMENT IS NOT LESS THAN SMALLER OF A OR B	2/9 2/9 2/9 1/3 1/2 1/2	104(b)(1) SEC. 108, P.L. 97-424 AS AMENDED 6/	1/2 PERCENT (INCLUDING TERRITORIES AS A WHOLE)
SECONDARY SYSTEM	AREA RURAL POPULATION RURAL DELIVERY ROUTE MILEAGE AND INTERCITY MAIL ROUTE MILEAGE	1/3 1/3 1/3	104(b)(2)	1/2 PERCENT (EXCEPT FOR DIST. OF COL.)
URBAN SYSTEM	URBAN AREA POPULATION 5/	1	104(b)(6)	1/2 PERCENT
URBAN TRANSPORTATION PLANNING	URBANIZED AREA POPULATION 7/	1	104(f)(2)	1/2 PERCENT
BRIDGE REPLACEMENT AND REHABILITATION	RELATIVE SHARE OF TOTAL COST OF DEFICIENT BRIDGES	1	144(e)	1/4 PERCENT (10 PERCENT MAXIMUM)
HAZARD ELIMINATION	TOTAL POPULATION PUBLIC ROAD MILEAGE	3/4 1/4	152(e)	1/2 PERCENT (TERRITORIES, 1/4 PERCENT)
HIGHWAY SAFETY PROGRAMS	TOTAL POPULATION PUBLIC ROAD MILEAGE	3/4 1/4	402(c)	1/2 PERCENT (TERRITORIES, 1/4 PERCENT)
RAIL-HIGHWAY CROSSING	AREA RURAL POPULATION RURAL DELIVERY ROUTE MILEAGE AND INTERCITY MAIL ROUTE MILEAGE URBAN POPULATION NUMBER OF RAIL-HIGHWAY CROSSINGS	1/12 1/12 1/12 1/4 1/2	SEC. 203(d), P.L. 93-87 AS AMENDED	- - 1/2 PERCENT 1/2 PERCENT NO MINIMUM

1/ EACH STATE IS GUARANTEED AN AMOUNT SUFFICIENT TO ENSURE THAT ITS PERCENTAGE OF TOTAL APPOINTMENTS 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/ APPOINTMENT 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/ APPOINTMENT FACTORS ARE CONTAINED IN THE PERIODIC REPORTS, "REVISED TABLES FOR APPOINTING 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).

OBLIGATIONS OF FEDERAL-AID HIGHWAY FUNDS DURING FISCAL YEAR 1987

PROGRAM ANALYSIS DIVISION
OFFICE OF FISCAL SERVICES

(THOUSANDS OF DOLLARS)

TABLE FA-48
JUNE 1988

STATE	FEDERAL-AID ACCOUNT													OTHER FUNDS AND ADJUSTMENTS	GRAND TOTAL
	CONSOLIDATED PRIMARY	RURAL SECONDARY	URBAN SYSTEM	INTERSTATE	INTERSTATE RESURFACING	INTERSTATE HIGHWAY SUBSTITUTE	EIGHTY-FIVE PERCENT MINIMUM ALLOCATION	HAZARD ELIMINATION	ELIMINATION OF HAZARDS AT RAIL-HIGHWAY CROSSINGS	BRIDGE REPLACEMENT	METROPOLITAN PLANNING	OTHER PROGRAMS	TOTAL		
ALABAMA	39,969	11,160	4,607	118,586	59,572	-	-	2,692	1,398	35,609	181	7,158	291,032	6,826	297,857
ALASKA	87,988	32,564	4,275	12,929	-193	-	-	1,005	1,239	8,042	486	17,657	165,990	-5,671	160,318
ARIZONA	23,611	6,155	11,529	58,565	63,688	853	96	4,353	2,429	9,243	605	19,807	199,934	799	200,733
ARKANSAS	27,562	8,124	3,206	9,155	33,889	-	12,116	916	1,462	26,834	240	6,621	130,125	812	130,937
CALIFORNIA	216,747	17,040	100,681	323,537	241,995	1,587	-33,750	13,564	3,690	48,655	6,687	49,413	989,845	2,243	992,088
COLORADO	31,096	3,337	5,432	65,996	54,908	20,897	-	1,705	2,450	19,996	518	12,540	218,877	1,736	220,613
CONNECTICUT	10,889	1,457	11,277	162,894	31,714	1,422	-	1,166	42,734	706	2,607	2,607	352,159	357	352,516
DELAWARE	22,552	1,115	4,728	15,038	4,564	-	-	2,270	621	-1,692	179	1,946	51,720	293	52,013
DIST. OF COL.	15,187	-	4,401	-10,646	6,881	11,340	-	2,216	-111	8,747	-	2,446	40,716	-345	40,371
FLORIDA	47,307	3,005	45,296	57,285	238,898	-	45,124	6,297	5,698	16,167	2,446	10,327	477,848	-2,362	475,486
GEORGIA	85,264	20,635	14,212	27,866	94,886	4,333	25,499	513	3,446	39,480	1,215	17,297	334,706	7,614	342,320
HAWAII	12,776	2,965	5,330	73,678	7,042	-	-	203	-	3,811	233	2,293	108,332	214	108,546
IDAHO	23,491	7,127	3,729	7,520	29,234	-	-	2,947	1,456	3,357	233	10,273	89,368	2,797	92,165
ILLINOIS	113,759	13,757	41,130	84,322	110,016	73,028	10,833	8,049	6,197	61,295	2,612	17,509	542,507	2,526	545,033
INDIANA	33,705	14,505	14,776	35,538	69,676	6,240	26,109	18,174	8,174	30,183	343	3,355	249,766	2,805	252,571
IOWA	43,502	13,785	8,123	10,991	37,597	26,341	-	5,407	3,391	28,703	260	3,170	181,269	-1,727	179,542
KANSAS	13,963	7,109	2,266	32,323	66,695	-	-	2,266	5,835	171,129	258	8,209	171,129	872	172,001
KENTUCKY	24,902	6,722	6,003	67,777	37,962	-	31	2,651	593	23,160	382	4,796	174,990	16,351	191,371
LOUISIANA	12,197	4,879	3,296	170,077	39,512	-	-	1,665	2,220	710	799	4,768	246,199	710	246,909
MAINE	20,559	6,257	2,666	15,157	4,444	-	-	875	875	6,805	233	6,489	68,121	345	68,466
MARYLAND	24,617	3,431	18,423	162,684	46,338	32,045	-	1,326	2,206	21,609	1,492	5,191	319,362	10,383	329,745
MASSACHUSETTS	24,777	1,532	33,979	61,260	34,125	1,928	-	2,729	1,283	63,204	1,911	3,421	230,051	1,047	231,098
MICHIGAN	62,836	15,782	25,429	85,003	101,068	10,068	21,249	6,038	7,535	20,480	1,893	16,279	363,593	9,918	373,511
MINNESOTA	36,223	7,960	16,063	87,779	73,263	9,479	-	7,604	2,270	30,164	619	4,237	275,661	21,866	297,527
MISSISSIPPI	36,586	8,505	4,282	17,536	21,393	-	4,477	3,036	4,195	26,441	309	6,125	132,887	15,200	148,087
MISSOURI	68,735	19,554	14,332	4,927	50,194	-	15,652	4,265	5,007	83,607	767	6,524	273,565	3,853	277,418
MONTANA	43,990	5,822	956	13,241	28,642	-	1,994	1,694	1,694	12,183	233	10,240	118,995	1,972	120,967
NEBRASKA	25,051	9,688	2,977	1,455	36,938	3,953	-	661	1,901	19,670	294	1,654	104,241	6,455	109,696
NEVADA	29,115	1,263	1,891	10,024	22,086	-	-	653	1,557	5,340	337	6,923	79,188	10,951	90,139
NEW HAMPSHIRE	8,841	1,959	4,415	11,586	13,638	-	-	1,225	955	14,379	254	2,138	59,992	373	60,365
NEW JERSEY	53,532	5,370	28,967	66,957	33,718	6,679	-	7,867	3,995	136,381	2,509	5,223	351,199	1,969	353,168
NEW MEXICO	20,343	9,407	2,925	12,490	43,383	-	-	1,308	140	6,599	221	10,151	106,967	11,731	118,698
NEW YORK	103,427	14,197	26,216	154,673	90,833	91,523	-	9,672	-1,498	140,016	5,559	7,937	642,956	12,138	654,693
NORTH CAROLINA	58,402	4,748	4,646	103,313	57,059	-	16,092	3,836	2,087	29,857	583	16,723	291,347	13,302	304,649
NORTH DAKOTA	17,348	6,362	4,159	11,922	23,361	-	-	1,517	2,036	6,927	287	1,251	75,171	1,006	76,176
OHIO	87,641	6,728	40,870	38,425	109,287	17,044	38,012	4,432	-473	57,986	2,068	4,804	406,825	19,478	426,303
OKLAHOMA	35,805	6,999	11,993	2,500	35,239	-	29,426	3,246	2,933	41,232	401	11,779	181,553	352	181,905
OREGON	32,497	4,179	5,074	37,504	31,540	10,089	-	3,101	2,067	40,323	401	13,279	180,555	7,741	188,296
PENNSYLVANIA	89,904	13,921	44,078	296,799	194,576	429	-	13,926	4,032	79,147	2,181	8,434	747,428	13,652	761,080
RHODE ISLAND	11,213	5,290	3,039	27,915	3,542	48,289	-	222	527	5,814	186	8,442	106,080	594	106,674
SOUTH CAROLINA	26,989	2,475	9,618	50,132	49,353	-	-	1,486	1,359	38,090	412	1,753	184,793	2,236	187,029
SOUTH DAKOTA	42,516	8,117	3,383	4,340	6,187	-	-	1,159	1,960	9,381	168	3,478	81,088	1,432	82,520
TENNESSEE	55,768	14,282	9,578	93,738	6,062	7,220	-	6,062	2,530	36,368	860	9,209	249,603	13,398	262,941
TEXAS	126,045	50,505	47,798	166,591	135,252	-	20,547	2,135	10,297	80,279	2,537	14,379	656,365	7,140	663,505
UTAH	9,442	3,624	5,348	73,621	44,219	-	-	-	1,885	1,199	332	9,840	151,822	1,599	153,420
VERMONT	5,809	1,598	3,217	14,806	15,500	-	-	35	94	11,842	385	9,384	63,149	-248	63,297
VIRGINIA	44,959	13,610	18,664	57,435	105,464	6,179	-	4,285	1,012	19,075	967	11,853	283,707	2,320	286,027
WASHINGTON	39,562	8,129	8,573	60,351	88,487	-	-	4,212	2,698	32,529	828	16,337	261,706	843	262,549
WEST VIRGINIA	18,219	5,362	5,888	64,890	12,253	-	-	2,504	1,311	46,475	214	11,074	165,289	9,292	174,581
WISCONSIN	45,962	11,170	9,384	3,164	43,832	-	19,592	3,364	3,171	39,295	724	4,293	184,951	271	185,223
WYOMING	26,004	6,184	2,908	12,283	25,363	-	-	2,295	714	3,704	233	10,384	88,052	4,755	92,807
U. S. TOTAL	2,217,982	458,692	716,446	2,101,699	2,861,213	474,670	252,591	176,953	124,787	1,611,758	49,036	453,620	12,499,364	244,310	12,743,670
AMERICAN SAMOA	737	-	-	-	-	-	-	578	-	-	-	-	1,315	191	1,506
GUAM	4,452	-	-	-	-	-	-	480	-	-	-	50	4,982	225	5,207
PUERTO RICO	39,369	1,666	5,392	-	2,136	-	-	2,000	-	4,510	543	6,093	61,710	337	62,047
N. MARIANAS	945	-	-	-	-	-	-	355	-	-	-	-	1,300	-	1,300
VIRGIN ISLANDS	4,214	-	-	-	-	-	-	620	-	-	-	-	5,015	353	5,369
CANADA	-	-	-	-	-	-	-	-	-	-	-	-	-	18	18
GRAND TOTAL	2,267,699	460,358	721,838	2,101,699	2,863,349	474,670	252,591	180,986	124,787	1,616,268	49,579	459,845	12,573,687	245,434	12,819,117

1/ THE DATA REPORTED IN THIS TABLE ARE FROM THE FISCAL MANAGEMENT INFORMATION SYSTEM. DUE TO ROUNDING, THE DATA MAY NOT AGREE WITH THE SUMMARY OF OBLIGATIONS CONTAINED IN REPORT M79 PREPARED BY THE OFFICE OF FISCAL SERVICES. NEGATIVE NUMBERS INDICATE ADJUSTMENTS TO PROJECTS.

Highway Finance

RECEIPTS AND EXPENDITURES FOR HIGHWAYS BY FEDERAL AGENCIES - SUMMARY - 1987¹

56

(MILLIONS OF DOLLARS)

TABLE FA-5
SEPTEMBER 1988

AGENCY AND FUND	RECEIPTS					EXPENDITURES FOR HIGHWAYS										GRAND TOTAL EXPENDITURES
	AUTO-MOTIVE EXCISES	GENERAL FUND APPROPRIATIONS	TIMBER SALES	OTHER	TOTAL	PAYMENTS TO STATES AND D.C.			PAYMENTS TO LOCAL GOVERNMENTS	DIRECT EXPENDITURES						
						FEDERAL-AID AND OTHER REIMBURSEMENTS	FOR RETURN TO LOCAL GOVERNMENTS	TOTAL 2/		CAPITAL OUTLAY			MAINTENANCE	ADMINISTRATION AND RESEARCH	TOTAL DIRECT	
										ENGIN-EER-ING	CON-STRUC-TION	TOTAL				
FEDERAL HIGHWAY ADMINISTRATION																
HIGHWAY TRUST FUND	11,980.2	-	-	3/ 861.4	3/ 12,841.6	-	-	-	-	-	-	-	-	-	-	-
INTERSTATE AND FAP, FAS, FAU FUNDS	-	-	-	-	-	9,035.0	376.1	9,411.1	53.5	2.9	6.5	9.4	-	4/ 211.8	221.2	9,685.8
BRIDGE REPLACEMENT FUNDS	-	-	-	-	-	1,636.1	-	1,636.1	2.5	-	-	-	-	0.5	0.5	1,639.1
OTHER FEDERAL-AID FUNDS 5/	-	-	-	-	-	1,406.5	-	1,406.5	7.0	1.2	1.8	3.0	-	17.5	20.5	1,434.0
FEDERAL LANDS HIGHWAYS	-	-	-	-	-	36.5	-	36.5	0.9	18.0	104.4	122.4	-	0.2	122.6	160.0
TOTAL	-	-	-	-	-	12,114.1	376.7	12,490.8	63.9	22.1	112.7	134.8	-	230.0	364.8	12,919.5
GENERAL FUND																
RAILROAD CROSSING DEMONSTRATION	-	18.1	-	-	18.1	18.1	-	18.1	-	-	-	-	-	-	-	18.1
OTHER FEDERAL FUNDS 2/	-	43.8	-	-	43.8	31.4	-	31.4	-	0.3	1.4	1.7	-	10.7	12.4	43.8
INTERSTATE SUBSTITUTION	-	39.1	-	-	39.1	39.1	-	39.1	-	-	-	-	-	-	-	39.1
TOTAL	-	101.0	-	-	101.0	88.6	-	88.6	-	0.3	1.4	1.7	-	10.7	12.4	101.0
FUNDS TRANSFERRED FROM OTHER AGENCIES:																
FOREST SERVICE	-	1.6	-	-	1.6	-	-	-	-	0.5	1.0	1.5	-	0.1	1.6	1.6
PARK SERVICE	-	9.0	-	-	9.0	-	-	-	-	2.1	6.4	6.5	-	0.5	9.0	9.0
APPALACHIAN DEVELOPMENT	-	101.1	-	-	101.1	100.8	-	100.8	-	-	-	-	-	0.3	0.3	101.1
DEPARTMENT OF DEFENSE 6/	-	18.7	-	-	18.7	11.2	-	11.2	-	1.2	5.9	7.1	-	0.4	7.5	18.7
BUREAU OF LAND MANAGEMENT	-	1.3	-	-	1.3	-	-	-	-	0.2	1.0	1.2	-	0.1	1.3	1.3
OTHER 9/	-	3.4	-	-	3.4	2.2	-	2.2	-	0.1	0.6	0.7	-	0.5	1.2	3.4
TOTAL TRANSFERRED FUNDS	-	135.1	-	-	135.1	114.2	-	114.2	-	4.1	14.9	19.0	-	1.9	20.9	135.1
TOTAL FUNDS ADMINISTERED BY FHWA	11,980.2	236.1	-	861.4	13,077.7	12,316.9	376.7	12,693.6	10/ 63.9	26.5	129.0	155.5	-	242.6	398.1	13,155.6
OTHER AGENCY FUNDS																
FOREST SERVICE 11/	-	-	432.8	-	432.8	1.1	165.9	167.0	-	-	206.5	206.5	59.3	-	265.8	432.8
NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION 12/	-	65.1	-	-	65.1	112.5	1.1	113.6	10/ 1.8	-	-	-	-	95.7	96.7	212.1
NATIONAL PARK SERVICE	-	55.6	-	-	55.6	-	-	-	-	-	-	-	-	55.6	55.6	-
BUREAU OF INDIAN AFFAIRS	-	23.4	-	-	23.4	-	-	-	-	-	-	-	-	23.4	23.4	-
BUREAU OF RECLAMATION	-	19.1	-	-	19.1	4.4	-	4.4	-	-	14.7	14.7	-	-	14.7	-
U.S. CORPS OF ENGINEERS	-	42.8	-	-	42.8	21.3	0.1	21.4	3.0	-	18.4	18.4	-	-	18.4	-
BUREAU OF LAND MANAGEMENT	-	-	-	13/ 60.0	60.0	40.4	-	40.4	7.0	-	0.2	0.2	12.4	-	12.6	60.0
DEPARTMENT OF TREASURY, REVENUE SHARING	-	230.9	-	-	230.9	5.9	-	5.9	225.0	-	-	-	-	-	-	230.9
HOUSING AND URBAN DEVELOPMENT, CDBG	-	270.0	-	-	270.0	-	-	-	270.0	-	-	-	-	-	-	270.0
ALL OTHERS 14/	-	188.6	-	-	188.6	75.6	1.0	76.6	102.0	-	10.0	10.0	-	-	10.0	188.6
TOTAL, OTHER AGENCY FUNDS	-	895.5	432.8	60.0	1,388.3	261.2	168.1	429.3	608.8	-	249.8	249.8	150.7	96.7	497.2	1,535.3
GRAND TOTAL, ALL FUNDS	11,980.2	1,121.6	432.8	921.4	14,466.0	12,578.1	544.8	13,122.9	672.7	26.5	378.8	405.3	150.7	339.3	895.3	14,690.9

1/ FHWA AND NHTSA EXPENDITURES ARE FOR CALENDAR YEAR. ALL OTHER AGENCY EXPENDITURES ARE FOR FISCAL YEAR 1987.

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/ FISCAL YEAR 1987 EXPENDITURE.

5/ INCLUDES EMERGENCY RELIEF, HIGHWAY SAFETY, 85% MINIMUM ALLOCATION AND OTHER PROGRAM FUNDS ADMINISTERED BY FHWA.

6/ INCLUDES \$201.8 MILLION PAID TO STATES FOR RESEARCH AND PLANNING.

7/ INCLUDES OFF-SYSTEM ROADS, ACCESS HIGHWAYS TO PUBLIC RECREATION AREAS, TERRITORIAL HIGHWAYS PROJECTS, RURAL PUBLIC TRANSPORTATION, MOTOR CARRIER SAFETY PROGRAMS, WASTE ISOLATION PILOT PROGRAM, ETC.

8/ DOES NOT INCLUDE WORK PERFORMED WITHIN THE CONFINES OF MILITARY RESERVATIONS.

9/ BUREAU OF INDIAN AFFAIRS, NORTHEAST CORRIDOR, FEDERAL RAILROAD ADMINISTRATION, NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION, ETC.

10/ PAYMENTS TO AMERICAN SAMOA, GUAM, PUERTO RICO, VIRGIN ISLANDS AND NORTHERN MARIANAS.

11/ EXCLUDES FOREST DEVELOPMENT TRAILS PROGRAM CONSIDERED TO BE FOR TIMBER ACCESS AND FOREST MANAGEMENT TRAILS NOT PROVIDING AN UNRESTRICTED PUBLIC FACILITY.

12/ THESE HIGHWAY SAFETY FUNDS ARE ADMINISTERED PARTLY BY THE FEDERAL HIGHWAY ADMINISTRATION AND ARE PARTLY PAID FROM THE HIGHWAY TRUST FUND.

13/ INCOME FROM OIL AND MINERAL ROYALTIES.

14/ FEDERAL EMERGENCY MANAGEMENT AGENCY, UMTA, DEPARTMENT OF ENERGY, AND OTHER AGENCIES.

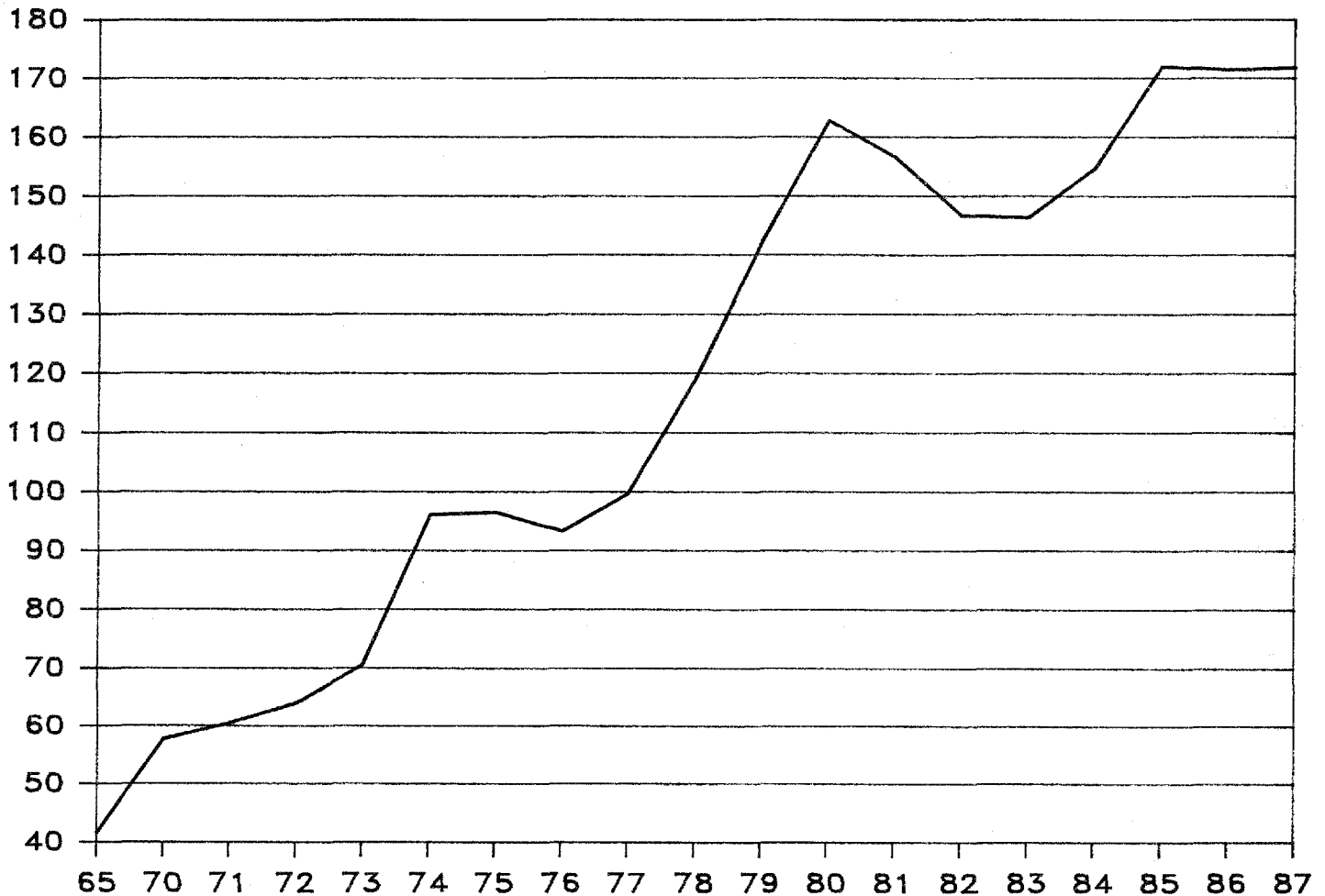
Highway Statistics, 1987

PRICE TRENDS FOR FEDERAL-AID HIGHWAY CONSTRUCTION¹

1977 BASE YEAR = 100

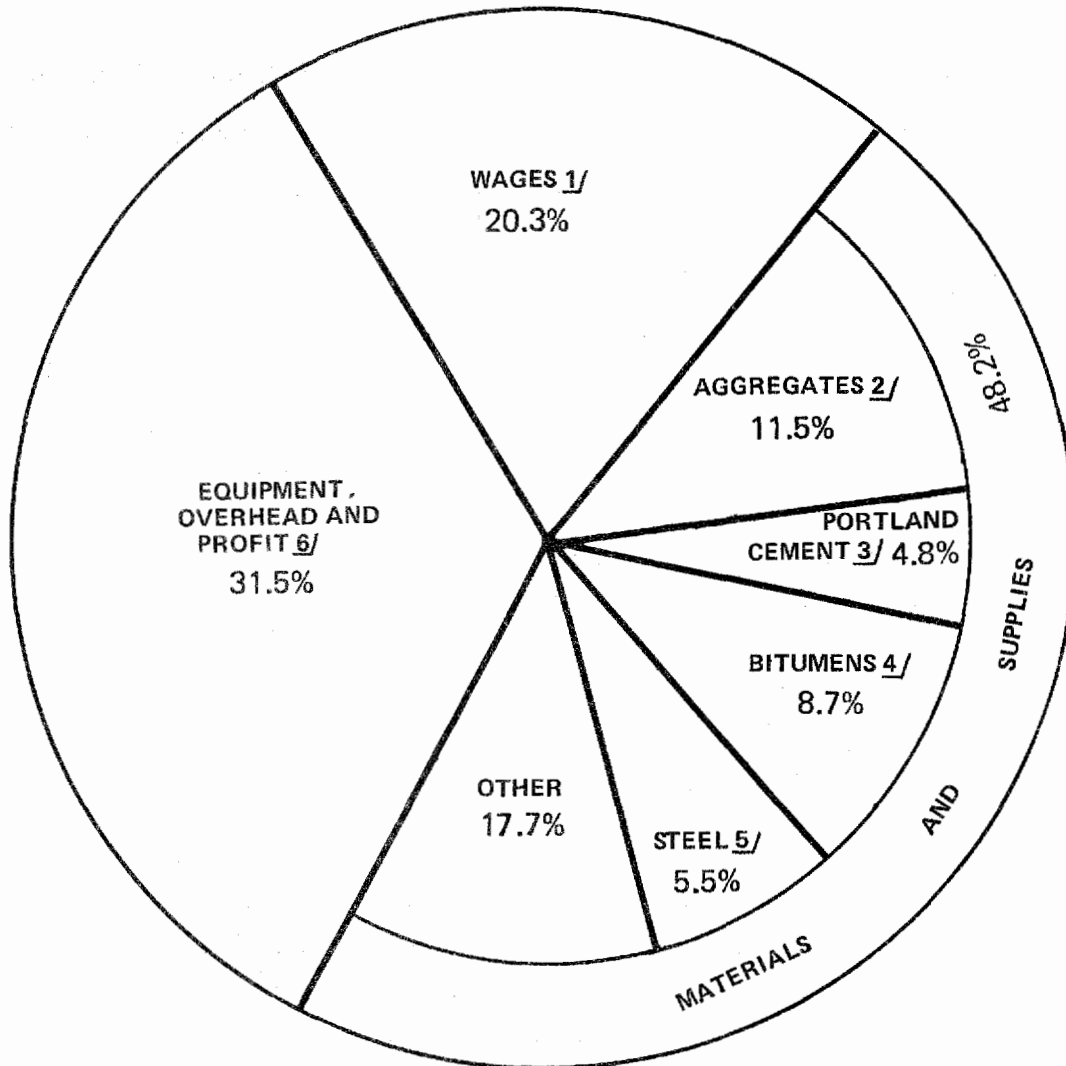
TABLE PT-1
AUGUST 1988

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



^{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 1987 AS COMPLETED



- 1) Gross earnings of contractors' employees in the following classifications: Administrative and Supervisory, Skilled, Intermediate, and Unskilled labor.
- 2) Aggregates consist of sand, gravel, slag, crushed stone, etc., for use in bases, portland cement concrete and bituminous surfaces, and portland cement concrete structures.
- 3) For both roadway and structures.
- 4) For various types of bituminous surfaces and bases.
- 5) Includes structural, reinforcing, culvert and miscellaneous steel.
- 6) Equipment includes fuel and lubricants 2.6%, 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 1985, 1986, AND 1987**

FEDERAL-AID DIVISION
OFFICE OF ENGINEERING, FHWA

TABLE PT-4
AUGUST 1988

TYPE OF MATERIALS AND LABOR	UNIT	NUMBER OF UNITS PER MILLION DOLLARS OF CONSTRUCTION COST ^{2/}
CEMENT (EXCLUDES CEMENT IN CONCRETE PIPE)	TON	621
BITUMINOUS MATERIAL	TON	476
AGGREGATES ^{3/} PURCHASED (BY CONTRACTORS) PRODUCED (BY CONTRACTORS)	TON TON	15,179 5,532
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	37 46 4 4
CONCRETE PIPE (PLAIN AND REINFORCED)	TON	94
CLAY PIPE AND TILE (INCLUDES SOME PVC PIPE)	TON	6
LUMBER (ALL LUMBER PRODUCTS EXCEPT TIMBER PILING)	BOARD FOOT	7,175
TIMBER PILING	LINEAR FOOT	103
PETROLEUM PRODUCTS ^{4/}	GALLON	33,791
EXPLOSIVES (EXCLUDES WEIGHTS OF CAPS AND FUSES)	POUND	4,778
FENCING (ALL TYPES)	LINEAR FOOT	1,145
GUARDRAIL (ALL TYPES)	LINEAR FOOT	1,058
BRIDGE RAILING (ALL TYPES)	LINEAR FOOT	123
CORRUGATED ALUMINUM CULVERT	POUND	82
CAST IRON PIPE (INCLUDES SOME DUCTILE IRON PIPE)	TON	2
SIGNS (COMPLETE IN PLACE)	DOLLAR	9,115
LIGHTING (COMPLETE IN PLACE)	DOLLAR	9,312
LABOR	EMPLOYEE-HOUR	16,135

^{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

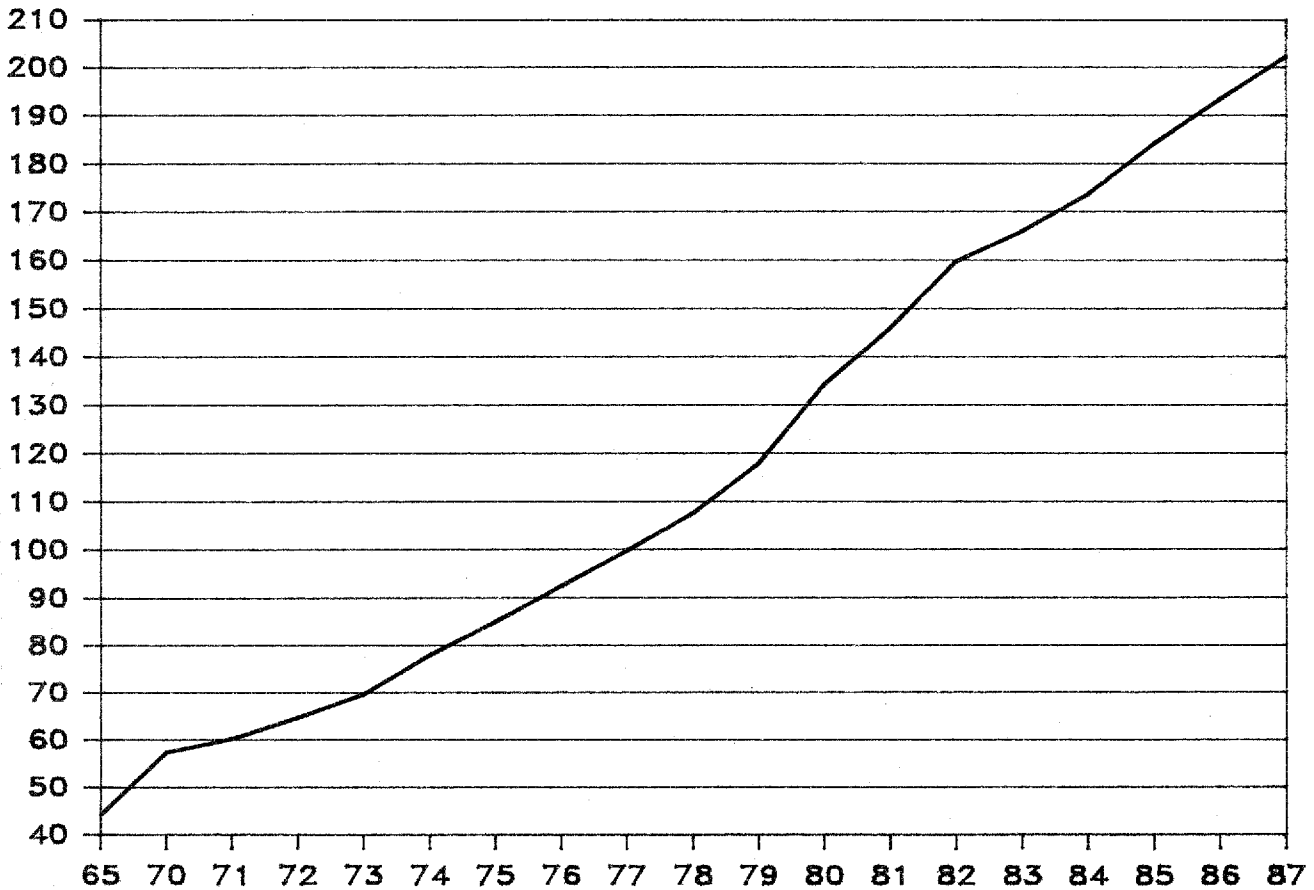
HIGHWAY MAINTENANCE AND OPERATION ¹

CONSTRUCTION AND MAINTENANCE DIV.
OFFICE OF HIGHWAY OPERATIONS

1977 BASE YEAR = 100

TABLE PT-5
APRIL 1988

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
1987	192.30	185.27	232.36	220.05	202.53



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

STATE MOTOR-FUEL TAXES AND RELATED RECEIPTS - 1987

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

(THOUSANDS OF DOLLARS)

TABLE MF-1
SEPTEMBER 1988

STATE	TAX RATE ON DECEMBER 31 IN CENTS PER GALLON 2/		RECEIPTS FROM TAXATION OF MOTOR FUEL							OTHER RELATED RECEIPTS					ADJUSTED NET TOTAL RECEIPTS
	GASOLINE	SPECIAL FUELS (DIESEL, BUTANE, ETC.) 3/	GROSS TAX COLLECTIONS 4/	DEDUCTIONS BY DISTRIB- UTORS FOR EXPENSES	GROSS RECEIPTS BY STATE	REFUNDS PAID	NET RECEIPTS BY STATE	DEDICATED REVENUE FROM NONHIGHWAY GASOLINE 5/	ADJUSTED NET GALLONAGE RECEIPTS	DISTRIBUTORS AND DEALERS LICENSES	INSPECTION FEES 6/	FINES AND PENALTIES	MISCEL- LANEOUS RECEIPTS	TOTAL	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
ALABAMA	13	14 & 12	255,686	3,147	252,539	439	252,100	693	251,407	473	55,658	0	5,969	62,100	313,507
ALASKA	8	8 & 0	19,934	-	19,934	456	19,478	-	19,478	0	0	59	0	59	19,537
ARIZONA	16	16	315,853	-	315,853	2,169	313,684	2,578	311,106	9	722	3,592	4,323	4,323	315,429
ARKANSAS	13.5	12.5 & 11.5	207,714	4,113	203,601	110	203,491	-	203,491	0	0	0	0	0	203,491
CALIFORNIA	9	9 & 6	1,270,987	-	1,270,987	9,358	1,261,629	34,687	1,226,942	0	0	0	3,041	3,041	1,229,983
COLORADO	18	20.5	301,224	1,355	299,869	4,217	295,652	-	295,652	0	0	0	77	77	295,729
CONNECTICUT	19	19	260,354	-	260,354	1,536	258,818	-	258,818	141	0	0	3,693	3,834	262,652
DELAWARE	16	16	52,136	-	52,136	193	51,953	-	51,953	7	0	23	0	30	51,983
DIST. OF COL.	15.5	15.5	25,027	-	25,027	-	25,027	-	25,027	0	0	1	35	36	26,063
FLORIDA	9.7	9.7 & 4	653,201	1,796	651,405	4,676	646,729	3,800	642,929	79	7,358	2,381	24,574	34,392	677,321
GEORGIA	7.5	7.5	317,550	3,445	314,105	4,217	309,888	80	309,808	6	0	272	4,201	4,479	314,287
HAWAII	11	11 & 8	40,595	-	40,595	141	40,454	-	40,454	0	0	5	0	5	40,459
IDAHO	14.5	14.5	82,113	1,345	80,768	1,643	79,125	-	79,125	0	0	91	0	91	79,216
ILLINOIS	13	15.5 & 13	708,735	-	708,735	10,415	690,320	4,032	686,288	0	0	0	0	0	686,288
INDIANA	14	15 & 14	518,542	-	518,542	1,382	517,160	49	517,111	0	0	0	92	92	517,203
IOWA	16	18.5 & 16	263,754	-	263,754	5,483	258,271	2,147	256,124	0	0	176	645	821	256,945
KANSAS	11	12 & 10	170,394	-	170,394	6,153	164,241	-	164,241	13	131	0	2	146	164,387
KENTUCKY 7/	15	12 & 15	315,045	-	315,045	1,367	313,678	-	313,678	0	0	0	505	505	314,183
LOUISIANA	16	16	384,724	617	384,107	16,489	365,618	-	365,618	0	958	0	0	958	366,576
MAINE	14	14	97,877	-	97,877	1,082	96,795	1,611	95,184	0	0	67	0	67	95,251
MARYLAND	18.5	18.5	385,467	-	385,467	3,493	381,974	2,214	379,760	0	0	442	16,448	16,890	396,650
MASSACHUSETTS	11	11 & 4.2	301,939	-	301,939	306	301,633	406	301,227	0	0	0	930	930	302,157
MICHIGAN	15	15	682,229	11,217	671,012	5,793	665,213	7,711	657,502	20	0	0	0	20	657,522
MINNESOTA	17	17	367,980	-	367,980	1,422	366,558	6,879	359,679	11	786	0	196	993	360,672
MISSISSIPPI 8/	15	15 & 14	137,125	-	137,125	1,610	135,515	1,284	134,231	0	0	177	8,400	8,577	142,808
MISSOURI	11	11	275,837	-	275,837	2,820	273,017	-	273,017	4	412	0	853	1,265	274,285
MONTANA	20	20 & 0	96,800	582	96,218	3,886	92,332	1,183	91,149	0	0	293	0	293	91,442
NEBRASKA	17.9	17.9	163,880	1,478	162,405	49	162,356	296	162,060	0	0	0	13	13	162,073
NEVADA	16	17 & 11.7	104,056	2,195	101,861	791	101,070	1,681	99,389	0	362	0	0	362	99,751
NEW HAMPSHIRE	14	14	79,811	-	79,811	804	79,007	514	78,493	0	0	486	8,692	9,178	87,671
NEW JERSEY	8	11 & 4	337,726	-	337,726	394	337,332	-	337,332	59	0	1,074	9,017	10,150	347,482
NEW MEXICO	14	16	121,691	-	121,691	310	121,381	445	120,936	0	0	0	0	0	120,936
NEW YORK	8	10 & 8	520,883	-	520,883	7,142	513,741	-	513,741	0	0	0	15	15	513,756
NORTH CAROLINA	15.5	15.5	592,017	-	592,017	10,965	581,052	-	581,052	0	10,548	559	5,897	17,004	598,056
NORTH DAKOTA	17	17	63,069	1,184	61,885	3,803	58,082	541	57,541	14	110	444	4,605	5,173	62,714
OHIO	14.7	14.7	653,659	-	653,659	23,668	629,991	3,487	626,504	0	0	0	0	0	626,504
OKLAHOMA	16	13 & 16	259,579	3,983	255,596	14	255,582	36	255,546	0	0	522	0	522	256,068
OREGON	12	12	160,709	-	160,709	1,593	159,116	138	158,978	0	0	86	155	241	159,219
PENNSYLVANIA	12	12	940,286	5,538	934,748	2,851	931,897	140	931,757	0	13	399	5,122	5,534	937,291
RHODE ISLAND	15	15	62,807	-	62,807	272	62,535	-	62,535	0	0	0	0	0	62,535
SOUTH CAROLINA	15	15	284,009	1,929	282,080	135	281,945	1,024	280,921	4,447	0	0	0	4,447	285,368
SOUTH DAKOTA	13	13 & 11	66,523	1,922	64,601	3,993	60,608	443	60,165	0	17	747	0	764	60,929
TENNESSEE	17	15 & 13	476,842	6,275	470,567	10,319	460,248	-	460,248	0	35,060	327	0	35,387	495,635
TEXAS	15	15	1,433,543	24,906	1,408,637	4,271	1,404,366	5,006	1,399,360	0	0	0	0	0	1,399,360
UTAH	19	19	145,484	-	145,484	222	145,262	1,299	143,963	0	0	0	800	800	144,763
VERMONT	12	12 & 0	41,697	-	41,697	-	41,697	-	41,697	0	0	0	0	0	41,697
VIRGINIA 7/	17.5	16	558,557	1,363	557,194	3,115	554,079	1,260	552,819	0	266	0	266	266	553,085
WASHINGTON	18	18 & 0	430,392	-	430,392	3,937	426,455	7,788	418,667	0	0	0	38	38	418,705
WEST VIRGINIA	10.5	10.5	106,406	-	106,406	383	106,023	-	106,023	0	0	0	0	0	106,023
WISCONSIN	20	20	448,950	-	448,950	6,773	442,177	-	442,177	0	0	0	0	0	442,177
WYOMING	8	8 & 0	36,781	-	36,781	930	35,851	468	35,383	25	0	0	1,581	1,606	36,989
TOTAL	9/ 12.75	9/ 13.34	16,599,179	78,387	16,520,792	187,586	16,333,206	93,920	16,239,286	5,308	111,396	8,889	109,935	235,528	16,474,814
PERCENTAGE	-	-	100.00	0.47	99.53	1.12	98.40	0.57	97.83	-	-	-	-	-	-

Highway Statistics, 1987

1/ THIS TABLE INCLUDES THE REVENUES FROM STATE TAXES ON ALL MOTOR-VEHICLE FUELS AND RELATED RECEIPTS IN CONNECTION WITH MOTOR-FUEL TAXATION AND ADMINISTRATION. IN MOST STATES, HOWEVER, THE TAX ON SPECIAL FUELS (FUELS OTHER THAN GASOLINE AND GASOHOL) IS APPLICABLE ONLY TO THE GALLONAGE USED ON THE HIGHWAYS. FOR THE FEW STATES THAT APPLY THE TAX TO ALL FUEL SOLD, THE REVENUE AND REFUNDS COVERING THE NONHIGHWAY PORTION OF THESE SPECIAL FUELS HAVE BEEN EXCLUDED.
2/ FOR TAX RATES AS OF JANUARY 1, 1987 AND RATE CHANGES DURING THE YEAR SEE TABLE MF-121T. STATES WITH VARIABLE TAX RATES ARE ALSO IDENTIFIED IN TABLE MF-121T.
3/ WHERE TWO TAX RATES ARE SHOWN FOR A STATE, THE FIRST APPLIES TO DIESEL FUEL AND THE SECOND TO LIQUEFIED PETROLEUM GASES. SOME STATES IMPOSE ADDITIONAL REGISTRATION FEES OR MILEAGE TAXES ON VEHICLES USING SPECIAL FUELS. SUCH ADDITIONAL FEES ARE IN LIEU OF GALLONAGE TAXES FOR VEHICLES REGULATED BY THE PUBLIC UTILITIES COMMISSIONER IN OREGON.
4/ INCLUDES, IN SOME STATES, RECEIPTS IN THE FORM OF TAX CREDITS FOR REFUND CLAIMS ACCEPTED BY DISTRIBUTORS ACTING AS AGENTS OF THE STATE AND REFUND CREDITS TO USERS WHO ARE LICENSED AS

DISTRIBUTORS.
5/ THESE ARE PROCEEDS FROM TAXES ON NONHIGHWAY USES OF GASOLINE DEDICATED FOR THE IMPROVEMENT OF FACILITIES OTHER THAN HIGHWAYS. THEY ARE GENERALLY REVENUES FROM TAXES ON GASOLINE FOR AVIATION AND MARINE USE, BUT IN SOME STATES, INCLUDE TAXES ON GASOLINE USED IN OFF-HIGHWAY RECREATIONAL VEHICLES AND SNOWMOBILES. IN CALIFORNIA, REVENUES FROM THE TAX ON GASOLINE USED FOR AGRICULTURAL PURPOSES ARE INCLUDED.
6/ FEES FOR INSPECTION OF MOTOR-VEHICLE FUEL. INSOFAR AS POSSIBLE, FEES FOR INSPECTION OF FUELS NOT USED ON HIGHWAYS HAVE BEEN ELIMINATED.
7/ TWO PERCENT SURTAX ON FUEL PURCHASED FOR ANY VEHICLE WITH 3 OR MORE AXLES IN KENTUCKY AND 3.5 CENTS PER GALLON SURTAX ON ANY VEHICLE WITH 3 OR MORE AXLES IN VIRGINIA.
8/ SPECIAL COUNTY TAXES OF 3 CENTS PER GALLON IN HANCOCK COUNTY, AND 2 CENTS PER GALLON IN HARRISON AND JACKSON COUNTIES, IMPOSED FOR SEA WALL PROTECTION, ARE NOT INCLUDED IN THIS TABLE.
9/ THE WEIGHTED AVERAGE TAX RATE FOR ALL MOTOR FUEL WAS 12.81 CENTS PER GALLON.

DISPOSITION OF STATE MOTOR-FUEL TAX RECEIPTS - 1987

COMPILED FROM REPORTS OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE MF-3
SEPTEMBER 1988

STATE	RECEIPTS AVAILABLE FOR DISTRIBUTION ^{1/}	FOR COLLECTING MOTOR-FUEL TAXES AND FEES ^{2/}	NET FUNDS DISTRIBUTED ^{3/}	FOR STATE-ADMINISTERED HIGHWAYS				FOR LOCAL ROADS AND STREETS ^{5/}			FOR MASS TRANSPORTATION PURPOSES	FOR NONHIGHWAY PURPOSES ^{6/}			
				CAPITAL OUTLAY, MAINTENANCE AND ADMINISTRATION	HIGHWAY LAW ENFORCEMENT AND SAFETY	SERVICE OF OBLIGATIONS FOR STATE HIGHWAYS	TOTAL	COUNTY AND TOWNSHIP ROADS ^{5/}	MUNICIPAL STREETS	TOTAL		STATE GENERAL PURPOSES	LOCAL GENERAL PURPOSES ^{6/}	OFFSET BY GENERAL FUNDS FOR HIGHWAYS (NONADDITIVE) ^{7/}	TOTAL
ALABAMA	255,090	4,636	250,454	78,766	-	57,877	136,643	101,404	12,407	113,811	-	-	-	-	
ALASKA ^{9/}	18,105	38	18,068	18,068	-	-	18,068	-	-	-	-	-	-	-	
ARIZONA	307,752	1,631	306,121	120,612	10,992	15,397	147,001	68,208	90,912	159,120	-	-	-	-	
ARKANSAS	203,866	1,582	201,884	128,359	4,889	-	133,248	40,501	28,136	68,637	-	-	(3,970)	-	
CALIFORNIA	1,220,771	6,282	1,214,489	502,715	-	-	502,715	345,310	300,832	646,142	65,632	-	-	-	
COLORADO	295,652	2,365	293,287	179,089	28,323	-	207,412	51,467	31,669	83,136	2,738	-	-	-	
CONNECTICUT	263,416	915	262,497	128,686	25,961	87,762	242,409	6,884	12,785	19,669	419	-	-	-	
DELAWARE ^{9/}	51,952	275	51,677	13,477	16,240	19,460	49,177	-	2,500	2,500	-	-	-	-	
DIST. OF COL.	26,027	-	26,027	-	-	-	-	-	8,007	8,007	18,020	-	-	-	
FLORIDA	640,806	3,563	637,243	366,027	32,599	23,865	422,491	109,232	60,929	170,161	12,502	32,089	-	(28,606)	
GEORGIA	309,811	1,197	308,614	205,117	-	62,928	268,045	35,274	5,295	40,569	-	-	-	-	
HAWAII	40,211	2,282	37,929	25,640	607	6,403	32,650	5,279	-	5,279	-	-	-	-	
IDAHO	77,807	996	76,811	35,645	8,835	-	44,481	24,895	7,435	32,330	-	-	-	-	
ILLINOIS	686,288	12,008	674,280	248,444	40,970	62,297	351,711	167,558	154,931	322,489	-	-	-	-	
INDIANA	517,111	2,186	514,925	180,504	50,518	-	231,022	177,645	106,257	283,902	-	-	-	-	
IOWA	248,411	580	247,831	112,005	13,297	249	125,551	80,526	41,213	121,739	541	-	-	-	
KANSAS	164,241	-	164,241	97,123	-	-	97,123	38,624	28,494	67,118	-	-	-	-	
KENTUCKY	313,677	1,508	312,169	141,615	2,410	57,860	201,885	79,374	30,910	110,284	-	-	-	-	
LOUISIANA	365,617	4,615	361,002	136,765	13,894	189,970	340,630	19,903	469	20,372	-	-	-	-	
MAINE	95,568	697	94,871	62,990	8,784	11,001	83,775	6,572	-	11,096	-	-	-	-	
MARYLAND	379,440	5,622	373,818	156,313	26,844	-	183,157	103,351	78,975	182,326	-	8,335	-	8,335	
MASSACHUSETTS	301,227	8,004	293,223	47,599	53,818	76,610	178,027	10,719	63,830	74,549	40,647	-	-	-	
MICHIGAN	658,861	5,253	653,608	201,439	17,337	13,158	231,934	231,426	132,091	363,517	58,158	-	-	-	
MINNESOTA	361,529	1,449	360,080	186,509	27,208	6,715	220,432	107,125	32,923	139,648	-	-	(805)	-	
MISSISSIPPI	134,601	5,390	129,211	51,108	-	43,031	94,139	31,386	3,681	35,067	5	-	-	-	
MISSOURI	273,778	1,824	271,954	164,528	39,351	-	203,879	27,230	40,845	68,075	-	-	-	-	
MONTANA	90,533	668	89,865	29,587	5,058	24,952	63,597	17,804	8,356	26,160	108	-	-	-	
NEBRASKA	156,295	386	155,909	96,086	171	731	96,988	29,237	28,695	57,922	1,000	-	-	-	
NEVADA	99,389	1,490	97,899	59,240	4,852	9,960	74,052	10,016	13,831	23,847	-	-	-	-	
NEW HAMPSHIRE	78,493	878	77,615	54,672	10,506	6,819	71,997	494	4,511	5,005	612	-	-	-	
NEW JERSEY ^{9/}	337,332	3,036	334,296	227,702	40,196	43,083	310,981	6,858	16,457	23,315	-	-	-	-	
NEW MEXICO	120,937	488	120,449	100,439	3,614	2,741	106,814	13,635	-	13,635	-	-	-	-	
NEW YORK ^{9/}	511,504	15,349	496,155	197,363	-	-	197,363	141,073	96,682	237,755	-	-	-	-	
NORTH CAROLINA	579,636	3,405	576,231	421,375	82,730	61,037	511,761	51,761	63,716	59,716	753	-	-	-	
NORTH DAKOTA	58,381	443	57,938	20,275	4,096	-	24,371	22,138	7,220	29,358	330	3,893	-	(413)	
OHIO	625,599	2,819	622,780	398,768	84,603	44,726	528,097	54,121	40,560	94,681	-	-	-	-	
OKLAHOMA	256,927	4,501	252,426	127,680	24,611	-	152,291	95,022	4,950	99,972	162	-	-	(5,614)	
OREGON	158,978	452	158,526	92,290	830	1,496	94,616	31,423	32,487	63,910	-	-	-	-	
PENNSYLVANIA	931,757	5,656	926,061	572,919	107,617	123,123	803,658	79,812	42,591	122,403	-	-	-	-	
RHODE ISLAND ^{9/}	62,534	700	61,834	24,846	5,913	13,071	43,832	63	6,341	6,404	11,598	-	-	-	
SOUTH CAROLINA	280,921	1,693	279,228	221,598	27,704	9,329	258,631	19,535	-	19,535	1,062	-	-	-	
SOUTH DAKOTA	60,229	1,094	59,135	49,182	9,952	-	59,134	-	-	-	-	-	-	-	
TENNESSEE	459,249	7,278	451,971	175,605	8,883	14,199	198,687	188,439	64,845	253,284	-	-	(12,444)	-	
TEXAS	1,424,266	14,538	1,409,728	969,175	65,144	-	1,034,319	7,300	8,123	8,123	367,287	-	-	(500)	
UTAH	144,185	1,136	143,049	88,460	12,813	8,893	110,166	17,902	14,980	32,882	-	-	(2,192)	-	
VERMONT	41,597	417	41,180	18,000	5,216	4,469	27,685	7,853	5,666	13,519	76	-	-	-	
VIRGINIA	540,928	1,428	539,500	466,026	3,889	-	469,915	5,549	64,037	69,586	-	-	-	-	
WASHINGTON	418,668	1,878	416,790	188,065	-	48,217	236,282	129,912	50,596	180,508	-	-	-	-	
WEST VIRGINIA	106,815	993	105,822	75,166	824	29,731	105,821	-	-	-	-	-	-	-	
WISCONSIN	442,177	1,005	441,172	210,781	33,062	-	243,843	76,140	78,114	154,254	37,120	9,956	-	9,956	
WYOMING	34,625	177	34,448	18,369	2,620	-	20,989	9,291	4,168	13,459	-	-	-	-	
TOTAL	16,233,671	147,330	16,086,341	8,492,835	972,881	1,188,816	10,654,532	2,833,510	1,929,266	4,762,776	251,483	417,560	-	(55,169)	417,560

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

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

^{3/} MOTOR-FUEL TAXES ARE EITHER DEDICATED FOR SPECIFIC PURPOSES OR PLACED WITH OTHER HIGHWAY-USER REVENUES IN A COMMON FUND FROM WHICH A SPECIFIC PURPOSE IS MADE. THIS TABLE INCLUDES BOTH SPECIFIC DEDICATIONS AND PRO RATA MOTOR-FUEL TAX PORTION OF THE AMOUNTS DISTRIBUTED FROM THE COMMON FUND.

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

^{5/} INCLUDES DIRECT EXPENDITURES BY STATES ON LOCAL ROADS AND STREETS AS WELL AS GRANTS-IN-AID. IN MANY STATES, FUNDS ALLOTTED FOR "COUNTY AND TOWNSHIP ROADS" MAY ULTIMATELY

HAVE BEEN USED IN PART FOR MUNICIPAL STREETS.

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

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

^{8/} THE AMOUNTS SHOWN DO NOT NECESSARILY CONSTITUTE DIVERSIONS FROM HIGHWAY USER REVENUES DETERMINED ONLY AFTER ANALYSIS IN THE LIGHT OF STATE LAWS IN FORCE IN 1934.

^{9/} IN ALASKA, DEL., N.J., N.Y., AND R.I., MOST HIGHWAY-USER REVENUES ARE PLACED IN THE STATE GENERAL FUND. FOR DISCUSSION OF GENERAL FUND STATES' FINANCING, SEE "HIGHWAY FINANCE" TEXT UNDER "FUNDS ATTRIBUTABLE TO HIGHWAY USERS."

Highway Finance

STATE TAX RATES ON MOTOR FUEL - 1987¹TABLE MF-121T
SHEET 1 OF 2
SEPTEMBER 1988

(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		2/ 12		2/ 3/ 10 11 12	7-1 10-1	3 2 1
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	18		20.5		20.5		18		0
CONNECTICUT 6/	17 19	7-1	17 19	7-1	17 19	7-1	16 18	7-1	1 1
DELAWARE	13 16	9-1	13 16	9-1	13 16	9-1	13 15	9-1	0 0
DIST. OF COL.	15.5		15.5		15.5		15.5		0
FLORIDA	7/ 9.7		7/ 9.7 14.7	7-1	4		7.7		2
GEORGIA	7.5		7.5		7.5		7.5		0
HAWAII	8/ 11		11		8		8/ 11		0
IDAHO	14.5		14.5		14.5		10.5		4
ILLINOIS	13		15.5		13		13		0
INDIANA	14		10/ 15		14		14		0
IOWA	16		18.5	1-1	16		15		1
KANSAS 11/	11		13		10		8 11	7-1	3 0
KENTUCKY 11/ 12/	15		12		15		13/ 15		0
LOUISIANA	16		16		16		13/ 16		0
MAINE	14		14		14		10		4
MARYLAND	13.5 18.5	6-1	13.5 18.5	6-1	13.5 18.5	6-1	13.5 18.5	6-1	0 0
MASSACHUSETTS 11/	11		11		6 4.2	7-1	11		0
MICHIGAN	15		15		15		15		0
MINNESOTA	17		17		17		14.5		2.5
MISSISSIPPI	9 15	7-1	10 15	7-1	2/ 8 14	7-1	9 15	7-1	0 0
MISSOURI	7 11	6-1	7 11	6-1	7 11	6-1	7 11	6-1	0 0
MONTANA	17 20	7-1	17 20	7-1	0		17 20	7-1	0 0
NEBRASKA 11/	18.2 19.0 17.6 17.9	1-1 4-1 7-1 10-1	18.2 19 17.6 17.9	1-1 4-1 7-1 10-1	18.2 19 17.6 17.9	1-1 4-1 7-1 10-1	15.2 16 14.6 14.9	1-1 4-1 7-1 10-1	3 3 3 3
NEVADA	13 16	7-1	13 17	7-1	13 11.72	7-1	12 16	7-1	1 0
NEW HAMPSHIRE	14		14/ 14		14		14		0
NEW JERSEY	8		11		4		4/ 0		8
NEW MEXICO	11 14	7-1	11 16	7-1	11 16	7-1	4/ 0 4/ 8	7-1	11 6
NEW YORK 6/	8		10		8		8		0
NORTH CAROLINA 11/	15.5		15.5		15.5		15.5		0
NORTH DAKOTA	13 17	7-1	15/ 13 17	7-1	13 17	7-1	5 13	7-1	8 4
OHIO 11/	12 14.7	7-1	12 14.7	7-1	12 14.7	7-1	13/ 12 13/ 14.7	7-1	0 0
OKLAHOMA	16/ 10 16	6-1	10 13	6-1	10 16	6-1	16/ 10 16	6-1	0 0
OREGON	12	1-1	12/ 12	1-1	12/ 12	1-1	12	1-1	0
PENNSYLVANIA 6/	12		12		12		12		0
RHODE ISLAND 11/	15		15		15		15		0
SOUTH CAROLINA	13 15	7-1	13 15	7-1	13 15	7-1	7 9	7-1	6 6
SOUTH DAKOTA	13		13		11		11		2
TENNESSEE	18/ 17		18/ 15		18/ 13		18/ 13		4
TEXAS	15	1-1	15	1-1	3/ 15	1-1	13/ 11	1-1	4
UTAH	19	4-1	19	4-1	19	4-1	19	4-1	0
VERMONT	13		14		0		13		0
VIRGINIA 12/	17.5	1-1	16	1-1	16	1-1	13/ 17.5	1-1	0
WASHINGTON	18		18		0		4/ 16.2		1.8
WEST VIRGINIA 20/	10.5		10.5		10.5		10.5		0
WISCONSIN 11/	18.0 20	4-1 8-1	18 20	4-1 8-1	18.0 20	4-1 8-1	18.0 20	4-1 8-1	0 0
WYOMING	8		8		0		8		0

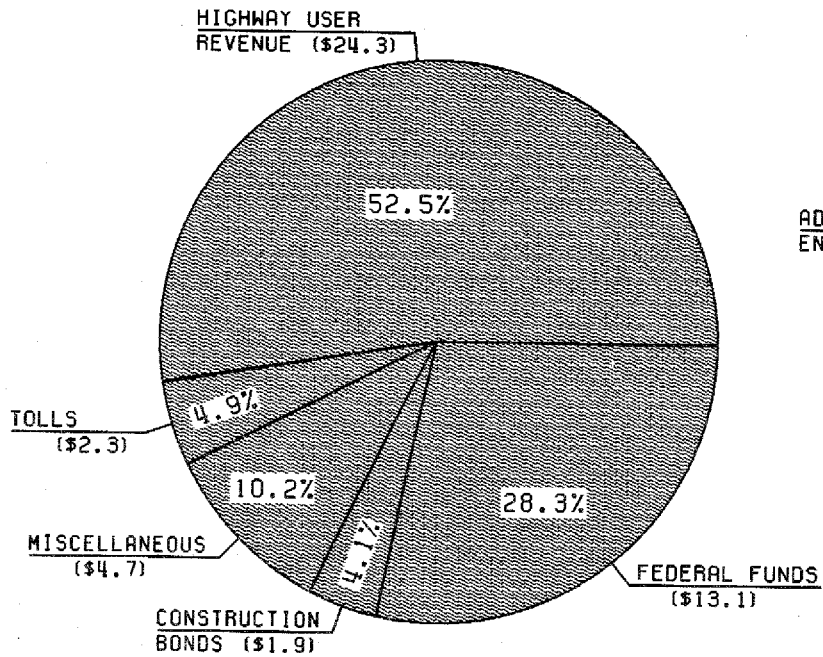
STATE TAX RATES ON MOTOR FUEL - 1987¹TABLE MF-121T
SHEET 2 OF 2
SEPTEMBER 1988

STATE	SALES TAX	
	PERCENT	REMARKS
ALABAMA	4	APPLIES TO NONHIGHWAY USE OF DIESEL FUEL.
CALIFORNIA	4.75	APPLIES TO SALES PRICE INCLUDING FEDERAL AND STATE MOTOR-FUEL TAXES. LOCAL GOVERNMENTS ASSESS AN ADDITIONAL 1.25% EXCEPT IN BAY AREA WHERE THE RATE IS 1.75%.
GEORGIA	3	A SECOND MOTOR-FUEL TAX APPLIES TO SALES PRICE INCLUDING FEDERAL MOTOR-FUEL TAX.
HAWAII	4	APPLIES TO SALES PRICE EXCLUDING FEDERAL AND STATE MOTOR-FUEL TAXES BUT GASOHOL IS EXEMPTED.
ILLINOIS	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.
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.

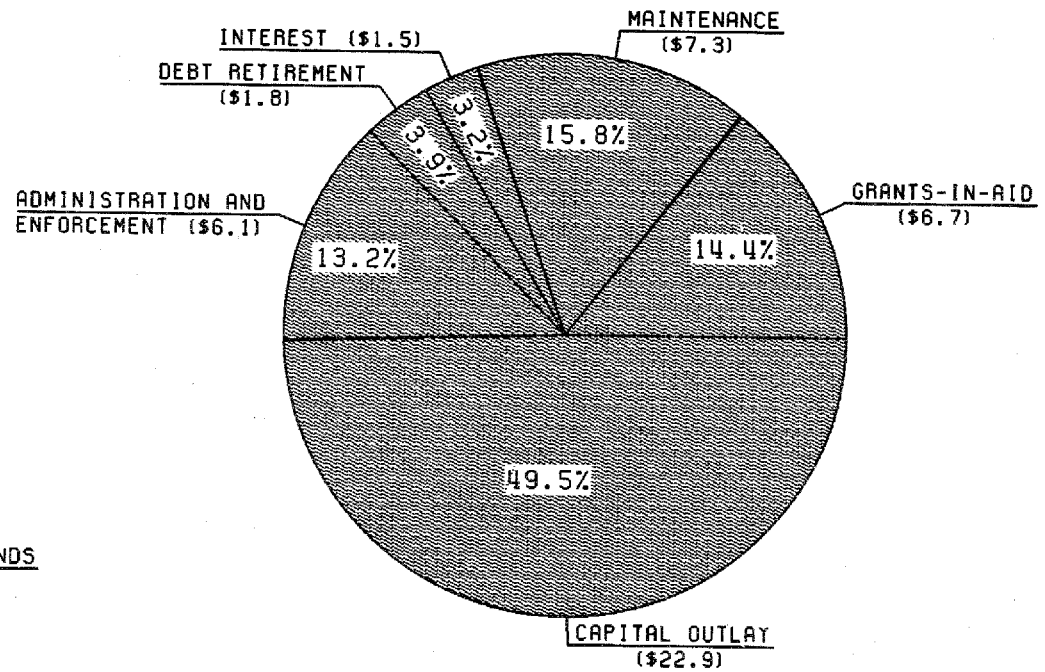
- 1/ RATES IN EFFECT DURING 1987.
- 2/ INCLUDES 2 CENTS PER GALLON INSPECTION FEE.
- 3/ OWNERS OF VEHICLES REGISTERED IN THE STATE PAY AN ANNUAL DECAL FEE IN LIEU OF A GALLONAGE TAX.
- 4/ EXEMPTION FROM STATE MOTOR-FUEL TAX PROVIDED ALCOHOL WAS MADE IN THE STATE FROM AGRICULTURAL COMMODITIES PRODUCED WITHIN THE STATE. IN NEW JERSEY, THE ALCOHOL MUST BE GRAIN-DERIVED ETHYL ALCOHOL PRODUCED IN 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%), AND PENNSYLVANIA (6%).
- 7/ RATE CONSISTS OF A FIXED RATE OF 4 CENTS PER GALLON PLUS A 5 PERCENT SALES TAX APPLIED TO THE AVERAGE RETAIL PRICE OF MOTOR FUEL ESTABLISHED ANNUALLY WITH A MINIMUM TAX OF 5.7 CENTS PER GALLON.
- 8/ COUNTY TAX OF 4 TO 6.5 CENTS PER GALLON IS ALSO ADDED.
- 9/ COUNTY TAX OF 3.5 CENTS PER GALLON IS ALSO ADDED BUT EXEMPTED FROM SALES TAX.
- 10/ THERE IS AN ADDITIONAL 8 CENTS PER GALLON TAX ON DIESEL FUEL FOR MOTOR CARRIERS.
- 11/ VARIABLE TAX. RATES ARE DETERMINED AT VARIOUS TIMES OF THE YEAR.
- 12/ A 2% SURTAX IS IMPOSED ON FUEL PURCHASED FOR ANY VEHICLE WITH 3 OR MORE AXLES IN KENTUCKY AND A 3.5 CENTS PER GALLON SURTAX IS IMPOSED ON FUEL PURCHASED FOR ANY VEHICLE WITH 3 OR MORE AXLES IN VIRGINIA EFFECTIVE JANUARY 1, 1987.
- 13/ KENTUCKY ALLOWS A TAX CREDIT TO IN-STATE PRODUCERS OF ETHANOL EQUIVALENT TO 3.5 CENTS PER GALLON OF GASOHOL. LOUISIANA HAS A PRODUCER'S INCENTIVE CREDIT OF \$1.40 PER GALLON OF ETHANOL. IN OHIO, THE DEALER IS REFUNDED 25 CENTS PER GALLON FOR EACH QUALIFIED FUEL (ETHANOL AND METHANOL) THAT IS BLENDED WITH UNLEADED GASOLINE. VIRGINIA HAS A PRODUCER'S INCENTIVE CREDIT OF 60 CENTS PER GALLON OF ETHANOL, NOT TO EXCEED \$6.5 MILLION IN ANY FISCAL YEAR.
- 14/ A \$20.00 DECAL IS REQUIRED FOR ALL DIESEL VEHICLES.
- 15/ DIESEL FUEL BLENDED WITH RECOVERED OIL OR AGRICULTURALLY DERIVED ALCOHOL IS TAXED AT 9 CENTS PER GALLON.
- 16/ INCLUDES INSPECTION FEE OF 0.08 CENT PER GALLON.
- 17/ 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.
- 18/ INCLUDES 1 CENT PER GALLON INSPECTION FEE.
- 19/ EFFECTIVE JANUARY 1, 1987, GASOHOL EXEMPTION IS A VARIABLE RATE WITH MAXIMUM OF 4 CENTS PER GALLON. THE VARIABLE RATE IS SET QUARTERLY TO LIMIT THE TOTAL YEARLY EXEMPTION TO \$10,850,000.
- 20/ IN ADDITION TO THE 10.5 CENTS PER GALLON MOTOR FUEL TAX, THERE IS A CONSUMER SALES AND SERVICE TAX OF 4.85 CENTS PER GALLON.

STATE RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS 1987

(BILLIONS OF DOLLARS)



RECEIPTS



DISBURSEMENTS

DISBURSEMENTS FOR STATE-ADMINISTERED HIGHWAYS - 1987¹

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-4
SEPTEMBER 1988

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	324,946	50,687	36,665	39,050	23,634	474,982	108,165	583,147	290,292	-	290,292	ALABAMA
ALASKA	146,578	105,463	25,859	6,659	9,964	294,523	26,409	320,932	-	-	-	ALASKA
ARIZONA	596,757	48,938	37,452	58,250	64,210	805,607	11,330	816,938	604,175	-	604,175	ARIZONA
ARKANSAS	241,304	106,118	12,719	26,906	-	387,047	-	387,046	6,154	-	6,154	ARKANSAS
CALIFORNIA	1,246,936	429,340	191,986	511,099	8,275	2,387,636	2,440	2,390,077	1,182,629	4,235	1,186,864	CALIFORNIA
COLORADO	282,624	107,094	26,547	37,527	-	453,792	-	453,792	30,461	-	30,461	COLORADO
CONNECTICUT	451,068	74,991	37,163	57,542	64,768	685,532	69,999	755,530	135,037	-	135,037	CONNECTICUT
DELAWARE	109,779	32,387	20,709	32,261	30,745	225,881	85,312	311,191	112,313	35,262	147,575	DELAWARE
FLORIDA	1,190,279	177,599	80,586	101,386	106,297	1,656,147	58,452	1,714,600	870,081	141,185	1,011,266	FLORIDA
GEORGIA	680,558	188,355	66,749	67,615	38,321	1,041,598	36,824	1,078,422	130,959	-	130,959	GEORGIA
HAWAII	64,692	13,719	17,222	1,446	10,256	107,335	13,316	120,651	78,971	-	78,971	HAWAII
IDAHO	82,976	32,633	11,186	17,349	-	144,144	-	144,144	24,541	-	24,541	IDAHO
ILLINOIS	1,010,512	243,745	120,623	167,500	111,051	1,653,431	185,376	1,838,807	786,762	27,382	814,144	ILLINOIS
INDIANA	202,891	217,676	128,137	70,034	19,489	638,227	184,745	822,972	171,190	26,138	197,328	INDIANA
IOWA	258,299	92,950	75,108	28,437	106	454,900	175	455,075	88,801	589	89,390	IOWA
KANSAS	271,791	73,667	44,623	23,198	21,788	435,067	4,225	439,292	84,587	114,852	199,439	KANSAS
KENTUCKY	461,063	138,861	58,528	38,027	83,751	780,230	810,159	1,590,387	528,266	215,138	743,404	KENTUCKY
LOUISIANA	466,450	62,798	32,725	85,153	109,968	757,094	943,332	1,700,425	-	-	-	LOUISIANA
MAINE	96,420	79,356	10,485	16,937	7,581	210,819	11,345	222,165	86,816	9,339	96,155	MAINE
MARYLAND	616,208	121,036	70,132	95,607	18,672	921,655	-	921,654	152,637	31,241	183,878	MARYLAND
MASSACHUSETTS	299,998	141,189	119,099	100,477	77,641	738,404	150,915	889,318	204,919	-	204,919	MASSACHUSETTS
MICHIGAN	475,536	167,293	74,949	127,365	13,274	858,421	7,369	865,790	291,596	16,130	307,726	MICHIGAN
MINNESOTA	490,026	109,658	36,380	49,459	11,053	695,576	17,998	714,573	142,170	40,041	182,211	MINNESOTA
MISSISSIPPI	229,140	41,761	15,947	31,072	15,833	333,753	7,330	341,083	72,020	24,142	96,162	MISSISSIPPI
MISSOURI	311,294	190,700	77,052	70,161	-	649,207	-	649,208	44,012	-	44,012	MISSOURI
MONTANA	113,866	33,455	11,958	15,861	4,796	179,966	86,894	266,851	112,514	-	112,514	MONTANA
NEBRASKA	123,117	45,776	9,747	18,517	171	197,328	1,000	198,329	99,122	314	99,436	NEBRASKA
NEVADA	110,207	28,260	26,898	13,782	2,176	181,323	12,000	193,323	51,526	-	51,526	NEVADA
NEW HAMPSHIRE	74,813	75,003	25,202	17,598	8,810	201,426	9,718	211,143	181,053	-	181,053	NEW HAMPSHIRE
NEW JERSEY	884,560	231,832	138,989	143,177	181,579	1,580,137	55,584	1,635,721	2,037,946	389,381	2,427,327	NEW JERSEY
NEW MEXICO	219,743	69,997	40,508	16,738	8,212	355,198	32,990	388,189	-	-	-	NEW MEXICO
NEW YORK	998,444	449,168	178,290	123,473	51,918	1,801,293	139,698	1,939,992	169,203	165,673	335,076	NEW YORK
NORTH CAROLINA	473,769	335,731	59,029	118,313	15,440	1,002,282	23,250	1,025,531	314,894	-	314,894	NORTH CAROLINA
NORTH DAKOTA	74,443	30,320	9,543	8,945	-	123,251	-	123,251	30,862	-	30,862	NORTH DAKOTA
OHIO	544,731	222,868	175,086	92,983	26,139	1,161,807	76,175	1,237,982	364,993	106,227	471,220	OHIO
OKLAHOMA	267,255	108,343	54,862	42,644	9,165	482,269	8,113	490,382	53,728	26,018	79,746	OKLAHOMA
OREGON	209,901	84,985	25,390	32,300	1,800	354,376	3,900	357,676	170,847	-	170,847	OREGON
PENNSYLVANIA	1,373,832	597,486	83,319	185,318	161,228	2,401,183	107,315	2,508,498	1,042,903	59,619	1,102,522	PENNSYLVANIA
RHODE ISLAND	132,734	24,131	8,087	9,702	9,169	183,823	12,571	196,392	71,236	-3,531	67,705	RHODE ISLAND
SOUTH CAROLINA	282,880	135,245	29,371	36,768	1,021	485,285	10,937	496,221	214,095	-	214,095	SOUTH CAROLINA
SOUTH DAKOTA	84,890	31,509	17,412	14,576	-	148,387	-	148,387	19,096	-	19,096	SOUTH DAKOTA
TENNESSEE	355,073	154,738	29,416	40,893	2,979	583,099	11,220	594,319	199,703	-	199,703	TENNESSEE
TEXAS	1,882,854	496,811	241,535	111,944	18,876	2,752,020	205	2,752,225	1,055,331	25,919	1,081,250	TEXAS
UTAH	173,728	47,635	19,072	25,667	700	266,802	10,085	276,887	8,525	-	8,525	UTAH
VERMONT	50,053	27,440	11,004	12,170	2,921	103,588	7,170	110,759	14,410	-	14,410	VERMONT
VIRGINIA	846,972	454,582	59,882	91,163	20,790	1,473,389	113,371	1,586,760	345,274	17,122	362,396	VIRGINIA
WASHINGTON	456,172	152,228	57,956	77,100	40,759	784,215	21,910	806,125	151,624	44,062	195,686	WASHINGTON
WEST VIRGINIA	345,238	124,167	42,944	20,625	42,958	575,928	62,440	638,368	160,035	53,987	214,022	WEST VIRGINIA
WISCONSIN	297,188	125,229	45,073	43,515	22,811	533,816	26,204	560,020	224,655	103,973	328,628	WISCONSIN
WYOMING	136,867	44,670	16,008	9,453	-	206,998	-	206,998	64,976	-	64,976	WYOMING
TOTAL	21,221,475	7,179,663	2,845,212	3,183,746	1,481,091	35,911,187	3,566,366	39,477,547	13,277,940	1,674,638	14,952,578	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 - 1987

CLASSIFIED BY FUNCTION

COMPILED FROM REPORTS OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-4C SEPTEMBER 1988

Table with columns for STATE, CAPITAL OUTLAY Z/, MAINTENANCE Z/, ADMINISTRATION AND RESEARCH, and HIGHWAY LAW ENFORCEMENT AND SAFETY. Rows list various states and a TOTAL row.

1/ THIS TABLE GIVES A FURTHER SEGREGATION OF EXPENDITURES SHOWN ON TABLE SF-4, EXCLUSIVE OF EXPENDITURES FOR INTEREST AND RETIREMENT OF OBLIGATIONS FOR STATE HIGHWAYS... DATA FOR TOLL FACILITIES INCURRED, WHERE ENTRIES DO NOT APPEAR, COMPLETELY CLASSIFIED BY FUNCTION... 2/ SEE TABLE SF-12 FOR EXPENDITURES BY FUNCTIONAL SYSTEMS AND TABLE SF-12A FOR EXPENDITURES BY TYPE OF IMPROVEMENT... 3/ INCLUDES HIGHWAY REQUALIFICATION AND OTHER MISCELLANEOUS COSTS WHICH CANNOT BE PROPERLY CLASSIFIED AS CAPITAL OUTLAY OR MAINTENANCE COSTS.

STATE RECEIPTS APPLICABLE TO LOCAL ROADS AND STREETS - 1987

TABLE SF-5
SEPTEMBER 1988

(THOUSANDS OF DOLLARS)

STATE	BALANCE BEGINNING OF YEAR 2/			CURRENT STATE INCOME 4/			PAYMENTS FROM OTHER GOVERNMENTS				ISSUE OF BONDS	TOTAL RECEIPTS		
	RESERVES FOR CURRENT WORK	RESERVES FOR DEBT SERVICE	TOTAL	HIGHWAY-USER REVENUES 3/			MOTOR-VEHICLE AND CARRIER TAXES	MOTOR-FUEL TAXES	TOTAL	FEDERAL FUNDS				
				MOTOR-FUEL TAXES	MOTOR-VEHICLE AND CARRIER TAXES	TOTAL				FEDERAL HIGHWAY ADMINISTRATION			OTHER AGENCIES	FROM COUNTIES AND TOWNSHIPS
ALABAMA 5/	-	-	-	113,811	45,721	159,532	5,969	3,712	169,213	10,792	753	7,972	-	188,730
ALASKA	6,236	-	6,236	159,120	100,940	260,060	2,404	-	51,791	25,361	3,394	1,645	3,579	51,791
ARIZONA	-2,745	-	-2,745	68,637	29,869	98,506	914	1,891	101,311	-	2,658	-	-	103,969
ARKANSAS	-	-	-	645,142	32,242	678,384	9,004	26,373	708,757	128,715	26,680	38,891	14,163	866,833
CALIFORNIA	-	-	-	83,137	26,632	109,769	-	-	145,146	13,013	1,264	3,523	3,969	186,420
COLORADO	8,916	-	8,916	10,249	2,500	12,749	21	-	29,939	6,481	-	-	-	36,420
CONNECTICUT	-	-	-	15,563	23,570	39,133	368	-	63,703	89,626	523	2,791	-	154,623
DELAWARE 5/	-	-	-	170,162	25,331	195,493	-	-	195,493	1,355	430	-	-	204,861
DIST. OF COL.	-	-	-	40,968	7,676	48,644	-	-	48,644	-	430	-	-	48,874
FLORIDA	-	-	-	23,661	28,940	52,601	-	-	52,601	-	1,029	-	-	53,630
GEORGIA	-	-	-	32,320	22,232	54,552	29	-	54,591	333	4,654	1,121	4,207	60,999
HAWAII	-	-	-	322,488	59,468	381,956	279	41,055	423,011	52,163	118	8,781	12,984	488,280
IDaho	19,605	-	19,605	54,815	338,717	393,532	7,300	-	346,296	-	40	580	12,984	393,500
ILLINOIS	7,392	-	7,392	283,902	94,602	378,504	-	47,473	263,814	13,601	736	7,648	773	278,524
INDIANA	28,457	-	28,457	121,739	94,602	216,341	-	-	216,341	-	-	-	-	216,341
IOWA	20,047	-	20,047	67,118	526	67,644	-	10,925	78,569	29,689	-	4,153	2,605	115,016
KANSAS	-	-	-	110,284	46,891	157,175	-	25,059	157,175	-	482	-	400	158,478
KENTUCKY	-	-	-	20,373	5,999	26,372	-	-	26,372	-	1,712	-	-	28,084
LOUISIANA	-	-	-	11,096	17,095	28,191	-	-	28,191	-	17	-	-	28,208
MAINE	-	-	-	142,733	142,733	285,466	-	4,296	290,162	95,334	-	3	765	429,364
MARYLAND	-	-	-	192,266	127,927	320,193	1,482	-	321,675	64,152	-	135	11,372	608,342
MASSACHUSETTS	-	-	-	324,842	96,265	421,107	503	-	421,610	73,961	670	7,549	2,549	433,799
MICHIGAN	291,209	-	291,209	139,648	93,512	233,160	18,476	-	251,636	32,602	776	7,648	3,429	295,111
MINNESOTA	-	-	-	30,157	25,317	55,474	-	72,045	132,432	14,210	6,361	1,579	-	154,862
MISSISSIPPI	1,879	-	1,879	68,075	19,097	87,172	505	27,938	115,615	25,063	14	392	963	145,949
MISSOURI	-	-	-	26,160	4,874	31,034	-	-	31,034	14,983	3,250	862	-	35,139
MONTANA	-	-	-	57,922	18,497	76,419	1,076	22,847	100,529	32,634	123	259	-	137,838
NEBRASKA	-	-	-	23,847	5,005	28,852	-	-	28,852	-	247	-	-	29,099
NEVADA	-	-	-	23,847	5,005	28,852	-	-	28,852	-	247	-	-	29,099
NEW HAMPSHIRE	-	-	-	31,357	27,887	59,244	-	-	59,244	71,150	-	-	-	130,394
NEW JERSEY	-	-	-	13,659	41,492	55,151	-	-	55,151	-	964	-	-	56,115
NEW MEXICO	-	-	-	23,755	168,104	191,859	-	-	191,859	-	9	-	-	191,868
NEW YORK	-	-	-	63,716	15,095	78,811	193	1,457	80,268	6,579	81	3,825	1,729	85,445
NORTH CAROLINA 5/	-	-	-	29,357	272,797	302,154	-	-	302,154	42,512	88	12,962	20,043	60,302
NORTH DAKOTA	-	-	-	54,682	2,786	57,468	-	-	57,468	-	-	-	-	57,468
OHIO	-	-	-	99,973	50,326	150,299	212	26,367	176,878	23,908	373	1,188	3,992	202,347
OKLAHOMA	58,899	-	58,899	63,910	54,977	118,887	-	-	118,887	14,251	87,966	3,415	-	226,511
OREGON	-	-	-	122,403	56,862	179,265	-	-	179,265	36,727	2,113	-	-	218,105
PENNSYLVANIA	-	-	-	6,404	2,786	9,190	-	-	9,190	-	-	-	-	9,190
RHODE ISLAND	-	-	-	19,535	686	20,221	-	-	20,221	-	1,536	222	-	21,989
SOUTH CAROLINA	8,368	-	8,368	253,284	35,893	289,177	-	1,027	290,204	11,211	446	1,719	1,770	31,558
SOUTH DAKOTA	-	-	-	8,123	73,121	81,244	-	12,017	93,261	6,872	1,877	3,578	-	103,714
TENNESSEE	-	-	-	32,882	5,012	37,894	-	-	37,894	306	926	2,000	1,500	42,626
TEXAS	-	-	-	13,519	17,005	30,524	-	-	30,524	1,730	76	-	-	31,254
UTAH	-	-	-	69,586	57,942	127,528	1,600	-	129,128	32,716	14,794	1,669	2,000	152,338
VERMONT	-	-	-	180,509	2,795	183,304	2,231	-	185,535	-	-	-	-	187,770
VIRGINIA 5/	37,792	-	37,792	-	-	-	-	-	-	-	-	-	-	37,792
WASHINGTON	-	-	-	154,253	38,424	192,677	-	-	192,677	36,381	386	10,393	10,419	250,166
WEST VIRGINIA 5/	-	-	-	13,459	1,848	15,307	942	-	16,249	5,249	3,622	-	-	25,120
WISCONSIN	11,038	-	11,038	-	-	-	-	-	-	-	-	-	-	11,038
WYOMING	-	-	-	4,762,777	2,006,014	6,768,791	69,659	324,482	7,209,142	991,755	171,726	125,209	109,717	8,903,299
TOTAL	527,210	142,733	669,943	4,762,777	2,006,014	6,768,791	69,659	324,482	7,209,142	991,755	171,726	125,209	109,717	8,903,299

1/ SEE TABLE SF-21 FOR GENERAL NOTE ON SF SERIES. TABLES SF-5 AND 6 ARE CONCERNED SOLELY WITH STATE RECEIPTS AND DISBURSEMENTS APPLICABLE TO COUNTY AND OTHER LOCAL ROADS AND STREETS NOT UNDER STATE CONTROL.
 2/ ANY DIFFERENCES BETWEEN BEGINNING BALANCES AND PREVIOUS YEAR'S CLOSING BALANCES ARE THE RESULT OF ACCOUNTING ADJUSTMENTS, INCLUSION OF FUNDS NOT PREVIOUSLY REPORTED, ETC.
 3/ THE ENTRIES IN THESE COLUMNS ARE IDENTICAL WITH THE TOTALS FOR LOCAL ROADS AND STREETS ON TABLES MF-3, MV-3, AND DF, RESPECTIVELY.
 4/ GROSS NONHIGHWAY ALLOCATIONS OF HIGHWAY-USER REVENUES THAT WERE OFFSET AGAINST APPROPRIATIONS OUT OF STATE GENERAL FUNDS APPEAR ON TABLE DF.
 5/ INCLUDES SEVERANCE TAX; SPECIFIC OWNERSHIP TAX ON FOR HIRE VEHICLES; OIL ROYALTIES; SALES TAX; GAME AND FISH LICENSES; LUBRICATION OIL TAX; AND TAX ON SPECIAL FUELS.
 6/ COUNTY ROADS ARE UNDER STATE CONTROL IN ALA. (TEN COUNTIES), DEL., N.C., VA. (ALL BUT TWO COUNTIES), AND W. VA.

STATE HIGHWAY AGENCY CAPITAL OUTLAY AND MAINTENANCE - 1987¹

IN RURAL AREAS

CLASSIFIED BY FUNCTIONAL SYSTEMS

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-12
SHEET 1 OF 3
SEPTEMBER 1988

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	47,028	59,628	48,845	33,729	1,894	191,124	13,003	2,610	5,919	4,893	513	26,937
ALASKA	33,380	11,005	13,405	22,166	5,441	85,396	-	-	-	-	-	-
ARIZONA	20,343	62,470	35,394	12,727	732	131,667	11,470	12,241	15,529	5,462	1,037	45,739
ARKANSAS	18,489	35,416	23,640	32,714	14,988	125,246	7,543	14,513	20,367	49,312	3,546	95,281
CALIFORNIA	55,533	154,691	109,822	16,884	12,084	349,014	36,490	74,517	167,207	23,951	2,513	304,687
COLORADO	71,441	27,630	25,615	25,491	16	150,193	24,722	18,709	17,682	27,653	1,278	90,045
CONNECTICUT	24,323	17,056	22,059	24,405	2,980	90,822	1,792	3,699	7,640	15,032	4,860	33,023
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-
DIST. OF CO.	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	336,072	198,927	210,498	27,033	-	772,529	17,618	53,554	34,923	2,740	-	108,835
GEORGIA	72,139	115,205	61,977	41,685	4,316	295,322	7,430	12,955	24,397	56,469	29,523	130,774
HAWAII	5,033	500	16,920	8,348	126	30,928	431	374	4,127	1,673	54	6,659
IDAHO	32,651	24,544	5,371	10,875	3,576	77,017	4,866	8,971	7,721	8,997	137	30,691
ILLINOIS	74,159	74,136	169,440	20,276	3,644	341,655	21,921	1,554	27,590	6,298	134	57,497
INDIANA	29,431	12,782	19,419	38,414	3,781	103,827	37,434	18,604	54,398	78,009	2,188	190,633
IOWA	29,906	30,105	106,716	-	-	166,726	7,904	18,054	29,448	-	-	55,406
KANSAS	37,004	69,628	42,014	22,193	1,315	172,153	18,229	20,778	11,546	1,965	7	52,525
KENTUCKY	22,524	201,541	124,826	69,592	41,884	460,368	9,038	20,289	12,905	40,638	29,646	112,517
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-
MAINE	8,648	23,490	17,262	20,853	2,973	73,225	12,881	6,136	9,144	27,196	13,367	68,724
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-
MASSACHUSETTS	10,183	28,961	13,865	9,187	1,922	64,119	10,283	7,026	9,730	5,692	411	33,142
MICHIGAN	37,725	102,115	23,499	8,212	-	171,551	20,185	39,093	10,826	2,950	2	73,056
MINNESOTA	51,114	55,105	43,862	4,280	722	155,083	7,735	31,267	33,586	8,701	67	81,356
MISSISSIPPI	18,600	67,621	25,061	67,383	5,375	184,040	4,264	7,271	14,011	15,349	1,136	42,030
MISSOURI	27,063	66,760	39,342	40,184	3,483	176,832	10,971	16,760	21,729	92,150	27,653	169,263
MONTANA	52,714	44,612	23,624	13,576	-	134,526	4,848	4,931	9,418	3,283	875	23,355
NEBRASKA	24,407	42,167	13,020	10,377	-	90,171	3,215	15,155	13,832	3,055	-	35,261
NEVADA	10,675	13,214	11,841	21,663	598	57,591	4,265	3,148	5,699	11,391	1,854	26,358
NEW HAMPSHIRE	19,322	4,699	6,810	7,103	4,441	42,375	11,224	5,824	3,288	21,109	20,362	61,806
NEW JERSEY	21,896	123,029	3,454	387	30	148,795	5,960	27,076	4,861	368	293	38,557
NEW MEXICO	42,942	40,855	20,492	31,065	5,837	141,190	10,213	8,986	16,058	19,439	9,240	63,936
NEW YORK	105,374	61,028	74,282	75,791	14,544	331,019	106,644	5,194	14,661	10,734	18,160	155,392
NORTH CAROLINA	101,361	89,494	26,698	91,388	19,630	328,571	9,108	14,019	9,965	59,545	17,120	109,758
NORTH DAKOTA	22,329	9,984	27,717	15,964	1,082	77,076	4,009	6,386	15,386	4,381	184	30,346
OHIO	97,362	106,409	39,557	65,291	4,252	312,871	42,386	10,029	19,708	69,149	43,533	184,805
OKLAHOMA	9,369	77,129	28,362	53,982	1,332	170,174	-	-	-	-	-	-
OREGON	42,034	63,511	20,217	24,166	740	150,670	7,286	23,963	22,007	13,390	678	67,324
PENNSYLVANIA	345,929	92,276	101,808	9,141	25,595	574,749	53,075	26,662	25,420	82,213	249	187,618
RHODE ISLAND	9,491	20,390	11,026	5,751	1,593	48,250	689	1,069	947	1,553	832	5,090
SOUTH CAROLINA	31,192	17,808	33,939	21,371	4,074	108,384	1,268	2,907	6,471	16,052	7,596	34,293
SOUTH DAKOTA	13,345	34,286	30,321	4,713	9,277	91,943	4,641	8,116	11,930	4,704	83	29,474
TENNESSEE	43,971	85,323	121,295	54,564	-	305,153	23,211	37,137	55,706	-	-	115,054
TEXAS	174,848	317,789	115,831	290,780	41,071	940,319	18,651	37,631	34,862	53,667	106,503	251,314
UTAH	66,400	16,200	6,400	14,500	3,728	107,228	11,300	6,900	5,800	4,300	600	28,900
VERMONT	14,927	19,235	6,495	7,572	630	48,859	5,363	3,395	7,237	10,264	131	26,391
VIRGINIA	97,001	80,889	34,136	54,643	5,533	272,202	35,168	45,148	52,319	75,933	10,419	218,988
WASHINGTON	24,738	53,632	50,753	11,124	4,289	144,536	8,984	36,690	28,914	3,184	43	77,816
WEST VIRGINIA	107,083	11,046	65,351	51,058	10,591	245,129	16,726	8,962	11,363	25,886	5,776	68,713
WISCONSIN	26,914	105,184	59,872	15,261	2,555	209,786	8,641	30,243	33,699	13,825	-	85,408
WYOMING	44,837	10,802	46,508	17,584	10,922	130,653	11,373	5,879	11,470	11,140	792	40,654
TOTAL 2/ 3/	2,613,250	2,980,307	2,178,661	1,526,646	283,596	9,561,457	694,458	764,425	961,446	993,710	363,395	3,777,431
PERCENT 2/	27.27	31.10	22.74	15.92	2.96	100.00	18.38	20.24	25.45	26.31	9.62	100.00

STATE HIGHWAY AGENCY CAPITAL OUTLAY AND MAINTENANCE - 1987¹

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
SEPTEMBER 1988

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	-	88	23,746	26,866	3,944	54,644	-	-	3,542	5,398	1,173	10,113
ALASKA	11,262	-	27,764	17,412	4,744	61,183	-	-	-	-	-	-
ARIZONA	548	-	1,494	2,030	2,088	6,160	-	-	371	249	218	1,370
ARKANSAS	4,651	4,427	22,348	4,249	4,460	40,135	533	732	1,953	1,901	581	5,765
CALIFORNIA	8,509	6,697	27,356	283	-	42,845	2,390	5,343	7,780	583	172	16,267
COLORADO	-	1,940	1,441	1,189	-	4,569	186	57	1,431	161	31	1,866
CONNECTICUT	-	-	267	1,446	-	1,825	-	-	727	249	427	1,403
DELAWARE	-	-	-	-	111	-	-	-	-	-	-	-
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	-	-	21,787	9,739	-	31,527	-	-	-	-	-	-
GEORGIA	20,922	71	20,766	5,683	-	48,801	676	237	17,000	1,417	-	18,417
HAWAII	78	288	1,705	98	1,358	2,170	62	1,030	5,190	4,147	3,605	13,855
IDAHO	1,736	-	1,896	380	5,242	9,253	323	-	-	-	10	738
ILLINOIS	11,755	2,039	29,592	22,717	273	66,376	756	171	5,746	137	37	6,720
INDIANA	763	2,877	1,659	903	-	6,202	467	746	7,529	1,536	45	10,323
IOWA	-	-	13,847	-	-	13,847	-	-	5,372	-	-	5,372
KANSAS	378	371	7,122	1,580	425	9,876	969	558	4,356	100	1	5,984
KENTUCKY	2,558	-	6,971	5,441	10,179	25,149	727	1	2,945	2,701	288	6,662
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-
MAINE	43	-	4,165	1,368	656	6,232	2,800	86	774	866	1,227	5,752
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-
MASSACHUSETTS	2,354	59	4,282	3,310	274	10,279	908	1,429	2,238	680	42	5,297
MICHIGAN	150,052	1,819	36,220	1,706	-	189,796	40,983	960	13,169	884	-	55,996
MINNESOTA	11	290	9,266	873	-	10,439	312	498	4,660	292	17	5,779
MISSISSIPPI	8,357	492	27,075	2,356	566	38,845	-	-	-	-	-	-
MISSOURI	2,764	9,069	4,384	7,077	43	23,337	251	205	768	213	21	1,457
MONTANA	5	382	4,788	1,795	130	7,100	2,351	814	4,247	2,445	419	10,276
NEBRASKA	3	1,332	7,712	-	532	9,579	533	-	827	163	5,841	7,365
NEVADA	-	-	241	772	748	1,762	-	-	-	-	-	-
NEW HAMPSHIRE	11,525	6	2,499	144	967	15,140	399	315	1,427	2,406	2,572	7,119
NEW JERSEY	-	-	-	-	-	-	175	-	-	185	-	360
NEW MEXICO	8,308	-	5,157	605	-	14,071	1,010	-	2,350	1,543	1,159	6,062
NEW YORK	2,105	1,589	9,970	13,156	2,670	29,490	215	173	962	794	877	3,021
NORTH CAROLINA	106	2,410	26,345	4,395	1,954	35,209	613	453	3,641	2,969	872	8,548
NORTH DAKOTA	-	-	2,386	2,320	60	4,766	109	-	172	-	-	282
OHIO	411	99	40,042	2,794	2,971	45,916	774	106	739	756	1,073	3,449
OKLAHOMA	13,093	5,222	6,621	6,522	1,217	32,675	-	-	-	-	-	-
OREGON	534	-	19,301	4,588	1,818	26,341	567	-	3,650	373	25	4,615
PENNSYLVANIA	5,364	14,266	14,945	13,399	9,208	57,185	3,779	30,079	31,270	59,796	725	125,649
RHODE ISLAND	-	-	2,030	2,068	1,621	5,719	-	267	149	907	377	1,700
SOUTH CAROLINA	-	-	5,498	1,729	798	8,024	-	12	466	670	526	1,675
SOUTH DAKOTA	-	-	1,292	2,004	1,475	4,775	227	-	1,008	27	-	1,262
TENNESSEE	-	-	4,590	2,575	5,178	12,343	-	-	4,642	6,190	-	10,832
TEXAS	8,079	7,348	47,595	9,447	1,691	74,120	11,311	2,940	13,808	18,180	31,775	78,014
UTAH	-	-	3,300	2,950	1,000	7,250	-	300	800	600	150	1,850
VERMONT	-	2	3,527	225	2,035	5,789	145	84	51	23	-	303
VIRGINIA	2,281	1,972	4,970	8,649	1,889	19,760	1,274	157	3,954	2,992	2,044	10,421
WASHINGTON	422	550	3,073	631	1,102	5,778	431	342	8,601	2,229	48	11,650
WEST VIRGINIA	-	1,982	3,990	6,655	1,106	13,733	329	416	945	714	336	2,740
WISCONSIN	309	1,486	9,134	2,358	2,142	15,429	301	601	7,113	2,004	-	10,018
WYOMING	928	-	2,604	2,275	2,714	8,521	351	-	1,113	771	81	2,317
TOTAL 2/ 3/	260,214	69,175	526,763	208,862	78,953	1,163,955	77,860	49,283	181,263	128,469	56,807	493,681
PERCENT 2/	24.07	5.94	45.26	17.94	6.78	100.00	15.77	9.98	36.72	26.02	11.51	100.00

Highway Finance

STATE HIGHWAY AGENCY CAPITAL OUTLAY AND MAINTENANCE - 1987

IN URBANIZED AREAS (50,000 OR MORE POPULATION)

CLASSIFIED BY FUNCTIONAL SYSTEMS

TABLE SF-12
SHEET 3 OF 3
SEPTEMBER 1988

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

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	65,282	-	6,809	-	-	93,091	5,919	-	574	-	-	6,493
ALASKA	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA	191,555	193,718	19,146	1,902	11,504	417,825	364	818	287	191	170	1,830
ARKANSAS	38,607	17,377	12,450	6,970	518	75,923	3,124	744	1,450	702	239	6,259
CALIFORNIA	259,525	195,028	410,108	4,346	-	869,007	45,605	33,975	24,574	3,500	-	107,653
COLORADO	44,602	42,950	19,249	556	-	107,357	5,423	2,587	6,504	482	-	14,996
CONNECTICUT	150,244	73,272	57,705	26,410	17,075	324,706	3,776	2,927	9,611	7,921	1,594	25,829
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-
DIST. OF COL.	16,942	-	24,795	8,211	34,057	84,005	-	-	-	-	-	-
FLORIDA	141,890	51,122	137,268	87,627	-	427,907	7,096	-	21,230	12,496	-	40,822
GEORGIA	188,100	26,518	71,782	46,809	4,409	335,618	5,326	1,251	7,749	9,831	7,276	31,434
HAWAII	16,037	4,877	10,789	86	61	31,850	2,024	1,169	1,325	393	2	4,913
IDAHO	6,433	-	1,387	884	840	9,545	313	-	574	241	75	1,204
ILLINOIS	202,645	212,538	196,353	122,766	12,278	745,580	80,484	1,583	36,347	19,544	4,064	142,022
INDIANA	26,711	263	33,536	2,019	-	62,528	4,129	947	10,014	1,428	203	16,720
IOWA	10,022	-	55,387	-	-	65,409	1,395	-	10,454	-	-	11,849
KANSAS	94,878	4,853	10,547	1,604	3,317	115,199	8,608	2,438	3,671	441	-	15,159
KENTUCKY	66,204	23,090	9,105	22,148	22,846	143,392	2,674	701	2,305	2,652	563	8,895
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-
MAINE	7,987	-	2,911	1,882	2,089	14,868	236	116	1,030	1,645	1,894	4,920
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-
MASSACHUSETTS	114,960	31,763	81,989	35,862	9,767	274,340	54,607	14,581	16,047	4,036	542	89,813
MICHIGAN	111,260	7,362	11,554	617	1	130,833	32,004	2,093	4,387	330	190	39,004
MINNESOTA	132,407	275	38,034	35,528	286	206,530	7,585	2,679	6,546	6,116	359	23,285
MISSISSIPPI	28,046	-	9,207	1,125	524	39,902	413	100	564	46	17	1,140
MISSOURI	48,235	38,148	3,815	3,815	2,367	111,126	8,256	936	1,299	563	40	11,095
MONTANA	616	-	127	117	34	893	242	-	833	3,058	458	4,591
NEBRASKA	8,704	12,897	1,560	72	-	23,234	518	151	6,311	99	20	7,099
NEVADA	29,376	19,927	2,353	1,425	2,140	55,221	299	531	687	230	-	1,747
NEW HAMPSHIRE	77	5,778	6,778	4,485	467	23,395	332	315	796	1,891	2,671	6,006
NEW JERSEY	358,219	229,472	182,717	-	-	770,407	48,479	78,617	40,182	2,571	148	167,997
NEW MEXICO	18,831	-	8,643	22,185	42	49,702	-	-	-	-	-	-
NEW YORK	292,611	200,013	207,622	76,277	14,341	790,864	140,139	2,651	5,184	8,611	6,504	164,089
NORTH CAROLINA	39,632	9,701	28,704	17,144	1,294	96,475	2,531	989	6,274	7,336	1,462	18,593
NORTH DAKOTA	224	-	3,669	1,699	3	11,595	208	-	116	10	-	334
OHIO	108,729	23,454	116,991	63,669	29,746	343,589	24,275	363	2,225	3,130	4,622	34,615
OKLAHOMA	62,077	5,269	12,125	5,167	4,464	90,103	25,378	-	-	-	-	25,378
OREGON	41,801	-	17,375	9,097	8,664	75,937	3,033	-	5,964	1,676	115	11,788
PENNSYLVANIA	369,695	115,952	20,921	204,841	30,418	741,668	35,706	54,567	81,022	104,216	8,698	284,209
RHODE ISLAND	5,292	19,199	26,364	13,040	14,932	78,818	2,350	1,447	4,939	5,010	3,560	17,307
SOUTH CAROLINA	78,373	7,133	43,805	9,162	5,954	144,431	215	48	825	1,017	1,651	3,756
SOUTH DAKOTA	316	-	386	5,174	167	6,044	269	-	402	-	-	671
TENNESSEE	51,813	-	15,664	3,405	14,283	85,164	15,474	-	4,642	7,737	-	27,853
TEXAS	323,123	274,451	153,068	36,945	4,467	792,055	44,457	37,732	30,627	11,391	21,354	145,561
UTAH	41,100	1,400	10,700	9,700	4,400	67,300	9,550	400	2,835	1,800	300	14,885
VERMONT	119	4,746	885	72	1,145	6,967	237	-	324	175	-	746
VIRGINIA	193,312	103,991	113,041	53,176	4,479	468,000	23,438	10,298	20,778	21,005	10,588	86,104
WASHINGTON	251,208	19,426	19,613	19,779	550	310,585	8,004	5,456	27,959	10,049	1,167	52,635
WEST VIRGINIA	21,787	5,909	2,323	6,041	1,246	38,306	1,506	1,291	998	851	481	5,127
WISCONSIN	21,995	22,953	31,450	35,449	781	112,627	8,065	4,320	14,113	2,304	-	28,803
WYOMING	9,652	-	1,352	1,373	423	12,800	487	-	1,019	386	17	1,909
TOTAL 2/ 3/	4,311,244	2,021,675	2,272,952	1,011,661	266,389	9,883,921	674,553	266,821	427,607	267,111	81,041	1,717,138
PERCENT 2/	43.62	20.45	23.00	10.24	2.70	100.00	39.28	15.54	24.90	15.56	4.72	100.00

1/ TABLE SF-12 SHOWS CAPITAL OUTLAY AND MAINTENANCE EXPENDITURES BY FUNCTIONAL SYSTEM AND AREA. THE DATA ARE NOT COMPLETE FOR ALL STATES, AND ENTRIES FOR SOME STATES MAY INCLUDE ESTIMATES. FOR THESE REASONS, THE TOTALS SHOWN ABOVE MAY NOT BE CONSISTENT WITH THOSE IN OTHER TABLES IN THE SF SERIES. THE STATES NOT SHOWN WERE UNABLE TO

SEGREGATE THE 1987 DATA BY FUNCTIONAL SYSTEM.

2/ THE TOTALS AND PERCENTAGES INCLUDE ONLY THE 48 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.

STATE HIGHWAY AGENCY CAPITAL OUTLAY - 1987

FOR ARTERIAL SYSTEMS IN RURAL AREAS

CLASSIFIED BY IMPROVEMENT TYPES

TABLE SF-12A
SHEET 1 OF 3
SEPTEMBER 1988

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

STATE	INTERSTATE											OTHER ARTERIALS										
	ROW AND ENGINEERING	CONSTRUCTION 2/					TOTAL	ROW AND ENGINEERING	CONSTRUCTION 2/					TOTAL	SAFETY AND OTHER	BRIDGE WORK	SAFETY AND OTHER	TOTAL				
		NEW CONSTRUCTION	RECONSTRUCTION	MAJOR WIDENING	3R	BRIDGE WORK			SAFETY AND OTHER	NEW CONSTRUCTION	RECONSTRUCTION	MAJOR WIDENING	3R						BRIDGE WORK	SAFETY AND OTHER		
ALABAMA	15,710	15,326	414	28,806	169	47,028	10,149	17,687	36,867	20,188	21,550	2,031	106,472									
ALASKA	7,509	8,509	308	15,326	656	23,380	3,139	10,972	7	2,494	3,988	1,251	24,409									
ARIZONA	3,337	5	2,854	15,326	1,270	18,489	15,392	10,644	3,690	6,152	1,959	2,350	27,864									
ARKANSAS	18,696	7,375	1,776	3,387	14,141	55,533	105,854	49,928	7,060	48,232	25,052	35,388	254,513									
CALIFORNIA	12,544	19,377	74	25,723	25,723	71,441	12,529	6,336	1,914	16,643	7,386	1,378	53,246									
CONNECTICUT	1,231	-	-	10,342	-	24,323	11,611	-	-	1,661	24,889	944	39,115									
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-	-									
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-									
FLORIDA	82,937	200,851	-	9,163	40,600	395,072	129,415	125,787	-	79,400	46,506	28,287	409,425									
GEORGIA	15,716	8,319	21,813	6,131	8,363	72,135	34,750	16,716	46,279	2,775	20,332	1,576	177,421									
HAWAII	325	-	-	-	-	5,033	7,647	1,179	-	-	702	5,878	17,421									
IDAH0	5,056	7,838	5,145	9,710	1,943	32,651	6,250	13,049	1,235	6,570	2,293	504	29,915									
ILLINOIS	1,877	393	9,243	45,860	9,455	74,159	21,405	48,727	30,996	14	58,505	16,175	243,576									
INDIANA	1,211	8,236	5,420	13,820	744	29,431	2,182	1,080	13,879	13,879	14,807	252	32,201									
IOWA	2,773	-	12,152	11,757	532	29,906	19,597	25,603	788	1,169	70,283	12,465	136,820									
KANSAS	3,228	2,784	12,667	5,354	7,759	37,004	11,590	15,695	33,274	29,333	16,833	1,263	111,642									
KENTUCKY	4,792	331	9,253	6,484	224	22,524	72,777	11,682	17,771	95,253	19,021	946	326,167									
LOUISIANA	739	928	-	6,290	64	627	6,947	-	5,768	20,507	6,393	1,138	40,793									
MAINE	-	-	-	-	-	-	-	-	-	-	-	-	-									
MARYLAND	10,177	-	12	4,084	5,375	10,183	5,296	15,149	2	18,519	3,408	453	42,866									
MICHIGAN	5,900	9,693	4	30,290	595	37,725	22,593	49,068	1,942	32,562	5,080	848	125,164									
MINNESOTA	-	9,215	-	30,839	4,571	51,114	12,484	16,089	29,282	33,932	3,954	98,957										
MISSISSIPPI	1,985	3,173	3,173	13,292	91	18,600	21,590	10,756	15,859	10,681	18,711	2,294	92,681									
MISSOURI	2,209	10,562	4,989	1,315	6,038	27,063	20,333	2,919	14,037	7,490	48,569	2,530	106,102									
MONTANA	4,966	1,188	2,956	23,640	11	52,714	3,099	68	31,682	20,730	11,684	973	68,236									
NEBRASKA	1,995	14,095	131	7,612	574	24,407	9,768	1,613	11,615	518	6,413	507	55,157									
NEVADA	1,326	1,040	-	8,239	-	10,675	4,333	14,228	-	3,688	2,479	306	25,055									
NEW HAMPSHIRE	2,881	8,465	-	9,745	935	29,322	5,103	7,257	624	4	4,384	1,107	11,599									
NEW JERSEY	1,167	11,986	-	35,364	3,275	42,942	5,692	71,710	27,633	35,436	2,696	848	126,482									
NEW MEXICO	1,050	-	-	-	-	-	-	-	-	24,306	-	1,190	61,347									
NEW YORK	4,939	50,056	1	41,494	52,547	105,374	15,689	46,282	24,164	41,909	45,674	5,989	135,310									
NORTH CAROLINA	6,995	149	6,389	180	202	101,361	13,808	46,282	23,748	21,953	7,161	2,987	116,132									
NORTH DAKOTA	2,017	11,767	4	4,882	2,399	22,329	4,104	12,841	4,395	11,862	3,193	1,306	37,701									
OHIO	3,851	11,402	-	31,241	48,624	97,362	11,067	47,819	2,173	34,865	27,342	14,984	145,966									
OKLAHOMA	806	-	-	3,558	95	10,675	8,595	17,999	10,729	45,390	9,567	3,230	105,491									
OREGON	5,610	6,881	9,994	18,788	32,945	49,359	16,057	4,336	10,591	35,485	7,962	5,308	83,729									
PENNSYLVANIA	325	33,609	26,332	137,070	112,423	345,924	25,092	3,024	14,554	18,584	46,774	4,266	134,064									
RHODE ISLAND	25	956	-	3,987	2,641	9,491	334	9,377	5,321	9,716	4,778	1,339	14,418									
SOUTH CAROLINA	4,161	-	752	18,089	5,422	31,192	9,560	226	6,428	26,208	6,628	1,063	51,747									
SOUTH DAKOTA	1,036	6,576	2,880	9,077	1,742	13,345	6,328	5,834	1,603	47,778	4,026	622	64,607									
TENNESSEE	11,399	-	-	17,161	4,306	1,689	50,046	71,270	19,704	26,655	19,913	2,201	206,618									
TEXAS	19,407	54,880	-	90,015	1,665	174,848	78,809	198,314	-	105,715	10,921	35,861	433,620									
UTAH	14,100	25,700	-	13,700	10,360	66,460	5,400	12,000	-	2,200	1,600	1,400	22,600									
VERMONT	833	-	-	9,309	2,594	16,460	3,962	3,962	16,35	4,586	7,622	1,422	25,730									
VIRGINIA	21,284	34,104	6,322	15,870	5,636	97,001	30,926	1,911	10,293	30,386	5,950	10,950	104,959									
WASHINGTON	4,502	13,154	1,968	314	1,664	24,738	25,622	1,911	10,293	16,932	5,157	22,065	104,959									
WEST VIRGINIA	1,160	92,592	3,652	6,431	2,230	107,083	8,777	19,017	10,244	4,632	16,866	813	76,397									
WISCONSIN	2,110	-	11	19,918	3,823	26,914	33,149	22,881	27,907	61,207	16,048	3,842	165,056									
WYOMING	4,855	-	8,002	30,915	502	44,837	8,309	3,546	27,166	13,923	416	4,010	57,310									
TOTAL 3/ 4/	394,917	637,258	197,959	190,231	780,027	2,613,290	1,016,893	1,158,796	528,205	286,343	1,230,956	681,227	5,158,967									
PERCENT/SYSTEM 3/	11.7	24.4	7.6	7.3	29.8	100.0	19.7	22.5	10.2	5.6	23.9	13.2	100.0									
PERCENT FEDERAL-AID PLUS STATE MATCHING FUNDS 3/	91.4	96.0	97.8	32.7	75.9	81.6	47.5	67.5	76.1	70.7	52.7	82.8	62.4									

STATE OBLIGATIONS FOR HIGHWAYS - 1987

CHANGE IN INDEBTEDNESS DURING YEAR ¹

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SB-2
SHEET 1 OF 2
SEPTEMBER 1988

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	282,040	25,000	39,165	64,165	69,000	39,165	108,165	238,040	-	238,040
ALASKA	STATE HIGHWAY BONDS	A	124,844	-	-	-	21,865	-	21,865	102,978	-	102,978
	TOLL FACILITY BONDS	B	30,262	-	-	-	4,544	-	4,544	25,718	-	25,718
	STATE ISSUES FOR LOCAL ROADS TOTAL	C	20,029 175,135	- -	- -	- -	4,057 30,466	- -	4,057 30,466	15,972 144,668	- -	15,972 144,668
ARIZONA	STATE HIGHWAY BONDS	A	491,830	285,000	-	285,000	11,330	-	11,330	765,500	-	765,500
CALIFORNIA	TOLL FACILITY BONDS	B	92,300	-	-	-	2,440	-	2,440	89,860	1,443	88,417
CONNECTICUT	STATE HIGHWAY BONDS	A	762,900	100,000	-	100,000	65,960	-	65,960	796,940	-	796,940
	TOLL FACILITY BONDS TOTAL	B	3,215 766,115	- 100,000	- -	100,000 -	2,815 68,775	- -	2,815 68,775	400 797,340	- -	400 797,340
DELAWARE	STATE HIGHWAY BONDS	A	251,773	42,500	54,285	96,785	27,963	40,725	68,688	279,870	13,560	266,310
	TOLL FACILITY BONDS TOTAL	B	134,445 386,218	4,420 46,920	15,920 70,205	20,340 117,125	5,250 33,213	11,445 52,170	16,695 85,383	136,090 417,960	4,475 18,035	133,615 399,925
DIST. OF COL.	STATE ISSUES FOR LOCAL ROADS	C	234,090	46,532	234,090	280,622	-	234,090	234,090	280,622	-	280,622
FLORIDA	STATE HIGHWAY BONDS	A	144,290	-	-	-	9,968	-	9,968	134,322	-	134,322
	TOLL FACILITY BONDS TOTAL	B	1,128,405 1,272,695	- -	- -	- -	48,970 58,938	- -	48,970 58,938	1,079,435 1,213,757	- -	1,079,435 1,213,757
GEORGIA	STATE HIGHWAY BONDS	A	493,383	166,660	-	166,660	36,824	-	36,824	623,219	-	623,219
HAWAII	STATE HIGHWAY BONDS	A	155,835	5,507	-	5,507	13,316	-	13,316	148,027	-	148,027
ILLINOIS	STATE HIGHWAY BONDS	A	1,137,405	50,000	-	50,000	56,885	12,325	69,210	1,118,195	-	1,118,195
	TOLL FACILITY BONDS TOTAL	B	568,025 1,705,430	22,000 72,000	117,100 117,100	139,100 189,100	2,730 59,615	117,100 129,425	119,830 189,040	587,295 1,705,490	- -	587,295 1,705,490
INDIANA	TOLL FACILITY BONDS	B	256,970	-	184,745	184,745	-	144,250	144,250	297,465	-	297,465
IOWA	TOLL FACILITY BONDS	B	3,410	-	-	-	175	-	175	3,235	50	3,185
	STATE HIGHWAY BONDS TOLL FACILITY BONDS TOTAL	A B	151,545 113,345 264,890	- -	- -	- -	2,910 1,315 4,225	- -	2,910 1,315 4,225	148,635 112,030 260,665	- 10,043 10,043	148,635 101,987 250,622
KENTUCKY	STATE HIGHWAY BONDS	A	850,536	-	625,679	625,679	15,865	446,875	462,740	1,013,476	62	1,013,414
	TOLL FACILITY BONDS TOTAL	B	319,171 1,169,707	- -	226,385 852,064	226,385 852,064	18,490 34,355	175,215 622,090	193,705 656,445	351,851 1,365,327	7,070 7,132	344,781 1,358,195
LOUISIANA	STATE HIGHWAY BONDS	A	1,426,643	71,500	863,331	934,831	80,001	863,331	943,332	1,418,142	-	1,418,142
	STATE ISSUES FOR LOCAL ROADS TOTAL	C	8,430 1,435,073	- 71,500	- 863,331	- 934,831	2,513 82,514	- 863,331	2,513 945,845	5,917 1,424,059	- -	5,917 1,424,059
MAINE	STATE HIGHWAY BONDS	A	96,785	5,000	-	5,000	10,345	-	10,345	91,440	-	91,440
	TOLL FACILITY BONDS TOTAL	B	3,500 100,285	- 5,000	- -	- 5,000	1,000 11,345	- -	1,000 11,345	2,500 93,940	- -	2,500 93,940
MARYLAND	TOLL FACILITY BONDS	B	201,925	-	-	-	-	-	-	201,925	-	201,925
	STATE ISSUES FOR LOCAL ROADS TOTAL	C	308,290 510,215	18,255 18,255	- -	18,255 -	164,645 164,645	- -	164,645 164,645	161,900 363,825	- -	161,900 363,825
MASSACHUSETTS	STATE HIGHWAY BONDS	A	825,297	213,475	-	213,475	128,249	-	128,249	910,523	-	910,523
	TOLL FACILITY BONDS	B	245,162	-	-	-	21,142	-	21,142	224,020	-	224,020
	STATE ISSUES FOR LOCAL ROADS TOTAL	C	9,821 1,080,280	- 213,475	- -	- 213,475	9,821 159,212	- -	9,821 159,212	- 1,134,543	- -	- 1,134,543
MICHIGAN	STATE HIGHWAY BONDS	A	139,492	-	-	-	7,369	-	7,369	132,123	-	132,123
	TOLL FACILITY BONDS	B	7,850	-	-	-	-	-	-	7,850	-	7,850
	STATE ISSUES FOR LOCAL ROADS TOTAL	C	54,073 201,415	- -	- -	- -	4,831 12,200	- -	4,831 12,200	49,242 189,215	- -	49,242 189,215
MINNESOTA	STATE HIGHWAY BONDS	A	172,650	5,000	-	5,000	17,998	-	17,998	159,652	19,397	140,255

STATE OBLIGATIONS FOR HIGHWAYS - 1987

CHANGE IN INDEBTEDNESS DURING YEAR

TABLE SB-2
SHEET 2 OF 2
SEPTEMBER 1988

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

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	236,090	-	-	-	7,330	-	7,330	228,760	-	228,760
	STATE ISSUES FOR LOCAL ROADS	C	41,702	-	-	-	3,376	-	3,376	38,326	-	38,326
	TOTAL		277,792	-	-	-	10,706	-	10,706	267,086	-	267,086
MONTANA	STATE HIGHWAY BONDS	A	82,000	99,580	50,420	150,000	31,580	50,420	82,000	150,000	-	150,000
NEBRASKA	STATE HIGHWAY BONDS	A	3,000	-	-	-	1,000	-	1,000	2,000	-	2,000
NEVADA	STATE HIGHWAY BONDS	A	40,000	26,300	-	26,300	12,000	-	12,000	54,300	1,318	52,982
NEW HAMPSHIRE	STATE HIGHWAY BONDS	A	45,781	-	-	-	7,018	-	7,018	38,763	-	38,763
	TOLL FACILITY BONDS	B	81,000	100,000	-	100,000	2,700	-	2,700	178,300	-	178,300
	TOTAL		126,781	100,000	-	100,000	9,718	-	9,718	217,063	-	217,063
NEW JERSEY	STATE HIGHWAY BONDS	A	864,432	65,500	-	65,500	47,864	-	47,864	882,068	-	882,068
	TOLL FACILITY BONDS	B	2,968,395	-	-	-	7,835	-	7,835	2,960,560	-	2,960,560
	STATE ISSUES FOR LOCAL ROADS	C	75,555	-	-	-	1,755	-	1,755	73,800	-	73,800
	TOTAL		3,908,382	65,500	-	65,500	57,454	-	57,454	3,916,428	-	3,916,428
NEW MEXICO	STATE HIGHWAY BONDS	A	96,179	-	-	-	32,990	-	32,990	63,189	-	63,189
NEW YORK	STATE HIGHWAY BONDS	A	647,640	53,000	-	53,000	98,240	-	98,240	602,400	23,063	579,337
	TOLL FACILITY BONDS	B	624,915	-	-	-	41,407	-	41,407	583,508	56	583,452
	STATE ISSUES FOR LOCAL ROADS	C	62,006	-	-	-	10,000	-	10,000	52,006	-	52,006
	TOTAL		1,334,561	53,000	-	53,000	149,647	-	149,647	1,237,914	23,119	1,214,795
NORTH CAROLINA	STATE HIGHWAY BONDS	A	250,000	-	-	-	23,250	-	23,250	226,750	-	226,750
OHIO	STATE HIGHWAY BONDS	A	420,825	70,000	-	70,000	76,175	-	76,175	414,650	106,021	308,629
	TOLL FACILITY BONDS	B	4,810	-	-	-	-	-	-	4,810	-	4,810
	TOTAL		425,635	70,000	-	70,000	76,175	-	76,175	419,460	106,021	313,439
OKLAHOMA	TOLL FACILITY BONDS	B	175,725	-	-	-	8,810	-	8,810	166,915	-	166,915
OREGON	STATE HIGHWAY BONDS	A	24,750	80,000	-	80,000	2,500	-	2,500	102,250	-	102,250
	TOLL FACILITY BONDS	B	6,800	-	-	-	800	-	800	6,000	-	6,000
	TOTAL		31,550	80,000	-	80,000	3,300	-	3,300	108,250	-	108,250
PENNSYLVANIA	STATE HIGHWAY BONDS	A	1,551,410	198,000	-	198,000	107,315	-	107,315	1,642,095	-	1,642,095
	TOLL FACILITY BONDS	B	984,104	-	-	-	-	-	-	984,104	-	984,104
	TOTAL		2,535,514	198,000	-	198,000	107,315	-	107,315	2,626,199	-	2,626,199
RHODE ISLAND	STATE HIGHWAY BONDS	A	92,327	22,975	-	22,975	11,823	-	11,823	103,479	-	103,479
	TOLL FACILITY BONDS	B	49,865	-	-	-	910	-	910	48,955	-	48,955
	TOTAL		142,192	22,975	-	22,975	12,733	-	12,733	152,434	-	152,434
SOUTH CAROLINA	STATE HIGHWAY BONDS	A	19,047	-	-	-	10,937	-	10,937	8,110	-	8,110
TENNESSEE	STATE HIGHWAY BONDS	A	69,210	-	-	-	11,220	-	11,220	57,990	-	57,990
TEXAS	TOLL FACILITY BONDS	B	408,415	-	-	-	205	-	205	408,210	-	408,210
UTAH	STATE HIGHWAY BONDS	A	14,085	-	-	-	10,085	-	10,085	4,000	-	4,000
VERMONT	STATE HIGHWAY BONDS	A	44,955	-	-	-	7,170	-	7,170	37,785	-	37,785
VIRGINIA	TOLL FACILITY BONDS	B	277,802	78,100	57,000	135,100	55,621	57,000	112,621	300,281	540	299,741
WASHINGTON	STATE HIGHWAY BONDS	A	417,255	72,400	-	72,400	16,785	-	16,785	472,870	-	472,870
	TOLL FACILITY BONDS	B	140,840	-	-	-	5,125	-	5,125	135,715	-	135,715
	STATE ISSUES FOR LOCAL ROADS	C	234,640	-	-	-	11,549	-	11,549	223,095	-	223,095
	TOTAL		792,735	72,400	-	72,400	33,459	-	33,455	831,680	-	831,680
WEST VIRGINIA	STATE HIGHWAY BONDS	A	681,454	-	-	-	44,970	-	44,970	636,484	44,694	591,790
	TOLL FACILITY BONDS	B	82,753	-	-	-	17,690	-	17,690	65,103	-	65,103
	TOTAL		764,207	-	-	-	62,620	-	62,620	701,587	44,694	656,893
WISCONSIN	STATE HIGHWAY BONDS	A	327,602	-	-	-	26,204	-	26,204	301,398	-	301,398
SUMMARY	STATE HIGHWAY BONDS	A	13,435,290	1,657,397	1,632,880	3,290,277	1,162,304	1,452,841	2,615,145	14,110,423	208,115	13,902,308
	TOLL FACILITY BONDS	B	8,912,409	204,520	601,150	809,670	249,934	505,010	754,944	8,964,135	23,677	8,940,458
	STATE ISSUES FOR LOCAL ROADS	C	1,048,636	64,787	234,090	298,877	212,543	234,090	446,633	900,880	-	900,880
	GRAND TOTAL		23,397,335	1,926,704	2,468,120	4,394,824	1,624,781	2,191,941	3,816,722	23,975,438	231,792	23,743,646

1/ SEE TABLE SB-1 FOR GENERAL NOTE ON SB SERIES. THE FOLLOWING STATES REPORTED NO INDEBTEDNESS DURING 1987: 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 - 1987

RECEIPTS AND DISBURSEMENTS FOR DEBT SERVICE

TABLE SB-3
SUMMARY
SEPTEMBER 1988

COMPILED FROM REPORTS OF STATE AUTHORITIES (THOUSANDS OF DOLLARS)

STATE	OBLIGATIONS		BALANCE IN		RECEIPTS APPLICABLE TO DEBT SERVICE							DISBURSEMENTS					BALANCE	
	ISSUE	CLASSIFICATION	STINKING FUND OR DEBT RESERVE BEGINNING OF YEAR	ENDING OF YEAR	HIGHWAY-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	PAR VALUE	PREMIUM OR DISCOUNT	TOTAL	TOTAL DISBURSEMENTS	STINKING FUND OR DEBT RESERVE END OF YEAR
ALABAMA	STATE HIGHWAY BONDS	A	-	-	81,275	-	39,165	-	11,359	131,799	23,076	559	23,635	108,165	-	108,165	131,800	-
ALASKA	STATE HIGHWAY BONDS	A	-	-	-	-	-	-	30,168	30,168	8,302	-	8,302	21,865	-	21,865	30,167	-
	TOLL FACILITY BONDS	B	-	-	-	-	-	-	5,205	5,205	1,662	-	1,662	4,543	-	4,543	6,205	-
	STATE ISSUES FOR LOCAL ROADS	C	-	-	-	-	-	-	5,485	5,485	1,428	-	1,428	4,057	-	4,057	5,485	-
	TOTAL								41,858	41,858	11,392	-	11,392	30,465	-	30,465	41,857	-
ARIZONA	STATE HIGHWAY BONDS	A	-	-	23,916	-	4,837	-	46,768	75,541	61,201	3,009	64,210	11,330	-	11,330	75,540	-
CALIFORNIA	TOLL FACILITY BONDS	B	4,671	-	-	10,279	-	-	-	10,279	8,258	17	8,275	2,440	-	2,440	10,715	4,235
CONNECTICUT	STATE HIGHWAY BONDS	A	-	-	131,813	-	-	-	-	131,813	64,432	187	64,620	65,960	-	65,960	131,813	-
	TOLL FACILITY BONDS	B	-	-	1,677	1,277	-	-	-	2,954	2,954	231	3,185	1,224	-	1,224	2,961	-
	TOTAL								-	134,767	64,547	231	64,768	67,184	-	67,184	134,774	-
DELAWARE	STATE HIGHWAY BONDS	A	16,935	-	35,441	-	54,285	2,288	13,960	104,285	19,169	1,869	21,038	68,688	-	68,688	89,726	13,560
	TOLL FACILITY BONDS	B	16,935	-	35,441	14,084	68,978	2,288	13,930	134,321	28,356	2,979	30,744	85,353	-71	85,312	25,330	21,702
	TOTAL								13,930	134,321	28,356	2,979	30,744	85,353	-71	85,312	115,086	35,262
DIST. OF COL.	STATE ISSUES FOR LOCAL ROADS	C	-	-	3,256	-	231,132	-	-	234,418	3,286	3,761	7,047	234,090	-6,720	227,370	234,417	-
FLORIDA	STATE HIGHWAY BONDS	A	171,572	-	18,500	-	-	-	-	18,500	8,578	5	8,533	9,968	-	9,968	18,501	-
	TOLL FACILITY BONDS	B	171,572	-	36,783	86,802	-	10,795	2	115,862	97,088	675	106,296	58,537	-485	48,484	145,247	141,185
	TOTAL								10,795	134,362	105,616	680	106,296	58,537	-485	58,452	164,748	141,185
GEORGIA	STATE HIGHWAY BONDS	A	-	-	75,145	-	-	-	-	75,145	38,321	-	38,321	36,824	-	36,824	75,145	-
HAWAII	STATE HIGHWAY BONDS	A	-	-	9,384	-	-	-	14,187	23,571	10,256	-	10,256	13,316	-	13,316	23,572	-
ILLINOIS	STATE HIGHWAY BONDS	A	27,382	-	143,572	-	136,293	16,603	-	143,572	77,943	82	78,025	59,210	-3,664	65,546	143,571	-
	TOLL FACILITY BONDS	B	27,382	-	143,572	-	136,293	16,603	-	235,728	108,058	2,992	111,050	157,830	-3,664	139,630	152,655	27,382
	TOTAL								-	235,728	108,058	2,992	111,050	157,830	-3,664	139,630	152,655	27,382
INDIANA	TOLL FACILITY BONDS	B	25,698	-	-	14,141	184,745	5,788	-	204,674	19,489	-	19,489	144,250	40,495	184,745	204,234	26,138
IOWA	TOLL FACILITY BONDS	B	50	-	443	275	-	6	97	821	106	-	106	175	-	175	281	589
KANSAS	STATE HIGHWAY BONDS	A	115,313	-	-	-	-	818	-	818	12,124	47	12,171	2,910	-	2,910	15,083	101,050
	TOLL FACILITY BONDS	B	16,500	-	18,236	-	-	-	-	19,236	5,618	-	5,618	1,315	-	1,315	10,933	13,902
	TOTAL								-	19,054	21,742	47	21,789	4,225	-	4,225	26,014	114,952
KENTUCKY	STATE HIGHWAY BONDS	A	58,164	-	96,794	-	596,065	58,657	-	751,627	67,671	72	67,743	482,740	115,162	577,902	641,545	168,147
	TOLL FACILITY BONDS	B	56,262	-	32,451	-	206,191	4,840	-	241,062	97,571	2,171	99,742	556,435	-83,714	415,027	151,328	21,702
	TOTAL								-	994,615	81,658	2,133	83,775	565,435	153,714	610,139	693,910	253,189
LOUISIANA	STATE HIGHWAY BONDS	A	-	-	189,270	-	863,331	-	-	1,052,601	109,969	-	109,969	943,332	-	943,332	1,052,301	-
	TOTAL								-	1,052,601	109,969	-	1,052,601	943,332	-	943,332	1,052,301	-
MAINE	STATE HIGHWAY BONDS	A	8,326	-	15,949	1,099	-	126	-	16,945	7,136	-	7,136	10,345	-	10,345	17,445	7,804
	TOLL FACILITY BONDS	B	10,090	-	16,949	1,099	-	126	-	1,225	7,370	75	7,445	11,345	-	11,345	18,926	9,339
	TOTAL								-	18,174	7,505	75	18,672	11,345	-	11,345	18,926	9,339
MARYLAND	TOLL FACILITY BONDS	B	30,872	-	60,210	18,104	-	937	-	19,041	18,672	-	18,672	164,645	-	164,645	175,947	31,241
	STATE ISSUES FOR LOCAL ROADS	C	142,732	-	60,210	18,104	67	2,419	-	80,900	29,920	54	29,974	164,645	-	164,645	194,619	26,545
	TOTAL								-	80,900	29,920	54	29,974	164,645	-	164,645	194,619	26,545
MASSACHUSETTS	STATE HIGHWAY BONDS	A	-	-	131,821	-	-	506	82,189	134,705	64,944	-	64,944	128,239	513	128,752	134,706	-
	TOLL FACILITY BONDS	B	-	-	34,343	-	-	-	10,381	45,324	12,597	-	45,324	29,821	1,010	29,821	45,324	-
	STATE ISSUES FOR LOCAL ROADS	C	-	-	131,821	34,343	-	506	4/ 72,566	238,936	78,201	-	78,201	159,211	1,523	160,734	238,936	-
	TOTAL								-	20,721	12,515	18	12,533	7,369	-	7,369	134,702	16,130
MICHIGAN	STATE HIGHWAY BONDS	A	16,010	-	18,772	-	-	1,250	-	20,022	12,741	-	12,741	7,369	-	7,369	13,402	-
	TOLL FACILITY BONDS	B	16,010	-	25,015	-	-	6	3,217	4,460	4,629	-	4,629	4,831	-	4,831	9,460	-
	STATE ISSUES FOR LOCAL ROADS	C	-	-	25,015	735	-	1,256	-	30,223	17,885	18	17,903	12,200	-	12,200	30,103	16,130
	TOTAL								-	11,053	-	11,053	17,998	-	17,998	28,051	40,041	
MINNESOTA	STATE HIGHWAY BONDS	A	45,338	-	11,707	-	-	1,076	10,971	23,754	11,053	-	11,053	17,998	-	17,998	28,051	40,041

RECEIPTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1987

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-38
SHEET 1 OF 2
SEPTEMBER 1988

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 ETC.	RESERVES FOR DEBT SERVICE							
ALASKA	ALASKA FERRY SYSTEM	ALASKA DEPARTMENT OF PUBLIC WORKS	-	-	-	13,649	-	-	6,983	3/ 45,125	65,757
CALIFORNIA	CARQUINEZ, BENICIA-MARTINEZ, & ANTIOCH BRIDGES	CALIFORNIA TRANSPORTATION COMMISSION	51,424	1,134	1,840	17,394	-	4,201	4	31	23,470
	RICHMOND-SAN RAFAEL BRIDGE	CALIFORNIA TRANSPORTATION COMMISSION	16,735	-	1,010	8,269	-	1,713	-	44	11,036
	SAN DIEGO-CORONADO BRIDGE	CALIFORNIA TRANSPORTATION COMMISSION	2,757	-	-	8,005	-	406	1	18	9,430
	SAN FRANCISCO-OAKLAND BAY, SAN MATEO-ALAMEDA, AND DUMBARTON BRIDGES	CALIFORNIA TRANSPORTATION COMMISSION	92,244	3,537	9,104	47,326	-	7,839	2,506	187	66,962
	SAN PEDRO-TERMINAL ISLAND BRIDGE (VINCENT THOMAS)	CALIFORNIA TRANSPORTATION COMMISSION	2,811	-	-	2,394	-	256	-	13	2,653
	TOTAL		165,971	4,671	11,954	83,378	-	14,415	2,511	293	112,551
CONNECTICUT	CHARTER OAK BRIDGE	CONNECTICUT DEPARTMENT OF TRANSPORTATION	-	-	1,252	2,278	-	-	-	-	3,530
	THAMES RIVER BRIDGE 4/	CONNECTICUT DEPARTMENT OF TRANSPORTATION	-	-	425	-	-	-	-	-	425
	MERRITT AND WILBUR CROSS PARKWAYS	CONNECTICUT DEPARTMENT OF TRANSPORTATION	-	-	-	11,224	-	-	-	-	11,224
	ROCKYHILL-GLASTONBURY AND CHESTER-HADLYME FERRIES	CONNECTICUT DEPARTMENT OF TRANSPORTATION	-	-	213	131	-	-	-	-	344
	TOTAL		-	-	1,690	13,633	-	-	-	-	15,523
DELAWARE	DELAWARE MEMORIAL BRIDGE AND CAPE MAY-LEVES FERRY	DELAWARE RIVER AND BAY AUTHORITY	14,369	6,845	-	32,874	-	1,989	-	-	34,863
	JOHN F. KENNEDY MEMORIAL HIGHWAY	DELAWARE TRANSPORTATION AUTHORITY	15,245	10,090	-	22,310	20,521	2,147	1,280	123	46,381
	TOTAL		29,614	16,935	-	55,184	20,521	4,136	1,280	123	81,244
FLORIDA	EMORY L. BENNETT CAUSEWAY	FLORIDA DEPARTMENT OF TRANSPORTATION	695	2,972	-	3,590	-	325	-	-	3,915
	JACKSONVILLE EXPRESSWAY SYSTEM	FLORIDA DEPARTMENT OF TRANSPORTATION	100,352	12,470	-	45,812	-	7,161	-	1,086	54,089
	PENSACOLA BEACH BRIDGE	FLORIDA DEPARTMENT OF TRANSPORTATION	915	1,329	-	1,322	-	133	-	-	1,455
	PINELLAS BAYWAY	FLORIDA DEPARTMENT OF TRANSPORTATION	-	7,554	10,045	2,950	-	83	-	-	13,108
	ST. GEORGE ISLAND (BRYANT PATTON) BRIDGE	FLORIDA DEPARTMENT OF TRANSPORTATION	-	-	-	343	-	-	5/ 1,804	-	2,147
	SANTA ROSA (NAVARRE) BRIDGE	FLORIDA DEPARTMENT OF TRANSPORTATION	-	223	-	147	-	-	-	-	147
	SUNSHINE SKYWAY (LOWER TAMPA BAY BRIDGE)	FLORIDA DEPARTMENT OF TRANSPORTATION	-	6,780	425	7,516	-	759	-	-	8,700
	ORLANDO EXPRESSWAY SYSTEM	FLORIDA DEPARTMENT OF TRANSPORTATION	274,111	96,122	-	34,020	-	12,669	-	600	47,289
	BUCCANEER TRAIL ROAD	FLORIDA DEPARTMENT OF TRANSPORTATION	-	-	1,216	647	-	-	-	-	1,863
	CENTRAL FLORIDA EXPRESSWAY	FLORIDA DEPARTMENT OF TRANSPORTATION	37	1,242	228	1,127	-	140	-	-	1,495
	EVERGLADES PARKWAY	FLORIDA DEPARTMENT OF TRANSPORTATION	-	-	-	3,733	-	271	-	2,982	4,004
	FLORIDA'S TURNPIKE	FLORIDA DEPARTMENT OF TRANSPORTATION	54,195	396	-	85,139	-	1,933	-	-	90,034
	HILLSBOROUGH EXPRESSWAY (SOUTH CROSSTOWN)	FLORIDA DEPARTMENT OF TRANSPORTATION	513	7,918	5,012	8,977	-	897	-	2	14,172
	MIAMI-DADE COUNTY EXPRESSWAYS	FLORIDA DEPARTMENT OF TRANSPORTATION	10,318	9,639	2,296	9,543	-	1,552	-	-	13,391
SAWGRASS-DEERFIELD EXPRESSWAY	FLORIDA DEPARTMENT OF TRANSPORTATION	7,864	23,328	19,078	8,923	-	2,762	-	-	30,763	
	TOTAL		449,960	171,573	38,300	213,719	-	28,069	2,982	3,492	286,562
GEORGIA	TORRAS CAUSEWAY	GEORGIA STATE TOLLWAY AUTHORITY	-	-	-	1,098	-	-	-	-	1,098
ILLINOIS	NORTHERN ILLINOIS TOLL HIGHWAY SYSTEM	ILLINOIS STATE TOLL HIGHWAY AUTHORITY	537,738	27,382	-	190,115	136,253	34,857	5,096	774	367,095
INDIANA	WABASH MEMORIAL, BRANDENBURG-MAUKPORT, AND HAVESVILLE-CANNELTON BRIDGES	INDIANA TRANSPORTATION FINANCE AUTHORITY	6,683	-	-	2,089	-	604	-	-	2,693
	INDIANA EAST-WEST TOLL ROAD	INDIANA TRANSPORTATION FINANCE AUTHORITY	49,496	25,698	-	48,766	184,745	8,803	2,462	591	245,367
	TOTAL		56,179	25,698	-	50,855	184,745	9,407	2,462	591	248,060
IOWA	MUSCATINE TOLL BRIDGE	IOWA DEPARTMENT OF TRANSPORTATION	413	50	443	501	-	52	-	97	1,093
	SAVANNA-SABULA BRIDGE	IOWA DEPARTMENT OF TRANSPORTATION	121	-	-	255	-	9	-	-	264
	TOTAL		534	50	443	756	-	61	-	97	1,357
KANSAS	KANSAS TURNPIKE SYSTEM	KANSAS TURNPIKE AUTHORITY	50,149	6,500	-	32,596	-	4,085	877	295	37,853
KENTUCKY	KENTUCKY PARKWAY SYSTEM 6/	THE TURNPIKE AUTHORITY OF KENTUCKY	17,915	56,262	42,662	16,941	206,101	5,244	-	444	271,392
MAINE	MAINE TURNPIKE	MAINE TURNPIKE AUTHORITY	23,973	1,754	-	28,930	-	1,252	1,293	263	31,738
	ISLAND FERRY SERVICE	MAINE PORT AUTHORITY	829	-	-	929	-	54	-	3/ 1,564	2,547
	TOTAL		24,802	1,754	-	29,859	-	1,306	1,293	1,827	34,285
MARYLAND	SUSQUEHANNA, POTOMAC, AND CHESAPEAKE BAY BRIDGES; BALTIMORE HARBOR TUNNEL AND BRIDGE; FT. MCHENRY TUNNEL	MARYLAND TRANSPORTATION AUTHORITY	152,032	30,872	-	71,760	-	13,362	112	-	85,234
	JOHN F. KENNEDY MEMORIAL HIGHWAY	MARYLAND TRANSPORTATION AUTHORITY	-	-	-	24,451	-	-	3,722	-	28,183
	TOTAL		152,032	30,872	-	96,221	-	13,362	3,834	-	113,417
MASSACHUSETTS	MAURICE J. TOBIN (MYSTIC RIVER) BRIDGE	MASSACHUSETTS PORT AUTHORITY	-	-	-	7,226	-	631	-	-	7,857
	EAST BOSTON TUNNELS	MASSACHUSETTS TURNPIKE AUTHORITY	7,870	-	-	9,617	-	334	-	6	10,233
	MASSACHUSETTS TURNPIKE SYSTEM	MASSACHUSETTS TURNPIKE AUTHORITY	94,237	-	-	89,483	-	3,173	6,494	314	99,464
	TOTAL		102,107	-	-	106,326	-	4,338	6,570	320	117,554
MICHIGAN	BLUE WATER BRIDGE	MICHIGAN DEPARTMENT OF TRANSPORTATION	-	-	-	2,001	-	-	-	-	2,001
	MACKINAC STRAITS BRIDGE	MACKINAC BRIDGE AUTHORITY	6,401	-	-	6,192	-	463	-	11	6,666
	SAULT STE. MARIE BRIDGE	INTERNATIONAL BRIDGE AUTHORITY OF MICHIGAN	764	-	-	2,862	-	42	-	74	2,978
	TOTAL		7,165	-	-	11,055	-	505	-	85	11,645
NEW HAMPSHIRE	NEW HAMPSHIRE TURNPIKE SYSTEM	NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION	16,982	-	-	27,089	99,323	-	-	-	126,412

Highway Finance

RECEIPTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1987¹

COMPILED FROM REPORTS OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-38
SHEET 2 OF 2
SEPTEMBER 1988

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	5,427	12,346	-	12,779	-	1,164	-	4	13,947
	ATLANTIC CITY EXPRESSWAY	NEW JERSEY EXPRESSWAY AUTHORITY	25,897	7,446	-	21,357	-	1,841	788	1,580	25,566
	GARDEN STATE PARKWAY	NEW JERSEY HIGHWAY AUTHORITY	182,753	64,178	-	108,205	-	12,789	7,173	2,314	130,481
	NEW JERSEY TURNPIKE SYSTEM	NEW JERSEY TURNPIKE AUTHORITY	1,842,405	269,938	-	178,970	-	94,372	10,616	3,505	287,463
	TOTAL		2,056,486	353,908	-	321,311	-	110,166	18,577	7,403	457,457
NEW YORK	CORNWALL-MASSENA BRIDGE	ST. LAWRENCE SEAWAY DEVELOPMENT CORPORATION	365	-	-	1,546	-	29	67	7	1,649
	GEORGE WASHINGTON AND STATEN ISLAND BRIDGES; HOLLAND AND LINCOLN TUNNELS	PORT AUTHORITY OF NEW YORK AND NEW JERSEY	-	60,619	-	327,400	-	4,641	-	-	332,041
	KINGSTON, RIP VAN WINKLE, MID-HUDSON, BEAR MOUNTAIN AND NEWBURGH-BEACON BRIDGES	NEW YORK STATE BRIDGE AUTHORITY	20,724	3,781	-	12,734	-	1,799	-	16	14,549
	OGDENSBURG-PRESCOTT BRIDGE	OGDENSBURG BRIDGE AND PORT AUTHORITY	-17,534	-	-	898	-	37	277	12	1,224
	PEACE BRIDGE	BUFFALO AND FT. ERIE PUBLIC BRIDGE AUTHORITY	9,815	285	-	6,805	-	829	1,760	198	9,592
	RAINBOW, LEWISTON-QUEENSTON, AND WHIRLPOOL RAPIDS BRIDGES	NIAGARA FALLS BRIDGE COMMISSION	7,612	3,038	-	5,839	-	457	1,876	-	8,172
	ROUSES POINT AND CROWN POINT BRIDGES 2/	LAKE CHAMPLAIN BRIDGE COMMISSION	-	-	-	-	-	-	-	-	-
	THOUSAND ISLANDS BRIDGES	THOUSAND ISLANDS BRIDGE AUTHORITY	594	1,280	-	3,849	-	-	-	-	3,849
THOMAS E. DEWEY THRUWAY	NEW YORK STATE THRUWAY AUTHORITY	178,813	74,703	-	207,223	-	16,492	6,712	8/ 23,717	254,144	
	TOTAL		200,489	143,706	-	566,294	-	24,284	10,692	23,950	625,220
NORTH CAROLINA	CEDAR ISLAND AND SOUTHPORT-FT. FISHER FERRIES	NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	-	-	13,735	1,110	-	-	-	-	14,845
OHIO	OHIO TURNPIKE	OHIO TURNPIKE COMMISSION	51,887	205	2,015	77,407	-	6,417	5,295	533	91,667
OKLAHOMA	OKLAHOMA TURNPIKE SYSTEM	OKLAHOMA TURNPIKE AUTHORITY	50,355	26,902	-	46,506	-	7,782	454	-	54,742
OREGON	ASTORIA-PT. ELLICE BRIDGE	OREGON TRANSPORTATION COMMISSION	-	-	288	1,895	-	-	-	-	2,183
PENNSYLVANIA	DELAWARE RIVER BRIDGES	DELAWARE RIVER PORT AUTHORITY	84,513	34,820	-	79,170	-	6,726	51	-	85,947
	PENNSYLVANIA TURNPIKE SYSTEM	PENNSYLVANIA TURNPIKE COMMISSION	941,388	12,611	-	164,290	-	41,718	3,827	398	210,233
	TOTAL		1,025,901	47,431	-	243,460	-	48,444	3,878	398	296,180
RHODE ISLAND	MT. HOPE AND JAMESTOWN-NEWPORT BRIDGES	RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY	16,022	-3,117	-	8,162	-	1,144	-	34	9,340
TEXAS	MOUNTAIN CREEK LAKE BRIDGE	TEXAS TURNPIKE AUTHORITY	405	669	-	1,294	-	83	-	-	1,377
	HOUSTON SHIP CHANNEL BRIDGE	TEXAS TURNPIKE AUTHORITY	6,803	2,640	-	5,833	-	770	-	-	6,603
	DALLAS NORTH TOLLWAY	TEXAS TURNPIKE AUTHORITY	68,354	20,034	-	19,046	-	5,405	-	9/ 214	24,665
	TOTAL		75,562	23,343	-	26,173	-	6,258	-	214	32,645
VIRGINIA	CHESAPEAKE BAY BRIDGE AND TUNNEL SYSTEM	CHESAPEAKE BAY BRIDGE AND TUNNEL DISTRICT	17,321	5,528	-	25,688	-	1,252	-	3/ 656	27,596
	NORFOLK-VIRGINIA BEACH TOLL ROAD	VIRGINIA DEPARTMENT OF TRANSPORTATION	20,638	1,930	-	10,100	-	1,290	-	-	11,390
	RICHMOND-PETERSBURG TURNPIKE	VIRGINIA DEPARTMENT OF TRANSPORTATION	23,656	34,107	-	23,026	-	20,791	-	6	43,823
	DULLES TOLL ROAD	VIRGINIA DEPARTMENT OF TRANSPORTATION	1,026	-	-	12,951	56,686	1,325	-	5/ 4,325	75,287
	POWHITE PARKWAY EXTENSION TOLL ROAD	VIRGINIA DEPARTMENT OF TRANSPORTATION	-	-	1,500	-	77,146	4,064	-	9/ 22,000	104,810
	JAMESTOWN FERRY	VIRGINIA DEPARTMENT OF TRANSPORTATION	-	-	1,970	467	-	-	-	-	2,437
	TOTAL		62,641	41,565	3,570	72,232	133,832	28,722	-	26,987	265,343
WASHINGTON	HOOD CANAL BRIDGE; PUGET SOUND FERRY SYSTEM	WASHINGTON TOLL BRIDGE AUTHORITY	34,177	8,441	54,456	54,913	-	2,403	-	5/ 4,596	116,368
	MAPLE STREET (SPOKANE) BRIDGE	WASHINGTON TOLL BRIDGE AUTHORITY	148	-	-	1,013	-	52	-	-	1,065
	TOTAL		34,972	8,589	54,456	55,926	-	2,455	-	4,596	117,433
WEST VIRGINIA	WEST VIRGINIA TURNPIKE	WEST VIRGINIA TURNPIKE COMMISSION	9,577	10,964	489	31,182	-	2,548	599	8/ 3,808	38,626
SUMMARY	TOTAL BRIDGE AND TUNNEL FACILITIES		643,685	206,244	79,288	832,561	-	61,948	6,730	8,894	989,421
	TOTAL ROAD FACILITIES		4,550,526	788,949	74,596	1,545,285	780,775	296,003	59,670	65,806	2,822,135
	TOTAL FERRY FACILITIES		829	-	15,918	15,286	-	54	6,983	46,689	85,930
	GRAND TOTAL		5,195,040	995,193	169,802	2,394,132	780,775	358,005	73,383	121,389	3,897,486

Highway Statistics, 1987

1/ SEE TABLE SF-21 FOR GENERAL NOTE ON SF SERIES. TABLES SF-38 AND 4B ARE CONCERNED SOLELY WITH RECEIPTS AND DISBURSEMENTS FOR STATE AND QUASI-STATE TOLL FACILITIES, INCLUDING (A) THOSE OWNED OR OPERATED BY STATE HIGHWAY AGENCIES, (B) THOSE THE TITLE OF WHICH WILL ULTIMATELY BE VESTED IN THE STATE, AND (C) OTHER MAJOR FACILITIES THAT HAVE MORE THAN LOCAL IMPORTANCE. FORMER TOLL FACILITIES, NOW TOLL-FREE, ARE INCLUDED WHERE BONDED INDEBTEDNESS IS STILL OUTSTANDING. OTHER FACILITIES FOR WHICH NO TOLLS ARE SHOWN WERE UNDER CONSTRUCTION, OR PRELIMINARY COSTS HAD BEEN INCURRED DURING THE YEAR. DATA FOR PUBLIC AND QUASI-PUBLIC FACILITIES OPERATED BY OR FOR COUNTIES, LOCAL ROAD AND BRIDGE DISTRICTS, AND MUNICIPALITIES ARE SHOWN IN TABLES LF-32 AND 42, AND UF-32 AND 42.
2/ INCLUDES FUNDS OF SPECIAL TOLL AUTHORITIES AS WELL AS STATE HIGHWAY AGENCY FUNDS DEDICATED

FOR TOLL FACILITY CONSTRUCTION, MAINTENANCE, OPERATION, AND DEBT SERVICE.
3/ GENERAL FUND APPROPRIATION: ALASKA (\$27,120,000), MAINE (\$1,519,000), AND VIRGINIA (\$365,000).
4/ FREED OCTOBER 1985.
5/ FEDERAL FUNDS: FLORIDA (\$1,804,000 - FEMA) AND WASHINGTON (\$420,000 - UMTA).
6/ WESTERN KENTUCKY TOLL ROAD FREED JANUARY 1987.
7/ FREED SEPTEMBER 1987.
8/ FEDERAL-AID FUNDS: NEW YORK (\$17,484,000) AND WEST VIRGINIA (\$3,749,000).
9/ TRANSFERS FROM MUNICIPALITIES AND COUNTIES.

DISBURSEMENTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1987¹

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-4B
SHEET 1 OF 2
SEPTEMBER 1988

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	-	53,994	5,559	-	1,662	4,544	65,759	-	65,759	-	-
CALIFORNIA	CARQUINEZ, BENICIA-MARTINEZ, & ANTIOCH BRIDGES	1,102	10,678	267	-	2,970	1,100	16,117	-	16,117	58,961	950
	RICHMOND-SAN RAFAEL BRIDGE	5,264	2,936	102	-	-	-	8,202	-	8,202	19,569	-
	SAN DIEGO-CORONADO BRIDGE	-	2,302	176	-	-	-	3,277	-	3,277	7,910	-
	SAN FRANCISCO-OAKLAND BAY, SAN MATEO-ALAMEDA, AND DUMBARTON BRIDGES	12,136	22,355	939	-	5,305	1,340	41,735	11,230	52,965	106,493	3,285
	SAN PEDRO-TERMINAL ISLAND BRIDGE (VINCENT THOMAS)	276	854	350	-	-	-	1,520	-	1,520	3,944	-
TOTAL		19,577	39,025	1,534	-	8,275	2,440	70,851	11,230	82,081	196,877	4,235
CONNECTICUT	CHARTER OAK BRIDGE	-	1,000	-	-	116	2,415	3,530	-	3,530	-	-
	THAMES RIVER BRIDGE	-	-	-	-	25	400	425	-	425	-	-
	MERRITT AND WILBUR CROSS PARKWAYS	-	1,921	1,416	-	-	-	3,337	7,886	11,223	-	-
	ROCKYHILL-GLASTONBURY AND CHESTER-HADLYME FERRIES	-	344	-	-	-	-	344	-	344	-	-
	TOTAL		-	3,265	1,416	-	140	2,815	7,636	7,886	15,522	-
DELAWARE	DELAWARE MEMORIAL BRIDGE AND CAPE MAY-LEVES FERRY	9,226	15,332	637	2,257	2,424	2,984	32,860	-	32,860	15,975	7,241
	JOHN F. KENNEDY MEMORIAL HIGHWAY	11,974	4,671	1,013	-	7,281	13,640	38,579	10,423	49,002	8,252	14,461
TOTAL		21,200	20,003	1,650	2,257	9,705	16,624	71,439	10,423	81,862	24,227	21,702
FLORIDA	EMORY L. BENNETT CAUSEWAY	-	1,373	-	-	232	2,740	4,345	3,198	7,543	-	-
	JACKSONVILLE EXPRESSWAY SYSTEM	56,142	9,500	931	-	15,779	11,949	90,301	16,839	107,140	48,340	11,402
	PENSACOLA BEACH BRIDGE	-	330	-	-	602	525	1,457	-	1,457	989	1,253
	PINELLAS BAYWAY	-	1,010	-	-	17	19,635	20,662	-	20,662	-	-
	ST. GEORGE ISLAND (BRYANT PATTON) BRIDGE	2,019	128	-	-	-	-	2,147	-	2,147	-	-
	SANTA ROSA (NAVARRE) BRIDGE	-	136	-	-	5	110	251	-	251	-	119
	SUNSHINE SKYWAY (LOWER TAMPA BAY BRIDGE)	-	1,659	-	-	3,559	1,675	6,893	-	6,893	-	-
	ORLANDO EXPRESSWAY SYSTEM	52,402	856	3,580	-	38,899	-	95,737	-	95,737	252,866	68,918
	BUCCANEER TRAIL ROAD	-	1,863	-	-	-	-	1,863	-	1,863	-	-
	CENTRAL FLORIDA EXPRESSWAY	-	464	-	-	307	536	1,307	-	1,307	27	1,439
	EVERGLADES PARKWAY	2,567	895	-	-	-	-	3,462	-	3,462	542	-
	FLORIDA'S TURNPIKE	51,570	32,864	243	-	496	4,240	89,413	-	89,413	53,511	1,721
	HILLSBOROUGH EXPRESSWAY (SOUTH CROSSTOWN)	632	2,208	119	-	9,094	3,085	15,138	-	15,138	9,574	7,052
	MIAMI-DADE COUNTY EXPRESSWAYS	-	3,130	-	-	1,191	3,990	8,311	-	8,311	10,891	14,145
SAWGRASS-DEERFIELD EXPRESSWAY	-	-	251	-	-	27,583	-	27,834	-	27,834	9,611	24,510
TOTAL		165,332	52,416	5,124	-	97,764	48,485	369,121	20,037	389,158	377,751	141,185
GEORGIA	TORRAS CAUSEWAY	-	469	-	-	-	-	469	629	1,098	-	-
ILLINOIS	NORTHERN ILLINOIS TOLL HIGHWAY SYSTEM	203,280	42,058	13,201	6,927	33,025	119,830	418,316	-	418,316	486,517	27,382
INDIANA	WABASH MEMORIAL, BRANDENBURG-MAUKPORT, AND HAVESVILLE-CANNELTON BRIDGES	-	950	1,664	-	-	-	2,614	1,280	3,894	5,482	-
	INDIANA EAST-WEST TOLL ROAD	11,700	22,815	2,787	2,005	19,489	184,745	243,541	-	243,541	50,882	26,138
	TOTAL	11,700	23,765	4,451	2,005	19,489	184,745	246,155	1,280	247,435	56,364	26,138
IOWA	MUSCATINE TOLL BRIDGE	-	215	-	-	106	175	496	-	496	470	589
	SAVANNA-SABULA BRIDGE	-	5	92	-	-	-	97	-	97	289	-
TOTAL		-	220	92	-	106	175	593	-	593	759	589
KANSAS	KANSAS TURNPIKE SYSTEM	18,462	9,156	4,600	1,306	9,618	1,315	44,497	-	44,497	36,203	13,802
KENTUCKY	KENTUCKY PARKWAY SYSTEM	20,849	11,212	377	-	20,108	232,257	284,803	-	284,803	13,778	46,991
MAINE	MAINE TURNPIKE	3,725	10,402	2,973	1,317	445	1,000	19,862	6,155	26,017	29,915	1,535
	ISLAND FERRY SERVICE	-	2,781	-	-	-	-	2,781	-	2,781	535	-
TOTAL		3,725	13,183	2,973	1,317	445	1,000	22,643	6,155	28,798	30,510	1,535
MARYLAND	SUSQUEHANNA, POTOMAC, AND CHESAPEAKE BAY BRIDGES;	27,500	14,651	6,209	7,307	18,672	-	74,339	9,919	84,258	152,637	31,241
	BALTIMORE HARBOR TUNNEL AND BRIDGE; FT. MCHENRY TUNNEL	15,187	4,987	142	1,061	-	-	21,377	6,806	28,183	-	-
	JOHN F. KENNEDY MEMORIAL HIGHWAY	42,687	19,638	6,351	8,368	18,672	-	95,716	16,725	112,441	152,637	31,241
TOTAL		85,374	39,276	12,712	16,676	37,344	-	191,432	27,450	221,211	305,504	62,482
MASSACHUSETTS	MAURICE J. TOBIN (MYSTIC RIVER) BRIDGE	1,813	2,264	2,025	-	902	883	7,857	-	7,857	-	-
	EAST BOSTON TUNNELS	1,924	4,398	1,741	158	392	1,524	10,537	-	10,537	7,568	-
	MASSACHUSETTS TURNPIKE SYSTEM	30,808	26,012	8,690	3,573	11,403	19,375	99,861	-	99,861	93,840	-
	TOTAL	34,545	32,674	12,456	3,731	12,697	22,152	118,255	-	118,255	101,408	-
MICHIGAN	BLUE WATER BRIDGE	285	773	-	-	-	-	1,058	943	2,001	-	-
	MACKINAC STRAITS BRIDGE	-	2,832	927	-	-	-	3,759	-	3,759	9,308	-
	SAULT STE. MARIE BRIDGE	-	1,980	343	-	741	-	3,064	-	3,064	677	-
TOTAL		285	5,585	1,270	-	741	-	7,881	943	9,824	9,985	-
NEW HAMPSHIRE	NEW HAMPSHIRE TURNPIKE SYSTEM	31	8,236	76	1,063	5,421	2,700	17,527	-	17,527	125,866	-

Highway Finance

DISBURSEMENTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1987¹

TABLE SF-4B
SHEET 2 OF 2
SEPTEMBER 1988

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

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	
NEW JERSEY	VARIOUS TOLL BRIDGES	2,293	6,242	4,573	-	83	1,540	14,731	-	14,731	4,194	12,793	
	ATLANTIC CITY EXPRESSWAY	10,887	8,129	3,569	2,872	3,908	1,060	30,425	2,500	32,925	18,396	7,588	
	GARDEN STATE PARKWAY	128,901	45,208	18,028	10,004	29,495	4,120	235,757	10,000	245,757	72,490	59,166	
	NEW JERSEY TURNPIKE SYSTEM	111,686	61,808	34,448	13,347	93,878	1,000	316,167	12,000	328,167	1,761,811	309,834	
	TOTAL	253,767	121,387	60,618	26,223	127,365	7,720	597,080	24,500	621,580	1,856,891	389,381	
NEW YORK	CORNWALL-MASSENA BRIDGE	195	1,137	88	-	-	-	1,420	231	1,651	362	-	
	GEORGE WASHINGTON AND STATEN ISLAND BRIDGES, HOLLAND AND LINCOLN TUNNELS	70,600	130,768	31,951	-	10,343	5,155	248,817	92,976	331,793	-	60,867	
	KINGSTON, RIP VAN WINKLE, MID-HUDSON, BEAR MOUNTAIN AND NEWBURGH-BEACON BRIDGES	6,295	6,414	1,603	-	251	1,697	16,260	-	16,260	18,869	3,924	
	OGDENSBERG-PRESCOTT BRIDGE	-	584	159	-	-	-	743	336	1,079	-17,390	-	
	PEACE BRIDGE	1,442	5,320	1,205	-	67	215	8,249	400	8,649	10,757	285	
	RAINBOW, LEWISTON-QUEENSTON, AND WHIRLPOOL RAPIDS BRIDGES	-	6,779	320	-	508	636	8,243	-	8,243	7,397	3,182	
	ROUSE POINT AND CROWN POINT BRIDGES	-	1,352	502	-	-	608	325	511	3,298	1,138	1,387	
	THOUSAND ISLANDS BRIDGES	111,291	102,285	15,181	14,447	10,790	32,430	286,424	-	286,424	147,587	73,649	
	THOMAS E. DEWEY THRUWAY	-	-	-	-	-	-	-	-	-	-	-	-
		TOTAL	189,823	254,639	51,009	14,447	22,567	40,458	572,943	84,454	657,397	168,720	143,294
NORTH CAROLINA	CEDAR ISLAND AND SOUTHPORT-FT. FISHER FERRIES	-	14,845	-	-	-	-	14,845	-	14,845	-	-	
OHIO	OHIO TURNPIKE	55,352	22,046	10,367	6,681	409	-	94,855	-	94,855	48,698	206	
OKLAHOMA	OKLAHOMA TURNPIKE SYSTEM	7,558	25,378	6,237	3,181	9,165	8,113	59,632	2,328	61,960	44,020	26,018	
OREGON	ASTORIA-PT. ELLICE BRIDGE	13	270	900	-	200	800	2,183	-	2,183	-	-	
PENNSYLVANIA	DELAWARE RIVER BRIDGES	15,806	28,820	3,555	-	16,084	-	64,265	16,380	80,645	89,282	35,351	
	PENNSYLVANIA TURNPIKE SYSTEM	225,982	50,952	30,860	10,440	56,254	-	374,488	-	374,488	747,946	41,798	
	TOTAL	241,788	79,772	34,415	10,440	72,338	-	438,753	16,380	455,133	837,228	77,149	
RHODE ISLAND	MT. HOPE AND JAMESTOWN-NEWPORT BRIDGES	6,810	953	1,087	-	2,233	748	11,831	-	11,831	13,945	-3,531	
TEXAS	MOUNTAIN CREEK LAKE BRIDGE	-	363	143	-	566	205	1,277	-	1,277	410	764	
	HOUSTON SHIP CHANNEL BRIDGE	-	1,138	422	-	-	-	1,560	-	1,560	9,107	5,379	
	DALLAS NORTH TOLLWAY	18,801	3,750	1,279	-	18,310	-	42,140	-	42,140	51,135	19,777	
		TOTAL	18,801	5,251	1,844	-	18,876	205	44,977	-	44,977	60,652	25,920
VIRGINIA	CHESAPEAKE BAY BRIDGE AND TUNNEL SYSTEM	101	5,151	1,070	279	8,800	3,411	18,812	-	18,812	26,390	5,242	
	NORFOLK-VIRGINIA BEACH TOLL ROAD	2,564	3,406	145	-	654	4,580	11,749	-	11,749	20,625	1,582	
	RICHMOND-PETERSBURG TURNPIKE	4,450	8,486	1,833	-	-	46,557	61,326	-	61,326	40,260	-	
	DULLES TOLL ROAD	1,600	3,708	154	-	-	6,498	58,423	-	70,383	3,549	2,381	
	POWHITE PARKWAY EXTENSION TOLL ROAD	55,043	-	-	-	4,838	-	59,881	-	59,881	37,012	7,917	
	JAMESTOWN FERRY	-	2,437	-	-	-	-	2,437	-	2,437	-	-	
	TOTAL	63,758	23,188	3,202	279	20,790	113,371	224,588	-	224,588	127,836	17,122	
WASHINGTON	HOOD CANAL BRIDGE; PUGET SOUND FERRY SYSTEM	28,622	79,041	400	-	9,281	4,830	122,174	-	122,174	28,982	7,830	
	MAPLE STREET (SPOKANE) BRIDGE	-	330	-	-	150	295	775	-	775	1,085	147	
	TOTAL	28,622	79,371	400	-	9,431	5,125	122,949	-	122,949	30,067	7,977	
WEST VIRGINIA	WEST VIRGINIA TURNPIKE	4,237	11,249	1,434	1,105	3,688	17,470	39,183	-	39,183	10,691	9,293	
SUMMARY	TOTAL BRIDGE AND TUNNEL FACILITIES	250,663	368,223	64,081	10,001	101,020	67,682	861,670	144,243	1,005,913	633,140	200,286	
	TOTAL ROAD FACILITIES	1,161,539	530,664	163,003	79,324	422,248	760,866	3,117,644	58,727	3,176,371	4,177,895	807,343	
	TOTAL FERRY FACILITIES	-	74,401	5,559	-	-	1,662	4,544	-	86,166	595	305	
	GRAND TOTAL	1,412,202	973,288	232,643	89,325	524,930	833,092	4,065,480	202,970	4,268,450	4,811,630	1,007,629	

1/ SEE TABLE SF-21 FOR GENERAL NOTE ON SF SERIES. TABLES SF-38 AND 48 ARE CONCERNED SOLELY WITH RECEIPTS AND DISBURSEMENTS FOR STATE AND QUASI-STATE TOLL FACILITIES, INCLUDING (A) THOSE OWNED OR OPERATED BY STATE HIGHWAY AGENCIES, (B) THOSE THE TITLE OF WHICH WILL ULTIMATELY BE VESTED IN THE STATE, AND (C) OTHER MAJOR FACILITIES THAT HAVE MORE THAN LOCAL IMPORTANCE. FORMER TOLL FACILITIES, NOW TOLL-FREE, ARE INCLUDED WHERE BONDED INDEBTEDNESS IS STILL OUTSTANDING. OTHER FACILITIES FOR WHICH NO TOLLS ARE SHOWN WERE UNDER CONSTRUCTION, OR PRELIMINARY COSTS HAD BEEN INCURRED DURING THE YEAR. DATA FOR PUBLIC AND QUASI-PUBLIC

FACILITIES OPERATED BY OR FOR COUNTIES, LOCAL ROAD AND BRIDGE DISTRICTS AND MUNICIPALITIES ARE SHOWN IN TABLES LF-32 AND 42, AND UF-32 AND 42.
2/ INCLUDES COSTS OF TOLL COLLECTION. STATE TOTALS ARE REPORTED ON TABLE SF-4C.
3/ TOLL REVENUES TRANSFERRED TO STATE HIGHWAY AGENCIES APPEAR IN TABLE SF-3A. OTHER AMOUNTS ARE ASSUMED TO HAVE BEEN SPENT FOR OTHER THAN HIGHWAY PURPOSES.
4/ INCLUDES FUNDS OF SPECIAL TOLL AUTHORITIES AS WELL AS STATE HIGHWAY AGENCY FUNDS DEDICATED FOR TOLL FACILITY CONSTRUCTION, MAINTENANCE, OPERATION, AND DEBT SERVICE.

STATE RECEIPTS AND DISBURSEMENTS FOR MASS TRANSPORTATION - 1987

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SMT
SEPTEMBER 1988

STATE	RECEIPTS								DISBURSEMENTS						
	HIGHWAY- USER TAX REVENUES 1/	ROAD AND CROSSING TOLLS	OTHER IMPOSTS, GENERAL FUND REVENUES	FEDERAL FUNDS	TRANSFERS FROM LOCAL GOVERN- MENTS	BOND PROCEEDS	MISCEL- LANEOUS	TOTAL RECEIPTS	CAPITAL OUTLAY	OPERATING ASSISTANCE	ADMINIS- TRATION	DEBT SERVICE	TRANSFER	OTHER	TOTAL DISBURSE- MENTS
ALABAMA	-	-	417	-	-	-	417	75	275	67	-	-	-	417	
ALASKA	-	-	1,396	216	-	-	1,612	-	216	-	1,396	-	-	1,612	
ARIZONA	-	-	12,112	893	7,000	-	20,005	321	19,133	456	-	-	-	19,910	
ARKANSAS	-	-	766	2,105	-	-	2,871	1,173	521	1,088	-	89	-	2,871	
CALIFORNIA	109,485	-	110,000	33,466	-	-	303,730	44,640	247,787	11,442	-	49,495	-	353,364	
COLORADO	3,199	-	-	55	-	-	3,254	651	283	598	-	-	-	3,254	
CONNECTICUT	638	-	58,701	15,117	-	-	75,535	6,624	52,229	7,333	10,880	-	-	77,066	
DELAWARE	-	4,153	-	20	-	-	4,449	1,409	4,496	176	-	-	-	6,081	
DIST. OF COL.	47,534	-	72,164	515	-	-	129,957	30,980	91,750	472	6,755	-	-	129,957	
FLORIDA	19,259	-	-	7,766	-	-	27,025	21,776	-	5,249	-	-	-	27,025	
GEORGIA	-	-	158,718	11,260	-	-	169,978	1,008	-	1,207	-	167,763	-	169,978	
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IDAHO	-	-	-	85	-	-	85	-	-	-	-	-	85	85	
ILLINOIS	-	-	107,159	9,155	-	21,794	138,826	54,800	100,722	986	-	-	-	156,508	
INDIANA	-	-	16,068	146	-	-	16,214	-	15,915	300	-	-	-	16,215	
IOWA	961	-	2,858	2,741	-	-	6,560	46	1,125	2,693	-	2,696	-	6,560	
KANSAS	-	-	18	605	9	-	632	-	-	18	-	-	617	635	
KENTUCKY	-	-	798	936	16	-	1,787	934	353	128	-	-	372	1,787	
LOUISIANA	-	-	1,956	8,253	-	-	9,809	5,443	1,055	1,735	-	1,575	-	9,808	
MAINE	-	-	441	-	-	-	441	200	200	41	-	-	-	441	
MARYLAND	-	-	83,221	35,024	-	-	179,026	52,862	116,432	9,733	-	-	-	179,027	
MASSACHUSETTS	40,647	-	304,858	3,997	-	102,000	581,502	112,900	404,789	2,981	73,290	-	-	593,960	
MICHIGAN	82,973	-	41,382	5,818	-	-	139,500	37,371	76,237	7,205	14,740	-	-	135,553	
MINNESOTA	1,998	-	14,483	3,219	-	-	22,616	1,087	19,778	1,751	-	-	-	22,616	
MISSISSIPPI	8	-	-	15	-	-	23	-	-	18	-	-	5	23	
MISSOURI	-	-	1,118	107	-	-	1,225	-	-	148	-	1,077	-	1,225	
MONTANA	150	-	-	90	-	-	240	-	-	-	-	240	-	240	
NEBRASKA	1,000	-	605	1,152	4,847	-	7,604	7,452	-	153	-	-	-	7,605	
NEVADA	-	-	-	73	-	-	536	456	-	80	-	-	-	536	
NEW HAMPSHIRE	934	-	-	20	-	-	954	487	425	43	-	-	-	955	
NEW JERSEY	-	-	268,426	42,501	-	-	611,327	-	595,799	-	15,528	-	-	611,327	
NEW MEXICO	-	-	1,600	-	-	-	1,600	-	1,600	-	-	-	-	1,600	
NEW YORK	-	82,976	763,078	11,998	-	12,290	1,234,500	201,865	855,854	54,403	112,278	10,101	-	1,234,501	
NORTH CAROLINA	1,054	-	4,462	346	-	-	5,862	3,376	665	1,821	-	-	-	5,862	
NORTH DAKOTA	588	-	-	792	-	-	1,380	521	768	91	-	-	-	1,380	
OHIO	-	-	32,711	8,508	-	-	41,219	11,539	29,387	294	-	-	-	41,220	
OKLAHOMA	212	-	-	-	-	-	212	-	212	-	-	-	-	212	
OREGON	-	-	3,195	1,358	-	-	5,750	3,000	2,402	348	-	-	-	5,750	
PENNSYLVANIA	-	16,380	250,412	1,663	-	-	391,759	36,300	352,080	3,378	-	-	-	391,758	
RHODE ISLAND	11,598	-	6,105	-	-	-	17,703	1,984	5,648	111	1,926	-	-	9,669	
SOUTH CAROLINA	1,361	-	-	3,341	-	-	4,702	-	3,716	986	-	-	-	4,702	
SOUTH DAKOTA	-	-	-	748	458	-	1,206	340	449	417	-	-	-	1,206	
TENNESSEE	-	-	-	4,011	-	-	4,105	1,610	5,087	2,015	-	-	-	8,712	
TEXAS	-	-	-	2,859	-	94	2,859	11,950	11,950	79	-	-	-	12,029	
UTAH	-	-	23,875	550	-	-	24,425	-	590	150	-	-	23,685	24,425	
VERMONT	171	-	-	760	-	-	951	311	-	178	-	-	462	951	
VIRGINIA	-	-	57,401	2,839	-	-	60,240	-	-	2,256	-	57,983	-	60,239	
WASHINGTON	85,543	-	-	2,187	87	-	87,823	2,664	1,145	255	-	84,398	-	88,462	
WEST VIRGINIA	-	-	1,241	41	-	-	1,282	-	1,231	52	-	-	-	1,283	
WISCONSIN	46,366	-	-	3,265	-	-	49,632	-	48,413	1,219	-	-	-	49,632	
WYOMING	-	-	-	735	117	-	858	-	875	4	-	-	-	879	
TOTAL	455,679	103,509	2,394,799	237,918	12,534	136,084	4,395,808	658,155	3,059,642	124,158	236,793	378,680	23,685	4,481,113	

1/ HIGHWAY-USER TAX REVENUES INCLUDE MOTOR-FUEL AND MOTOR-VEHICLE REVENUE.
2/ IN CALIFORNIA, MARYLAND, MASSACHUSETTS, NEW JERSEY AND NEW YORK, INCLUDES \$33,743,000, \$60,781,000, \$115,000,000, \$288,500,000 AND \$79,300,000, RESPECTIVELY.

FROM FARES. IN DISTRICT OF COLUMBIA, INCLUDES \$9,744,000 FROM PARKING METERS. IN PENNSYLVANIA, INCLUDES \$123,304,000 FROM THE LOTTERY FUND.

Highway Finance

RECEIPTS OF COUNTIES AND TOWNSHIPS FOR HIGHWAYS - 1986¹

COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE LF-1
AUGUST 1988

STATE	LOCAL REVENUES							PAYMENTS FROM OTHER GOVERNMENTS						BONDS AND NOTES	TOTAL RECEIPTS
	PROPERTY TAXES AND SPECIAL ASSESSMENTS ^{2/}	GENERAL FUND APPROPRIATIONS ^{2/}	LOCAL HIGHWAY-USER REVENUES	OTHER LOCAL IMPOSTS	ROAD AND CROSSING TOLLS	MISCELLANEOUS	TOTAL	MUNICIPALITIES	STATES			FEDERAL ^{4/}	TOTAL		
									HIGHWAY-USER IMPOSTS	OTHER ^{3/}	TOTAL				
ALABAMA ^{5/}	20,822	-	3,675	3,604	-	13,794	41,895	-	124,206	7,588	131,794	2,370	134,164	8,302	184,361
ALASKA	28,048	5,602	-	-	-	265	33,915	-	-	9,687	9,687	305	10,297	21,094	65,001
ARIZONA ^{6/}	6,000	12,000	-	-	-	10,000	28,000	-	98,897	25,764	124,661	6,000	130,661	20,000	178,661
ARKANSAS ^{6/}	11,000	1,924	-	-	-	9,000	21,924	-	41,333	25,000	66,333	17,589	83,922	-	105,846
CALIFORNIA ^{6/}	30,000	126,361	-	36,000	25,332	116,336	334,029	-	312,639	-	312,639	60,000	372,639	-	706,668
COLORADO	65,233	11,463	-	6,239	-	844	83,779	193	83,779	21,758	80,549	13,326	94,068	-	902,876
CONNECTICUT ^{6/}	-	12,297	-	-	-	50	12,347	-	8,844	50	8,894	4,759	13,653	-	26,000
DELAWARE ^{6/}	-	-	-	-	-	-	-	-	-	-	-	-	-	725,029	-
FLORIDA ^{6/}	88,000	6,000	162,000	5,500	8,800	57,315	327,615	-	127,229	26,500	153,729	13,587	167,316	178,735	673,666
GEORGIA	120	144,493	3,162	-	-	2,600	150,375	-	9,279	500	9,779	12,047	21,826	90,086	262,287
HAWAII	-	2,361	7,206	-	-	6,971	16,538	-	23,061	-	23,061	2,440	25,501	90	42,129
IDAHO	26,471	4,312	-	-	-	2,732	33,515	68	28,416	2,901	31,317	6,337	37,722	-	71,237
ILLINOIS ^{6/}	200,000	45,853	66,000	-	253	41,011	353,117	-	146,558	20,541	167,099	10,048	177,147	-	530,264
INDIANA	12,464	1,178	6,898	-	-	24,735	45,275	-	158,867	12,777	171,644	6,060	177,704	5,250	228,229
IOWA ^{6/}	108,176	169	-	-	-	1,705	110,050	-	138,424	32,924	171,348	34,777	206,125	-	316,175
KANSAS ^{6/}	105,000	35,915	-	-	-	16,000	156,915	-	36,055	5,600	41,655	5,430	48,085	-	205,000
KENTUCKY ^{6/}	3,100	10,977	-	-	-	2,100	16,177	-	58,820	6,500	65,320	7,503	72,823	-	89,000
LOUISIANA ^{6/}	31,000	60,396	80	33,000	5,983	10,009	140,468	-	16,727	33,331	50,058	19,866	69,924	61,843	272,235
MAINE	-	27,394	-	-	-	-	27,394	-	8,728	-	8,728	1,381	10,109	629	38,132
MARYLAND ^{5/ 6/}	10,000	101,097	-	-	-	12,000	123,097	-	96,728	15,375	112,103	18,800	130,903	21,000	275,000
MASSACHUSETTS ^{6/}	100	44,399	-	-	-	500	44,999	-	16,761	1,000	17,761	825	18,586	-	63,585
MICHIGAN ^{6/}	10,000	231,999	-	-	557	50,458	303,014	-	317,089	79	317,168	34,938	347,001	1,000	651,015
MINNESOTA	138,628	69,987	-	-	-	15,332	223,947	-	163,586	16,067	179,653	31,039	214,591	16,594	455,132
MISSISSIPPI ^{6/}	37,575	3,567	2,812	-	-	2,238	46,192	-	56,403	10,413	66,816	97,855	12,610	156,657	-
MISSOURI ^{6/}	52,000	15,640	-	21,000	730	56	89,426	-	28,414	11,623	40,037	14,823	54,860	1,625	145,911
MONTANA	29,371	3,399	-	39,291	-	39,291	74,203	-	12,073	-	12,073	4,292	16,365	-	90,568
NEBRASKA	70,863	-	-	1,980	177	2,142	75,086	1	35,352	12,366	48,718	22,450	71,169	-	146,395
NEVADA	2,272	16,947	22,058	2,641	-	104	44,022	-	6,403	680	7,083	12,738	19,821	140	63,843
NEW HAMPSHIRE ^{6/}	-	14,000	20,000	-	-	-	34,000	-	-	7,000	7,126	243	7,369	-	41,369
NEW JERSEY ^{6/}	-	110,000	-	-	-	-	110,000	-	126	-	126	9,503	12,884	-	132,884
NEW MEXICO ^{6/}	210	9,690	2,650	-	12,105	1,275	12,550	-	11,063	-	11,063	5,387	16,450	-	29,000
NEW YORK ^{6/}	170,000	548,895	-	-	1,931	70,134	790,961	-	104,102	-	104,102	22,002	126,104	90,000	1,007,065
NORTH CAROLINA ^{5/}	-	804	-	-	-	-	804	-	-	-	-	-	-	-	804
NORTH DAKOTA ^{6/}	18,500	9,759	-	-	-	-	30,259	600	21,742	1,151	22,893	8,248	31,741	-	62,000
OHIO	21,676	54,824	-	44,066	-	-	142,801	947	249,633	12,611	262,244	16,281	279,472	8,561	430,834
OKLAHOMA ^{7/}	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON ^{6/}	11,074	17,123	8,242	-	-	12,922	49,361	-	54,049	1,595	55,644	60,276	115,925	5,605	170,891
PENNSYLVANIA ^{6/}	43,000	132,119	18,000	-	-	20,000	213,119	5	118,569	-	118,569	33,312	151,881	-	365,000
RHODE ISLAND ^{6/}	-	1,000	-	-	-	-	1,000	-	90	-	90	950	1,040	-	2,040
SOUTH CAROLINA	-	18,955	-	-	-	-	18,955	-	16,451	718	17,169	1,593	18,762	-	37,717
SOUTH DAKOTA	13,465	23,601	156	-	-	1,175	38,397	-	13,045	6,864	19,909	2,850	22,799	-	61,196
TENNESSEE ^{6/}	40,216	10,711	9,592	-	-	1,561	62,080	-	107,878	4,579	112,457	1,159	113,616	4,619	180,315
TEXAS	410,813	80,856	59,815	205	3,265	268,734	819,688	-	79,367	-	79,367	13,087	92,454	142,332	1,054,474
UTAH	-	19,604	-	-	-	1,175	20,779	160	17,152	57	17,209	1,730	19,099	1,200	41,078
VERMONT ^{6/}	24,000	1,000	-	-	-	-	25,000	-	16,810	-	16,810	3,333	20,143	-	45,143
VIRGINIA ^{5/ 6/}	1,000	-	34,000	10,000	-	-	60,253	-	8,548	-	8,548	1,699	10,247	89,500	160,000
WASHINGTON	118,671	3,092	106	4,263	744	5,893	132,769	-	91,073	13,573	104,646	38,311	142,957	6,407	282,133
WEST VIRGINIA ^{6/}	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN	179,504	138,870	295	-	-	-	318,669	-	88,351	-	88,351	1,299	89,640	16,451	424,760
WYOMING	-	6,018	-	33,640	-	-	39,658	-	4,967	-	4,967	2,326	7,293	-	46,951
TOTAL	2,138,372	2,196,652	422,747	241,429	59,877	832,721	5,891,798	1,974	3,133,699	347,172	3,480,871	618,182	4,101,027	1,528,702	11,521,527

^{1/} THIS TABLE IS ONE OF A SERIES (LF-1, 2, 32, 42 AND LB-2) PROVIDING THE FINANCING OF ROADS, STREETS AND TOLL FACILITIES BY COUNTY AND TOWNSHIP GOVERNMENTS. SIMILAR INFORMATION FOR INCORPORATED AND OTHER MUNICIPAL GOVERNMENTS ARE GIVEN IN THE UF SERIES. REFERENCE SHOULD BE MADE TO THE "INTRODUCTION" AND "HIGHWAY FINANCE" TEXTUAL SECTIONS OF THE ANNUAL HIGHWAY STATISTICS FOR ADDITIONAL INFORMATION CONCERNING LOCAL GOVERNMENT STRUCTURE AND HIGHWAY FINANCING, RESPECTIVELY.
^{2/} CLASSIFICATION OF PROPERTY TAXES AND GENERAL FUND APPROPRIATIONS IS NOT ALWAYS AVAILABLE. IN SOME STATES THESE FUNDS MAY BE COMINGLED OR INTERCHANGED.
^{3/} INCLUDES APPROPRIATIONS FROM THE STATE GENERAL FUNDS AND MISCELLANEOUS STATE TAXES, I.E., SEVERANCE TAXES, SALES TAXES, BOND PROCEEDS, STATE TOLL REVENUES, ETC.

^{4/} INCLUDES: REVENUE SHARING, FLOOD RELIEF, HIGHWAY SAFETY, CERTAIN FEDERAL-AID FUNDS AND OTHER MISCELLANEOUS PAYMENTS.
^{5/} COUNTY ROADS ARE UNDER STATE CONTROL IN DELAWARE (EXCEPT TRANSACTIONS UNDER PROVISIONS OF THE 1945 SUBURBAN COMMUNITY ROAD ACT), NORTH CAROLINA, WEST VIRGINIA, TENNESSEE AND IN ALABAMA, ALL BUT THREE COUNTIES IN VIRGINIA, AND IN MARYLAND THE STATE PERFORMS THE HIGHWAY FUNCTION IN SIX COUNTIES. DATA FOR THESE SYSTEMS ARE INCLUDED IN THE STATE HIGHWAY FINANCE SERIES.
^{6/} ESTIMATED BY FHWA.
^{7/} NOT ESTIMATED DUE TO INCOMPLETE HISTORICAL DATA.

Highway Finance

CHANGE IN INDEBTEDNESS DURING YEAR

COUNTY, TOWNSHIP OBLIGATIONS FOR HIGHWAYS - 1986

COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE LB-2
AUGUST 1988

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/}	58,798	55,722	6,333	-	10,325	-	51,729	3,076	1,569	-	1,826	-	3,219	54,948
ALASKA	110,534	97,516	21,094	-	12,525	-	106,084	13,018	-	-	13,018	-	-	106,084
ARIZONA ^{4/}	24,095	24,095	20,000	-	2,205	-	41,890	-	-	-	-	-	-	41,890
ARKANSAS ^{4/}	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA ^{4/}	21,641	21,641	-	-	1,082	-	20,559	-	-	-	-	-	-	20,559
COLORADO	53,871	53,533	724,655	-	14,579	-	763,609	338	374	-	521	-	191	763,800
CONNECTICUT ^{4/}	471	191	-	-	10	-	181	280	-	-	140	-	140	321
DELAWARE ^{3/}	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA ^{4/}	318,852	310,652	164,813	-	15,415	-	460,050	8,200	13,922	-	820	-	21,302	481,352
GEORGIA	49,116	49,116	90,086	-	5,792	-	133,410	-	-	-	-	-	-	133,410
HAWAII	1,703	1,703	90	-	118	-	1,675	-	-	-	-	-	-	1,675
IDAHO	271	97	-	-	15	-	82	174	-	-	174	-	-	82
ILLINOIS ^{4/}	14,635	3,324	-	-	166	-	3,158	11,311	-	-	5,656	-	5,655	8,813
INDIANA	8,800	8,800	5,250	-	1,315	-	12,735	-	-	-	-	-	-	12,735
IOWA ^{4/}	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KANSAS ^{4/}	91,359	89,534	-	-	4,477	-	85,057	1,825	-	-	91	-	1,734	86,791
KENTUCKY ^{4/}	3,660	3,207	-	-	160	-	3,047	453	-	-	227	-	226	3,273
LOUISIANA ^{4/}	111,555	111,555	62,925	-	5,697	-	168,783	-	-	-	-	-	-	168,783
MAINE	649	634	403	-	162	-	875	15	194	-	7	-	202	1,077
MARYLAND ^{3/ 4/}	349,956	344,111	21,000	-	17,206	-	347,905	5,845	-	-	292	-	5,553	353,458
MASSACHUSETTS ^{4/}	5,088	2,805	-	-	140	-	2,666	2,282	-	-	1,141	-	1,141	3,807
MICHIGAN ^{4/}	75,941	47,017	1,000	-	2,351	-	45,666	28,924	-	-	14,462	-	14,462	60,128
MINNESOTA	30,840	30,840	15,295	-	4,136	-	41,959	-	1,404	-	445	-	959	42,958
MISSISSIPPI ^{4/}	56,042	55,130	12,274	-	7,347	-	60,057	912	336	-	429	-	819	60,876
MISSOURI ^{4/}	95,563	92,018	1,625	-	4,722	-	88,921	3,545	-	-	1,773	-	1,772	90,693
MONTANA	1,342	1,342	-	-	62	-	1,280	-	-	-	-	-	-	1,280
NEBRASKA	45,921	45,382	-	-	2,478	-	42,904	539	140	-	242	-	437	43,341
NEVADA	77,769	77,769	-	-	5,367	-	72,402	-	-	-	-	-	-	72,402
NEW HAMPSHIRE ^{4/}	3,575	1,970	-	-	99	-	1,871	1,605	-	-	80	-	1,525	3,396
NEW JERSEY ^{4/}	25,460	9,120	-	-	568	-	8,552	16,340	-	-	8,170	-	8,170	16,722
NEW MEXICO ^{4/}	3,762	3,762	-	-	538	-	3,224	-	-	-	-	-	-	3,224
NEW YORK ^{4/}	468,368	384,603	50,000	-	19,158	-	415,445	83,765	40,000	-	41,883	-	81,882	497,327
NORTH CAROLINA ^{3/}	60	60	-	-	20	-	40	-	-	-	-	-	-	40
NORTH DAKOTA ^{4/}	1,201	1,096	-	-	55	-	1,041	105	-	-	53	-	52	1,093
OHIO	18,493	10,298	1,797	82	3,849	-	8,328	8,195	5,366	1,316	5,386	-	9,491	17,819
OKLAHOMA ^{5/}	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON ^{4/}	28,115	24,439	5,605	-	2,804	-	27,240	3,676	-	-	3,676	-	-	27,240
PENNSYLVANIA ^{4/}	47,995	47,995	-	-	2,400	-	45,595	-	-	-	-	-	-	45,595
RHODE ISLAND ^{4/}	282	282	-	-	14	-	268	-	-	-	-	-	-	268
SOUTH CAROLINA	4,500	4,500	-	-	225	-	4,275	-	-	-	-	-	-	4,275
SOUTH DAKOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE ^{4/}	30,163	24,039	1,336	-	3,036	-	22,339	6,124	3,283	-	2,277	-	7,130	29,469
TEXAS	1,523,744	1,523,717	142,299	-	75,609	-	1,590,407	27	33	-	28	-	32	1,590,439
UTAH	-	-	1,200	-	60	-	1,140	-	-	-	-	-	-	1,140
VERMONT ^{4/}	2,104	1,951	-	-	98	-	1,853	153	-	-	77	-	76	1,929
VIRGINIA ^{3/ 4/}	46,091	24,091	89,500	-	5,680	-	107,911	22,000	-	-	11,000	-	11,000	118,911
WASHINGTON	95,288	95,288	6,407	-	3,119	-	98,576	-	-	-	-	-	-	98,576
WEST VIRGINIA ^{3/}	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN	69,518	69,518	16,451	-	13,723	-	72,246	-	-	-	-	-	-	72,246
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	3,977,191	3,754,464	1,461,438	82	248,909	-	4,967,075	222,727	67,021	1,316	113,894	-	177,170	5,144,245

^{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, TENNESSEE, AND IN ALABAMA, ALL BUT THREE COUNTIES IN VIRGINIA, AND IN MARYLAND THE STATE PERFORMS THE HIGHWAY FUNCTION IN SIX COUNTIES. DATA FOR THESE SYSTEMS ARE INCLUDED IN THE STATE HIGHWAY FINANCE SERIES.

^{4/} ESTIMATED BY FHWA.

^{5/} NOT ESTIMATED DUE TO INCOMPLETE HISTORICAL DATA.

RECEIPTS OF MUNICIPALITIES FOR HIGHWAYS - 1986¹

COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE UF-1
AUGUST 1988

STATE	LOCAL REVENUES							PAYMENTS FROM OTHER GOVERNMENTS					BONDS AND NOTES	TOTAL RECEIPTS	
	PROPERTY TAXES AND SPECIAL ASSESSMENTS ^{2/}	GENERAL FUND APPROPRIATIONS ^{2/}	LOCAL HIGHWAY-USER REVENUES	OTHER LOCAL IMPOSTS	ROAD AND CROSSING TOLLS	MISCELLANEOUS	TOTAL	COUNTIES AND TOWNSHIPS	STATES			FEDERAL ^{4/}			TOTAL
									HIGHWAY-USER IMPOSTS	OTHER ^{3/}	TOTAL				
ALABAMA	1,603	117,805	19,295	-	-	8,256	146,959	-	17,834	1,885	19,719	8,680	28,399	1,255	176,613
ALASKA	24,837	32,793	5,292	-	-	11,463	74,385	121	-	42,026	42,026	2,371	44,518	18,000	136,903
ARIZONA ^{5/}	7,100	1,865	-	-	-	45,000	53,965	-	146,912	26,475	175,387	2,000	177,387	204,285	435,637
ARKANSAS ^{5/}	7,155	3,000	-	-	-	300	10,455	9,000	41,333	6,000	47,333	7,359	63,692	-	74,147
CALIFORNIA ^{5/}	100,000	838,827	-	75,000	-	80,000	1,093,827	-	331,173	-	331,173	85,000	416,173	40,000	1,550,000
COLORADO	12,628	88,120	-	49,874	797	16,123	167,542	16,361	37,076	25,081	62,157	3,919	82,437	76,406	326,385
CONNECTICUT ^{5/}	-	133,887	-	-	-	1,500	135,387	-	16,424	400	16,824	2,589	19,413	1,200	156,000
DELAWARE	-	12,516	-	-	-	530	13,046	-	2,500	-	2,500	882	3,382	735	17,163
FLORIDA ^{5/}	57,000	100,000	73,000	18,000	3,175	60,269	311,444	-	57,226	18,036	75,262	12,125	87,387	33,000	431,831
GEORGIA	2,100	113,445	370	-	-	580	116,495	-	38	9,839	9,877	4,710	14,587	2,000	133,082
HAWAII	-	11,467	12,691	-	-	20,635	44,793	-	-	-	-	6,812	6,812	-	51,605
IDAHO	2,966	-	-	-	-	2,578	5,544	2,624	12,179	1,111	13,290	1,609	17,523	-	23,067
ILLINOIS ^{5/}	18,000	103,504	75,000	-	16,273	70,429	283,206	-	138,449	19,422	157,871	10,000	167,871	5,625	456,702
INDIANA	11,819	40,842	10,039	-	-	7,934	70,634	497	92,005	7,235	99,240	1,712	101,449	-	172,083
IOWA	86,419	11,265	-	-	1,197	11,820	110,701	227	67,075	16,756	83,831	20,004	104,062	29,641	244,404
KANSAS ^{5/}	45,000	80,346	-	-	-	10,000	135,346	-	26,503	3,336	30,239	1,530	31,769	7,885	175,000
KENTUCKY ^{5/}	1,500	36,980	3,300	-	-	5,600	47,380	-	16,378	2,300	18,678	3,942	22,620	-	70,000
LOUISIANA ^{5/}	50,000	98,730	22,000	40,000	-	25,000	235,730	-	-	25,000	25,000	14,800	39,800	4,470	280,000
MAINE	-	73,999	-	-	-	-	73,999	-	6,542	-	6,542	4,283	10,825	12,541	97,365
MARYLAND ^{5/}	9,000	6,640	-	-	-	10,000	25,640	-	103,240	6,000	109,240	110,120	219,360	10,000	255,000
MASSACHUSETTS ^{5/}	3,000	240,298	-	-	-	6,000	249,298	-	78,443	109	78,552	9,000	87,552	3,150	340,000
MICHIGAN ^{5/}	12,000	169,675	-	-	-	60,000	241,675	-	178,943	139	179,082	16,243	195,325	3,000	440,000
MINNESOTA	40,414	285,870	-	-	230	38,120	364,634	4,597	37,226	8,373	45,599	5,558	55,754	141,916	562,304
MISSISSIPPI ^{5/}	5,672	78,992	-	-	-	438	85,102	4,649	1,476	1,893	3,369	6,965	14,983	21,714	121,799
MISSOURI ^{5/}	15,000	59,738	7,000	45,000	1,800	12,300	140,838	-	42,622	17,434	60,056	12,261	72,317	28,945	242,100
MONTANA	5,634	-	-	-	-	1,020	6,654	-	9,081	-	9,081	2,679	11,760	-	18,414
NEBRASKA	43,053	18,221	6,358	942	350	6,373	75,297	7	36,623	11,325	47,948	16,865	64,820	37,837	177,954
NEVADA	-	5,675	-	-	-	2,978	8,653	691	8,842	1,584	10,426	-	11,117	-	19,770
NEW HAMPSHIRE ^{5/}	-	23,000	14,300	-	-	-	37,300	-	40	6,500	6,540	-	6,540	-	43,840
NEW JERSEY ^{5/}	-	440,000	-	-	-	-	440,000	-	-	-	-	1,215	1,215	-	441,215
NEW MEXICO ^{5/}	3,800	28,867	-	-	-	1,400	34,067	-	2,733	2,300	5,033	1,900	6,933	-	41,000
NEW YORK ^{5/}	250,000	600,103	20,000	-	462,354	221,935	1,554,392	-	74,897	-	74,897	20,000	94,897	486,350	2,135,639
NORTH CAROLINA	2,382	138,944	3,022	-	-	7,112	151,460	-	54,703	-	54,703	5,324	60,027	12,000	223,487
NORTH DAKOTA ^{5/}	20,000	20,697	-	-	-	3,200	43,897	200	9,930	673	10,603	800	11,603	-	55,500
OHIO	90,746	159,130	-	41,148	-	39,962	330,986	10,432	101,606	11,994	113,600	39,923	163,955	80,621	575,562
OKLAHOMA ^{5/}	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON ^{5/}	33,094	24,323	417	-	1,300	24,486	83,620	7,646	33,097	1,443	34,540	7,596	49,782	47,507	180,909
PENNSYLVANIA ^{5/}	175,000	242,423	25,000	-	-	25,000	467,423	2,500	67,364	-	67,364	22,713	92,577	-	560,000
RHODE ISLAND ^{5/}	-	36,149	-	-	-	-	36,149	-	300	-	300	540	840	-	36,989
SOUTH CAROLINA	-	30,849	-	25,660	-	-	56,509	58	-	-	-	1,302	1,360	-	57,869
SOUTH DAKOTA	3,213	39,113	20	-	-	-	42,346	807	3,455	-	3,455	1,593	5,055	2,368	50,569
TENNESSEE	84	33,724	19,703	-	-	6,433	59,944	-	58,759	7,438	66,197	2,534	68,731	12,583	141,258
TEXAS	287,472	573,914	-	1,638	10,692	187,402	1,061,118	1,527	-	-	62,367	62,367	63,894	1,088,195	2,213,207
UTAH	-	32,652	-	-	-	803	33,455	-	15,020	1,123	16,143	931	17,074	-	50,529
VERMONT ^{5/}	10,000	500	-	-	-	-	10,500	-	2,325	-	2,325	810	3,135	-	13,635
VIRGINIA ^{5/}	10,000	21,653	26,000	750	10,218	13,831	82,452	-	108,198	1,099	109,297	5,300	114,597	30,000	227,049
WASHINGTON	50,260	47,836	1,602	28,419	-	29,790	157,907	-	40,621	27,763	68,384	23,990	92,374	37,360	287,641
WEST VIRGINIA	-	48,914	7	-	840	1,416	51,177	-	-	-	-	5,172	5,172	-	56,349
WISCONSIN	20,764	394,514	221	-	-	-	415,499	813	92,635	-	92,635	121	93,569	74,937	584,005
WYOMING	-	35,424	-	-	-	-	35,424	-	3,893	4,423	8,316	439	8,755	7,842	52,021
TOTAL	1,518,715	5,737,229	344,637	326,431	509,226	1,078,016	9,514,254	62,757	2,176,119	318,515	2,494,634	578,588	3,135,979	2,563,368	15,213,601

^{1/} THIS TABLE IS ONE OF MUNICIPAL GOVERNMENT STREET FINANCE SERIES; TABLES UF-2, 32, 42 AND UB-2 CONTINUE THE SERIES. SEE TABLE LF-1, NOTE 1 FOR ADDITIONAL INFORMATION CONCERNING THE LOCAL HIGHWAY FINANCE SERIES.
^{2/} THE CLASSIFICATION OF PROPERTY TAXES AND GENERAL FUND APPROPRIATIONS IS NOT ALWAYS COMPLETE. IN SOME INSTANCES, THESE FUNDS MAY BE COMINGLED OR INTERCHANGED.
^{3/} INCLUDES APPROPRIATIONS FROM STATE GENERAL FUNDS, SALES TAXES, BOND PROCEEDS AND MISCELLANEOUS STATE TAXES.

^{4/} INCLUDES PAYMENTS FOR: REVENUE SHARING, FLOOD RELIEF, URBAN AREA DEVELOPMENT, SAFETY, CIVIL DEFENSE, SOME FEDERAL-AID FUNDS AND OTHER MISCELLANEOUS PAYMENTS.
^{5/} ESTIMATED BY FHWA.
^{6/} NOT ESTIMATED DUE TO INCOMPLETE HISTORICAL DATA.

CHANGE IN INDEBTEDNESS DURING YEAR
MUNICIPAL OBLIGATIONS FOR HIGHWAYS - 1986

COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE UB-2
AUGUST 1988

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	88,792	87,825	1,116	-	55,492	-	33,449	967	139	-	769	-	337	33,786
ALASKA	96,719	96,685	19,000	-	5,418	-	110,267	34	-	-	17	-	17	110,284
ARIZONA 3/	239,264	214,138	58,710	145,575	13,642	145,575	259,206	25,126	-	-	12,563	-	12,563	271,769
ARKANSAS 3/	11,390	11,390	-	-	570	-	10,820	-	-	-	-	-	-	10,820
CALIFORNIA 3/	324,697	324,697	40,000	-	16,235	-	348,462	-	-	-	-	-	-	348,462
COLORADO	183,726	179,880	42,868	33,298	26,891	25,876	203,279	3,846	1,006	-	252	-	4,600	207,879
CONNECTICUT 2/	19,078	15,346	1,200	-	1,847	-	14,699	3,732	-	-	1,866	-	1,866	16,565
DELAWARE	11,265	11,265	642	-	4,087	-	7,820	-	93	-	47	-	46	7,866
FLORIDA 3/	77,254	76,384	30,000	-	3,909	-	102,475	870	3,000	-	1,500	-	2,370	104,845
GEORGIA	24,456	24,456	2,000	-	2,113	-	24,343	-	-	-	-	-	-	24,343
HAWAII	47,315	47,315	-	-	3,830	-	43,485	-	-	-	-	-	-	43,485
IDAHO	2,059	1,914	-	-	56	-	1,818	145	-	-	145	-	-	1,914
ILLINOIS 3/	176,616	175,766	5,625	-	3,537	-	177,854	850	-	-	170	-	680	178,534
INDIANA	51,755	51,755	-	-	3,085	-	48,670	-	-	-	-	-	-	48,670
IOWA	280,429	280,429	29,731	-	29,792	-	280,368	-	-	-	-	-	-	280,368
KANSAS 3/	253,360	227,301	7,885	-	22,730	-	212,456	26,059	-	-	13,030	-	13,029	225,485
KENTUCKY 3/	6,490	6,457	-	-	323	-	6,134	33	-	-	17	-	16	6,150
LOUISIANA 3/	251,539	243,489	4,470	-	12,175	-	235,784	8,050	-	-	4,025	-	4,025	239,809
MAINE	25,777	25,729	11,302	-	2,898	-	34,133	48	841	-	24	-	865	34,998
MARYLAND 3/	153,833	131,424	10,000	-	6,571	-	134,853	22,409	-	-	1,120	-	21,289	156,142
MASSACHUSETTS 3/	60,626	48,275	3,150	-	2,414	-	49,011	12,351	-	-	6,176	-	6,175	55,186
MICHIGAN 2/	51,318	51,318	3,000	-	2,966	-	51,752	-	-	-	-	-	-	51,752
MINNESOTA	521,524	521,524	141,916	-	71,013	-	592,427	-	-	-	-	-	-	592,427
MISSISSIPPI 3/	87,875	87,892	21,714	-	9,403	-	100,163	23	-	-	23	-	-	100,163
MISSOURI 3/	72,498	72,498	28,945	-	3,625	-	97,818	-	-	-	-	-	-	97,818
MONTANA	8,286	8,286	-	-	473	-	7,813	-	-	-	-	-	-	7,813
NEBRASKA	205,621	194,475	33,108	-	26,646	-	200,937	11,146	4,729	-	8,589	-	7,287	208,224
NEVADA	8,350	8,350	-	-	717	-	7,633	-	-	-	-	-	-	7,633
NEW HAMPSHIRE 3/	26,781	26,049	-	-	1,303	-	24,746	732	-	-	366	-	366	25,112
NEW JERSEY 3/	198,711	3,823	-	-	191	-	3,632	194,888	-	-	97,444	-	97,444	101,076
NEW MEXICO 3/	14,695	14,695	-	-	735	-	13,960	-	-	-	-	-	-	13,960
NEW YORK 3/	1,672,845	1,595,415	250,000	196,350	63,400	196,350	1,782,015	77,430	40,000	-	3,872	-	113,558	1,895,573
NORTH CAROLINA	60,763	60,337	11,950	-	6,007	-	66,280	426	50	-	116	-	360	66,640
NORTH DAKOTA 3/	147,644	147,605	-	-	7,380	-	140,225	39	-	-	20	-	19	140,244
OHIO	360,784	292,639	28,459	5,378	22,948	5,378	298,150	68,145	33,240	13,536	27,195	13,536	74,198	372,348
OKLAHOMA 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON 3/	92,885	87,930	47,507	-	9,543	-	125,894	4,955	-	-	2,968	-	1,987	127,881
PENNSYLVANIA 3/	122,944	122,944	-	-	6,147	-	116,797	-	-	-	-	-	-	116,797
RHODE ISLAND 3/	70,101	70,101	-	-	3,505	-	66,596	-	-	-	-	-	-	66,596
SOUTH CAROLINA	4,260	4,260	-	-	213	-	4,047	-	-	-	-	-	-	4,047
SOUTH DAKOTA	15,303	15,303	2,368	-	2,709	-	14,962	-	-	-	-	-	-	14,962
TENNESSEE	105,967	105,171	12,400	-	10,469	-	107,102	796	183	-	351	-	628	107,730
TEXAS	1,797,105	1,797,105	530,494	557,701	131,548	557,701	2,196,051	-	-	-	-	-	-	2,196,051
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VERMONT 3/	433	433	-	-	22	-	411	-	-	-	-	-	-	411
VIRGINIA 3/	252,396	252,396	30,000	-	7,742	-	284,654	-	-	-	-	-	-	284,654
WASHINGTON	109,765	109,766	37,360	-	14,919	-	132,207	-	-	-	-	-	-	132,207
WEST VIRGINIA	6,760	6,760	-	-	-	-	6,760	-	-	-	-	-	-	6,760
WISCONSIN	395,267	395,267	74,937	-	43,223	-	426,981	-	-	-	-	-	-	426,981
WYOMING	1,341	1,341	7,842	-	1,722	-	7,461	-	-	-	-	-	-	7,461
TOTAL	8,808,663	8,345,563	1,529,699	938,302	665,824	930,880	9,216,860	463,100	83,289	13,536	182,564	13,536	363,725	9,580,585

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 3 FOR ADDITIONAL INFORMATION ON LOCAL HIGHWAY FINANCE SERIES.
 2/ ANY DIFFERENCE BETWEEN AMOUNT OUTSTANDING AT THE BEGINNING OF THE YEAR AND THE AMOUNT OUTSTANDING AT THE END OF THE PREVIOUS YEAR MAY HAVE RESULTED FROM: CHANGES IN

COUNTY-TOWNSHIP AND MUNICIPAL CLASSIFICATIONS, ACCOUNTING ADJUSTMENTS, CHANGE IN REPORTING YEAR, ETC.
 3/ ESTIMATED BY FHWA.
 4/ NOT ESTIMATED DUE TO INCOMPLETE HISTORICAL DATA.

RECEIPTS OF COUNTY TOLL FACILITIES - 1986¹

COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE LF-32
AUGUST 1988

STATE	NAME OF FACILITY	OPERATING AUTHORITY	ROAD AND CROSSING TOLLS	NET INVESTMENT INCOME	CONCESSIONS AND RENTALS	MISCELLANEOUS	BOND PROCEEDS	TOTAL RECEIPTS
CALIFORNIA	GOLDEN GATE BRIDGE	GOLDEN GATE BRIDGE AND HIGHWAY DISTRICT	25,332	-	-	1,336	-	26,668
COLORADO	E-470 BELTWAY	E-470 AUTHORITY	-	22	-	820	722,010	722,852
FLORIDA	BISCAYNE KEY (RICKENBACKER) CAUSEWAY 2/ CARD SOUND TOLL BRIDGE 2/ SANIBEL-CAPTIVA TOLL BRIDGE AND CAUSEWAY 2/ VENETIAN CAUSEWAY 2/ TOTAL	DADE COUNTY PORT AUTHORITY MONROE COUNTY LEE COUNTY DADE COUNTY PORT AUTHORITY	4,300 700 3,300 500	550 50 375 -	- - - -	300 15 25 -	- - - -	5,150 765 3,700 500 10,115
ILLINOIS	NEW HARMONY BRIDGE	WHITE COUNTY BRIDGE COMMISSION	253	7	4	-	-	264
LOUISIANA	GREATER NEW ORLEANS EXPRESSWAY	GREATER NEW ORLEANS EXPRESSWAY COMMISSION	5,983	493	-	3,916	61,843	72,235
MICHIGAN	DRUMMOND ISLAND FERRY IRONTON FERRY 2/ TOTAL	CHIPPEWA COUNTY ROAD COMMISSION CHARLEVOIX COUNTY ROAD COMMISSION	487 70	- -	- -	458 -	- -	945 70 1,015
MISSOURI	PLATTE PURCHASE BRIDGE ST. FRANCISVILLE BRIDGE TOTAL	PLATTE COUNTY WAYLAND SPECIAL ROAD DISTRICT	515 215	33 -	18 -	- 5	- 125	566 345 911
NEBRASKA	BURT COUNTY MISSOURI RIVER (DECATUR) BRIDGE	BURT COUNTY BRIDGE COMMISSION	177	14	8	-	-	199
NEW JERSEY	BURLINGTON-BRISTOL BRIDGE TACONY-PALMYRA BRIDGE CAPE MAY COUNTY BRIDGES TOTAL	BURLINGTON COUNTY BRIDGE COMMISSION BURLINGTON COUNTY BRIDGE COMMISSION CAPE MAY BRIDGE COMMISSION	2,739 6,791 2,575	- 1,014 232	- - -	- 2 28	- - -	2,739 7,807 2,835 13,381
NEW YORK	ATLANTIC BEACH BRIDGE	NASSAU COUNTY BRIDGE AUTHORITY	1,931	134	-	-	-	2,065
TEXAS	CAMERON COUNTY INTERNATIONAL TOLL BRIDGE ROMA INTERNATIONAL TOLL BRIDGE SAN LUIS PASS-VACEK BRIDGE HARRIS COUNTY TOLL ROAD TOTAL	CAMERON COUNTY STARR COUNTY GALVESTON COUNTY HARRIS COUNTY TOLL ROAD AUTHORITY	2,539 332 394 -	- - - 68,976	- - - -	210 60 437 3,194	- - - -	2,749 392 831 72,170 76,142
WASHINGTON	QUEMES ISLAND FERRY LUMMI ISLAND-GOOSEBERRY POINT FERRY PUGET ISLAND FERRY STEILACOOM (TACOMA-MCNEIL-ANDERSON) FERRY TOTAL	SKAGIT COUNTY WHATCOM COUNTY WAHKIACUM COUNTY PIERCE COUNTY	188 273 66 217	- - - -	- - - -	222 1,044 140 779	- - - -	410 1,317 206 996 2,929
GRAND TOTAL			59,877	71,900	30	12,991	783,978	928,776

^{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/} ESTIMATED BY FHWA.

DISBURSEMENTS BY COUNTY TOLL FACILITIES - 1986¹

COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE LF-42
AUGUST 1988

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE AND OPERATION	ADMINIS- TRATION AND MISCEL- LANEOUS	TRAFFIC POLICE	INTEREST	DEBT RETIRE- MENT	SUBTOTAL, CURRENT DISBURSE- MENTS	TRANSFERS 2/	TOTAL DISBURSE- MENTS	DEBT OUTSTANDING	
											BEGINNING OF YEAR	AT END OF YEAR
CALIFORNIA	GOLDEN GATE BRIDGE	-	16,592	-	-	-	-	16,592	3/ 10,076	26,668	-	-
COLORADO	E-470 BELTWAY	211	-	453	-	32	12,034	12,730	-	12,730	-	709,976
FLORIDA	BISCAYNE KEY (RICKENBACKER) CAUSEWAY 4/	50	900	300	-	1,360	996	3,606	-	3,606	19,920	18,924
	CARD SOUND TOLL BRIDGE 4/	-	200	75	-	72	53	400	-	400	1,056	1,003
	SANIBEL-CAPTIVA TOLL BRIDGE AND CAUSEWAY 4/	-	475	425	-	500	366	1,766	500	2,366	7,326	6,960
	VENETIAN CAUSEWAY 4/	-	375	185	-	-	-	560	-	560	-	-
	TOTAL	50	1,950	985	-	1,932	1,415	6,332	600	6,932	28,302	26,887
ILLINOIS	NEW HARMONY BRIDGE	-	237	109	-	-	-	346	-	346	-	-
LOUISIANA	GREATER NEW ORLEANS EXPRESSWAY	5,803	2,206	2,428	377	1,559	1,479	13,852	-	13,852	27,195	87,559
MICHIGAN	DRUMMOND ISLAND FERRY	-	703	213	-	-	-	916	-	916	-	-
	IRONTON FERRY 4/	-	55	20	-	-	-	75	-	75	-	-
	TOTAL	-	758	233	-	-	-	991	-	991	-	-
MISSOURI	PLATTE PURCHASE BRIDGE	-	164	75	-	145	174	558	-	558	2,899	2,725
	ST. FRANCISVILLE BRIDGE	37	54	22	-	9	92	214	-	214	-	33
	TOTAL	37	218	97	-	154	266	772	-	772	2,899	2,758
NEBRASKA	BURT COUNTY MISSOURI RIVER (DECATUR) BRIDGE	-	79	16	-	99	36	230	-	230	1,439	1,403
NEW JERSEY	BURLINGTON-BRISTOL BRIDGE	-	3,260	582	306	-	-	4,148	5	4,153	-	-
	TACONY-PALMYRA BRIDGE	52	5,679	388	729	-	-	6,848	46	6,894	-	-
	CAPE MAY COUNTY BRIDGES	-	1,237	558	-	32	155	1,982	-	1,982	860	705
	TOTAL	52	10,176	1,528	1,035	32	155	12,978	51	13,029	860	705
NEW YORK	ATLANTIC BEACH BRIDGE	-	1,107	249	-	259	25	1,640	-	1,640	1,945	1,920
TEXAS	CAMERON COUNTY INTERNATIONAL TOLL BRIDGE	351	310	142	-	3	-	806	1,858	2,664	40	40
	ROMA INTERNATIONAL TOLL BRIDGE	-	125	117	-	77	15	334	99	433	1,020	1,005
	SAN LUIS PASS-VACEK BRIDGE	443	154	33	-	91	200	921	-	921	2,150	1,950
	HARRIS COUNTY TOLL ROAD	174,654	-	8,019	-	101,558	-	284,231	-	284,231	947,500	947,500
	TOTAL	175,448	589	8,311	-	101,729	215	286,292	1,957	288,249	950,710	950,495
WASHINGTON	GUEMES ISLAND FERRY	-	410	-	-	-	-	410	-	410	-	-
	LUMMI ISLAND-GOOSEBERRY POINT FERRY	811	506	-	-	-	-	1,317	-	1,317	-	-
	PUGET ISLAND FERRY	-	206	-	-	-	-	206	-	206	-	-
	STEILACOOM (TACOMA-MCNEIL-ANDERSON) FERRY	467	528	-	-	-	-	995	-	995	-	-
	TOTAL	1,278	1,650	-	-	-	-	2,928	-	2,928	-	-
GRAND TOTAL		182,879	35,562	14,409	1,412	105,796	15,625	355,683	12,684	368,367	1,013,350	1,781,703

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

LF-32.

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

RECEIPTS OF MUNICIPAL TOLL FACILITIES - 1986

COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE UF-32
AUGUST 1988

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	797	68	183	21	-	1,069
FLORIDA	BROAD CAUSEWAY 2/ CLEARWATER TOLL BRIDGE 2/ TREASURE ISLAND CAUSEWAY 2/ TOTAL	TOWN OF BAY HARBOR ISLANDS	1,325	90	50	2	-	1,467
		CITY OF CLEARWATER	1,000	225	-	1,700	-	2,925
		CITY OF TREASURE ISLAND	850	200	-	2	-	1,052
			3,175	515	50	1,704	-	5,444
ILLINOIS	CHICAGO SKYWAY TOLL BRIDGE CHESTER (MISSISSIPPI RIVER) BRIDGE MCKINLEY BRIDGE MARTIN LUTHER KING (VETERANS MEMORIAL) BRIDGE ROCK ISLAND CENTENNIAL BRIDGE TOTAL	CITY OF CHICAGO	11,048	-	-	173	-	11,221
		CITY OF CHESTER	611	-	-	24	-	635
		CITY OF VENICE	2,212	-	-	116	-	2,328
		CITY OF EAST ST. LOUIS	617	-	-	23	-	640
		CITY OF ROCK ISLAND	1,785	-	-	93	-	1,878
			16,273	-	-	429	-	16,702
IOWA	KEOKUK MUNICIPAL BRIDGE MACARTHUR (BURLINGTON) BRIDGE 2/ TOTAL	CITY OF KEOKUK	347	441	3	33	-	824
		CITY OF BURLINGTON	850	200	-	15	-	1,065
			1,197	641	3	48	-	1,889
MINNESOTA	BAUDETTE-RAINY RIVER INTERNATIONAL BRIDGE 2/	VILLAGE OF BAUDETTE	230	9	13	2	-	254
MISSOURI	BROADWAY BRIDGE 2/	CITY OF KANSAS CITY	1,800	300	-	-	-	2,100
NEBRASKA	BELLEVUE BRIDGE 2/	BELLEVUE BRIDGE COMMISSION	350	2	1	3	-	356
NEW YORK	TRIBOROUGH BRIDGES AND TUNNELS 3/ BATTERY-STATEN ISLAND FERRY TOTAL	TRIBOROUGH BRIDGE AND TUNNEL AUTHORITY	458,910	17,513	17,961	-	196,350	690,734
		CITY OF NEW YORK	3,444	-	1,987	4/ 24,474	-	29,905
			462,354	17,513	19,948	24,474	196,350	720,639
OREGON	CASCADE LOCKS BRIDGE 2/ HOOD RIVER, ORE.-WHITE SALMON, WASH. BRIDGE 2/ TOTAL	PORT OF CASCADE LOCKS COMMISSION	375	-	-	-	-	375
		PORT OF HOOD RIVER COMMISSION	925	20	-	25	-	970
			1,300	20	-	25	-	1,345
TEXAS	DEL RIO INTERNATIONAL BRIDGE EAGLE PASS-PIEDRAS NEGRAS INTERNATIONAL BRIDGE LAREDO-NUOVO LAREDO INTERNATIONAL BRIDGE MCALLEN INTERNATIONAL TOLL BRIDGE EL PASO INTERNATIONAL BRIDGE TOTAL	CITY OF DEL RIO	801	-	-	62	-	863
		CITY OF EAGLE PASS	1,195	-	-	133	-	1,328
		CITY OF LAREDO	5,522	-	-	651	-	6,173
		CITY OF MCALLEN	2,193	-	-	921	730	3,844
		CITY OF EL PASO	981	-	-	-	-	981
			10,692	-	-	1,767	730	13,189
VIRGINIA	SOUTH NORFOLK BRIDGE 2/ RICHMOND EXPRESSWAY SYSTEM TOTAL	CITY OF CHESAPEAKE	600	100	-	2	-	702
		RICHMOND METROPOLITAN AUTHORITY	9,618	1,712	-	17	-	11,347
			10,218	1,812	-	19	-	12,049
WEST VIRGINIA	PARKERSBURG BRIDGE 2/	CITY OF PARKERSBURG	840	40	-	225	-	1,105
GRAND TOTAL			509,226	20,920	20,198	28,717	197,080	776,141

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 \$24,474,000 IN MISCELLANEOUS INCLUDES \$8,803,933 IN STATE AID AND \$15,670,274 AS A SUBSIDY FROM NEW YORK CITY.

DISBURSEMENTS BY MUNICIPAL TOLL FACILITIES - 1986

COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE UF-42
AUGUST 1988

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	-	708	275	4	22	1,009	-	1,009	50	28
FLORIDA	BROAD CAUSEWAY ^{3/}	10	1,000	170	4	7	1,191	500	1,691	83	76
	CLEARWATER TOLL BRIDGE ^{3/}	-	550	325	400	320	1,595	-	1,595	6,415	6,095
	TREASURE ISLAND CAUSEWAY ^{3/}	-	400	250	112	82	844	-	844	1,636	1,554
	TOTAL	10	1,950	745	516	409	3,630	500	4,130	8,134	7,725
ILLINOIS	CHICAGO SKYWAY TOLL BRIDGE	92	4,675	2,014	3,971	-	10,752	-	10,752	101,000	101,000
	CHESTER (MISSISSIPPI RIVER) BRIDGE	519	108	395	10	35	1,067	-	1,067	225	190
	MCKINLEY BRIDGE	338	52	886	547	692	2,515	-	2,515	12,916	12,224
	MARTIN LUTHER KING (VETERANS MEMORIAL) BRIDGE	29	72	673	-	-	774	-	774	7,275	7,275
	ROCK ISLAND CENTENNIAL BRIDGE	881	197	621	109	180	1,988	-	1,988	1,750	1,570
	TOTAL	1,859	5,104	4,589	4,637	907	17,096	-	17,096	123,166	122,259
IOWA	KEOKUK MUNICIPAL BRIDGE	5	239	151	-	-	395	15	410	-	-
	MACARTHUR (BURLINGTON) BRIDGE ^{3/}	50	300	80	80	61	571	-	571	1,220	1,159
	TOTAL	55	539	231	80	61	966	15	981	1,220	1,159
MINNESOTA	BAUDETTE-RAINY RIVER INTERNATIONAL BRIDGE ^{3/}	-	130	63	15	11	219	-	219	223	212
MISSOURI	BROADWAY BRIDGE ^{3/}	-	1,100	10	198	145	1,453	-	1,453	2,900	2,755
NEBRASKA	BELLEVUE BRIDGE ^{3/}	-	95	35	196	-	326	-	326	2,800	2,800
NEW YORK	TRIBOROUGH BRIDGES AND TUNNELS	12,139	88,679	20,802	35,350	219,875	376,845	^{4/} 250,559	627,404	797,923	774,398
	BATTERY-STATEN ISLAND FERRY	-	25,558	4,346	467	-	30,371	-	30,371	6,676	6,676
	TOTAL	12,139	114,237	25,148	35,817	219,875	407,216	250,559	657,775	804,599	781,074
OREGON	CASCADE LOCKS BRIDGE ^{3/}	-	135	30	15	11	191	-	191	220	209
	HOOD RIVER, ORE.-WHITE SALMON, WASH. BRIDGE ^{3/}	-	160	150	16	12	338	-	338	230	218
	TOTAL	-	295	180	31	23	529	-	529	450	427
TEXAS	DEL RIO INTERNATIONAL BRIDGE	154	91	247	-	-	492	240	732	-	-
	EAGLE PASS-PIEDRAS NEGRAS INTERNATIONAL BRIDGE	-	149	203	10	69	431	764	1,195	240	171
	LAREDO-NUEVO LAREDO INTERNATIONAL BRIDGE	194	525	531	804	205	2,259	4,189	6,448	9,645	9,440
	MCALLEN INTERNATIONAL TOLL BRIDGE	121	256	323	455	290	1,445	1,391	2,836	4,490	4,930
	EL PASO INTERNATIONAL BRIDGE	-	222	176	-	-	398	583	981	-	-
	TOTAL	469	1,243	1,480	1,269	564	5,025	7,167	12,192	14,375	14,541
VIRGINIA	SOUTH NORFOLK BRIDGE ^{3/}	-	500	130	-	-	630	-	630	-	-
	RICHMOND EXPRESSWAY SYSTEM	-	2,453	1,038	6,780	813	11,084	-	11,084	123,809	122,996
	TOTAL	-	2,953	1,168	6,780	813	11,714	-	11,714	123,809	122,996
WEST VIRGINIA	PARKERSBURG BRIDGE ^{3/}	-	175	180	338	-	693	-	693	6,760	6,760
GRAND TOTAL		14,532	128,529	34,104	49,881	222,830	449,876	258,241	708,117	1,088,486	1,062,736

^{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 \$115,927,000, \$128,853,000, AND \$5,779,000 RESPECTIVELY.

ROADWAY EXTENT, CHARACTERISTICS, AND PERFORMANCE

This section contains data on the extent, physical, operational and usage characteristics, and performance of public roads and streets existing in the United States as of December 31, 1987.

EFFECTS OF CHANGES IN DATA REPORTING PROCEDURES

The 1987 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 1987 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 system—tables HM-50, HM-51, HM-53, HM-55, HM-57, HM-59, HM-61, HM-63, and HM-67. Because of the importance of functional classification of highways, as demonstrated by the fact that Federal-aid system determination utilizes functional classification as a base, an entire series of tables containing public road mileage is included to provide the geometric and performance attributes of the highways included in the various functional systems.

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

EXISTING MILEAGE

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

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

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

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

Surface types

The classification used in the tables identifies only the visible surface types on existing streets and roadways. Many highways, either by original design or because of reconstruction, consist of more than one major type of construction material. No data relative to vertical composition are presented. Surface type classifications provide a brief description rather than an alphanumeric classification as was done in the past. Footnotes are provided in each applicable table to provide definitions in terms of previously used surface classifications.

Administrative categories

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

FEDERAL-AID SYSTEM MILEAGE

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

System realignment

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

Federal-aid Primary System

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

Interstate System

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

1944. The Federal-aid Highway Act of 1956 and the companion Highway Revenue Act of 1956 further defined the purpose and extent of the system and, as subsequently amended, dedicated a group of Federal excises on motor fuel and automotive products to the support of Federal highway activities. By law the system is limited to 42,500 miles except that other Federal-aid Primary routes may be incorporated into the system provided they are logical additions or connections to the System and meet all the standards of highways on the Interstate System as defined in 23 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 composed of the principal secondary and feeder roads linking farms, distribution outlets, and smaller communities with the Federal-aid Primary System. As mentioned above, the urban portion of this mileage has, because of realignment, been transferred to other systems.

Federal-aid Urban System

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

Mileage characteristics

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

representation of the characteristics of each Federal-aid system.

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

Count of bridges

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

MILEAGE BY FUNCTIONAL SYSTEM

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

Volume-service flow ratio

Table HM-61 provides a listing by State of the mileage for each rural and urban arterial and collector functional system for various ranges of volume-service flow ratio. These data are expanded from peak service flow (capacity) data reported on or calculated from the 1987 HPMS sample sections, and are a useful measure of traffic congestion existing on the States' functionally classified facilities.

Pavement condition

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

Lane mileage

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

Count of bridges

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

Local functional system

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

Interstate functional system

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

HIGHWAY USAGE CHARACTERISTICS

Table VM-1 shows the estimated travel in 1987 and revised figures for 1986 by passenger cars, motorcycles, buses, and trucks on the rural Interstate System, other arterial rural roads, other rural roads, urban Interstate System and other urban streets. The rural road and urban street categories are based on a summary of highway functional systems contained in table VM-2. The other arterial rural roads category includes all other principal and minor arterials excluding the Interstate System. The other rural roads category includes the collector and local functional systems. All urban systems except the urban Interstate System are included within the other urban category.

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

Table VM-2 summarizes the States' estimated highway travel based on traffic counts taken along selected functional system highway sections which are grouped into categories, or systems, according to the character of service they provide. The functional systems are: (1) arterial highways, which generally handle the long trips, (2) collector facilities, which collect and disperse traffic between the arterials and the bottom level, and (3) local roads and streets, which serve the residential areas, individual farms, and other local areas.

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

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

Tables VS-1 and VS-2 present data on speeds of all vehicles on sections of roads posted for 55 miles-per-hour speed limits, by type of highway for each State. These data are based on an annual certification of speed limit enforcement required from each State highway agency as part of the 55 miles per hour speed limit monitoring program. The trends in speeds on rural

Interstate highways since 1960 are shown graphically in the chart. The data represent free-moving speeds from 1965 through 1979. Beginning with fiscal year 1980 the data represent "all vehicle" traffic.

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

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

PUBLIC ROAD AND STREET MILEAGE - 1987¹

CLASSIFIED BY TYPE OF SURFACE AND FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1987 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-12 SEPTEMBER 1988

JURISDICTION/FUNCTIONAL SYSTEM	UNPAVED MILEAGE 2/				PAVED MILEAGE 3/				TOTAL MILEAGE	
	UNIMPROVED	GRADED AND DRAINED	GRAVEL OR STONE	TOTAL	LOW TYPE	INTER-MEDIATE TYPE	HIGH TYPE			TOTAL
							FLEXIBLE	RIGID		
RURAL:										
UNDER STATE CONTROL:										
PRINCIPAL ARTERIAL - INTERSTATE	-	-	-	-	-	1,041	19,186	12,884	33,111	33,111
PRINCIPAL ARTERIAL - OTHER	-	-	-	-	770	2,836	66,819	10,034	80,459	80,459
MINOR ARTERIAL	-	-	136	136	3,862	14,663	118,976	6,943	144,444	144,580
MAJOR COLLECTOR	278	507	2,534	3,319	35,786	36,502	129,372	3,566	205,226	208,545
MINOR COLLECTOR	382	326	984	1,692	19,266	18,421	30,275	237	68,199	69,891
SUBTOTAL	660	833	3,654	5,147	59,684	73,463	364,628	33,654	531,439	536,586
NOT UNDER STATE CONTROL:										
PRINCIPAL ARTERIAL - INTERSTATE	-	-	-	-	-	-	-	-	-	-
PRINCIPAL ARTERIAL - OTHER	-	-	-	-	-	2	132	2	136	136
MINOR ARTERIAL	-	-	5	5	4	191	824	148	1,172	1,172
MAJOR COLLECTOR	143	3,086	48,220	51,449	36,861	55,316	73,957	5,093	171,227	222,676
MINOR COLLECTOR	1,442	8,838	88,656	98,946	31,506	44,654	38,302	1,491	115,943	214,889
SUBTOTAL	1,585	11,924	136,891	150,400	68,371	100,163	112,215	6,724	288,473	438,873
UNDER FEDERAL CONTROL:										
PRINCIPAL ARTERIAL - INTERSTATE	-	-	-	-	-	-	124	-	124	124
PRINCIPAL ARTERIAL - OTHER	-	-	-	-	56	510	936	-	1,502	1,502
MINOR ARTERIAL	136	704	413	1,253	296	1,245	1,398	-	2,939	4,192
MAJOR COLLECTOR	473	2,425	4,144	7,042	44	1,984	949	-	2,977	10,019
MINOR COLLECTOR	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	609	3,129	4,557	8,295	396	3,739	3,407	-	7,542	15,837
LOCAL 4/	132,581	213,812	1,146,574	1,492,967	299,210	149,105	217,212	15,048	679,575	2,172,542
TOTAL RURAL	135,435	229,698	1,291,576	1,656,809	426,661	326,470	698,462	55,436	1,507,029	3,163,938
PERCENT - RURAL	4.3	7.3	40.8	52.4	13.5	10.3	22.0	1.8	47.6	100.0
URBAN:										
UNDER STATE CONTROL:										
PRINCIPAL ARTERIAL - INTERSTATE	-	-	-	-	-	48	5,385	5,749	11,182	11,182
PRINCIPAL ARTERIAL - OTHER FREEWAYS AND EXPRESSWAYS	-	-	-	-	-	62	3,631	3,315	7,008	7,008
PRINCIPAL ARTERIAL - OTHER	-	-	10	10	218	962	28,372	5,065	34,617	34,627
MINOR ARTERIAL	13	2	1	16	734	1,696	16,112	1,430	19,972	19,988
COLLECTOR	15	1	40	56	760	1,708	5,136	333	7,937	7,937
SUBTOTAL	28	3	51	82	1,712	4,476	58,636	15,892	80,716	80,798
NOT UNDER STATE CONTROL:										
PRINCIPAL ARTERIAL - INTERSTATE	-	-	-	-	-	-	6	28	34	34
PRINCIPAL ARTERIAL - OTHER FREEWAYS AND EXPRESSWAYS	-	-	-	-	3	-	196	132	331	331
PRINCIPAL ARTERIAL - OTHER	-	-	36	36	368	2,185	12,050	1,126	15,729	15,765
MINOR ARTERIAL	4	77	445	526	2,916	9,251	37,580	4,653	54,400	54,926
COLLECTOR	15	143	831	989	5,563	16,200	42,350	3,719	67,832	68,821
SUBTOTAL	19	220	1,312	1,551	8,850	27,636	92,182	9,658	138,326	139,877
UNDER FEDERAL CONTROL:										
PRINCIPAL ARTERIAL - INTERSTATE	-	-	-	-	1	-	-	-	1	1
PRINCIPAL ARTERIAL - OTHER FREEWAYS AND EXPRESSWAYS	-	-	-	-	-	-	51	-	51	51
PRINCIPAL ARTERIAL - OTHER	-	-	-	-	-	14	77	-	91	91
MINOR ARTERIAL	-	-	-	-	-	-	64	6	70	70
COLLECTOR	-	-	-	-	-	-	46	-	46	46
SUBTOTAL	-	-	-	-	1	14	238	6	259	259
LOCAL 4/	1,149	4,773	34,682	40,604	71,566	143,134	190,925	43,025	448,650	489,254
TOTAL URBAN	1,196	4,996	36,045	42,237	82,129	175,260	341,981	68,581	667,951	710,188
PERCENT - URBAN	0.2	0.7	5.0	5.9	11.6	24.7	48.1	9.7	94.1	100.0
TOTAL RURAL AND URBAN	136,631	234,694	1,327,721	1,699,046	508,790	501,730	1,040,443	124,017	2,174,980	3,874,026
PERCENT - TOTAL	3.6	6.1	34.2	43.9	13.2	13.0	26.7	3.2	56.1	100.0

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES FOR ARTERIALS & COLLECTORS FROM REPORTS OF 51 STATES. 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 1987 HPMS AREAWIDE DATA. DISTRIBUTION OF LOCAL FUNCTIONAL SYSTEM SURFACE TYPES ESTIMATED BY FHWA.

PUBLIC ROAD AND STREET MILEAGE - 1987¹

CLASSIFIED BY FEDERAL-AID AND ADMINISTRATIVE SYSTEMS

MILEAGE AS OF DECEMBER 31, 1987 COMPILED
FROM REPORTS OF STATE AUTHORITIES

TABLE HM-16
SEPTEMBER 1988

ADMINISTRATIVE SYSTEM	FEDERAL-AID SYSTEM					NON-FEDERAL-AID	TOTAL
	INTERSTATE 2/	PRIMARY 3/	URBAN	SECONDARY	TOTAL		
RURAL:							
STATE CONTROLLED ROADS 4/	33,111	223,862	-	196,281	453,254	228,583	681,837
COUNTY ROADS	-	699	-	192,238	192,937	1,405,338	1,598,275
TOWN AND TOWNSHIP ROADS	-	278	-	5,080	5,358	440,635	445,993
OTHER LOCAL GOVERNMENTAL ROADS	-	110	-	4,033	4,143	204,911	209,054
STATE PARK AND FOREST ROADS	-	40	-	43	83	16,665	16,748
NATIONAL PARK, FOREST, AND OTHER ROADS	-	446	-	654	1,100	210,831	211,931
TOTAL RURAL	33,111	225,435	-	398,329	656,875	2,506,963	3,163,838
PERCENT - RURAL	1.1	7.1	-	12.6	20.8	79.2	100.0
SMALL URBAN AREAS:							
STATE CONTROLLED ROADS 4/	1,327	11,102	7,607	-	20,036	4,513	24,549
COUNTY ROADS	-	41	4,519	-	4,560	9,424	13,984
TOWN AND TOWNSHIP ROADS	-	7	2,362	-	2,369	11,193	13,562
OTHER LOCAL GOVERNMENTAL ROADS	-	296	16,617	-	16,913	80,487	97,400
STATE PARK AND FOREST ROADS	-	-	5	-	5	78	83
NATIONAL PARK, FOREST, AND OTHER ROADS	-	3	29	-	32	189	221
TOTAL SMALL URBAN AREA	1,327	11,449	31,139	-	43,915	105,884	149,799
PERCENT - SMALL URBAN	0.9	7.7	20.7	-	29.3	70.7	100.0
URBANIZED AREAS:							
STATE CONTROLLED ROADS 4/	9,890	19,920	26,351	-	56,161	13,085	69,246
COUNTY ROADS	-	149	22,808	-	22,957	49,359	72,316
TOWN AND TOWNSHIP ROADS	-	47	5,744	-	5,791	33,533	39,324
OTHER LOCAL GOVERNMENTAL ROADS	-	1,024	61,797	-	62,821	315,440	378,261
STATE PARK AND FOREST ROADS	-	77	100	-	177	241	418
NATIONAL PARK, FOREST, AND OTHER ROADS	-	19	40	-	59	765	824
TOTAL URBANIZED AREA	9,890	21,236	116,840	-	147,966	412,423	560,389
PERCENT - URBANIZED	1.8	3.8	20.8	-	26.4	73.6	100.0
TOTAL URBAN:							
STATE CONTROLLED ROADS 4/	11,217	31,022	33,958	-	76,197	17,598	93,795
COUNTY ROADS	-	190	27,327	-	27,517	58,783	86,300
TOWN AND TOWNSHIP ROADS	-	54	8,106	-	8,160	44,726	52,886
OTHER LOCAL GOVERNMENTAL ROADS	-	1,320	78,414	-	79,734	395,927	475,661
STATE PARK AND FOREST ROADS	-	77	105	-	182	319	501
NATIONAL PARK, FOREST, AND OTHER ROADS	-	22	69	-	91	954	1,045
TOTAL URBAN	11,217	32,685	147,979	-	191,881	518,307	710,188
PERCENT - URBAN	1.6	4.6	20.8	-	27.0	73.0	100.0
TOTAL RURAL AND URBAN	44,328	258,120	147,979	398,329	848,756	3,025,270	3,874,026
PERCENT - TOTAL	1.2	6.7	3.8	10.2	21.9	78.1	100.0

1/ AS SUMMARIZED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) UNIVERSE DATA FROM REPORTS OF 51 STATES. 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.

PUBLIC ROAD AND STREET MILEAGE - 1987¹

CLASSIFIED BY FEDERAL-AID AND FUNCTIONAL SYSTEMS

MILEAGE AS OF DECEMBER 31, 1987 COMPILED
FROM REPORTS OF STATE AUTHORITIESTABLE HM-18
SEPTEMBER 1988

FUNCTIONAL SYSTEM	FEDERAL-AID SYSTEM					NON-FEDERAL-AID	TOTAL
	INTERSTATE 2/	PRIMARY 3/	URBAN	SECONDARY	TOTAL		
RURAL:							
PRINCIPAL ARTERIAL:							
INTERSTATE	33,111	-	-	-	33,111	-	33,111
OTHER	-	80,012	-	-	80,012	707	80,719
SUBTOTAL	33,111	80,012	-	-	113,123	707	113,830
MINOR ARTERIAL	-	145,423	-	-	145,423	1,831	147,254
MAJOR COLLECTOR	-	-	-	398,329	398,329	37,084	435,413
MINOR COLLECTOR	-	-	-	-	-	294,799	294,799
SUBTOTAL	-	-	-	398,329	398,329	331,883	730,212
LOCAL	-	-	-	-	-	2,172,542	2,172,542
TOTAL - RURAL	33,111	225,435	-	398,329	656,875	2,506,963	3,163,838
SMALL URBAN:							
PRINCIPAL ARTERIAL:							
INTERSTATE	1,327	-	-	-	1,327	-	1,327
OTHER FREEWAYS AND EXPRESSWAYS	-	1,111	28	-	1,139	8	1,147
OTHER	-	9,843	3,015	-	12,858	286	13,144
SUBTOTAL	1,327	10,954	3,043	-	15,324	294	15,618
MINOR ARTERIAL	-	495	14,346	-	14,841	2,095	16,936
COLLECTOR	-	-	13,750	-	13,750	5,029	18,779
LOCAL	-	-	-	-	-	98,466	98,466
TOTAL - SMALL URBAN	1,327	11,449	31,139	-	43,915	105,884	149,799
URBANIZED:							
PRINCIPAL ARTERIAL:							
INTERSTATE	9,890	-	-	-	9,890	-	9,890
OTHER FREEWAYS AND EXPRESSWAYS	-	5,152	731	-	5,883	360	6,243
OTHER	-	15,048	21,774	-	36,822	517	37,339
SUBTOTAL	9,890	20,200	22,505	-	52,595	877	53,472
MINOR ARTERIAL	-	1,036	51,956	-	52,992	5,056	58,048
COLLECTOR	-	-	42,379	-	42,379	15,702	58,081
LOCAL	-	-	-	-	-	390,788	390,788
TOTAL - URBANIZED	9,890	21,236	116,840	-	147,966	412,423	560,389
TOTAL URBAN:							
PRINCIPAL ARTERIAL:							
INTERSTATE	11,217	-	-	-	11,217	-	11,217
OTHER FREEWAYS AND EXPRESSWAYS	-	6,263	759	-	7,022	368	7,390
OTHER	-	24,891	24,789	-	49,680	803	50,483
SUBTOTAL	11,217	31,154	25,548	-	67,919	1,171	69,090
MINOR ARTERIAL	-	1,531	66,302	-	67,833	7,151	74,984
COLLECTOR	-	-	56,129	-	56,129	20,731	76,860
LOCAL	-	-	-	-	-	489,254	489,254
TOTAL - URBAN	11,217	32,685	147,979	-	191,881	518,307	710,188
TOTAL - RURAL AND URBAN	44,328	258,120	147,979	398,329	848,756	3,025,270	3,874,026

1/ AS SUMMARIZED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) UNIVERSE DATA FROM REPORTS OF 51 STATES. 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.

PUBLIC ROAD AND STREET MILEAGE - 1987
CLASSIFIED BY JURISDICTION

TABLE HM-10
 SEPTEMBER 1988

MILEAGE AS OF DECEMBER 31, 1987 COMPILED
 FROM REPORTS OF STATE AUTHORITIES

STATE	RURAL MILEAGE					URBAN MILEAGE					TOTAL RURAL AND URBAN MILEAGE
	UNDER STATE CONTROL	UNDER LOCAL CONTROL			TOTAL	UNDER STATE CONTROL	UNDER LOCAL CONTROL			TOTAL	
		COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS			COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS		
ALABAMA	9,347	58,210	5,001	63,211	935	1,640	121	13,033	14,573	66,156	
ALASKA	10,350	-	-	10,350	-	1,557	-	1,557	1,557	12,907	
ARIZONA	5,740	24,706	1,130	25,836	34,941	5,577	957	10,472	11,226	73,063	
ARKANSAS	14,953	49,205	3,805	53,010	1,494	1,210	393	6,420	7,630	77,067	
CALIFORNIA	14,982	59,370	2,356	51,735	13,828	3,356	9,731	55,011	58,365	158,332	
COLORADO	8,456	47,850	2,153	50,053	7,144	843	2,194	9,037	11,972	78,220	
CONNECTICUT	2,199	-	-	6,750	-	1,687	-	9,385	10,772	15,241	
DELAWARE	3,552	-	228	228	3	1,183	-	365	1,548	5,341	
DIST. OF COL.	7,515	60,643	240	60,883	-	1,102	-	27,951	1,102	1,102	
FLORIDA	15,499	66,553	3,570	70,123	972	2,254	1,023	17,507	26,153	100,425	
GEORGIA	15,878	1,734	-	1,734	63	2,011	1,157	8,545	1,338	196,757	
HAWAII	4,858	-	-	-	-	251	-	784	2,386	71,539	
IDAH0	13,120	68,572	6,181	26,772	37,623	4,409	1,400	22,645	31,458	135,310	
ILLINOIS	9,561	62,745	1,526	64,272	3,002	1,607	4,303	15,095	17,702	91,535	
INDIANA	9,273	88,847	5,606	94,453	114	893	716	7,735	8,632	112,472	
IOWA	10,088	111,359	2,626	113,985	-	588	-	8,270	8,858	132,931	
KANSAS	23,346	36,862	1,573	38,435	297	3,867	1,506	5,473	7,755	69,629	
KENTUCKY	14,838	28,338	2,238	30,636	587	4,921	2,928	15,541	12,211	58,372	
LOUISIANA	7,652	11,000	-	11,720	168	1,326	-	2,078	2,414	21,954	
MAINE	3,988	11,320	519	11,839	302	1,429	6,745	10,279	11,835	27,955	
MARYLAND	1,763	11,350	3	11,353	87	1,875	-	18,700	20,504	37,963	
MASSACHUSETTS	7,672	80,147	3,301	83,448	-	1,855	8,558	24,828	26,683	117,803	
MICHIGAN	12,252	43,504	4,956	104,812	1,672	1,211	1,818	12,953	14,057	132,843	
MINNESOTA	9,642	52,388	2,552	54,980	316	728	843	6,377	7,125	72,065	
MISSISSIPPI	30,800	15,244	5,339	72,876	709	1,834	1,898	13,777	15,297	119,582	
MISSOURI	7,225	58,704	1,086	53,796	7,874	1,871	618	2,226	2,416	71,911	
MONTANA	9,995	58,704	3,186	77,317	133	327	479	4,829	4,956	92,401	
NEBRASKA	4,895	22,179	443	22,622	13,992	306	1,248	2,337	3,245	44,754	
NEVADA	3,733	5,303	2,043	8,246	141	336	136	2,955	2,391	14,511	
NEW HAMPSHIRE	1,532	3,473	2,378	10,015	21	1,598	3,736	20,797	22,413	34,041	
NEW JERSEY	11,223	31,505	31,505	45,157	6,429	1,990	-	3,602	4,592	53,749	
NEW MEXICO	15,290	17,319	2,259	60,667	-	4,052	3,023	15,855	19,321	110,321	
NORTH CAROLINA	65,765	34,018	3,444	74,528	1,719	7,430	-	10,522	18,305	93,234	
NORTH DAKOTA	7,149	65,281	2,172	76,654	684	203	-	1,380	1,747	86,243	
OHIO	15,335	26,971	3,175	64,677	29	3,905	2,993	20,001	31,113	112,154	
OKLAHOMA	12,015	85,130	583	86,713	20	1,002	497	10,835	12,334	111,082	
OREGON	10,095	32,387	1,631	34,018	41,275	7,773	1,581	6,135	7,717	93,915	
PENNSYLVANIA	38,056	32,221	49,189	49,366	952	7,186	289	19,123	27,474	115,908	
RHODE ISLAND	356	-	1,116	1,116	-	1,472	-	9	3,611	5,852	
SOUTH CAROLINA	31,896	18,054	506	18,610	588	5,925	1,826	1,514	3,391	63,420	
SOUTH DAKOTA	7,763	30,903	1,754	62,024	1,956	170	49	1,457	1,856	73,469	
TENNESSEE	15,477	51,565	3,960	55,525	557	68,959	2,070	11,033	13,023	83,691	
TEXAS	58,547	132,900	18,882	145,782	984	7,714	3,932	66,591	78,237	293,530	
UTAH	5,068	20,003	2,109	22,112	17,352	558	535	3,775	4,710	49,901	
VERMONT	2,695	647	647	10,335	71	13,011	-	702	955	14,071	
VIRGINIA	45,349	424	389	51,631	1,459	1,076	953	7,307	8,569	14,494	
WASHINGTON	17,454	35,896	2,040	37,939	8,006	1,056	5,851	7,735	16,110	79,909	
WEST VIRGINIA	30,144	4	640	644	1,414	1,203	715	1,766	2,971	35,173	
WISCONSIN	11,447	19,520	3,959	63,253	337	1,360	144	10,667	12,818	108,925	
WYOMING	6,997	13,254	14,625	27,895	3,919	2,278	144	1,440	1,864	40,075	
TOTAL	703,354	1,995,313	208,157	2,248,773	211,511	95,442	86,207	474,643	513,701	710,188	

1/ THIS TABLE NO LONGER INCLUDES NONPUBLIC ROAD MILEAGE.
 2/ THIS TABLE NO LONGER IDENTIFIED BY ADMINISTRATIVE AUTHORITY.
 3/ MILEAGE IN FEDERAL PARKS, FORESTS, AND RESERVATIONS THAT ARE NOT A PART OF THE STATE AND LOCAL HIGHWAY SYSTEMS.

PUBLIC ROAD AND STREET MILEAGE - 1987
CLASSIFIED BY FEDERAL-AID SYSTEM AND JURISDICTION

TABLE HM-14
SHEET 1 OF 3
SEPTEMBER 1988

MILEAGE AS OF DECEMBER 31, 1987 COMPILED
FROM REPORTS OF STATE AUTHORITIES

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			TOTAL	UNDER FEDERAL CONTROL ^{2/}	UNDER STATE CONTROL	UNDER LOCAL CONTROL			TOTAL	UNDER FEDERAL CONTROL ^{2/}	
		COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS				COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS			
ALABAMA	5,399	-	3	45	5,488	44	1,100	-	15	16	-	1,116	7,504
ALASKA ^{3/}	2,952	-	-	-	2,952	-	81	-	-	-	-	81	2,133
ARIZONA	4,310	-	-	-	4,310	-	331	-	-	-	-	331	4,541
ARKANSAS ^{3/}	5,156	-	-	-	5,156	-	599	-	-	-	-	599	5,755
CALIFORNIA	10,746	44	-	44	10,834	183	2,490	1	1	2	-	2,492	13,465
COLORADO	4,634	-	-	-	4,634	-	596	6	-	6	-	602	5,236
CONNECTICUT	797	-	-	-	797	-	812	-	-	-	-	812	1,609
DELAWARE	333	-	-	-	334	1	139	-	-	-	-	139	473
DIST. OF COL.	-	-	-	-	-	-	186	-	-	-	-	186	186
FLORIDA	6,718	-	-	6	6,724	-	2,439	-	-	132	-	2,571	9,295
GEORGIA	9,300	62	2	64	9,457	93	1,774	49	20	69	1	1,844	11,301
HAWAII	387	5	-	5	392	-	156	1	-	1	-	158	550
IDaho	3,152	-	-	-	3,152	-	118	-	-	43	-	118	3,270
ILLINOIS ^{3/}	9,145	13	2	17	9,162	-	2,362	3	40	43	-	2,405	11,567
INDIANA	5,020	1	-	1	5,021	-	1,037	-	1	1	-	1,038	6,059
IOWA	8,593	160	14	174	8,767	-	1,037	6	35	41	-	1,072	9,839
KANSAS	8,434	-	-	-	8,434	-	495	-	-	-	-	495	8,929
KENTUCKY ^{3/}	3,899	-	-	-	3,899	-	665	-	3	3	-	668	4,541
LOUISIANA	3,192	-	-	-	3,192	-	665	-	-	-	-	665	3,857
MAINE ^{3/}	2,107	-	30	30	2,137	-	137	-	100	100	-	237	2,374
MARYLAND	1,796	13	-	13	1,809	-	682	1	-	82	-	783	2,592
MASSACHUSETTS	941	241	2	243	1,185	1	1,170	-	423	423	19	1,593	2,778
MICHIGAN	6,970	3	-	3	6,973	-	1,399	11	3	14	-	1,413	8,385
MINNESOTA	9,367	3	1	4	9,371	-	1,829	2	5	7	-	1,836	10,207
MISSISSIPPI	5,932	3	-	3	5,938	-	471	-	-	2	-	473	6,411
MISSOURI	7,121	-	1	1	7,122	-	838	-	11	11	-	849	7,971
MONTANA	6,387	-	-	-	6,387	-	148	-	-	17	-	165	6,552
NEBRASKA	7,371	-	1	1	7,372	-	298	-	4	4	-	302	7,674
NEVADA	2,289	-	-	-	2,291	2	100	-	-	-	2	102	2,393
NEW HAMPSHIRE	1,864	-	1	1	1,865	-	158	-	56	56	-	214	1,839
NEW JERSEY	1,869	46	1	47	1,916	-	304	12	4	16	-	320	1,836
NEW MEXICO	4,305	-	-	-	4,305	-	322	-	-	-	-	322	4,527
NEW YORK ^{3/}	7,141	120	19	145	7,286	-	2,226	84	312	397	-	2,823	9,909
NORTH CAROLINA	4,427	-	-	-	4,444	17	863	-	-	-	-	863	5,307
NORTH DAKOTA	5,934	-	1	1	5,934	-	175	-	-	-	-	175	6,109
OHIO	5,828	-	-	-	5,829	-	2,300	-	11	11	-	2,311	8,140
OKLAHOMA	5,597	-	-	-	5,597	-	639	-	-	-	-	639	6,236
OREGON	5,253	-	-	-	5,253	-	513	-	15	16	-	529	5,782
PENNSYLVANIA	8,912	-	2	18	8,930	-	2,522	-	9	34	-	2,556	11,486
RHODE ISLAND	171	-	-	8	179	-	244	-	43	43	-	287	466
SOUTH CAROLINA	5,632	-	-	-	5,632	-	825	1	2	3	-	828	6,460
SOUTH DAKOTA	6,279	-	-	-	6,323	44	1,155	-	-	-	-	1,155	7,478
TENNESSEE ^{3/}	5,996	-	1	2	5,996	-	1,155	-	-	-	-	1,155	7,151
TEXAS ^{3/}	17,107	1	-	-	17,109	-	2,800	6	-	6	-	2,806	19,915
UTAH ^{3/}	3,242	-	-	-	3,242	-	243	-	-	-	-	243	3,485
VERMONT	1,317	-	29	29	1,346	-	69	-	24	24	-	93	1,439
VIRGINIA	5,533	3	-	3	5,536	-	900	-	5	5	-	905	6,441
WASHINGTON ^{3/}	4,899	-	-	-	4,899	-	678	2	3	6	-	684	5,583
WEST VIRGINIA	2,638	3	-	3	2,641	-	283	-	1	1	-	284	2,925
WISCONSIN	8,545	171	2	174	8,719	-	1,052	11	-	20	-	1,072	9,791
WYOMING	3,675	-	-	-	3,736	61	1,174	-	-	-	-	1,174	3,910
TOTAL ^{3/}	257,012	599	111	1,088	258,546	446	42,277	197	1,349	1,602	23	43,502	302,448

PUBLIC ROAD AND STREET MILEAGE - 1987
CLASSIFIED BY FEDERAL-AID SYSTEM AND JURISDICTION

TABLE HM-14
 SHEET 2 OF 3
 SEPTEMBER 1988

MILEAGE AS OF DECEMBER 31, 1987 COMPILED
 FROM REPORTS OF STATE AUTHORITIES

STATE	FEDERAL-AID SECONDARY HIGHWAY SYSTEM - RURAL						FEDERAL-AID URBAN HIGHWAY SYSTEM					
	UNDER LOCAL CONTROL			TOTAL	UNDER FEDERAL CONTROL ^{2/}	TOTAL	UNDER LOCAL CONTROL			TOTAL	UNDER FEDERAL CONTROL ^{2/}	TOTAL
	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS				COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS			
ALABAMA	2,741	8,293	402	8,595	-	11,436	491	2,279	2,289	-	2,780	
ALASKA ^{3/}	1,650	-	-	1,650	-	1,956	206	24	240	-	240	
ARIZONA	1,187	2,035	5	2,940	-	3,927	186	2,859	2,962	-	3,020	
ARKANSAS ^{3/}	4,394	2,718	62	2,780	42	7,216	402	675	737	-	1,139	
CALIFORNIA	952	9,995	121	10,116	-	11,068	870	13,518	16,555	2	17,527	
COLORADO	3,386	-	17	17	-	3,403	244	1,495	2,043	-	2,287	
CONNECTICUT	875	-	-	27	2	902	812	-	2,143	-	2,955	
DELAWARE	600	-	-	-	-	602	306	-	-	-	306	
DIST. OF COL.	445	-	-	-	-	4,401	233	-	-	-	233	
FLORIDA	6,074	7,746	74	3,956	-	13,984	1,492	3,755	4,550	-	6,042	
GEORGIA	369	83	26	7,772	138	452	478	1,340	3,494	3	3,975	
HAWAII	-	-	-	-	-	-	21	-	301	-	322	
IDAHO	1,535	1,658	996	2,654	5	4,194	127	164	596	-	723	
ILLINOIS ^{3/}	1,802	10,130	221	11,123	9	12,934	1,716	3,405	5,013	1	6,730	
INDIANA	4,403	4,897	112	5,009	-	9,412	542	2,385	4,155	-	4,697	
IOWA	405	12,563	532	13,095	108	13,500	16	2,095	2,414	-	2,430	
KANSAS	1,640	20,967	1	20,968	-	22,608	87	1,489	1,489	-	1,576	
KENTUCKY ^{3/}	7,230	-	-	3	17	7,233	1,114	564	715	38	1,867	
LOUISIANA	7,332	-	-	-	-	7,349	974	1,367	1,367	-	2,134	
MAINE ^{3/}	2,705	-	1	36	-	2,742	155	548	552	-	4,707	
MARYLAND	1,375	519	15	534	-	1,909	608	603	1,494	25	2,127	
MASSACHUSETTS	384	1,615	15	1,615	8	2,007	576	5,327	5,327	-	5,903	
MICHIGAN	674	15,927	386	16,313	-	16,987	443	2,258	4,927	-	5,370	
MINNESOTA	1,560	14,803	16	14,916	108	16,584	354	792	1,848	-	2,202	
MISSISSIPPI	3,524	8,016	182	8,198	-	11,722	205	213	1,487	-	1,692	
MISSOURI	18,222	-	-	4,550	-	18,222	661	1,369	1,732	-	2,393	
MONTANA	474	4,650	-	4,724	-	4,724	110	251	361	-	2,371	
NEBRASKA	2,246	9,011	164	9,175	23	11,444	27	893	1,025	-	1,052	
NEVADA	2,083	184	1	185	47	2,315	179	243	379	-	558	
NEW HAMPSHIRE	1,222	-	2	6	-	1,528	150	948	576	-	726	
NEW JERSEY	92	1,495	75	1,630	-	1,722	514	1,780	4,837	-	5,351	
NEW MEXICO	3,809	-	-	-	-	3,809	603	-	-	-	603	
NEW YORK ^{3/}	4,157	1,829	231	2,120	-	6,277	1,409	3,646	7,340	-	8,749	
NORTH CAROLINA	10,286	9,212	1	9,404	5	10,292	2,729	58	58	-	2,787	
NORTH DAKOTA	1,163	2,871	182	3,141	-	10,567	425	386	460	-	485	
OHIO	8,463	2,871	111	3,141	-	11,604	1,598	4,401	6,217	-	7,815	
OKLAHOMA	5,276	5,866	183	6,049	-	11,325	358	2,218	2,614	-	2,972	
OREGON	1,669	6,101	40	6,141	1	7,811	178	1,496	1,814	-	1,992	
PENNSYLVANIA	7,791	21	9	171	-	7,962	4,226	1,595	2,770	-	6,996	
RHODE ISLAND	126	-	77	77	-	203	546	9	378	-	924	
SOUTH CAROLINA	8,373	146	1	147	-	8,520	1,130	21	39	-	1,169	
SOUTH DAKOTA	1,400	9,006	313	9,371	226	10,997	16	37	356	-	382	
TENNESSEE ^{3/}	5,455	-	52	150	-	5,455	849	2,065	2,244	-	3,093	
TEXAS ^{3/}	32,434	144	6	150	16	32,600	3,168	4,182	4,427	-	7,595	
UTAH ^{3/}	1,675	924	49	973	-	2,648	380	425	540	-	920	
VERMONT	1,153	-	28	793	-	1,946	37	187	244	-	281	
VIRGINIA	10,105	43	38	81	-	10,186	1,838	1,317	1,534	-	3,372	
WASHINGTON ^{3/}	1,086	6,024	158	6,183	-	7,269	1,112	1,954	4,082	-	4,194	
WEST VIRGINIA	6,362	-	3	3	-	6,365	517	266	266	-	783	
WISCONSIN	1,963	10,403	402	10,875	7	12,838	293	1,852	2,433	-	2,914	
WYOMING	2,098	167	6	1,173	-	2,278	85	343	433	-	518	
TOTAL ^{3/}	196,226	192,332	5,082	201,449	654	398,329	34,061	78,399	113,849	69	147,979	

PUBLIC ROAD AND STREET MILEAGE - 1987

CLASSIFIED BY FEDERAL-AID SYSTEM AND JURISDICTION

MILEAGE AS OF DECEMBER 31, 1987 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-14
SHEET 3 OF 3
SEPTEMBER 1988

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	10,729	8,346	-	2,701	11,047	44	21,820	263	50,190	-	14,998	65,188	895	66,346	88,166	
ALASKA 3/	4,189	-	-	34	34	-	4,223	7,838	-	-	21	21	-	7,859	12,082	
ARIZONA	5,986	2,037	-	2,865	4,902	-	10,888	285	23,666	-	7,942	31,608	34,942	66,835	77,723	
ARKANSAS 3/	10,552	2,780	-	736	3,516	42	14,110	5,610	47,019	-	8,895	55,914	1,453	62,977	77,087	
CALIFORNIA	15,059	13,178	-	13,638	26,816	185	42,060	3,289	55,923	-	44,008	99,931	13,652	116,872	158,932	
COLORADO	8,860	553	-	1,512	2,066	-	10,926	440	49,499	-	8,719	58,220	7,144	65,804	76,730	
CONNECTICUT	3,255	-	2,171	-	2,171	-	5,466	591	-	13,664	-	13,664	-	14,255	19,721	
DELAWARE	1,378	-	-	-	-	3	1,381	3,367	-	-	593	-	-	3,960	5,341	
DIST. OF COL.	419	-	-	-	-	-	419	683	-	-	-	-	-	683	1,102	
FLORIDA	11,096	4,683	-	3,959	8,642	-	19,738	495	56,983	2,875	20,332	80,190	750	80,685	100,423	
GEORGIA	17,626	10,012	-	1,387	11,399	235	29,260	128	65,902	-	10,727	76,629	-	77,507	106,767	
HAWAII	935	388	-	-	388	1	1,324	146	2,501	-	-	2,501	99	2,746	4,070	
IDAHO	4,934	1,656	432	1,160	3,248	5	8,187	174	11,878	908	12,862	25,648	37,630	63,452	71,639	
ILLINOIS 3/	15,024	11,403	1,127	3,667	16,197	10	31,231	2,505	5,014	70,443	25,809	101,266	308	104,079	135,310	
INDIANA	11,004	6,493	285	2,386	9,164	-	20,168	167	60,554	2,321	8,325	71,200	-	71,367	91,535	
IOWA	9,803	13,047	-	2,679	15,726	-	25,529	363	76,514	-	9,947	86,461	119	86,943	112,472	
KANSAS	10,655	20,967	-	1,491	22,458	-	33,113	21	90,392	-	9,405	99,797	-	99,818	132,931	
KENTUCKY 3/	12,881	155	-	567	722	38	13,641	12,350	38,314	-	4,879	43,193	445	55,988	69,629	
LOUISIANA	11,955	393	-	975	1,368	17	13,340	4,550	30,871	-	8,941	39,812	570	44,932	58,272	
MAINE 3/	5,107	-	5	711	716	-	5,823	2,892	-	10,999	-	2,082	13,081	178	16,141	21,964
MARYLAND	4,460	1,425	-	699	2,124	44	6,628	957	16,641	-	3,354	19,995	385	21,337	27,965	
MASSACHUSETTS	3,072	-	1,856	5,751	7,607	9	13,414	566	-	9,496	12,949	22,445	108	23,119	33,807	
MICHIGAN	9,485	18,600	1	2,657	21,258	-	30,743	42	70,106	-	16,912	87,018	-	87,060	117,803	
MINNESOTA	12,110	15,839	123	813	16,775	108	28,993	1,394	29,583	56,264	15,045	100,892	1,564	103,850	132,843	
MISSISSIPPI	10,127	8,233	1,465	-	9,698	-	19,825	246	44,998	6,659	-	51,657	337	52,240	72,065	
MISSOURI	26,843	358	5	1,380	1,743	-	28,586	5,476	52,778	16,303	15,830	84,911	709	91,096	119,682	
MONTANA	6,722	4,697	-	218	4,915	-	11,637	1,183	48,733	2,311	45	51,089	7,902	60,174	71,811	
NEBRASKA	9,943	9,144	-	1,060	10,204	23	20,170	379	50,039	15,435	6,268	71,742	110	72,231	92,401	
NEVADA	4,651	320	-	245	565	50	5,266	583	23,136	-	1,791	24,927	14,008	39,488	44,754	
NEW HAMPSHIRE	2,674	-	30	609	639	-	3,313	1,396	-	6,407	3,354	9,761	141	11,298	14,611	
NEW JERSEY	2,400	4,542	143	1,844	6,529	-	8,929	790	2,668	5,115	16,499	24,282	40	25,112	34,041	
NEW MEXICO	9,039	-	-	-	-	-	9,039	3,116	-	-	35,153	35,153	6,441	44,710	53,749	
NEW YORK 3/	14,934	4,317	1,648	4,036	10,001	-	24,935	1,408	16,021	53,868	14,089	83,978	-	89,386	110,321	
NORTH CAROLINA	18,305	-	59	59	59	22	18,386	58,876	-	14,020	14,020	74,848	1,952	74,848	93,234	
NORTH DAKOTA	7,299	9,211	74	577	9,862	-	17,161	53	-	65,369	2,976	68,345	684	69,082	86,243	
OHIO	18,189	4,452	346	4,572	9,370	-	27,559	2,260	24,841	39,034	18,431	62,306	29	84,595	112,154	
OKLAHOMA	11,871	6,262	-	2,400	8,662	-	20,533	1,147	80,366	-	9,015	89,381	21	90,549	111,082	
OREGON	7,614	6,418	-	1,552	7,970	-	15,585	3,254	27,550	-	6,216	33,766	41,310	78,330	93,915	
PENNSYLVANIA	23,452	289	1,071	1,632	2,992	-	26,444	21,798	-	-	66,674	66,674	992	89,464	115,908	
RHODE ISLAND	1,090	-	494	-	503	-	1,593	62	-	4,197	-	4,197	-	4,259	5,852	
SOUTH CAROLINA	15,960	165	2	22	189	-	16,149	24,857	19,717	555	1,543	21,815	599	47,271	63,420	
SOUTH DAKOTA	7,855	9,034	316	377	9,727	270	17,852	85	21,920	29,082	2,844	53,846	1,686	55,617	73,469	
TENNESSEE 3/	13,456	179	-	2,064	2,243	-	15,699	1,050	53,454	-	12,929	66,383	559	67,992	83,691	
TEXAS 3/	55,509	336	-	4,189	4,585	16	60,110	20,752	136,436	-	75,285	211,721	947	233,420	293,530	
UTAH 3/	5,539	1,040	-	474	1,514	-	7,053	186	19,898	-	5,411	25,309	17,353	42,848	49,901	
VERMONT	2,575	-	822	269	1,091	-	3,666	225	-	9,018	1,081	10,099	81	10,405	14,071	
VIRGINIA	18,376	263	-	1,360	1,623	-	19,999	36,952	1,114	-	6,335	7,449	1,725	46,126	66,125	
WASHINGTON 3/	6,977	7,744	567	1,958	10,269	-	17,246	11,534	34,003	2,941	5,779	42,723	8,006	62,253	79,509	
WEST VIRGINIA	9,798	3	-	272	275	-	10,073	21,548	1	-	2,137	2,138	1,414	25,100	35,173	
WISCONSIN	11,854	11,208	548	1,933	13,689	-	25,543	653	9,026	60,633	12,733	82,392	337	83,382	108,925	
WYOMING	6,035	256	-	347	603	68	6,706	643	13,139	15	15,718	28,872	3,854	33,369	40,075	
TOTAL 3/	529,701	220,486	13,532	83,846	317,864	1,191	848,756	269,588	1,461,388	483,914	596,901	2,544,203	211,479	3,025,270	3,874,026	

Roadway Extent, Characteristics, and Performance

1/ INCLUDES MILEAGE NOT IDENTIFIED BY ADMINISTRATIVE AUTHORITY.
2/ MILEAGE IN FEDERAL PARKS, FORESTS, AND RESERVATIONS THAT ARE NOT A PART OF THE STATE AND LOCAL HIGHWAY SYSTEMS.
3/ EXCLUDES FERRY ROUTE MILEAGE: ALASKA - 844 MILES OF RURAL PRIMARY AND 640 MILES OF SECONDARY; ARKANSAS - 1 MILE OF SECONDARY; ILLINOIS - 2 MILES OF

SECONDARY; KENTUCKY - 1 MILE OF URBAN AND 1 MILE OF SECONDARY; MAINE - 3 MILES OF SECONDARY; NEW YORK - 12 MILES OF RURAL PRIMARY AND 1 MILE OF SECONDARY; TENNESSEE - 1 MILE OF SECONDARY; TEXAS - 2 MILES OF URBAN PRIMARY, 5 MILES OF URBAN AND 1 MILE OF SECONDARY; UTAH - 3 MILES OF RURAL PRIMARY; AND WASHINGTON - 60 MILES OF RURAL PRIMARY, 18 MILES OF URBAN PRIMARY AND 6 MILES OF SECONDARY.

PUBLIC ROAD AND STREET MILEAGE - 1987

BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1987 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-20
SEPTEMBER 1988

STATE	RURAL							URBAN							TOTAL MILEAGE
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL	
ALABAMA	622	2,014	3,852	11,436	7,005	48,564	73,493	258	-	1,003	1,608	1,709	10,095	14,673	88,166
ALASKA	1,041	44	967	1,889	840	5,579	10,360	48	10	46	60	211	1,347	1,722	12,082
ARIZONA	1,044	1,037	2,246	3,849	3,279	55,062	66,517	117	16	1,016	1,505	1,032	7,520	11,206	77,723
ARKANSAS	419	1,932	3,167	12,367	6,603	44,969	69,457	123	103	632	987	1,000	4,785	7,630	77,087
CALIFORNIA	1,416	2,963	6,610	12,816	9,850	56,891	90,546	973	1,223	5,923	8,227	7,630	44,410	68,386	158,932
COLORADO	790	1,911	1,938	7,316	12,046	41,652	65,653	152	151	917	1,142	1,158	7,557	11,077	76,730
CONNECTICUT	109	225	472	960	1,134	6,049	8,949	233	189	710	946	1,920	6,774	10,772	19,721
DELAWARE	-	153	182	606	154	2,698	3,793	41	-	128	131	171	1,077	1,548	5,341
DIST. OF COL.	-	-	-	-	-	-	-	12	23	94	156	150	667	1,102	1,102
FLORIDA	966	2,508	3,604	4,610	5,336	51,374	68,398	388	262	1,835	2,427	4,676	22,437	32,025	100,423
GEORGIA	884	2,682	5,891	14,005	7,328	55,804	86,594	359	130	1,431	2,080	1,829	14,344	20,173	106,767
HAWAII	5	13	384	488	113	1,672	2,675	34	57	94	116	180	914	1,395	4,070
IDAHO	534	1,649	969	4,944	3,891	57,266	69,253	71	-	186	357	386	1,386	2,386	71,639
ILLINOIS	1,418	205	7,539	14,240	3,615	76,825	103,842	516	73	1,981	3,514	3,275	22,109	31,468	135,310
INDIANA	851	1,101	3,069	9,500	10,474	48,838	73,833	266	131	1,366	2,297	1,842	11,800	17,702	91,535
IOWA	653	3,150	4,964	13,500	16,395	65,178	103,840	131	-	893	1,283	1,037	5,288	8,632	112,472
KANSAS	707	3,264	4,463	22,682	9,330	83,627	124,073	163	88	561	989	779	6,278	8,858	132,931
KENTUCKY	579	1,486	1,834	7,258	9,302	41,609	62,078	173	84	488	999	893	4,914	7,551	69,629
LOUISIANA	532	1,097	1,574	7,349	4,304	31,205	46,061	177	60	951	1,114	1,142	8,767	12,211	58,272
MAINE	313	734	1,091	3,278	2,252	11,882	19,550	23	20	212	301	393	1,435	2,414	21,964
MARYLAND	169	495	1,145	1,909	1,898	10,513	16,129	225	185	882	941	1,177	8,426	11,836	27,965
MASSACHUSETTS	172	244	769	2,007	1,951	8,060	13,203	391	276	1,846	2,419	2,724	12,948	20,604	33,807
MICHIGAN	766	2,355	3,868	17,385	7,696	59,050	91,120	444	200	1,930	3,884	2,708	17,517	26,683	117,803
MINNESOTA	688	3,360	5,323	16,584	11,934	80,887	118,776	212	129	591	1,472	1,859	9,804	14,067	132,843
MISSISSIPPI	563	1,549	4,093	11,734	2,932	44,069	64,940	123	37	594	678	750	4,943	7,125	72,065
MISSOURI	840	2,616	3,668	18,278	5,400	73,583	104,385	337	238	1,028	1,592	1,418	10,684	15,297	119,682
MONTANA	1,135	2,062	3,239	6,624	9,429	46,906	69,395	46	-	170	225	245	1,730	2,416	71,811
NEBRASKA	444	2,715	4,213	11,444	9,247	59,382	87,445	37	9	374	531	403	3,602	4,356	92,401
NEVADA	503	611	1,177	2,328	2,452	34,438	41,509	42	27	88	430	438	2,220	3,245	44,754
NEW HAMPSHIRE	180	325	662	1,229	1,233	8,591	12,220	42	34	191	355	341	1,428	2,391	14,611
NEW JERSEY	126	266	665	1,769	1,238	7,564	11,628	267	260	1,335	2,864	1,902	15,785	22,413	34,041
NEW MEXICO	899	1,193	2,213	4,404	2,055	38,393	49,157	99	-	417	326	235	3,515	4,592	53,749
NEW YORK	858	1,791	4,637	6,277	10,804	48,590	72,957	641	737	2,403	4,147	3,934	25,502	37,364	110,321
NORTH CAROLINA	599	2,058	2,044	10,474	9,143	50,610	74,928	206	209	1,667	2,159	1,362	12,703	18,306	93,234
NORTH DAKOTA	532	1,207	4,197	11,097	7,487	59,976	84,496	39	-	154	263	226	1,065	1,747	86,243
OHIO	847	1,680	3,302	11,604	7,309	56,299	81,041	718	339	2,159	2,804	4,106	20,987	31,113	112,154
OKLAHOMA	723	1,878	3,219	21,370	3,121	68,437	98,748	204	192	753	1,883	1,204	8,098	12,334	111,082
OREGON	584	2,412	2,435	9,664	7,174	63,119	85,388	132	55	553	921	1,119	5,747	8,527	93,915
PENNSYLVANIA	1,147	1,764	6,019	7,962	8,434	63,088	88,414	376	391	2,815	2,814	3,156	17,942	27,494	115,908
RHODE ISLAND	21	73	88	206	137	947	1,472	49	63	236	433	448	3,151	4,380	5,852
SOUTH CAROLINA	673	1,539	3,420	8,520	4,015	35,937	54,104	117	34	685	890	1,151	6,439	9,316	63,420
SOUTH DAKOTA	636	2,319	3,382	11,481	6,843	47,082	71,743	42	3	161	236	150	1,134	1,726	73,469
TENNESSEE	788	1,044	4,164	5,457	10,806	46,300	68,559	274	-	1,275	934	1,774	10,875	15,132	83,691
TEXAS	2,282	7,910	6,923	37,733	18,427	142,018	215,293	926	743	3,737	5,279	6,800	60,752	78,237	293,530
UTAH	752	660	1,864	3,047	4,298	33,911	44,532	137	13	247	420	478	4,074	5,369	49,901
VERMONT	300	284	762	1,946	1,019	8,790	13,101	20	15	91	116	132	596	970	14,071
VIRGINIA	767	1,516	3,563	10,191	2,395	33,199	51,631	292	154	978	1,629	1,348	10,093	14,494	66,125
WASHINGTON	514	1,805	2,580	7,295	6,512	44,693	63,399	240	186	1,250	1,672	1,773	10,989	16,110	79,509
WEST VIRGINIA	389	513	1,739	6,366	2,171	21,024	32,202	90	65	200	313	402	1,901	2,971	35,173
WISCONSIN	467	3,297	4,955	13,421	6,509	66,098	94,747	111	173	1,041	1,913	1,391	9,549	14,178	108,925
WYOMING	864	1,010	2,110	2,504	7,479	26,244	38,211	50	3	165	202	293	1,151	1,864	40,075
TOTAL	33,111	80,719	147,254	435,413	294,799	2,172,542	3,163,838	11,217	7,390	50,493	74,984	76,860	489,254	710,188	3,874,026
PERCENT - AREA	1.0	2.6	4.7	13.8	9.3	68.6	100.0	1.6	1.0	7.1	10.6	10.8	68.9	100.0	-
PERCENT - TOTAL	0.9	2.1	3.8	11.3	7.7	55.9	81.7	0.3	0.2	1.3	1.9	2.0	12.6	18.3	100.0

1/ 1987 DATA OBTAINED FROM ALL STATES SUBMISSION OF HPMS AREA-WIDE DATA.

FEDERAL-AID HIGHWAY SYSTEMS - 1987

MILEAGE CLASSIFIED BY TYPE OF SURFACE

MILEAGE AS OF DECEMBER 31, 1987 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-31
SHEET 2 OF 2
SEPTEMBER 1988

STATE	FEDERAL-AID SECONDARY HIGHWAY SYSTEM - RURAL							FEDERAL-AID URBAN HIGHWAY SYSTEM						
	UNPAVED 5/	PAVED 3/					TOTAL	UNPAVED 5/	PAVED 3/					TOTAL
		LOW TYPE	INTER- MEDIATE TYPE	HIGH TYPE		TOTAL			LOW TYPE	INTER- MEDIATE TYPE	HIGH TYPE		TOTAL	
				FLEXIBLE	RIGID						FLEXIBLE	RIGID		
ALABAMA	329	4,183	3,070	3,854	-	11,107	11,436	-	204	877	1,680	19	2,780	2,780
ALASKA	1,044	13	793	-	-	806	1,850	-	14	216	-	-	220	240
ARIZONA	75	256	2,164	692	-	3,182	3,227	74	436	1,775	709	26	2,946	3,020
ARKANSAS	1,010	2,109	20	4,077	-	6,206	7,216	36	208	872	23	1,103	1,139	1,139
CALIFORNIA	509	117	3,639	6,803	-	10,559	11,068	3	178	2,480	14,352	514	17,524	17,527
COLORADO	-	-	-	3,403	-	3,403	3,403	68	-	4	2,188	27	2,219	2,287
CONNECTICUT	-	521	-	370	11	902	902	-	492	92	2,300	70	2,954	2,955
DELAWARE	-	79	13	496	14	602	602	-	11	5	236	54	306	306
DIST. OF COL.	-	-	-	-	-	-	-	-	-	83	11	139	233	233
FLORIDA	102	1,406	261	2,506	126	4,299	4,401	33	129	393	5,425	62	6,009	6,042
GEORGIA	335	4,278	1,689	7,612	70	13,649	13,984	26	126	258	3,522	43	3,949	3,975
HAWAII	-	20	25	407	-	452	452	-	-	-	317	5	322	322
IDAHO	783	687	1,235	1,481	8	3,411	4,194	1	4	123	592	3	722	723
ILLINOIS	911	3,055	543	8,061	364	12,023	12,934	59	606	188	5,064	813	6,671	6,730
INDIANA	-	29	5,892	3,443	48	9,412	9,412	34	40	2,789	1,544	290	4,663	4,697
IOWA	1,838	333	113	7,178	4,038	11,662	13,500	185	67	13	1,264	901	2,245	2,430
KANSAS	11,789	1,458	5,564	3,562	135	10,819	22,608	54	88	344	805	285	1,522	1,576
KENTUCKY	-	70	1,460	5,682	21	7,233	7,233	1	14	234	1,321	97	1,867	1,867
LOUISIANA	-	1,184	-	6,075	90	7,349	7,349	-	45	-	1,530	559	2,134	2,134
MAINE	-	1,781	378	583	-	2,742	2,742	1	280	56	366	4	706	707
MARYLAND	-	24	177	1,703	5	1,909	1,909	-	-	74	1,985	68	2,127	2,127
MASSACHUSETTS	39	46	823	1,099	-	2,007	2,007	7	3	2,012	3,879	2	5,896	5,903
MICHIGAN	1,810	2,484	1,898	10,565	230	15,177	16,987	102	140	288	4,214	626	5,268	5,370
MINNESOTA	1,605	-	8,747	5,629	603	14,979	16,584	32	2	1,415	463	290	2,170	2,202
MISSISSIPPI	811	1,400	5,089	3,413	9	10,911	11,722	34	51	518	968	121	1,658	1,692
MISSOURI	-	7,154	8,932	2,103	33	18,222	18,222	21	84	573	1,458	257	2,372	2,393
MONTANA	1,840	222	856	1,806	-	2,884	4,724	17	-	98	240	16	354	371
NEBRASKA	4,852	505	2,663	3,091	333	6,592	11,444	22	-	17	575	438	1,030	1,052
NEVADA	58	-	224	2,033	-	2,257	2,315	-	-	60	496	2	558	558
NEW HAMPSHIRE	-	716	56	437	19	1,220	1,228	-	272	4	429	21	726	726
NEW JERSEY	-	108	-	1,614	-	1,722	1,722	3	-	357	4,880	111	5,348	5,351
NEW MEXICO	83	996	1,369	1,361	-	3,726	3,809	27	87	90	379	20	576	603
NEW YORK	-	114	359	5,436	368	6,277	6,277	-	149	1,500	5,932	1,168	8,749	8,749
NORTH CAROLINA	-	640	-	9,407	245	10,292	10,292	-	206	-	2,550	27	2,787	2,787
NORTH DAKOTA	5,966	1,078	1,687	1,821	15	4,601	10,567	4	152	22	209	51	444	485
OHIO	-	-	-	11,604	-	11,604	11,604	21	9	93	7,185	522	7,813	7,815
OKLAHOMA	1,317	5,437	-	4,427	144	10,008	11,325	60	1,644	-	815	453	2,912	2,972
OREGON	408	152	2,721	4,530	-	7,403	7,811	5	11	124	1,798	54	1,987	1,992
PENNSYLVANIA	422	-	2,021	5,413	106	7,540	7,562	34	-	1,625	5,043	294	6,962	6,996
RHODE ISLAND	-	47	114	29	13	203	203	-	125	602	186	11	924	924
SOUTH CAROLINA	-	-	7,357	1,163	-	8,520	8,520	4	-	780	379	6	1,165	1,169
SOUTH DAKOTA	3,471	5,245	1,266	948	66	7,526	10,997	24	181	81	54	42	358	382
TENNESSEE	-	1,662	45	3,748	-	5,455	5,455	21	345	74	2,599	54	3,072	3,093
TEXAS	13	8,579	4,615	19,212	181	32,587	32,600	42	847	985	4,880	841	7,553	7,595
UTAH	355	-	502	1,790	1	2,293	2,648	-	-	316	599	5	920	920
VERMONT	71	282	-	1,591	2	1,875	1,946	-	-	-	207	7	279	281
VIRGINIA	-	4,004	-	4,935	6	10,186	10,186	2	65	60	3,025	115	3,372	3,372
WASHINGTON	502	272	3,051	3,171	273	6,767	7,269	31	37	1,164	2,658	304	4,163	4,194
WEST VIRGINIA	-	554	494	5,314	3	6,365	6,365	1	18	13	678	73	782	783
WISCONSIN	-	-	4,289	8,536	13	12,838	12,838	12	46	192	1,960	704	2,902	2,914
WYOMING	82	320	40	1,836	-	2,196	2,278	36	15	145	301	21	482	518
TOTAL	42,430	63,563	88,703	196,050	7,593	355,899	398,329	1,180	7,603	23,212	105,326	10,658	146,799	147,979
PERCENT/SYSTEM	10.7	16.0	22.3	49.1	1.9	89.3	100.0	0.8	5.2	15.7	71.0	7.3	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.

Roadway Extent, Characteristics, and Performance

FEDERAL-AID HIGHWAY SYSTEMS - 1987

MILEAGE CLASSIFIED BY LANE WIDTH

TABLE HM-33
SHEET 1 OF 2
SEPTEMBER 1988

MILEAGE AS OF DECEMBER 31, 1987 COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE SYSTEM 2/				FEDERAL-AID PRIMARY SYSTEM 3/				TOTAL FEDERAL-AID PRIMARY SYSTEM INCLUDING INTERSTATE																
	RURAL MILEAGE		URBAN MILEAGE		RURAL MILEAGE		URBAN MILEAGE																		
	LANE WIDTH IN FEET		LANE WIDTH IN FEET		LANE WIDTH IN FEET		LANE WIDTH IN FEET																		
	< 12	> 12	< 12	> 12	< 9	9-10	10-11	11-12		> 12															
ALABAMA	622	258	1,338	3,485	1	5,866	63	112	561	32	858	7,604													
ALASKA	859	47	1,041	764	76	1,011	-	8	23	2	33	2,533													
ARIZONA	1,044	117	1,170	46	3,022	198	3,266	1	205	6	214	4,775													
ARKANSAS	419	123	1,355	1,529	2	4,737	5	96	338	1	476	5,755													
CALIFORNIA	1,416	984	1,085	6,877	145	9,557	19	135	1,322	15	1,813	13,465													
COLORADO	739	142	1,28	775	88	3,844	3	32	37	11	450	5,236													
CONNECTICUT	109	236	21	103	564	688	4	16	52	2	579	1,609													
DELAWARE	-	39	32	302	-	334	-	-	24	-	98	473													
DIST. OF COL.	-	12	-	-	-	5,758	2	75	35	42	174	186													
FLORIDA	865	376	986	703	112	5,758	18	150	1,540	287	2,183	9,295													
GEORGIA	869	341	686	537	740	8,673	1	105	141	828	1,485	11,301													
HAWAII	-	32	54	70	228	387	-	27	80	4	124	1,550													
IDaho	534	71	103	275	-	2,618	-	1	45	-	47	3,270													
ILLINOIS	1,417	514	6	5,470	248	7,744	8	158	216	1,304	1,899	11,567													
INDIANA	851	266	456	1,233	284	4,170	1	39	65	560	772	6,009													
IOWA	605	108	428	1,387	404	8,114	2	4	14	508	184	9,359													
KANSAS	707	162	44	7,210	-	7,727	4	4	52	272	32	8,929													
KENTUCKY	579	173	530	723	442	3,320	5	76	45	327	16	4,341													
LOUISIANA	532	177	59	494	2,107	2,660	2	18	84	382	488	3,867													
MAINE	313	53	41	375	822	1,824	-	12	15	103	184	2,374													
MARYLAND	169	220	96	238	1,215	1,640	2	22	76	411	45	558													
MASSACHUSETTS	171	391	15	188	1,813	562	1	102	94	562	1,021	2,778													
MICHIGAN	765	444	304	1,930	3,887	6,207	4	39	183	491	793	8,386													
MINNESOTA	688	212	420	675	344	8,189	-	5	28	582	624	10,207													
MISSISSIPPI	563	123	580	664	4,131	5,375	-	16	36	285	10	6,411													
MISSOURI	940	337	1,938	3,084	3,084	6,202	-	18	52	400	4	8,112													
MONTANA	1,135	46	417	1,266	5,225	6,358	-	1	1	109	53	6,542													
NEBRASKA	1,442	37	37	518	988	6,978	-	23	8	181	255	7,674													
NEVADA	503	42	1,787	816	-	1,788	-	-	-	60	60	2,393													
NEW HAMPSHIRE	180	42	5	97	22	985	-	-	2	139	20	1,359													
NEW JERSEY	126	257	4	37	15	810	-	133	51	431	38	856													
NEW MEXICO	899	55	517	437	2,122	320	1	13	13	182	20	4,167													
NEW YORK	898	641	91	1,145	1,927	3,048	6	182	189	1,474	171	9,969													
NORTH CAROLINA	599	286	283	1,476	788	2,328	5	74	97	57	1,257	5,307													
NORTH DAKOTA	528	39	-	990	3,790	622	-	2	2	48	136	6,109													
OHIO	847	714	162	893	3,465	4,582	-	26	113	1,088	192	8,140													
OKLAHOMA	723	204	29	758	4,019	58	-	5	30	302	98	6,236													
OREGON	590	132	-	688	3,655	34	-	17	20	348	15	5,782													
PENNSYLVANIA	20	965	920	1,668	2,143	67	7,783	1	458	1,177	132	11,488													
RHODE ISLAND	-	45	27	36	63	32	193	-	43	1,130	32	2,338													
SOUTH CAROLINA	673	117	205	997	3,672	60	4,959	1	29	78	46	6,460													
SOUTH DAKOTA	636	42	32	214	5,225	74	5,187	3	1	104	108	6,473													
TENNESSEE	788	274	124	2,007	1,899	2	5,208	3	50	254	5	7,161													
TEXAS	2,232	921	20	1,176	3,731	14,827	-	18	85	1,622	155	19,155													
UTAH	752	137	-	-	2,490	-	2,490	-	-	106	-	3,485													
VERMONT	300	20	100	508	354	74	1,046	2	6	47	10	1,439													
VIRGINIA	755	288	140	2,477	830	95	4,769	1	155	239	92	6,433													
WASHINGTON	514	240	10	923	2,441	22	4,385	1	19	170	433	5,783													
WEST VIRGINIA	388	111	531	690	388	5	2,252	1	36	125	1	2,925													
WISCONSIN	467	47	35	2,687	5,210	21	6,252	3	56	177	758	9,791													
WYOMING	864	11	52	2,713	-	21	2,872	-	11	58	14	3,910													
TOTAL	233	32,716	162	33,111	52	11,041	124	11,217	392	4,502	23,474	38,596	148,967	9,504	225,435	27	171	2,260	3,806	23,153	3,268	32,685	302,448		
PERCENT/SYSTEM	0.7	98.8	0.5	100.0	0.5	98.4	1.1	100.0	0.2	2.0	10.4	17.1	65.1	4.2	100.0	0.1	0.5	6.9	11.6	70.9	10.0	100.0	-	-	-

FEDERAL-AID HIGHWAY SYSTEMS - 1987¹
MILEAGE CLASSIFIED BY LANE WIDTH

TABLE HM-33
SHEET 2 OF 2
SEPTEMBER 1988

MILEAGE AS OF DECEMBER 31, 1987 COMPILED
FROM REPORTS OF STATE AUTHORITIES

STATE	FEDERAL-AID SECONDARY SYSTEM - RURAL											FEDERAL-AID URBAN SYSTEM						TOTAL
	LANE WIDTH IN FEET						TOTAL	LANE WIDTH IN FEET										
	< 9	9	10	11	12	> 12		< 9	9	10	11	12	> 12					
ALABAMA	-	5,063	4,906	828	69	570	11,436	7	231	1,141	395	769	237	2,780				
ALASKA	-	4	125	135	860	726	1,850	4	-	113	34	172	27	3,020				
ARIZONA	-	-	167	284	2,759	77	3,227	24	3	138	138	2,554	182	3,020				
ARKANSAS	128	591	4,404	1,386	707	-	7,216	30	96	407	182	2,995	129	11,139				
CALIFORNIA	-	345	2,190	2,190	7,330	845	11,068	352	385	1,394	1,957	11,827	1,612	17,527				
COLORADO	-	-	827	550	1,966	60	3,403	6	43	258	369	1,329	282	2,287				
CONNECTICUT	-	28	343	457	175	139	902	139	405	370	405	1,152	714	2,955				
DELAWARE	-	59	167	143	154	23	602	18	25	83	27	1,174	79	3,306				
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
FLORIDA	111	1,180	2,039	260	779	42	4,401	1	60	130	22	17	3	233				
GEORGIA	342	1,805	5,872	1,939	2,956	1,080	13,984	59	206	1,260	832	2,934	751	6,042				
HAWAII	93	79	115	80	37	4	432	7	18	150	40	1,264	992	3,075				
IDAHO	174	291	1,134	195	2,399	1	4,194	1	14	56	85	556	11	723				
ILLINOIS	601	788	4,848	5,193	1,307	197	12,934	94	366	1,610	1,139	2,817	704	6,730				
INDIANA	29	2,689	3,369	2,292	1,110	612	5,412	85	602	1,401	721	1,317	571	4,697				
IOWA	2	285	657	8,809	2,550	1,197	13,500	7	41	89	252	41	1,225	2,430				
KANSAS	20	650	5,488	5,300	9,101	2,039	22,608	-	397	198	305	676	-	1,576				
KENTUCKY	453	4,074	1,788	740	170	8	7,333	101	389	525	356	353	123	1,867				
LOUISIANA	-	41	3,753	1,794	1,761	15	7,442	5	106	170	345	1,064	-	2,134				
MAINE	26	804	1,090	611	196	-	2,742	-	42	173	108	168	205	707				
MARYLAND	90	208	707	426	467	11	1,909	61	189	365	284	884	333	2,127				
MASSACHUSETTS	61	574	467	574	249	493	2,007	326	69	1,107	755	1,384	284	3,503				
MICHIGAN	-	1,363	5,907	4,951	4,189	577	16,987	29	91	749	1,648	1,892	864	5,070				
MINNESOTA	-	132	771	4,235	11,314	132	16,584	1	9	78	1,150	1,931	33	3,570				
MISSISSIPPI	567	1,024	6,887	1,343	1,931	-	11,722	11	125	600	232	519	205	1,692				
MISSOURI	-	295	2,426	2,426	542	-	18,222	1	95	1,029	637	1,029	173	2,393				
MONTANA	58	39	221	247	4,055	34	4,724	1	5	25	39	280	21	5				
NEBRASKA	887	1,006	1,481	2,957	3,991	1,172	11,444	86	36	127	131	503	169	1,052				
NEVADA	-	3	182	33	2,130	-	2,315	-	10	23	3	522	-	598				
NEW HAMPSHIRE	141	141	281	281	433	18	1,528	39	81	81	118	375	57	726				
NEW JERSEY	14	14	231	286	862	286	1,722	83	37	954	690	1,688	1,899	5,351				
NEW MEXICO	87	87	898	358	2,148	316	3,809	10	8	89	54	300	142	5,603				
NEW YORK	-	173	2,278	2,283	1,402	-	6,277	163	475	1,615	1,785	3,207	1,504	8,749				
NORTH CAROLINA	324	1,455	4,738	1,999	2,576	-	10,232	43	438	384	436	1,486	662	2,972				
NORTH DAKOTA	-	739	1,610	3,153	4,023	1,044	10,567	2	5	33	53	293	99	1,932				
OHIO	171	4,212	5,123	3,806	1,540	52	11,504	173	1,264	2,404	725	2,257	992	6,936				
OKLAHOMA	480	1,723	1,361	2,197	5,525	39	11,325	58	214	661	396	981	662	2,972				
OREGON	76	716	2,981	1,839	2,123	76	7,811	101	438	355	432	942	143	1,932				
PENNSYLVANIA	1,225	2,348	1,977	1,870	407	135	7,962	336	842	2,061	1,563	1,686	508	6,936				
RHODE ISLAND	10	10	38	58	69	18	203	14	65	122	118	309	296	924				
SOUTH CAROLINA	46	517	2,355	3,969	1,472	161	8,520	-	26	305	220	584	103	1,169				
SOUTH DAKOTA	183	870	1,278	1,987	6,675	-	10,997	6	6	6	20	54	103	382				
TENNESSEE	119	1,489	1,687	1,816	344	-	5,455	45	423	538	615	1,351	120	3,093				
TEXAS	-	2,011	13,141	3,854	12,470	1,714	32,600	48	174	789	1,224	4,584	796	7,535				
UTAH	168	59	147	197	2,067	-	2,648	4	-	12	49	850	5	920				
VERMONT	179	179	618	830	301	18	1,946	5	29	61	72	270	4	920				
VIRGINIA	2,936	2,131	3,987	1,049	42	41	10,186	77	438	1,001	540	850	465	3,502				
WASHINGTON	118	212	3,039	1,783	1,866	251	7,269	83	259	963	1,087	1,441	361	4,134				
WEST VIRGINIA	1,789	2,601	1,027	705	243	-	6,365	78	201	166	96	242	-	783				
WISCONSIN	-	-	3,745	6,820	2,173	-	12,838	39	57	426	812	1,580	-	2,914				
WYOMING	-	-	303	572	1,363	40	2,278	-	9	53	92	1,539	65	2,518				
TOTAL	11,252	44,813	125,750	85,816	117,679	13,019	398,329	2,786	9,131	27,626	23,399	64,822	20,215	147,979				
PERCENT/SYSTEM	2.8	11.3	31.6	21.5	29.5	3.3	100.0	1.9	6.2	18.7	15.8	43.7	13.7	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.

FEDERAL-AID HIGHWAY SYSTEMS - 1987

MILEAGE CLASSIFIED BY TRAFFIC LANES, ACCESS CONTROL AND STATES

MILEAGE AS OF DECEMBER 31, 1987 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-35
SHEET 2 OF 2
SEPTEMBER 1988

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	11,358	70	-	-	70	8	11,436	2,195	163	8	-	171	414	2,780
ALASKA	1,850	-	-	-	1,850	-	1,850	203	2	-	-	2	35	240
ARIZONA	2,786	103	-	-	103	338	3,227	1,851	275	363	-	638	531	3,020
ARKANSAS	7,204	-	-	-	-	12	7,216	967	19	-	-	19	153	1,139
CALIFORNIA	10,904	26	58	-	84	80	11,068	9,525	3,674	900	90	4,664	3,338	17,527
COLORADO	3,352	-	25	-	25	26	3,403	1,565	183	184	-	367	355	2,287
CONNECTICUT	898	-	-	-	-	4	902	2,750	41	2	3	46	159	2,955
DELAWARE	588	14	-	-	14	-	602	241	26	-	1	27	38	306
DIST. OF COL.	-	-	-	-	-	-	-	180	8	-	-	8	45	233
FLORIDA	4,398	3	-	-	3	-	4,401	3,929	1,439	82	71	1,592	521	6,042
GEORGIA	13,770	166	-	-	166	48	13,984	3,192	88	-	-	88	695	3,975
HAWAII	452	-	-	-	-	-	452	231	25	-	-	25	66	322
IDAHO	3,975	1	19	-	20	199	4,194	604	26	12	1	39	80	723
ILLINOIS	12,911	14	-	-	14	9	12,934	4,996	721	35	-	756	978	6,730
INDIANA	9,176	196	-	-	196	40	9,412	4,037	246	31	4	281	379	4,697
IOWA	13,402	1	-	-	1	97	13,500	1,770	62	-	-	62	598	2,430
KANSAS	22,530	78	-	-	78	-	22,608	1,148	79	41	8	128	300	1,576
KENTUCKY	7,218	3	-	12	15	-	7,233	1,502	132	25	10	158	107	1,867
LOUISIANA	7,090	243	-	-	243	16	7,349	1,453	403	13	1	426	255	2,134
MAINE	2,742	-	-	-	-	-	2,742	661	3	2	8	13	33	707
MARYLAND	1,847	8	51	-	59	3	1,909	1,184	348	44	19	411	532	2,127
MASSACHUSETTS	1,968	-	-	-	-	39	2,007	5,819	39	2	26	67	17	5,903
MICHIGAN	16,941	-	-	-	-	46	16,987	3,771	192	21	9	222	1,377	5,370
MINNESOTA	16,510	73	-	-	73	1	16,584	1,672	212	32	34	278	252	2,202
MISSISSIPPI	11,701	-	21	-	21	-	11,722	1,469	24	11	-	35	188	1,692
MISSOURI	18,208	5	9	-	14	-	18,222	1,978	108	105	7	220	595	2,393
MONTANA	4,724	-	-	-	-	-	4,724	322	28	6	-	34	15	371
NEBRASKA	11,442	-	2	-	2	-	11,444	908	80	4	-	84	60	1,052
NEVADA	2,301	14	-	-	14	-	2,315	174	165	-	-	165	219	558
NEW HAMPSHIRE	1,226	2	-	-	2	-	1,228	700	14	-	-	14	8	726
NEW JERSEY	1,601	22	-	-	22	99	1,722	4,717	87	22	2	119	515	5,351
NEW MEXICO	3,671	61	-	-	61	77	3,809	360	133	-	10	133	110	603
NEW YORK	6,270	-	-	-	-	7	6,277	7,129	659	229	29	917	703	8,749
NORTH CAROLINA	10,093	7	-	-	7	192	10,292	2,094	116	-	17	133	560	2,787
NORTH DAKOTA	10,567	-	-	-	-	-	10,567	454	3	9	-	12	19	485
OHIO	11,097	46	202	-	248	259	11,604	6,567	303	46	18	367	881	7,815
OKLAHOMA	11,232	59	19	2	80	13	11,325	2,336	86	2	30	118	518	2,972
OREGON	7,781	9	-	-	9	21	7,811	1,658	105	10	2	117	217	1,992
PENNSYLVANIA	7,337	13	-	-	13	612	7,962	6,053	181	5	58	244	699	6,996
RHODE ISLAND	188	4	-	-	4	11	203	850	12	15	8	35	39	924
SOUTH CAROLINA	8,289	151	-	-	151	80	8,520	848	248	-	-	248	73	1,169
SOUTH DAKOTA	10,997	-	-	-	-	-	10,997	359	2	1	-	4	15	382
TENNESSEE	5,425	9	-	-	9	21	5,455	2,394	269	2	44	315	384	3,093
TEXAS	31,736	424	26	15	465	399	32,600	4,616	1,583	101	29	1,713	1,266	7,595
UTAH	2,599	16	-	-	16	33	2,648	581	167	30	2	199	140	920
VERMONT	1,945	1	-	-	1	-	1,946	273	-	-	-	-	8	281
VIRGINIA	10,012	92	-	-	92	82	10,186	2,436	502	25	61	588	348	3,372
WASHINGTON	7,138	-	-	-	-	131	7,269	3,192	362	15	-	377	625	4,194
WEST VIRGINIA	6,362	3	-	-	3	-	6,365	695	49	8	-	57	31	783
WISCONSIN	12,831	7	-	-	7	-	12,838	2,380	286	14	-	300	234	2,914
WYOMING	2,278	-	-	-	-	-	2,278	471	6	8	-	14	33	518
TOTAL	392,921	1,944	432	29	2,405	3,003	398,329	111,160	13,985	2,467	602	17,054	19,765	147,979
PERCENT/SYSTEM	98.6	0.5	0.1	0.0	0.6	0.8	100.0	75.1	9.4	1.7	0.4	11.5	13.4	100.0

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

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

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

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

5/ DOES NOT INCLUDE THE INTERSTATE SYSTEM.

FEDERAL-AID HIGHWAY SYSTEMS - 1987¹

MILEAGE CLASSIFIED BY TRAFFIC LANES AND ACCESS CONTROL

MILEAGE AS OF DECEMBER 31, 1987 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-36
SEPTEMBER 1988

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	-	-	145	0.1	-	-	553	0.1	698	0.1
2 LANES	1,125	3.4	197,783	87.7	-	-	393,025	98.8	591,933	90.1
3 LANES	12	0.0	1,851	0.8	-	-	564	0.1	2,427	0.4
4 OR MORE LANES - UNDIVIDED	41	0.1	4,151	1.8	-	-	1,792	0.4	5,984	0.9
DIVIDED HIGHWAYS - 4 OR MORE LANES:										
DEGREE OF ACCESS CONTROL: 5/										
NONE	-	-	11,664	5.2	-	-	1,935	0.5	13,599	2.1
PARTIAL	24	0.1	4,987	2.2	-	-	430	0.1	5,441	0.8
FULL	31,908	96.4	4,854	2.2	-	-	30	0.0	36,792	5.6
TOTAL RURAL	33,110	100.0	225,435	100.0	-	-	398,329	100.0	656,874	100.0
SMALL URBAN AREA:										
ONE-WAY STREETS	-	-	228	2.0	426	1.4	-	-	654	1.5
2 LANES	1	0.1	5,567	48.6	27,444	88.1	-	-	33,012	75.1
3 LANES	-	-	174	1.5	270	0.9	-	-	444	1.0
4 OR MORE LANES - UNDIVIDED	-	-	1,786	15.6	1,903	6.1	-	-	3,689	8.4
DIVIDED HIGHWAYS - 4 OR MORE LANES:										
DEGREE OF ACCESS CONTROL: 5/										
NONE	-	-	2,172	19.0	968	3.1	-	-	3,140	7.2
PARTIAL	7	0.5	885	7.7	104	0.3	-	-	996	2.3
FULL	1,319	99.4	637	5.6	24	0.1	-	-	1,980	4.5
TOTAL SMALL URBAN AREA	1,327	100.0	11,449	100.0	31,139	100.0	-	-	43,915	100.0
URBANIZED AREA:										
ONE-WAY STREETS	5	0.1	506	2.4	3,105	2.7	-	-	3,616	2.4
2 LANES	9	0.1	6,307	29.7	82,003	70.2	-	-	88,319	59.7
3 LANES	2	0.0	237	1.1	1,173	1.0	-	-	1,412	1.0
4 OR MORE LANES - UNDIVIDED	28	0.3	2,884	13.6	15,005	12.8	-	-	17,917	12.1
DIVIDED HIGHWAYS - 4 OR MORE LANES:										
DEGREE OF ACCESS CONTROL: 5/										
NONE	2	0.0	5,632	26.5	12,738	10.9	-	-	18,372	12.4
PARTIAL	12	0.1	2,063	9.7	2,256	1.9	-	-	4,331	2.9
FULL	9,832	99.4	3,607	17.0	560	0.5	-	-	13,999	9.5
TOTAL URBANIZED AREA	9,890	100.0	21,236	100.0	116,840	100.0	-	-	147,966	100.0
TOTAL URBAN:										
ONE-WAY STREETS	5	0.0	734	2.2	3,531	2.4	-	-	4,270	2.2
2 LANES	10	0.1	11,874	35.3	109,447	73.9	-	-	121,331	63.2
3 LANES	2	0.0	411	1.3	1,443	1.0	-	-	1,856	1.0
4 OR MORE LANES - UNDIVIDED	28	0.2	4,670	14.3	16,908	11.4	-	-	21,606	11.3
DIVIDED HIGHWAYS - 4 OR MORE LANES:										
DEGREE OF ACCESS CONTROL: 5/										
NONE	2	0.0	7,804	23.9	13,706	9.3	-	-	21,512	11.2
PARTIAL	19	0.2	2,948	9.0	2,360	1.6	-	-	5,327	2.8
FULL	11,151	99.5	4,244	13.0	584	0.4	-	-	15,979	8.3
TOTAL URBAN	11,217	100.0	32,685	100.0	147,979	100.0	-	-	191,881	100.0
TOTAL RURAL AND URBAN	44,327	-	258,120	-	147,979	-	398,329	-	848,755	-

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLE DATA FOR ARTERIALS & COLLECTORS FROM REPORTS OF 51 STATES. 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.

FEDERAL-AID HIGHWAY SYSTEMS - 1987¹

MILEAGE CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUME

MILEAGE AS OF DECEMBER 31, 1987 COMPILED
FROM REPORTS OF STATE AUTHORITIES

TABLE HM-37
SHEET 1 OF 3
SEPTEMBER 1988

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	-	74	395	153	622	617	1,606	1,139	848	417	950	175	114	5,866	6,488		
ALASKA	987	35	18	1	1,041	676	106	216	-	-	13	-	-	1,011	2,052		
ARIZONA	64	317	525	138	1,044	589	930	692	288	183	477	61	46	3,266	4,310		
ARKANSAS	-	64	306	49	419	588	1,316	1,244	546	390	596	45	12	4,737	5,156		
CALIFORNIA	6	273	530	607	1,416	1,763	1,771	1,325	665	750	1,841	627	815	9,557	10,973		
COLORADO	308	277	98	107	790	1,005	1,212	536	386	224	348	86	47	3,844	4,634		
CONNECTICUT	-	-	35	74	109	-	47	111	20	57	260	103	86	688	797		
DELAWARE	-	-	-	-	-	-	14	7	-	24	106	78	105	334	334		
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
FLORIDA	21	45	432	468	966	268	538	961	916	520	1,492	590	473	5,758	6,724		
GEORGIA	34	150	222	478	884	829	2,172	1,664	1,251	829	1,428	307	93	8,573	9,457		
HAWAII	-	-	-	5	5	5	91	21	21	42	121	28	58	387	392		
IDAHO	252	248	27	7	534	956	792	428	233	69	129	10	1	2,618	3,152		
ILLINOIS	70	346	882	120	1,418	441	2,614	1,759	725	1,073	949	152	30	7,744	9,162		
INDIANA	-	144	389	318	851	231	1,342	661	622	201	836	197	80	4,170	5,021		
IOWA	37	255	334	27	653	1,807	3,116	1,687	779	367	338	20	-	8,114	8,767		
KANSAS	185	375	144	3	707	2,821	2,575	942	809	244	251	70	15	7,727	8,434		
KENTUCKY	-	101	178	300	579	98	538	634	470	432	943	159	46	3,320	3,899		
LOUISIANA	3	1	258	270	532	-	360	740	421	293	631	169	56	2,660	3,192		
MAINE	79	59	117	58	313	181	271	415	251	141	439	86	40	1,824	2,137		
MARYLAND	-	1	1	167	169	16	89	131	230	54	541	220	359	1,640	1,809		
MASSACHUSETTS	-	-	68	104	172	3	85	105	108	110	311	132	159	1,013	1,185		
MICHIGAN	66	141	257	302	766	193	832	1,245	1,152	483	1,640	434	228	6,207	6,973		
MINNESOTA	185	327	142	34	688	2,597	2,876	1,310	684	467	596	124	29	8,683	9,371		
MISSISSIPPI	29	281	218	35	563	1,002	1,373	1,330	729	314	480	120	27	5,375	5,938		
MISSOURI	17	181	510	132	840	1,082	1,476	1,079	983	381	1,003	221	57	6,282	7,122		
MONTANA	1,002	122	11	-	1,135	3,172	1,427	196	199	125	114	17	2	5,252	6,387		
NEBRASKA	103	157	173	11	444	2,671	2,775	805	312	192	154	19	-	6,928	7,372		
NEVADA	356	77	59	11	503	882	546	80	103	83	43	34	17	1,788	2,291		
NEW HAMPSHIRE	27	21	86	46	180	14	72	95	193	69	339	101	82	965	1,145		
NEW JERSEY	-	-	29	97	126	3	12	32	47	60	305	126	225	810	936		
NEW MEXICO	295	328	254	22	899	1,063	1,166	482	314	116	160	80	25	3,406	4,305		
NEW YORK	15	230	335	278	858	274	1,278	1,371	846	644	1,522	349	144	6,428	7,286		
NORTH CAROLINA	-	-	309	290	599	161	533	516	475	340	1,339	292	189	3,845	4,444		
NORTH DAKOTA	459	73	-	-	532	3,974	1,124	180	62	31	16	15	-	5,402	5,934		
OHIO	2	9	243	593	847	94	538	1,164	887	550	1,375	240	134	4,982	5,829		
OKLAHOMA	63	109	496	55	723	554	1,463	1,297	434	259	736	101	30	4,874	5,597		
OREGON	166	102	178	138	584	1,228	807	610	567	618	661	136	42	4,669	5,253		
PENNSYLVANIA	-	56	842	247	1,147	434	1,542	1,292	941	790	1,802	532	450	7,783	8,930		
RHODE ISLAND	-	-	11	10	21	4	28	19	19	26	53	2	7	158	179		
SOUTH CAROLINA	-	5	386	282	673	431	1,228	1,040	786	172	940	256	106	4,959	5,632		
SOUTH DAKOTA	439	165	31	1	636	3,845	1,255	334	185	30	35	2	1	5,687	6,323		
TENNESSEE	15	-	406	367	788	521	860	1,000	714	528	1,244	273	68	5,208	5,936		
TEXAS	521	604	751	406	2,282	1,957	3,722	2,446	2,073	894	2,907	501	327	14,827	17,109		
UTAH	457	224	47	24	752	1,131	683	277	146	92	139	16	6	2,490	3,242		
VERMONT	106	79	114	1	300	103	170	304	145	129	181	9	5	1,046	1,346		
VIRGINIA	25	37	364	341	767	193	671	1,042	510	382	1,280	475	216	4,769	5,536		
WASHINGTON	40	197	137	140	514	1,014	1,093	669	613	362	448	149	37	4,385	4,899		
WEST VIRGINIA	37	110	183	59	389	153	579	349	250	205	585	77	54	2,252	2,641		
WISCONSIN	-	46	299	122	467	881	1,899	1,819	1,258	637	1,427	169	162	8,252	8,719		
WYOMING	545	310	9	-	864	1,088	1,355	198	136	60	34	1	-	2,872	3,736		
TOTAL	7,018	6,756	11,839	7,498	33,111	43,617	54,968	37,999	25,353	15,449	34,558	8,186	5,305	225,435	258,546		
PERCENT/SYSTEM	21.2	20.4	35.8	22.6	100.0	19.3	24.4	16.9	11.2	6.9	15.3	3.6	2.4	100.0	-		

Roadway Extent, Characteristics, and Performance

FEDERAL-AID HIGHWAY SYSTEMS - 1987¹

MILEAGE CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUME

MILEAGE AS OF DECEMBER 31, 1987 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-37
SHEET 2 OF 3
SEPTEMBER 1988

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	56	101	80	12	9	258	150	254	164	116	104	39	31	858	1,116
ALASKA	7	37	4	-	-	48	2	2	13	10	6	-	-	33	81
ARIZONA	38	23	19	12	25	117	4	56	28	28	60	31	7	214	331
ARKANSAS	21	63	22	15	2	123	80	207	94	41	43	9	2	476	599
CALIFORNIA	15	78	83	193	604	973	68	157	220	129	167	256	522	1,519	2,492
COLORADO	24	33	31	36	28	152	34	46	116	84	95	28	47	450	602
CONNECTICUT	3	30	59	88	53	233	9	88	154	109	100	80	39	579	812
DELAWARE	-	11	9	17	4	41	-	13	18	14	20	16	17	98	139
DIST. OF COL.	-	-	1	8	3	12	-	24	16	21	56	33	24	174	186
FLORIDA	16	120	82	89	81	388	79	296	346	314	599	290	259	2,183	2,571
GEORGIA	16	108	71	54	110	359	172	362	341	186	248	102	74	1,485	1,844
HAWAII	4	-	10	10	10	34	-	9	14	10	46	10	35	124	158
IDAHO	40	30	1	-	-	71	8	16	13	8	2	-	-	47	118
ILLINOIS	70	169	69	90	118	516	169	427	401	313	346	104	129	1,889	2,405
INDIANA	30	99	62	67	8	266	92	206	164	139	117	19	35	772	1,038
IOWA	44	63	18	6	-	131	205	278	119	61	37	-	-	701	832
KANSAS	58	57	24	24	-	163	57	112	57	55	31	14	6	332	495
KENTUCKY	1	70	62	38	2	173	52	117	120	73	59	22	26	469	642
LOUISIANA	20	53	45	44	15	177	79	100	94	53	103	37	22	488	665
MAINE	19	26	8	-	-	53	14	62	63	23	21	1	-	184	237
MARYLAND	1	19	47	76	82	225	24	37	68	77	129	73	150	558	783
MASSACHUSETTS	4	84	126	115	62	391	39	164	569	166	116	28	120	1,202	1,593
MICHIGAN	21	119	139	104	61	444	29	149	200	155	189	127	120	969	1,413
MINNESOTA	24	54	57	53	24	212	121	187	100	46	92	46	32	624	836
MISSISSIPPI	27	80	10	6	-	123	55	119	81	35	48	10	2	350	473
MISSOURI	29	81	60	119	48	337	42	113	113	95	104	31	14	512	849
MONTANA	46	-	-	-	-	46	25	34	22	16	9	2	1	109	155
NEBRASKA	9	10	6	8	4	37	45	84	48	22	41	18	7	265	302
NEVADA	7	12	7	8	8	42	7	20	6	2	6	8	11	60	102
NEW HAMPSHIRE	1	21	13	7	-	42	1	41	55	28	33	1	13	172	214
NEW JERSEY	10	21	72	101	63	267	38	21	63	98	195	38	200	653	920
NEW MEXICO	66	10	7	11	5	99	49	55	55	26	24	7	7	223	322
NEW YORK	40	228	161	123	89	641	168	396	373	325	244	173	303	1,982	2,623
NORTH CAROLINA	3	120	64	19	-	206	38	101	159	123	144	52	40	657	863
NORTH DAKOTA	29	10	-	-	-	39	50	38	27	11	9	1	-	136	175
OHIO	26	247	233	157	55	718	90	437	451	285	253	59	18	1,593	2,311
OKLAHOMA	51	58	43	52	-	204	62	168	96	46	23	10	30	435	639
OREGON	26	28	30	41	7	132	41	88	76	79	66	24	23	397	529
PENNSYLVANIA	11	166	114	66	19	376	184	428	448	356	394	236	134	2,180	2,556
RHODE ISLAND	-	26	5	7	11	49	38	69	58	25	30	14	4	238	287
SOUTH CAROLINA	13	45	33	26	-	117	82	154	136	121	131	59	28	711	828
SOUTH DAKOTA	33	9	-	-	-	42	30	31	25	8	13	1	-	108	150
TENNESSEE	6	84	97	83	4	274	70	208	227	124	165	53	34	881	1,155
TEXAS	100	204	226	236	160	926	186	416	403	217	220	131	307	1,880	2,806
UTAH	24	25	57	21	10	137	15	25	26	22	15	-	3	106	243
VERMONT	6	14	-	-	-	20	10	33	15	8	6	1	-	73	93
VIRGINIA	9	82	58	83	60	292	20	138	119	84	114	68	70	613	905
WASHINGTON	11	63	42	48	76	240	30	145	90	84	133	64	98	644	884
WEST VIRGINIA	23	49	12	6	-	90	10	49	60	57	15	3	-	194	284
WISCONSIN	15	36	13	30	17	111	111	342	215	91	116	58	28	961	1,072
WYOMING	48	2	-	-	-	50	29	56	31	7	1	-	-	124	174
TOTAL	1,201	3,178	2,492	2,409	1,937	11,217	3,013	7,178	6,970	4,626	5,338	2,488	3,072	32,685	43,902
PERCENT/SYSTEM	10.7	28.3	22.2	21.5	17.3	100.0	9.2	22.0	21.3	14.2	16.3	7.6	9.4	100.0	-

FEDERAL-AID HIGHWAY SYSTEMS - 1987¹

MILEAGE CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUME

MILEAGE AS OF DECEMBER 31, 1987 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-37
SHEET 3 OF 3
SEPTEMBER 1988

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	287	3,486	3,941	3,530	156	36	11,436	265	892	574	579	331	139	2,780
ALASKA	638	552	268	338	49	5	1,850	52	37	41	44	52	14	240
ARIZONA	-	410	610	1,576	540	91	3,227	188	564	471	667	632	498	3,020
ARKANSAS	1,193	2,342	2,214	1,405	50	12	7,216	246	327	250	196	100	20	1,139
CALIFORNIA	-	2,306	1,742	5,709	966	345	11,068	1,162	3,076	1,893	3,378	4,126	3,892	17,527
COLORADO	-	909	1,741	701	44	8	3,403	373	647	282	524	310	151	2,287
CONNECTICUT	-	-	21	656	174	51	902	270	863	552	756	466	48	2,955
DELAWARE	-	14	93	424	66	5	602	8	67	25	80	106	20	306
DIST. OF COL.	-	-	-	-	-	-	-	1	17	44	96	67	8	233
FLORIDA	-	911	1,349	1,851	258	32	4,401	247	1,152	907	1,498	1,312	926	6,042
GEORGIA	494	5,498	2,341	5,354	240	57	13,984	808	741	699	864	653	210	3,975
HAWAII	-	39	125	228	35	25	452	6	43	43	92	96	42	322
IDAHO	649	1,794	790	922	36	3	4,194	112	241	102	160	90	18	723
ILLINOIS	359	5,763	2,548	4,178	76	10	12,934	622	1,284	954	1,513	1,795	562	6,730
INDIANA	111	2,070	2,614	3,722	603	292	9,412	847	1,502	599	861	676	212	4,697
IOWA	1,303	7,834	3,282	1,069	12	-	13,500	644	842	387	410	136	11	2,430
KANSAS	6,483	12,431	1,772	1,911	7	4	22,608	309	462	243	295	204	63	1,576
KENTUCKY	-	728	1,704	4,482	284	35	7,233	121	449	292	525	365	115	1,867
LOUISIANA	-	493	2,464	3,948	355	89	7,349	161	409	356	640	409	159	2,134
MAINE	-	253	983	1,416	85	5	2,742	67	246	128	166	90	10	707
MARYLAND	-	54	184	1,365	253	53	1,909	117	306	270	504	536	394	2,127
MASSACHUSETTS	-	326	165	1,370	124	22	2,007	113	2,008	1,479	1,901	339	63	5,903
MICHIGAN	267	3,621	2,894	9,380	732	93	16,987	317	1,185	762	1,348	1,229	529	5,370
MINNESOTA	1,302	7,029	5,343	2,835	65	10	16,584	357	516	262	431	459	177	2,202
MISSISSIPPI	706	5,717	2,913	2,162	192	32	11,722	301	561	317	347	159	7	1,692
MISSOURI	400	10,688	2,957	3,976	144	47	18,222	206	504	305	640	491	247	2,393
MONTANA	1,427	2,538	255	498	6	-	4,724	46	102	80	91	45	7	371
NEBRASKA	3,325	6,530	1,064	517	4	4	11,444	115	371	158	236	157	15	1,052
NEVADA	201	1,330	273	472	25	14	2,315	17	45	73	145	149	129	558
NEW HAMPSHIRE	-	185	923	107	13	-	1,228	94	217	126	165	96	29	726
NEW JERSEY	27	18	154	999	348	176	1,722	181	918	675	1,792	1,564	221	5,351
NEW MEXICO	322	1,646	946	814	60	21	3,809	134	81	54	97	99	138	603
NEW YORK	-	452	1,416	3,931	428	50	6,277	622	1,469	1,336	2,403	1,937	982	8,749
NORTH CAROLINA	-	610	1,696	6,738	1,063	185	10,292	155	536	395	811	725	165	2,787
NORTH DAKOTA	5,085	4,814	572	96	-	-	10,567	136	164	68	90	23	4	485
OHIO	-	1,834	2,771	6,491	460	48	11,604	710	1,848	1,641	2,179	1,299	138	7,815
OKLAHOMA	827	4,208	2,584	3,528	140	38	11,325	567	907	335	582	438	142	2,972
OREGON	885	2,969	2,167	1,662	103	25	7,811	210	604	318	441	349	70	1,992
PENNSYLVANIA	430	1,091	1,459	4,478	416	88	7,962	631	1,611	1,301	1,870	1,320	263	6,956
RHODE ISLAND	-	41	33	115	8	6	203	266	192	88	165	178	35	924
SOUTH CAROLINA	46	2,287	3,101	2,720	315	51	8,520	47	241	216	323	269	73	1,169
SOUTH DAKOTA	3,686	6,649	506	140	3	13	10,997	104	111	66	84	17	-	382
TENNESSEE	70	1,896	861	2,378	206	44	5,455	423	792	493	638	497	250	3,093
TEXAS	766	12,195	9,128	9,578	730	203	32,600	619	1,245	1,378	1,878	1,803	672	7,555
UTAH	283	1,486	505	311	53	10	2,648	69	120	143	205	240	143	920
VERMONT	-	235	481	1,187	41	2	1,946	45	85	61	49	37	4	281
VIRGINIA	-	3,252	2,353	4,035	439	107	10,186	196	635	542	864	702	433	3,372
WASHINGTON	760	2,752	843	2,062	669	183	7,269	624	1,019	595	930	738	288	4,194
WEST VIRGINIA	109	1,458	1,319	3,190	265	24	6,365	115	230	95	191	114	38	783
WISCONSIN	-	4,718	4,241	3,774	93	12	12,838	284	859	328	724	437	82	2,914
WYOMING	80	1,676	243	275	4	-	2,278	137	194	81	90	14	2	518
TOTAL	32,521	141,953	84,224	125,420	11,532	2,679	398,329	14,467	33,537	23,084	35,558	28,476	12,857	147,979
PERCENT/SYSTEM	8.2	35.6	21.1	31.5	2.9	0.7	100.0	9.8	22.7	15.6	24.0	19.2	8.7	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.

Roadway Extent, Characteristics, and Performance

FEDERAL-AID HIGHWAY SYSTEMS - 1987

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

TABLE HM-39
SHEET 1 OF 3
SEPTEMBER 1988

MILEAGE AS OF DECEMBER 31, 1987 COMPILED
FROM REPORTS OF STATE AUTHORITIES

LANE WIDTH AND DEGREE OF ACCESS CONTROL	INTERSTATE SYSTEM - RURAL 2/						FEDERAL-AID PRIMARY HIGHWAY SYSTEM - RURAL 3/						RURAL - FEDERAL - AID 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 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 AND OVER	
UNDIVIDED:													
LESS THAN 9 FEET													
9 FEET	65	-	-	65	237	115	30	1	-	112	9	2	394
10 FEET	37	-	-	38	1,140	1,850	733	372	-	112	262	1	4,489
11 FEET	81	13	-	94	5,715	6,973	4,700	2,421	1,229	1,918	250	102	23,308
12 FEET	936	17	-	973	28,181	32,078	7,964	4,216	2,467	4,666	817	173	37,683
GREATER THAN 12 FEET	-	-	3	-	1,677	2,821	1,304	1,089	9,773	17,030	2,312	829	128,096
													9,130
TOTAL UNDIVIDED	1,119	31	3	1,170	43,581	54,586	36,795	23,928	14,180	25,119	3,652	1,269	203,110
DIVIDED:													
NO ACCESS CONTROL:													
LESS THAN 9 FEET													
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-
12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-
PARTIAL ACCESS CONTROL: 4/													
LESS THAN 9 FEET													
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-
12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-
FULL ACCESS CONTROL: 4/													
LESS THAN 9 FEET													
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-
12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL DIVIDED	5,899	6,725	7,495	31,941	36	382	1,204	1,425	1,269	9,439	4,534	4,036	22,325
TOTAL	7,018	6,756	7,498	33,111	43,617	54,968	37,999	25,353	15,449	34,558	8,186	5,305	225,435
													258,546

FEDERAL-AID HIGHWAY SYSTEMS - 1987

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

TABLE HM-39
SHEET 2 OF 3
SEPTEMBER 1988

MILEAGE AS OF DECEMBER 31, 1987 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						AVERAGE DAILY TRAFFIC VOLUME							
	LESS THAN 15,000	15,000- 34,999	35,000- 59,999	60,000- 99,999	100,000 AND OVER	TOTAL	LESS THAN 5,000	5,000- 9,999	10,000- 14,999	15,000- 19,999	20,000- 29,999	30,000- 39,999		40,000 AND OVER
UNDIVIDED:														
LESS THAN 9 FEET	-	-	-	-	-	-	3	12	5	3	-	-	23	
9 FEET	-	-	-	-	-	-	33	18	61	19	9	-	159	
10 FEET	-	-	-	-	-	-	271	508	451	250	50	79	1,902	
11 FEET	1	-	-	1	1	3	441	863	502	464	53	41	2,677	
12 FEET	10	5	3	19	-	37	1,672	3,190	2,541	1,353	308	78	9,928	
GREATER THAN 12 FEET	-	2	-	-	-	2	242	650	781	385	98	34	2,525	
TOTAL UNDIVIDED	11	7	3	20	1	42	2,662	5,241	4,341	2,474	1,703	232	17,211	17,253
DIVIDED:														
NO ACCESS CONTROL:														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	3	
9 FEET	-	-	-	-	-	-	-	37	34	28	107	49	301	
10 FEET	-	-	-	-	-	-	10	101	86	98	257	124	795	
11 FEET	-	-	2	-	-	3	152	937	1,232	1,084	775	574	6,442	
12 FEET	-	-	-	-	-	-	17	66	146	131	202	80	667	
GREATER THAN 12 FEET	-	-	-	-	-	-	180	1,141	1,498	1,345	2,251	827	8,214	
SUBTOTAL	-	1	2	-	-	3	180	1,141	1,498	1,345	2,251	827	8,214	
PARTIAL ACCESS CONTROL: 4/														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	1	-	-	2	3	
10 FEET	-	-	-	-	-	-	-	3	9	-	1	16	30	
11 FEET	-	-	-	-	-	-	5	46	31	31	47	13	176	
12 FEET	-	17	-	-	-	17	85	465	620	426	269	258	2,730	
GREATER THAN 12 FEET	-	1	-	-	-	1	3	23	21	13	5	6	74	
SUBTOTAL	-	18	-	-	-	18	93	494	697	460	322	295	3,013	3,031
FULL ACCESS CONTROL: 4/														
LESS THAN 9 FEET	1	-	-	-	-	1	-	-	-	-	-	-	-	1
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	4
10 FEET	3	-	3	-	-	3	-	8	1	15	1	2	28	31
11 FEET	1,171	3,958	2,457	13	21	42	-	3	5	22	37	61	153	195
12 FEET	15	54	22	16	10	117	78	288	424	307	605	1,648	4,008	14,999
GREATER THAN 12 FEET	1,190	3,152	2,487	16	10	117	78	302	434	347	639	1,718	4,250	15,404
SUBTOTAL	1,190	3,171	2,489	2,409	1,937	11,217	351	1,937	2,629	2,152	1,930	2,840	15,474	26,649
TOTAL DIVIDED	1,190	3,171	2,489	2,409	1,937	11,217	351	1,937	2,629	2,152	1,930	2,840	15,474	26,649
TOTAL	1,201	3,178	2,492	2,409	1,937	11,217	3,013	7,178	6,970	4,626	2,488	3,072	32,1685	43,902

FEDERAL-AID HIGHWAY SYSTEMS - 1987¹

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

MILEAGE AS OF DECEMBER 31, 1987 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-39
SHEET 3 OF 3
SEPTEMBER 1988

LANE WIDTH AND DEGREE OF ACCESS CONTROL	FEDERAL-AID SECONDARY HIGHWAY SYSTEM - RURAL							FEDERAL-AID URBAN HIGHWAY SYSTEM						
	AVERAGE DAILY TRAFFIC VOLUME						TOTAL	AVERAGE DAILY TRAFFIC VOLUME						TOTAL
	LESS THAN 100	100-499	500-999	1,000-4,999	5,000-9,999	10,000 AND OVER		LESS THAN 1,000	1,000-2,999	3,000-4,999	5,000-9,999	10,000-19,999	20,000 AND OVER	
UNDIVIDED:														
LESS THAN 9 FEET	2,513	5,949	1,915	774	-	2	11,153	1,070	1,069	328	148	110	25	2,750
9 FEET	4,317	16,423	11,447	12,362	241	29	44,819	2,466	3,707	1,349	1,070	529	45	9,166
10 FEET	6,896	50,139	29,336	37,774	1,823	190	126,158	3,807	8,604	4,606	5,356	3,564	809	26,746
11 FEET	7,478	29,110	17,981	28,894	1,492	335	85,290	1,924	5,271	3,803	5,855	3,289	675	20,817
12 FEET	9,127	35,404	22,318	40,092	6,732	1,346	115,019	3,564	10,281	8,712	14,643	11,268	2,639	51,107
GREATER THAN 12 FEET	2,159	4,766	1,219	3,899	712	189	12,944	1,438	4,203	3,544	5,455	3,491	669	18,800
TOTAL UNDIVIDED	32,490	141,791	84,216	123,795	11,000	2,091	395,383	14,269	33,135	22,342	32,527	22,251	4,862	129,386
DIVIDED:														
NO ACCESS CONTROL:														
LESS THAN 9 FEET	-	-	-	-	-	-	-	2	-	13	-	1	-	16
9 FEET	-	-	-	-	-	-	-	4	4	11	17	4	19	59
10 FEET	-	-	-	227	17	46	290	15	27	62	123	308	324	859
11 FEET	-	-	-	126	3	10	139	27	82	106	272	1,003	989	2,479
12 FEET	31	162	8	871	372	492	1,936	121	202	390	1,803	3,673	4,605	10,794
GREATER THAN 12 FEET	-	-	-	42	45	13	100	27	52	98	264	403	406	1,250
SUBTOTAL	31	162	8	1,266	437	561	2,465	196	367	680	2,479	5,392	6,343	15,457
PARTIAL ACCESS CONTROL: 4/														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	1	-	5	3	-	9
10 FEET	-	-	-	-	-	-	-	-	2	4	20	18	35	79
11 FEET	-	-	-	-	3	9	12	-	1	4	29	100	114	248
12 FEET	-	-	-	346	81	11	438	2	21	47	347	559	1,002	1,978
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	7	2	50	43	96	198
SUBTOTAL	-	-	-	346	84	20	450	2	32	57	451	723	1,247	2,512
FULL ACCESS CONTROL: 4/														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	1	3	1	-	5
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	-	-	-	-	52	-	17	69
12 FEET	-	-	-	13	11	7	31	-	-	4	45	103	337	489
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	3	-	1	6	51	61
SUBTOTAL	-	-	-	13	11	7	31	-	3	5	101	110	405	624
TOTAL DIVIDED	31	162	8	1,625	532	588	2,946	198	402	742	3,031	6,225	7,995	18,593
TOTAL	32,521	141,953	84,224	125,420	11,532	2,679	398,329	14,467	33,537	23,084	35,558	28,476	12,857	147,979

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLE DATA FOR ARTERIALS & COLLECTORS FROM REPORTS OF 51 STATES. 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 - 1987
FREE, TOLL AND OTHER DESIGNATED CATEGORIES
(UNADJUSTED DATA)

MILEAGE AS OF DECEMBER 31, 1987 COMPILED
 FROM REPORTS OF STATE AUTHORITIES

TABLE HM-45
 SEPTEMBER 1988

STATE	INTERSTATE SYSTEM												FEDERAL-AID PRIMARY SYSTEM DESIGNATED FUTURE INTERSTATE		
	COMPLETED AND OPEN TO TRAFFIC						INCOMPLETE OR NOT OPEN TO TRAFFIC						TITLE 23 USC SECTION 139(B) 5/		
	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	1,089	-	1,089	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA	1,160	-	1,160	-	-	-	6	-	6	-	-	-	-	-	-
ARKANSAS	526	-	526	16	-	16	-	-	-	-	-	-	98	-	98
CALIFORNIA	2,267	10	2,277	108	4	112	36	-	36	-	-	-	46	-	46
COLORADO	942	-	942	-	-	-	9	-	9	-	-	-	15	-	15
CONNECTICUT	199	88	287	55	-	55	4	-	4	-	-	-	-	-	-
DELAWARE	27	14	41	-	-	-	-	-	-	-	-	-	-	-	-
DIST. OF COL.	12	-	12	-	-	-	1	-	1	-	-	-	-	-	-
FLORIDA	1,334	14	1,348	3	-	3	-	-	-	-	-	-	10	-	10
GEORGIA	1,206	-	1,206	36	-	36	-	-	-	-	-	-	6	-	6
HAWAII	40	-	40	-	-	-	12	-	12	-	-	-	-	-	-
IDAHO	605	-	605	-	-	-	7	-	7	-	-	-	-	-	-
ILLINOIS	1,554	155	1,709	117	107	224	6	-	6	-	-	-	58	-	58
INDIANA	956	156	1,112	5	-	5	24	1	25	-	-	-	-	-	-
IOWA	782	-	782	-	-	-	-	-	-	-	-	-	65	-	65
KANSAS	633	187	820	-	50	50	1	-	1	-	-	-	-	-	-
KENTUCKY	741	-	741	21	-	21	-	-	-	-	-	-	-	-	-
LOUISIANA	689	-	689	20	-	20	2	-	2	-	-	-	-	-	-
MAINE	261	105	366	-	-	-	-	-	-	-	-	-	-	-	-
MARYLAND	331	60	391	4	-	4	3	-	3	-	-	-	5	-	5
MASSACHUSETTS	329	134	463	99	-	99	2	3	5	-	-	-	-	3	3
MICHIGAN	1,137	6	1,143	66	-	66	31	-	31	-	-	-	-	-	-
MINNESOTA	900	-	900	-	-	-	12	-	12	-	-	-	-	-	-
MISSISSIPPI	686	-	686	-	-	-	1	-	1	-	-	-	-	-	-
MISSOURI	1,159	-	1,159	19	-	19	-	-	-	-	-	-	26	-	26
MONTANA	1,188	-	1,188	-	-	-	-	-	-	-	-	-	-	-	-
NEBRASKA	481	-	481	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA	544	-	544	1	-	1	-	-	-	-	-	-	47	-	47
NEW HAMPSHIRE	195	21	216	6	-	6	2	-	2	-	-	-	-	-	-
NEW JERSEY	306	87	393	-	-	-	28	-	28	-	-	-	-	-	-
NEW MEXICO	1,000	-	1,000	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK	906	490	1,396	69	34	103	2	-	2	-	-	-	-	-	-
NORTH CAROLINA	791	-	791	14	-	14	57	-	57	-	-	-	91	-	91
NORTH DAKOTA	571	-	571	-	-	-	-	-	-	-	-	-	-	-	-
OHIO	1,323	206	1,529	-	35	35	8	-	8	-	-	-	-	-	-
OKLAHOMA	632	174	806	35	85	120	3	-	3	-	-	-	-	-	-
OREGON	710	-	710	7	-	7	11	-	11	-	-	-	-	-	-
PENNSYLVANIA	1,142	355	1,497	29	-	29	3	-	3	-	-	-	-	-	-
RHODE ISLAND	70	-	70	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA	754	-	754	36	-	36	18	-	18	-	-	-	110	-	110
SOUTH DAKOTA	678	-	678	-	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE	1,038	-	1,038	24	-	24	-	-	-	-	-	-	-	-	-
TEXAS	3,138	-	3,138	70	-	70	26	-	26	-	-	-	-	-	-
UTAH	890	-	890	-	-	-	49	-	49	-	-	-	-	-	-
VERMONT	320	-	320	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA	1,028	5	1,033	-	25	25	37	-	37	-	-	-	16	-	16
WASHINGTON	755	-	755	-	-	-	9	-	9	-	-	-	-	-	-
WEST VIRGINIA	393	87	480	-	-	-	36	-	36	-	-	-	-	-	-
WISCONSIN	578	-	578	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING	914	-	914	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	40,789	2,354	43,143	850	340	1,200	473	4	477	-	-	-	595	3	598

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.

NATIONAL NETWORK FOR TRUCKS - 1987¹

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

MILEAGE COMPILED IN COOPERATION WITH STATE AUTHORITIES

TABLE HM-43
SEPTEMBER 1988

STATE	<i>Current, total</i> OPEN-TO-TRAFFIC MILEAGE				NON-INTERSTATE FAP DESIGNATED TRUCK ROUTE MILEAGE	TRUCK ROUTE MILEAGE INCLUDING NON-INTERSTATE FAP AND INTERSTATE	ANALYSIS		
	INTERSTATE	NON-INTERSTATE FEDERAL-AID PRIMARY	TOTAL FEDERAL-AID PRIMARY INCLUDING INTERSTATE	TOTAL PUBLIC ROAD MILEAGE			DESIGNATED FAP MILEAGE AS PERCENT OF NON-INTERSTATE PRIMARY	TRUCK ROUTE MILEAGE	
								AS PERCENT OF TOTAL PRIMARY INCLUDING INTERSTATE	AS PERCENT OF TOTAL PUBLIC ROAD MILEAGE
ALABAMA 2/	880	6,724	7,604	88,166	846	1,726	12.58	22.70	1.96
ALASKA 2/	1,089	1,044	2,133	12,082	-	485	0.00	22.74	4.01
ARIZONA 3/	1,161	3,480	4,641	77,723	1,351	2,512	38.82	54.13	3.23
ARKANSAS 4/	542	5,213	5,755	77,087	5,213	5,755	100.00	100.00	7.47
CALIFORNIA 2/	2,389	11,076	13,465	158,932	1,796	4,185	16.22	31.08	2.63
COLORADO 4/	942	4,294	5,236	76,730	4,294	5,236	100.00	100.00	6.82
CONNECTICUT 2/	342	1,267	1,609	19,721	130	472	10.26	29.33	2.39
DELAWARE 2/	41	432	473	5,341	171	212	39.58	44.82	3.97
DIST. OF COL. 2/	12	174	186	1,102	4	16	2.30	8.60	1.45
FLORIDA 2/	1,354	7,941	9,295	100,423	316	1,670	3.98	17.97	1.66
GEORGIA 2/	1,243	10,058	11,301	106,767	523	1,765	5.20	15.63	1.65
HAWAII 2/	39	511	550	4,070	500	539	97.85	98.00	13.24
IDAHO 2/	605	2,665	3,270	71,639	1,317	1,922	49.42	58.78	2.68
ILLINOIS 2/	1,934	9,633	11,567	135,310	4,761	6,695	49.42	57.88	4.95
INDIANA 4/	1,117	4,942	6,059	91,535	4,942	6,059	100.00	100.00	6.62
IOWA 2/	784	8,815	9,599	112,472	6,897	7,681	78.24	80.02	6.83
KANSAS 4/	870	8,059	8,929	132,931	8,059	8,929	100.00	100.00	6.72
KENTUCKY 2/	752	3,789	4,541	69,629	1,935	2,687	51.07	59.17	3.86
LOUISIANA 4/	709	3,148	3,857	58,272	3,148	3,857	100.00	100.00	6.62
MAINE 2/	366	2,008	2,374	21,964	14	380	0.70	16.01	1.73
MARYLAND 2/	394	2,198	2,592	27,965	383	777	17.42	29.98	2.78
MASSACHUSETTS 2/	563	2,215	2,778	33,807	91	654	4.11	23.54	1.93
MICHIGAN 2/	1,210	7,176	8,386	117,803	4,259	5,469	59.35	65.22	4.64
MINNESOTA 2/	900	9,307	10,207	132,843	3,929	4,829	42.22	47.31	3.64
MISSISSIPPI 4/	686	5,725	6,411	72,065	5,725	6,411	100.00	100.00	8.90
MISSOURI 2/	1,177	6,794	7,971	119,682	2,405	3,582	35.40	44.94	2.99
MONTANA 4/	1,181	5,361	6,542	71,811	5,361	6,542	100.00	100.00	9.11
NEBRASKA 4/	481	7,193	7,674	92,401	7,193	7,674	100.00	100.00	8.31
NEVADA 4/	545	1,848	2,393	44,754	1,848	2,393	100.00	100.00	5.35
NEW HAMPSHIRE 3/	222	1,137	1,359	14,611	54	276	4.75	20.31	1.89
NEW JERSEY 3/	393	1,463	1,856	34,041	116	509	7.93	27.42	1.50
NEW MEXICO 2/	998	3,629	4,627	53,749	2,206	3,204	60.79	69.25	5.96
NEW YORK 2/	1,499	8,410	9,909	110,321	488	1,987	5.80	20.05	1.80
NORTH CAROLINA 2/	805	4,502	5,307	93,234	2,405	3,210	53.42	60.49	3.44
NORTH DAKOTA 2/	571	5,538	6,109	86,243	1,675	2,246	30.25	36.77	2.60
OHIO 4/	1,565	6,575	8,140	112,154	6,575	8,140	100.00	100.00	7.26
OKLAHOMA 4/	927	5,309	6,236	111,082	5,309	6,236	100.00	100.00	5.61
OREGON 2/	716	5,066	5,782	93,915	2,967	3,683	58.57	63.70	3.92
PENNSYLVANIA 2/	1,523	9,963	11,486	115,908	600	2,123	6.02	18.48	1.83
RHODE ISLAND 3/	70	396	466	5,852	16	86	4.04	18.45	1.47
SOUTH CAROLINA 2/	790	5,670	6,460	63,420	1,143	1,933	20.16	29.92	3.05
SOUTH DAKOTA 4/	678	5,795	6,473	73,469	5,795	6,473	100.00	100.00	8.81
TENNESSEE 2/	1,062	6,089	7,151	83,691	1,529	2,591	25.11	36.23	3.10
TEXAS 4/	3,208	16,707	19,915	293,530	16,707	19,915	100.00	100.00	6.78
UTAH 2/	889	2,596	3,485	49,901	1,004	1,893	38.67	54.32	3.79
VERMONT 2/	320	1,119	1,439	14,071	29	349	2.59	24.25	2.48
VIRGINIA 2/	1,059	5,382	6,441	66,125	1,533	2,592	28.48	40.24	3.92
WASHINGTON 4/	754	5,029	5,783	79,509	5,029	5,783	100.00	100.00	7.27
WEST VIRGINIA 2/	479	2,446	2,925	35,173	241	720	9.85	24.62	2.05
WISCONSIN 2/	578	9,213	9,791	108,925	3,145	3,723	34.14	38.02	3.42
WYOMING 4/	914	2,996	3,910	40,075	2,996	3,910	100.00	100.00	9.76
U.S. TOTAL	44,328	258,120	302,448	3,874,026	138,973	182,697	53.84	60.41	4.72
PUERTO RICO 3/	198	508	706	9,822	108	285	21.26	40.37	2.90
GRAND TOTAL	44,526	258,628	303,154	3,883,848	139,081	182,982	53.78	60.36	4.71

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/ HPMS DESIGNATED TRUCK ROUTE MILEAGE INCOMPLETE OR NOT REPORTED. PREVIOUSLY PUBLISHED NON-INTERSTATE FEDERAL-AID PRIMARY MILEAGE ESTIMATES USED.
 4/ THESE STATES HAVE DESIGNATED ALL FEDERAL-AID PRIMARY - TOTAL FEDERAL-AID PRIMARY FROM HPMS HAS BEEN USED.

or almost all
 108
 198
 205

HIGHWAY BRIDGES GREATER THAN OR EQUAL TO 20 FEET - 1987

COUNT BY FEDERAL-AID SYSTEM

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

TABLE HM-41
SEPTEMBER 1988

STATE	RURAL						URBAN						UN-CLASSIFIED 1/	TOTAL BRIDGES
	INTERSTATE	FEDERAL-AID PRIMARY	FEDERAL-AID SECONDARY	TOTAL FEDERAL-AID	NON-FEDERAL-AID	TOTAL	INTERSTATE	FEDERAL-AID PRIMARY	FEDERAL-AID URBAN	TOTAL FEDERAL-AID	NON-FEDERAL-AID	TOTAL		
ALABAMA	598	2,282	3,140	6,020	7,195	13,215	566	446	680	1,692	588	2,280	-	15,495
ALASKA	130	117	250	497	192	689	17	17	44	78	35	113	-	802
ARIZONA	1,506	1,425	783	3,714	794	4,508	157	92	504	753	242	995	-	5,503
ARKANSAS	395	2,058	2,195	4,648	6,856	11,504	230	312	738	1,280	134	1,414	-	12,918
CALIFORNIA	1,704	3,063	2,317	7,084	6,037	13,121	1,819	1,694	4,251	7,764	1,393	9,157	-	22,278
COLORADO	655	984	659	2,298	3,398	5,696	304	340	593	1,237	398	1,635	-	7,331
CONNECTICUT	118	287	229	634	770	1,404	622	572	774	1,968	372	2,340	6	3,750
DELAWARE	3	94	90	187	246	433	105	69	173	347	34	381	-	814
DIST. OF COL.	-	-	-	-	-	-	70	98	42	210	27	237	-	237
FLORIDA	707	1,599	954	3,260	2,687	5,947	841	934	1,007	2,782	1,462	4,244	-	10,191
GEORGIA	628	2,456	2,884	5,968	5,880	11,848	503	635	924	2,062	320	2,382	-	14,230
HAWAII	8	192	143	343	269	612	85	167	72	324	105	429	-	1,041
IDAHO	345	421	642	1,408	1,928	3,336	84	18	163	265	145	410	-	3,746
ILLINOIS	949	2,691	3,446	7,086	13,945	21,031	981	895	1,621	3,497	722	4,219	-	25,250
INDIANA	1,012	1,236	2,543	4,791	9,666	14,457	812	513	1,111	2,436	654	3,090	-	17,547
IOWA	431	2,359	3,231	6,021	18,116	24,137	281	357	533	1,171	569	1,740	-	25,877
KANSAS	537	2,758	6,265	9,560	14,565	24,125	401	300	462	1,163	500	1,663	-	25,788
KENTUCKY	407	1,383	2,320	4,110	7,552	11,662	291	260	309	860	99	959	-	12,621
LOUISIANA	742	1,210	2,696	4,648	7,324	11,972	463	194	526	1,183	951	2,134	10	14,116
MAINE	168	349	414	931	1,271	2,202	72	78	168	318	70	388	-	2,590
MARYLAND	306	528	543	1,377	1,722	3,099	434	403	494	1,331	110	1,441	-	4,540
MASSACHUSETTS	326	344	464	1,134	898	2,032	729	610	1,211	2,550	302	2,852	47	4,931
MICHIGAN	390	1,079	1,851	3,320	4,092	7,412	721	612	1,206	2,539	641	3,180	-	10,592
MINNESOTA	290	1,471	2,053	3,814	7,305	11,119	382	311	630	1,323	549	1,872	-	12,991
MISSISSIPPI	573	2,184	4,138	6,895	9,112	16,007	204	216	210	630	457	1,087	5	17,099
MISSOURI	568	2,047	4,259	6,874	13,926	20,800	599	446	851	1,896	964	2,860	-	23,660
MONTANA	718	1,010	491	2,219	2,126	4,345	88	55	69	212	60	272	-	4,617
NEBRASKA	233	2,041	2,353	4,627	10,695	15,322	97	118	248	463	214	677	-	15,999
NEVADA	309	122	105	536	214	750	109	28	117	254	49	303	-	1,053
NEW HAMPSHIRE	261	328	290	879	1,251	2,130	101	94	162	357	80	437	-	2,567
NEW JERSEY	160	441	428	1,029	1,151	2,180	730	969	1,482	3,181	626	3,807	-	5,987
NEW MEXICO	857	895	485	2,237	630	2,867	229	99	162	490	82	572	-	3,439
NEW YORK	661	1,948	1,558	4,167	7,304	11,471	1,173	1,386	2,088	4,647	1,244	5,891	2	17,364
NORTH CAROLINA	450	1,164	2,215	3,829	9,517	13,346	348	502	868	1,718	1,081	2,799	4	16,149
NORTH DAKOTA	314	623	696	1,633	3,495	5,128	76	25	46	147	18	165	-	5,293
OHIO	988	2,146	4,351	7,485	15,802	23,287	1,215	1,184	2,315	4,714	1,005	5,719	-	29,006
OKLAHOMA	755	2,315	3,669	6,739	14,365	21,104	494	425	858	1,777	136	1,913	4	23,021
OREGON	474	848	1,727	3,049	2,581	5,630	242	225	242	710	267	977	-	6,607
PENNSYLVANIA	1,221	3,090	2,466	6,777	10,245	17,022	766	1,509	1,774	4,049	1,387	5,436	56	22,514
RHODE ISLAND	20	29	21	70	73	143	131	149	217	497	63	560	-	703
SOUTH CAROLINA	437	1,294	1,867	3,598	4,382	7,980	139	263	236	638	258	896	-	8,876
SOUTH DAKOTA	387	955	1,219	2,561	4,160	6,721	68	53	80	201	89	290	-	7,011
TENNESSEE	841	2,419	2,135	5,395	9,951	15,346	542	594	884	2,020	1,006	3,025	-	18,372
TEXAS	3,475	6,961	8,174	18,610	14,629	33,239	2,506	2,380	2,538	7,424	3,622	11,046	56	44,351
UTAH	428	318	268	1,014	508	1,522	266	44	206	516	175	691	301	2,514
VERMONT	275	362	516	1,153	1,349	2,502	40	17	87	144	20	164	-	2,666
VIRGINIA	816	1,581	2,524	4,921	5,391	10,312	588	361	944	1,893	401	2,294	-	12,606
WASHINGTON	346	1,081	1,201	2,628	2,692	5,320	465	447	424	1,336	195	1,531	15	6,866
WEST VIRGINIA	386	665	1,746	2,797	3,114	5,911	227	146	238	611	159	770	-	6,681
WISCONSIN	489	1,988	1,965	4,442	5,111	10,553	358	775	743	1,876	506	2,382	-	12,935
WYOMING	873	454	338	1,665	881	2,546	93	39	86	218	46	264	-	2,810
TOTAL	29,670	69,695	91,317	190,682	278,363	469,045	22,865	22,476	36,411	81,752	24,632	106,384	516	575,945
PERCENT - TOTAL	5.1	12.1	15.9	33.1	48.3	81.4	4.0	3.9	6.3	14.2	4.3	18.5	0.1	100.0

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

Roadway Extent, Characteristics, and Performance

JURISDICTION - RURAL - 1987

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1987 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-50
SHEET 1 OF 4
SEPTEMBER 1988

STATE	INTERSTATE		OTHER PRINCIPAL ARTERIAL					MINOR ARTERIAL					
	UNDER STATE CONTROL	UNDER STATE CONTROL	UNDER LOCAL CONTROL			UNDER FEDERAL CONTROL 2/	TOTAL	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	622	2,014	-	-	-	-	2,014	3,763	42	-	3	44	3,852
ALASKA 3/	1,041	44	-	-	-	-	44	967	-	-	-	-	967
ARIZONA	1,044	1,037	-	-	-	-	1,037	2,229	-	-	2	15	2,246
ARKANSAS	419	1,932	-	-	-	-	1,932	3,167	-	-	-	-	3,167
CALIFORNIA	1,416	2,877	-	-	-	86	2,963	6,453	60	-	-	97	6,610
COLORADO	790	1,911	-	-	-	-	1,911	1,933	5	-	-	-	1,938
CONNECTICUT	109	225	-	-	-	-	225	464	-	8	-	-	472
DELAWARE	-	151	-	-	1	1	153	182	-	-	-	-	182
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	966	2,489	18	-	1	-	2,508	3,595	8	-	1	-	3,604
GEORGIA	884	2,657	10	-	-	15	2,682	5,760	52	-	1	78	5,891
HAWAII	5	13	-	-	-	-	13	379	5	-	-	-	384
IDAHO	534	1,649	-	-	-	-	1,649	969	-	-	-	-	969
ILLINOIS	1,418	205	-	-	-	-	205	7,522	13	2	2	-	7,539
INDIANA	851	1,101	-	-	-	-	1,101	3,068	1	-	-	-	3,069
IOWA	653	3,130	19	-	1	-	3,150	4,809	142	-	13	-	4,964
KANSAS	707	3,264	-	-	-	-	3,264	4,463	-	-	-	-	4,463
KENTUCKY	579	1,486	-	-	-	-	1,486	1,834	-	-	-	-	1,834
LOUISIANA	532	1,097	-	-	-	-	1,097	1,574	-	-	-	-	1,574
MAINE	313	724	-	-	10	-	734	1,070	-	-	21	-	1,091
MARYLAND	169	495	-	-	-	-	495	1,132	13	-	-	-	1,145
MASSACHUSETTS	172	231	-	12	-	1	244	539	-	229	1	-	769
MICHIGAN	766	2,355	-	-	-	-	2,355	3,865	3	-	-	-	3,868
MINNESOTA	688	3,358	1	1	-	-	3,360	5,321	2	-	-	-	5,323
MISSISSIPPI	563	1,549	-	-	-	-	1,549	3,820	3	3	-	267	4,093
MISSOURI	840	2,616	-	-	-	-	2,616	3,667	-	-	1	-	3,668
MONTANA	1,135	2,062	-	-	-	-	2,062	3,190	-	-	-	49	3,239
NEBRASKA	444	2,715	-	-	-	-	2,715	4,212	-	-	1	-	4,213
NEVADA	503	609	-	-	-	2	611	1,177	-	-	-	-	1,177
NEW HAMPSHIRE	180	324	-	-	-	-	325	662	-	-	-	-	662
NEW JERSEY	126	266	-	-	1	-	266	618	46	-	1	-	665
NEW MEXICO	899	1,193	-	-	-	-	1,193	2,213	-	-	-	-	2,213
NEW YORK	858	1,761	24	-	5	-	1,791	4,522	96	6	13	-	4,637
NORTH CAROLINA	599	2,058	-	-	-	-	2,058	1,770	-	-	-	274	2,044
NORTH DAKOTA	532	1,207	-	-	-	-	1,207	4,197	-	-	-	-	4,197
OHIO	847	1,680	-	-	-	-	1,680	3,301	-	-	1	-	3,302
OKLAHOMA	723	1,878	-	-	-	-	1,878	3,219	-	-	-	-	3,219
OREGON	584	2,412	-	-	-	-	2,412	2,267	167	-	1	-	2,435
PENNSYLVANIA	1,147	1,763	-	1	-	-	1,764	6,003	-	15	1	-	6,019
RHODE ISLAND	21	73	-	-	-	-	73	80	-	8	-	-	88
SOUTH CAROLINA	673	1,539	-	-	-	-	1,539	3,420	-	-	-	-	3,420
SOUTH DAKOTA	636	2,313	-	-	-	6	2,319	3,344	-	-	-	38	3,382
TENNESSEE	788	1,044	-	-	-	-	1,044	4,164	-	-	-	-	4,164
TEXAS	2,282	7,909	-	-	1	-	7,910	6,922	1	-	-	-	6,923
UTAH	752	649	-	-	-	11	660	1,841	-	-	-	23	1,864
VERMONT	300	278	-	-	-	-	284	739	-	-	23	-	762
VIRGINIA	767	1,514	-	-	6	-	1,516	3,252	3	-	-	308	3,563
WASHINGTON	514	1,805	-	-	-	2	1,805	2,580	-	-	-	-	2,580
WEST VIRGINIA	389	510	3	-	-	-	513	1,739	-	-	-	-	1,739
WISCONSIN	467	3,275	22	-	-	-	3,297	4,803	149	1	2	-	4,955
WYOMING	864	1,010	-	-	-	-	1,010	1,801	-	-	-	309	2,110
TOTAL	33,111	80,457	97	14	27	124	80,719	144,581	811	272	89	1,502	147,254
PERCENT/SYSTEM	100.0	99.6	0.2	0.0	0.0	0.2	100.0	98.2	0.5	0.2	0.1	1.0	100.0

JURISDICTION - RURAL - 1987

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1987 COMPILED FROM REPORTS OF STATE AUTHORITIES

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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	2,741	8,293	-	402	-	11,436	44	6,793	-	168	-	7,005	195	43,058	-	4,421	890	48,564
ALASKA 3/	1,889	-	-	-	-	1,889	840	-	-	-	840	-	-	-	-	-	-	5,579
ARIZONA	1,187	2,062	-	6	594	3,849	243	2,103	-	22	911	3,279	-	20,541	-	1,099	33,422	55,062
ARKANSAS	8,998	3,253	-	73	43	12,367	233	6,116	-	125	129	6,603	204	39,837	-	3,606	1,322	44,969
CALIFORNIA	1,002	11,502	-	150	162	12,816	128	9,455	-	152	115	9,850	3,107	38,353	-	2,063	13,368	56,891
COLORADO	3,519	3,108	-	105	584	7,316	223	7,316	-	382	1,775	12,046	75	35,086	-	1,706	4,785	41,652
CONNECTICUT	913	-	47	-	-	960	295	-	839	-	-	1,134	-	-	5,857	-	-	6,049
DELAWARE	603	-	-	1	2	606	153	-	-	1	-	154	2,472	-	-	226	-	2,698
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	459	4,074	-	77	-	4,610	5	5,169	-	162	-	5,336	-	51,374	-	-	-	51,374
GEORGIA	6,074	7,765	-	27	138	14,005	33	7,184	-	33	78	7,328	91	51,539	-	3,510	664	55,804
HAWAII	380	108	-	-	-	488	9	104	-	-	-	113	94	1,515	-	-	63	1,672
IDAHO	1,541	1,988	-	1,311	104	4,944	16	1,635	-	1,245	995	3,891	146	9,912	-	10,682	36,526	57,266
ILLINOIS	2,805	10,330	867	229	9	14,240	122	2,150	1,290	37	16	3,615	1,048	2,524	66,413	6,563	277	76,825
INDIANA	4,403	4,982	115	-	-	9,500	30	10,345	-	99	-	10,474	109	47,417	1,312	-	-	48,838
IOWA	405	12,563	-	532	-	13,500	11	16,115	-	269	-	16,395	265	60,008	-	4,791	114	65,178
KANSAS	1,641	21,040	-	1	-	22,682	7	9,323	-	-	-	9,330	6	80,996	-	2,625	-	83,627
KENTUCKY	7,231	-	3	-	34	7,268	9,197	71	-	-	33	9,302	3,019	36,789	-	1,572	229	41,609
LOUISIANA	7,332	-	-	-	17	7,349	4,304	-	-	-	-	4,304	-	28,337	-	2,298	570	31,205
MAINE	3,205	-	32	41	-	3,278	1,579	-	605	59	9	2,252	771	-	10,363	589	159	11,882
MARYLAND	1,375	519	-	15	-	1,909	398	1,475	-	25	-	1,898	420	9,312	-	479	302	10,513
MASSACHUSETTS	384	-	1,615	-	8	2,007	46	-	1,904	-	1	1,951	390	-	7,592	1	77	8,060
MICHIGAN	687	15,935	-	763	-	17,385	-	7,291	-	405	-	7,696	-	56,917	-	2,133	-	59,050
MINNESOTA	1,560	14,803	97	16	108	16,584	38	11,340	432	30	94	11,934	1,327	17,459	55,681	4,949	1,471	80,887
MISSISSIPPI	3,524	8,028	182	-	-	11,734	56	2,836	39	-	1	2,932	136	41,514	2,369	-	50	44,069
MISSOURI	18,278	-	-	-	-	18,278	5,400	-	-	-	-	5,400	-	51,243	16,293	5,338	709	73,583
MONTANA	272	6,099	-	-	253	6,624	187	8,252	-	-	990	9,429	778	38,454	1,086	-	6,588	46,906
NEBRASKA	2,246	9,011	-	164	23	11,444	-	8,659	437	61	50	9,247	379	40,991	14,991	2,960	61	59,382
NEVADA	2,084	195	-	2	47	2,328	353	1,992	-	27	80	2,452	191	19,983	-	414	13,850	34,438
NEW HAMPSHIRE	1,223	-	2	4	-	1,229	859	-	259	104	11	1,233	486	-	6,041	1,934	130	8,591
NEW JERSEY	92	1,539	77	61	-	1,769	8	892	-	318	-	1,238	482	996	3,768	2,297	21	7,564
NEW MEXICO	4,334	-	-	70	-	4,404	1,915	-	-	140	-	2,055	644	-	31,338	-	6,411	38,393
NEW YORK	4,157	1,829	231	60	-	6,277	627	8,654	1,348	175	-	10,804	363	6,714	39,508	2,005	-	48,590
NORTH CAROLINA	10,468	-	-	1	5	10,474	9,137	-	-	6	-	9,143	45,732	-	-	3,437	1,441	50,610
NORTH DAKOTA	1,164	9,212	353	197	171	11,097	-	7,284	50	153	-	7,487	47	-	57,644	1,925	360	59,976
OHIO	8,463	2,871	111	159	-	11,604	1,248	5,550	354	157	-	7,309	1,007	18,555	33,864	2,845	28	56,299
OKLAHOMA	5,900	14,911	-	559	-	21,370	-	3,097	-	24	-	3,121	295	68,122	-	-	20	68,437
OREGON	1,688	6,657	-	125	1,194	9,664	280	3,768	-	25	3,101	7,174	2,864	21,795	-	1,479	36,981	63,119
PENNSYLVANIA	7,791	21	141	9	-	7,962	8,434	-	-	-	-	8,434	12,920	-	-	49,176	992	63,088
RHODE ISLAND	127	-	79	-	-	206	57	-	80	-	-	137	-	947	-	-	-	947
SOUTH CAROLINA	8,373	146	1	-	-	8,520	3,824	189	2	-	-	4,015	17,067	17,719	503	50	598	35,937
SOUTH DAKOTA	1,400	9,191	329	61	490	11,481	10	6,073	646	-	110	6,843	59	15,649	28,361	1,700	1,313	47,082
TENNESSEE	5,457	-	-	-	-	5,457	36	10,446	-	322	2	10,806	985	41,117	-	3,639	555	46,300
TEXAS	36,668	1,005	-	32	24	37,733	14,480	3,896	-	53	8	18,427	286	128,004	-	12,796	932	142,018
UTAH	1,683	1,159	-	51	154	3,047	127	3,547	-	73	451	4,298	16	15,298	-	1,885	16,712	33,911
VERMONT	1,153	-	765	28	-	1,946	19	-	928	-	172	1,019	205	-	7,996	-	518	8,790
VIRGINIA	10,110	43	-	38	-	10,191	2,395	-	-	-	-	2,395	31,311	378	-	351	1,159	33,199
WASHINGTON	1,086	6,050	158	1	-	7,295	1	6,260	107	-	144	6,512	11,470	23,587	1,775	-	7,851	44,693
WEST VIRGINIA	6,362	-	-	4	-	6,366	2,170	1	-	-	-	2,171	16,974	-	-	636	1,414	21,024
WISCONSIN	1,963	10,596	775	86	-	13,421	19	4,436	1,856	198	-	6,509	620	4,316	57,111	3,714	337	66,098
WYOMING	2,144	324	-	8	28	2,504	289	6,056	-	372	-	7,479	289	6,874	15	14,246	2,820	24,244
TOTAL	208,544	211,220	5,988	5,469	4,192	435,413	69,891	190,963	18,827	5,099	10,019	294,799	161,541 3/	1,192,283 3/	419,490 3/	197,996 3/	195,653 3/	2,172,542
PERCENT/SYSTEM	47.9	48.4	1.4	1.3	1.0	100.0	23.7	64.7	6.4	1.8	3.4	100.0	7.5	54.9	19.4	9.2	9.0	100.0

Roadway Extent, Characteristics, and Performance

JURISDICTION - URBAN - 1987

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1987 COMPILED
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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	-	-	-	-	-	-	965	1	-	37	-	1,003
ALASKA 3/	48	10	-	-	-	-	10	39	-	-	7	-	46
ARIZONA	117	16	-	-	-	-	16	139	1	-	876	-	1,016
ARKANSAS	123	103	-	-	-	-	103	577	2	-	53	-	632
CALIFORNIA	973	1,147	61	-	15	-	1,223	1,073	867	-	3,982	1	5,923
COLORADO	152	142	5	-	4	-	151	481	110	-	326	-	917
CONNECTICUT	233	189	-	-	-	-	189	629	-	-	-	-	710
DELAWARE	41	-	-	-	-	-	-	128	-	81	-	-	128
DIST. OF COL.	12	23	-	-	-	-	23	94	-	-	-	-	94
FLORIDA	388	252	-	-	-	-	262	1,799	9	-	27	-	1,835
GEORGIA	359	122	6	-	2	-	130	1,320	70	-	40	1	1,431
HAWAII	34	57	-	-	-	-	57	69	25	-	-	-	94
IDAHO	71	-	-	-	-	-	-	129	-	18	39	-	186
ILLINOIS	516	71	1	-	1	-	73	1,919	3	-	59	-	1,981
INDIANA	266	120	6	-	5	-	131	1,007	131	1	227	-	1,366
IOWA	131	-	-	-	-	-	-	645	18	-	230	-	893
KANSAS	163	74	-	-	14	-	88	317	-	-	244	-	561
KENTUCKY	173	84	-	-	-	-	84	475	-	-	13	-	488
LOUISIANA	177	57	-	-	3	-	60	844	46	-	61	-	951
MAINE	53	20	-	-	-	-	20	77	-	-	135	-	212
MARYLAND	225	155	-	-	5	25	185	598	68	-	210	6	882
MASSACHUSETTS	391	276	-	-	-	-	276	712	-	-	1,134	-	1,846
MICHIGAN	444	200	-	-	-	-	200	1,128	498	-	304	-	1,930
MINNESOTA	212	104	25	-	-	-	129	538	26	-	27	-	591
MISSISSIPPI	123	37	-	-	-	-	37	422	6	156	-	10	594
MISSOURI	337	229	-	-	9	-	238	637	65	-	326	-	1,028
MONTANA	46	-	-	-	-	-	-	106	12	-	52	-	170
NEBRASKA	37	8	-	-	1	-	9	273	9	-	92	-	374
NEVADA	42	27	-	-	-	-	27	76	4	-	6	2	88
NEW HAMPSHIRE	42	34	-	-	-	-	34	108	-	-	83	-	191
NEW JERSEY	267	250	-	-	-	-	260	874	393	-	68	-	1,335
NEW MEXICO	99	-	-	-	-	-	-	412	-	-	5	-	417
NEW YORK	641	621	40	-	76	-	737	1,370	186	7	840	-	2,403
NORTH CAROLINA	206	209	-	-	-	-	209	1,616	-	-	47	4	1,667
NORTH DAKOTA	39	-	-	-	-	-	-	147	-	-	7	-	154
OHIO	718	329	4	-	6	-	339	1,693	75	1	390	-	2,159
OKLAHOMA	204	189	-	-	3	-	192	406	45	-	302	-	753
OREGON	132	47	-	-	6	-	55	410	25	-	118	-	583
PENNSYLVANIA	376	389	2	1	1	-	391	2,575	17	40	183	-	2,815
RHODE ISLAND	49	59	-	4	-	-	63	174	-	62	-	-	236
SOUTH CAROLINA	117	34	-	-	-	-	34	681	2	-	2	-	685
SOUTH DAKOTA	42	2	-	-	1	-	3	116	5	-	40	-	161
TENNESSEE	274	-	-	-	-	-	-	1,204	-	-	71	-	1,275
TEXAS	926	730	6	-	7	-	743	2,813	14	-	910	-	3,737
UTAH	137	13	-	-	-	-	13	223	7	-	17	-	247
VERMONT	20	10	-	-	5	-	15	47	-	3	41	-	91
VIRGINIA	292	127	1	-	-	26	154	872	23	-	16	67	978
WASHINGTON	240	186	-	-	-	-	186	439	235	59	517	-	1,250
WEST VIRGINIA	90	64	-	-	1	-	65	199	-	-	1	-	200
WISCONSIN	111	172	-	-	1	-	173	885	68	1	87	-	1,041
WYOMING	50	3	-	-	-	-	3	143	4	-	18	-	165
TOTAL	11,217	7,011	157	5	166	51	7,390	34,623	3,070	429	12,270	91	50,483
PERCENT/SYSTEM	100.0	94.9	2.1	0.1	2.2	0.7	0.0	68.6	6.1	0.9	24.2	0.2	100.0

JURISDICTION - URBAN - 1987

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1987 COMPILED FROM REPORTS OF STATE AUTHORITIES

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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	366	4	-	1,238	-	1,608	20	7	-	1,682	-	1,709	3	108	-	9,984	-	10,095
ALASKA 3/	48	-	-	12	-	60	194	-	-	17	-	211	-	-	-	-	-	1,347
ARIZONA	148	2	-	1,355	-	1,505	70	-	-	962	-	1,032	42	995	-	6,483	-	7,520
ARKANSAS	324	71	-	592	-	987	27	81	-	892	-	1,000	56	440	-	4,289	-	4,785
CALIFORNIA	160	1,705	-	6,362	-	8,227	10	1,544	-	6,075	1	7,630	2	5,554	-	38,847	7	44,410
COLORADO	66	282	-	793	-	1,142	7	264	-	887	-	1,158	2	1,527	-	6,026	-	7,557
CONNECTICUT	495	-	451	-	-	946	123	-	1,797	-	1,920	20	-	6,754	-	-	-	6,774
DELAWARE	128	-	-	3	-	131	162	-	-	9	-	171	725	-	352	-	-	1,077
DIST. OF COL.	156	-	-	-	-	156	150	-	-	-	-	150	667	-	-	-	-	657
FLORIDA	1,540	120	-	767	-	2,427	86	894	-	3,696	-	4,676	-	2,874	-	19,563	-	22,437
GEORGIA	421	1,176	-	483	-	2,080	29	951	-	846	3	1,829	4	7,159	-	7,173	8	14,344
HAWAII	15	101	-	-	-	116	5	175	-	-	-	180	22	856	-	36	36	914
IDAHO	50	-	198	109	-	357	1	-	248	137	-	386	-	-	877	499	10	1,386
ILLINOIS	1,253	900	125	1,235	1	3,514	347	387	255	2,286	-	3,275	313	109	2,618	19,054	15	22,109
INDIANA	178	816	87	1,216	-	2,297	12	734	-	1,004	-	1,842	23	2,618	-	8,238	-	11,800
IOWA	28	184	-	1,071	-	1,283	3	146	-	888	-	1,037	87	370	-	4,827	4	5,288
KANSAS	34	-	-	955	-	989	-	-	-	779	-	779	-	-	-	6,278	-	6,278
KENTUCKY	781	25	-	168	23	999	256	188	-	429	20	893	116	1,394	-	3,263	141	4,914
LOUISIANA	505	152	-	457	-	1,114	84	267	-	791	-	1,142	-	2,464	-	6,303	-	8,767
MAINE	85	-	3	213	-	301	62	-	-	331	-	393	29	-	-	1,396	10	1,435
MARYLAND	278	425	-	226	12	941	85	773	-	313	6	1,177	104	5,480	-	2,763	79	8,426
MASSACHUSETTS	322	-	-	2,097	-	2,419	48	-	-	2,676	-	2,724	126	-	-	12,793	29	12,948
MICHIGAN	81	1,359	1	2,443	-	3,884	2	1,115	-	1,591	-	2,708	-	5,587	-	11,930	-	17,517
MINNESOTA	313	779	9	371	-	1,472	30	656	17	1,156	-	1,899	15	333	149	9,307	-	9,804
MISSISSIPPI	82	78	518	-	-	678	12	129	609	-	-	750	54	630	4,249	-	10	4,943
MISSOURI	271	239	5	1,077	-	1,592	42	258	-	1,118	-	1,418	3	1,332	10	9,339	-	10,684
MONTANA	6	63	12	144	-	225	8	49	66	122	-	245	14	494	1,219	-	3	1,730
NEBRASKA	7	69	-	455	-	531	1	55	-	347	-	403	-	-	8	3,247	-	3,602
NEVADA	117	106	-	207	-	430	25	138	-	275	-	438	-	1,014	-	1,206	-	2,220
NEW HAMPSHIRE	116	-	2	237	-	355	26	-	26	289	-	341	10	-	107	1,311	-	1,428
NEW JERSEY	139	2,085	70	562	-	2,864	14	656	60	1,172	-	1,902	46	603	958	14,160	18	15,785
NEW MEXICO	301	-	-	25	-	326	172	-	60	63	-	235	31	-	-	3,484	-	3,515
NEW YORK	936	1,328	482	1,401	-	4,147	91	968	956	1,919	-	3,934	394	501	12,979	11,628	-	25,502
NORTH CAROLINA	1,679	-	-	454	26	2,159	688	-	-	658	15	1,362	3,023	-	-	9,472	208	12,703
NORTH DAKOTA	15	-	51	197	-	263	-	-	27	199	-	226	3	-	86	976	-	1,065
OHIO	1,010	503	26	1,265	-	2,804	149	999	208	2,750	-	4,106	17	715	4,674	15,981	-	20,987
OKLAHOMA	188	338	-	1,357	-	1,893	13	113	-	1,078	-	1,204	-	-	-	8,098	-	8,098
OREGON	91	181	-	649	-	921	12	139	-	968	-	1,119	79	1,235	-	4,396	37	5,747
PENNSYLVANIA	2,078	130	125	481	-	2,814	1,333	121	748	954	-	3,156	444	-	-	17,498	-	17,942
RHODE ISLAND	311	-	117	5	-	433	194	-	250	4	-	448	-	-	3,151	-	-	3,151
SOUTH CAROLINA	874	7	-	9	-	890	1,034	54	2	61	-	1,151	3,182	1,766	49	1,442	-	6,439
SOUTH DAKOTA	8	25	3	200	-	236	-	9	2	139	-	150	-	11	46	1,077	-	1,134
TENNESSEE	461	26	-	447	-	934	66	154	-	1,554	-	1,774	22	1,890	-	8,961	2	10,875
TEXAS	1,680	176	-	3,423	-	5,279	1,546	113	-	5,141	-	6,800	19	3,623	-	57,110	-	60,752
UTAH	220	42	-	158	-	420	47	81	-	350	-	478	19	804	-	3,250	1	4,074
VERMONT	29	-	22	65	-	116	-	32	-	100	-	132	1	-	96	490	9	596
VIRGINIA	985	83	-	554	7	1,629	486	109	-	753	-	1,348	3,218	736	-	5,983	156	10,053
WASHINGTON	126	739	131	676	-	1,672	-	769	234	770	-	1,773	63	4,109	1,044	5,773	-	10,989
WEST VIRGINIA	257	-	-	56	-	313	192	-	-	210	-	402	401	-	-	1,500	-	1,901
WISCONSIN	174	511	70	1,158	-	1,913	3	100	143	1,145	-	1,391	13	36	1,222	8,278	-	9,549
WYOMING	52	35	-	115	-	202	17	61	-	215	-	293	11	45	-	1,093	2	1,151
TOTAL	19,988	14,865	2,517	37,543	71	74,984	7,984	13,257	5,772	49,801	46	76,860	13,423	54,885	44,073	374,741	785	489,254
PERCENT/SYSTEM	26.7	19.8	3.4	50.0	0.1	100.0	10.3	17.3	7.6	64.7	0.1	100.0	2.7	11.3	9.1	76.7	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 LOCAL FUNCTIONAL SYSTEM DATA SUBMITTED BY ALASKA. THE TOTAL LOCAL MILEAGE COLUMN CONTAINS THE PROPER TOTAL, BUT THE COLUMN TOTALS FOR THE STRATIFICATIONS EXCLUDE ALASKA. PERCENTAGES ARE CALCULATED BASED ON THE STATES FOR WHICH STRATIFICATIONS ARE AVAILABLE.

TYPE OF SURFACE - RURAL - 1987¹

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1987 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-51
SHEET 1 OF 4
SEPTEMBER 1988

STATE	INTERSTATE			OTHER PRINCIPAL ARTERIAL						MINOR ARTERIAL							
	PAVED 3/			UNPAVED 2/	PAVED 3/					TOTAL	UNPAVED 3/	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	392	230	622	-	-	43	1,971	-	2,014	2,014	-	-	234	3,618	-	3,852	3,852
ALASKA	1,041	-	1,041	-	-	44	-	44	44	44	93	-	874	-	-	874	967
ARIZONA	1,017	27	1,044	-	-	557	480	-	1,037	1,037	-	-	1,454	792	-	2,246	2,246
ARKANSAS	110	309	419	-	-	-	1,827	105	1,932	1,932	-	170	13	2,983	1	3,157	3,157
CALIFORNIA	593	823	1,416	-	-	228	2,342	393	2,963	2,963	-	-	831	5,726	53	6,610	6,610
COLORADO	533	257	790	-	-	-	1,901	10	1,911	1,911	-	-	-	1,932	6	1,938	1,938
CONNECTICUT	72	37	109	-	1	-	191	33	225	225	-	71	-	371	30	472	472
DELAWARE	-	-	-	-	-	-	89	64	153	153	-	-	-	172	10	182	182
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	696	270	966	-	75	-	2,432	1	2,508	2,508	-	53	72	3,474	5	3,604	3,604
GEORGIA	309	575	884	-	15	-	2,655	11	2,692	2,692	-	342	41	5,508	-	5,891	5,891
HAWAII	-	5	5	-	-	1	13	-	13	13	-	-	-	384	-	384	384
IDAHO	422	112	534	-	29	112	1,482	26	1,649	1,649	-	129	179	661	-	969	969
ILLINOIS	514	904	1,418	-	-	-	10	195	205	205	-	-	-	6,399	1,140	7,539	7,539
INDIANA	612	239	851	-	-	85	717	299	1,101	1,101	-	-	718	241	3,069	3,069	
IOWA	208	445	653	-	-	-	1,935	1,215	3,150	3,150	14	25	14	3,370	1,541	4,950	4,964
KANSAS	601	106	707	-	-	78	2,910	276	3,264	3,264	-	-	742	3,673	48	4,463	4,463
KENTUCKY	309	270	579	-	-	24	1,034	428	1,486	1,486	-	-	187	1,566	81	1,834	1,834
LOUISIANA	77	455	532	-	-	-	1,004	93	1,097	1,097	-	-	-	1,459	115	1,574	1,574
MAINE	300	13	313	-	34	163	535	2	734	734	-	262	177	639	13	1,091	1,091
MARYLAND	139	30	169	-	-	-	472	23	495	495	-	-	9	1,133	3	1,145	1,145
MASSACHUSETTS	159	13	172	-	-	-	239	5	244	244	-	4	155	605	5	769	769
MICHIGAN	195	571	766	-	-	-	1,979	376	2,355	2,355	-	-	56	3,484	328	3,868	3,868
MINNESOTA	110	578	688	-	-	144	2,624	592	3,360	3,360	-	93	704	493	5,323	5,323	
MISSISSIPPI	490	73	563	-	-	39	1,343	167	1,549	1,549	-	-	847	3,188	58	4,093	4,093
MISSOURI	395	445	840	-	-	186	1,705	725	2,616	2,616	-	-	2,250	1,067	351	3,668	3,668
MONTANA	1,022	113	1,135	-	83	107	1,868	4	2,062	2,062	35	168	291	2,745	-	3,204	3,239
NEBRASKA	46	398	444	-	-	127	2,004	584	2,715	2,715	-	-	472	3,313	428	4,213	4,213
NEVADA	430	73	503	-	-	-	611	-	611	611	-	-	-	1,177	-	1,177	1,177
NEW HAMPSHIRE	180	-	180	-	31	12	280	2	325	325	-	160	69	429	4	662	662
NEW JERSEY	83	43	126	-	-	-	263	3	266	266	-	-	-	391	274	665	665
NEW MEXICO	752	147	899	-	33	101	1,050	9	1,193	1,193	-	269	538	1,406	-	2,213	2,213
NEW YORK	538	320	858	-	-	-	1,254	537	1,791	1,791	-	-	59	4,218	360	4,637	4,637
NORTH CAROLINA	268	331	599	-	3	-	1,961	94	2,058	2,058	-	4	-	2,036	4	2,044	2,044
NORTH DAKOTA	16	516	532	-	-	-	1,129	78	1,207	1,207	-	275	276	3,646	-	4,197	4,197
OHIO	691	156	847	-	-	-	1,445	235	1,680	1,680	-	-	-	3,144	158	3,302	3,302
OKLAHOMA	483	240	723	-	181	-	1,316	381	1,878	1,878	-	472	-	2,595	152	3,219	3,219
OREGON	441	143	584	-	-	29	2,370	13	2,412	2,412	-	-	172	2,225	38	2,435	2,435
PENNSYLVANIA	282	865	1,147	-	-	53	993	718	1,764	1,764	-	-	406	5,090	523	6,019	6,019
RHODE ISLAND	-	21	21	-	14	20	32	7	73	73	-	9	38	24	17	88	88
SOUTH CAROLINA	405	268	673	-	-	474	1,062	3	1,539	1,539	-	-	1,627	1,777	16	3,420	3,420
SOUTH DAKOTA	49	587	636	-	-	33	1,830	456	2,319	2,319	-	219	230	2,726	207	3,382	3,382
TENNESSEE	783	5	788	-	-	-	1,044	-	1,044	1,044	-	4	-	4,160	-	4,164	4,164
TEXAS	1,694	588	2,282	-	268	184	7,049	409	7,910	7,910	-	1,127	711	5,068	17	6,923	6,923
UTAH	568	84	752	-	-	-	660	-	660	660	-	-	-	1,864	-	1,864	1,864
VERMONT	300	-	300	-	-	-	283	1	284	284	-	18	15	729	-	762	762
VIRGINIA	607	160	767	-	-	2	1,394	120	1,516	1,516	-	4	-	3,475	-	3,563	3,563
WASHINGTON	380	134	514	-	-	-	1,723	82	1,805	1,805	-	-	-	2,508	72	2,580	2,580
WEST VIRGINIA	-	389	389	-	-	-	325	187	513	513	-	-	-	1,686	53	1,739	1,739
WISCONSIN	57	400	457	-	-	-	2,192	1,105	3,297	3,297	-	-	637	4,019	299	4,955	4,955
WYOMING	745	119	864	-	3	-	1,007	-	1,010	1,010	-	40	40	2,030	-	2,110	2,110
TOTAL	20,224	12,887	33,111	-	770	2,846	67,036	10,057	80,719	80,719	142	3,918	15,222	120,828	7,144	147,112	147,254
PERCENT/SYSTEM	61.1	38.9	100.0	-	1.0	3.6	82.9	12.5	100.0	100.0	0.1	2.7	10.4	81.9	4.9	99.9	100.0

TYPE OF SURFACE - RURAL - 1987¹

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1987 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-51
SHEET 2 OF 4
SEPTEMBER 1988

STATE	MAJOR COLLECTOR							MINOR 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	329	4,183	3,070	3,854	-	11,107	11,436	248	4,039	1,909	748	61	6,757	7,005
ALASKA	1,066	13	810	-	-	823	1,889	563	13	264	-	-	277	840
ARIZONA	928	333	2,194	394	-	2,921	3,849	1,732	182	1,298	67	-	1,547	3,279
ARKANSAS	1,315	4,565	21	6,466	-	11,052	12,367	4,116	2,078	55	354	-	2,487	6,603
CALIFORNIA	929	326	4,440	7,121	-	11,887	12,816	1,275	927	4,174	3,474	-	8,575	9,850
COLORADO	1,043	-	-	6,273	-	6,273	7,316	9,946	-	37	2,057	-	2,100	12,046
CONNECTICUT	-	567	-	382	11	960	960	5	636	176	317	-	1,129	1,134
DELAWARE	-	79	13	500	14	606	606	-	49	-	101	4	154	154
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	101	1,555	273	2,557	124	4,509	4,610	207	1,164	588	3,377	-	5,129	5,336
GEORGIA	336	4,284	1,691	7,524	70	13,669	14,005	1,626	3,026	368	2,308	-	5,702	7,328
HAWAII	-	20	25	443	-	488	488	-	-	36	77	-	113	113
IDAHO	1,234	920	1,318	1,465	7	3,710	4,944	2,181	1,021	512	177	-	1,710	3,891
ILLINOIS	852	2,877	499	8,749	1,263	13,388	14,240	831	1,777	96	822	89	2,784	3,615
INDIANA	-	29	5,978	3,445	48	9,500	9,500	1,334	778	7,867	466	29	9,140	10,474
IOWA	1,838	333	113	7,178	4,038	11,662	13,500	12,762	323	131	2,125	1,054	3,633	16,395
KANSAS	11,827	1,462	5,685	3,573	135	10,855	22,682	8,757	144	324	91	14	573	9,330
KENTUCKY	-	70	1,465	5,711	21	7,268	7,268	49	159	5,834	3,257	3	9,253	9,302
LOUISIANA	-	1,184	-	6,075	90	7,349	7,349	239	2,063	-	1,996	6	4,065	4,304
MAINE	-	2,216	440	620	-	3,278	3,278	82	2,007	21	141	1	2,170	2,252
MARYLAND	-	24	177	1,703	5	1,909	1,909	68	311	558	949	12	1,830	1,898
MASSACHUSETTS	39	46	823	1,099	-	1,968	2,007	273	51	875	752	-	1,678	1,951
MICHIGAN	1,765	2,624	1,851	10,921	224	15,620	17,385	1,749	1,253	737	3,891	66	5,947	7,696
MINNESOTA	1,605	-	8,747	5,629	603	14,979	16,584	5,044	-	6,523	366	1	6,890	11,934
MISSISSIPPI	812	1,401	6,096	3,416	9	10,922	11,734	691	181	1,698	362	-	2,241	2,932
MISSOURI	-	7,135	9,014	2,097	32	18,278	18,278	-	3,224	2,169	6	1	5,400	5,400
MONTANA	2,877	333	1,123	2,291	-	3,747	6,624	8,700	61	604	64	-	729	9,429
NEBRASKA	4,852	505	2,663	3,091	333	6,592	11,444	8,330	64	788	60	5	917	9,247
NEVADA	57	-	258	2,013	-	2,271	2,328	1,270	-	328	854	-	1,182	2,452
NEW HAMPSHIRE	-	717	56	437	19	1,229	1,229	2	1,082	2	143	4	1,231	1,233
NEW JERSEY	-	-	113	1,656	-	1,769	1,769	1	3	179	1,051	4	1,237	1,238
NEW MEXICO	523	1,178	1,401	1,302	-	3,881	4,404	537	782	605	131	-	1,518	2,055
NEW YORK	-	114	359	5,436	368	6,277	6,277	67	1,817	5,176	3,742	2	10,737	10,804
NORTH CAROLINA	-	647	-	9,580	247	10,474	10,474	-	2,699	-	6,409	35	9,143	9,143
NORTH DAKOTA	6,412	1,137	1,698	1,835	15	4,685	11,097	7,273	35	179	-	-	214	7,487
OHIO	-	-	-	11,604	-	11,604	11,604	713	30	864	5,702	-	6,596	7,309
OKLAHOMA	6,743	9,599	-	4,838	190	14,627	21,370	2,374	746	-	-	1	747	3,121
OREGON	596	241	3,256	5,571	-	9,058	9,664	3,473	277	1,626	1,798	-	3,701	7,174
PENNSYLVANIA	422	-	2,021	5,413	106	7,540	7,962	47	-	2,827	5,510	50	8,387	8,434
RHODE ISLAND	-	43	125	26	12	206	206	2	67	59	7	2	135	137
SOUTH CAROLINA	-	-	7,357	1,163	-	8,520	8,520	92	-	3,922	1	-	3,923	4,015
SOUTH DAKOTA	3,954	5,197	1,250	933	147	7,527	11,481	6,061	464	175	15	128	782	6,843
TENNESSEE	-	1,662	45	3,750	-	5,457	5,457	839	8,090	668	1,209	-	9,967	10,806
TEXAS	14	9,948	5,415	22,155	201	37,719	37,733	73	7,053	3,396	7,872	33	18,354	18,427
UTAH	420	-	653	1,973	1	2,627	3,047	2,919	-	1,027	352	-	1,379	4,298
VERMONT	71	282	-	1,591	2	1,875	1,946	390	298	286	45	-	629	1,019
VIRGINIA	-	4,006	1,241	4,938	6	10,191	10,191	-	1,814	207	374	-	2,395	2,395
WASHINGTON	474	353	3,191	3,019	258	6,821	7,295	1,316	133	3,636	1,362	65	5,196	6,512
WEST VIRGINIA	-	554	494	5,315	3	6,366	6,366	145	754	145	1,094	33	2,026	2,171
WISCONSIN	-	-	4,574	8,834	13	13,421	13,421	182	-	1,911	4,412	4	6,327	6,509
WYOMING	80	312	118	1,994	-	2,424	2,504	6,048	199	543	689	-	1,431	7,479
TOTAL	53,514	73,076	92,155	208,053	8,615	381,899	435,413	104,632	51,874	65,403	71,177	1,713	190,167	294,799
PERCENT/SYSTEM	12.3	16.8	21.2	47.7	2.0	87.7	100.0	35.5	17.6	22.2	24.1	0.6	64.5	100.0

Roadway Extent, Characteristics, and Performance

TYPE OF SURFACE - URBAN - 1987 MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1987 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-51
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SEPTEMBER 1988

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STATE	INTERSTATE										OTHER FREEWAYS AND EXPRESSWAYS											OTHER PRINCIPAL ARTERIAL						TOTAL
	PAVED 3/						UNPAVED 5/	TOTAL	PAVED 3/						UNPAVED 5/	TOTAL	PAVED 3/			TOTAL								
	HIGH TYPE		TOTAL	LOW TYPE	INTER-MEDIATE TYPE	HIGH TYPE			TOTAL	LOW TYPE	INTER-MEDIATE TYPE	HIGH TYPE		TOTAL			LOW TYPE	INTER-MEDIATE TYPE	HIGH TYPE									
	FLEXIBLE 2/	RIGID				FLEXIBLE						RIGID	FLEXIBLE						RIGID		FLEXIBLE	RIGID						
																							LOW TYPE	INTER-MEDIATE TYPE	HIGH TYPE FLEXIBLE	HIGH TYPE RIGID	LOW TYPE	
LOW TYPE	INTER-MEDIATE TYPE	HIGH TYPE FLEXIBLE	HIGH TYPE RIGID	LOW TYPE	INTER-MEDIATE TYPE	HIGH TYPE FLEXIBLE	HIGH TYPE RIGID	LOW TYPE	INTER-MEDIATE TYPE	HIGH TYPE FLEXIBLE	HIGH TYPE RIGID	LOW TYPE	INTER-MEDIATE TYPE	HIGH TYPE FLEXIBLE	HIGH TYPE RIGID	LOW TYPE	INTER-MEDIATE TYPE	HIGH TYPE FLEXIBLE	HIGH TYPE RIGID									
ALABAMA	90	168	258	-	-	-	-	10	10	-	-	-	-	-	-	-	-	-	2	58	928	17	1,003	1,003				
ALASKA	48	48	96	-	-	-	-	16	16	-	-	-	-	-	-	-	-	-	44	44	-	-	46	1,016				
ARIZONA	43	117	160	-	-	-	-	16	16	-	-	-	-	-	-	-	-	-	560	560	597	6	1,016	1,016				
ARKANSAS	16	107	123	-	-	-	-	45	58	-	-	-	-	-	-	-	-	-	-	-	597	21	628	628				
CALIFORNIA	246	727	973	-	-	-	-	594	625	-	-	-	-	-	-	-	-	-	387	387	5,308	174	5,920	5,920				
COLORADO	109	43	152	-	-	-	-	132	19	-	-	-	-	-	-	-	-	-	881	881	907	26	907	907				
CONNECTICUT	175	58	233	-	-	-	-	103	86	-	-	-	-	-	-	-	-	-	-	-	608	72	710	710				
DELAWARE	9	32	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	95	33	128	128				
DIST. OF COL.	-	12	12	-	-	-	-	-	19	-	-	-	-	-	-	-	-	-	-	-	-	-	90	90	90			
FLORIDA	247	141	388	-	-	-	-	252	10	-	-	-	-	-	-	-	-	-	-	-	1,743	92	1,835	1,835				
GEORGIA	210	149	359	-	-	-	-	199	24	-	-	-	-	-	-	-	-	-	-	-	1,406	17	1,423	1,423				
HAWAII	20	14	34	-	-	-	-	57	-	-	-	-	-	-	-	-	-	-	-	-	94	-	94	94				
IDAHO	45	26	71	-	-	-	-	-	66	-	-	-	-	-	-	-	-	-	-	-	140	3	186	186				
ILLINOIS	299	217	516	-	-	-	-	7	96	-	-	-	-	-	-	-	-	-	43	43	1,396	582	1,981	1,981				
INDIANA	150	116	266	-	-	-	-	19	6	-	-	-	-	-	-	-	-	-	301	301	839	226	1,366	1,366				
IOWA	15	116	131	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	429	457	887	887				
KANSAS	65	98	163	-	-	-	-	40	48	-	-	-	-	-	-	-	-	-	41	41	349	171	561	561				
KENTUCKY	57	116	173	-	-	-	-	35	49	-	-	-	-	-	-	-	-	-	15	15	390	83	488	488				
LOUISIANA	28	149	177	-	-	-	-	31	31	-	-	-	-	-	-	-	-	-	-	-	670	278	951	951				
MAINE	53	-	53	-	-	-	-	19	1	-	-	-	-	-	-	-	-	-	-	-	189	-	212	212				
MARYLAND	137	88	225	-	-	-	-	153	32	-	-	-	-	-	-	-	-	-	15	15	780	87	867	867				
MASSACHUSETTS	397	351	748	-	-	-	-	271	276	-	-	-	-	-	-	-	-	-	398	398	1,440	3	1,838	1,838				
MICHIGAN	151	328	479	-	-	-	-	38	162	-	-	-	-	-	-	-	-	-	34	34	1,461	429	1,928	1,928				
MINNESOTA	54	158	212	-	-	-	-	67	62	-	-	-	-	-	-	-	-	-	50	50	385	155	540	540				
MISSISSIPPI	98	25	123	-	-	-	-	25	12	-	-	-	-	-	-	-	-	-	56	56	450	88	538	538				
MISSOURI	258	109	367	-	-	-	-	67	171	-	-	-	-	-	-	-	-	-	27	27	774	224	1,028	1,028				
MONTANA	18	28	46	-	-	-	-	-	9	-	-	-	-	-	-	-	-	-	5	5	159	222	170	170				
NEBRASKA	6	31	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	150	222	374	374				
NEVADA	4	38	42	-	-	-	-	11	16	-	-	-	-	-	-	-	-	-	7	7	81	-	88	88				
NEW HAMPSHIRE	42	-	42	-	-	-	-	27	34	-	-	-	-	-	-	-	-	-	4	4	172	6	191	191				
NEW JERSEY	148	119	267	-	-	-	-	165	95	-	-	-	-	-	-	-	-	-	37	37	350	132	1,335	1,335				
NEW MEXICO	48	51	99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	150	222	374	374				
NORTH CAROLINA	203	438	641	-	-	-	-	263	474	-	-	-	-	-	-	-	-	-	55	55	1,910	488	2,403	2,403				
NORTH DAKOTA	64	142	206	-	-	-	-	136	73	-	-	-	-	-	-	-	-	-	-	-	1,638	24	1,667	1,667				
OHIO	486	232	718	-	-	-	-	135	204	-	-	-	-	-	-	-	-	-	1	1	1,177	33	1,544	1,544				
OKLAHOMA	96	108	204	-	-	-	-	40	23	-	-	-	-	-	-	-	-	-	204	204	2,186	425	2,815	2,815				
OREGON	48	84	132	-	-	-	-	53	83	-	-	-	-	-	-	-	-	-	98	98	562	5	685	685				
PENNSYLVANIA	153	223	376	-	-	-	-	83	294	-	-	-	-	-	-	-	-	-	10	10	45	92	161	161				
RHODE ISLAND	49	-	49	-	-	-	-	40	23	-	-	-	-	-	-	-	-	-	-	-	1,199	73	1,275	1,275				
SOUTH CAROLINA	66	51	117	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	187	187	2,874	551	3,737	3,737				
SOUTH DAKOTA	-	42	42	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	582	5	685	685				
TENNESSEE	179	95	274	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	14	45	92	161	161				
TEXAS	464	462	926	-	-	-	-	390	346	-	-	-	-	-	-	-	-	-	-	-	2,815	425	2,815	2,815				
UTAH	51	86	137	-	-	-	-	11	2	-	-	-	-	-	-	-	-	-	8	8	238	1	247	247				
VERMONT	20	-	20	-	-	-	-	15	-	-	-	-	-	-	-	-	-	-	-	-	88	3	91	91				
VIRGINIA	144	148	292	-	-	-	-	115	39	-	-	-	-	-	-	-	-	-	4	4	915	59	978	978				
WASHINGTON	119	121	240	-	-	-	-	154	32	-	-	-	-	-	-	-	-	-	71	71	985	193	1,249	1,249				
WEST VIRGINIA	-	90	90	-	-	-	-	28	37	-	-	-	-	-	-	-	-	-	-	-	165	35	200	200				
WISCONSIN	63	48	111	-	-	-	-	41	132	-	-	-	-	-	-	-	-	-	7	7	619	415	1,041	1,041				
WYOMING	14	36	50	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	143	15	165	165				
TOTAL	5,445	5,772	11,217	-	-	-	-	3,850	3,473	-	-	-	-	-	-	-	-	-	2	65	2,861	40,620	50,443	50,443				
PERCENT/SYSTEM	48.5	51.5	100.0	-	-	-	-	52.0	47.0	-	-	-	-	-	-	-	-	-	0.1	0.9	80.3	12.8	99.9	100.0				

TYPE OF SURFACE - URBAN - 1987¹

MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-51
SHEET 4 OF 4
SEPTEMBER 1988

MILEAGE AS OF DECEMBER 31, 1987 COMPILED FROM REPORTS OF STATE AUTHORITIES

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	-	100	523	972	13	1,608	1,608	-	259	703	746	1	1,709	1,709
ALASKA	-	4	56	60	-	60	60	24	1	186	-	7	187	211
ARIZONA	35	141	826	490	13	1,470	1,505	55	234	626	100	17	977	1,032
ARKANSAS	64	202	-	701	20	923	987	53	411	3	507	26	947	1,000
CALIFORNIA	25	91	1,123	6,779	209	8,202	8,227	4	164	2,038	5,222	202	7,626	7,630
COLORADO	38	-	-	1,094	10	1,104	1,142	27	-	3	1,121	7	1,131	1,158
CONNECTICUT	-	123	4	755	63	946	946	4	389	94	1,403	30	1,916	1,920
DELAWARE	-	4	-	101	26	131	131	-	7	5	149	10	171	171
DIST. OF COL.	-	-	20	-	136	156	156	-	-	67	11	72	150	150
FLORIDA	-	40	271	2,078	38	2,427	2,427	49	160	465	4,002	-	4,627	4,676
GEORGIA	7	73	78	1,896	26	2,073	2,080	18	51	182	1,562	16	1,811	1,829
HAWAII	-	-	-	116	-	116	116	-	-	-	174	6	180	180
IDAHO	-	-	81	265	1	357	357	3	7	87	289	-	383	386
ILLINOIS	32	145	90	2,747	510	3,482	3,514	28	470	1,309	2,383	285	3,247	3,275
INDIANA	19	17	1,296	849	116	2,278	2,278	26	26	1,347	402	41	1,816	1,842
IOWA	59	18	8	716	482	1,224	1,293	138	49	5	483	362	899	1,037
KANSAS	16	36	180	552	205	973	989	42	62	212	348	115	737	779
KENTUCKY	-	1	86	872	40	999	999	1	13	158	685	36	892	893
LOUISIANA	-	49	-	763	302	1,114	1,114	-	142	-	839	161	1,142	1,142
MAINE	-	96	37	153	15	301	301	1	188	18	183	3	392	393
MARYLAND	-	-	25	890	26	941	941	-	2	160	998	17	1,177	1,177
MASSACHUSETTS	-	-	598	1,821	-	2,419	2,419	6	2	1,280	1,436	-	2,718	2,724
MICHIGAN	20	162	224	3,008	470	3,864	3,884	118	83	184	2,091	232	2,590	2,708
MINNESOTA	13	3	913	352	191	1,459	1,472	25	13	1,494	232	95	1,834	1,859
MISSISSIPPI	1	38	173	423	43	677	678	31	12	290	365	52	719	750
MISSOURI	-	112	562	769	149	1,592	1,592	78	199	685	397	59	1,340	1,418
MONTANA	12	-	46	157	10	213	213	13	-	106	124	2	232	245
NEBRASKA	10	-	4	314	203	521	531	12	-	11	203	177	391	403
NEVADA	3	-	55	371	1	427	430	1	-	96	341	-	437	438
NEW HAMPSHIRE	-	92	1	246	16	355	355	4	189	4	145	3	341	341
NEW JERSEY	-	-	63	2,755	46	2,864	2,864	3	-	302	1,581	16	1,899	1,902
NEW MEXICO	6	53	40	216	11	320	326	15	52	55	108	5	220	235
NEW YORK	-	6	242	3,284	615	4,147	4,147	-	155	1,341	2,121	317	3,934	3,934
NORTH CAROLINA	1	130	-	2,017	11	2,158	2,159	14	241	3	1,104	21	1,348	1,362
NORTH DAKOTA	21	64	4	145	29	242	263	19	98	18	71	20	207	226
OHIO	2	-	3	2,537	262	2,802	2,804	-	9	91	3,799	207	4,106	4,106
OKLAHOMA	46	1,041	-	613	183	1,837	1,883	39	857	-	62	246	1,165	1,204
OREGON	2	5	57	820	37	919	921	3	4	77	1,014	21	1,116	1,119
PENNSYLVANIA	22	-	531	2,091	170	2,792	2,814	12	-	992	2,110	42	3,144	3,156
RHODE ISLAND	-	16	261	119	37	433	433	-	99	323	26	-	448	448
SOUTH CAROLINA	4	-	563	319	4	896	890	5	-	989	155	2	1,146	1,151
SOUTH DAKOTA	13	120	45	35	23	223	236	12	56	33	34	15	138	150
TENNESSEE	-	13	1	915	5	934	934	20	322	71	1,353	8	1,754	1,774
TEXAS	14	513	743	3,443	566	5,265	5,279	71	1,063	1,533	3,363	770	5,729	6,800
UTAH	1	-	148	267	4	419	420	1	-	262	213	2	477	478
VERMONT	2	14	-	95	5	114	116	-	51	-	80	1	132	132
VIRGINIA	-	24	24	1,534	47	1,629	1,629	-	145	35	1,164	3	1,348	1,348
WASHINGTON	11	11	428	1,096	126	1,661	1,672	21	26	701	908	117	1,752	1,773
WEST VIRGINIA	1	2	4	285	21	312	313	-	15	8	345	34	402	402
WISCONSIN	-	26	98	1,299	490	1,913	1,913	12	19	309	840	211	1,379	1,391
WYOMING	6	3	51	120	12	196	202	31	12	63	163	4	262	293
TOTAL	506	3,588	10,596	54,256	6,038	74,478	74,984	1,035	6,358	17,844	47,555	4,068	75,825	76,860
PERCENT/SYSTEM	0.7	4.8	14.2	72.2	8.1	99.3	100.0	1.3	8.3	23.3	61.8	5.3	98.7	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).

LANE WIDTH - RURAL - 1987¹

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1987 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-53
SHEET 1 OF 4
SEPTEMBER 1988

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	-	622	-	622	-	-	137	329	1,548	-	2,014	-	28	1,201	684	1,938	1	3,852
ALASKA	182	859	-	1,041	-	-	-	1	43	-	44	-	-	170	-	721	76	967
ARIZONA	-	1,044	-	1,044	-	-	-	4	996	37	1,037	-	-	-	42	2,043	161	2,246
ARKANSAS	-	419	-	419	-	10	96	792	1,032	2	1,932	-	311	1,439	789	628	-	3,167
CALIFORNIA	-	1,416	-	1,416	-	-	54	157	2,752	-	2,963	32	101	1,019	1,143	4,172	143	6,610
COLORADO	-	739	51	790	-	-	51	171	1,615	74	1,911	-	-	77	602	1,245	14	1,938
CONNECTICUT	-	109	-	109	-	-	-	10	215	-	225	-	-	21	94	357	-	472
DELAWARE	-	-	-	-	-	-	-	1	152	-	153	-	-	-	31	151	-	182
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	-	965	1	966	-	-	92	264	2,049	103	2,508	-	38	811	454	2,290	11	3,604
GEORGIA	-	868	16	884	-	-	6	188	2,208	280	2,682	-	-	681	749	4,001	460	5,891
HAWAII	-	5	-	5	-	-	1	7	5	-	13	9	16	64	64	231	-	384
IDAHO	-	534	-	534	-	6	30	123	1,490	-	1,649	-	-	73	111	785	-	969
ILLINOIS	-	1,417	1	1,418	-	-	-	7	198	-	205	70	716	222	1,011	5,272	248	7,539
INDIANA	-	851	-	851	-	-	14	47	997	43	1,101	17	-	444	686	1,681	241	3,069
IOWA	-	605	48	653	-	4	26	91	181	203	3,150	3	253	338	1,205	2,964	201	4,964
KANSAS	-	707	-	707	-	15	-	193	3,056	-	3,264	-	29	13	267	4,154	-	4,463
KENTUCKY	-	579	-	579	-	68	-	120	1,205	6	1,486	-	462	636	321	401	14	1,834
LOUISIANA	-	532	-	532	-	-	-	79	1,018	-	1,097	-	-	59	418	1,097	-	1,574
MAINE	-	313	-	313	-	-	31	168	506	29	734	-	41	345	370	316	19	1,091
MARYLAND	-	169	-	169	-	-	9	19	449	18	495	2	7	87	279	766	4	1,145
MASSACHUSETTS	-	171	1	172	1	-	2	6	212	23	244	2	35	13	183	380	156	769
MICHIGAN	4	762	-	766	-	-	49	424	1,843	39	2,355	-	-	256	1,512	2,052	48	3,868
MINNESOTA	-	688	-	688	-	-	269	335	2,577	179	3,360	-	-	151	540	4,467	165	5,323
MISSISSIPPI	-	563	-	563	-	-	1	86	1,462	-	1,549	-	-	548	906	2,639	-	4,093
MISSOURI	-	840	-	840	-	-	179	371	2,053	13	2,616	-	-	1,659	957	1,034	18	3,668
MONTANA	-	1,135	-	1,135	-	-	40	117	1,905	-	2,062	-	31	383	464	2,346	15	3,239
NEBRASKA	-	442	2	444	-	-	32	141	2,297	245	2,715	-	-	5	377	3,093	738	4,213
NEVADA	-	503	-	503	-	-	-	1	610	-	611	-	-	-	-	1,177	-	1,177
NEW HAMPSHIRE	-	180	-	180	1	-	3	7	11	298	5	325	-	27	77	539	17	662
NEW JERSEY	-	126	-	126	-	-	14	3	247	2	266	-	2	324	30	289	18	665
NEW MEXICO	-	899	-	899	9	1	88	120	879	96	1,193	-	4	430	316	1,244	223	2,213
NEW YORK	-	828	30	858	-	-	234	229	1,271	57	1,791	-	91	912	1,697	1,777	160	4,637
NORTH CAROLINA	-	599	-	599	-	9	-	131	433	-	1,485	-	293	377	374	1,000	-	2,044
NORTH DAKOTA	-	528	4	532	-	-	-	223	869	115	1,207	-	-	-	768	2,922	507	4,197
OHIO	-	847	-	847	-	3	78	135	1,455	9	1,680	-	159	755	320	2,011	57	3,302
OKLAHOMA	-	723	-	723	-	-	16	49	1,785	28	1,878	-	-	14	706	2,458	41	3,219
OREGON	-	580	4	584	-	-	-	231	2,168	13	2,412	-	-	318	513	1,582	22	2,435
PENNSYLVANIA	20	1,127	-	1,147	-	2	177	547	1,001	37	1,764	118	919	1,511	2,300	1,142	29	6,019
RHODE ISLAND	-	21	-	21	-	-	11	21	29	12	73	-	-	17	15	34	22	88
SOUTH CAROLINA	-	673	-	673	-	-	-	132	1,382	25	1,539	-	25	205	864	2,291	35	3,420
SOUTH DAKOTA	-	636	-	636	-	-	94	127	2,098	-	2,319	-	32	121	80	3,149	-	3,382
TENNESSEE	-	788	-	788	-	32	110	216	684	2	1,044	-	92	904	1,791	1,377	-	4,164
TEXAS	-	2,282	-	2,282	-	20	42	550	5,473	1,825	7,910	-	-	223	627	4,165	1,908	6,923
UTAH	-	752	-	752	-	-	-	660	179	-	660	-	-	-	8	1,856	-	1,864
VERMONT	-	300	-	300	-	2	9	74	179	20	284	-	8	90	435	175	54	762
VIRGINIA	9	755	3	767	-	6	285	183	993	49	1,516	34	143	2,352	701	281	52	3,563
WASHINGTON	18	496	-	514	-	-	129	1,031	644	1	1,805	-	10	793	1,408	347	22	2,580
WEST VIRGINIA	-	388	1	389	-	19	52	71	365	6	513	93	513	637	317	179	-	1,739
WISCONSIN	-	467	-	467	-	-	108	464	2,725	-	3,297	-	-	247	2,224	2,484	-	4,955
WYOMING	-	864	-	864	-	-	-	21	989	-	1,010	-	-	82	97	1,909	22	2,110
TOTAL	233	32,716	162	33,111	15	222	2,856	9,213	64,817	3,596	80,719	380	4,359	21,054	29,927	85,612	5,922	147,254
PERCENT/SYSTEM	0.7	98.8	0.5	100.0	0.0	0.3	3.5	11.4	80.3	4.5	100.0	0.3	3.0	14.3	20.3	58.1	4.0	100.0

LANE WIDTH - RURAL - 1987¹

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1987 COMPILED
FROM REPORTS OF STATE AUTHORITIES

TABLE HM-53
SHEET 2 OF 4
SEPTEMBER 1988

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	-	5,063	4,906	828	570	69	11,436	272	5,085	1,635	11	2	-	7,005
ALASKA	-	4	128	138	878	741	1,869	24	52	223	173	368	-	840
ARIZONA	436	109	475	293	2,492	44	3,849	698	155	461	275	1,685	5	3,279
ARKANSAS	410	1,910	7,065	1,972	1,010	-	12,367	1,849	2,002	2,063	363	303	23	6,603
CALIFORNIA	43	320	979	2,359	8,087	1,028	12,816	1,068	635	1,553	1,592	4,286	716	9,850
COLORADO	65	-	1,595	2,320	3,263	73	7,316	2,072	883	1,649	1,774	5,555	113	12,046
CONNECTICUT	-	29	76	358	494	3	960	197	176	255	229	215	62	1,134
DELAWARE	-	99	169	150	165	23	606	2	104	38	10	-	-	154
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	110	1,249	2,159	270	780	42	4,610	442	1,731	2,090	562	458	53	5,336
GEORGIA	343	1,808	5,879	1,952	2,941	1,082	14,005	32	883	4,895	662	775	81	7,328
HAWAII	95	92	130	62	105	4	488	37	31	34	5	5	1	113
IDAHO	264	416	1,554	318	2,391	1	4,944	688	946	1,486	209	521	41	3,891
ILLINOIS	621	1,605	4,495	4,900	2,312	307	14,240	730	769	1,358	507	203	48	3,615
INDIANA	29	2,632	3,451	924	2,294	110	9,500	2,700	5,089	2,203	407	70	5	10,474
IOWA	2	285	657	8,809	2,550	1,197	13,500	41	264	745	5,698	4,847	4,800	16,395
KANSAS	20	662	5,506	5,317	9,131	2,046	22,682	540	1,559	3,366	1,879	1,986	-	9,330
KENTUCKY	455	4,095	1,796	743	171	8	7,268	3,733	4,576	516	406	9	62	9,302
LOUISIANA	-	41	3,753	1,794	1,761	-	7,349	53	648	3,053	263	287	-	4,304
MAINE	28	887	1,483	651	213	16	3,278	331	745	1,093	22	45	16	2,252
MARYLAND	90	208	707	426	467	11	1,909	406	524	615	210	131	12	1,898
MASSACHUSETTS	61	163	467	574	493	249	2,007	227	551	504	254	248	167	1,951
MICHIGAN	-	1,444	6,046	4,963	4,144	788	17,385	277	1,113	3,035	2,294	673	304	7,696
MINNESOTA	-	132	771	4,235	11,314	132	16,584	158	191	574	2,738	7,261	1,012	11,934
MISSISSIPPI	568	1,025	6,863	1,345	1,933	-	11,734	478	586	1,704	59	105	-	2,932
MISSOURI	-	294	14,943	2,500	541	-	18,278	-	116	4,900	341	3	-	5,400
MONTANA	75	239	533	748	4,992	37	6,624	565	963	2,991	2,007	2,903	-	9,429
NEBRASKA	837	1,006	1,481	2,957	3,991	1,172	11,444	2,190	2,189	1,533	1,422	1,266	647	9,247
NEVADA	-	-	150	33	2,145	-	2,328	989	125	180	139	1,019	-	2,452
NEW HAMPSHIRE	-	141	352	281	434	18	1,229	142	328	430	140	193	-	1,233
NEW JERSEY	-	14	469	102	901	293	1,769	9	62	433	260	369	105	1,238
NEW MEXICO	18	152	992	335	2,382	525	4,404	76	237	688	178	730	146	2,055
NEW YORK	-	173	2,278	2,283	1,402	141	6,277	817	2,498	4,884	1,677	913	15	10,804
NORTH CAROLINA	328	1,472	4,794	1,213	2,667	-	10,474	616	4,596	2,578	1,026	327	-	9,143
NORTH DAKOTA	-	744	1,961	3,227	4,114	1,051	11,097	1,058	1,077	2,508	2,439	271	134	7,487
OHIO	171	4,212	5,123	506	1,540	52	11,604	1,144	3,824	1,821	271	137	112	7,309
OKLAHOMA	1,006	3,401	3,808	5,017	8,088	50	21,370	343	1,153	683	631	267	44	3,121
OREGON	218	922	2,514	2,358	2,571	81	9,664	2,069	894	1,947	874	1,389	1	7,174
PENNSYLVANIA	1,225	2,348	1,977	1,870	407	135	7,962	3,424	3,044	1,455	361	95	55	8,434
RHODE ISLAND	9	9	44	62	65	17	206	9	29	45	22	29	3	137
SOUTH CAROLINA	46	517	2,355	3,969	1,472	161	8,520	-	576	2,879	493	67	-	4,015
SOUTH DAKOTA	180	857	1,505	2,181	6,758	-	11,481	757	1,960	902	1,684	1,540	-	6,843
TENNESSEE	119	1,489	1,687	1,818	344	-	5,457	2,322	6,453	1,386	533	112	-	10,806
TEXAS	-	2,476	15,502	3,808	14,038	1,909	37,733	59	3,278	10,869	1,409	2,633	179	18,427
UTAH	190	87	162	261	2,347	-	3,047	905	842	794	520	1,158	79	4,298
VERMONT	-	179	618	830	301	18	1,946	277	335	386	21	-	-	1,019
VIRGINIA	2,937	2,132	3,989	1,050	42	41	10,191	1,205	910	255	22	3	-	2,395
WASHINGTON	112	201	2,879	1,870	1,959	274	7,295	293	585	2,566	1,817	720	531	6,512
WEST VIRGINIA	1,789	2,602	1,027	705	243	-	6,366	1,793	335	37	5	1	-	2,171
WISCONSIN	-	-	4,012	7,160	2,249	-	13,421	78	451	1,947	3,564	469	-	6,509
WYOMING	-	-	334	614	1,517	39	2,504	1,681	1,471	1,930	1,021	1,221	155	7,479
TOTAL	12,903	50,005	137,599	93,459	127,469	13,978	435,413	35,876	67,629	86,215	43,479	47,873	9,727	294,799
PERCENT/SYSTEM	3.0	11.5	31.5	21.5	29.3	3.2	100.0	13.5	22.9	29.4	14.7	16.2	3.3	100.0

Roadway Extent, Characteristics, and Performance

LANE WIDTH - URBAN - 1987

MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-53
SHEET 3 OF 4
SEPTEMBER 1988

MILEAGE AS OF DECEMBER 31, 1987 COMPILED
FROM REPORTS OF STATE AUTHORITIES

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	-	-	-	-	-	-	-	-	-	96	126	761	20	1,003
ALASKA	-	47	1	48	-	-	-	7	1	2	10	-	-	-	1	44	1	46
ARIZONA	-	117	-	117	-	-	-	-	16	-	16	7	-	10	48	881	70	1,016
ARKANSAS	-	123	-	123	-	-	-	3	100	-	103	1	20	77	160	363	11	632
CALIFORNIA	19	954	-	973	-	-	1	23	1,192	7	1,223	4	56	264	797	4,389	413	5,923
COLORADO	-	142	10	152	-	-	1	5	140	5	151	-	-	79	149	621	68	917
CONNECTICUT	8	225	-	233	-	-	1	3	184	1	189	3	-	40	90	573	4	710
DELAWARE	-	39	2	41	-	-	-	-	-	-	-	-	-	11	25	64	28	128
DIST. OF COL.	-	12	-	12	-	1	1	1	18	2	23	-	11	46	18	19	-	94
FLORIDA	-	376	12	388	-	-	2	-	251	9	262	2	6	120	192	1,264	251	1,835
GEORGIA	-	341	18	359	-	-	3	1	103	23	130	1	6	103	153	748	420	1,431
HAWAII	2	32	-	34	-	-	2	5	45	4	57	-	5	26	26	32	5	94
IDAHO	-	71	-	71	-	-	-	-	-	-	-	-	-	7	2	169	8	186
ILLINOIS	1	514	1	516	-	-	-	-	72	1	73	8	8	184	244	1,317	220	1,981
INDIANA	-	266	-	266	-	-	1	1	129	-	131	-	18	99	152	866	231	1,366
IOWA	-	108	23	131	-	-	-	-	-	-	-	3	9	11	23	606	241	893
KANSAS	1	162	-	163	-	7	-	4	77	-	88	-	27	27	96	411	-	561
KENTUCKY	-	173	-	173	-	-	4	-	77	3	84	2	5	107	77	280	17	488
LOUISIANA	-	177	-	177	-	2	1	6	51	-	60	-	3	75	142	730	1	951
MAINE	-	53	-	53	-	-	1	-	16	3	20	2	-	14	23	98	75	212
MARYLAND	-	220	5	225	-	1	6	1	172	5	185	10	22	74	164	515	97	882
MASSACHUSETTS	1	387	3	391	-	-	4	8	251	13	276	1	9	169	151	658	858	1,846
MICHIGAN	1	443	-	444	-	-	-	10	190	-	200	-	20	197	386	733	594	1,930
MINNESOTA	-	212	-	212	-	-	-	-	129	-	129	-	-	10	31	540	10	591
MISSISSIPPI	-	123	-	123	-	-	-	-	37	-	37	-	-	37	102	421	34	594
MISSOURI	-	337	-	337	-	-	-	9	229	-	238	-	-	160	269	579	20	1,028
MONTANA	-	46	-	46	-	-	-	-	-	-	-	-	-	3	2	158	7	170
NEBRASKA	-	34	3	37	-	-	-	-	9	-	9	-	-	27	13	262	72	374
NEVADA	-	42	-	42	-	-	-	-	27	-	27	-	7	-	1	80	-	88
NEW HAMPSHIRE	-	42	-	42	-	-	-	-	34	-	34	-	-	11	6	148	26	191
NEW JERSEY	7	257	3	267	-	-	-	3	257	-	260	1	-	235	130	714	255	1,335
NEW MEXICO	-	95	4	99	-	-	-	-	-	-	-	9	-	17	40	292	59	417
NEW YORK	-	627	14	641	-	-	25	75	630	7	737	-	17	357	257	1,447	325	2,403
NORTH CAROLINA	-	206	-	206	-	-	-	6	203	-	209	-	13	94	284	1,276	-	1,667
NORTH DAKOTA	-	30	9	39	-	-	-	-	-	-	-	-	-	2	11	81	60	154
OHIO	-	714	4	718	-	-	1	1	332	5	339	-	60	357	265	1,109	368	2,159
OKLAHOMA	-	204	-	204	-	-	-	1	164	27	192	15	10	81	110	357	180	753
OREGON	-	132	-	132	-	-	-	-	55	-	55	-	3	32	58	433	27	553
PENNSYLVANIA	5	365	6	376	-	2	6	24	355	4	391	7	65	513	682	1,280	268	2,815
RHODE ISLAND	-	49	-	49	-	-	-	8	55	-	63	-	-	17	28	108	83	236
SOUTH CAROLINA	-	117	-	117	-	-	-	-	34	-	34	-	1	33	71	528	52	685
SOUTH DAKOTA	-	42	-	42	-	-	-	-	3	-	3	-	-	7	7	147	-	161
TENNESSEE	1	273	-	274	-	-	-	-	-	-	-	-	10	84	328	807	46	1,275
TEXAS	5	921	-	926	-	-	9	16	710	8	743	-	25	173	585	2,544	410	3,737
UTAH	-	137	-	137	-	-	-	-	13	-	13	-	-	-	7	240	-	247
VERMONT	-	20	-	20	-	-	-	-	12	3	15	3	3	9	13	48	15	91
VIRGINIA	1	289	3	292	-	-	1	13	108	32	154	-	3	221	203	394	157	978
WASHINGTON	-	240	-	240	-	1	1	11	171	2	186	-	23	95	411	659	62	1,250
WEST VIRGINIA	-	90	-	90	-	-	5	6	53	1	65	2	1	40	35	122	-	200
WISCONSIN	-	111	-	111	-	-	-	-	173	-	173	3	-	72	218	744	-	1,041
WYOMING	-	47	3	50	-	-	-	-	3	-	3	-	-	1	18	118	28	165
TOTAL	52	11,041	124	11,217	-	14	76	252	6,881	167	7,390	84	470	4,524	7,430	31,778	6,197	50,483
PERCENT/SYSTEM	0.5	98.4	1.1	100.0	-	0.2	1.0	3.4	93.1	2.3	100.0	0.2	0.9	9.0	14.7	62.9	12.3	100.0

LANE WIDTH - URBAN - 1987¹

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1987 COMPILED
FROM REPORTS OF STATE AUTHORITIESTABLE HM-53
SHEET 4 OF 4
SEPTEMBER 1988

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	-	127	622	260	469	130	1,608	25	282	722	172	298	210	1,709
ALASKA	-	-	-	6	54	-	60	4	-	13	35	142	17	211
ARIZONA	3	-	59	59	1,280	104	1,505	12	15	54	68	817	56	1,032
ARKANSAS	23	79	409	147	263	66	987	76	187	336	70	218	113	1,000
CALIFORNIA	98	14	685	811	5,772	847	8,227	248	395	687	638	4,689	973	7,630
COLORADO	-	18	111	198	699	116	1,142	6	39	178	273	533	129	1,158
CONNECTICUT	3	15	68	105	634	121	946	164	170	305	248	422	611	1,920
DELAWARE	10	12	21	14	38	36	131	8	16	71	5	23	48	171
DIST. OF COL.	1	25	87	28	12	3	156	-	46	77	13	14	-	150
FLORIDA	13	37	251	269	1,554	303	2,427	52	237	1,331	688	1,758	610	4,676
GEORGIA	-	68	467	257	809	479	2,080	-	115	478	334	425	477	1,829
HAWAII	-	2	62	20	14	18	116	7	11	83	14	20	45	180
IDAHO	-	5	25	46	279	2	357	1	12	41	45	286	1	386
ILLINOIS	20	131	956	649	1,465	293	3,514	82	259	691	516	1,330	397	3,275
INDIANA	42	205	716	415	643	276	2,297	46	430	678	228	274	186	1,842
IOWA	3	22	46	143	430	639	1,283	3	20	40	108	325	541	1,037
KANSAS	-	192	88	230	479	-	989	-	307	126	160	186	-	779
KENTUCKY	24	173	307	191	242	62	999	88	247	239	151	106	62	893
LOUISIANA	1	35	340	180	558	-	1,114	-	163	540	113	302	24	1,142
MAINE	3	11	70	44	103	70	301	2	30	127	57	67	110	393
MARYLAND	18	89	160	121	383	170	941	73	181	307	164	270	182	1,177
MASSACHUSETTS	6	3	406	440	528	1,036	2,419	293	53	657	239	680	802	2,724
MICHIGAN	19	49	539	1,087	1,532	658	3,884	37	144	451	882	883	311	2,708
MINNESOTA	-	-	69	85	1,306	12	1,472	1	9	57	156	1,617	19	1,859
MISSISSIPPI	-	43	207	121	215	92	678	10	78	376	63	140	83	750
MISSOURI	-	57	466	286	615	168	1,592	23	125	435	259	412	164	1,418
MONTANA	-	-	5	31	171	18	225	1	11	46	15	167	5	245
NEBRASKA	13	13	65	79	283	78	531	69	22	57	43	137	75	403
NEVADA	-	2	8	2	418	-	430	2	-	43	-	393	-	438
NEW HAMPSHIRE	4	22	24	67	209	29	355	35	29	57	55	145	20	341
NEW JERSEY	-	28	509	337	1,174	816	2,864	78	32	401	326	221	844	1,902
NEW MEXICO	-	7	71	22	157	69	326	3	2	34	21	118	57	235
NEW YORK	-	25	637	768	1,846	871	4,147	175	464	852	962	963	518	3,934
NORTH CAROLINA	41	384	328	257	1,149	-	2,159	30	343	266	111	612	-	1,362
NORTH DAKOTA	2	5	14	30	152	60	263	3	-	18	20	149	36	226
OHIO	4	311	827	241	1,057	364	2,804	169	920	1,399	330	840	448	4,106
OKLAHOMA	35	160	460	257	688	283	1,863	17	125	218	132	211	501	1,204
OREGON	-	22	154	246	443	56	921	22	87	249	203	463	95	1,119
PENNSYLVANIA	59	238	746	799	750	222	2,814	267	565	1,120	556	503	145	3,156
RHODE ISLAND	-	6	52	58	206	111	433	17	55	106	66	85	119	448
SOUTH CAROLINA	-	11	180	200	419	80	890	18	90	506	160	269	108	1,151
SOUTH DAKOTA	4	6	8	30	186	2	236	7	1	9	21	111	1	150
TENNESSEE	1	26	130	239	522	16	934	43	378	365	312	615	61	1,774
TEXAS	22	65	839	936	3,072	345	5,279	185	440	1,193	1,003	2,936	1,043	6,800
UTAH	4	2	4	15	390	5	420	-	3	13	41	421	-	478
VERMONT	1	10	14	45	31	15	116	3	16	44	24	24	21	132
VIRGINIA	17	154	446	350	458	204	1,629	59	279	479	159	191	181	1,348
WASHINGTON	17	87	357	437	601	173	1,672	68	154	571	416	420	144	1,773
WEST VIRGINIA	19	68	81	47	98	-	313	59	131	77	33	102	-	402
WISCONSIN	19	22	226	582	1,064	-	1,913	18	67	445	283	578	-	1,391
WYOMING	-	6	10	24	131	31	202	-	3	44	62	161	23	293
TOTAL	549	3,092	13,432	12,311	36,051	9,549	74,984	2,609	7,788	17,712	11,053	27,072	10,626	76,860
PERCENT/SYSTEM	0.7	4.1	17.9	16.4	48.2	12.7	100.0	3.4	10.1	23.0	14.4	35.3	13.8	100.0

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

TRAFFIC LANES AND ACCESS CONTROL - RURAL - 1987
MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-55
SHEET 1 OF 4
SEPTEMBER 1988

MILEAGE AS OF DECEMBER 31, 1987 COMPILED
FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE											OTHER PRINCIPAL ARTERIAL											MINOR ARTERIAL																				
	DIVIDED HIGHWAYS			FULL ACCESS CONTROL			OTHER		TOTAL			2 LANES			DEGREE OF ACCESS CONTROL			OTHER			TOTAL			DIVIDED HIGHWAYS - 4 OR MORE LANES			DEGREE OF ACCESS CONTROL			OTHER			TOTAL										
	> 4 LANES			4 LANES			Z/		TOTAL			2 LANES			NONE			PARTIAL			FULL			NONE			PARTIAL			FULL			NONE			PARTIAL			FULL				
ALABAMA	617	5	1,387	533	94	2,014	3,695	32	125	32	3,852																																
ALASKA	1,041	1	1,041	36	58	1,077	964	3	35	3	2,246																																
ARIZONA	418	1	419	83	66	1,932	3,164	6	3	6	3,167																																
ARKANSAS																																											
CALIFORNIA	1,176	240	1,416	606	68	2,022	6,399	45	76	40	6,610																																
COLORADO	762	28	790	10	241	1,911	1,842	40	56	40	1,938																																
CONNECTICUT	81	28	109	96	6	175	472	45	2	45	1,938																																
DELAWARE				129	-	129	137	-	-	-	182																																
DIST. OF COL.																																											
FLORIDA	960	6	966	93	22	1,137	1,137	4	1	4	3,604																																
GEORGIA	805	79	884	5	164	1,049	2,682	6	58	6	5,891																																
HAWAII											384																																
IDAHO	491		1,531	58	60	1,649	962	3	4	3	959																																
ILLINOIS	1,380	37	1,417	167	1	1,418	203	36	15	8	7,539																																
INDIANA	811	40	851	413	7	1,264	2,734	35	28	35	3,069																																
IOWA	620	33	653	97	115	1,150	3,150	16	129	17	4,954																																
KANSAS	704	3	707	114	92	1,021	4,396	3	61	3	4,463																																
KENTUCKY	567	12	579	629	13	1,486	1,804	2	9	1	1,834																																
LOUISIANA	521	11	532	5	243	1,087	1,340	17	22	17	1,574																																
MAINE	305	8	313	7	-	1,097	1,056	3	32	3	1,091																																
MARYLAND	86		169	85	18	495	1,080	47	6	9	1,145																																
MASSACHUSETTS	118	54	172	73	9	244	736	1	32	1	769																																
MICHIGAN	636	130	766	341	45	2,355	3,750	61	49	61	3,868																																
MINNESOTA	674	14	688	647	31	3,360	5,238	17	8	17	5,323																																
MISSISSIPPI	563		563	26	12	1,549	3,948	18	-	18	4,093																																
MISSOURI	840		840	163	16	2,616	3,577	36	-	36	3,668																																
MONTANA	1,133		1,135	22	37	2,062	3,234	4	1	4	3,239																																
NEBRASKA	444		444	57	31	2,715	4,208	1	-	1	4,213																																
NEVADA	503		503	34	44	611	1,153	-	24	-	1,177																																
NEW HAMPSHIRE	153	22	180	14	29	325	637	20	5	20	662																																
NEW JERSEY	49	77	126	83	16	266	510	95	59	95	655																																
NEW MEXICO	884	15	899	147	99	1,193	1,989	94	130	94	2,213																																
NEW YORK	786	72	858	470	79	1,791	4,289	124	179	40	4,637																																
NORTH CAROLINA	598	1	599	250	72	2,058	1,738	170	56	24	2,044																																
NORTH DAKOTA	532		532	244	114	1,207	4,197	-	-	-	4,197																																
OHIO	817	25	842	142	41	1,680	3,104	89	50	27	3,302																																
OKLAHOMA	723		723	302	37	1,878	2,901	251	60	2	3,219																																
OREGON	559	25	584	8	320	2,412	2,314	19	80	41	2,435																																
PENNSYLVANIA	1,147		1,147	413	145	1,764	5,596	154	269	154	6,019																																
RHODE ISLAND	21		21	17	10	73	74	1	13	1	88																																
SOUTH CAROLINA	673		673	510	14	1,539	3,216	176	28	-	3,420																																
SOUTH DAKOTA	621		636	205	51	2,319	3,316	4	57	9	3,382																																
TENNESSEE	735	53	788	193	52	1,044	3,953	102	109	102	4,164																																
TEXAS	2,267	15	2,282	139	651	7,910	6,096	415	407	2	6,923																																
UTAH	690	25	715	34	86	660	1,826	6	32	6	1,864																																
VERMONT	300		300	35	35	335	761	1	-	-	762																																
VIRGINIA	681	86	767	135	111	1,516	3,381	124	45	133	3,563																																
WASHINGTON	398	103	501	119	11	1,805	2,543	-	4	-	2,580																																
WEST VIRGINIA	385		385	184	3	513	1,665	59	2	72	1,739																																
WISCONSIN	406		467	29	77	3,297	4,687	43	50	218	4,955																																
WYOMING	854		864	3	19	1,010	2,091	9	10	9	2,110																																
TOTAL	30,548	1,400	33,111	5,080	3,313	80,719	140,189	3,406	2,716	218	147,254																																
PERCENT/SYSTEM	92.3	4.2	100.0	74.0	10.3	5.3	21.9	4.1	100.0	95.2	3.0	100.0																															

TRAFFIC LANES AND ACCESS CONTROL - RURAL - 1987¹

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1987 COMPILED
FROM REPORTS OF STATE AUTHORITIES

TABLE HM-55
SHEET 2 OF 4
SEPTEMBER 1988

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	11,358	70	-	-	70	8	11,436	7,005	-	-	-	-	-	7,005
ALASKA	1,889	-	-	-	-	-	1,889	840	-	-	-	-	-	840
ARIZONA	3,597	59	-	-	59	193	3,849	3,233	3	-	-	3	43	3,279
ARKANSAS	12,354	-	-	-	-	13	12,367	6,596	-	-	-	-	7	6,603
CALIFORNIA	12,645	42	55	-	97	74	12,816	9,842	3	-	-	3	5	9,850
COLORADO	7,233	-	27	-	27	56	7,316	11,614	3	-	-	3	429	12,046
CONNECTICUT	956	-	-	-	-	4	960	1,133	-	-	-	-	1	1,134
DELAWARE	592	14	-	-	14	-	606	154	-	-	-	-	-	154
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	4,607	3	-	-	3	-	4,610	5,212	45	-	-	45	79	5,336
GEORGIA	13,791	166	-	-	166	48	14,005	7,291	-	-	-	-	37	7,328
HAWAII	488	-	-	-	-	-	488	113	-	-	-	-	-	113
IDAHO	4,555	1	22	11	34	355	4,944	3,374	-	-	-	-	517	3,891
ILLINOIS	14,155	13	64	-	77	8	14,240	3,612	-	-	-	-	3	3,615
INDIANA	9,264	196	-	-	196	40	9,500	10,474	-	-	-	-	-	10,474
IOWA	13,402	1	-	-	1	97	13,500	16,332	-	-	-	-	63	16,395
KANSAS	22,604	78	-	-	78	-	22,682	9,324	-	3	-	3	3	9,330
KENTUCKY	7,253	3	-	12	15	-	7,268	9,301	-	-	-	-	1	9,302
LOUISIANA	7,090	243	-	-	243	16	7,349	4,304	-	-	-	-	-	4,304
MAINE	3,278	-	-	-	-	-	3,278	2,252	-	-	-	-	-	2,252
MARYLAND	1,847	8	51	-	59	3	1,909	1,891	-	-	-	-	7	1,898
MASSACHUSETTS	1,968	-	-	-	-	39	2,007	1,938	-	-	-	-	13	1,951
MICHIGAN	17,340	-	-	-	-	45	17,385	7,696	-	-	-	-	-	7,696
MINNESOTA	16,510	73	-	-	73	1	16,584	11,934	-	-	-	-	-	11,934
MISSISSIPPI	11,713	-	21	-	21	-	11,734	2,930	2	-	-	2	-	2,932
MISSOURI	18,264	5	9	-	14	-	18,278	5,400	-	-	-	-	-	5,400
MONTANA	6,624	-	-	-	-	-	6,624	9,056	-	-	-	-	373	9,429
NEBRASKA	11,442	-	2	-	2	-	11,444	9,247	-	-	-	-	-	9,247
NEVADA	2,314	14	-	-	14	-	2,328	2,447	-	-	-	-	5	2,452
NEW HAMPSHIRE	1,227	2	-	-	2	-	1,229	1,231	-	-	-	-	2	1,233
NEW JERSEY	1,649	22	-	-	22	98	1,769	1,238	-	-	-	-	-	1,238
NEW MEXICO	4,275	57	-	-	57	72	4,404	2,038	4	-	-	4	13	2,055
NEW YORK	6,270	-	-	-	-	7	6,277	10,759	-	-	-	-	45	10,804
NORTH CAROLINA	10,273	7	-	-	7	194	10,474	9,142	-	-	-	-	1	9,143
NORTH DAKOTA	11,097	-	-	-	-	-	11,097	7,487	-	-	-	-	-	7,487
OHIO	11,097	46	202	-	248	259	11,604	7,309	-	-	-	-	-	7,309
OKLAHOMA	21,273	62	19	2	83	14	21,370	3,121	-	-	-	-	-	3,121
OREGON	9,601	10	-	-	10	53	9,664	7,174	-	-	-	-	-	7,174
PENNSYLVANIA	7,337	13	-	-	13	612	7,962	8,418	-	-	-	-	16	8,434
RHODE ISLAND	192	4	-	-	4	10	206	135	2	-	-	2	-	137
SOUTH CAROLINA	8,289	151	-	-	151	80	8,520	4,015	-	-	-	-	-	4,015
SOUTH DAKOTA	11,481	-	-	-	-	-	11,481	6,842	1	-	-	1	-	6,843
TENNESSEE	5,427	9	-	-	9	21	5,457	10,684	27	-	-	27	95	10,806
TEXAS	36,770	477	28	16	521	442	37,733	18,378	15	-	-	15	34	18,427
UTAH	2,993	18	-	-	18	36	3,047	4,283	-	-	-	-	15	4,298
VERMONT	1,945	1	-	-	1	-	1,946	1,019	-	-	-	-	-	1,019
VIRGINIA	10,017	92	-	-	92	82	10,191	2,395	-	-	-	-	-	2,395
WASHINGTON	7,171	-	-	-	-	124	7,295	6,512	-	-	-	-	-	6,512
WEST VIRGINIA	6,363	3	-	-	3	-	6,366	2,171	-	-	-	-	-	2,171
WISCONSIN	13,414	7	-	-	7	-	13,421	6,509	-	-	-	-	-	6,509
WYOMING	2,478	-	-	-	-	26	2,504	7,390	-	-	-	-	89	7,479
TOTAL	429,772	1,970	500	41	2,511	3,130	435,413	292,795	105	3	-	108	1,896	294,799
PERCENT/SYSTEM	98.7	0.5	0.1	.0	0.6	0.7	100.0	99.4	0.0	-	-	0.0	0.6	100.0

TRAFFIC LANES AND ACCESS CONTROL - URBAN - 1987

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1987 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-55
SHEET 3 OF 4
SEPTEMBER 1988

STATE	INTERSTATE				OTHER FREEWAYS AND EXPRESSWAYS							OTHER PRINCIPAL ARTERIAL						
	DIVIDED HIGHWAYS		OTHER 2/	TOTAL	2 LANES	DIVIDED HIGHWAYS - 4 OR MORE LANES				OTHER 2/	TOTAL	2 LANES	DIVIDED HIGHWAYS - 4 OR MORE LANES				OTHER 2/	TOTAL
	FULL ACCESS CONTROL					DEGREE OF ACCESS CONTROL 3/			DEGREE OF ACCESS CONTROL 3/				DEGREE OF ACCESS CONTROL 3/					
	4 LANES	> 4 LANES	NONE	PARTIAL	FULL	TOTAL	NONE	PARTIAL	FULL	TOTAL	NONE	PARTIAL	FULL	TOTAL				
ALABAMA	199	59	-	258	-	-	-	-	-	-	349	415	22	3	440	214	1,003	
ALASKA	23	-	25	48	-	-	-	-	10	-	13	2	-	-	2	31	46	
ARIZONA	84	33	-	117	-	3	7	-	16	-	298	247	228	-	475	243	1,016	
ARKANSAS	87	36	-	123	5	-	45	16	53	-	103	376	33	-	37	219	632	
CALIFORNIA	126	847	-	973	51	-	178	987	1,165	7	1,223	1,536	2,408	715	-	3,123	1,264	5,923
COLORADO	83	69	-	152	12	-	85	51	136	3	151	248	66	455	-	521	148	917
CONNECTICUT	84	149	-	233	3	-	7	177	184	-	189	521	48	7	65	124	710	
DELAWARE	14	27	-	41	-	-	-	-	-	-	-	45	68	10	1	69	14	128
DIST. OF COL.	4	8	-	12	-	-	14	6	20	3	23	11	25	1	-	26	57	94
FLORIDA	248	140	-	388	2	-	32	225	257	3	262	297	1,427	-	-	1,427	111	1,835
GEORGIA	195	164	-	359	12	1	36	79	116	2	130	705	223	67	5	295	431	1,431
HAWAII	6	28	-	34	2	-	46	5	51	4	57	35	11	10	-	21	38	94
IDAHO	71	-	-	71	-	-	-	-	-	-	-	81	23	16	2	41	64	186
ILLINOIS	270	246	-	516	1	4	14	51	69	3	73	878	618	172	19	809	294	1,981
INDIANA	141	125	-	266	7	15	79	26	120	4	131	728	348	45	-	393	245	1,366
IOWA	97	34	-	131	-	-	-	-	-	-	-	343	129	60	39	228	322	893
KANSAS	114	49	-	163	2	-	64	22	86	-	88	212	51	74	5	130	219	561
KENTUCKY	108	65	-	173	9	-	15	53	68	7	84	198	144	54	4	202	88	488
LOUISIANA	99	78	-	177	-	-	47	13	60	-	60	423	309	9	8	326	202	951
MAINE	52	1	-	53	3	3	4	9	16	1	20	133	14	6	5	25	54	212
MARYLAND	58	165	2	225	7	2	37	133	172	6	185	276	390	50	6	446	160	882
MASSACHUSETTS	75	316	-	391	31	-	53	189	242	3	276	1,612	82	-	20	102	132	1,846
MICHIGAN	224	219	1	444	-	-	-	200	200	-	200	641	336	20	-	356	933	1,930
MINNESOTA	125	87	-	212	-	6	62	61	129	-	129	249	180	68	6	254	88	591
MISSISSIPPI	109	14	-	123	-	-	6	31	37	-	37	288	98	96	1	195	111	594
MISSOURI	140	197	-	337	32	2	124	75	201	5	238	454	128	72	-	200	374	1,028
MONTANA	46	-	-	46	-	-	-	-	-	-	-	75	60	2	-	62	33	170
NEBRASKA	26	11	-	37	-	-	2	7	9	-	9	151	143	9	1	153	70	374
NEVADA	23	19	-	42	-	-	9	18	27	-	27	10	53	2	-	55	23	88
NEW HAMPSHIRE	32	10	-	42	1	-	4	29	33	-	34	157	8	8	2	18	16	191
NEW JERSEY	59	208	-	267	2	-	36	222	258	-	260	662	423	37	33	493	180	1,335
NEW MEXICO	82	17	-	99	-	-	-	-	-	-	-	93	239	-	-	239	85	417
NEW YORK	278	360	3	641	10	-	191	522	713	14	737	1,092	563	245	29	837	474	2,403
NORTH CAROLINA	187	19	-	206	4	2	73	129	204	1	209	788	276	5	3	284	595	1,667
NORTH DAKOTA	39	-	-	39	-	-	-	-	-	-	-	73	22	14	-	36	45	154
OHIO	443	270	5	718	4	6	210	117	333	2	339	1,126	317	60	26	403	630	2,159
OKLAHOMA	132	69	3	204	4	93	20	72	185	3	192	301	127	26	21	174	278	753
OREGON	84	48	-	132	-	-	14	34	48	7	55	244	56	31	1	88	221	553
PENNSYLVANIA	311	65	-	376	7	24	35	302	361	23	391	1,482	335	9	166	510	823	2,815
RHODE ISLAND	10	39	-	49	1	-	21	39	60	2	63	142	42	5	-	47	47	236
SOUTH CAROLINA	96	21	-	117	-	-	1	33	34	-	34	173	429	10	3	442	70	685
SOUTH DAKOTA	42	-	-	42	-	-	3	-	3	-	3	64	13	15	-	28	69	161
TENNESSEE	185	89	-	274	-	-	-	-	-	-	-	443	398	88	74	560	272	1,275
TEXAS	437	489	-	926	33	90	83	518	691	19	743	1,061	1,730	112	54	1,896	780	3,737
UTAH	37	100	-	137	2	-	10	1	11	-	13	82	106	29	1	136	29	247
VERMONT	20	-	-	20	8	-	4	2	6	1	15	75	2	-	-	2	14	91
VIRGINIA	169	123	-	292	9	27	3	82	112	33	154	345	370	33	23	426	207	978
WASHINGTON	97	143	-	240	6	2	53	106	161	19	186	625	203	12	5	220	405	1,250
WEST VIRGINIA	80	9	1	90	22	15	11	11	37	6	65	129	45	9	-	54	17	200
WISCONSIN	60	51	-	111	7	-	27	139	166	-	173	569	238	74	2	314	158	1,041
WYOMING	49	-	1	50	-	-	2	1	3	-	3	61	13	1	41	63	165	
TOTAL	5,860	5,316	41	11,217	299	295	1,767	4,846	6,908	183	7,390	20,973	14,034	3,116	576	17,726	11,784	50,483
PERCENT/SYSTEM	52.2	47.4	0.4	100.0	4.0	4.0	24.0	65.5	93.5	2.5	100.0	41.6	27.7	6.2	1.2	35.1	23.3	100.0

TRAFFIC LANES AND ACCESS CONTROL - URBAN - 1987¹

MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-55
SHEET 4 OF 4
SEPTEMBER 1988

MILEAGE AS OF DECEMBER 31, 1987 COMPILED
FROM REPORTS OF STATE AUTHORITIES

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	1,220	84	-	-	84	304	1,608	1,636	- 3	-	-	- 3	70	1,709
ALASKA	42	2	6	-	8	10	60	206	-	-	-	-	5	211
ARIZONA	993	113	142	-	255	257	1,505	937	13	13	-	26	69	1,032
ARKANSAS	885	1	-	-	1	101	987	983	1	-	-	1	16	1,000
CALIFORNIA	4,773	1,299	99	-	1,398	2,056	8,227	6,901	310	-	-	310	419	7,630
COLORADO	825	98	25	-	124	193	1,142	1,036	22	-	-	22	100	1,158
CONNECTICUT	864	35	1	-	36	45	946	1,883	-	-	-	-	37	1,920
DELAWARE	96	15	-	-	15	20	131	158	2	-	-	2	11	171
DIST. OF COL.	90	1	-	-	1	65	156	137	4	-	-	4	9	150
FLORIDA	1,156	946	33	- 9	988	283	2,427	4,072	374	13	-	387	217	4,676
GEORGIA	1,547	37	-	-	37	496	2,080	1,623	19	-	-	19	187	1,829
HAWAII	65	24	-	-	24	27	116	170	-	-	-	-	10	180
IDAHO	301	17	4	- 3	24	32	357	381	-	-	-	-	5	386
ILLINOIS	2,233	533	34	-	567	714	3,514	2,910	97	3	-	100	265	3,275
INDIANA	2,005	85	-	-	85	207	2,297	1,785	6	-	-	6	51	1,842
IOWA	892	32	-	1	33	358	1,283	869	3	-	-	3	165	1,037
KANSAS	685	53	9	- 3	65	239	989	717	4	-	4	8	54	779
KENTUCKY	822	91	24	-	115	62	999	871	9	-	-	9	13	893
LOUISIANA	800	222	7	-	229	85	1,114	1,025	48	-	-	48	69	1,142
MAINE	285	-	-	-	-	16	301	387	-	-	-	-	6	393
MARYLAND	621	96	21	-	117	203	941	871	52	-	-	52	254	1,177
MASSACHUSETTS	2,410	6	-	-	6	3	2,419	2,708	14	-	-	14	2	2,724
MICHIGAN	2,908	104	3	- 1	108	868	3,884	2,424	9	-	-	9	275	2,708
MINNESOTA	1,070	181	36	-	217	185	1,472	1,661	46	3	-	49	149	1,859
MISSISSIPPI	602	1	1	-	2	74	678	710	5	4	-	9	31	750
MISSOURI	1,236	6	55	-	61	295	1,592	1,366	-	-	-	-	52	1,418
MONTANA	213	4	2	-	6	6	225	244	1	-	-	1	-	245
NEBRASKA	461	37	-	-	37	33	531	393	5	-	-	6	4	403
NEVADA	147	93	-	-	93	190	430	352	36	-	-	36	50	438
NEW HAMPSHIRE	338	13	1	-	14	3	355	341	-	-	-	-	-	341
NEW JERSEY	2,622	3	-	-	3	239	2,864	1,766	11	-	-	11	125	1,902
NEW MEXICO	208	62	-	-	62	56	326	204	10	-	-	10	21	235
NEW YORK	3,464	303	61	18	382	301	4,147	3,742	43	5	-	48	144	3,934
NORTH CAROLINA	1,900	16	-	-	16	243	2,159	1,350	-	-	-	-	12	1,362
NORTH DAKOTA	239	3	7	-	10	14	263	224	-	-	-	-	2	226
OHIO	2,023	217	20	2	239	542	2,804	4,003	25	-	-	25	78	4,106
OKLAHOMA	1,518	81	2	-	83	282	1,883	1,129	8	-	-	8	67	1,204
OREGON	731	66	4	-	70	120	921	1,065	17	-	-	17	37	1,119
PENNSYLVANIA	2,367	102	-	54	156	291	2,814	3,068	1	-	-	1	87	3,156
RHODE ISLAND	362	4	8	-	12	59	433	448	-	-	-	-	-	448
SOUTH CAROLINA	668	160	-	-	160	62	890	1,037	69	-	-	69	45	1,151
SOUTH DAKOTA	223	2	-	-	2	11	236	150	-	-	-	-	150	150
TENNESSEE	619	109	1	- 3	113	202	934	1,642	62	-	-	62	70	1,774
TEXAS	3,569	770	27	-	797	913	5,279	6,119	246	2	-	248	433	6,800
UTAH	286	85	12	- 1	98	36	420	375	20	-	-	20	83	478
VERMONT	114	-	-	-	-	2	116	132	-	-	-	-	-	132
VIRGINIA	1,136	296	6	- 21	323	170	1,629	1,239	56	2	-	58	51	1,348
WASHINGTON	1,183	172	1	-	173	316	1,672	1,692	16	-	-	16	65	1,773
WEST VIRGINIA	290	8	1	-	9	14	313	385	10	-	-	10	7	402
WISCONSIN	1,489	234	5	-	239	185	1,913	1,317	52	1	-	53	21	1,391
WYOMING	175	4	3	-	7	20	202	292	-	-	-	-	1	293
TOTAL	55,771	6,926	662	116	7,704	11,509	74,984	71,136	1,730	46	4	1,780	3,944	76,860
PERCENT/SYSTEM	74.4	9.2	0.9	0.2	10.3	15.3	100.0	92.6	2.2	0.1	0.0	2.3	5.1	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.

AVERAGE DAILY TRAFFIC VOLUME - RURAL - 1987

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1987 COMPILED
FROM REPORTS OF STATE AUTHORITIES

TABLE HM-57
SHEET 1 OF 4
SEPTEMBER 1988

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	-	74	395	153	622	11	208	360	1,188	154	93	2,014	606	1,400	778	1,026	21	21	3,852
ALASKA	987	35	18	1	1,041	42	2	-	-	-	44	534	104	216	13	-	-	967	
ARIZONA	64	317	525	138	1,044	50	52	394	512	17	12	1,037	542	884	303	439	44	34	2,246
ARKANSAS	-	64	306	49	419	104	369	383	1,025	40	11	1,932	618	1,009	898	636	4	2	3,167
CALIFORNIA	6	273	530	607	1,416	20	217	331	1,392	402	601	2,963	1,723	1,533	1,037	1,894	218	205	6,610
COLORADO	308	277	98	107	790	143	664	319	721	47	17	1,911	860	559	216	235	39	29	1,938
CONNECTICUT	-	-	35	74	109	-	-	7	103	46	69	225	4	48	105	239	58	18	472
DELAWARE	-	-	-	-	-	-	-	-	22	51	80	153	-	14	7	109	27	25	182
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	21	45	432	468	966	-	17	134	1,435	415	507	2,508	273	532	845	1,687	198	69	3,604
GEORGIA	34	150	222	478	884	66	329	467	1,633	114	73	2,682	762	1,845	1,197	1,875	192	20	5,891
HAWAII	-	-	-	5	5	-	-	-	1	7	5	13	5	93	21	188	23	54	384
IDAHO	252	248	27	7	534	389	537	380	332	10	1	1,649	566	256	47	99	1	-	969
ILLINOIS	70	346	892	120	1,418	-	-	42	140	14	9	205	441	2,614	1,717	2,608	138	21	7,539
INDIANA	-	144	389	318	851	-	17	101	798	122	63	1,101	231	1,326	560	861	74	17	3,069
IOWA	37	255	334	27	653	141	884	932	1,175	18	-	3,150	1,666	2,232	755	310	1	-	4,964
KANSAS	185	375	144	3	707	320	1,061	801	1,002	65	15	3,264	2,500	1,515	141	302	5	-	4,463
KENTUCKY	-	101	178	300	579	-	75	137	1,106	122	46	1,486	98	464	497	739	36	-	1,834
LOUISIANA	3	1	258	270	532	-	45	118	783	125	26	1,097	-	316	625	558	45	30	1,574
MAINE	79	59	117	58	313	17	89	129	429	55	15	734	164	182	286	403	32	24	1,091
MARYLAND	-	1	1	167	169	-	-	4	101	133	257	495	16	89	127	725	87	101	1,145
MASSACHUSETTS	-	-	68	104	172	-	4	30	94	26	90	244	3	82	76	430	108	70	769
MICHIGAN	66	141	257	302	766	2	200	298	1,410	230	215	2,355	190	634	950	1,872	208	14	3,868
MINNESOTA	185	327	142	34	688	207	915	744	1,373	103	18	3,360	2,390	1,962	566	373	21	11	5,323
MISSISSIPPI	29	281	218	35	563	28	140	391	866	98	26	1,549	1,102	1,503	890	582	16	-	4,093
MISSOURI	17	181	510	132	840	-	254	494	1,622	201	45	2,616	1,082	1,222	586	747	19	12	3,668
MONTANA	1,002	122	11	-	1,135	582	939	193	332	14	2	2,062	2,630	494	4	108	3	-	3,239
NEBRASKA	103	157	173	11	444	566	1,199	390	547	13	-	2,715	2,105	1,577	414	110	7	-	4,213
NEVADA	356	77	59	11	503	-	385	63	117	30	16	611	880	163	17	112	4	1	1,177
NEW HAMPSHIRE	27	21	96	46	180	-	8	16	207	38	56	325	14	65	81	400	64	38	662
NEW JERSEY	-	-	29	97	126	-	-	-	31	50	185	266	3	13	34	409	85	121	665
NEW MEXICO	295	328	254	22	899	100	477	258	321	34	3	1,193	982	681	219	264	45	22	2,213
NEW YORK	15	230	335	278	858	-	270	214	1,025	155	127	1,791	274	1,008	1,156	1,988	194	17	4,637
NORTH CAROLINA	-	73	309	290	599	3	134	197	1,327	260	137	2,058	169	435	353	971	51	65	2,044
NORTH DAKOTA	459	9	-	-	532	340	612	151	89	15	-	1,207	3,634	514	29	20	-	-	4,197
OHIO	2	9	243	593	847	9	71	183	1,134	185	98	1,680	85	467	981	1,678	55	36	3,302
OKLAHOMA	63	109	496	55	723	127	312	422	912	93	12	1,878	425	1,167	919	682	8	18	3,219
OREGON	166	102	178	138	584	225	290	348	1,398	111	40	2,412	1,018	549	300	538	27	3	2,435
PENNSYLVANIA	842	56	842	247	1,147	-	57	140	851	371	345	1,764	434	1,483	1,153	2,682	161	106	6,019
RHODE ISLAND	2	-	11	10	21	2	17	3	44	-	7	73	3	13	16	54	2	-	88
SOUTH CAROLINA	-	5	386	282	673	11	235	392	696	113	92	1,539	420	992	649	1,201	144	14	3,420
SOUTH DAKOTA	439	165	31	1	636	852	977	272	215	2	1	2,319	3,004	279	63	35	-	-	3,382
TENNESSEE	15	-	406	367	788	33	77	128	636	122	48	1,044	488	783	872	1,850	151	20	4,164
TEXAS	521	604	751	406	2,282	464	1,260	1,378	4,045	456	307	7,910	1,494	2,464	1,069	1,831	45	20	6,923
UTAH	457	224	47	24	752	-	217	179	244	14	6	660	1,144	487	99	132	2	-	1,854
VERMONT	106	79	114	1	300	-	-	32	241	7	4	284	103	170	271	214	3	1	762
VIRGINIA	25	37	364	341	767	1	4	16	1,011	357	127	1,516	204	711	1,094	1,302	149	103	3,563
WASHINGTON	40	197	137	140	514	111	293	308	958	99	36	1,805	902	799	361	466	51	1	2,580
WEST VIRGINIA	37	110	183	59	389	-	-	30	393	60	30	513	153	579	319	648	16	24	1,739
WISCONSIN	-	46	299	122	467	-	298	606	2,117	148	128	3,297	881	1,601	1,212	1,204	22	35	4,955
WYOMING	545	310	9	-	864	138	652	110	109	1	-	1,010	1,095	781	100	134	-	-	2,110
TOTAL	7,018	6,756	11,839	7,498	33,111	5,104	14,863	13,025	38,263	5,363	4,101	80,719	39,020	40,693	25,231	37,984	2,904	1,422	147,254
PERCENT/SYSTEM	21.2	20.4	35.8	22.6	100.0	6.3	18.4	16.1	47.5	6.6	5.1	100.0	26.5	27.6	17.1	25.8	2.0	1.0	100.0

AVERAGE DAILY TRAFFIC VOLUME - RURAL - 1987¹

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1987 COMPILED
FROM REPORTS OF STATE AUTHORITIES

TABLE HM-57
SHEET 2 OF 4
SEPTEMBER 1988

STATE	MAJOR COLLECTOR							MINOR COLLECTOR						
	AVERAGE DAILY TRAFFIC VOLUME							AVERAGE DAILY TRAFFIC VOLUME						
	LESS THAN 100	100-499	500-999	1,000-4,999	5,000-9,999	10,000 AND OVER	TOTAL	LESS THAN 100	100-499	500-999	1,000-4,999	5,000-9,999	10,000 AND OVER	TOTAL
ALABAMA	287	3,485	3,941	3,530	156	36	11,436	395	4,310	2,031	269	-	-	7,005
ALASKA	652	563	274	345	50	5	1,889	378	195	194	64	9	-	840
ARIZONA	690	744	740	1,315	308	52	3,849	1,848	985	311	122	13	-	3,279
ARKANSAS	1,756	4,058	3,426	3,027	74	16	12,367	3,211	2,993	324	75	-	-	6,603
CALIFORNIA	269	2,703	2,627	5,953	942	322	12,816	540	4,701	1,874	2,656	78	1	9,850
COLORADO	696	2,665	2,873	988	84	10	7,316	7,693	3,892	241	210	9	1	12,046
CONNECTICUT	-	-	29	698	181	52	950	-	357	321	437	18	1	1,134
DELAWARE	-	14	94	426	67	5	606	8	32	51	60	3	-	154
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	-	951	1,367	1,995	256	41	4,610	105	3,019	1,004	1,125	55	28	5,336
GEORGIA	495	5,506	2,345	5,362	240	57	14,005	3,420	2,629	792	469	18	-	7,328
HAWAII	-	40	129	233	53	33	488	-	35	4	56	16	2	113
IDAHO	890	2,354	768	871	58	3	4,944	132	3,501	208	50	-	-	3,891
ILLINOIS	346	5,367	2,825	5,497	193	12	14,240	598	2,324	481	211	1	-	3,615
INDIANA	111	2,072	2,617	3,804	604	292	9,500	1,705	6,386	1,187	1,136	60	-	10,474
IOWA	1,303	7,835	3,282	1,069	11	-	13,500	11,094	4,825	412	64	-	-	16,395
KANSAS	6,504	12,472	1,778	1,917	7	4	22,682	8,174	1,082	73	1	-	-	9,330
KENTUCKY	-	731	1,712	4,505	285	35	7,268	439	5,848	2,159	832	22	2	9,302
LOUISIANA	-	493	2,464	3,948	355	89	7,349	194	2,250	841	990	29	-	4,304
MAINE	-	269	1,189	1,720	91	9	3,278	27	879	781	560	5	-	2,252
MARYLAND	-	54	184	1,365	253	53	1,909	19	629	654	555	32	8	1,898
MASSACHUSETTS	-	326	165	1,370	124	22	2,007	32	1,105	446	363	5	-	1,951
MICHIGAN	260	3,861	2,929	9,510	734	91	17,385	739	4,149	1,748	1,050	10	-	7,696
MINNESOTA	1,302	7,029	5,343	2,835	65	10	16,584	3,446	7,612	562	304	9	1	11,934
MISSISSIPPI	707	5,723	2,916	2,164	192	32	11,734	851	1,598	330	146	7	-	2,932
MISSOURI	399	10,660	2,982	4,046	144	47	18,278	1,274	4,037	58	31	-	-	5,400
MONTANA	2,212	3,387	450	569	6	-	6,624	6,651	2,672	106	-	-	-	9,429
NEBRASKA	3,325	6,530	1,064	517	4	4	11,444	7,038	2,129	54	26	-	-	9,247
NEVADA	199	1,316	270	504	25	14	2,328	1,518	765	130	37	2	-	2,452
NEW HAMPSHIRE	-	-	185	924	107	13	1,229	12	512	386	308	15	-	1,233
NEW JERSEY	27	18	156	1,026	368	174	1,769	4	105	162	924	40	3	1,238
NEW MEXICO	709	1,827	990	803	56	19	4,404	1,030	764	169	91	1	-	2,055
NEW YORK	-	452	1,416	3,931	428	50	6,277	365	4,026	1,852	4,284	269	8	10,804
NORTH CAROLINA	-	617	1,775	6,820	1,075	187	10,474	38	2,465	3,938	2,552	135	15	9,143
NORTH DAKOTA	5,379	4,994	627	97	-	-	11,097	6,631	856	-	-	-	-	7,487
OHIO	-	1,834	2,771	6,491	460	48	11,604	553	3,395	1,781	1,505	75	-	7,309
OKLAHOMA	5,751	8,018	3,404	3,958	200	39	21,370	2,093	943	64	21	-	-	3,121
OREGON	1,548	3,615	2,494	1,871	109	27	9,664	3,908	2,147	880	239	-	-	7,174
PENNSYLVANIA	430	1,091	1,459	4,478	416	88	7,962	294	3,863	2,320	1,897	52	8	8,434
RHODE ISLAND	-	47	34	112	7	6	206	-	43	49	45	-	-	137
SOUTH CAROLINA	46	2,287	3,101	2,720	315	51	8,520	306	2,902	547	244	15	1	4,015
SOUTH DAKOTA	4,030	6,716	581	138	3	13	11,481	5,986	840	-	17	-	-	6,843
TENNESSEE	70	1,896	861	2,380	206	44	5,457	1,114	6,556	1,922	1,175	34	5	10,806
TEXAS	1,384	14,299	10,320	10,696	807	227	37,733	3,592	12,088	1,988	740	17	2	18,427
UTAH	350	1,723	563	342	58	11	3,047	2,821	1,290	107	80	-	-	4,298
VERMONT	-	235	481	1,187	41	2	1,946	-	730	255	18	1	-	1,019
VIRGINIA	-	3,253	2,355	4,037	439	107	10,191	1,753	425	209	8	-	-	2,395
WASHINGTON	886	2,737	797	2,070	632	173	7,295	2,076	2,802	551	902	181	-	6,512
WEST VIRGINIA	109	1,458	1,319	3,191	265	24	6,366	236	1,294	476	165	-	-	2,171
WISCONSIN	-	5,018	4,389	3,906	96	12	13,421	564	3,998	1,685	262	-	-	6,505
WYOMING	197	1,770	237	296	4	-	2,504	3,625	3,805	-	49	-	-	7,479
TOTAL	43,319	155,124	91,098	131,557	11,654	2,661	435,413	96,792	132,116	36,934	27,627	1,244	86	294,799
PERCENT/SYSTEM	9.9	35.7	20.9	30.2	2.7	0.6	100.0	32.8	44.9	12.5	9.4	0.4	0.0	100.0

Roadway Extent, Characteristics, and Performance

AVERAGE DAILY TRAFFIC VOLUME - URBAN - 1987

MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-57
SHEET 3 OF 4
SEPTEMBER 1988

MILEAGE AS OF DECEMBER 31, 1987 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	56	101	80	12	9	258	-	-	-	-	-	-	-	33	117	259	343	251	1,003
ALASKA	7	37	4	-	-	48	6	4	-	-	-	10	1	2	4	24	15	46	
ARIZONA	38	23	19	12	25	117	-	-	-	-	-	16	3	42	62	235	190	484	1,016
ARKANSAS	21	63	22	15	2	123	75	21	7	-	-	103	7	41	118	256	149	61	632
CALIFORNIA	15	78	83	193	604	973	106	250	322	202	343	1,223	66	132	238	670	1,712	3,104	5,923
COLORADO	24	33	31	36	28	152	45	55	42	8	1	151	11	62	53	201	339	251	917
CONNECTICUT	3	30	59	88	53	233	23	102	62	2	-	189	-	3	19	180	401	107	710
DELAWARE	-	11	9	17	4	41	-	-	-	-	-	-	-	-	19	10	52	66	128
DIST. OF COL.	-	-	1	8	3	12	-	9	6	5	3	23	-	-	-	-	5	89	94
FLORIDA	16	120	82	89	81	388	16	125	88	20	13	262	-	-	33	146	521	1,135	1,835
GEORGIA	16	108	71	54	110	359	43	59	18	10	-	130	2	64	109	369	518	369	1,431
HAWAII	4	-	10	10	10	34	1	28	24	1	3	57	-	1	-	11	30	52	94
IDAHO	40	30	1	-	-	71	-	-	-	-	-	-	1	9	15	64	79	18	186
ILLINOIS	70	169	69	90	118	516	38	27	6	2	-	73	2	44	121	426	738	650	1,981
INDIANA	30	99	62	67	8	266	70	40	21	-	-	131	11	98	128	338	525	266	1,366
IOWA	45	60	19	7	-	131	-	-	-	-	-	-	17	102	150	350	225	48	893
KANSAS	58	57	24	24	-	163	44	32	12	-	-	88	3	42	50	163	202	81	561
KENTUCKY	1	70	62	38	2	173	59	11	14	-	-	84	-	10	27	112	201	138	488
LOUISIANA	20	53	45	44	15	177	12	31	12	5	-	60	6	90	117	291	267	180	951
MAINE	19	26	8	-	-	53	17	3	-	-	-	20	-	1	16	51	116	28	212
MARYLAND	1	19	47	76	82	225	33	55	82	14	1	185	6	25	32	104	254	461	882
MASSACHUSETTS	4	84	126	115	62	391	33	95	98	46	4	276	1	9	55	284	1,285	211	1,846
MICHIGAN	21	119	139	104	61	444	38	81	47	21	13	200	12	33	72	303	787	723	1,930
MINNESOTA	24	54	57	53	24	212	12	49	53	15	-	129	6	36	86	103	181	99	591
MISSISSIPPI	27	80	10	6	-	123	37	-	-	-	-	37	-	23	88	204	209	69	594
MISSOURI	29	81	60	119	48	337	99	119	16	4	-	238	1	53	44	224	414	293	1,028
MONTANA	46	-	-	-	-	46	-	-	-	-	-	-	-	9	26	56	58	19	170
NEBRASKA	9	10	6	8	4	37	-	7	2	-	-	9	-	20	40	116	120	78	374
NEVADA	7	12	7	8	8	42	10	6	8	3	-	27	-	-	7	22	27	32	88
NEW HAMPSHIRE	1	21	13	7	-	42	-	21	9	4	-	34	-	1	1	43	105	41	191
NEW JERSEY	10	21	72	101	63	267	19	56	114	59	12	260	-	11	7	161	586	570	1,335
NEW MEXICO	64	10	8	11	6	99	-	-	-	-	-	-	10	28	37	81	122	139	417
NEW YORK	40	228	161	123	89	641	150	288	123	120	56	737	-	36	163	441	971	792	2,403
NORTH CAROLINA	3	120	64	19	-	206	54	111	41	3	-	209	8	46	134	487	719	273	1,667
NORTH DAKOTA	29	10	-	-	-	39	-	-	-	-	-	-	-	29	18	48	44	15	154
OHIO	26	247	233	157	55	718	138	157	38	6	-	339	1	40	129	700	1,004	285	2,159
OKLAHOMA	51	58	43	52	-	204	79	59	40	14	-	192	7	42	89	235	289	91	753
OREGON	26	28	30	41	7	132	1	33	12	7	2	55	4	21	49	124	217	138	553
PENNSYLVANIA	11	166	114	66	19	376	120	181	77	12	1	391	5	65	168	593	1,222	762	2,815
RHODE ISLAND	-	26	5	7	11	49	15	36	12	-	-	63	9	10	8	68	114	27	236
SOUTH CAROLINA	13	45	33	26	-	117	11	14	9	-	-	34	1	22	35	146	269	212	685
SOUTH DAKOTA	33	9	-	-	-	42	2	1	-	-	-	3	1	20	29	54	42	15	161
TENNESSEE	6	84	97	83	4	274	-	-	-	-	-	-	-	20	63	275	487	430	1,275
TEXAS	100	204	226	236	160	926	169	232	160	99	83	743	25	132	333	948	1,475	824	3,737
UTAH	24	25	57	21	10	137	8	2	3	-	-	13	4	13	12	50	90	78	247
VERMONT	6	14	-	-	-	20	10	5	-	-	-	15	-	-	13	35	32	11	91
VIRGINIA	9	82	58	83	60	292	52	50	41	8	-	154	-	4	28	196	288	462	978
WASHINGTON	11	63	42	48	76	240	31	107	22	26	-	186	32	75	93	302	453	294	1,250
WEST VIRGINIA	23	49	12	6	-	90	24	38	3	-	-	65	-	4	6	49	109	32	200
WISCONSIN	14	39	12	30	16	111	56	73	31	7	-	173	-	20	116	402	347	196	1,041
WYOMING	48	2	-	-	-	50	3	-	-	-	-	3	1	19	25	71	46	3	165
TOTAL	1,199	3,178	2,493	2,410	1,937	11,217	1,759	2,673	1,675	723	560	7,390	265	1,642	3,381	11,161	19,006	15,028	50,483
PERCENT/SYSTEM	10.7	28.3	22.2	21.5	17.3	100.0	23.8	36.1	22.7	9.8	7.6	100.0	0.5	3.3	6.7	22.1	37.6	29.8	100.0

AVERAGE DAILY TRAFFIC VOLUME - URBAN - 1987¹

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1987 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-57
SHEET 4 OF 4
SEPTEMBER 1988

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	115	535	301	375	226	56	1,608	272	852	312	227	45	1	1,709
ALASKA	-	-	5	18	34	2	60	68	49	43	35	16	-	211
ARIZONA	14	244	311	392	446	98	1,505	334	403	122	114	51	8	1,032
ARKANSAS	211	340	206	162	65	3	987	546	328	98	27	1	-	1,000
CALIFORNIA	353	963	1,121	2,378	2,646	766	8,227	1,170	3,202	1,238	1,547	411	62	7,630
COLORADO	148	338	184	307	152	13	1,142	272	597	141	133	15	-	1,158
CONNECTICUT	13	119	139	413	244	18	946	301	806	436	317	58	2	1,920
DELAWARE	2	18	9	36	58	8	131	28	52	20	45	26	-	171
DIST. OF COL.	-	-	-	45	95	15	156	1	16	45	80	8	-	150
FLORIDA	2	136	174	620	874	621	2,427	383	1,461	970	1,218	586	58	4,676
GEORGIA	143	337	355	578	502	155	2,080	673	407	344	260	123	22	1,829
HAWAII	2	8	4	27	51	24	116	4	36	40	61	37	2	180
IDAHO	47	94	71	96	42	7	357	95	237	28	22	4	-	385
ILLINOIS	109	425	470	944	1,125	441	3,514	538	929	517	611	643	37	3,275
INDIANA	135	812	348	543	366	93	2,237	780	648	185	178	43	8	1,842
IOWA	228	430	251	288	83	3	1,283	444	414	117	56	6	-	1,037
KANSAS	97	260	217	263	137	15	989	258	302	137	75	7	-	779
KENTUCKY	12	152	169	310	286	70	959	127	340	137	228	60	1	893
LOUISIANA	59	294	146	313	223	79	1,114	241	327	293	233	42	6	1,142
MAINE	4	65	53	121	56	2	301	61	203	84	41	4	-	393
MARYLAND	21	113	132	274	313	88	941	231	351	204	283	83	25	1,177
MASSACHUSETTS	14	202	516	1,656	27	4	2,419	94	1,746	856	24	3	1	2,724
MICHIGAN	233	656	683	1,194	900	218	3,884	502	1,240	392	410	136	28	2,708
MINNESOTA	102	278	192	382	388	130	1,472	539	623	226	358	97	16	1,859
MISSISSIPPI	46	227	173	182	46	4	676	242	331	103	62	12	-	750
MISSOURI	123	391	262	493	293	30	1,592	424	594	199	201	40	-	1,418
MONTANA	26	65	57	57	20	-	225	100	102	23	19	1	-	245
NEBRASKA	29	159	88	156	91	8	531	82	195	59	51	16	-	403
NEVADA	12	40	63	97	119	99	430	213	72	16	98	39	-	438
NEW HAMPSHIRE	25	50	78	118	64	15	355	71	163	60	41	6	-	341
NEW JERSEY	88	268	422	997	1,020	69	2,864	120	642	316	683	140	1	1,902
NEW MEXICO	54	55	30	66	76	44	326	109	39	23	32	17	15	235
NEW YORK	17	198	534	1,585	1,343	470	4,147	634	1,338	862	865	231	4	3,934
NORTH CAROLINA	57	633	458	618	349	44	2,159	615	374	232	125	16	-	1,362
NORTH DAKOTA	55	88	41	61	18	-	263	81	92	30	22	1	-	226
OHIO	15	352	542	1,141	714	40	2,804	696	1,474	1,041	725	165	5	4,106
OKLAHOMA	318	584	209	466	271	35	1,883	488	451	143	104	17	1	1,204
OREGON	48	194	148	271	237	23	921	201	493	204	170	47	4	1,119
PENNSYLVANIA	83	501	520	1,021	639	50	2,814	538	1,062	730	641	174	11	3,156
RHODE ISLAND	34	58	48	142	130	21	433	223	146	43	28	8	-	448
SOUTH CAROLINA	40	206	106	251	235	52	890	316	449	190	151	37	8	1,151
SOUTH DAKOTA	59	76	37	55	27	9	236	57	30	54	8	1	-	150
TENNESSEE	11	91	147	316	298	71	934	400	679	327	259	87	22	1,774
TEXAS	384	977	835	1,573	1,278	232	5,279	1,829	2,269	1,457	933	245	67	6,800
UTAH	41	59	40	85	120	74	420	83	124	104	93	72	2	478
VERMONT	7	32	30	27	20	-	116	38	56	24	12	2	-	132
VIRGINIA	13	145	225	533	516	197	1,629	182	483	305	288	88	2	1,348
WASHINGTON	115	335	297	459	352	114	1,672	496	547	264	301	54	11	1,773
WEST VIRGINIA	15	61	45	115	66	11	313	100	166	49	67	17	3	402
WISCONSIN	16	540	349	589	367	52	1,913	389	587	283	121	10	1	1,391
WYOMING	26	80	39	52	5	-	202	118	110	40	24	1	-	293
TOTAL	3,825	13,285	11,881	23,262	18,035	4,696	74,984	16,807	28,737	14,126	12,707	4,049	434	76,860
PERCENT/SYSTEM	5.1	17.7	15.8	31.0	24.1	6.3	100.0	21.9	37.3	18.4	16.5	5.3	0.6	100.0

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

Roadway Extent, Characteristics, and Performance

LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY TRAFFIC VOLUME - RURAL - 1987¹

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MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1987 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-59
SHEET 1 OF 4
SEPTEMBER 1988

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	1	1	10	2	-	15	236	114	29	-	-	-	379
9 FEET	65	-	-	-	65	21	80	30	74	1	-	206	1,177	1,774	705	674	-	4,359	
10 FEET	37	1	-	-	38	215	513	651	1,123	74	46	2,622	5,629	6,565	4,100	4,468	177	20,995	
11 FEET	81	13	-	-	94	516	1,984	1,795	4,085	230	75	8,685	6,235	9,069	6,241	7,325	596	29,566	
12 FEET	936	17	17	3	973	3,816	11,193	9,317	22,046	1,179	329	47,880	24,565	21,031	12,828	21,144	1,154	81,235	
GREATER THAN 12 FEET	-	-	-	-	-	527	738	492	1,538	52	59	3,406	1,150	2,088	814	1,398	218	5,746	
TOTAL UNDIVIDED	1,119	31	17	3	1,170	5,096	14,509	12,286	28,876	1,538	509	62,814	38,992	40,641	24,717	35,009	2,145	776	142,280
DIVIDED:																			
NO ACCESS CONTROL:																			
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	5	-	-	5	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	76	85	23	-	-	-	-	-	-	46	46
10 FEET	-	-	-	-	-	-	1	2	124	229	73	-	-	9	31	150	43	85	318
11 FEET	-	-	-	-	-	-	16	12	137	291	4,111	1,664	1,439	35	408	2,176	443	354	3,416
12 FEET	-	-	-	-	-	-	137	291	4,111	1,664	1,439	7,642	-	35	408	2,176	443	354	3,416
GREATER THAN 12 FEET	-	-	-	-	-	-	1	3	42	15	46	107	2	-	19	55	47	24	147
SUBTOTAL	-	-	-	-	-	-	155	308	4,358	1,993	1,581	8,395	2	44	458	2,381	533	509	3,927
PARTIAL ACCESS CONTROL: 2/																			
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	6	-	6	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	5	17	8	30	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	-	3	31	9	27	70	20	-	-	3	-	22	45
12 FEET	-	16	2	5	23	8	165	222	2,350	774	739	4,258	6	8	56	423	205	64	762
GREATER THAN 12 FEET	-	-	-	-	-	-	5	-	37	3	11	56	-	-	16	-	-	3	19
SUBTOTAL	-	16	2	5	23	8	170	225	2,423	809	785	4,420	26	8	56	442	205	89	826
FULL ACCESS CONTROL: 2/																			
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	8	-	8	-	-	-	4	-	-	4	-	-	-	-	-	-	-
10 FEET	-	-	8	-	8	-	-	-	-	17	-	17	-	-	-	-	-	-	-
11 FEET	-	4	13	5	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 FEET	5,846	6,689	11,724	7,459	31,718	-	29	205	2,596	990	1,226	5,046	-	-	-	152	21	45	218
GREATER THAN 12 FEET	53	16	67	26	152	-	-	1	6	16	-	23	-	-	-	-	-	3	3
SUBTOTAL	5,899	6,709	11,820	7,490	31,918	-	29	206	2,606	1,023	1,226	5,090	-	-	-	152	21	48	221
TOTAL DIVIDED	5,899	6,725	11,822	7,495	31,941	8	354	739	9,387	3,825	3,592	17,905	28	52	514	2,975	759	646	4,974
TOTAL	7,018	6,756	11,839	7,498	33,111	5,104	14,863	13,025	38,263	5,363	4,101	80,719	39,020	40,693	25,231	37,984	2,904	1,422	147,254

Highway Statistics, 1987

LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY TRAFFIC VOLUME - RURAL - 1987

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1987 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-59
SHEET 2 OF 4
SEPTEMBER 1988

LANE WIDTH AND DEGREE OF ACCESS CONTROL	MAJOR COLLECTOR							MINOR COLLECTOR						
	AVERAGE DAILY TRAFFIC VOLUME						TOTAL	AVERAGE DAILY TRAFFIC VOLUME						TOTAL
	LESS THAN 100	100-499	500-999	1,000-4,999	5,000-9,999	10,000 AND OVER		LESS THAN 100	100-499	500-999	1,000-4,999	5,000-9,999	10,000 AND OVER	
UNDIVIDED:														
LESS THAN 9 FEET	3,833	6,352	1,939	774	-	2	12,900	17,687	17,019	4,034	1,144	-	-	39,884
9 FEET	5,634	18,155	12,003	13,932	247	28	49,999	15,994	35,056	10,321	6,195	60	15	67,641
10 FEET	9,924	55,298	30,881	39,238	1,784	193	137,318	23,424	40,427	12,276	9,663	359	27	86,176
11 FEET	10,088	31,859	19,706	29,784	1,533	330	93,300	14,215	18,501	5,334	4,981	453	-	43,484
12 FEET	11,451	38,271	25,276	41,778	6,816	1,337	124,929	19,857	18,197	4,331	5,020	314	43	47,762
GREATER THAN 12 FEET	2,358	5,021	1,254	4,350	722	189	13,894	5,608	2,882	621	525	48	1	9,685
TOTAL UNDIVIDED	43,288	154,956	91,059	129,856	11,102	2,079	432,340	96,785	132,082	36,917	27,528	1,234	86	294,632
DIVIDED:														
NO ACCESS CONTROL:														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	4	-	-	-	-	4
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	227	17	45	289	-	-	-	45	-	-	45
11 FEET	-	-	-	126	3	13	142	-	-	-	-	-	-	-
12 FEET	31	168	8	883	380	484	1,954	-	3	14	47	9	-	73
GREATER THAN 12 FEET	-	-	-	42	44	13	99	-	27	-	7	-	-	34
SUBTOTAL	31	168	8	1,278	444	555	2,484	-	34	14	99	9	-	156
PARTIAL ACCESS CONTROL: 2/														
LESS THAN 9 FEET														
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	3	9	12	-	-	-	-	-	-	-
12 FEET	-	-	-	410	83	11	504	7	-	3	-	1	-	11
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	-	-	-	410	86	20	516	7	-	3	-	1	-	11
FULL ACCESS CONTROL: 2/														
LESS THAN 9 FEET														
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 FEET	-	-	31	13	22	7	73	-	-	-	-	-	-	-
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	-	-	31	13	22	7	73	-	-	-	-	-	-	-
TOTAL DIVIDED	31	168	39	1,701	552	582	3,073	7	34	17	99	10	-	167
TOTAL	43,319	155,124	91,098	131,557	11,654	2,661	435,413	96,792	132,116	36,934	27,627	1,244	86	294,799

Roadway Extent, Characteristics, and Performance

LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY TRAFFIC VOLUME - URBAN - 1987¹

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1987 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-59
SHEET 3 OF 4
SEPTEMBER 1988

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	5	3	17	37	10	77
9 FEET	-	-	-	-	-	-	3	2	-	-	-	-	35	28	50	63	220	38	434
10 FEET	-	-	-	-	-	-	18	13	1	-	-	-	55	225	289	822	1,504	866	3,761
11 FEET	1	-	-	1	1	3	13	21	3	-	-	-	28	305	514	1,502	1,938	846	5,133
12 FEET	10	5	3	24	-	42	202	91	10	-	-	-	104	798	1,828	5,344	7,070	2,533	17,677
GREATER THAN 12 FEET	-	2	-	-	-	2	41	8	-	-	-	-	23	153	368	1,249	2,213	827	4,833
TOTAL UNDIVIDED	11	7	3	25	1	47	277	135	14	-	-	426	250	1,514	3,052	8,997	12,982	5,120	31,915
DIVIDED:																			
NO ACCESS CONTROL:																			
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	1	16	21
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	1	14	61	171	450	697	1,907
11 FEET	-	-	-	-	-	-	6	20	1	-	-	-	27	13	18	149	475	1,252	1,907
12 FEET	-	1	2	-	-	3	93	84	57	9	-	-	243	12	61	206	3,671	5,820	11,039
GREATER THAN 12 FEET	-	-	-	-	-	-	9	16	3	-	-	-	28	1	6	113	442	538	1,118
SUBTOTAL	-	1	2	-	-	3	108	120	61	9	-	298	13	81	258	1,594	4,763	8,076	14,785
PARTIAL ACCESS CONTROL: 2/																			
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	4	-	-	-	-	-	4	-	-	5	-	2	8
10 FEET	-	-	-	-	-	-	10	-	13	-	-	-	23	-	-	4	16	40	60
11 FEET	-	-	-	-	-	-	9	32	3	1	-	-	45	2	4	13	157	168	344
12 FEET	-	17	-	-	-	17	532	730	321	83	6	1,672	2	36	47	421	933	1,165	2,604
GREATER THAN 12 FEET	-	1	-	-	-	1	12	9	8	-	-	29	2	2	2	53	29	99	185
SUBTOTAL	-	18	-	-	-	18	567	771	345	84	6	1,773	2	41	53	496	1,135	1,474	3,201
FULL ACCESS CONTROL: 2/																			
LESS THAN 9 FEET	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	2	2	-	-	-	4	-	-	-	-	-	9
10 FEET	-	-	3	-	-	3	1	16	3	1	-	-	21	-	-	8	-	1	42
11 FEET	3	-	4	16	21	44	7	59	10	50	15	141	-	-	-	-	18	24	476
12 FEET	1,169	3,098	2,459	2,354	1,905	10,985	795	1,525	1,229	579	539	4,667	-	6	18	63	101	288	476
GREATER THAN 12 FEET	15	54	22	15	10	116	4	45	11	-	-	60	-	-	-	3	7	45	55
SUBTOTAL	1,188	3,152	2,488	2,385	1,936	11,149	807	1,647	1,255	630	554	4,893	-	6	18	74	126	358	582
TOTAL DIVIDED	1,188	3,171	2,490	2,385	1,936	11,170	1,482	2,538	1,661	723	560	6,964	15	128	329	2,164	6,024	9,908	18,568
TOTAL	1,199	3,178	2,493	2,410	1,937	11,217	1,759	2,673	1,675	723	560	7,390	265	1,642	3,381	11,161	19,006	15,028	50,483

LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY TRAFFIC VOLUME - URBAN - 1987¹

MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-59
SHEET 4 OF 4
SEPTEMBER 1988

MILEAGE AS OF DECEMBER 31, 1987 COMPILED FROM REPORTS OF STATE AUTHORITIES

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	104	206	58	80	75	14	537	1,329	943	270	62	1	-	2,605
9 FEET	401	1,144	491	658	343	31	3,068	2,830	3,332	1,084	464	50	6	7,766
10 FEET	1,065	3,324	2,177	3,598	2,537	340	13,041	4,466	7,177	3,194	2,080	496	64	17,477
11 FEET	593	2,298	2,204	3,683	1,988	233	10,999	1,903	3,871	1,956	2,262	562	89	10,643
12 FEET	1,243	4,769	5,115	10,114	7,333	1,195	29,769	4,523	9,341	4,929	4,891	1,716	121	25,521
GREATER THAN 12 FEET	293	1,356	1,489	3,211	2,212	300	8,861	1,653	3,779	2,299	2,093	545	28	10,397
TOTAL UNDIVIDED	3,699	13,097	11,534	21,344	14,488	2,113	66,275	16,704	28,443	13,732	11,852	3,370	308	74,409
DIVIDED:														
NO ACCESS CONTROL:														
LESS THAN 9 FEET	-	-	-	-	1	-	1	2	-	13	-	-	-	15
9 FEET	-	-	5	10	4	7	26	5	4	4	5	-	-	18
10 FEET	7	11	1	79	180	106	384	9	42	47	40	32	10	180
11 FEET	28	12	53	128	690	301	1,212	7	69	58	157	120	9	420
12 FEET	86	140	202	1,239	2,108	1,779	5,554	49	123	200	587	472	86	1,517
GREATER THAN 12 FEET	5	14	39	168	265	156	647	28	49	67	51	34	15	244
SUBTOTAL	126	177	300	1,624	3,248	2,349	7,824	100	287	389	840	658	120	2,394
PARTIAL ACCESS CONTROL: 2/														
LESS THAN 9 FEET	-	-	-	-	9	-	9	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	1	-	-	-	-	-	1
10 FEET	-	-	4	18	-	-	22	-	2	-	-	2	-	4
11 FEET	-	-	3	18	10	14	45	-	1	-	-	-	-	1
12 FEET	-	5	37	186	205	199	632	2	2	4	12	6	6	32
GREATER THAN 12 FEET	-	3	2	18	16	3	42	-	2	-	-	13	-	15
SUBTOTAL	-	8	46	240	240	216	750	3	7	4	12	21	6	53
FULL ACCESS CONTROL: 2/														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	1	-	1	-	-	1	3	-	-	4
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	51	-	1	52	-	-	-	-	-	-	-
12 FEET	-	-	1	3	56	16	76	-	-	-	-	-	-	-
GREATER THAN 12 FEET	-	3	-	-	2	1	6	-	-	-	-	-	-	-
SUBTOTAL	-	3	1	54	59	18	135	-	-	1	3	-	-	4
TOTAL DIVIDED	126	188	347	1,918	3,547	2,583	8,709	103	294	394	855	679	126	2,451
TOTAL	3,825	13,285	11,881	23,262	18,035	4,696	74,984	16,807	28,737	14,126	12,707	4,049	434	76,860

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES FOR ARTERIALS & COLLECTORS FROM REPORTS OF 51 STATES. 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-SERVICE FLOW RATIO - RURAL - 1987¹

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1987 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-61
SHEET 1 OF 4
SEPTEMBER 1988

STATE	INTERSTATE							OTHER PRINCIPAL ARTERIAL							MINOR ARTERIAL									
	VOLUME-SERVICE FLOW RATIO (V/SF)							TOTAL	VOLUME-SERVICE FLOW RATIO (V/SF)							TOTAL	VOLUME-SERVICE FLOW RATIO (V/SF)							TOTAL
	LESS THAN .21	.21 - .30	.31 - .40	.41 - .70	.71 - .95	GREATER THAN .95	LESS THAN .21		.21 - .30	.31 - .40	.41 - .70	.71 - .95	GREATER THAN .95	LESS THAN .21	.21 - .30		.31 - .40	.41 - .70	.71 - .95	GREATER THAN .95				
ALABAMA	-	90	231	251	50	-	622	806	621	339	216	17	15	2,014	3,073	514	183	80	2	-	-	3,852		
ALASKA	843	95	27	42	22	12	1,041	41	3	-	-	-	-	44	810	147	5	5	-	-	-	967		
ARIZONA	761	241	42	-	-	-	1,044	504	315	146	61	4	7	1,037	1,709	257	90	94	96	-	-	2,246		
ARKANSAS	55	31	184	133	13	3	419	910	388	216	413	5	-	1,932	2,276	631	155	89	10	6	-	3,167		
CALIFORNIA	331	300	137	372	207	69	1,416	496	634	591	921	158	163	2,963	3,291	1,061	810	797	472	179	-	6,610		
COLORADO	260	189	162	88	67	24	790	810	526	163	351	24	37	1,911	1,545	114	75	154	48	2	-	1,938		
CONNECTICUT	-	17	19	26	17	30	109	20	41	54	79	21	10	225	125	54	167	89	28	9	-	472		
DELAWARE	-	-	-	-	-	-	-	1	40	36	51	12	13	153	30	28	79	39	6	-	-	182		
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FLORIDA	42	289	149	396	77	13	966	974	1,040	187	290	17	-	2,508	2,707	566	153	165	13	-	-	3,604		
GEORGIA	94	203	73	360	113	41	884	1,055	671	428	443	63	22	2,682	3,657	1,307	422	418	65	22	-	5,891		
HAWAII	-	1	1	3	-	-	5	-	-	7	6	-	-	13	177	101	33	61	10	2	-	384		
IDAHO	341	151	32	10	-	-	534	700	398	278	248	-	25	1,649	783	132	35	19	-	5	-	969		
ILLINOIS	328	583	306	179	21	1	1,418	182	13	7	3	-	-	205	5,477	1,452	476	129	5	-	-	7,539		
INDIANA	202	314	172	146	17	-	851	499	299	196	105	-	2	1,101	2,609	249	64	40	11	-	96	3,069		
IOWA	275	168	136	74	-	-	653	2,675	375	88	12	-	-	3,150	4,853	96	13	2	-	-	-	4,964		
KANSAS	280	279	110	38	-	-	707	2,321	731	188	20	4	-	3,264	4,382	58	22	-	1	-	-	4,463		
KENTUCKY	26	98	48	270	117	20	579	737	220	133	262	71	63	1,486	661	484	248	276	151	14	-	1,834		
LOUISIANA	5	150	61	287	24	5	532	397	412	168	98	11	11	1,097	927	512	76	36	1	22	-	1,574		
MAINE	127	55	71	41	19	-	313	191	190	149	154	41	9	734	556	294	68	133	23	17	-	1,091		
MARYLAND	-	-	-	45	55	69	169	46	76	94	230	34	15	495	383	201	206	269	24	62	-	1,145		
MASSACHUSETTS	-	12	4	119	31	6	172	51	49	51	67	16	10	244	277	45	161	213	18	55	-	769		
MICHIGAN	298	284	102	80	2	-	766	669	685	441	490	53	17	2,355	1,696	958	540	646	26	2	-	3,868		
MINNESOTA	304	130	86	115	42	11	688	1,781	725	455	333	55	11	3,360	4,653	335	122	146	44	23	-	5,323		
MISSISSIPPI	51	298	109	105	-	-	563	775	458	196	120	-	-	1,549	3,260	728	98	7	-	-	-	4,093		
MISSOURI	19	285	185	245	-	83	840	1,107	854	448	193	-	11	2,616	3,099	373	120	74	-	2	-	3,668		
MONTANA	1,099	36	-	-	-	-	1,135	1,637	279	102	44	-	-	2,062	3,028	184	17	10	-	-	-	3,239		
NEBRASKA	120	245	41	37	-	-	444	2,362	317	15	21	-	-	2,715	4,126	56	16	11	4	-	-	4,213		
NEVADA	387	50	15	48	3	-	503	502	56	32	19	-	2	611	1,147	18	7	1	3	1	-	1,177		
NEW HAMPSHIRE	24	17	37	77	15	10	180	19	33	69	110	73	21	325	114	158	132	168	50	40	-	662		
NEW JERSEY	-	13	16	34	45	18	126	3	9	4	159	34	57	266	85	64	171	312	30	3	-	655		
NEW MEXICO	369	235	188	89	18	-	899	851	247	55	38	1	1	1,193	1,808	274	71	39	17	4	-	2,213		
NEW YORK	-	15	182	147	377	60	77	858	518	499	263	419	34	58	1,791	1,733	1,524	472	816	40	52	4,637		
NORTH CAROLINA	-	-	75	343	79	102	599	521	507	348	571	51	60	2,098	1,791	487	231	438	75	22	-	2,044		
NORTH DAKOTA	532	-	-	-	-	-	532	1,192	15	-	-	-	-	1,207	4,199	38	-	-	-	-	-	4,197		
OHIO	2	6	161	485	153	40	847	671	519	236	235	19	-	1,680	1,524	641	532	301	104	-	-	3,302		
OKLAHOMA	108	358	157	50	45	5	723	1,263	251	188	172	4	-	1,878	2,698	392	113	16	-	-	-	3,219		
OREGON	240	64	57	209	9	5	584	790	699	351	432	101	39	2,412	1,936	302	135	62	-	-	-	2,435		
PENNSYLVANIA	36	154	425	344	78	110	1,147	388	438	327	454	106	51	1,764	3,304	1,299	539	744	112	21	-	6,019		
RHODE ISLAND	-	3	12	6	-	-	21	30	20	5	9	4	5	73	33	22	17	13	2	1	-	88		
SOUTH CAROLINA	-	64	210	302	62	35	673	761	328	237	196	5	12	1,539	2,539	510	91	269	6	5	-	3,420		
SOUTH DAKOTA	636	-	-	-	-	-	636	1,941	261	74	35	8	-	2,319	3,306	72	2	1	1	-	-	3,382		
TENNESSEE	15	194	232	321	26	-	788	400	260	212	152	17	3	1,044	2,015	1,388	475	246	40	-	-	4,164		
TEXAS	989	285	199	538	227	44	2,282	4,981	1,580	728	540	60	13	7,910	5,898	780	148	68	23	6	-	6,923		
UTAH	462	192	51	43	3	1	752	219	116	155	138	11	21	660	1,442	273	27	107	14	1	-	1,864		
VERMONT	106	76	86	32	-	-	300	33	69	76	100	6	-	284	375	207	83	72	25	-	-	762		
VIRGINIA	15	85	109	367	97	94	767	658	452	246	145	14	1	1,516	1,184	1,007	806	423	115	28	-	3,563		
WASHINGTON	-	81	92	139	119	83	514	354	399	322	550	113	67	1,805	1,724	362	119	286	63	26	-	2,580		
WEST VIRGINIA	50	86	102	105	34	12	389	85	108	84	189	16	31	513	500	494	144	382	170	49	-	1,739		
WISCONSIN	-	6	108	234	96	21	467	869	1,054	692	635	33	14	3,297	3,162	1,224	249	254	66	-	-	4,955		
WYOMING	800	64	-	-	-	-	864	786	106	46	65	7	-	1,010	1,854	221	32	3	-	-	-	2,110		
TOTAL	10,647	6,762	4,967	7,605	2,146	984	33,111	39,582	18,386	9,926	10,602	1,361	862	80,719	103,501	22,894	9,050	9,023	2,016	770	-	147,254		
PERCENT/SYSTEM	32.1	20.4	15.0	23.0	6.5	3.0	100.0	49.0	22.8	12.3	13.1	1.7	1.1	100.0	70.4	15.5	6.1	6.1	1.4	0.5	-	100.0		

VOLUME-SERVICE FLOW RATIO - RURAL - 1987¹

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1987 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-61
SHEET 2 OF 4
SEPTEMBER 1988

STATE	MAJOR COLLECTOR							MINOR COLLECTOR							
	VOLUME-SERVICE FLOW RATIO (V/SF)						TOTAL	VOLUME-SERVICE FLOW RATIO (V/SF)						TOTAL	
	LESS THAN .21	.21 - .30	.31 - .40	.41 - .70	.71 - .95	GREATER THAN .95		LESS THAN .21	.21 - .30	.31 - .40	.41 - .70	.71 - .95	GREATER THAN .95		
ALABAMA	11,118	217	52	49	-	-	11,436	6,999	6	-	-	-	-	-	7,005
ALASKA	1,757	67	36	29	-	-	1,889	823	7	9	1	-	-	-	840
ARIZONA	3,519	283	47	-	-	-	3,849	3,259	20	-	-	-	-	-	3,279
ARKANSAS	12,039	220	55	52	1	-	12,367	6,600	3	-	-	-	-	-	6,603
CALIFORNIA	8,535	1,475	1,064	1,135	331	276	12,816	8,598	848	236	129	-	39	-	9,850
COLORADO	6,812	382	47	69	-	6	7,316	12,025	9	10	1	1	-	-	12,046
CONNECTICUT	674	175	18	47	26	20	960	1,050	78	1	5	-	-	-	1,134
DELAWARE	502	77	10	16	1	-	606	139	5	8	1	1	-	-	154
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	4,252	144	162	52	-	-	4,610	5,253	55	-	28	-	-	-	5,336
GEORGIA	13,286	337	210	148	22	2	14,005	7,258	65	4	1	-	-	-	7,328
HAWAII	383	58	17	21	9	-	488	67	18	3	20	4	1	-	113
IDAHO	4,850	66	2	22	2	2	4,944	3,891	-	-	-	-	-	-	3,891
ILLINOIS	13,508	557	96	79	-	-	14,240	3,614	1	-	-	-	-	-	3,615
INDIANA	7,439	1,090	714	255	2	-	9,500	10,236	12	37	189	-	-	-	10,474
IOWA	13,477	21	1	1	-	-	13,500	16,395	-	-	-	-	-	-	16,395
KANSAS	22,650	23	-	9	-	-	22,682	9,330	-	-	-	-	-	-	9,330
KENTUCKY	5,866	852	292	171	24	63	7,268	9,092	90	78	38	3	1	-	9,302
LOUISIANA	6,783	418	62	79	7	-	7,349	4,265	26	6	7	-	-	-	4,304
MAINE	2,804	370	25	79	-	-	3,278	2,210	32	9	-	-	-	-	2,252
MARYLAND	1,286	329	148	117	25	4	1,909	1,817	36	37	5	-	3	-	1,898
MASSACHUSETTS	1,535	301	52	58	15	6	2,007	1,936	5	5	5	-	-	-	1,951
MICHIGAN	14,518	2,088	521	222	31	5	17,385	7,643	43	5	5	-	-	-	7,696
MINNESOTA	16,290	186	44	55	-	9	16,584	11,905	21	4	3	-	1	-	11,934
MISSISSIPPI	11,119	145	250	204	10	6	11,734	2,916	9	5	2	-	-	-	2,932
MISSOURI	17,831	262	95	71	15	4	18,278	5,400	-	-	-	-	-	-	5,400
MONTANA	6,583	37	4	-	-	-	6,624	9,429	-	-	-	-	-	-	9,429
NEBRASKA	11,409	19	10	6	-	-	11,444	9,244	3	-	-	-	-	-	9,247
NEVADA	2,216	53	24	35	-	-	2,328	2,450	-	2	-	-	-	-	2,452
NEW HAMPSHIRE	912	149	130	23	6	9	1,229	1,175	39	18	1	-	-	-	1,233
NEW JERSEY	1,062	217	338	33	119	-	1,769	1,022	188	10	15	-	3	-	1,238
NEW MEXICO	4,157	152	33	42	7	3	4,404	2,042	8	3	2	-	-	-	2,055
NEW YORK	4,989	629	299	260	83	17	6,277	10,194	290	194	32	86	6	-	10,804
NORTH CAROLINA	7,741	1,664	698	320	22	29	10,474	8,833	124	144	27	15	-	-	9,143
NORTH DAKOTA	11,097	-	-	-	-	-	11,097	7,487	-	-	-	-	-	-	7,487
OHIO	10,010	569	381	605	25	14	11,604	6,876	317	62	51	3	-	-	7,309
OKLAHOMA	20,980	195	139	56	-	-	21,370	3,116	5	-	-	-	-	-	3,121
OREGON	9,443	169	20	32	-	-	9,664	7,147	27	-	-	-	-	-	7,174
PENNSYLVANIA	6,654	882	245	124	37	20	7,962	8,259	80	69	-	26	-	-	8,434
RHODE ISLAND	181	5	9	8	3	-	206	132	5	-	-	-	-	-	137
SOUTH CAROLINA	7,844	495	109	72	-	-	8,520	3,945	38	16	16	-	-	-	4,015
SOUTH DAKOTA	11,465	-	3	-	13	-	11,481	6,843	-	-	-	-	-	-	6,843
TENNESSEE	4,753	337	149	205	13	-	5,457	10,440	253	84	24	2	3	-	10,806
TEXAS	36,248	957	336	155	30	7	37,733	18,375	28	21	3	-	-	-	18,427
UTAH	2,880	69	28	54	16	-	3,047	4,282	16	-	-	-	-	-	4,298
VERMONT	1,691	122	58	74	1	-	1,946	1,017	1	-	1	-	-	-	1,019
VIRGINIA	8,418	704	517	518	34	-	10,191	2,325	52	12	6	-	-	-	2,395
WASHINGTON	6,101	436	547	199	12	-	7,295	6,310	71	116	-	15	-	-	6,512
WEST VIRGINIA	4,178	1,099	648	412	9	20	6,366	2,153	5	13	-	-	-	-	2,171
WISCONSIN	12,995	318	42	66	-	-	13,421	5,509	-	-	-	-	-	-	5,509
WYOMING	2,467	15	18	4	-	-	2,504	7,440	25	-	14	-	-	-	7,479
TOTAL	399,307	19,445	6,845	6,343	951	522	435,413	289,766	2,965	1,221	632	156	59	-	294,799
PERCENT/SYSTEM	91.7	4.5	2.0	1.5	0.2	0.1	100.0	98.3	1.0	0.4	0.2	0.1	0.0	-	100.0

Roadway Extent, Characteristics, and Performance

VOLUME-SERVICE FLOW RATIO - URBAN - 1987¹

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1987 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-61
SHEET 3 OF 4
SEPTEMBER 1988

STATE	INTERSTATE							OTHER FREEWAYS AND EXPRESSWAYS							OTHER PRINCIPAL ARTERIAL									
	VOLUME-SERVICE FLOW RATIO (V/SF)							TOTAL	VOLUME-SERVICE FLOW RATIO (V/SF)							TOTAL	VOLUME-SERVICE FLOW RATIO (V/SF)							TOTAL
	LESS THAN .21	.21 - .30	.31 - .40	.41 - .70	.71 - .95	GREATER THAN .95	LESS THAN .21		.21 - .30	.31 - .40	.41 - .70	.71 - .95	GREATER THAN .95	LESS THAN .21	.21 - .30		.31 - .40	.41 - .70	.71 - .95	GREATER THAN .95				
ALABAMA	14	44	47	88	63	2	258	-	-	-	-	-	-	-	93	153	162	389	128	78	1,003			
ALASKA	1	5	16	20	5	1	48	-	1	-	7	-	2	10	2	3	1	13	14	14	46			
ARIZONA	31	20	8	22	4	32	117	-	-	-	-	-	16	16	139	93	159	264	164	197	1,016			
ARKANSAS	17	27	18	33	23	5	123	55	23	10	13	2	-	103	121	151	168	63	58	632				
CALIFORNIA	12	18	28	193	225	497	973	26	65	81	314	201	536	1,223	255	243	591	1,647	1,746	1,441	5,923			
COLORADO	19	4	16	37	29	47	152	16	16	26	46	31	16	151	127	126	105	317	111	131	917			
CONNECTICUT	3	10	3	45	56	116	233	8	21	19	86	31	24	189	16	49	70	246	156	173	710			
DELAWARE	-	-	-	21	3	17	41	-	-	-	-	-	-	-	-	-	28	28	72	128				
DIST. OF COL.	-	-	-	2	4	6	12	-	-	-	5	8	10	23	-	-	3	39	41	11	94			
FLORIDA	4	31	28	96	123	106	388	14	31	71	118	23	5	262	32	71	153	718	528	333	1,835			
GEORGIA	3	20	47	91	60	138	359	28	18	34	17	18	15	130	116	132	206	526	276	175	1,431			
HAWAII	3	-	2	16	5	8	34	2	2	11	18	7	17	57	12	15	22	20	19	6	94			
IDAHO	23	23	11	14	-	-	71	-	-	-	-	-	-	-	17	12	28	64	26	39	186			
ILLINOIS	40	71	47	133	112	113	516	21	13	8	16	5	10	73	122	169	240	589	419	442	1,981			
INDIANA	65	41	27	105	28	-	266	39	27	19	34	10	2	131	202	169	112	385	276	222	1,366			
IOWA	11	26	35	41	16	2	131	-	-	-	-	-	-	-	264	245	165	187	22	10	893			
KANSAS	32	15	28	48	18	22	163	15	32	10	22	9	-	88	180	154	108	86	29	2	561			
KENTUCKY	-	4	4	61	46	58	173	34	8	8	5	22	7	84	64	63	38	199	59	65	498			
LOUISIANA	11	7	11	60	31	57	177	10	4	9	28	4	5	60	431	177	157	124	28	34	951			
MAINE	16	5	6	21	3	2	59	10	2	2	5	-	1	20	27	20	33	59	41	32	212			
MARYLAND	3	1	4	30	76	111	225	10	20	6	44	71	34	185	77	75	76	228	190	232	882			
MASSACHUSETTS	15	5	7	145	120	99	391	21	25	22	122	52	34	276	38	57	108	591	468	544	1,846			
MICHIGAN	27	69	99	187	37	25	444	40	40	42	65	8	5	200	189	190	246	717	234	354	1,930			
MINNESOTA	8	20	6	90	52	36	212	1	9	5	58	31	25	129	110	95	72	185	43	86	591			
MISSISSIPPI	8	22	16	54	17	6	123	20	11	6	-	-	-	37	27	48	84	215	111	109	594			
MISSOURI	19	8	30	88	130	62	337	31	39	55	62	40	11	238	85	97	136	361	183	166	1,028			
MONTANA	32	14	-	-	-	-	46	-	-	-	-	-	-	-	55	31	32	36	11	5	170			
NEBRASKA	3	1	2	11	5	15	37	-	1	-	6	-	2	9	66	53	66	122	44	23	374			
NEVADA	9	2	6	12	12	1	42	11	-	4	8	4	-	27	34	9	14	25	4	2	88			
NEW HAMPSHIRE	-	1	7	23	6	5	42	-	9	13	6	6	6	34	5	5	17	68	35	61	191			
NEW JERSEY	-	14	3	74	73	103	267	20	14	10	88	44	84	250	44	75	133	625	142	316	1,335			
NEW MEXICO	26	24	22	9	9	9	99	-	-	-	-	-	-	-	98	50	36	98	16	119	417			
NEW YORK	9	25	55	216	108	228	641	66	79	68	150	123	251	737	224	238	172	633	265	871	2,403			
NORTH CAROLINA	-	-	5	77	47	77	206	18	43	40	68	22	18	209	325	395	376	463	75	33	1,667			
NORTH DAKOTA	11	12	4	5	6	1	39	-	-	-	-	-	-	-	51	18	19	30	17	19	154			
OHIO	5	18	88	359	88	160	718	93	94	57	63	26	6	339	430	248	206	431	457	387	2,159			
OKLAHOMA	19	44	21	69	30	21	204	67	36	19	39	27	4	192	461	160	96	36	-	-	753			
OREGON	14	10	12	33	39	24	132	1	4	13	16	12	9	55	46	54	92	270	61	30	553			
PENNSYLVANIA	3	8	68	204	46	47	376	71	68	103	92	36	21	391	200	265	310	831	539	670	2,815			
RHODE ISLAND	-	10	6	12	6	15	49	5	6	6	21	17	8	63	23	16	10	93	38	56	236			
SOUTH CAROLINA	3	8	6	39	16	45	117	8	1	5	12	-	8	34	71	72	79	265	121	77	685			
SOUTH DAKOTA	42	-	-	-	-	-	42	-	1	-	2	-	-	3	46	27	23	43	14	8	161			
TENNESSEE	1	18	26	72	65	92	274	-	-	-	-	-	-	-	35	81	146	395	289	329	1,275			
TEXAS	59	68	50	221	220	308	926	45	94	59	215	143	187	743	582	395	480	996	648	636	3,737			
UTAH	8	5	13	79	19	13	137	2	3	4	-	1	3	13	25	33	27	76	41	45	247			
VERMONT	6	6	6	2	-	-	20	1	4	2	4	3	1	15	1	13	16	28	15	18	91			
VIRGINIA	3	-	26	99	61	103	292	9	13	10	54	11	57	154	62	186	112	302	187	129	978			
WASHINGTON	4	4	15	55	54	108	240	17	15	37	71	9	37	166	269	165	90	394	161	172	1,250			
WEST VIRGINIA	4	22	26	23	8	7	90	11	24	13	16	1	-	65	33	39	26	76	13	13	200			
WISCONSIN	1	12	13	30	39	16	111	26	31	19	60	22	15	173	118	230	228	294	94	77	1,041			
WYOMING	43	6	-	-	-	-	50	3	-	-	-	-	-	3	110	36	12	7	-	-	165			
TOTAL	690	828	1,025	3,465	2,243	2,966	11,217	875	938	922	2,083	1,080	1,492	7,390	6,159	5,545	5,964	15,004	8,689	9,122	50,483			
PERCENT/SYSTEM	6.2	7.4	9.1	30.9	20.0	26.4	100.0	11.8	2.7	2.5	28.2	14.6	20.2	100.0	12.2	11.0	11.8	29.7	17.2	18.1	100.0			

VOLUME-SERVICE FLOW RATIO - URBAN - 1987¹

MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-61
SHEET 4 OF 4
SEPTEMBER 1988

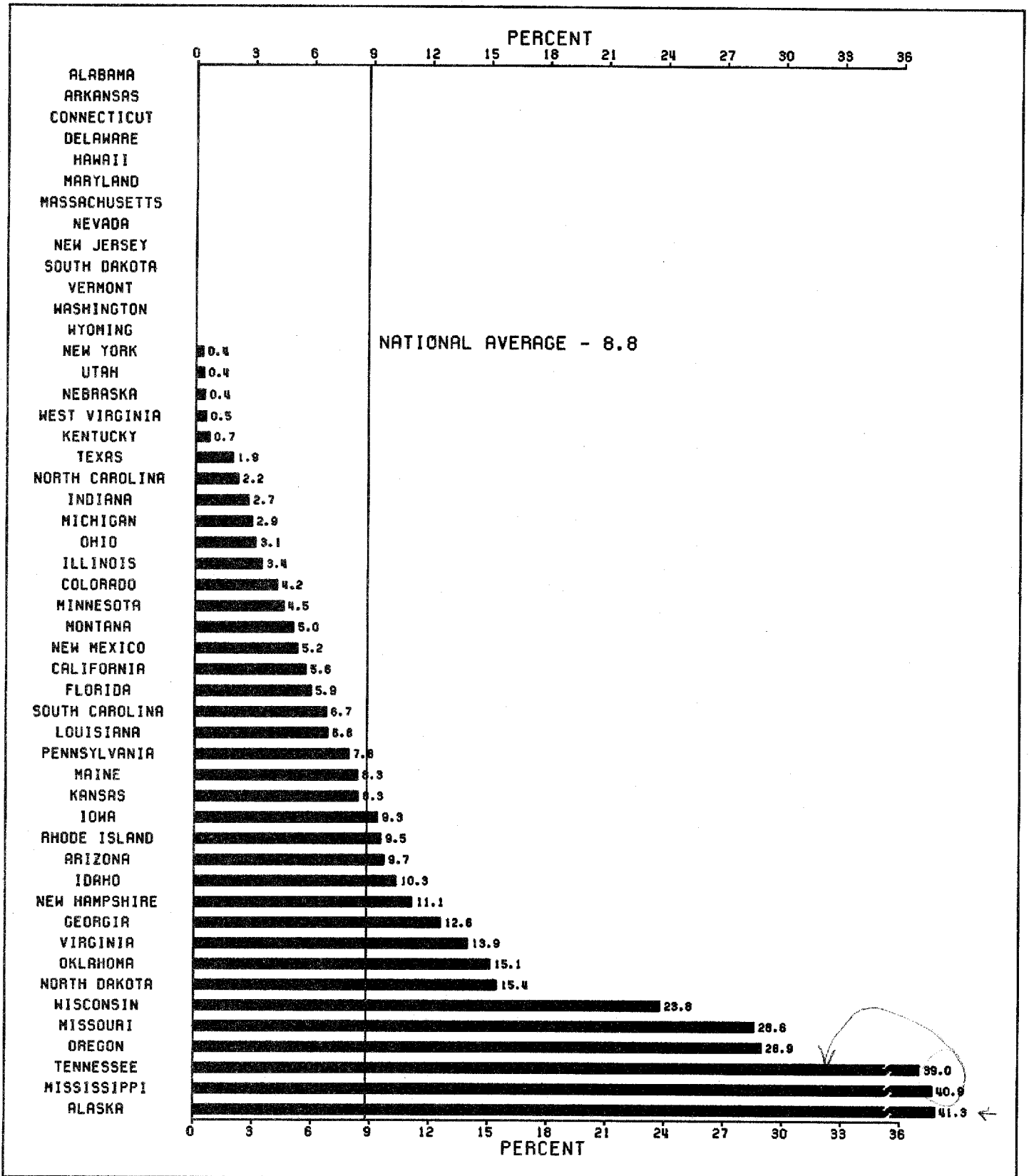
MILEAGE AS OF DECEMBER 31, 1987 COMPILED
FROM REPORTS OF STATE AUTHORITIES

STATE	MINOR ARTERIAL							COLLECTOR							
	VOLUME-SERVICE FLOW RATIO (V/SF)							TOTAL	VOLUME-SERVICE FLOW RATIO (V/SF)						TOTAL
	LESS THAN .21	.21 - .30	.31 - .40	.41 - .70	.71 - .95	GREATER THAN .95	LESS THAN .21		.21 - .30	.31 - .40	.41 - .70	.71 - .95	GREATER THAN .95		
ALABAMA	705	299	225	264	84	31	1,608	1,135	222	87	228	27	10	1,709	
ALASKA	4	6	6	20	5	19	60	118	30	26	21	10	6	211	
ARIZONA	541	157	245	356	120	86	1,505	835	52	41	78	13	13	1,032	
ARKANSAS	464	198	108	113	66	38	987	756	118	64	56	6	-	1,000	
CALIFORNIA	1,167	1,034	1,005	2,805	1,206	1,010	8,227	2,818	1,122	1,138	1,764	567	221	7,630	
COLORADO	584	159	113	206	45	35	1,142	897	81	110	57	13	-	1,158	
CONNECTICUT	257	67	160	250	147	65	946	1,222	319	156	115	73	35	1,920	
DELAWARE	2	4	11	30	23	61	131	36	8	9	40	28	50	171	
DIST. OF COL.	-	10	6	60	51	29	156	18	17	23	52	30	10	150	
FLORIDA	263	223	243	656	418	624	2,427	1,360	735	758	930	461	432	4,675	
GEORGIA	695	284	290	384	237	190	2,080	1,234	192	131	191	55	26	1,829	
HAWAII	11	10	18	29	33	15	116	27	34	19	64	23	13	180	
IDAHO	145	64	56	59	16	17	357	292	44	32	10	4	4	386	
ILLINOIS	543	350	409	1,011	620	581	3,514	1,292	360	387	878	209	149	3,275	
INDIANA	792	378	142	510	177	298	2,297	1,214	222	102	171	85	48	1,842	
IOWA	426	388	194	216	47	12	1,283	566	257	126	72	11	5	1,037	
KANSAS	750	164	51	23	1	-	989	691	54	23	11	-	-	779	
KENTUCKY	286	146	164	229	104	70	999	464	101	131	99	32	66	893	
LOUISIANA	578	233	140	156	5	2	1,114	932	125	69	16	-	-	1,142	
MAINE	56	61	32	104	27	21	301	272	59	38	20	2	2	393	
MARYLAND	219	130	134	232	159	67	941	731	136	116	134	23	37	1,177	
MASSACHUSETTS	113	101	652	1,073	345	135	2,419	333	383	640	1,244	111	13	2,724	
MICHIGAN	1,408	390	361	787	396	542	3,884	1,915	239	143	252	50	109	2,708	
MINNESOTA	365	225	154	303	199	226	1,472	919	392	168	259	90	31	1,859	
MISSISSIPPI	89	115	138	175	78	83	678	375	130	87	100	41	17	750	
MISSOURI	444	297	283	414	31	123	1,592	975	135	87	157	40	24	1,418	
MONTANA	98	48	16	48	5	10	225	158	36	20	16	7	8	245	
NEBRASKA	136	103	99	125	30	38	531	204	71	49	61	5	13	403	
NEVADA	179	94	46	82	20	9	430	338	50	12	31	4	3	438	
NEW HAMPSHIRE	78	57	81	63	26	50	355	201	51	25	43	10	11	341	
NEW JERSEY	343	347	318	791	691	374	2,864	793	221	293	471	120	4	1,902	
NEW MEXICO	147	44	18	44	26	47	326	164	14	20	7	12	18	235	
NEW YORK	613	798	534	435	383	1,384	4,147	1,989	777	112	670	170	216	3,934	
NORTH CAROLINA	1,341	432	197	170	17	2	2,159	1,275	56	19	11	-	1	1,362	
NORTH DAKOTA	130	33	26	46	16	12	253	144	27	12	29	10	4	226	
OHIO	751	570	420	316	255	492	2,804	2,246	597	142	504	161	456	4,106	
OKLAHOMA	1,667	156	40	18	2	-	1,883	1,193	10	1	-	-	-	1,204	
OREGON	254	135	124	294	83	31	921	671	142	102	144	20	40	1,119	
PENNSYLVANIA	647	409	420	707	353	278	2,814	1,412	438	233	669	225	178	3,156	
RHODE ISLAND	94	31	37	147	49	75	433	315	58	25	34	7	5	448	
SOUTH CAROLINA	303	120	122	194	98	53	890	825	97	59	87	47	36	1,151	
SOUTH DAKOTA	158	42	15	19	2	-	236	132	15	1	2	-	2	150	
TENNESSEE	69	117	98	336	157	157	934	888	345	184	211	103	43	1,774	
TEXAS	1,802	716	392	1,098	352	919	5,279	3,583	829	465	783	206	534	6,800	
UTAH	137	74	30	111	26	42	420	341	27	59	22	17	12	478	
VERMONT	32	13	16	29	10	16	115	63	11	19	13	19	7	132	
VIRGINIA	465	283	164	399	171	147	1,629	966	122	126	61	21	52	1,348	
WASHINGTON	767	222	135	348	129	71	1,672	1,427	147	62	84	38	15	1,773	
WEST VIRGINIA	128	58	59	39	8	21	313	306	44	28	15	2	7	402	
WISCONSIN	832	234	210	295	122	220	1,913	1,124	120	50	64	22	11	1,391	
WYOMING	171	19	10	2	-	-	202	272	15	6	-	-	-	293	
TOTAL	22,249	10,648	8,967	16,621	7,671	8,828	74,984	42,861	9,887	6,835	11,051	3,231	2,995	76,860	
PERCENT/SYSTEM	29.6	14.2	12.0	22.2	10.2	11.8	100.0	55.7	12.9	8.9	14.4	4.2	3.9	100.0	

^{1/} AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES. IN PRIOR YEARS TABLE HM-61 WAS TITLED, "VOLUME-CAPACITY RATIO." THE NEW TITLE REFLECTS THE REVISED TERMINOLOGY OF THE "HIGHWAY CAPACITY MANUAL" PUBLISHED BY THE TRANSPORTATION RESEARCH BOARD IN 1985.

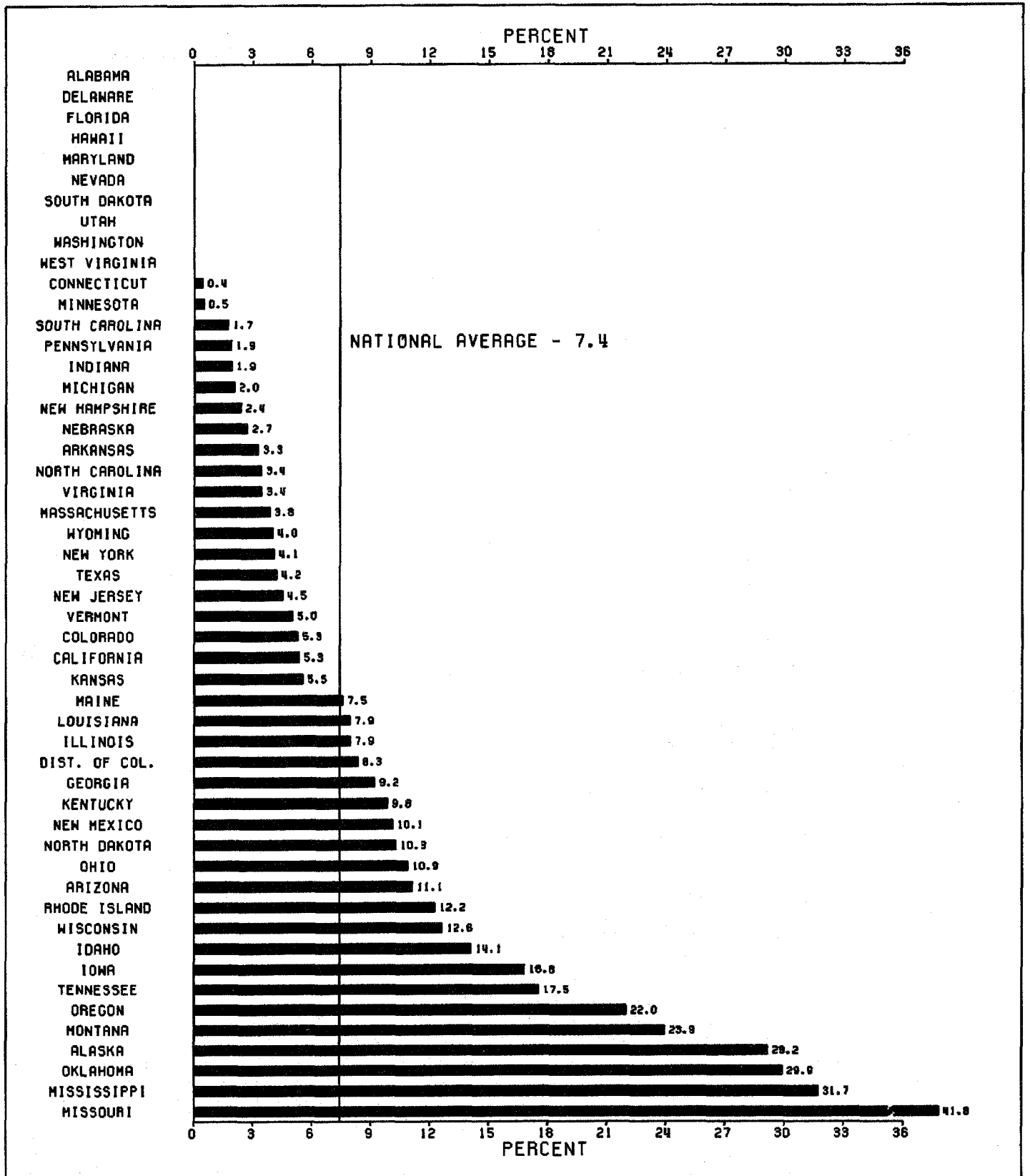
RURAL INTERSTATE PAVEMENT CONDITION - 1987

PERCENT MILES WITH PSR < 2.5



URBAN INTERSTATE PAVEMENT CONDITION - 1987

PERCENT MILES WITH PSR < 2.5



PAVEMENT CONDITION - RURAL - 1987
MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1987 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-63 SHEET 1 OF 4 SEPTEMBER 1988

STATE	INTERSTATE										OTHER PRINCIPAL ARTERIAL										MINOR ARTERIAL					TOTAL
	PSR < 2.5		PSR 2.5-2.9		PSR 3.0-3.4		PSR 3.5-5.0		UNPAVED	TOTAL	PSR < 2.0	PSR 2.0-2.9	PSR 3.0-3.4	PSR 3.5-5.0	UNPAVED	TOTAL	PSR < 2.0	PSR 2.0-2.9	PSR 3.0-3.4	PSR 3.5-5.0	UNPAVED	TOTAL				
	PSR	UNPAVED	PSR	UNPAVED	PSR	UNPAVED	PSR	UNPAVED															PSR	UNPAVED	PSR	
ALABAMA	-	-	1	80	51	522	5	42	740	1,227	-	2,014	80	130	1,786	1,856	-	3,852								
ALASKA	430	29	365	1,041	24	390	-	20	20	212	44	44	-	-	273	967	-	967								
ARIZONA	101	31	262	1,044	706	1,044	27	25	520	465	-	1,037	21	21	1,314	869	-	2,246								
ARKANSAS	-	18	236	1,419	8	8	8	81	1,183	660	-	1,932	17	348	1,828	974	-	3,167								
CALIFORNIA	80	43	455	1,416	838	1,416	-	8	1,543	1,412	-	2,963	145	75	3,792	2,598	-	6,610								
COLORADO	33	10	301	790	446	790	-	1	540	1,368	-	1,911	4	4	626	1,266	-	1,938								
CONNECTICUT	-	-	71	109	-	109	1	11	88	135	-	225	6	2	152	312	-	472								
DELAWARE	-	-	-	-	-	-	-	-	30	112	-	153	-	15	67	100	-	182								
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
FLORIDA	57	31	115	966	763	966	57	6	335	2,110	-	2,508	11	-	858	2,735	-	3,604								
GEORGIA	111	41	215	884	517	884	141	33	876	1,632	-	2,682	371	322	1,734	3,464	-	5,891								
HAWAII	-	-	-	5	5	5	-	-	7	6	-	13	4	14	243	123	-	384								
IDAHO	55	28	182	534	269	534	137	39	436	1,037	-	1,549	93	42	494	340	-	969								
ILLINOIS	48	-	283	1,418	1,087	1,418	2	-	53	150	-	205	160	28	3,751	3,600	-	7,539								
INDIANA	23	22	30	851	776	851	-	11	325	765	-	1,101	12	12	1,155	1,902	-	3,069								
IOWA	61	25	253	653	314	653	114	29	2,136	871	-	3,150	190	80	3,496	1,184	-	4,964								
KANSAS	59	21	389	707	238	707	11	24	1,080	2,149	-	3,264	53	5	1,374	3,031	-	4,463								
KENTUCKY	4	-	194	579	381	579	10	-	1,103	373	-	1,486	51	11	1,497	2,075	-	1,834								
LOUISIANA	36	14	182	532	300	532	54	33	440	570	-	1,097	35	-	1,647	892	-	1,574								
MAINE	26	-	172	313	115	313	35	8	340	351	-	734	82	6	585	418	-	1,091								
MARYLAND	-	-	30	169	139	169	-	-	32	463	-	495	-	-	111	1,034	-	1,177								
MASSACHUSETTS	-	-	77	172	95	172	-	-	153	91	-	244	11	-	462	266	-	1,455								
MICHIGAN	22	68	351	766	325	766	11	-	1,662	682	-	2,355	35	-	2,890	3,666	-	3,069								
MINNESOTA	31	-	385	688	272	688	-	-	1,971	1,389	-	3,360	57	-	3,600	1,666	-	3,868								
MISSISSIPPI	230	-	120	563	213	563	244	-	495	810	-	1,549	487	-	1,450	2,156	-	4,093								
MISSOURI	240	77	278	840	245	840	134	457	1,340	685	-	2,516	58	740	1,702	1,158	-	3,668								
MONTANA	57	37	322	1,135	719	1,135	423	26	1,039	574	-	2,062	921	201	1,856	626	-	3,239								
NEBRASKA	2	7	166	1,444	269	1,444	27	39	1,010	1,639	-	2,715	46	6	1,809	2,352	-	4,213								
NEVADA	-	46	329	503	228	503	-	27	201	383	-	611	-	-	742	435	-	1,177								
NEW HAMPSHIRE	20	1	123	190	36	190	10	4	220	91	-	325	7	7	466	154	-	662								
NEW JERSEY	-	3	27	126	96	126	-	-	104	162	-	266	10	28	321	306	-	665								
NEW MEXICO	47	62	511	859	279	859	-	1	954	238	-	1,193	30	91	1,607	485	-	2,213								
NEW YORK	3	8	248	588	599	588	12	29	525	1,225	-	1,791	-	149	1,797	2,691	-	4,637								
NORTH CAROLINA	13	-	196	599	390	599	66	4	358	1,630	-	2,058	131	51	1,416	1,446	-	2,044								
NORTH DAKOTA	82	60	370	532	41	532	41	7	958	201	-	1,207	107	285	3,544	261	-	4,197								
OHIO	26	15	317	847	489	847	20	22	917	721	-	1,680	68	16	1,662	1,556	-	3,302								
OKLAHOMA	109	49	84	723	481	723	5	509	324	1,040	-	1,878	-	1,327	558	1,334	-	3,219								
OREGON	169	50	144	584	221	584	96	653	743	920	-	2,412	190	7	896	883	-	2,435								
PENNSYLVANIA	90	37	548	1,147	472	1,147	26	20	1,167	551	-	1,764	401	23	4,586	1,009	-	6,019								
RHODE ISLAND	2	5	-	21	14	21	-	5	1,26	31	-	1,773	14	3	42	1,29	-	6,019								
SOUTH CAROLINA	45	-	115	673	513	673	22	-	632	885	-	1,539	92	31	2,164	1,133	-	3,420								
SOUTH DAKOTA	-	63	63	636	573	636	106	34	726	1,453	-	2,319	174	-	1,913	1,295	-	3,382								
TENNESSEE	307	18	24	788	439	788	12	53	525	454	-	1,044	346	346	1,998	1,820	-	4,164								
TEXAS	43	47	485	2,282	1,707	2,282	84	48	4,223	3,555	-	7,910	88	57	3,434	3,344	-	6,923								
UTAH	-	3	240	752	503	752	1	-	392	267	-	660	-	-	1,134	730	-	1,864								
VERMONT	-	11	154	300	135	300	-	-	172	172	-	284	5	31	1,411	315	-	1,762								
VIRGINIA	-	107	43	767	463	767	109	129	573	705	-	1,516	157	135	967	2,304	-	3,863								
WASHINGTON	-	1	51	514	462	514	16	16	583	1,165	-	1,805	-	8	1,133	1,439	-	2,580								
WEST VIRGINIA	2	6	106	389	275	389	30	6	268	209	-	513	108	77	810	744	-	1,739								
WISCONSIN	-	18	70	467	268	467	197	14	1,703	1,383	-	3,297	141	285	3,204	1,325	-	4,955								
WYOMING	-	-	312	864	552	864	4	-	279	727	-	1,010	-	25	782	1,303	-	2,110								
TOTAL	2,885	968	9,929	33,111	19,329	33,111	2,312	2,479	36,010	39,918	-	80,719	4,748	5,503	74,169	62,693	141	147,854								
PERCENT/SYSTEM	8.8	3.0	30.0	100.0	59.2	100.0	2.9	3.1	44.7	49.3	-	100.0	3.3	3.8	50.2	42.6	0.1	100.0								

PAVEMENT CONDITION - RURAL - 1987¹

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1987 COMPILED
FROM REPORTS OF STATE AUTHORITIESTABLE HM-63
SHEET 2 OF 4
SEPTEMBER 1988

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	731	1,740	5,089	3,547	329	11,436	1,200	1,435	3,573	549	248	7,005
ALASKA	230	9	471	113	1,066	1,889	91	-	111	74	564	840
ARIZONA	430	118	1,226	1,147	928	3,849	136	43	799	569	1,732	3,279
ARKANSAS	179	1,822	7,639	1,412	1,315	12,367	850	244	1,122	271	4,116	6,603
CALIFORNIA	548	323	5,596	5,420	929	12,816	1,268	541	4,565	2,201	1,275	9,850
COLORADO	698	-	2,989	2,586	1,043	7,316	297	3	1,310	489	9,947	12,046
CONNECTICUT	63	85	498	314	-	960	60	107	527	435	5	1,134
DELAWARE	-	78	312	216	-	606	-	46	46	62	-	154
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	11	788	2,863	847	101	4,610	409	653	3,360	707	207	5,336
GEORGIA	1,179	459	4,733	7,298	336	14,005	704	399	1,822	2,777	1,626	7,328
HAWAII	77	24	278	109	-	488	38	-	59	16	-	113
IDAHO	641	239	2,201	629	1,234	4,944	760	-	853	97	2,181	3,891
ILLINOIS	297	490	6,227	6,374	852	14,240	213	-	1,382	1,189	831	3,615
INDIANA	20	608	4,450	4,422	-	9,500	2,014	1,288	4,061	1,777	1,334	10,474
IOWA	67	89	5,266	6,240	1,838	13,500	20	36	1,647	1,931	12,761	16,395
KANSAS	1,644	806	5,457	2,947	11,828	22,682	130	34	223	186	8,757	9,330
KENTUCKY	405	3	6,469	391	-	7,268	2,268	103	6,663	219	49	9,302
LOUISIANA	684	70	3,173	3,422	-	7,349	709	63	1,665	1,628	239	4,304
MAINE	14	70	1,865	1,329	-	3,278	180	42	1,220	728	82	2,252
MARYLAND	59	1	557	1,292	-	1,909	91	63	771	905	68	1,898
MASSACHUSETTS	206	12	1,123	627	39	2,007	404	47	900	327	273	1,951
MICHIGAN	784	352	7,358	7,126	1,765	17,385	237	271	3,319	2,120	1,749	7,636
MINNESOTA	37	4	9,101	5,837	1,605	16,584	38	6	3,383	3,462	5,045	11,934
MISSISSIPPI	5,035	-	2,833	3,054	812	11,734	1,198	-	659	384	691	2,932
MISSOURI	6	2,349	12,675	3,248	-	18,278	63	792	4,213	332	-	5,400
MONTANA	675	-	1,136	1,937	2,876	6,624	21	-	217	490	8,701	9,429
NEBRASKA	207	461	2,601	3,322	4,853	11,444	305	39	442	131	8,330	9,247
NEVADA	21	105	1,756	389	57	2,328	127	50	993	12	1,270	2,452
NEW HAMPSHIRE	236	65	826	102	-	1,229	464	32	728	7	2	1,233
NEW JERSEY	111	22	912	724	-	1,769	68	121	524	524	1	1,238
NEW MEXICO	356	142	3,080	303	523	4,404	81	13	1,424	-	537	2,055
NEW YORK	-	96	1,901	4,280	-	6,277	91	300	4,306	6,040	67	10,804
NORTH CAROLINA	114	137	2,105	8,118	-	10,474	705	460	2,177	5,801	-	9,143
NORTH DAKOTA	110	-	1,667	2,908	6,412	11,097	-	-	143	71	7,273	7,487
OHIO	85	761	6,637	4,121	-	11,604	686	683	4,836	391	713	7,309
OKLAHOMA	244	5,194	3,883	5,306	6,743	21,370	32	206	307	202	2,374	3,121
OREGON	56	1,135	2,924	4,953	596	9,664	-	249	1,605	1,847	3,473	7,174
PENNSYLVANIA	1,303	157	4,822	1,258	422	7,962	3,441	650	4,075	221	47	8,434
RHODE ISLAND	35	46	77	48	-	206	41	31	43	20	2	137
SOUTH CAROLINA	257	14	3,964	4,285	-	8,520	504	136	2,115	1,168	92	4,015
SOUTH DAKOTA	1,302	-	3,614	2,611	3,954	11,481	155	-	434	193	6,061	6,843
TENNESSEE	693	949	1,453	2,362	-	5,457	5,799	1,052	2,331	785	839	10,806
TEXAS	1,732	546	24,603	10,838	14	37,733	1,147	575	13,246	3,386	73	18,427
UTAH	21	52	1,587	967	420	3,047	142	55	724	458	2,919	4,298
VERMONT	75	52	984	764	71	1,946	25	38	391	175	390	1,019
VIRGINIA	786	438	4,420	4,547	-	10,191	109	177	1,488	621	-	2,395
WASHINGTON	216	21	5,008	1,576	474	7,295	364	95	3,929	808	1,316	6,512
WEST VIRGINIA	1,190	120	3,297	1,759	-	6,366	901	51	810	264	145	2,171
WISCONSIN	744	1,215	6,896	4,566	-	13,421	323	255	3,132	2,617	182	6,509
WYOMING	-	-	1,090	1,334	80	2,504	146	240	794	251	6,048	7,479
TOTAL	24,614	22,267	191,692	143,325	53,515	435,413	29,055	11,724	99,467	49,918	104,635	294,799
PERCENT/SYSTEM	5.7	5.2	43.8	33.0	12.3	100.0	9.9	4.0	33.6	17.0	35.5	100.0

PAVEMENT CONDITION - URBAN - 1987

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1987 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-63
SHEET 3 OF 4
SEPTEMBER 1988

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	-	-	66	192	-	258	-	-	-	-	-	-	2	25	500	476	-	1,003
ALASKA	14	4	21	9	-	48	7	-	3	-	-	10	27	-	16	3	-	46
ARIZONA	13	9	42	53	-	117	-	-	11	5	-	16	40	100	277	599	-	1,016
ARKANSAS	4	2	57	60	-	123	-	1	60	42	-	103	4	52	406	166	4	632
CALIFORNIA	52	19	515	387	-	973	1	2	611	609	-	1,223	181	172	3,268	2,299	3	5,923
COLORADO	8	4	61	79	-	152	-	-	59	92	-	151	82	4	578	243	10	917
CONNECTICUT	1	3	72	157	-	233	1	2	67	119	-	189	3	11	317	379	-	710
DELAWARE	-	-	1	40	-	41	-	-	-	-	-	-	7	2	64	55	-	128
DIST. OF COL.	1	2	2	7	-	12	3	3	16	1	-	23	1	-	52	41	-	94
FLORIDA	-	3	11	374	-	388	-	-	15	247	-	262	23	1	357	1,454	-	1,835
GEORGIA	33	1	46	279	-	359	5	4	53	68	-	130	32	4	491	902	2	1,731
HAWAII	-	-	23	11	-	34	-	-	49	8	-	57	2	2	66	24	-	94
IDAHO	10	-	21	40	-	71	-	-	-	-	-	-	8	8	78	92	-	186
ILLINOIS	41	2	74	399	-	516	-	-	38	35	-	73	35	6	968	972	-	1,981
INDIANA	5	8	51	202	-	266	-	7	27	97	-	131	25	29	603	709	-	1,366
IOWA	22	8	53	48	-	131	-	-	-	-	-	-	249	60	433	145	6	893
KANSAS	9	7	111	36	-	163	-	11	53	24	-	88	14	58	309	180	-	561
KENTUCKY	17	-	116	40	-	173	1	-	58	25	-	84	47	2	358	81	-	488
LOUISIANA	14	1	71	91	-	177	-	-	27	33	-	60	136	32	424	359	-	951
MAINE	4	3	15	31	-	53	1	-	11	8	-	20	12	7	98	95	-	212
MARYLAND	-	1	38	186	-	225	-	-	17	168	-	185	1	18	248	615	-	882
MASSACHUSETTS	15	8	213	155	-	391	3	-	159	114	-	276	69	8	1,325	444	-	1,846
MICHIGAN	9	80	200	155	-	444	-	-	169	31	-	200	101	34	1,190	603	2	1,930
MINNESOTA	1	-	104	107	-	212	-	-	105	24	-	129	19	5	430	136	1	591
MISSISSIPPI	39	-	23	61	-	123	-	-	-	37	-	37	174	-	136	284	-	594
MISSOURI	141	13	139	44	-	337	14	4	193	27	-	238	146	127	613	142	-	1,028
MONTANA	11	2	28	5	-	46	-	-	-	-	-	-	13	4	102	51	-	170
NEBRASKA	1	-	7	29	-	37	-	-	1	8	-	9	1	2	140	231	-	374
NEVADA	-	-	4	38	-	42	-	-	-	27	-	27	6	1	37	44	-	88
NEW HAMPSHIRE	1	2	31	8	-	42	-	-	7	27	-	34	2	7	119	53	-	191
NEW JERSEY	12	-	111	144	-	267	-	-	105	155	-	260	7	60	734	534	-	1,335
NEW MEXICO	10	10	54	25	-	99	-	-	-	-	-	-	16	4	371	19	7	417
NEW YORK	26	56	185	374	-	641	2	-	215	520	-	737	-	18	850	1,535	-	2,403
NORTH CAROLINA	7	-	74	125	-	206	3	3	68	135	-	209	106	29	314	1,218	-	1,667
NORTH DAKOTA	4	-	35	-	-	39	-	-	-	-	-	-	4	25	89	36	-	154
OHIO	78	40	257	343	-	718	27	10	220	82	-	339	75	38	1,550	496	-	2,159
OKLAHOMA	61	-	26	117	-	204	4	39	17	132	-	192	12	93	150	498	-	753
OREGON	29	5	22	76	-	132	-	15	15	25	-	55	5	128	242	178	-	553
PENNSYLVANIA	7	8	161	200	-	376	4	2	196	189	-	391	215	80	1,914	606	-	2,815
RHODE ISLAND	6	4	-	39	-	49	1	5	13	44	-	63	8	23	102	103	-	236
SOUTH CAROLINA	2	4	37	74	-	117	-	-	4	30	-	34	5	4	278	398	-	685
SOUTH DAKOTA	-	-	3	39	-	42	-	-	2	1	-	3	1	-	44	116	-	161
TENNESSEE	48	13	37	176	-	274	-	-	-	-	-	-	4	88	608	575	-	1,275
TEXAS	39	87	298	502	-	926	15	2	287	439	-	743	100	64	1,994	1,575	4	3,737
UTAH	-	-	27	110	-	137	-	-	8	5	-	13	-	1	181	65	-	247
VERMONT	1	2	9	8	-	20	-	-	10	5	-	15	4	-	41	46	-	91
VIRGINIA	10	5	71	206	-	292	4	-	51	99	-	154	61	21	330	565	-	978
WASHINGTON	-	6	61	173	-	240	3	2	60	121	-	186	22	20	642	565	1	1,250
WEST VIRGINIA	-	-	18	72	-	90	11	2	40	12	-	65	7	5	116	72	-	200
WISCONSIN	14	-	36	61	-	111	19	6	98	50	-	173	120	58	569	294	-	1,041
WYOMING	2	-	18	30	-	50	-	-	2	1	-	3	-	5	57	103	-	165
TOTAL	822	422	3,756	6,217	-	11,217	129	120	3,220	3,921	-	7,390	2,234	1,545	25,179	21,485	40	50,483
PERCENT/SYSTEM	7.4	3.8	33.5	55.3	-	100.0	1.8	1.7	43.6	52.9	-	100.0	4.5	3.1	49.7	42.6	0.1	100.0

PAVEMENT CONDITION - URBAN - 1987¹

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1987 COMPILED
FROM REPORTS OF STATE AUTHORITIESTABLE HM-63
SHEET 4 OF 4
SEPTEMBER 1988

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	51	121	864	572	-	1,608	111	176	870	552	-	1,709
ALASKA	17	-	26	17	-	60	39	9	116	23	24	211
ARIZONA	47	109	730	584	35	1,505	107	22	492	356	55	1,032
ARKANSAS	45	116	478	284	64	987	50	129	480	288	53	1,000
CALIFORNIA	415	397	3,943	3,447	25	8,227	640	427	3,964	2,595	4	7,630
COLORADO	132	4	545	423	38	1,142	175	-	538	418	27	1,158
CONNECTICUT	61	5	199	681	-	946	26	21	552	1,317	4	1,920
DELAWARE	-	6	102	23	-	131	-	3	130	38	-	171
DIST. OF COL.	9	4	85	58	-	156	2	3	78	67	-	150
FLORIDA	54	41	842	1,490	-	2,427	125	351	3,493	658	49	4,676
GEORGIA	161	37	599	1,276	7	2,080	179	31	673	928	18	1,829
HAWAII	4	7	64	41	-	116	7	12	103	58	-	180
IDAHO	40	-	228	89	-	357	110	6	232	35	3	386
ILLINOIS	86	10	1,607	1,779	32	3,514	187	3	1,822	1,235	28	3,275
INDIANA	172	157	935	1,014	19	2,297	221	164	687	744	26	1,842
IOWA	55	16	859	294	59	1,283	47	28	623	201	138	1,037
KANSAS	78	190	489	216	16	989	132	145	346	114	42	779
KENTUCKY	75	19	827	78	-	999	199	17	645	31	1	893
LOUISIANA	184	10	455	465	-	1,114	242	23	511	366	-	1,142
MAINE	21	11	153	116	-	301	24	3	186	179	1	393
MARYLAND	18	55	358	510	-	941	22	51	466	638	-	1,177
MASSACHUSETTS	69	38	1,805	507	-	2,419	113	2	1,986	617	6	2,724
MICHIGAN	139	193	1,314	2,218	20	3,884	153	69	1,045	1,323	118	2,708
MINNESOTA	53	25	1,141	240	13	1,472	112	34	1,296	392	25	1,859
MISSISSIPPI	260	-	170	247	1	678	297	-	134	288	31	750
MISSOURI	207	68	889	428	-	1,592	373	52	721	194	78	1,418
MONTANA	17	20	147	29	12	225	21	5	144	61	14	245
NEBRASKA	10	14	278	219	10	531	9	13	245	124	12	403
NEVADA	12	17	208	190	3	430	97	81	223	36	1	438
NEW HAMPSHIRE	48	19	236	52	-	355	104	14	207	16	-	341
NEW JERSEY	42	550	1,370	902	-	2,864	161	123	1,231	384	3	1,902
NEW MEXICO	48	12	252	8	6	325	38	5	177	-	15	235
NEW YORK	5	19	1,691	2,432	-	4,147	12	184	1,810	1,928	-	3,934
NORTH CAROLINA	110	11	557	1,480	1	2,159	261	15	432	640	14	1,362
NORTH DAKOTA	-	-	86	156	21	263	-	1	78	128	19	226
OHIO	112	134	2,160	396	2	2,804	143	206	3,278	479	-	4,106
OKLAHOMA	237	282	437	881	46	1,883	193	114	297	561	39	1,204
OREGON	10	50	383	476	2	921	21	114	416	565	3	1,119
PENNSYLVANIA	199	95	2,104	394	22	2,814	487	79	1,966	612	12	3,156
RHODE ISLAND	18	44	211	160	-	433	38	111	215	84	-	448
SOUTH CAROLINA	12	-	501	373	4	890	13	17	726	390	5	1,151
SOUTH DAKOTA	31	-	129	63	13	236	20	-	56	52	12	150
TENNESSEE	5	79	509	341	-	934	9	200	832	713	20	1,774
TEXAS	450	182	2,870	1,763	14	5,279	1,099	265	3,878	1,487	71	6,800
UTAH	1	22	262	134	1	420	16	-	161	300	1	478
VERMONT	-	3	81	30	2	116	-	7	97	28	-	132
VIRGINIA	50	49	524	1,006	-	1,629	54	53	631	610	-	1,348
WASHINGTON	84	32	969	576	11	1,672	70	30	1,175	477	21	1,773
WEST VIRGINIA	22	10	200	80	1	313	76	35	205	86	-	402
WISCONSIN	202	95	860	756	-	1,913	213	164	600	402	12	1,391
WYOMING	-	7	124	65	6	202	6	2	204	50	31	293
TOTAL	4,178	3,385	36,856	30,059	506	74,984	6,854	3,619	41,483	23,868	1,036	76,860
PERCENT/SYSTEM	5.6	4.6	49.0	40.1	0.7	100.0	9.0	4.8	53.8	31.1	1.3	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.

ESTIMATED LANE-MILEAGE - 1987¹

BY FUNCTIONAL SYSTEM AND NON-INTERSTATE FEDERAL-AID PRIMARY

MILEAGE AS OF DECEMBER 31, 1987 COMPILED
IN COOPERATION WITH STATE AUTHORITIES

TABLE HM-60
SEPTEMBER 1988

STATE	FUNCTIONAL SYSTEM												NON-INTERSTATE FEDERAL-AID PRIMARY			
	RURAL						URBAN						TOTAL ESTIMATED NONLOCAL LANE-MILEAGE	RURAL	URBAN	TOTAL ESTIMATED NON-INTERSTATE FEDERAL-AID PRIMARY LANE-MILEAGE
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	TOTAL				
ALABAMA	2,488	5,327	8,073	23,056	14,010	52,954	1,195	-	3,321	3,893	3,682	12,091	65,045	13,374	2,771	16,145
ALASKA	2,124	88	1,969	3,585	1,535	9,301	181	42	140	160	432	955	10,256	2,052	108	2,160
ARIZONA	4,186	2,218	4,598	8,140	6,521	25,663	546	22	3,940	3,965	2,264	10,737	36,400	6,816	760	7,576
ARKANSAS	1,689	4,271	6,368	24,686	12,813	49,827	569	387	1,771	2,128	2,010	6,865	56,692	9,900	1,476	11,376
CALIFORNIA	6,584	8,501	13,789	25,970	19,714	74,558	7,103	6,614	21,848	23,536	16,608	75,709	150,267	22,268	7,094	29,362
COLORADO	3,200	4,468	4,059	14,692	23,497	49,916	760	632	3,170	2,814	2,455	9,831	59,747	8,527	1,769	10,296
CONNECTICUT	481	626	958	1,931	2,280	6,276	1,258	778	1,921	2,219	4,151	10,327	16,603	1,569	1,801	3,370
DELAWARE	-	565	453	1,240	307	2,565	245	-	453	330	368	1,396	3,961	1,009	351	1,360
DIST. OF COL.	-	-	-	-	-	-	72	108	410	418	326	1,334	1,334	-	715	715
FLORIDA	4,028	7,406	8,241	9,229	10,722	39,626	1,990	1,164	7,231	7,531	10,537	28,453	68,079	14,453	7,771	22,224
GEORGIA	3,695	5,961	12,277	28,433	14,730	65,096	2,122	519	4,467	5,251	4,032	16,391	81,487	18,238	5,049	23,287
HAWAII	28	35	787	962	227	2,039	218	246	340	335	392	1,531	3,570	805	470	1,275
IDAHO	2,051	3,481	1,959	10,005	7,715	25,211	284	-	583	810	782	2,459	27,670	5,440	141	5,581
ILLINOIS	5,729	819	15,909	28,653	7,235	58,345	2,654	307	6,385	9,637	7,270	26,293	84,638	16,728	5,894	22,622
INDIANA	3,472	3,042	6,688	19,459	20,548	53,619	1,309	512	4,096	5,145	3,772	14,834	68,453	9,730	2,478	12,208
IOWA	2,658	6,971	10,147	27,142	32,861	79,773	592	-	2,818	3,118	2,284	8,812	68,591	17,118	2,229	19,347
KANSAS	2,835	7,215	9,061	45,520	18,666	83,297	758	358	1,827	2,467	1,618	7,028	90,325	16,276	1,159	17,435
KENTUCKY	2,339	4,485	3,801	14,550	18,410	43,585	820	327	1,528	2,289	1,815	6,780	50,365	8,286	1,524	9,810
LOUISIANA	2,149	2,678	3,594	14,833	8,629	31,883	891	254	3,071	3,066	2,695	9,967	41,950	6,224	1,801	8,025
MAINE	1,277	1,490	2,222	6,561	4,505	16,055	214	76	493	612	786	2,181	18,236	3,703	445	4,148
MARYLAND	815	1,905	2,452	3,863	3,802	12,837	1,378	776	3,236	2,356	2,570	10,317	23,154	4,357	2,199	6,556
MASSACHUSETTS	831	677	1,633	4,058	3,749	10,948	2,307	1,133	4,402	4,993	5,441	18,276	29,224	2,310	3,318	5,628
MICHIGAN	3,263	5,670	7,974	34,861	15,351	67,159	2,406	876	6,745	9,673	5,923	25,623	92,782	13,469	3,605	17,074
MINNESOTA	2,780	8,191	10,790	33,225	23,875	78,861	1,071	547	1,913	3,849	4,095	11,475	90,336	18,981	2,078	21,059
MISSISSIPPI	2,246	4,164	8,350	23,568	5,911	44,239	519	123	1,900	1,550	1,570	5,662	49,901	11,986	1,162	13,148
MISSOURI	3,368	6,295	7,401	36,626	10,800	64,490	1,840	892	3,223	3,909	2,899	12,763	77,253	13,695	1,782	15,477
MONTANA	4,540	4,356	6,608	13,142	18,838	47,484	184	-	510	388	366	1,448	48,932	10,662	348	11,010
NEBRASKA	1,776	5,630	8,467	22,894	18,489	57,256	169	31	1,216	1,243	827	3,496	60,752	14,064	848	14,912
NEVADA	2,012	1,403	2,367	4,686	4,914	15,382	206	123	349	1,378	1,048	3,104	18,486	3,770	227	3,997
NEW HAMPSHIRE	779	719	1,370	2,461	2,464	7,793	192	130	449	745	684	2,200	9,993	2,017	440	2,457
NEW JERSEY	674	923	1,599	3,626	2,481	9,303	1,727	1,232	4,338	6,098	3,856	17,251	26,554	2,917	2,540	4,557
NEW MEXICO	3,632	2,916	4,628	9,240	3,942	24,358	444	-	1,451	867	564	3,326	27,684	7,544	821	8,365
NEW YORK	3,569	4,810	9,781	12,730	21,524	52,414	3,327	3,350	7,783	11,150	8,753	34,363	86,777	14,591	7,135	21,726
NORTH CAROLINA	2,438	5,378	4,701	21,351	18,287	52,155	894	838	5,270	4,833	2,746	14,581	66,736	9,382	2,444	11,826
NORTH DAKOTA	2,128	3,137	8,394	22,191	14,974	50,824	156	-	473	554	453	1,636	52,460	11,506	416	11,922
OHIO	3,439	4,978	7,030	23,588	14,622	53,657	3,655	1,410	6,439	7,196	8,426	27,126	80,783	12,007	5,289	17,296
OKLAHOMA	2,892	4,939	7,077	42,933	6,245	64,086	971	834	2,508	4,630	2,580	11,523	75,609	10,918	1,614	12,532
OREGON	2,389	5,343	5,042	19,363	14,348	46,485	630	219	1,628	2,190	2,293	6,960	53,445	10,038	1,215	11,253
PENNSYLVANIA	4,588	5,221	12,794	16,140	16,886	55,629	1,703	1,928	8,608	6,382	6,433	24,654	80,283	18,015	7,041	25,056
RHODE ISLAND	84	199	205	430	278	1,196	301	275	659	1,004	897	3,136	4,332	393	771	1,164
SOUTH CAROLINA	2,705	4,181	7,471	17,209	8,033	39,599	530	138	2,459	2,357	2,427	7,911	47,510	11,652	2,531	14,183
SOUTH DAKOTA	2,512	5,156	6,895	22,957	13,688	51,208	168	14	527	501	300	1,510	52,718	12,051	386	12,437
TENNESSEE	3,207	2,667	8,879	11,013	21,312	47,078	1,296	-	4,426	2,543	3,809	12,074	59,152	11,546	2,987	14,533
TEXAS	9,174	21,981	15,350	76,914	36,887	160,306	5,074	3,417	13,732	14,887	14,880	51,990	212,296	37,331	7,388	44,719
UTAH	2,978	1,507	3,812	6,146	8,581	23,024	758	52	860	1,179	1,057	3,906	26,930	5,254	352	5,606
VERMONT	1,200	655	1,537	3,901	2,037	9,330	80	43	214	243	264	844	10,174	2,186	187	2,373
VIRGINIA	3,252	5,393	7,484	20,730	4,789	41,648	1,555	981	3,355	4,239	2,926	12,657	54,305	12,877	1,958	14,845
WASHINGTON	2,246	3,890	5,235	14,799	13,024	39,194	1,356	722	3,823	4,331	3,707	13,939	53,133	9,125	2,145	11,270
WEST VIRGINIA	1,560	1,414	3,627	12,737	4,341	23,679	375	201	535	670	835	2,616	26,295	5,041	522	5,563
WISCONSIN	1,975	8,130	10,868	27,130	12,982	61,085	546	726	3,081	4,634	2,883	11,876	72,961	18,980	2,979	21,959
WYOMING	3,456	2,051	4,257	5,034	14,867	29,665	200	12	536	459	587	1,790	31,455	5,801	413	6,214
TOTAL	133,521	203,526	309,031	878,203	587,686	2,111,967	59,831	32,569	166,461	190,751	164,395	614,007	2,725,974	506,082	112,957	619,039

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

HIGHWAY BRIDGES GREATER THAN OR EQUAL TO 20 FEET - 1987

COUNT BY FUNCTIONAL SYSTEM

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

TABLE HM-65
SEPTEMBER 1988

STATE	RURAL							URBAN							UN-CLASSIFIED 3/	TOTAL BRIDGES
	INTERSTATE 2/	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR 2/	MINOR COLLECTOR	LOCAL	TOTAL	INTERSTATE 2/	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL		
ALABAMA	569	880	1,456	3,060	2,876	4,586	13,427	553	-	540	271	149	545	2,058	10	15,495
ALASKA	130	102	40	266	45	106	689	17	2	46	17	2	29	113	-	802
ARIZONA	1,506	723	788	701	227	359	4,304	154	27	280	161	149	223	994	205	5,503
ARKANSAS	367	937	1,275	3,793	1,226	4,071	11,669	221	111	300	271	148	198	1,249	-	12,918
CALIFORNIA	1,708	2,458	2,280	5,138	943	1,131	13,658	1,801	1,585	1,235	2,444	26	1,377	8,468	152	22,278
COLORADO	665	539	447	733	127	3,339	5,850	288	191	359	306	140	196	1,480	1	7,331
CONNECTICUT	120	172	135	238	178	486	1,329	654	463	272	273	287	229	2,178	243	3,750
DELAWARE	-	54	32	87	27	213	413	104	5	128	61	64	39	401	-	814
DIST. OF COL.	-	-	-	-	-	-	-	70	28	92	23	11	13	237	-	237
FLORIDA	818	1,107	1,009	495	687	1,963	6,079	838	311	1,042	447	351	1,121	4,110	2	10,191
GEORGIA	625	790	1,665	2,886	805	4,890	11,661	506	105	573	502	392	490	2,568	1	14,230
HAWAII	8	12	187	155	42	67	471	92	102	90	28	20	51	383	187	1,041
IDAHO	345	266	164	705	197	1,659	3,336	84	-	70	70	52	134	410	-	3,746
ILLINOIS	948	219	2,472	3,828	766	12,797	21,032	983	138	836	996	589	667	4,209	9	25,250
INDIANA	1,012	388	864	2,628	2,091	7,474	14,457	812	212	513	495	462	596	3,090	-	17,547
IOWA	431	1,008	1,350	3,230	4,172	14,219	24,410	281	-	414	321	170	281	1,467	-	25,877
KANSAS	538	1,440	1,420	6,315	2,182	12,268	24,163	410	182	383	188	132	310	1,605	20	25,788
KENTUCKY	408	788	613	2,419	2,535	4,906	11,669	290	60	197	208	131	66	952	-	12,621
LOUISIANA	790	485	726	2,717	1,242	6,056	12,016	474	14	225	97	8	700	1,518	582	14,116
MAINE	168	148	196	499	243	932	2,186	72	26	58	70	55	42	323	81	2,590
MARYLAND	291	195	327	506	298	863	2,480	439	203	357	256	205	211	1,671	389	4,540
MASSACHUSETTS	249	162	169	306	66	842	1,794	624	394	517	417	274	492	2,918	219	4,931
MICHIGAN	330	455	636	2,369	529	3,036	7,415	721	244	645	580	575	412	3,177	-	10,592
MINNESOTA	304	638	882	2,097	1,443	5,900	11,264	368	143	206	418	303	289	1,727	-	12,991
MISSISSIPPI	573	964	1,222	7,099	943	5,220	16,021	202	25	208	145	77	416	1,073	5	17,099
MISSOURI	516	850	1,299	4,174	854	13,244	20,937	580	13	426	179	386	261	1,845	878	23,660
MONTANA	734	436	598	672	496	1,486	4,422	72	-	48	32	14	29	195	-	4,617
NEBRASKA	232	735	1,294	2,337	1,280	9,557	15,435	98	21	158	149	57	81	564	-	15,999
NEVADA	309	153	37	104	21	130	754	108	24	104	14	15	34	299	-	1,053
NEW HAMPSHIRE	260	152	190	291	209	1,024	2,126	101	59	75	90	52	64	441	-	2,567
NEW JERSEY	166	382	111	444	244	846	2,193	732	507	717	665	549	624	3,794	-	5,987
NEW MEXICO	712	676	416	296	323	468	2,891	237	30	89	48	71	73	548	-	3,439
NEW YORK	661	790	1,175	1,596	1,930	5,319	11,471	1,173	828	1,104	1,163	672	951	5,891	2	17,364
NORTH CAROLINA	450	743	424	2,273	1,865	7,436	13,191	347	301	673	532	167	775	2,795	163	16,149
NORTH DAKOTA	314	188	435	786	468	2,938	5,129	76	6	23	27	15	17	164	-	5,233
OHIO	988	1,012	1,134	4,355	3,679	12,056	22,224	1,215	642	854	959	1,047	1,065	5,782	-	29,006
OKLAHOMA	698	1,000	1,445	5,528	117	10,813	19,601	509	326	284	280	205	132	1,736	1,684	23,021
OREGON	489	706	849	1,276	1,850	435	5,605	278	195	174	92	202	45	986	16	6,607
PENNSYLVANIA	1,168	1,035	2,150	2,307	2,717	7,539	16,916	775	523	1,464	982	620	1,053	5,417	181	22,514
RHODE ISLAND	19	17	15	22	25	46	144	133	8	184	127	55	51	558	1	703
SOUTH CAROLINA	437	477	818	1,867	899	3,468	7,966	139	30	232	255	109	145	910	-	8,876
SOUTH DAKOTA	387	375	584	1,198	149	4,066	6,759	59	3	76	35	24	44	252	-	7,011
TENNESSEE	926	811	1,919	3,361	1,915	7,133	16,065	511	273	346	129	351	694	2,304	3	18,372
TEXAS	2,766	4,150	2,631	8,244	3,979	1,992	23,162	2,110	1,350	1,829	1,257	980	507	8,033	13,156	44,351
UTAH	435	130	197	290	192	512	1,756	284	13	88	126	60	185	756	2	2,514
VERMONT	275	92	271	517	181	1,167	2,503	40	11	21	32	39	20	163	-	2,666
VIRGINIA	815	592	1,007	2,527	596	4,792	10,329	589	136	367	629	210	344	2,275	2	12,606
WASHINGTON	342	543	491	1,189	796	1,806	5,167	471	8	564	220	147	146	1,556	143	6,866
WEST VIRGINIA	385	163	498	1,755	534	2,643	5,978	226	83	89	125	100	80	703	-	6,681
WISCONSIN	490	946	1,042	1,962	765	5,452	10,657	354	396	517	492	135	374	2,278	-	12,935
WYOMING	874	169	285	340	70	828	2,566	93	-	43	52	29	27	244	-	2,810
TOTAL	28,811	32,253	41,670	1,981	50,046	203,979	458,740	22,588	10,357	20,135	17,757	11,083	16,948	98,868	18,337	575,945
PERCENT - TOTAL	5.0	5.6	7.3	17.7	8.7	35.3	79.6	3.9	1.8	3.5	3.1	1.9	3.0	17.2	3.2	100.0

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

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

LOCAL FUNCTIONAL SYSTEM - 1987¹

MILEAGE CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUME AND SURFACE TYPE

MILEAGE AS OF DECEMBER 31, 1987 ESTIMATED
FROM REPORTS OF STATE AUTHORITIES

TABLE HM-67
SEPTEMBER 1988

SURFACE TYPE	RURAL MILEAGE				
	AVERAGE DAILY TRAFFIC VOLUME				TOTAL
	LESS THAN 50	50-199	200-499	500 AND OVER	
RURAL:					
PAVED	99,722	337,334	164,213	78,306	679,575
GRAVEL/SOIL	748,684	333,402	48,757	15,731	1,146,574
UNIMPROVED	275,150	64,728	4,897	1,618	346,393
TOTAL RURAL	1,123,556	735,464	217,867	95,655	2,172,542
	URBAN MILEAGE				
	AVERAGE DAILY TRAFFIC VOLUME				TOTAL
	LESS THAN 200	200-499	500-1,999	2,000 AND OVER	
SMALL URBAN:					
PAVED	23,359	24,465	31,420	4,913	84,157
GRAVEL/SOIL	4,790	2,667	3,828	126	11,411
UNIMPROVED	1,031	1,042	788	37	2,898
TOTAL SMALL URBAN	29,180	28,174	36,036	5,076	98,466
URBANIZED:					
PAVED	79,751	84,512	167,339	32,891	364,493
GRAVEL/SOIL	8,622	3,282	10,605	762	23,271
UNIMPROVED	1,489	458	1,033	44	3,024
TOTAL URBANIZED	89,862	88,252	178,977	33,697	390,788
TOTAL URBAN:					
PAVED	103,110	108,977	198,759	37,804	448,650
GRAVEL/SOIL	13,412	5,949	14,433	888	34,682
UNIMPROVED	2,520	1,500	1,821	81	5,922
TOTAL URBAN	119,042	116,426	215,013	38,773	489,254
TOTAL	-	-	-	-	2,661,796

^{1/} DATA EXPANDED TO NATIONWIDE 1987 TOTALS. 1987 HPMS LOCAL AREAWIDE DATA SUBMITTED BY 49 STATES (INCLUDING PARTIAL DATA FROM OKLAHOMA AND VERMONT) USED AS A BASE. ARIZONA AND OHIO ARE NOT INCLUDED IN BASE DATA.

ANNUAL VEHICLE MILES OF TRAVEL AND RELATED DATA - 1987¹

BY HIGHWAY CATEGORY AND VEHICLE TYPE

OFFICE OF HIGHWAY
INFORMATION MANAGEMENT

TABLE VM-1
OCTOBER 1988

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			
1987	MOTOR-VEHICLE TRAVEL: (MILLIONS OF VEHICLE-MILES)											
1987	INTERSTATE RURAL	-	-	109,744	496	110,240	28,814	5,299	34,113	27,513	61,626	171,866
1986		-	-	100,337	473	100,810	26,947	5,161	32,108	26,580	58,688	159,498
1987	OTHER ARTERIAL RURAL	-	-	197,601	869	198,470	73,858	10,304	84,162	19,342	103,504	301,974
1986		-	-	191,507	829	192,336	69,071	10,036	79,107	18,686	97,793	290,129
1987	OTHER RURAL	-	-	194,543	1,657	196,200	90,800	11,567	102,367	9,340	111,707	307,907
1986		-	-	191,554	1,580	193,134	84,915	11,251	96,166	8,853	105,019	298,153
1987	ALL RURAL	-	-	501,888	3,022	504,910	193,472	27,170	220,642	56,195	276,837	781,747
1986		-	-	483,398	2,882	486,280	180,933	26,448	207,381	54,119	261,500	747,780
1987	INTERSTATE URBAN	-	-	183,939	454	184,393	40,481	5,681	46,162	14,784	60,946	245,339
1986		-	-	173,479	433	173,912	39,467	5,240	44,707	13,398	58,105	232,017
1987	OTHER URBAN	-	-	681,219	1,850	683,069	182,055	16,762	198,817	15,355	214,172	897,241
1986		-	-	653,734	1,758	655,492	168,647	16,620	185,267	14,316	199,583	855,075
1987	ALL URBAN 3/	-	-	865,158	2,304	867,462	222,536	22,443	244,979	30,139	275,118	1,142,580
1986		-	-	827,213	2,191	829,404	208,114	21,850	229,974	27,714	257,688	1,087,092
1987	TOTAL RURAL AND URBAN	1,357,191	9,855	1,367,046	5,326	1,372,372	416,008	49,613	465,621	86,334	551,955	1,924,327
1986		1,301,214	9,397	1,310,611	5,073	1,315,684	389,047	48,308	437,355	81,833	519,188	1,834,872
1987	NUMBER OF MOTOR VEHICLES REGISTERED 4/	137,323,632	4,885,772	142,209,404	602,055	142,811,459	35,818,979	3,881,269	39,700,248	1,418,514	41,118,762	183,930,221
1986		135,431,112	5,262,322	140,693,434	593,728	141,287,162	34,820,377	3,850,165	38,670,542	1,398,937	40,069,479	181,356,641
1987	AVERAGE MILES TRAVELED PER VEHICLE	9,883	2,017	9,613	8,846	9,610	11,614	12,783	11,728	60,862	13,423	10,462
1986		9,608	1,786	9,315	8,544	9,312	11,173	12,547	11,310	58,497	12,957	10,117
1987	FUEL CONSUMED (THOUSAND GALLONS)	70,786,979	197,100	70,984,079	904,244	71,888,323	32,235,736	7,096,769	39,332,505	16,527,419	55,859,924	127,748,247
1986		71,216,017	187,940	71,403,957	868,664	72,272,621	30,265,325	6,929,370	37,194,695	15,715,942	52,910,637	125,183,258
1987	AVERAGE FUEL CONSUMPTION PER VEHICLE (GALLONS)	515	40	499	1,502	503	900	1,828	991	11,651	1,359	695
1986		526	36	508	1,463	512	869	1,800	962	11,234	1,320	690
1987	AVERAGE MILES TRAVELED PER GALLON OF FUEL CONSUMED	19.17	50.00	19.26	5.89	19.09	12.91	6.99	11.84	5.22	9.88	15.06
1986		18.27	50.00	18.35	5.84	18.20	12.85	6.97	11.76	5.21	9.81	14.66

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 1986 HAVE BEEN REVISED BASED ON THE AVAILABILITY OF MORE CURRENT DATA.

2/ SEPARATE ESTIMATES OF PASSENGER CAR AND MOTORCYCLE TRAVEL ARE NOT AVAILABLE BY HIGHWAY CATEGORY.

3/ URBAN CONSISTS OF TRAVEL ON ALL ROADS AND STREETS IN URBAN PLACES

OF 5,000 OR GREATER POPULATION.

4/ STRATIFICATION OF THE TRUCK FIGURES IS MADE BY FHWA BASED ON THE 1982 CENSUS OF TRANSPORTATION TRUCK INVENTORY AND USE SURVEY (TIUS). THE COMBINATIONS REPRESENT APPROXIMATELY THE NUMBER OF TRUCK-TRACTORS WITH SEMI-TRAILER(S) AND A MAJORITY OF THE HEAVY SINGLE-UNIT TRUCKS USED REGULARLY IN COMBINATION WITH FULL TRAILER(S). ALL THESE TRUCK VEHICLE FIGURES MAY BE REGARDED AS PRELIMINARY AND MAY BE REVISED PENDING FURTHER ANALYSIS OF THE TIUS DATA.

ANNUAL VEHICLE-MILES OF TRAVEL - 1987¹

BY STATE AND FUNCTIONAL SYSTEM

OFFICE OF HIGHWAY
INFORMATION MANAGEMENT

(MILLIONS)

TABLE VM-2
SEPTEMBER 1988

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	3,683	4,206	3,443	4,245	1,099	3,457	20,133	3,150	-	5,418	3,485	1,812	3,428	17,293	37,425
ALASKA	665	7	423	499	135	394	2,123	390	57	316	266	271	477	1,777	3,900
ARIZONA 2/	4,633	1,540	2,155	2,205	322	2,512	13,367	2,097	223	6,818	4,678	1,091	3,455	18,362	31,729
ARKANSAS	2,226	2,849	2,494	2,841	376	1,043	11,829	1,490	464	2,152	1,283	478	610	6,477	18,306
CALIFORNIA	11,825	12,072	8,350	9,532	2,729	3,424	47,932	45,469	34,664	47,499	28,696	10,575	11,465	178,369	226,301
COLORADO	3,101	2,279	1,512	2,116	690	799	10,497	3,142	1,598	5,104	2,170	985	3,472	16,471	26,968
CONNECTICUT	1,302	1,040	1,052	1,313	474	1,266	6,447	6,093	2,250	3,537	2,729	2,304	3,415	20,328	26,775
DELAWARE	-	1,077	600	588	64	448	2,777	864	-	1,178	460	328	479	3,309	6,086
DIST. OF COL.	-	-	-	-	-	-	-	427	435	1,081	780	316	328	3,368	3,368
FLORIDA	7,740	8,870	5,806	2,702	1,555	3,282	29,955	8,833	3,654	17,347	13,239	8,537	12,074	63,684	93,639
GEORGIA	7,026	4,722	6,653	5,342	822	3,084	27,649	9,436	1,254	7,926	6,506	2,324	5,198	32,644	60,293
HAWAII	73	77	945	497	107	503	2,202	1,048	869	807	607	429	1,256	5,016	7,218
IDAHO	1,323	1,329	469	1,178	233	1,140	5,672	446	-	779	730	310	182	2,447	8,119
ILLINOIS	6,527	469	8,225	4,775	449	3,324	23,769	11,631	523	12,865	13,654	6,344	6,970	51,987	75,756
INDIANA 2/	5,803	2,747	3,242	6,670	1,691	1,836	21,989	4,306	902	6,511	5,228	1,531	3,655	22,133	44,122
IOWA	2,787	3,337	2,709	2,229	675	1,479	13,216	1,144	-	2,801	1,839	685	1,123	7,592	20,808
KANSAS	2,070	3,431	1,905	2,583	279	1,227	11,496	1,791	590	2,426	2,025	649	1,584	9,065	20,561
KENTUCKY	3,923	3,239	2,242	4,516	1,766	1,918	17,604	2,905	496	2,871	3,318	1,365	1,761	12,716	30,320
LOUISIANA	4,144	2,314	2,346	4,731	1,287	2,034	16,856	3,339	611	4,367	3,221	1,274	931	13,743	30,599
MAINE	1,494	1,400	1,509	1,858	657	927	7,845	430	132	1,019	742	378	220	2,921	10,766
MARYLAND	2,464	3,189	2,812	2,020	749	1,059	12,293	7,137	2,484	7,403	3,581	1,955	1,640	24,200	36,493
MASSACHUSETTS	2,038	1,422	1,934	1,601	473	461	7,929	9,320	4,165	9,963	5,479	2,644	2,805	34,376	42,305
MICHIGAN	5,167	5,904	6,004	10,128	1,472	2,363	31,038	9,293	3,023	14,178	11,228	3,485	3,461	44,668	75,706
MINNESOTA	2,341	4,185	3,043	3,513	1,053	2,396	16,531	4,163	1,862	2,726	4,835	2,447	2,603	18,636	35,167
MISSISSIPPI	2,246	2,612	2,944	3,243	310	2,167	13,522	1,090	100	2,384	1,179	642	1,256	6,651	20,173
MISSOURI	4,577	5,124	3,030	4,767	351	3,073	20,922	7,311	1,922	6,342	4,093	1,664	1,125	22,527	43,379
MONTANA	1,573	1,420	911	894	329	822	5,949	149	-	648	352	213	763	2,125	8,074
NEBRASKA	1,516	2,132	1,757	1,214	273	1,287	8,279	585	59	1,945	1,150	446	627	4,812	13,091
NEVADA	1,319	720	458	823	146	207	3,673	780	335	587	2,071	540	410	4,723	8,395
NEW HAMPSHIRE	1,227	1,024	1,387	1,080	375	529	5,622	595	417	1,046	919	322	246	3,545	9,167
NEW JERSEY	1,763	1,898	2,217	3,013	858	848	10,597	8,069	5,005	10,484	9,177	3,282	10,457	46,474	57,071
NEW MEXICO	2,973	1,246	1,692	1,360	169	794	8,234	934	-	3,036	1,370	456	1,086	6,882	15,116
NEW YORK	5,169	4,192	6,312	4,850	4,558	3,872	28,953	12,740	11,542	15,636	16,148	5,639	7,344	69,049	98,002
NORTH CAROLINA	4,810	5,207	3,209	9,660	3,328	3,422	29,636	2,632	1,960	8,085	4,879	1,033	6,375	24,964	54,600
NORTH DAKOTA	805	761	942	807	184	676	4,175	147	-	535	373	178	272	1,506	5,681
OHIO	7,193	4,266	5,136	8,307	2,232	6,865	33,999	13,164	2,852	9,067	6,298	3,472	10,305	45,158	79,157
OKLAHOMA	3,425	2,929	2,979	4,933	153	1,773	16,192	2,837	1,743	3,153	3,704	946	3,031	15,414	31,606
OREGON	3,023	3,837	1,887	2,866	635	1,428	13,676	2,396	821	2,123	2,158	1,166	992	9,656	23,332
PENNSYLVANIA	7,083	6,462	8,461	5,446	2,455	5,318	35,225	6,075	3,522	16,786	7,668	4,370	4,980	43,401	78,626
RHODE ISLAND	156	190	138	147	45	259	935	903	558	1,076	293	1,020	1,020	5,068	6,003
SOUTH CAROLINA	4,868	3,432	4,184	4,252	634	2,024	19,394	1,781	320	4,168	2,706	1,227	628	10,830	30,224
SOUTH DAKOTA	1,228	1,279	803	846	145	530	4,831	168	17	547	298	131	217	1,378	6,209
TENNESSEE	5,855	2,449	5,662	2,899	2,097	1,521	20,483	4,865	-	8,086	3,315	2,206	3,171	21,643	42,126
TEXAS	10,539	14,984	6,248	14,390	2,123	4,231	52,515	20,616	12,137	19,469	14,842	8,006	23,601	98,671	151,186
UTAH	1,759	875	770	708	208	499	4,819	2,201	124	1,491	1,705	853	1,485	7,860	12,679
VERMONT	932	580	750	1,041	140	443	3,886	123	55	370	443	119	242	1,153	5,039
VIRGINIA	5,866	4,837	5,228	5,710	435	3,017	25,093	7,140	1,784	7,519	6,554	2,001	4,743	29,741	54,834
WASHINGTON	3,154	2,815	2,064	4,804	1,444	518	14,799	6,547	2,219	6,912	4,930	2,283	830	23,721	38,520
WEST VIRGINIA	1,888	1,313	2,072	3,520	338	765	9,896	863	360	1,005	849	481	288	3,846	13,742
WISCONSIN	3,007	6,499	4,529	4,472	988	1,728	21,223	2,137	1,782	4,592	4,846	1,260	4,356	18,973	40,196
WYOMING	1,457	658	864	442	378	251	4,070	147	9	489	282	217	153	1,297	5,367
TOTAL	171,866	155,446	146,528	174,176	44,488	89,243	781,747	245,339	109,900	304,673	224,107	95,964	162,597	1,142,580	1,924,327
PERCENT - AREA	22.0	19.9	18.7	22.3	5.7	11.4	100.0	21.5	9.6	26.7	19.6	8.4	14.2	100.0	-
PERCENT - TOTAL	8.9	8.1	7.6	9.1	2.3	4.6	40.6	12.7	5.7	15.8	11.6	5.0	8.4	59.4	100.0

1/ DATA ARE BASED ON STATE HIGHWAY AGENCY ESTIMATES REPORTED FOR THE VARIOUS FUNCTIONAL SYSTEMS.

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

59.2

ANNUAL VEHICLE-MILES OF TRAVEL - 1987¹

BY STATE AND FEDERAL-AID SYSTEM

OFFICE OF HIGHWAY
INFORMATION MANAGEMENT

(MILLIONS)

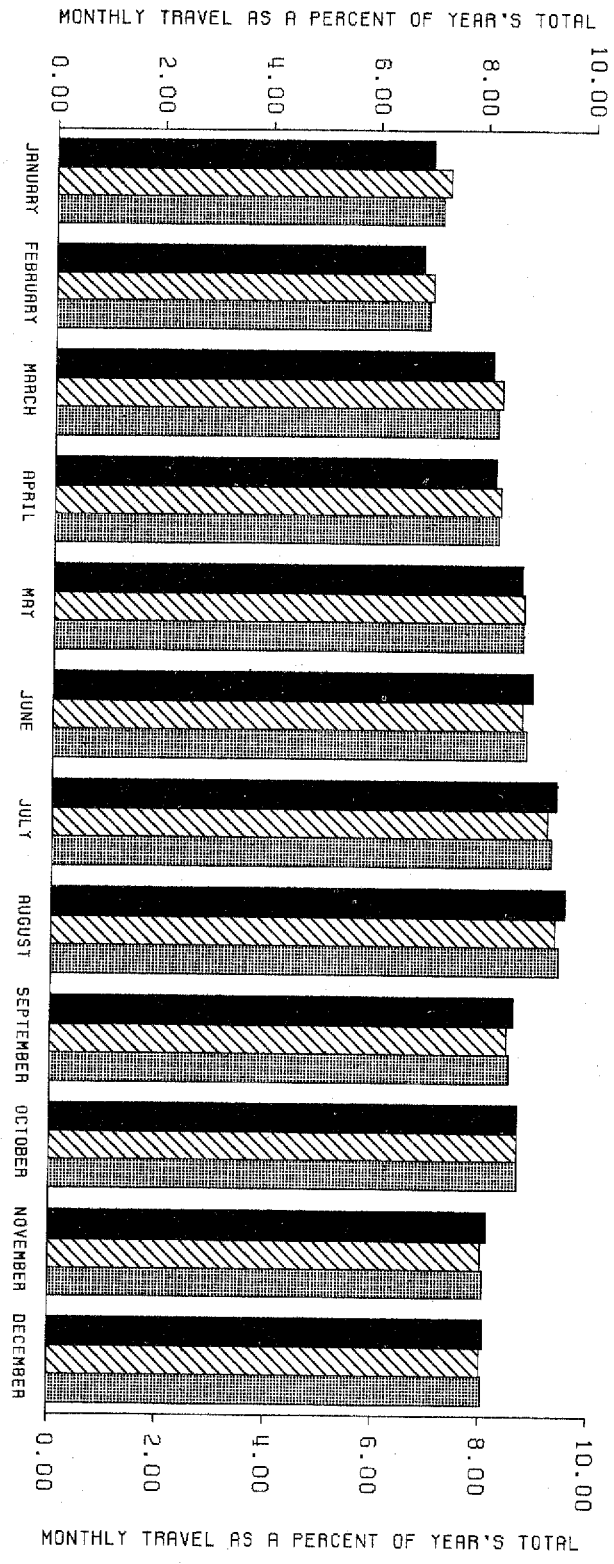
TABLE VM-3
SEPTEMBER 1988

STATE	FEDERAL-AID INTERSTATE			OTHER FEDERAL-AID PRIMARY			FEDERAL-AID URBAN	FEDERAL-AID SECONDARY RURAL	ALL FEDERAL-AID SYSTEMS			ALL NON-FEDERAL-AID SYSTEMS			TOTAL
	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL			RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	
ALABAMA	3,683	3,150	6,833	7,649	4,513	12,162	5,171	4,245	15,577	12,834	28,411	4,556	4,459	9,015	37,426
ALASKA	665	390	1,055	430	181	611	656	489	1,584	1,227	2,811	539	550	1,089	3,900
ARIZONA	4,633	2,097	6,730	3,686	2,208	5,894	10,319	2,161	10,480	14,624	25,104	2,887	3,738	6,625	31,729
ARKANSAS	2,226	1,490	3,716	5,140	1,854	6,994	1,760	1,534	8,900	5,104	14,004	2,929	1,373	4,302	18,306
CALIFORNIA	11,825	45,469	57,294	20,405	34,591	54,996	79,223	8,769	40,999	159,283	200,282	6,933	19,086	26,019	226,301
COLORADO	3,101	3,142	6,243	3,068	3,788	6,856	6,258	1,248	8,137	12,468	20,605	2,360	4,003	6,363	26,968
CONNECTICUT	1,302	6,093	7,395	2,081	4,392	6,473	5,743	1,287	4,670	16,228	20,898	1,777	4,100	5,877	26,775
DELAWARE	-	864	864	1,673	837	2,510	1,104	582	2,255	2,805	5,060	522	504	1,026	6,086
DIST. OF COL.	-	427	427	-	1,804	1,804	728	-	-	2,959	2,959	-	409	409	3,368
FLORIDA	7,740	8,833	16,573	12,728	16,996	29,724	23,008	2,513	22,981	48,837	71,818	6,974	14,847	21,821	93,639
GEORGIA	7,026	9,436	16,462	11,375	8,863	20,238	9,133	5,342	23,743	27,432	51,175	3,906	5,212	9,118	60,293
HAWAII	73	1,048	1,121	1,003	1,432	2,435	1,276	437	1,513	3,756	5,269	689	1,260	1,949	7,218
IDAHO	1,323	446	1,769	1,798	319	2,117	1,435	1,072	4,193	2,200	6,393	1,479	247	1,726	8,119
ILLINOIS	6,527	11,631	18,158	8,694	12,102	20,796	20,958	3,963	19,184	44,691	63,875	4,585	7,296	11,881	75,756
INDIANA	5,803	4,306	10,109	5,989	4,048	10,037	9,780	6,603	18,395	18,134	36,529	3,594	3,999	7,593	44,122
IOWA	2,787	1,144	3,931	6,046	2,204	8,250	3,073	2,229	11,062	6,421	17,483	2,154	1,171	3,325	20,808
KANSAS	2,070	1,791	3,861	5,337	1,454	6,791	3,236	2,583	9,990	6,481	16,471	1,506	2,584	4,090	20,561
KENTUCKY	3,923	2,905	6,828	5,481	2,821	8,302	5,133	4,516	13,920	10,859	24,779	3,684	1,857	5,541	30,320
LOUISIANA	4,144	3,339	7,483	4,637	3,125	7,762	5,657	4,731	13,512	12,121	25,633	3,344	1,622	4,966	30,599
MAINE	1,494	430	1,924	2,907	847	3,754	1,384	1,603	6,004	2,661	8,665	1,841	260	2,101	10,766
MARYLAND	2,464	7,137	9,601	6,001	5,518	11,519	8,974	2,020	10,485	21,629	32,114	1,808	2,571	4,379	36,493
MASSACHUSETTS	2,038	9,320	11,358	3,356	10,558	13,914	11,556	1,601	6,995	31,434	38,429	934	2,942	3,876	42,305
MICHIGAN	5,167	9,293	14,460	11,884	12,316	24,200	17,755	10,027	27,078	39,364	66,442	3,960	5,304	9,264	75,706
MINNESOTA	2,341	4,163	6,504	7,228	3,430	10,658	6,703	3,513	13,082	14,296	27,378	3,449	4,340	7,789	35,167
MISSISSIPPI	2,246	1,090	3,336	5,497	1,554	7,051	2,736	3,243	10,986	5,380	16,366	2,536	1,271	3,807	20,173
MISSOURI	4,577	7,311	11,888	8,152	3,875	12,027	7,769	4,767	17,496	18,955	36,451	3,426	3,502	6,928	43,379
MONTANA	1,573	149	1,722	2,313	382	2,695	665	510	4,396	1,196	5,592	1,553	929	2,482	8,074
NEBRASKA	1,616	585	2,201	3,889	1,304	5,193	2,296	1,214	6,719	4,185	10,904	1,560	627	2,187	13,091
NEVADA	1,319	780	2,099	1,178	505	1,683	2,586	815	3,312	3,871	7,183	361	852	1,213	8,396
NEW HAMPSHIRE	1,227	595	1,822	2,268	941	3,209	1,500	1,080	4,575	3,036	7,611	1,047	509	1,556	9,167
NEW JERSEY	1,763	8,069	9,832	3,261	6,638	9,899	18,277	2,923	7,947	32,984	40,931	2,650	13,490	16,140	57,071
NEW MEXICO	2,973	934	3,907	2,938	979	3,917	3,661	1,251	7,162	5,574	12,736	1,072	1,308	2,380	15,116
NEW YORK	5,169	12,740	17,909	10,504	21,720	32,224	26,373	4,850	20,523	60,833	81,356	8,430	8,216	16,646	98,002
NORTH CAROLINA	4,810	2,632	7,442	8,288	4,694	12,982	8,796	9,563	22,661	16,122	38,783	6,975	8,842	15,817	54,600
NORTH DAKOTA	805	147	952	1,702	445	2,147	629	759	3,266	1,221	4,487	909	285	1,194	5,681
OHIO	7,193	13,164	20,357	9,402	7,842	17,244	13,847	8,307	24,902	34,853	59,755	9,097	10,305	19,402	79,157
OKLAHOMA	3,425	2,837	6,262	5,577	2,674	8,251	6,619	3,991	12,993	12,130	25,123	3,199	3,284	6,483	31,606
OREGON	3,023	2,396	5,419	5,592	2,093	7,685	3,805	2,321	10,936	8,294	19,230	2,740	1,362	4,102	23,332
PENNSYLVANIA	7,083	6,075	13,158	14,923	19,133	34,056	13,213	5,446	27,452	38,421	65,873	7,773	4,980	12,753	78,626
RHODE ISLAND	186	903	1,089	327	1,401	1,728	1,738	147	630	4,042	4,672	305	1,026	1,331	6,003
SOUTH CAROLINA	4,868	1,781	6,649	7,616	4,232	11,848	3,379	4,252	16,736	9,392	26,128	2,658	1,438	4,096	30,224
SOUTH DAKOTA	1,228	168	1,396	2,074	438	2,512	486	821	4,123	1,092	5,215	708	286	994	6,209
TENNESSEE	5,855	4,865	10,720	8,111	5,337	13,448	8,269	2,899	16,865	18,471	35,336	3,618	3,172	6,790	42,126
TEXAS	10,539	20,616	31,155	21,223	17,133	38,356	24,905	13,671	45,433	62,654	108,087	7,082	36,017	43,099	151,186
UTAH	1,759	2,201	3,960	1,629	693	2,322	3,454	687	4,075	6,348	10,423	744	1,512	2,256	12,679
VERMONT	932	123	1,055	1,330	280	1,610	508	1,041	3,003	911	4,214	583	242	825	5,039
VIRGINIA	5,866	7,140	13,006	9,755	5,245	15,000	11,912	5,653	21,874	24,297	45,571	3,819	5,444	9,263	54,834
WASHINGTON	3,154	6,547	9,701	4,879	4,638	9,517	11,687	4,804	12,337	22,872	35,709	1,962	849	2,811	38,520
WEST VIRGINIA	1,888	863	2,751	3,385	981	4,366	1,712	3,520	8,793	3,556	12,349	1,103	290	1,393	13,742
WISCONSIN	3,007	2,137	5,144	11,028	5,272	16,300	6,438	4,293	18,328	13,847	32,175	2,895	5,126	8,021	40,196
WYOMING	1,457	147	1,604	1,436	366	1,802	614	402	3,295	1,127	4,422	775	170	945	5,367
TOTAL	171,866	245,339	417,205	297,593	260,276	557,869	427,897	166,298	635,757	933,512	1,569,269	145,990	209,068	355,058	1,924,327
PERCENT - TOTAL	8.9	12.7	21.7	15.5	13.5	29.0	22.2	8.6	33.0	48.5	81.5	7.6	10.9	18.5	100.0

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

Roadway Extent, Characteristics, and Performance

MONTHLY DISTRIBUTION OF 1987 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 - 1987

1987 DATA AS REPORTED
BY STATE AUTHORITIESTABLE FI-1
SEPTEMBER 1988

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	37,426	975	2.61	29,174	77.95	1,110	2.97	42,670	114.01
ALASKA	3,900	70	1.79	3,318	85.07	76	1.95	4,983	127.75
ARIZONA	31,729	810	2.55	36,127	113.86	937	2.95	58,180	183.36
ARKANSAS	18,306	550	3.00	11,169	61.01	639	3.49	20,206	110.38
CALIFORNIA	226,301	4,935	2.18	239,190	105.70	5,504	2.43	360,699	159.39
COLORADO	26,968	516	1.91	26,636	98.77	591	2.19	39,870	147.84
CONNECTICUT	26,775	416	1.55	36,045	134.62	449	1.68	50,881	190.03
DELAWARE	6,086	131	2.15	5,792	95.16	146	2.40	9,090	149.35
DIST. OF COL.	3,368	51	1.51	3/	4/	53	1.57	3/	4/
FLORIDA	93,639	2,571	2.75	134,408	143.54	2,838	3.03	215,829	230.49
GEORGIA	60,293	1,441	2.39	61,947	102.74	1,599	2.65	94,941	157.46
HAWAII	7,218	127	1.76	5,484	75.97	139	1.93	8,033	111.28
IDAHO	8,119	244	3.01	6,978	85.94	262	3.23	10,712	131.93
ILLINOIS	75,756	1,487	1.96	124,842	164.79	1,660	2.19	186,400	246.05
INDIANA	44,122	956	2.17	50,357	114.13	1,055	2.39	73,497	166.57
IOWA	20,808	443	2.13	18,695	89.84	491	2.36	27,074	130.11
KANSAS	20,561	415	2.02	21,582	104.96	491	2.39	32,189	156.55
KENTUCKY	30,320	768	2.53	32,997	108.83	844	2.78	49,768	164.14
LOUISIANA	30,599	731	2.39	43,681	142.75	827	2.70	72,962	238.44
MAINE	10,766	212	1.97	12,610	117.12	232	2.15	18,558	172.37
MARYLAND	36,493	729	2.00	51,552	141.26	814	2.23	85,433	234.10
MASSACHUSETTS	42,305	642	1.52	3/	4/	689	1.63	3/	4/
MICHIGAN	75,706	1,420	1.88	105,796	139.74	1,597	2.11	160,509	212.01
MINNESOTA	35,167	466	1.33	29,345	83.44	530	1.51	42,091	119.69
MISSISSIPPI	20,173	657	3.26	13,351	66.18	756	3.75	25,200	124.92
MISSOURI	43,379	927	2.14	44,689	103.02	1,044	2.41	67,750	156.18
MONTANA	8,074	198	2.45	5,569	68.97	234	2.90	8,442	104.55
NEBRASKA	13,091	255	1.95	14,567	111.27	297	2.27	21,917	167.41
NEVADA	8,396	239	2.85	10,470	124.69	262	3.12	15,985	190.38
NEW HAMPSHIRE	9,167	162	1.77	6,199	67.62	179	1.95	7,872	85.87
NEW JERSEY	57,071	929	1.63	89,710	157.19	1,023	1.79	141,593	248.10
NEW MEXICO	15,116	493	3.26	16,760	110.87	568	3.76	25,780	170.54
NEW YORK	98,002	2,114	2.16	197,297	201.32	2,333	2.38	288,350	294.23
NORTH CAROLINA	54,600	1,416	2.59	72,511	132.80	1,584	2.90	114,674	210.02
NORTH DAKOTA	5,681	90	1.58	3,298	58.05	101	1.78	5,119	90.10
OHIO	79,157	1,588	2.01	3/	4/	1,772	2.24	3/	4/
OKLAHOMA	31,606	540	1.71	22,410	70.90	597	1.89	34,481	109.09
OREGON	23,332	554	2.37	24,690	105.82	620	2.66	38,882	166.64
PENNSYLVANIA	78,626	1,789	2.28	99,571	126.64	1,987	2.53	151,415	192.57
RHODE ISLAND	6,003	108	1.80	7,484	124.66	113	1.88	10,332	172.10
SOUTH CAROLINA	30,224	968	3.20	24,152	79.91	1,086	3.59	38,058	125.92
SOUTH DAKOTA	6,209	107	1.72	4,173	67.20	134	2.16	6,221	100.19
TENNESSEE	42,126	1,102	2.62	3/	4/	1,248	2.96	3/	4/
TEXAS	151,186	2,881	1.91	146,913	97.17	3,261	2.16	226,895	150.08
UTAH	12,679	271	2.14	14,078	111.03	296	2.33	21,492	169.50
VERMONT	5,039	103	2.04	4,894	97.11	119	2.36	7,359	146.03
VIRGINIA	54,834	906	1.65	53,925	98.34	1,021	1.86	80,115	146.10
WASHINGTON	38,520	691	1.79	46,968	121.93	780	2.02	67,665	175.66
WEST VIRGINIA	13,742	418	3.04	18,044	131.30	471	3.43	27,805	202.33
WISCONSIN	40,196	711	1.77	42,117	104.78	797	1.98	60,918	151.55
WYOMING	5,367	111	2.07	3,159	58.85	129	2.40	4,906	91.40
TOTAL 5/	1,924,327	41,434	2.15	2,074,724	118.06	46,385	2.41	3,163,801	180.03
U. S. TOTAL (EST.) 6/	1,924,327	41,434	2.15	2,294,000	119.21	46,385	2.41	3,495,000	181.62

1/ FATAL ACCIDENT AND FATALITY NUMBERS HAVE BEEN ADJUSTED TO AGREE WITH STATE TOTALS FROM THE FATAL ACCIDENT REPORTING SYSTEM (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 1,757,371 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 1987

TRAVEL MONITORING AND TRANSPORTATION SURVEYS DIVISION
OFFICE OF HIGHWAY INFORMATION MANAGEMENT

(OCTOBER 1986 - SEPTEMBER 1987)

TABLE VS-1
SEPTEMBER 1988

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	56.1	66.6	(A)	(A)	(A)	54.2	54.1	60.7	(A)	(A)	(A)	56.1	56.0	62.9	54.6	54.1	61.1	56.1	55.3	62.9
ALASKA	(A)	(A)	(A)	(A)	(A)	(A)	59.1	58.5	64.2	(A)	(A)	(A)	58.1	57.7	64.3	51.6	51.2	58.3	57.5	57.1	63.7
ARIZONA	55.4	56.0	61.9	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	58.5	58.7	65.1	55.8	55.8	62.6	57.0	57.3	63.6
ARKANSAS	57.6	57.7	65.2	60.2	60.0	58.0	(A)	(A)	(A)	(A)	(A)	(A)	55.3	55.7	62.8	59.3	55.5	63.7	55.8	56.1	63.6
CALIFORNIA	55.0	57.6	65.5	56.9	58.5	65.4	52.7	53.3	60.2	62.6	63.1	69.4	59.8	59.2	66.7	57.7	58.2	65.4	56.7	58.1	65.5
COLORADO	54.2	56.2	62.0	61.0	60.5	66.8	(A)	(A)	(A)	(A)	(A)	(A)	55.4	55.8	62.2	50.1	50.5	56.9	54.9	55.9	62.0
CONNECTICUT	56.2	56.3	63.8	56.2	56.1	63.0	(A)	(A)	(A)	53.4	52.7	59.7	57.4	57.7	65.4	(A)	(A)	(A)	55.8	55.8	63.1
DELAWARE	58.9	58.2	64.8	0.0	0.0	0.0	(A)	(A)	(A)	(A)	(A)	(A)	56.2	55.8	61.5	(A)	(A)	(A)	57.4	56.9	62.9
DIST. OF COL.	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)
FLORIDA	59.0	58.6	65.5	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)
GEORGIA	60.7	61.4	68.4	57.7	58.7	65.5	51.6	53.8	60.8	60.6	61.5	71.2	53.3	54.8	62.6	51.9	52.0	60.3	56.3	57.4	65.3
HAWAII	58.4	58.5	65.7	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	51.3	51.5	58.7	52.1	52.4	58.8	55.0	55.2	62.3
IDAHO	59.8	59.8	65.8	(A)	(A)	(A)	(A)	(A)	(A)	60.0	60.6	66.0	53.0	53.6	59.7	54.7	56.5	63.0	55.1	56.0	62.1
ILLINOIS	56.4	57.2	65.0	56.5	56.4	62.4	53.8	53.3	59.5	62.1	61.0	66.9	55.8	55.9	62.3	54.0	53.8	60.6	55.3	55.5	62.5
INDIANA	61.0	60.5	66.4	60.3	59.4	64.8	53.6	53.1	59.5	62.1	61.0	66.9	55.8	55.9	61.9	55.0	55.0	61.7	57.1	56.7	63.5
IOWA	55.4	55.8	60.7	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	55.8	55.9	61.2	55.1	55.1	62.1	55.6	55.7	61.4
KANSAS	58.5	59.2	65.2	57.6	57.8	64.9	56.4	57.4	62.7	(A)	(A)	(A)	56.9	57.4	64.0	55.5	57.5	64.9	56.9	56.6	64.4
KENTUCKY	54.6	51.0	60.6	53.8	50.7	55.7	48.3	45.7	55.2	(A)	(A)	(A)	54.5	50.9	60.6	45.9	45.8	55.3	51.3	48.9	58.3
LOUISIANA	58.7	58.9	64.9	(A)	(A)	(A)	(A)	(A)	(A)	62.6	62.4	68.5	55.7	56.1	62.3	54.3	54.9	62.6	56.0	56.4	63.1
MAINE	59.9	60.4	67.0	57.0	58.1	54.3	(A)	(A)	(A)	(A)	(A)	(A)	54.0	54.4	60.8	55.2	55.9	62.5	55.1	55.5	62.0
MARYLAND	56.6	58.7	65.3	53.4	54.6	61.0	51.8	52.0	58.6	57.7	58.4	65.0	55.9	56.3	62.2	(Z)	(Z)	(Z)	56.0	57.3	63.7
MASSACHUSETTS	57.6	58.9	66.6	53.6	54.8	61.8	59.7	58.8	66.9	59.3	59.1	65.6	55.9	56.4	63.1	(A)	(A)	(A)	57.1	58.2	65.7
MICHIGAN	62.6	63.3	70.4	59.5	60.1	55.7	57.6	58.6	65.2	63.4	63.8	70.5	55.5	56.0	62.4	54.4	55.2	61.0	58.1	58.8	65.1
MINNESOTA	58.0	57.6	62.4	57.6	58.2	63.9	57.0	58.5	61.8	(A)	(A)	(A)	57.2	57.3	62.0	53.7	54.5	63.0	56.7	57.0	62.4
MISSISSIPPI	59.5	60.2	66.6	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	56.1	57.5	65.5	52.7	55.6	65.4	55.2	57.0	65.5
MISSOURI	58.4	59.1	65.5	54.5	54.9	61.7	(A)	(A)	(A)	(A)	(A)	(A)	56.1	57.6	63.9	53.2	53.7	62.1	56.2	56.9	63.7
MONTANA	57.5	58.0	64.1	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	57.1	58.2	65.9	52.2	49.9	60.0	56.2	56.7	64.8
NEBRASKA	59.1	59.4	64.4	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	57.0	57.5	62.1	56.7	57.0	63.3	57.2	57.6	62.6
NEVADA	57.6	58.2	64.5	56.5	57.0	63.7	54.4	54.6	60.6	59.7	61.0	67.8	58.2	59.0	65.9	55.8	56.0	63.4	57.3	57.9	64.7
NEW HAMPSHIRE	58.0	59.1	66.4	58.4	59.8	66.4	54.8	55.6	60.7	59.3	60.2	66.4	55.4	56.0	62.5	54.2	54.9	60.7	56.3	57.1	63.7
NEW JERSEY	57.7	57.0	61.9	56.9	56.0	61.3	54.1	53.6	60.2	54.9	53.8	60.5	54.1	53.5	60.3	(A)	(A)	(A)	56.4	55.7	61.2
NEW MEXICO	59.5	59.3	70.0	(A)	(A)	(A)	50.7	50.7	59.1	(A)	(A)	(A)	52.8	52.6	61.1	57.6	58.5	68.3	54.8	54.9	64.0
NEW YORK	61.8	61.4	68.0	58.3	58.2	64.5	54.9	54.5	62.8	64.6	63.3	59.6	54.0	54.1	60.8	53.3	53.8	61.2	57.9	57.6	64.5
NORTH CAROLINA	56.0	57.1	63.3	(A)	(A)	(A)	57.3	58.1	63.8	60.6	61.0	66.9	55.3	56.8	63.1	52.9	54.2	60.4	55.2	56.5	62.6
NORTH DAKOTA	57.9	58.3	64.2	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	58.2	59.0	64.8	57.9	59.1	66.3	58.1	58.9	65.1
OHIO	58.9	59.4	65.9	57.8	57.9	63.8	57.7	58.0	64.3	59.9	60.0	65.8	58.1	58.4	64.2	55.7	56.2	62.4	57.8	58.2	64.4
OKLAHOMA	56.6	57.0	63.0	56.2	57.0	63.0	(A)	(A)	(A)	(A)	(A)	(A)	56.9	57.0	63.0	56.8	57.0	63.0	56.8	57.0	63.0
OREGON	58.7	58.2	64.4	55.4	54.7	61.0	52.9	52.8	59.1	61.6	61.4	68.2	56.5	56.2	63.2	49.8	49.8	58.4	57.0	56.8	63.6
PENNSYLVANIA	59.6	60.3	66.8	58.2	58.8	65.9	48.7	49.2	58.2	60.3	60.7	68.6	53.5	54.2	60.6	54.3	54.8	63.1	56.1	56.7	63.9
RHODE ISLAND	57.0	57.2	64.8	56.3	56.3	63.9	(A)	(A)	(A)	57.7	57.9	64.9	(A)	(A)	(A)	(A)	(A)	(A)	56.9	57.1	64.6
SOUTH CAROLINA	59.3	59.3	65.5	(A)	(A)	(A)	49.1	49.0	54.2	(A)	(A)	(A)	56.9	56.3	62.4	51.5	50.9	59.2	55.2	54.7	61.4
SOUTH DAKOTA	57.3	54.5	60.5	(A)	(A)	(A)	53.9	51.8	57.9	61.3	55.5	65.3	57.6	59.2	61.3	54.2	51.6	58.7	56.9	54.5	60.8
TENNESSEE	59.4	59.2	66.2	(A)	(A)	(A)	55.3	55.1	61.6	(A)	(A)	(A)	55.3	55.2	62.1	45.5	44.7	53.4	55.3	55.1	62.2
TEXAS	56.4	56.4	63.6	56.5	56.0	63.8	53.0	54.2	61.4	(A)	(A)	(A)	57.8	57.5	64.3	51.1	50.5	59.5	55.7	55.6	63.0
UTAH	59.2	54.5	60.8	54.1	50.0	56.5	52.3	52.8	59.2	(A)	(A)	(A)	56.0	55.5	63.2	53.0	54.0	60.0	56.7	54.4	61.2
VERMONT	57.2	57.4	64.0	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	56.3	56.5	63.3	(A)	(A)	(A)	57.0	57.2	64.0
VIRGINIA	59.8	56.0	63.0	55.0	55.0	61.0	51.1	51.0	58.0	59.0	59.0	65.0	51.4	53.0	60.0	47.9	49.0	57.0	53.0	54.2	61.1
WASHINGTON	57.7	58.4	63.9	57.2	57.9	63.4	(A)	(A)	(A)	(A)	(A)	(A)	52.2	52.6	59.2	57.1	58.1	64.7	55.6	56.2	62.2
WEST VIRGINIA	(A)	(A)	(A)	(A)	(A)	(A)	55.0	55.6	63.7	(A)	(A)	(A)	53.0	54.1	60.9	46.1	46.2	55.6	51.0	51.7	59.6
WISCONSIN	57.9	58.3	64.3	58.0	58.6	63.7	(A)	(A)	(A)	(A)	(A)	(A)	58.3	58.2	63.6	50.2	52.0	60.4	56.5	57.0	63.0
WYOMING	60.6	59.0	68.3	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	58.0	59.1	66.9	54.9	55.2	64.0	57.4	58.2	66.3
AVERAGE	58.0	58.0	64.8	56.8	56.9	63.4	54.0	54.1	60.7	59.7	59.7	66.5	55.9	56.1	62.8	53.4	53.7	61.3	56.1	56.3	63.2

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 DATA IN PERCENT EXCEEDING INDICATED MILES-PER-HOUR INCREMENTS BASED ON STATE CERTIFICATION REPORTS FOR FISCAL YEAR 1987

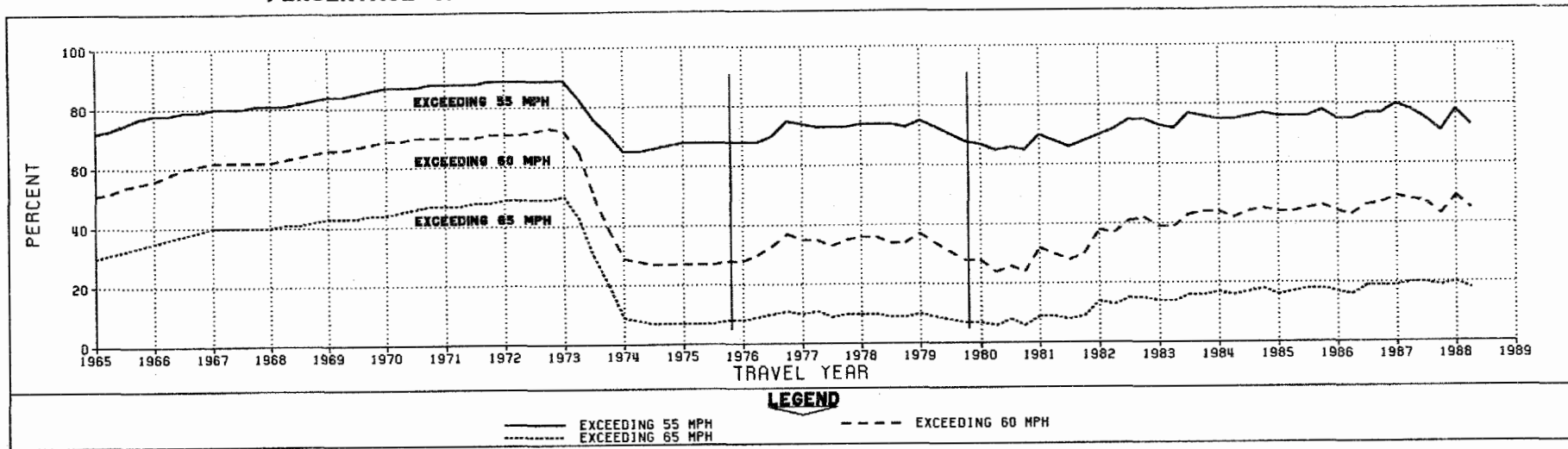
TRAVEL MONITORING AND TRANSPORTATION SURVEYS DIVISION
OFFICE OF HIGHWAY INFORMATION MANAGEMENT (OCTOBER 1986 - SEPTEMBER 1987)

TABLE VS-2
SEPTEMBER 1988

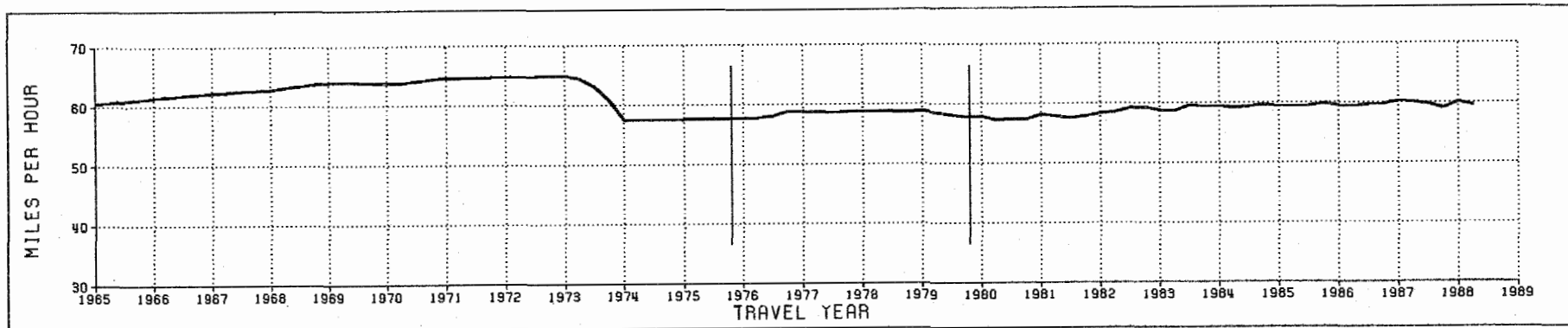
STATE	URBAN												RURAL						STATEWIDE																	
	INTERSTATE				OTHER PRINCIPAL AND MINOR ARTERIALS				OTHER FREeways AND EXPRESSWAYS				INTERSTATE				OTHER PRINCIPAL AND MINOR ARTERIALS				MAJOR COLLECTORS				STATEWIDE											
	55 MPH	60 MPH	65 MPH	70 MPH	55 MPH	60 MPH	65 MPH	70 MPH	55 MPH	60 MPH	65 MPH	70 MPH	55 MPH	60 MPH	65 MPH	70 MPH	55 MPH	60 MPH	65 MPH	70 MPH	55 MPH	60 MPH	65 MPH	70 MPH	55 MPH	60 MPH	65 MPH	70 MPH	55 MPH	60 MPH	65 MPH	70 MPH				
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)				
ALABAMA	69.5	42.2	19.3	(2/)	45.3	16.8	3.9	(2/)	56.7	24.9	8.0	(2/)	45.0	17.7	6.0	(2/)	54.7	25.4	9.5	(2/)	45.0	17.7	6.0	(2/)	54.7	25.4	9.5	(2/)	45.0	17.7	6.0	(2/)	54.7	25.4	9.5	(2/)
ALASKA	50.8	30.6	4.8	(2/)	76.0	38.8	10.5	(2/)	67.5	35.0	11.6	(2/)	50.8	30.6	4.8	(2/)	67.5	35.0	11.6	(2/)	50.8	30.6	4.8	(2/)	67.5	35.0	11.6	(2/)	50.8	30.6	4.8	(2/)	67.5	35.0	11.6	(2/)
ARIZONA	70.5	26.5	15.2	(2/)	49.6	3.3	3.3	(2/)	71.5	39.8	14.6	(2/)	49.6	3.3	3.3	(2/)	71.5	39.8	14.6	(2/)	49.6	3.3	3.3	(2/)	71.5	39.8	14.6	(2/)	49.6	3.3	3.3	(2/)	71.5	39.8	14.6	(2/)
ARIZONA	70.5	26.5	15.2	(2/)	49.6	3.3	3.3	(2/)	71.5	39.8	14.6	(2/)	49.6	3.3	3.3	(2/)	71.5	39.8	14.6	(2/)	49.6	3.3	3.3	(2/)	71.5	39.8	14.6	(2/)	49.6	3.3	3.3	(2/)	71.5	39.8	14.6	(2/)
CALIFORNIA	65.7	34.2	12.7	(2/)	36.6	12.0	3.3	(2/)	64.1	36.6	12.0	(2/)	65.7	34.2	12.7	(2/)	36.6	12.0	3.3	(2/)	64.1	36.6	12.0	(2/)	65.7	34.2	12.7	(2/)	36.6	12.0	3.3	(2/)	64.1	36.6	12.0	(2/)
COLORADO	55.8	25.7	6.6	(2/)	51.4	19.4	3.3	(2/)	55.8	25.7	6.6	(2/)	51.4	19.4	3.3	(2/)	55.8	25.7	6.6	(2/)	51.4	19.4	3.3	(2/)	55.8	25.7	6.6	(2/)	51.4	19.4	3.3	(2/)	55.8	25.7	6.6	(2/)
CONNECTICUT	57.5	29.4	10.7	(2/)	56.7	7.3	3.3	(2/)	57.5	29.4	10.7	(2/)	56.7	7.3	3.3	(2/)	57.5	29.4	10.7	(2/)	56.7	7.3	3.3	(2/)	57.5	29.4	10.7	(2/)	56.7	7.3	3.3	(2/)	57.5	29.4	10.7	(2/)
DELAWARE	70.8	38.3	14.1	(2/)	0.0	0.0	0.0	(2/)	33.8	13.8	5.5	(2/)	33.8	13.8	5.5	(2/)	33.8	13.8	5.5	(2/)	33.8	13.8	5.5	(2/)	33.8	13.8	5.5	(2/)	33.8	13.8	5.5	(2/)	33.8	13.8	5.5	(2/)
DELAWARE	70.8	38.3	14.1	(2/)	0.0	0.0	0.0	(2/)	33.8	13.8	5.5	(2/)	33.8	13.8	5.5	(2/)	33.8	13.8	5.5	(2/)	33.8	13.8	5.5	(2/)	33.8	13.8	5.5	(2/)	33.8	13.8	5.5	(2/)	33.8	13.8	5.5	(2/)
DIST. OF COL.	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)				
FLORIDA	71.3	41.2	13.9	(2/)	64.1	11.2	3.3	(2/)	71.3	41.2	13.9	(2/)	64.1	11.2	3.3	(2/)	71.3	41.2	13.9	(2/)	64.1	11.2	3.3	(2/)	71.3	41.2	13.9	(2/)	64.1	11.2	3.3	(2/)	71.3	41.2	13.9	(2/)
GEORGIA	78.5	47.5	15.2	(2/)	55.5	22.3	3.9	(2/)	55.5	22.3	3.9	(2/)	55.5	22.3	3.9	(2/)	55.5	22.3	3.9	(2/)	55.5	22.3	3.9	(2/)	55.5	22.3	3.9	(2/)	55.5	22.3	3.9	(2/)	55.5	22.3	3.9	(2/)
HAWAII	68.5	37.3	13.7	(2/)	(2/)	(2/)	(2/)	(2/)	68.5	37.3	13.7	(2/)	(2/)	(2/)	(2/)	(2/)	68.5	37.3	13.7	(2/)	(2/)	(2/)	(2/)	(2/)	68.5	37.3	13.7	(2/)	(2/)	(2/)	(2/)	(2/)	68.5	37.3	13.7	(2/)
HAWAII	68.5	37.3	13.7	(2/)	(2/)	(2/)	(2/)	(2/)	68.5	37.3	13.7	(2/)	(2/)	(2/)	(2/)	(2/)	68.5	37.3	13.7	(2/)	(2/)	(2/)	(2/)	(2/)	68.5	37.3	13.7	(2/)	(2/)	(2/)	(2/)	(2/)	68.5	37.3	13.7	(2/)
IDAHO	75.6	41.2	13.9	(2/)	(2/)	(2/)	(2/)	(2/)	75.6	41.2	13.9	(2/)	(2/)	(2/)	(2/)	(2/)	75.6	41.2	13.9	(2/)	(2/)	(2/)	(2/)	(2/)	75.6	41.2	13.9	(2/)	(2/)	(2/)	(2/)	(2/)	75.6	41.2	13.9	(2/)
ILLINOIS	61.2	35.6	14.9	(2/)	31.9	11.5	6.7	(2/)	61.2	35.6	14.9	(2/)	31.9	11.5	6.7	(2/)	61.2	35.6	14.9	(2/)	31.9	11.5	6.7	(2/)	61.2	35.6	14.9	(2/)	31.9	11.5	6.7	(2/)	61.2	35.6	14.9	(2/)
INDIANA	85.6	53.1	19.1	(2/)	45.5	13.5	2.6	(2/)	85.6	53.1	19.1	(2/)	45.5	13.5	2.6	(2/)	85.6	53.1	19.1	(2/)	45.5	13.5	2.6	(2/)	85.6	53.1	19.1	(2/)	45.5	13.5	2.6	(2/)	85.6	53.1	19.1	(2/)
IOWA	56.2	16.5	2.9	(2/)	(2/)	(2/)	(2/)	(2/)	56.2	16.5	2.9	(2/)	(2/)	(2/)	(2/)	(2/)	56.2	16.5	2.9	(2/)	(2/)	(2/)	(2/)	(2/)	56.2	16.5	2.9	(2/)	(2/)	(2/)	(2/)	(2/)	56.2	16.5	2.9	(2/)
IOWA	56.2	16.5	2.9	(2/)	(2/)	(2/)	(2/)	(2/)	56.2	16.5	2.9	(2/)	(2/)	(2/)	(2/)	(2/)	56.2	16.5	2.9	(2/)	(2/)	(2/)	(2/)	(2/)	56.2	16.5	2.9	(2/)	(2/)	(2/)	(2/)	(2/)	56.2	16.5	2.9	(2/)
KANSAS	70.7	38.1	13.5	(2/)	62.3	24.5	5.8	(2/)	70.7	38.1	13.5	(2/)	62.3	24.5	5.8	(2/)	70.7	38.1	13.5	(2/)	62.3	24.5	5.8	(2/)	70.7	38.1	13.5	(2/)	62.3	24.5	5.8	(2/)	70.7	38.1	13.5	(2/)
KENTUCKY	49.6	25.3	9.1	(2/)	41.5	17.0	4.7	(2/)	49.6	25.3	9.1	(2/)	41.5	17.0	4.7	(2/)	49.6	25.3	9.1	(2/)	41.5	17.0	4.7	(2/)	49.6	25.3	9.1	(2/)	41.5	17.0	4.7	(2/)	49.6	25.3	9.1	(2/)
KENTUCKY	49.6	25.3	9.1	(2/)	41.5	17.0	4.7	(2/)	49.6	25.3	9.1	(2/)	41.5	17.0	4.7	(2/)	49.6	25.3	9.1	(2/)	41.5	17.0	4.7	(2/)	49.6	25.3	9.1	(2/)	41.5	17.0	4.7	(2/)	49.6	25.3	9.1	(2/)
LOUISIANA	71.6	36.9	13.3	(2/)	3.6	15.0	3.6	(2/)	71.6	36.9	13.3	(2/)	3.6	15.0	3.6	(2/)	71.6	36.9	13.3	(2/)	3.6	15.0	3.6	(2/)	71.6	36.9	13.3	(2/)	3.6	15.0	3.6	(2/)	71.6	36.9	13.3	(2/)
LOUISIANA	71.6	36.9	13.3	(2/)	3.6	15.0	3.6	(2/)	71.6	36.9	13.3	(2/)	3.6	15.0	3.6	(2/)	71.6	36.9	13.3	(2/)	3.6	15.0	3.6	(2/)	71.6	36.9	13.3	(2/)	3.6	15.0	3.6	(2/)	71.6	36.9	13.3	(2/)
MAINE	77.1	46.5	17.4	(2/)	64.1	23.2	7.9	(2/)	77.1	46.5	17.4	(2/)	64.1	23.2	7.9	(2/)	77.1	46.5	17.4	(2/)	64.1	23.2	7.9	(2/)	77.1	46.5	17.4	(2/)	64.1	23.2	7.9	(2/)	77.1	46.5	17.4	(2/)
MAINE	77.1	46.5	17.4	(2/)	64.1	23.2	7.9	(2/)	77.1	46.5	17.4	(2/)	64.1	23.2	7.9	(2/)	77.1	46.5	17.4	(2/)	64.1	23.2	7.9	(2/)	77.1	46.5	17.4	(2/)	64.1	23.2	7.9	(2/)	77.1	46.5	17.4	(2/)
MARYLAND	71.3	42.9	14.5	(2/)	48.0	5.2	2.9	(2/)	71.3	42.9	14.5	(2/)	48.0	5.2	2.9	(2/)	71.3	42.9	14.5	(2/)	48.0	5.2	2.9	(2/)	71.3	42.9	14.5	(2/)	48.0	5.2	2.9	(2/)	71.3	42.9	14.5	(2/)
MARYLAND	71.3	42.9	14.5	(2/)	48.0	5.2	2.9	(2/)	71.3	42.9	14.5	(2/)	48.0	5.2	2.9	(2/)	71.3	42.9	14.5	(2/)	48.0	5.2	2.9	(2/)	71.3	42.9	14.5	(2/)	48.0	5.2	2.9	(2/)	71.3	42.9	14.5	(2/)
MASSACHUSETTS	68.2	53.2	34.6	(2/)	76.4	13.0	5.3	(2/)	68.2	53.2	34.6	(2/)	76.4	13.0	5.3	(2/)	68.2	53.2	34.6	(2/)	76.4	13.0	5.3	(2/)	68.2	53.2	34.6	(2/)	76.4	13.0	5.3	(2/)	68.2	53.2	34.6	(2/)
MICHIGAN	77.0	35.6	7.3	(2/)	34.4	12.0	6.7	(2/)	77.0	35.6	7.3	(2/)	34.4	12.0	6.7	(2/)	77.0	35.6	7.3	(2/)	34.4	12.0	6.7	(2/)	77.0	35.6	7.3	(2/)	34.4	12.0	6.7	(2/)	77.0	35.6	7.3	(2/)
MINNESOTA	77.0	35.6	7.3	(2/)	34.4	12.0	6.7	(2/)	77.0	35.6	7.3	(2/)	34.4	12.0	6.7	(2/)	77.0	35.6	7.3	(2/)	34.4	12.0	6.7	(2/)	77.0	35.6	7.3	(2/)	34.4	12.0	6.7	(2/)	77.0	35.6	7.3	(2/)
MINNESOTA	77.0	35.6	7.3	(2/)	34.4	12.0	6.7	(2/)	77.0	35.6	7.3	(2/)	34.4	12.0	6.7	(2/)	77.0	35.6	7.3	(2/)	34.4	12.0	6.7	(2/)	77.0	35.6	7.3	(2/)	34.4	12.0	6.7	(2/)	77.0	35.6	7.3	(2/)
MISSISSIPPI	79.5	50.9	22.1	(2/)	(2/)	(2/)	(2/)	(2/)	79.5	50.9	22.1	(2/)	(2/)	(2/)	(2/)	(2/)	79.5	50.9	22.1	(2/)	(2/)	(2/)	(2/)	(2/)	79.5	50.9	22.1	(2/)	(2/)	(2/)	(2/)	(2/)	79.5	50.9	22.1	(2/)
MISSISSIPPI	79.5	50.9	22.1	(2/)	(2/)	(2/)	(2/)	(2/)	79.5	50.9	22.1	(2/)	(2/)	(2/)	(2/)	(2/)	79.5	50.9	22.1	(2/)	(2/)	(2/)	(2/)	(2/)	79.5	50.9	22.1	(2/)	(2/)	(2/)	(2/)	(2/)	79.5	50.9	22.1	(2/)
MISSOURI	70.2	41.0	13.2	(2/)	31.9	11.5	6.7	(2/)	70.2	41.0	13.2	(2/)	31.9	11.5	6.7	(2/)	70.2	41.0	13.2	(2/)	31.9	11.5	6.7	(2/)	70.2	41.0	13.2	(2/)	31.9	11.5	6.7	(2/)	70.2	41.0	13.2	(2/)
MISSOURI	70.2	41.0	13.2	(2/)	31.9	11.5	6.7	(2/)	70.2	41.0	13.2	(2/)	31.9	11.5	6.7	(2/)	70.2	41.0	13.2	(2/)	31.9	11.5	6.7	(2/)	70.2											

SPEED TRENDS ON RURAL INTERSTATE HIGHWAYS

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



AVERAGE SPEED OF VEHICLES ON RURAL INTERSTATE HIGHWAYS



The data from 1965 to 1979 represents free-moving traffic on level, straight, non-congested sections of Rural Interstate Highways. Beginning with fiscal year 1980, the data shows all vehicle travel on Rural Interstate Highways. Between 1965 and 1975, speed trend information was collected by several State Highway agencies normally during the summer months and submitted in annual speed trend reports. Since October 1975 all states have monitored speeds at locations on several highway systems,

including the Interstate system, as part of the 55 m.p.h. speed limit monitoring program. Since April of 1987, most of the Rural Interstate Highway System has been exempted from the 55 m.p.h. speed limit pursuant to Section 174 of Public Law 100-17, dated April 2, 1987. The reported speed is for those highways which are still signed for 55 m.p.h. The data are reported to the Federal Highway Administration on a quarterly basis.

PERCENTAGE DISTRIBUTION OF AVERAGE DAILY TRAFFIC VOLUMES AND LOADINGS

ON THE RURAL INTERSTATE SYSTEM ¹

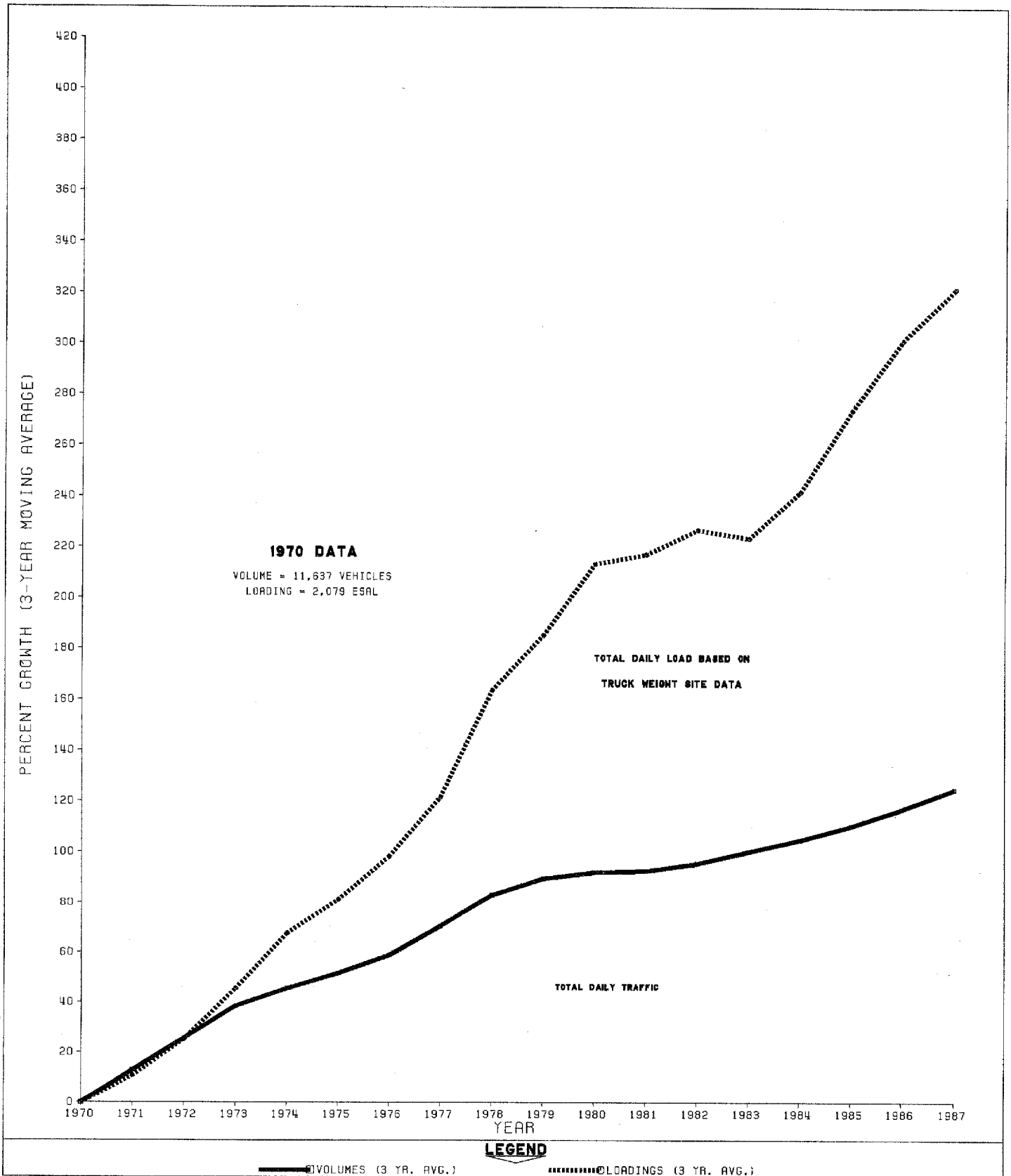
COMPILED FROM DATA SUPPLIED BY STATE
AUTHORITIES FOR THE TRUCK WEIGHT STUDY

TABLE TC-3
SEPTEMBER 1988

YEAR	PASSENGER CARS AND BUSES		LIGHT SINGLE-UNIT TRUCKS		HEAVY SINGLE-UNIT TRUCKS		3 AND 4 AXLE COMBINATIONS		5 AXLE OR MORE COMBINATIONS	
	VOLUMES	LOADINGS	VOLUMES	LOADINGS	VOLUMES	LOADINGS	VOLUMES	LOADINGS	VOLUMES	LOADINGS
1970	79	3	9	-	3	6	3	18	8	74
1971	78	3	9	1	3	6	2	16	8	75
1972	77	2	10	-	3	6	2	13	9	79
1973	76	2	10	-	3	6	2	11	9	81
1974	74	2	11	1	3	5	2	9	10	83
1975	73	2	12	1	3	5	2	9	11	83
1976	72	2	13	-	3	5	2	9	11	84
1977	70	2	14	1	3	5	2	6	12	87
1978	69	1	14	1	3	5	2	6	12	86
1979	67	2	15	1	3	4	2	5	13	88
1980	67	1	15	-	3	4	1	3	14	91
1981	66	1	15	1	3	3	2	4	14	91
1982	66	1	15	-	3	4	2	5	14	90
1983	65	1	16	-	3	3	2	4	15	92
1984	64	1	16	1	3	4	2	3	15	91
1985	64	1	16	-	3	3	2	4	15	92
1986	63	1	17	-	3	3	2	5	15	91
1987	64	1	16	-	3	3	2	4	15	92

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

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



HIGHWAY STATISTICS FOR AMERICAN SAMOA, GUAM, VIRGIN ISLANDS AND THE NORTHERN MARIANAS - 1987¹

COMPILED FOR THE CALENDAR YEAR FROM
REPORTS OF TERRITORIAL AUTHORITIES

TABLE TER-1
SHEET 1 OF 2
SEPTEMBER 1988

MOTOR FUEL, MOTOR VEHICLES, DRIVER LICENSES AND HIGHWAY FINANCE	AMERICAN SAMOA 2/	GUAM 3/	NORTHERN MARIANAS	VIRGIN ISLANDS 2/
I. MOTOR-FUEL CONSUMPTION				
A. TERRITORIAL TAX RATE PER GALLON ON DECEMBER 31:				
1. GASOLINE	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	2,018	2,700
B. LESS:				
1. REFUNDS PAID	-	-	-	8
2. DEDICATED GALLONAGE TAX	-	NA	-	-
C. OTHER RECEIPTS	-	NA	-	922
D. NET TOTAL RECEIPTS	425	4,164	2,018	3,614
III. MOTOR-VEHICLE REGISTRATIONS 4/				
A. AUTOMOBILES	990	52,923	7,686	36,993
B. BUSES	28	264	65	793
C. TRUCKS	71	15,490	1,753	7,682
D. TOTAL	1,089	68,677	9,504	45,468
E. TRAILERS	2	1,134	-	448
F. MOTORCYCLES	13	2,578	275	493
IV. DRIVER LICENSES				
A. LEARNER PERMITS ISSUED	229	-	235	4,562
B. OPERATOR LICENSES ISSUED	1,959	24,794	4,760	14,739
C. CHAUFFEUR LICENSES ISSUED	603	1,863	-	-
D. MOTORCYCLE LICENSES ISSUED	-	357	-	492
E. DRIVER LICENSES IN FORCE	6,256	5/ 70,026	5/ 11,935	NA
V. MOTOR-VEHICLE TAX RECEIPTS (\$1,000)				
A. REGISTRATION FEES	57	2,510	264	1,881
B. DRIVER LICENSES	14	107	NA	235
C. MOTOR CARRIERS	-	-	-	34
D. OTHER	-	NA	-	590
E. TOTAL	71	2,617	264	2,740
VI. HIGHWAY RECEIPTS (\$1,000)				
A. HIGHWAY-USER REVENUE	496	6,574	2,231	6,354
B. GENERAL FUNDS	-	-	-	-
C. FHWA FUNDS	1,983	2,839	706	7,341
D. OTHER FEDERAL FUNDS	138	183	170	216
E. TOTAL RECEIPTS	2,617	9,596	3,107	13,911
VII. HIGHWAY DISBURSEMENTS (\$1,000)				
A. CAPITAL OUTLAY	1,843	1,233	441	10,971
B. MAINTENANCE	763	2,476	291	1,954
C. ADMINISTRATION	22	828	-	770
D. HIGHWAY LAW ENFORCEMENT	267	459	1,183	216
E. TOTAL DISBURSEMENTS	2,895	4,996	1,915	13,911

HIGHWAY STATISTICS FOR AMERICAN SAMOA, GUAM,
VIRGIN ISLANDS AND THE NORTHERN MARIANAS - 1987¹

COMPILED FOR THE CALENDAR YEAR FROM
REPORTS OF TERRITORIAL AUTHORITIES

TABLE TER-1
SHEET 2 OF 2
SEPTEMBER 1988

MILEAGE AND TRAVEL	AMERICAN SAMOA 6/			GUAM 7/			NORTHERN MARIANAS 8/		
	FEDERAL AID	NON-FEDERAL AID	TOTAL	FEDERAL AID	NON-FEDERAL AID	TOTAL	FEDERAL AID	NON-FEDERAL AID	TOTAL
MILEAGE BY SURFACE TYPE									
SURFACE TYPE:									
A, B, C	-	-	-	-	13	13	41	-	41
D, E	19	10	29	-	140	140	34	-	34
F, G-1, H-1	99	15	114	-	612	612	-	-	-
G-2, H-2, I	-	-	-	140	-	140	56	-	56
UNCLASSIFIED BY SURFACE TYPE	-	-	-	-	5	5	-	176	176
TOTAL MILEAGE	118	25	143	140	770	910	131	176	307
MILEAGE BY SYSTEMS									
PRIMARY:									
RURAL	107	-	107	61	-	61	62	-	62
MUNICIPAL	11	-	11	61	-	61	-	-	-
SECONDARY:									
MUNICIPAL	-	-	-	18	4	22	69	128	197
RURAL COUNTY ROADS	-	-	-	-	-	-	-	-	-
LOCAL ROADS UNDER STATE CONTROL	-	5	5	-	346	346	-	48	48
OTHER	-	20	20	-	420	420	-	-	-
TOTAL MILEAGE	118	25	143	140	770	910	131	176	307
MILEAGE BY ROADWAY WIDTH									
LESS THAN 20 FEET	53	19	72	-	-	-	10	-	10
20-21	42	2	44	2	-	2	-	-	-
22-23	-	-	-	72	-	72	11	-	11
24-26	-	-	-	14	-	14	32	-	32
27-35	-	-	-	2	-	2	4	-	4
36-43	-	-	-	5	-	5	-	-	-
44-47	-	-	-	7	-	7	-	-	-
48 AND OVER	-	-	-	20	-	20	5	-	5
UNCLASSIFIED BY WIDTH	23	4	27	18	770	788	69	176	245
TOTAL MILEAGE	118	25	143	140	770	910	131	176	307
MILEAGE BY AVERAGE DAILY TRAFFIC VOLUME									
VEHICLES PER DAY:									
LESS THAN 400	66	-	66	-	-	-	25	-	25
400 - 999	6	-	6	-	-	-	8	-	8
1,000 - 1,999	23	-	23	24	-	24	1	-	1
2,000 - 2,999	-	-	-	23	-	23	7	-	7
3,000 - 3,999	-	-	-	10	-	10	4	-	4
4,000 - 4,999	-	-	-	2	-	2	3	-	3
5,000 - 9,999	-	-	-	12	-	12	10	-	10
10,000 - 14,999	-	-	-	19	-	19	2	-	2
15,000 - 19,999	-	-	-	15	-	15	-	-	-
20,000 - 29,999	-	-	-	5	-	5	2	-	2
30,000 - 39,999	-	-	-	2	-	2	-	-	-
40,000 AND OVER	-	-	-	9	-	9	-	-	-
UNCLASSIFIED BY ADT	23	25	48	19	770	789	69	176	245
TOTAL MILEAGE	118	25	143	140	770	910	131	176	307
MILEAGE BY LANES AND ACCESS CONTROL									
2 LANES	-	-	-	92	-	92	126	176	302
3 LANES	-	-	-	5	-	5	5	-	5
ONE-WAY STREETS	-	-	-	-	-	-	-	-	-
UNDIVIDED 4 OR MORE LANES	-	-	-	10	-	10	-	-	-
DIVIDED 4 OR MORE LANES:									
NO ACCESS CONTROL	-	-	-	-	-	-	-	-	-
PARTIAL ACCESS CONTROL	-	-	-	-	-	-	-	-	-
FULL ACCESS CONTROL	-	-	-	33	-	33	-	-	-
UNCLASSIFIED	118	25	143	-	770	770	-	-	-
TOTAL MILEAGE	118	25	143	140	770	910	131	176	307
VEHICLE MILES OF TRAVEL (MILLIONS)	66	NA	NA	409	66	475	74	20	94

*all
Tom's
people
+
Carly*

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

*ESTIMATED FROM
7/ 1987 data.
8/ " " " "*

TITLE U.S.G. (no blanks)

HIGHWAY STATISTICS FOR THE COMMONWEALTH OF PUERTO RICO - 1987

COMPILED FOR THE CALENDAR YEAR FROM
REPORTS OF COMMONWEALTH AUTHORITIES

TABLE PR-1
SHEET 1 OF 2
SEPTEMBER 1988

MOTOR FUEL, MOTOR VEHICLES, AND DRIVER LICENSES	COMMON-WEALTH	HIGHWAY AND MASS TRANSPORTATION	COMMON-WEALTH	LOCAL AUTHORITIES 1/
(THOUSANDS OF DOLLARS)				
I. MOTOR-FUEL CONSUMPTION		VI. HIGHWAY USER REVENUES AND OTHER RECEIPTS APPLICABLE TO HIGHWAYS		
A. COMMONWEALTH TAX RATE PER GALLON ON DECEMBER 31:		A. NET HIGHWAY-USER REVENUES:		
1. GASOLINE	\$.16	1. MOTOR-FUEL TAXES	121,637	-
2. DIESEL AND L.P.G.	\$.08	2. MOTOR-VEHICLE AND CARRIER TAXES	61,854	-
B. NET GALLONS TAXED (1,000):		3. SUBTOTAL	183,491	-
1. AT PREVAILING RATES	785,209	B. TOLL RECEIPTS	34,505	-
2. AT OTHER RATES (AVIATION)	2,702	C. OTHER STATE TAXES	-	19,635
3. TOTAL	787,911	D. GENERAL FUND APPROPRIATION	23,725	23,281
		E. FEDERAL HIGHWAY ADMINISTRATION FUNDS	58,641	-
		F. OTHER FEDERAL FUNDS	20,492	-
		G. PARKING FUNDS	-	-
		H. INTERAGENCY PAYMENTS	-559	-164
		I. PROCEEDS FROM BONDS	-	2,848
		J. PROCEEDS FROM NOTES	-	-
		K. MISCELLANEOUS RECEIPTS	24,653	-
II. MOTOR-FUEL TAX RECEIPTS (\$1,000)		L. TOTAL RECEIPTS	344,948	45,600
A. GROSS GALLONAGE RECEIPTS	122,553	M. RESERVES AT BEGINNING OF YEAR	138,303	-
B. LESS:		N. TOTAL FUNDS AVAILABLE	483,251	45,600
1. REFUNDS PAID	727			
2. DEDICATED GASOLINE TAX (AVIATION)	135	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	5,313	-
D. NET TOTAL RECEIPTS	122,363	B. CAPITAL OUTLAY:		
		1. RURAL ARTERIAL	38,770	NA
III. MOTOR-VEHICLE REGISTRATIONS		2. RURAL COLLECTOR	12,881	2,488
A. AUTOMOBILES	1,280,056	3. URBAN ARTERIAL	30,418	NA
B. TRUCKS	221,480	4. URBAN COLLECTOR	6,398	365
C. BUSES	1,554	5. LOCAL ROADS AND STREETS	29,042	7,960
D. TOTAL	1,503,090	6. SUBTOTAL	117,509	10,813
E. TRAILERS	25,721	C. MAINTENANCE	25,068	23,526
F. MOTORCYCLES	12,938	D. ADMINISTRATION	40,381	-
IV. DRIVERS LICENSES		E. HIGHWAY POLICE AND SAFETY	13,055	-
A. LEARNERS PERMITS ISSUED	83,969	F. BOND INTEREST	62,820	2,622
B. OPERATORS LICENSES ISSUED	264,118	G. BOND RETIREMENT	27,686	3,573
C. CHAUFFEURS LICENSES ISSUED	87,468	H. NOTE INTEREST	-	973
D. MOTORCYCLE OPERATORS LICENSES	39	I. NOTE RETIREMENT	-	1,409
E. DRIVERS LICENSES IN FORCE	1,335,987	J. MASS TRANSPORTATION	55,403	-
		K. NONHIGHWAY EXPENDITURES	-	-
V. MOTOR-VEHICLE TAX RECEIPTS (\$1,000)		L. TOTAL DISBURSEMENTS	347,235	42,916
A. REGISTRATION FEES	50,257	M. RESERVES AT END OF YEAR	136,016	-
B. DRIVERS LICENSES	4,356	N. TOTAL FUNDS ACCOUNTED FOR	483,251	42,916
C. MOTOR CARRIERS	NA			
D. OTHER	6,638	VIII. BONDED INDEBTEDNESS		
E. TOTAL	61,251	A. AMOUNT OUTSTANDING BEGINNING OF YEAR	809,472	2/ 35,250
		B. OBLIGATIONS ISSUED (PAR VALUE)	-	2,848
		C. OBLIGATIONS REDEEMED (PAR VALUE)	27,686	2/ 4,982
		D. AMOUNT OUTSTANDING END OF YEAR	781,786	2/ 33,116

1/ COMPILED FOR THE FISCAL YEAR ENDING JUNE 30, 1985.
2/ 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 - 1987

BY FUNCTIONAL SYSTEM

COMPILED IN COOPERATION WITH
THE COMMONWEALTH AUTHORITIES

TABLE PR-1
SHEET 2 OF 2
SEPTEMBER 1988

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	-	49	219	1,004	521	-	1,793	-	-	172	320	427	-	919	2,712
4 OR MORE LANES	-	-	3	-	-	-	3	-	2	18	40	23	-	83	86
DIVIDED:															
LESS THAN 4 LANES	24	-	-	-	-	-	24	18	-	-	5	-	-	23	47
4 OR MORE LANES	21	10	5	-	-	-	36	50	16	53	6	15	-	140	176
PARTIAL ACCESS CONTROL UNDIVIDED:															
LESS THAN 4 LANES	-	1	-	4	-	-	5	-	-	2	-	1	-	3	8
4 OR MORE LANES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DIVIDED:															
LESS THAN 4 LANES	-	-	-	-	-	-	-	1	-	-	-	-	-	1	1
4 OR MORE LANES	3	-	-	-	-	-	3	5	9	5	-	1	-	20	23
FULL ACCESS CONTROL DIVIDED:															
LESS THAN 4 LANES	-	-	-	2	-	-	2	-	-	-	-	-	-	-	2
4 OR MORE LANES	35	15	-	-	-	-	50	41	33	-	-	-	-	74	124
TOTAL MILEAGE	83	75	227	1,010	521	-	1,916	115	60	250	371	467	-	1,263	3,179
MILEAGE BY FEDERAL-AID SYSTEM 2/															
RURAL:															
PRIMARY	83	75	227	-	-	-	385	-	-	-	-	-	-	-	385
SECONDARY	-	-	-	849	-	-	849	-	-	-	-	-	-	-	849
TOTAL RURAL FEDERAL-AID	83	75	227	849	-	-	1,234	-	-	-	-	-	-	-	1,234
URBAN:															
PRIMARY	-	-	-	-	-	-	-	115	35	153	17	-	-	320	320
URBAN	-	-	-	-	-	-	-	-	13	96	313	171	-	593	593
TOTAL URBAN FEDERAL-AID	-	-	-	-	-	-	-	115	48	249	330	171	-	913	913
NON-FEDERAL-AID	-	-	-	161	521	3,694	4,376	-	12	1	41	296	2,949	3,299	7,675
TOTAL MILEAGE	83	75	227	1,010	521	3,694	5,610	115	60	250	371	467	2,949	4,212	9,822
MILEAGE BY LANE WIDTH 1/															
8 FEET OR LESS	-	6	14	355	221	-	596	-	1	17	48	82	-	148	744
9 FEET	-	15	45	331	236	-	627	-	-	27	63	75	-	165	792
10 FEET	-	11	50	242	39	-	342	7	3	46	80	64	-	200	542
11 FEET	5	10	21	5	25	-	66	12	21	42	55	79	-	209	275
12 FEET OR MORE	78	33	97	77	-	-	285	96	35	118	125	167	-	541	826
TOTAL MILEAGE	83	75	227	1,010	521	-	1,916	115	60	250	371	467	-	1,263	3,179
VEHICLE-MILES OF TRAVEL (MILLIONS)															
VEHICLE-MILES OF TRAVEL	708	345	497	916	388	506	3,360	2,152	666	1,788	1,361	1,063	709	7,739	11,099
1/ AS EXPANDED FROM THE 1987 HPMS SAMPLE DATA. DATA ON LOCAL FUNCTIONAL SYSTEM 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 FINANCE

Summary for All Units of Government

Federal Highway Finance

State Highway Finance

Local Road and Street Finance

ROADWAY EXTENT, CHARACTERISTICS, AND PERFORMANCE

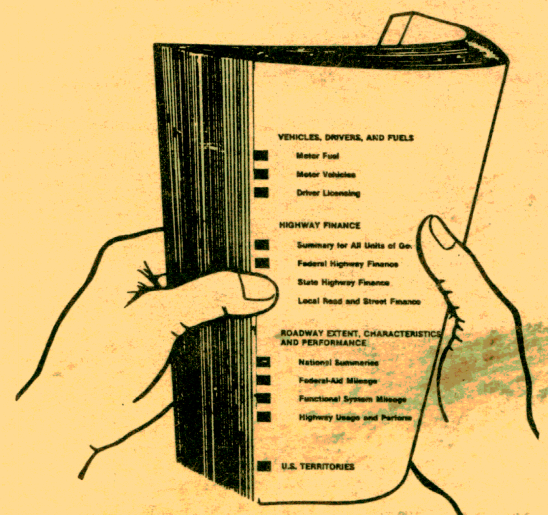
National Summaries

Federal-Aid Mileage

Functional System Mileage

Highway Usage and Performance

U.S. TERRITORIES



HOW TO USE THIS INDEX

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