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HIGHWAY STATISTICS 1985



HIGHWAY STATISTICS 1945

PUBLIC ROADS ADMINISTRATION • FEDERAL WORKS AGENCY



HIGHWAY STATISTICS 1955

U. S. DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

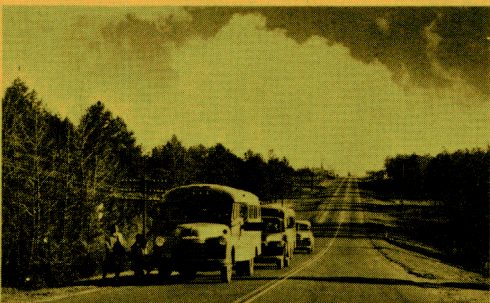


This is the fortieth anniversary edition of "Highway Statistics." "Highway Statistics" was first published by the Public Roads Administration of the Federal Works Agency in 1947 and contained data for calendar year 1945. Publication has been continued annually by the various successor agencies to the Public Works Administration. A historic summary of data through the year 1985 will be published in 1987. The chart on the inside back cover shows the change from 1945 to 1985 in several key highway statistics.



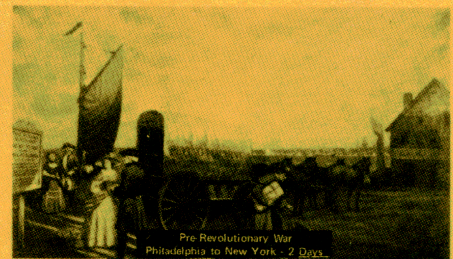
HIGHWAY STATISTICS/1965

U.S. DEPARTMENT OF TRANSPORTATION • FEDERAL HIGHWAY ADMINISTRATION • BUREAU OF PUBLIC ROADS



REPORT No. FHWA-HP-HS-75

HIGHWAY STATISTICS



Pre-Revolutionary War
Philadelphia to New York - 2 Days



1975
Philadelphia to New York - 2 Hours



U.S. DEPARTMENT OF TRANSPORTATION
Federal Highway Administration

This is a reprint of Sections 1, 2, 3, and 4 of Highway Statistics, 1975. No revisions have been made.



U.S. Department
of Transportation

**Federal Highway
Administration**

Highway Statistics 1985

Secretary of Transportation

Elizabeth Hanford Dole

Federal Highway Administrator

Ray A. Barnhart

Preface

This publication was prepared by the Office of Highway Information Management, Federal Highway Administration. The 41st of an annual series, it presents the 1985 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 1984 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. Following is ordering information from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402:

	<i>Stock Number</i>	<i>Cost per Copy</i>
Highway Statistics, 1983	O50-001-00286-8	\$5.50
Highway Statistics, 1984	O50-001-00296-5	\$7.50

Much of the information presented in the earlier editions is summarized in the publication *Highway Statistics, Summary to 1975*.

The annual Highway Statistics for years 1969-1984, and the Summary to 1975 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	\$5.95
Highway Statistics, 1970	PB 206547	\$5.95
Highway Statistics, 1971	PB 220134	\$5.95
Highway Statistics, 1972	PB 231001	\$5.95
Highway Statistics, 1973	PB 239989	\$5.95
Highway Statistics, 1974	PB 255090	\$5.95
Highway Statistics, 1975, Section 1	PB 271953	\$5.95
Highway Statistics, 1975, Section 2	PB 261237	\$5.95
Highway Statistics, 1975, Section 3 and Charts	PB 267552	\$5.95
Highway Statistics, 1975, Section 4	PB 261266	\$5.95
Highway Statistics, Summary to 1975	PB 273520	\$5.95
Highway Statistics, 1976	PB 282479	\$5.95
Highway Statistics, 1977	PB 296097	\$5.95
Highway Statistics, 1978	PB 80-126-808	\$5.95
Highway Statistics, 1979	PB 81-127-367	\$5.95
Highway Statistics, 1980	PB 82-142027	\$5.95
Highway Statistics, 1981	PB 83-128082	\$5.95
Highway Statistics, 1982	PB 84-132968	\$5.95
Highway Statistics, 1983	PB 85-139913	\$5.95
Highway Statistics, 1984	PB 86-156106	\$5.95

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

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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 American Samoa, Guam, the Commonwealth of the Northern Marianas Islands and the Commonwealth of Puerto Rico. The final section presents summaries from the Nationwide Personal Transportation Study.

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. 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 Bureau of Indian Affairs 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

Statistics are included for counties, townships, and road improvement districts. There are two principal types or classes of local rural governments: (a) counties, which are called parishes in Louisiana and boroughs in Alaska; and (b) 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

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 1985, ten States reported higher tax rates on diesel fuel than on gasoline. Wyoming was the only State that did not tax special fuels in 1985; however, Wyoming levied an additional mileage tax on special-fuel users.

As of December 31, 1985 State gasoline tax rates ranged from 7 to 18 cents per gallon with a majority of the States charging 12 cents or more per gallon. Tax rates for gasoline and other motor fuels as of January 1, 1985 and rate changes during the calendar year are given in table MF-121T.

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

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

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

Motor-fuel use

Analyses of 1985 motor-fuel consumption are given in tables MF-2, MF-21, MF-21A, MF-24, MF-25 and MF-26. Table MF-2, intended primarily to provide tax data for revenue analysis, shows gallonage taxed, exempted, and refunded regardless of the use of the fuel. The amounts of motor fuel used for highway and nonhighway purposes are shown separately in tables MF-21, MF-21A and MF-24. These tables do not include data on fuel purchased by the Federal Government for military use or fuel exported from the United States. In tables MF-21, MF-21A and MF-24, adjustments have been made to allow for losses from destruction, evaporation, spillage, etc. Table MF-25 shows private and commercial highway use of special fuels by month for all States, and MF-26 gives highway use of gasoline. Table MF-33GA shows, by month, for the calendar year, gasoline data which have been reported in the monthly publication, "Monthly Motor Fuel Reported by States". Since the data in this table are taken from monthly reports issued by State fuel tax agencies, and no year-end adjustments have been made, the totals will not agree with those shown in table MF-21A. Adjustments are made in the annual data to exclude percentage losses in excess of one percent and to reflect gallonage usage rather than tax collections. Table MF-33GLA shows gasohol (ethanol blends) sales by month for those States which were able to report data separately from gasoline.

TOTAL GASOLINE USE - 1985¹COMPILED FOR THE CALENDAR YEAR
FROM AN ANALYSIS OF MOTOR-FUEL USE

(THOUSANDS OF GALLONS)

TABLE MF-21A
SEPTEMBER 1986

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	1,773,542	2,975	32,382	1,808,899	54,828	10,794	65,622	1,874,521
ALASKA	203,199	1,954	6,229	211,382	48,155	2,076	50,231	261,613
ARIZONA	1,495,801	5,792	18,063	1,519,656	33,044	6,021	39,065	1,558,721
ARKANSAS	1,067,133	1,737	15,373	1,084,243	63,046	5,124	68,170	1,152,413
CALIFORNIA	10,971,711	26,161	213,465	11,211,337	265,432	71,155	336,587	11,547,924
COLORADO	1,471,483	5,626	22,666	1,499,775	34,943	7,555	42,498	1,542,273
CONNECTICUT	1,286,240	2,508	18,371	1,307,119	22,380	6,124	28,504	1,335,623
DELAWARE	309,601	402	4,188	314,191	9,919	1,396	11,315	325,506
DIST. OF COL.	151,441	4,090	3,534	159,065	3,225	1,178	4,403	163,468
FLORIDA	4,982,050	8,834	176,499	5,167,383	195,569	58,833	254,402	5,421,785
GEORGIA	3,000,005	4,612	39,930	3,044,547	88,547	13,310	101,857	3,146,404
HAWAII	310,131	1,229	6,109	317,469	13,082	2,036	15,118	332,587
IDAHO	405,128	3,702	17,301	426,131	29,930	5,767	35,697	461,828
ILLINOIS	4,594,229	6,893	59,183	4,660,305	105,674	19,728	125,402	4,785,707
INDIANA	2,377,364	2,798	44,606	2,424,768	66,869	14,869	81,738	2,506,506
IOWA	1,225,615	1,997	30,607	1,258,219	87,718	10,202	97,920	1,356,139
KANSAS	1,131,990	1,647	19,281	1,152,918	58,942	6,427	65,369	1,218,287
KENTUCKY	1,602,540	2,544	48,686	1,653,770	49,147	16,229	65,376	1,719,146
LOUISIANA	1,983,728	3,204	30,315	2,017,247	99,036	10,105	109,141	2,126,388
MAINE	498,411	900	13,311	512,622	24,033	4,437	28,470	541,092
MARYLAND	1,914,815	3,973	21,940	1,940,728	16,734	7,313	24,047	1,964,775
MASSACHUSETTS	2,271,738	4,183	24,234	2,300,155	55,182	8,078	63,260	2,363,415
MICHIGAN	3,791,074	5,259	90,196	3,886,529	109,087	30,065	139,152	4,025,681
MINNESOTA	1,777,542	3,447	43,177	1,824,166	132,571	14,392	146,963	1,971,129
MISSISSIPPI	1,115,067	2,530	17,338	1,134,935	49,632	5,779	55,411	1,190,346
MISSOURI	2,472,657	3,804	21,707	2,498,168	81,186	7,236	88,422	2,586,590
MONTANA	391,164	3,498	9,267	403,929	34,586	3,089	37,675	441,604
NEBRASKA	670,067	1,687	20,399	692,153	67,467	6,800	74,267	766,420
NEVADA	473,968	3,995	10,634	488,597	11,836	3,545	15,381	503,978
NEW HAMPSHIRE	427,668	602	7,509	435,779	7,220	2,503	9,723	445,502
NEW JERSEY	3,078,522	5,846	81,366	3,165,734	56,525	27,122	83,647	3,249,381
NEW MEXICO	726,590	5,499	14,596	746,685	21,883	4,865	26,748	773,433
NEW YORK	5,588,336	12,964	89,867	5,691,167	151,552	29,956	181,508	5,872,675
NORTH CAROLINA	2,864,697	3,396	81,598	2,949,691	76,407	27,199	103,606	3,053,297
NORTH DAKOTA	318,010	1,357	8,890	328,257	48,229	2,963	51,192	379,449
OHIO	4,497,933	5,729	77,849	4,581,511	81,696	25,950	107,646	4,689,157
OKLAHOMA	1,690,761	3,653	43,602	1,738,016	69,060	14,534	83,594	1,821,610
OREGON	1,170,229	5,878	29,773	1,205,880	38,584	9,924	48,508	1,254,388
PENNSYLVANIA	4,226,959	8,288	57,768	4,293,015	80,406	19,256	99,662	4,392,677
RHODE ISLAND	355,100	817	4,157	360,074	12,285	1,386	13,671	373,745
SOUTH CAROLINA	1,523,368	2,713	29,705	1,555,786	61,061	9,902	70,963	1,626,749
SOUTH DAKOTA	351,627	1,598	9,801	363,026	36,097	3,267	39,364	402,390
TENNESSEE	2,384,524	6,211	43,419	2,434,154	53,219	14,473	67,692	2,501,846
TEXAS	8,211,043	13,196	252,087	8,476,326	323,512	84,029	407,541	8,883,867
UTAH	666,104	2,994	11,370	680,468	17,613	3,790	21,403	701,871
VERMONT	232,098	3,881	5,127	241,106	7,959	1,709	9,668	250,774
VIRGINIA	2,584,583	4,827	49,105	2,638,515	57,605	16,368	73,973	2,712,488
WASHINGTON	1,769,908	7,330	42,973	1,820,211	66,070	14,324	80,394	1,900,605
WEST VIRGINIA	728,722	1,463	39,641	769,826	14,466	13,214	27,680	797,506
WISCONSIN	1,871,440	2,982	34,831	1,909,253	84,853	11,610	96,463	2,005,716
WYOMING	292,631	1,634	8,700	302,965	25,934	2,900	28,834	331,799
TOTAL	101,280,287	224,839	2,102,725	103,607,851	3,304,036	700,907	4,004,943	107,612,794

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 - 1985¹COMPILED FOR THE CALENDAR YEAR
FROM AN ANALYSIS OF MOTOR-FUEL USE

(THOUSANDS OF GALLONS)

TABLE MF-24
SEPTEMBER 1986

STATE	AGRICULTURAL USE	AVIATION 2/	INDUSTRIAL AND COMMERCIAL	CONSTRUCTION	MARINE	MISCEL- LANEOUS 3/	TOTAL
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
ALABAMA	12,767	5,224	5,831	3,190	27,816	-	54,828
ALASKA	398	19,191	14,378	2,683	2,060	9,445	48,155
ARIZONA	7,988	3,352	4,032	5,349	12,323	-	33,044
ARKANSAS	22,685	3,352	2,827	1,583	32,599	-	63,046
CALIFORNIA	53,618	52,169	44,291	33,867	77,023	4,464	265,432
COLORADO	16,647	5,520	2,459	5,832	4,485	-	34,943
CONNECTICUT	2,165	2,784	4,041	3,488	9,902	-	22,380
DELAWARE	1,517	620	200	600	6,726	256	9,919
DIST. OF COL.	-	-	859	1,665	701	-	3,225
FLORIDA	10,091	32,401	16,415	17,446	119,216	-	195,569
GEORGIA	18,855	8,018	27,679	7,248	26,747	-	88,547
HAWAII	2,019	6,085	1,317	1,131	2,530	-	13,082
IDAHO	18,111	2,992	3,177	685	4,965	-	29,930
ILLINOIS	58,398	8,269	6,639	9,694	18,787	3,887	105,674
INDIANA	28,744	15,470	4,856	5,140	12,414	245	66,869
IOWA	62,469	3,261	8,771	1,998	11,219	-	87,718
KANSAS	38,774	5,392	4,722	2,234	6,619	1,201	58,942
KENTUCKY	19,218	2,570	14,564	2,443	10,352	-	49,147
LOUISIANA	13,263	6,579	2,596	5,037	71,561	-	99,036
MAINE	3,620	1,594	1,198	507	17,075	39	24,033
MARYLAND	5,673	2,793	1,635	5,531	1,102	-	16,734
MASSACHUSETTS	2,709	5,230	6,452	6,614	34,177	-	55,182
MICHIGAN	36,470	7,850	7,746	7,022	49,999	-	109,087
MINNESOTA	65,443	6,054	3,678	4,753	52,643	-	132,571
MISSISSIPPI	19,593	4,239	11,310	1,378	13,112	-	49,632
MISSOURI	39,676	5,280	1,919	4,654	25,616	4,041	81,186
MONTANA	22,357	3,582	6,127	613	1,907	-	34,586
NEBRASKA	54,979	3,789	3,486	1,402	3,811	-	67,467
NEVADA	2,008	4,049	2,622	1,011	2,146	-	11,836
NEW HAMPSHIRE	1,070	938	524	1,049	707	2,932	7,220
NEW JERSEY	5,326	7,088	5,612	8,927	28,326	1,246	56,525
NEW MEXICO	5,047	3,602	8,059	2,406	2,769	-	21,883
NEW YORK	28,345	8,686	11,790	12,494	38,008	52,229	151,552
NORTH CAROLINA	25,595	6,778	4,346	5,822	33,866	-	76,407
NORTH DAKOTA	42,427	144	3,527	473	1,658	-	48,229
OHIO	30,145	12,776	7,241	8,780	22,754	-	81,696
OKLAHOMA	25,065	8,487	13,462	3,461	18,585	-	69,060
OREGON	14,589	5,464	4,378	1,741	12,412	-	38,584
PENNSYLVANIA	23,245	7,978	22,338	9,287	17,558	-	80,406
RHODE ISLAND	295	1,194	169	672	9,955	-	12,285
SOUTH CAROLINA	12,166	5,002	15,363	2,639	25,891	-	61,061
SOUTH DAKOTA	26,465	3,414	2,966	428	1,874	950	36,097
TENNESSEE	19,305	6,042	3,492	4,825	19,555	-	53,219
TEXAS	83,582	51,672	94,242	24,430	69,586	-	323,512
UTAH	6,089	3,610	1,658	1,693	4,563	-	17,613
VERMONT	3,790	858	920	312	2,079	-	7,959
VIRGINIA	10,155	4,652	11,518	7,827	20,209	3,244	57,605
WASHINGTON	15,797	7,936	9,617	4,355	27,352	1,013	66,070
WEST VIRGINIA	2,490	1,519	6,638	716	3,103	-	14,466
WISCONSIN	42,215	3,972	3,387	3,300	31,412	567	84,853
WYOMING	17,219	1,994	5,078	500	1,143	-	25,934
TOTAL	1,080,677	381,515	452,152	50,935	1,052,998	85,759	3,304,036
PERCENTAGE	32.71	11.55	13.68	7.59	31.87	2.60	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 GASOLIN REPORTED BY STATES - 1985¹

COMPILED FOR THE CALENDAR YEAR
FROM STATE FUEL TAX REPORTS

(THOUSANDS OF GALLONS)

TABLE MF-336LA
SEPTEMBER 1986

STATE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL	1984 GALLONAGE
ALABAMA	7,122	7,716	10,334	12,317	16,482	17,826	19,717	20,364	19,014	21,059	21,278	22,882	196,111	34,899
ALASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARKANSAS	2,096	1,422	1,179	3,188	2,028	-	-	-	-	-	-	-	9,913	28,871
CALIFORNIA	29,329	27,935	32,930	29,927	27,148	13,140	9,955	9,414	10,234	13,339	13,465	12,201	228,017	401,837
COLORADO	24,411	19,005	22,838	23,457	27,901	22,728	12,337	14,418	11,920	19,428	19,853	19,257	237,553	82,233
CONNECTICUT	-	-	-	852	1,854	1,918	2,213	2,269	1,947	1,988	2,055	1,313	16,409	5,421
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DIST. OF COL.	-	-	3	2	1	7	3	3	3	-	-	-	22	84
FLORIDA	49,377	49,133	53,928	55,420	57,230	52,454	50,182	49,668	38,953	39,666	39,169	46,184	581,364	508,751
GEORGIA	-	-	-	-	-	-	-	-	-	-	-	-	-	18
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO	1,276	1,438	1,208	1,184	1,345	1,889	2,464	2,553	2,139	1,557	1,696	2,418	21,167	8,164
ILLINOIS	55,415	51,086	58,428	69,877	80,773	93,773	103,324	109,819	102,419	116,782	117,363	126,395	1,085,454	562,036
INDIANA	52,296	49,235	56,357	58,455	63,468	56,638	60,519	62,430	56,002	69,675	56,557	54,505	696,137	587,396
IOWA	33,602	33,877	34,117	35,947	38,884	33,886	38,902	36,503	35,745	35,420	36,985	40,296	436,164	457,125
KANSAS	22,284	20,457	22,202	23,283	22,968	24,952	25,162	25,579	22,670	24,289	23,391	24,370	281,617	273,077
KENTUCKY	25,659	40,793	40,407	43,133	44,128	47,107	52,685	46,725	54,174	51,420	56,932	53,315	556,478	328,238
LOUISIANA	6,493	2,068	5,682	3,874	3,690	7,179	15,680	14,481	22,927	12,542	15,676	11,305	123,597	24,424
MAINE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARYLAND	6	5	15	70	76	64	83	75	63	59	133	71	720	82
MASSACHUSETTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN	46,481	40,979	42,723	42,394	45,807	43,781	41,184	55,454	46,578	51,595	41,359	50,550	548,885	577,723
MINNESOTA	2,623	3,401	3,986	8,264	10,411	14,230	33,996	45,910	46,387	48,959	68,448	63,554	350,169	2,707
MISSISSIPPI	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSOURI 2/	1,563	1,563	1,563	1,563	1,563	1,563	1,563	1,563	1,563	1,563	1,563	1,563	18,756	13,860
MONTANA	615	1,107	1,022	946	678	780	443	713	548	276	577	374	8,079	10,181
NEBRASKA	18,281	17,413	19,710	19,926	22,235	22,160	20,388	21,392	19,848	20,254	20,420	20,340	242,367	208,455
NEVADA	-	-	-	-	140	154	113	185	26	173	157	194	1,142	-
NEW HAMPSHIRE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW JERSEY	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO	6,627	6,198	6,927	6,430	7,407	7,450	6,937	6,042	5,496	5,781	5,076	5,131	75,502	63,756
NEW YORK	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA	12,911	14,872	16,408	26,210	22,680	26,435	1,704	-	-	-	-	-	121,220	34,037
NORTH DAKOTA	780	1,565	773	947	685	2,406	2,834	2,201	6,309	1,854	9,533	6,793	36,680	5,469
OHIO	46,893	42,352	51,728	53,612	57,262	58,681	64,001	64,591	57,784	63,906	63,071	67,788	691,659	495,595
OKLAHOMA	1,343	1,577	1,413	1,706	910	912	1,858	1,669	2,492	5,417	4,220	1,857	25,374	23,620
OREGON	23	-	22	22	23	78	-	-	-	-	-	-	168	298
PENNSYLVANIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHODE ISLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA	18	6	12	16	15	-	-	-	43	-	534	56	700	154
SOUTH DAKOTA	3,334	2,902	3,406	3,813	4,332	4,487	5,016	5,287	4,540	5,585	4,593	5,107	52,402	41,343
TENNESSEE	26,013	23,889	28,942	27,802	26,561	26,994	36,478	25,461	27,093	22,284	58,309	35,197	365,020	264,167
TEXAS	34,081	34,940	38,707	40,572	44,045	42,587	34,846	35,780	32,031	29,895	30,241	31,770	429,495	207,152
UTAH	506	393	596	364	505	433	623	549	530	629	496	599	6,223	26,358
VERMONT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA	12,568	14,687	19,998	24,248	25,757	32,667	30,619	37,249	33,999	37,854	37,913	42,371	349,930	131,618
WASHINGTON	742	608	783	525	1,270	263	628	649	567	567	658	314	7,974	9,143
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN	325	296	313	970	1,315	1,233	1,367	2,583	1,048	1,692	1,629	2,298	15,069	1,962
WYOMING	23	21	18	20	22	76	30	14	17	13	12	15	281	309
U.S. TOTAL	524,106	512,939	578,678	623,336	661,599	662,941	677,851	701,593	665,109	705,521	753,362	750,383	7,817,418	5,420,563

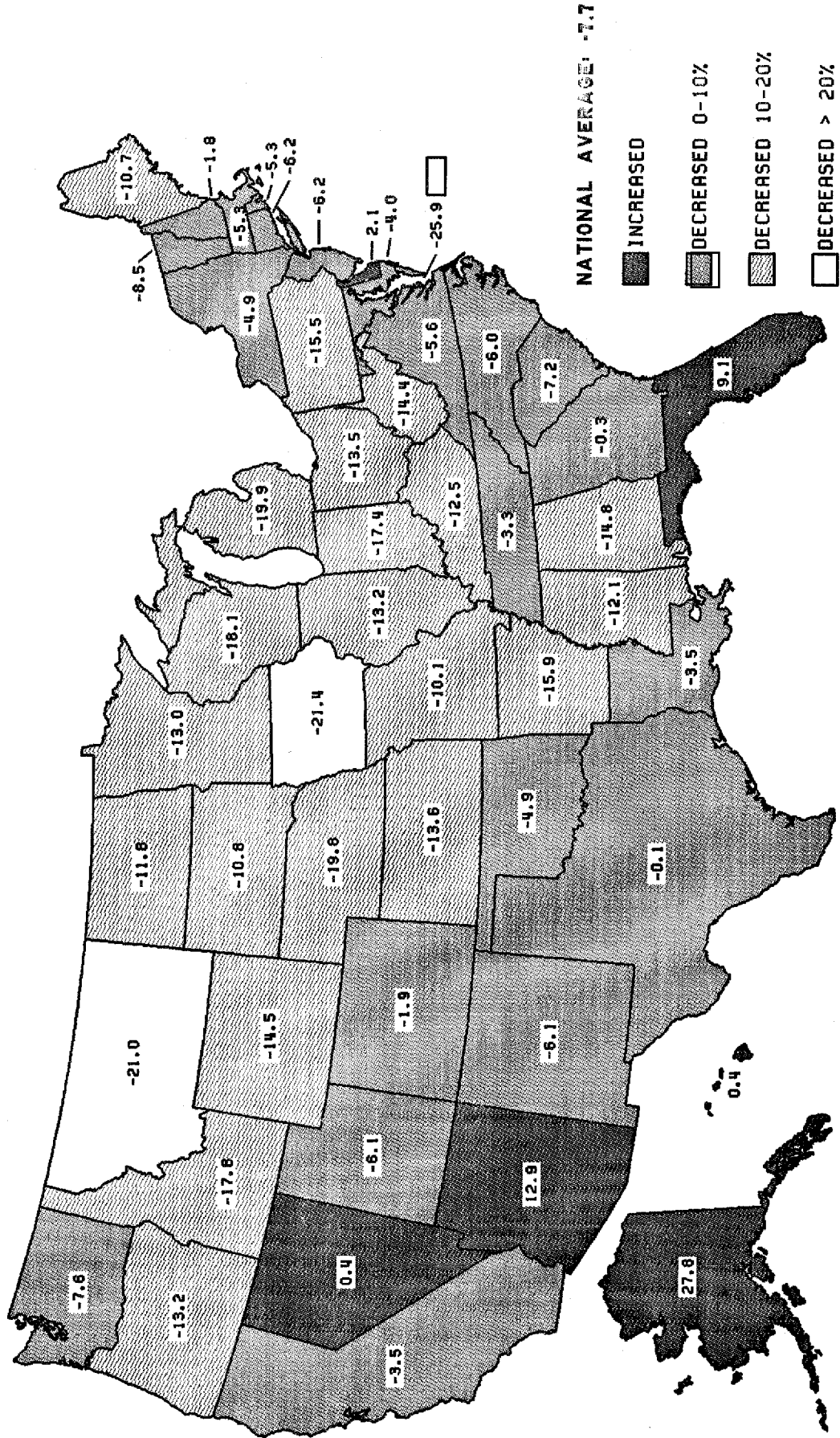
Motor Fuel

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

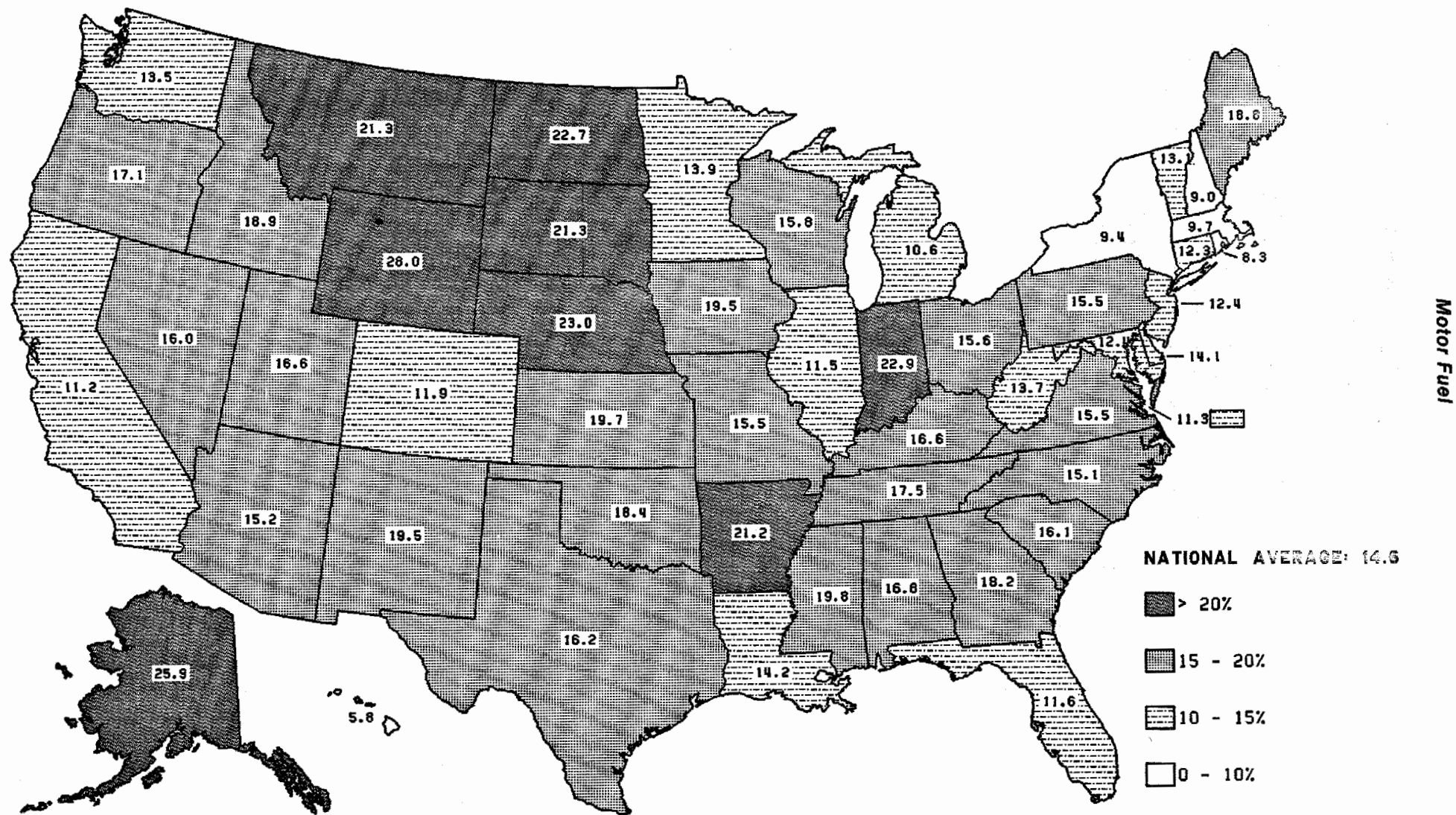
GASOLINE DATA.
2/ TOTAL GALLONAGE PROVIDED BY STATE AND DISTRIBUTED MONTHLY BY THE FEDERAL HIGHWAY ADMINISTRATION.

PERCENT CHANGE IN HIGHWAY USE OF GASOLINE

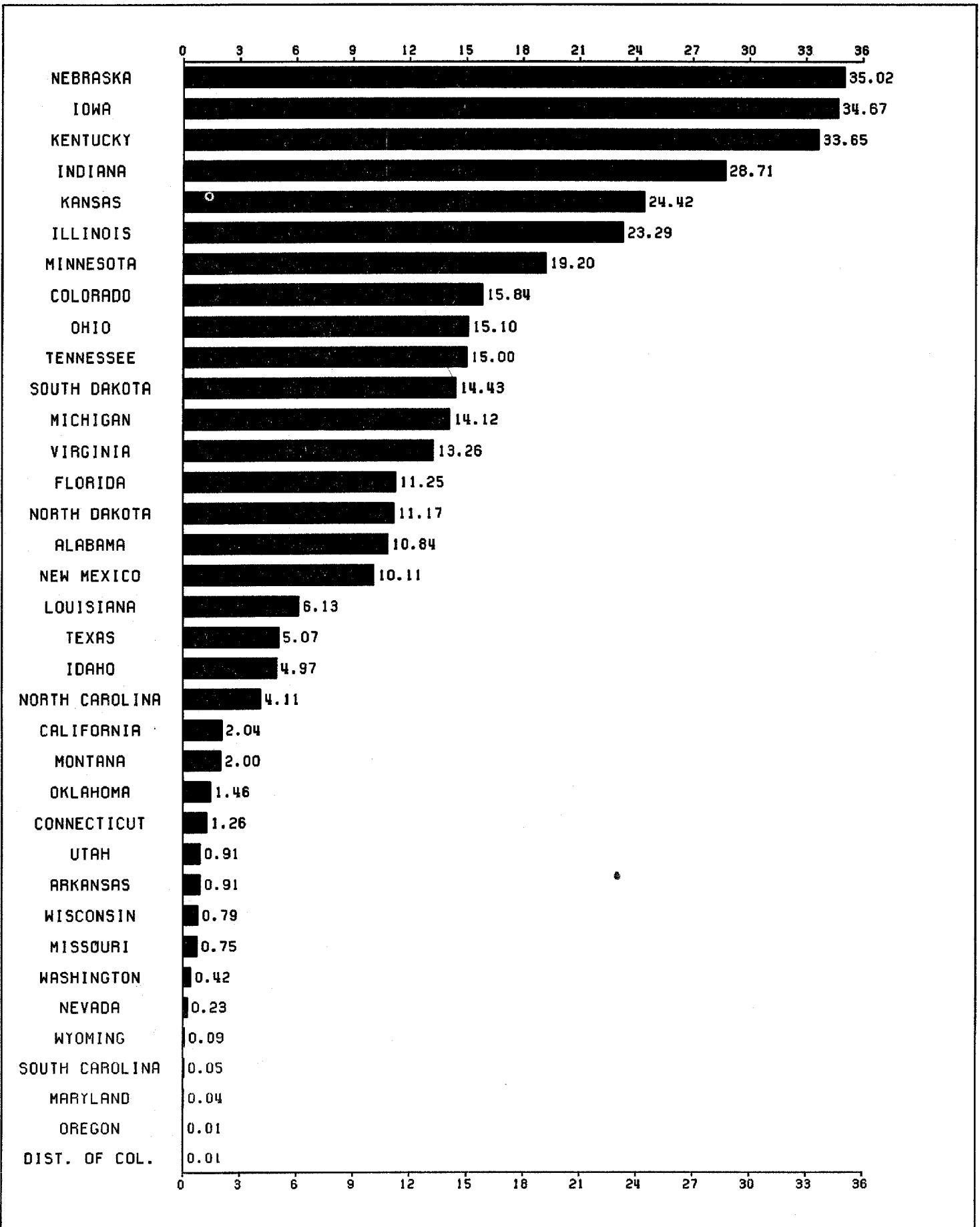
1978 - 1985



SPECIAL FUELS AS PERCENT OF TOTAL HIGHWAY USE OF MOTOR FUEL - 1985



GASOHOL AS A PERCENT OF HIGHWAY USE GASOLINE - 1985



MOTOR VEHICLES

Vehicle registrations

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

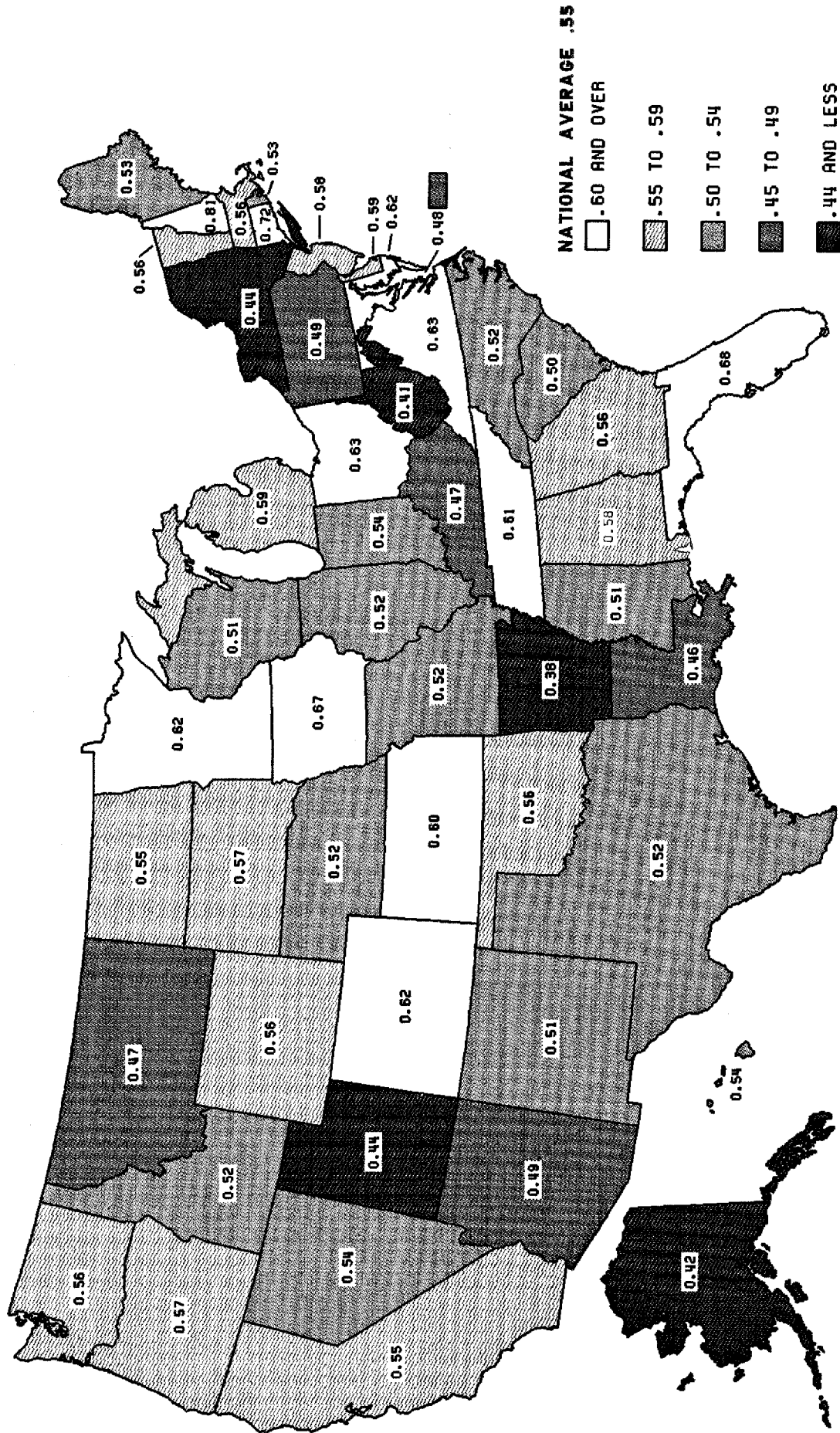
possible to obtain from all States separate data on single-unit trucks and combinations. Some States provide data for light trucks and truck tractors, but for many States, the Federal Highway Administration estimates this information using other data sources such as the Truck Inventory and Use Survey 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 and under 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 15 selected vehicles can be found in the separate FHWA publication entitled *Road User and Property Taxes on Selected Vehicles, 1982*.

PRIVATE AND COMMERCIAL AUTOMOBILES PER CAPITA - 1985



PUBLICLY OWNED VEHICLES - 1985¹

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

TABLE MV-7
SEPTEMBER 1986

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	1,010	14	3,153	4,177	11	1	11,212	6,189	19,278	36,679	883	469	40,856	894	470
ALASKA	475	55	2,205	2,735	118	1	2,027	273	5,521	7,821	470	16	10,556	588	17
ARIZONA	1,784	335	5,730	7,849	66	40	12,396	2,492	7,686	22,574	3,333	669	30,423	3,399	709
ARKANSAS	665	13	1,777	2,455	5	8	4,073	3,891	7,320	15,284	224	34	17,739	229	42
CALIFORNIA	9,380	295	27,813	37,478	209	33	129,837	13,840	152,537	296,214	32,047	10,078	333,692	32,256	10,111
COLORADO	1,561	38	6,428	8,027	62	13	7,172	4,022	14,800	25,994	1,995	39	34,021	2,057	52
CONNECTICUT	832	19	2,794	3,645	11	-	9,074	656	16,079	25,809	2,181	336	29,454	2,192	336
DELAWARE	108	7	481	589	6	-	4,355	150	1,808	6,313	398	20	6,902	404	20
DIST. OF COL.	2,828	261	2,726	5,815	135	102	2,124	278	2,306	4,708	305	373	10,523	440	475
FLORIDA	3,326	114	9,420	12,860	124	23	76,821	31,164	106,003	213,988	26,399	5,377	226,848	26,523	5,400
GEORGIA	2,158	70	4,502	6,730	75	6	9,922	11,290	26,602	47,814	1,822	545	54,544	1,897	551
HAWAII	504	18	1,114	1,636	4	2	3,711	697	3,084	7,492	364	168	9,128	368	170
IDAHO	639	139	3,461	4,239	53	6	3,706	1,914	15,959	21,579	3,083	176	25,818	3,136	182
ILLINOIS	3,179	55	6,411	9,645	184	-	62,611	2,981	18,158	83,750	1,418	211	93,395	1,602	211
INDIANA	1,119	31	3,128	4,278	30	1	14,992	9,756	25,162	49,910	1,695	360	54,188	1,725	361
IOWA	651	7	2,121	2,779	11	-	8,050	7,800	18,400	34,250	2,000	200	37,029	2,011	200
KANSAS	509	6	1,850	2,365	11	1	6,805	2,329	14,860	23,994	835	296	26,359	850	297
KENTUCKY	1,139	59	2,432	3,630	18	2	17,911	7,679	36,412	62,002	247	66	65,632	265	68
LOUISIANA	1,419	24	3,142	4,585	23	4	20,292	4,403	13,120	37,815	2,027	382	42,400	2,050	386
MAINE	402	22	826	1,250	7	8	4,024	1,940	10,061	16,025	1,951	15	17,275	1,958	23
MARYLAND	1,361	95	4,161	5,617	67	30	8,745	4,066	12,822	25,633	314	190	31,250	381	220
MASSACHUSETTS	1,827	18	4,141	5,986	48	7	10,925	342	22,874	34,141	142	-	40,127	190	7
MICHIGAN	2,122	31	5,426	7,579	54	3	38,245	13,139	57,954	109,338	3,894	1,187	116,917	3,948	1,190
MINNESOTA	1,314	36	3,550	4,900	68	-	10,992	10,080	22,800	43,872	3,792	336	48,772	3,860	336
MISSISSIPPI	1,031	62	2,390	3,483	28	6	7,384	5,092	13,962	26,438	565	-	29,921	593	6
MISSOURI	2,258	78	3,147	5,483	98	4	4,249	5,863	11,274	21,386	356	36	26,869	464	40
MONTANA	1,003	67	3,771	4,841	47	4	4,280	686	7,895	12,861	1,630	101	17,702	1,677	105
NEBRASKA	729	7	1,577	2,413	11	2	7,343	3,214	10,546	21,103	547	179	23,516	558	181
NEVADA	1,109	91	4,457	5,657	42	-	8,012	111	7,235	15,358	1,077	431	21,015	1,119	431
NEW HAMPSHIRE	207	1	644	852	-	-	2,736	271	8,198	11,205	919	-	12,057	919	-
NEW JERSEY 3/	1,999	59	6,308	8,365	115	-	46,000	3,000	64,000	113,000	100	1,500	121,366	215	1,500
NEW MEXICO	1,442	390	5,425	7,257	70	11	9,233	524	11,083	20,840	2,367	185	28,097	2,437	196
NEW YORK	6,715	95	11,637	18,448	244	30	53,263	12,725	41,795	107,783	3,084	721	126,231	3,328	751
NORTH CAROLINA	1,411	41	3,428	4,880	23	18	19,408	22,309	41,330	83,047	6,395	118	87,927	6,418	136
NORTH DAKOTA	617	27	1,265	1,909	6	-	2,599	1,377	6,863	10,839	141	50	12,748	147	50
OHIO	2,528	37	5,708	8,273	81	2	21,810	19,428	41,244	82,482	3,650	355	90,755	3,731	357
OKLAHOMA	1,589	125	3,363	5,077	31	18	7,183	10,070	29,584	46,837	1,438	256	51,914	1,469	274
OREGON	1,429	57	6,743	8,229	88	3	15,447	5,689	13,287	34,423	6,560	540	42,652	6,648	543
PENNSYLVANIA	4,064	108	7,811	11,983	129	10	30,878	5,919	38,965	75,762	3,232	807	87,745	3,361	817
RHODE ISLAND	400	5	768	1,173	7	-	2,295	6	4,124	6,385	549	97	7,558	556	97
SOUTH CAROLINA	1,125	17	2,937	4,079	29	1	6,495	8,530	15,295	30,321	871	172	34,400	900	173
SOUTH DAKOTA	492	40	1,665	2,197	27	12	1,742	1,175	9,254	12,171	1,270	68	14,358	1,297	80
TENNESSEE	2,562	43	6,185	8,790	38	20	21,021	8,962	29,696	59,679	258	137	68,469	296	157
TEXAS	4,773	189	13,982	18,944	140	23	127,058	38,435	155,811	321,304	23,257	3,628	340,248	23,397	3,651
UTAH	892	55	3,273	4,220	46	28	6,973	706	7,898	15,577	340	151	19,797	386	179
VERMONT	236	11	309	556	2	-	1,704	769	3,631	6,104	536	-	6,660	538	-
VIRGINIA	1,623	132	5,111	6,866	42	9	24,315	11,341	20,108	55,764	2,051	285	62,630	2,099	294
WASHINGTON	2,323	185	7,672	10,180	92	16	13,747	7,451	23,559	44,757	1,888	732	54,937	1,980	748
WEST VIRGINIA	852	23	1,231	2,106	5	1	17,991	2,606	35,087	55,684	4,601	772	57,790	4,606	773
WISCONSIN	1,030	30	3,183	4,243	21	-	9,922	3,959	29,902	43,783	1,411	588	48,026	1,432	588
WYOMING	361	1	1,937	2,299	79	16	3,139	1,408	6,125	10,672	1,489	44	12,971	1,568	60
TOTAL	85,112	3,722	224,819	313,653	2,941	525	966,209	322,997	1,319,358	2,598,564	162,415	33,496	2,912,217	165,356	34,021

1/ VEHICLES OF THE CIVILIAN BRANCHES OF THE FEDERAL GOVERNMENT ARE GIVEN IN THIS TABLE. VEHICLES OF THE MILITARY SERVICES ARE NOT INCLUDED. DISTRIBUTION BY STATE IS ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION.
2/ THIS INFORMATION, COMPILED CHIEFLY FROM REPORTS OF STATE AUTHORITIES, IS INCOMPLETE IN MANY CASES. SOME STATES GIVE STATE-OWNED VEHICLES ONLY; OTHERS EXCLUDE FROM REGISTRATION CERTAIN CLASSES, SUCH AS FIRE APPARATUS, AND POLICE VEHICLES. FOR THE STATES NOT REPORTING

STATE, COUNTY, AND MUNICIPAL VEHICLES SEPARATELY FROM PRIVATE AND COMMERCIAL VEHICLES AND THOSE REPORTING UNSEGREGATED TOTALS ONLY. CLASSIFICATION BY VEHICLE TYPE HAS BEEN APPROXIMATED ON THE BASIS OF OTHER AVAILABLE DATA OR ESTIMATED.
3/ THE STATE WAS UNABLE TO PROVIDE MOTOR-VEHICLE REGISTRATION DATA FOR 1985. THE FIGURES SHOWN HERE ARE ESTIMATES BY THE FERAL HIGHWAY ADMINISTRATION.

TRUCK AND TRUCK-TRACTOR REGISTRATIONS - 1985¹

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

TABLE MV-9
SEPTEMBER 1986

STATE	PRIVATE AND COMMERCIAL	FEDERAL	STATE, COUNTY, AND MUNICIPAL	TOTAL TRUCKS REGIS- TERED 1985	COMPARISON OF TOTAL TRUCK REGISTRATIONS, 1984-1985			PARTIAL CLASSIFICATION OF PRIVATE AND COMMERCIAL TRUCKS REGISTERED IN 1985 ^{2/}		
					TOTAL 1984 TRUCK REGIS- TRATIONS	INCREASE OR DECREASE 1985	PERCENT- AGE CHANGE	TRUCK TRACTORS ^{3/}	LIGHT TRUCKS ^{3/}	FARM TRUCKS ^{4/}
ALABAMA	963,759	3,153	19,278	986,190	927,109	59,081	6.4	33,291	861,217	16,597
ALASKA	123,815	2,205	5,521	131,541	138,439	-6,898	-5.0	2,266	115,048	412
ARIZONA	634,836	5,730	7,686	648,252	602,631	45,621	7.6	7,719	606,937	-
ARKANSAS	469,537	1,777	7,320	478,634	451,149	27,485	6.1	14,709	416,809	15,536
CALIFORNIA	3,961,247	27,813	152,537	4,141,597	3,835,287	306,310	8.0	68,522	3,130,985	-
COLORADO	715,414	6,428	14,800	736,642	741,140	-4,498	-0.6	7,926	632,956	75,221
CONNECTICUT	131,192	2,794	16,079	150,065	148,875	1,190	0.8	2,972	115,642	4/
DELAWARE	91,715	481	1,808	94,004	91,763	2,241	2.4	5,017	77,865	3,516
DIST. OF COL.	10,028	2,726	2,306	15,060	15,874	-814	-5.1	104	8,771	-
FLORIDA	1,864,452	9,420	106,003	1,979,875	1,807,402	172,473	9.5	89,837	1,636,576	-
GEORGIA	1,175,195	4,502	26,602	1,206,299	1,097,670	108,629	9.9	38,616	1,058,413	5/
HAWAII	73,627	1,114	3,084	77,825	78,889	-1,064	-1.3	982	68,412	-
IDAHO	299,166	3,461	15,959	318,586	298,781	19,805	6.6	6,881	260,374	-
ILLINOIS	1,577,909	6,411	18,158	1,602,478	1,508,236	94,242	6.2	51,908	1,304,137	34,115
INDIANA	988,217	3,128	25,162	1,016,507	998,605	17,902	1.8	48,387	772,382	46,364
IOWA	728,500	2,121	18,400	749,021	691,294	57,727	8.4	35,900	551,900	24,600
KANSAS	653,165	1,850	14,860	669,875	661,605	8,270	1.2	18,988	533,080	81,698
KENTUCKY	792,787	2,432	36,412	831,631	808,863	22,768	2.8	19,112	700,231	104,815
LOUISIANA	909,065	3,142	13,120	925,327	890,307	35,020	3.9	16,940	845,289	61,816
MAINE	206,103	826	10,061	216,990	219,804	-2,814	-1.3	4,686	178,939	7,057
MARYLAND	527,113	4,161	12,822	544,096	513,717	30,379	5.9	12,494	462,265	10,657
MASSACHUSETTS	431,408	4,141	22,874	458,423	456,150	2,273	0.5	11,735	378,004	7,999
MICHIGAN	1,284,577	5,426	57,954	1,347,957	1,275,569	72,388	5.7	48,054	1,069,897	64,743
MINNESOTA	716,384	3,550	22,800	742,734	674,801	67,933	10.1	17,783	560,838	43,473
MISSISSIPPI	392,078	2,390	13,962	408,430	386,966	21,464	5.5	14,020	337,969	5/
MISSOURI	911,548	3,147	11,274	925,969	916,115	9,854	1.1	27,825	795,912	-
MONTANA	244,141	3,771	7,895	255,807	277,401	-21,594	-7.8	2,672	203,386	62,311
NEBRASKA	404,885	1,677	10,546	417,108	423,804	-6,696	-1.6	18,391	308,103	140,187
NEVADA	184,333	4,457	7,235	196,025	208,108	-12,083	-5.8	2,105	174,610	-
NEW HAMPSHIRE	149,899	644	8,198	158,741	146,102	12,639	8.7	4,001	130,815	4/
NEW JERSEY ^{6/}	410,000	6,308	64,000	480,308	478,741	1,567	0.3	27,000	341,767	4/
NEW MEXICO	409,351	5,425	11,083	425,859	444,339	-18,480	-4.2	10,373	381,854	13,107
NEW YORK	1,055,186	11,637	41,795	1,108,618	1,048,049	60,569	5.8	26,764	917,218	4/
NORTH CAROLINA	1,126,779	3,428	41,330	1,171,537	1,153,868	17,669	1.5	47,309	976,695	100,864
NORTH DAKOTA	263,817	1,265	6,863	271,945	274,857	-2,912	-1.1	7,931	186,358	5/
OHIO	1,277,163	5,708	41,244	1,324,115	1,338,229	-14,114	-1.1	44,418	1,095,269	36,771
OKLAHOMA	964,295	3,363	29,584	997,242	1,010,682	-13,440	-1.3	38,337	836,479	119,939
OREGON	614,051	6,743	13,287	634,081	613,148	20,933	3.4	15,418	515,500	21,010
PENNSYLVANIA	1,245,015	7,811	38,965	1,291,791	1,248,704	43,087	3.5	36,287	996,799	4/
RHODE ISLAND	84,691	768	4,124	89,583	82,528	7,055	8.5	1,839	74,105	4/
SOUTH CAROLINA	506,846	2,937	15,296	525,079	488,959	36,120	7.4	11,546	465,439	37,450
SOUTH DAKOTA	233,277	1,665	9,254	244,196	235,467	8,729	3.7	7,521	203,827	-
TENNESSEE	761,025	6,185	29,696	796,906	734,791	62,115	8.5	30,417	693,870	35,573
TEXAS	3,658,087	13,982	155,811	3,827,880	3,702,644	125,236	3.4	131,208	3,337,245	158,166
UTAH	346,845	3,273	7,898	358,016	340,785	17,231	5.1	9,610	314,270	6,000
VERMONT	90,891	309	3,631	94,831	88,105	6,726	7.6	1,189	82,029	2,683
VIRGINIA	572,481	5,111	20,108	597,700	583,628	14,072	2.4	28,663	500,474	19,056
WASHINGTON	1,000,247	7,672	23,559	1,031,478	999,114	32,364	3.2	12,870	882,882	30,075
WEST VIRGINIA	321,880	1,231	35,087	358,198	338,787	19,411	5.7	3,309	297,449	3,096
WISCONSIN	683,791	3,183	29,902	716,876	695,534	21,342	3.1	20,802	585,759	124,021
WYOMING	203,052	1,937	6,125	211,114	200,996	10,118	5.0	3,760	162,454	-
TOTAL	37,444,865	224,819	1,319,358	38,989,042	37,394,411	1,594,631	4.3	1,150,414	32,145,514	1,576,072

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

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

^{3/} WHERE DATA REPORTED BY THE STATES WERE INCOMPLETE FOR THESE VEHICLES, ESTIMATES WERE MADE BY THE FEDERAL HIGHWAY ADMINISTRATION USING THE CENSUS OF TRANSPORTATION TRUCK INVENTORY AND USE SURVEY OR DATA FROM OTHER SOURCES. TRUCK TRACTORS MAY INCLUDE SOME LARGE TRUCKS USED REGULARLY IN COMBINATION WITH FULL TRAILERS. LIGHT TRUCKS INCLUDES PICKUPS, PANELS, AND DELIVERY VANS GENERALLY OF 10,000 POUNDS OR LESS GROSS VEHICLE WEIGHT.

^{4/} EXCEPT FOR GEORGIA, MISSISSIPPI, AND NORTH DAKOTA (FOOTNOTE 5), FARM REGISTRATIONS ARE SHOWN FOR ALL STATES THAT HAVE A SPECIAL "FARM" CLASSIFICATION. THE NUMBERS OF VEHICLES SHOWN DO NOT NECESSARILY REPRESENT THE TOTAL NUMBER OF REGISTERED VEHICLES USED ON THE FARM. THE FOLLOWING FARM TRUCKS, REGISTERED AT A NOMINAL FEE AND RESTRICTED TO USE IN THE VICINITY OF THE OWNER'S FARM, ARE NOT INCLUDED IN THIS TABLE: CONNECTICUT, 7,272; NEW HAMPSHIRE, 4,909; NEW JERSEY, 7,000; NEW YORK, 24,523; PENNSYLVANIA, 21,942; AND RHODE ISLAND, 1,050.

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

^{6/} THE STATE WAS UNABLE TO PROVIDE MOTOR-VEHICLE REGISTRATION DATA FOR 1985. THE FIGURES SHOWN HERE ARE ESTIMATES BY THE FEDERAL HIGHWAY ADMINISTRATION.

BUS REGISTRATIONS - 1985

TABLE MV-10
SEPTEMBER 1986

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	1,997	180	2,177	14	6,189	6,203	6,369	2,011	8,380
ALASKA	1,065	491	1,556	55	273	328	764	1,120	1,884
ARIZONA	1,028	192	1,220	335	2,492	2,827	2,684	1,363	4,047
ARKANSAS	43	1,053	1,096	13	3,891	3,904	4,944	56	5,000
CALIFORNIA	12,528	7,782	20,310	285	13,840	14,125	21,622	12,813	34,435
COLORADO	812	842	1,654	38	4,022	4,060	4,864	850	5,714
CONNECTICUT	2,380	5,298	7,678	19	656	675	5,954	2,399	8,353
DELAWARE	319	1,211	1,530	-	150	150	1,361	319	1,680
DIST. OF COL.	2,259	151	2,410	261	278	539	429	2,520	2,949
FLORIDA	3,409	1,129	4,538	114	31,164	31,278	32,293	3,523	35,816
GEORGIA	1,113	2,295	3,408	70	11,290	11,360	13,585	1,183	14,768
HAWAII	2,576	677	3,253	18	697	715	1,374	2,594	3,968
IDAHO	762	384	1,146	139	1,914	2,053	2,298	901	3,199
ILLINOIS	5,287	11,606	16,893	55	2,981	3,036	14,587	5,342	19,929
INDIANA	4,263	4,655	8,918	31	9,756	9,787	14,411	4,294	18,705
IOWA	1,071	292	1,363	7	7,800	7,807	8,092	1,078	9,170
KANSAS	369	1,139	1,508	6	2,329	2,335	3,468	375	3,843
KENTUCKY	1,116	715	1,831	59	7,679	7,738	8,394	1,175	9,569
LOUISIANA	862	14,461	15,323	24	4,403	4,427	18,864	886	19,750
MAINE	160	426	586	22	1,940	1,962	2,366	182	2,548
MARYLAND	3,108	3,648	6,756	95	4,066	4,161	7,714	3,203	10,917
MASSACHUSETTS	3,530	7,234	10,764	18	342	360	7,576	3,548	11,124
MICHIGAN	2,317	6,259	8,576	31	13,139	13,170	19,398	2,348	21,746
MINNESOTA	2,360	4,290	6,650	36	10,080	10,116	14,370	2,396	16,766
MISSISSIPPI	768	2,180	2,948	62	5,092	5,154	7,272	830	8,102
MISSOURI	970	2,848	3,818	78	5,863	5,941	8,711	1,048	9,759
MONTANA	408	704	1,112	67	686	753	1,390	475	1,865
NEBRASKA	475	600	1,075	7	3,214	3,221	3,814	482	4,296
NEVADA	1,300	142	1,442	91	111	202	253	1,391	1,644
NEW HAMPSHIRE	354	926	1,280	1	271	272	1,197	355	1,552
NEW JERSEY 4/	5,000	7,000	12,000	59	3,000	3,059	10,000	5,059	15,059
NEW MEXICO	503	2,357	2,860	390	524	914	2,881	893	3,774
NEW YORK	11,827	7,555	19,382	96	12,725	12,821	20,280	11,923	32,203
NORTH CAROLINA	1,899	7,111	9,010	41	22,309	22,350	29,420	1,940	31,360
NORTH DAKOTA	96	482	578	27	1,377	1,404	1,859	123	1,982
OHIO	8,331	3,362	11,693	37	19,428	19,465	22,790	8,368	31,158
OKLAHOMA	360	1,398	1,758	125	10,070	10,195	11,468	485	11,953
OREGON	1,399	2,114	3,513	57	5,689	5,746	7,803	1,456	9,259
PENNSYLVANIA	8,108	13,751	21,859	108	5,919	6,027	19,670	8,216	27,886
RHODE ISLAND	350	1,234	1,584	5	6	11	1,240	355	1,595
SOUTH CAROLINA	874	3,663	4,537	17	8,530	8,547	12,193	891	13,084
SOUTH DAKOTA	312	409	721	40	1,175	1,215	1,584	352	1,936
TENNESSEE	1,699	1,345	3,044	43	8,962	9,005	10,307	1,742	12,049
TEXAS	3,119	11,983	15,102	189	38,435	38,624	50,418	3,308	53,726
UTAH	319	74	393	55	706	761	780	374	1,154
VERMONT	82	480	562	11	769	780	1,249	93	1,342
VIRGINIA	2,183	243	2,426	132	11,341	11,473	11,584	2,315	13,899
WASHINGTON	735	2,029	2,764	185	7,451	7,636	9,480	920	10,400
WEST VIRGINIA	878	63	941	23	2,605	2,629	2,669	901	3,570
WISCONSIN	1,529	6,791	8,320	30	3,959	3,989	10,750	1,559	12,309
WYOMING	804	138	942	1	1,408	1,409	1,546	805	2,351
TOTAL	109,416	157,392	266,808	3,722	322,997	326,719	480,389	113,138	593,527

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

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

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

4/ THE STATE WAS UNABLE TO PROVIDE MOTOR-VEHICLE REGISTRATION DATA FOR 1985. THE FIGURES SHOWN HERE ARE ESTIMATES BY THE FEDERAL HIGHWAY ADMINISTRATION.

TRAILER AND SEMITRAILER REGISTRATIONS - 1985¹COMPILED FOR THE CALENDAR YEAR FROM REPORTS
OF STATE AUTHORITIES AND OTHER SOURCESTABLE MV-11
SEPTEMBER 1986

STATE	PRIVATE AND COMMERCIAL				PUBLICLY OWNED			GRAND TOTAL
	COMMERCIAL TRAILERS 2/	LIGHT FARM TRAILERS, CAR TRAILERS, ETC. 3/	HOUSE TRAILERS 4/	TOTAL	BY FEDERAL GOVERN- MENT	BY STATE, COUNTY, AND MUNICIPAL GOVERNMENT	TOTAL	
ALABAMA	45,876	31,252	47,169	124,297	11	883	894	125,191
ALASKA	11,197	31,099	5,257	47,553	118	470	588	48,141
ARIZONA	43,973	124,083	64,200	232,256	66	3,333	3,399	235,655
ARKANSAS	37,116	212,640	14,213	263,969	5	224	229	264,198
CALIFORNIA	491,135	658,024	407,214	1,556,373	209	32,047	32,256	1,588,629
COLORADO	47,959	144,332	59,860	252,151	62	1,995	2,057	254,208
CONNECTICUT	22,566	120,255	-	142,821	11	2,181	2,192	145,013
DELAWARE	13,785	24,331	-	38,116	6	398	404	38,520
DIST. OF COL.	95	994	-	1,089	135	305	440	1,529
FLORIDA	121,345	681,860	511,421	1,314,626	124	26,399	26,523	1,341,149
GEORGIA	79,516	279,408	19,720	378,644	75	1,822	1,897	380,541
HAWAII	3,229	13,877	-	17,106	4	364	368	17,474
IDAHO	14,518	89,743	30,395	134,656	53	3,083	3,136	137,792
ILLINOIS	82,232	352,222	89,503	523,957	184	1,418	1,602	525,559
INDIANA	65,016	211,965	56,822	333,803	30	1,695	1,725	335,528
IOWA	41,730	232,725	46,545	321,000	11	2,000	2,011	323,011
KANSAS	70,342	20,318	15,983	106,643	11	839	850	107,493
KENTUCKY	40,597	25,427	24,808	90,832	18	247	265	91,097
LOUISIANA	204,075	206,696	13,385	424,156	23	2,027	2,050	426,206
MAINE	367,029	93,540	-	460,569	7	1,951	1,958	462,527
MARYLAND	15,186	151,544	-	166,730	67	314	381	167,111
MASSACHUSETTS	23,470	166,220	-	189,690	48	142	190	189,880
MICHIGAN	80,207	569,099	91,315	740,621	54	3,894	3,948	744,569
MINNESOTA	97,057	412,818	72,764	582,639	68	3,792	3,860	586,499
MISSISSIPPI	26,569	55,815	8,236	90,620	28	565	593	91,213
MISSOURI	57,946	341,622	-	399,568	98	366	464	400,032
MONTANA	3,877	59,547	26,529	89,953	47	1,630	1,677	91,630
NEBRASKA	37,783	133,112	-	170,895	11	547	558	171,453
NEVADA	4,029	53,969	22,077	80,075	42	1,077	1,119	81,194
NEW HAMPSHIRE	7,788	91,571	-	99,359	-	919	919	100,278
NEW JERSEY 5/	52,000	262,000	-	314,000	115	100	215	314,215
NEW MEXICO	34,309	33,501	44,409	112,219	70	2,367	2,437	114,656
NEW YORK	35,061	417,736	-	452,797	244	3,084	3,328	456,125
NORTH CAROLINA	72,383	247,069	8,459	327,911	23	6,395	6,418	334,329
NORTH DAKOTA	16,295	31,902	96	48,293	6	141	147	48,440
OHIO	255,679	286,447	110,641	652,767	81	3,650	3,731	656,498
OKLAHOMA	73,543	59,040	20,375	152,958	31	1,438	1,469	154,427
OREGON	43,082	150,888	116,922	310,892	88	6,560	6,648	317,540
PENNSYLVANIA	75,273	277,667	133,874	486,814	129	3,232	3,361	490,175
RHODE ISLAND	6,115	26,952	-	33,067	7	549	556	33,623
SOUTH CAROLINA	28,136	26,305	129	54,570	29	871	900	55,470
SOUTH DAKOTA	20,999	65,511	20,476	106,986	27	1,270	1,297	108,283
TENNESSEE	38,021	32,362	90	70,473	38	258	296	70,769
TEXAS	204,684	1,153,330	-	1,358,014	140	23,257	23,397	1,381,411
UTAH	11,490	49,268	35,242	96,000	46	340	386	96,386
VERMONT	1,888	43,143	-	45,031	2	536	538	45,569
VIRGINIA	60,438	123,815	52,940	237,193	42	2,051	2,093	239,286
WASHINGTON	142,091	281,554	86,378	510,023	92	1,888	1,980	512,003
WEST VIRGINIA	17,966	33,253	26,528	77,747	5	4,601	4,606	82,353
WISCONSIN	57,018	2,490	32,391	91,899	21	1,411	1,432	93,331
WYOMING	9,611	65,082	19,035	93,728	79	1,489	1,568	95,296
TOTAL	3,413,325	9,259,423	2,335,401	15,008,149	2,941	162,415	165,356	15,173,505

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

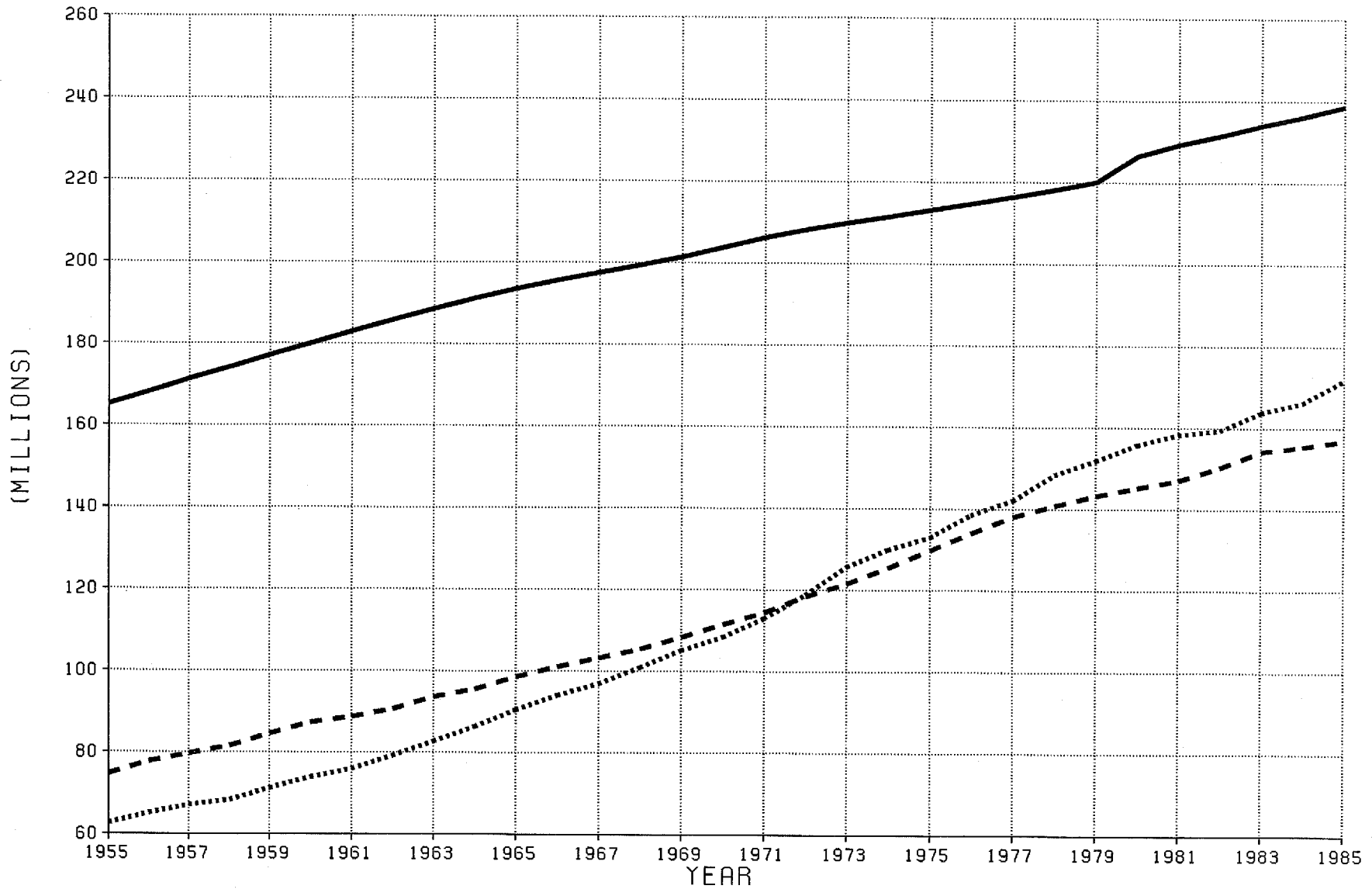
2/ THIS COLUMN INCLUDES ALL COMMERCIAL TYPE TRAILERS AND SEMITRAILERS THAT ARE IN PRIVATE OR FOR-HIRE USE.

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

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

5/ THE STATE WAS UNABLE TO PROVIDE MOTOR-VEHICLE REGISTRATION DATA FOR 1985. THE FIGURES SHOWN HERE ARE ESTIMATES BY THE FEDERAL HIGHWAY ADMINISTRATION.

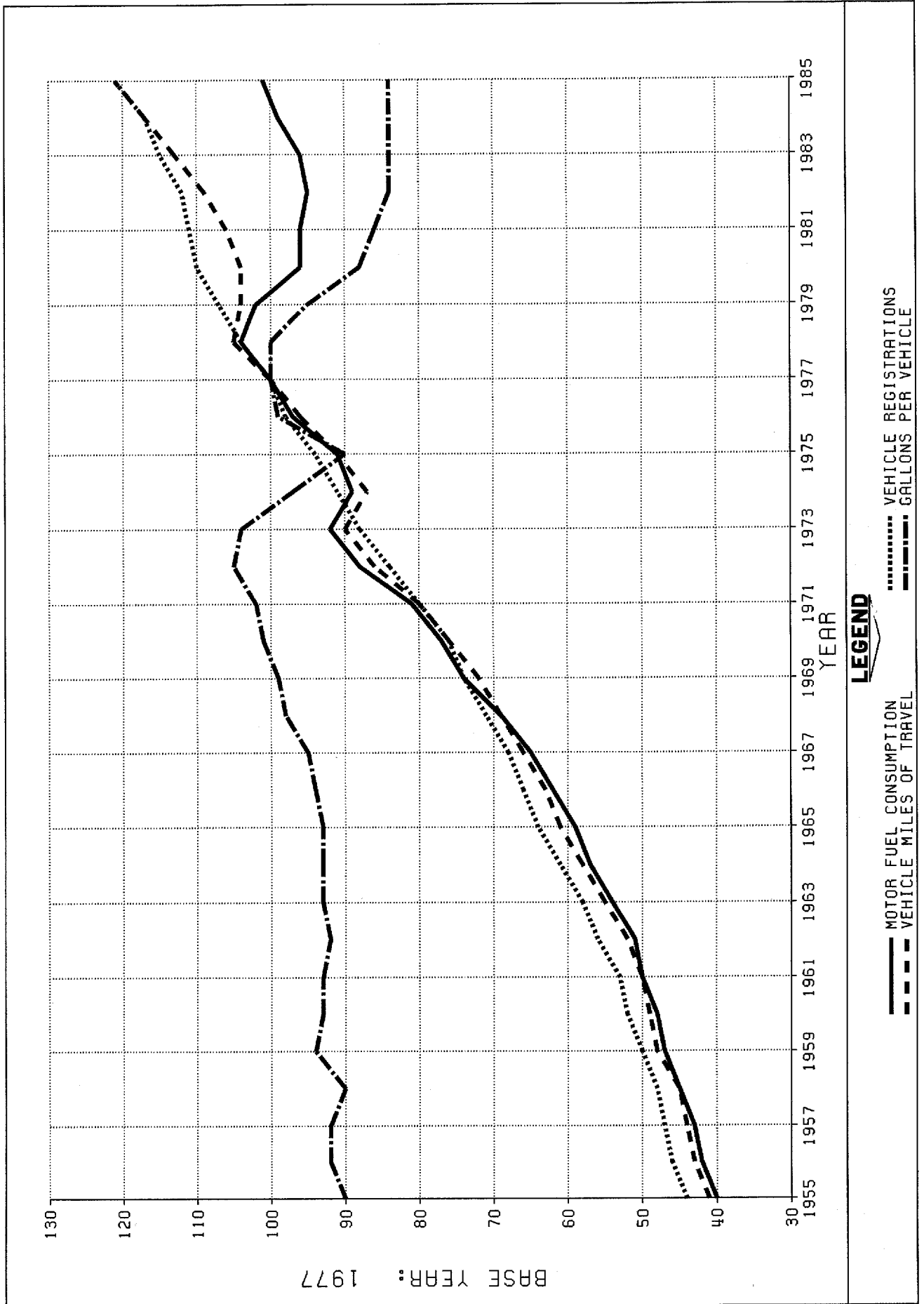
LICENSED DRIVERS, VEHICLE REGISTRATIONS, AND RESIDENT POPULATION



LEGEND

- POPULATION
LICENSED DRIVERS
VEHICLE REGISTRATIONS

VARIOUS INDEXES USING 1977 AS A BASE YEAR



DRIVER LICENSING

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

Licenses issued and in force

Table DL-1 shows the number of permits and licenses issued by each State during the calendar year, length of term, renewal date, fees, and the valid licenses in force at the end of the year. The trend toward "classified" driver licensing continues, with 31 States issuing licenses that identify the type or types of vehicles each driver is authorized to operate.

Male-female driver ratios

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

licensed drivers, by sex and age groups, is shown in table DL-20. Male drivers still outnumber female drivers in the U.S. and in most of the States.

Licensed drivers and population

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

MOTOR-VEHICLE DRIVERS LICENSES - 1985¹

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

TABLE DL-1
SHEET 1 OF 5
SEPTEMBER 1986

STATE 2/	LEARNERS PERMITS		DRIVERS LICENSES						ESTIMATED TOTAL LICENSES IN FORCE 12-31-85 (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	98,842	.50	OPERATOR MOTORCYCLE MOTOR DRIVEN CYCLE	649,426	4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY	4/ 5/ 15.00 4/ 15.00 4/ 15.00	1.50 1.50 1.50	1/ 2,461,559
ALASKA	13,738	1.00	OPERATOR MOTORCYCLE } MOTOR SCOOTER } SCHOOL BUS PERMIT 5/	53,902 1,344 702	5 YEARS 5 YEARS 5 YEARS 1 YEAR	BIRTHDAY BIRTHDAY BIRTHDAY ISSUANCE	5.00 5.00 2.00 2.00	2.00 2.00 2.00 2.00	300,000 (10,000) (702) 300,000
ARIZONA	Z/ 54,359	Z/ 2.00	OPERATOR OPERATOR AND MOTORCYCLE CHAUFFEUR CHAUFFEUR AND MOTORCYCLE MOTORCYCLE	694,801 15,298 76,671 6,339 20,924	3 & 4 YEARS 3 & 4 YEARS 3 & 4 YEARS 3 & 4 YEARS 3 & 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	5.25 & 7.00 10.50 & 14.00 7.50 & 10.00 12.75 & 17.00 5.25 & 7.00	4.00 4.00 4.00 4.00 4.00	1/ 2,324,591
ARKANSAS	112,000	NO FEE	OPERATOR CHAUFFEUR 5/ MOTORCYCLE MOTORCYCLE ENDORSEMENT	444,356 53,865 181	2 & 4 YEARS 2 & 4 YEARS 2 & 4 YEARS	BIRTH MONTH BIRTH MONTH BIRTH MONTH	7.00 & 13.00 11.00 & 21.00 7.00 & 13.00 NO FEE	2.00 2.00 2.00 -	1,571,347 152,406 (1876) 1,723,753
CALIFORNIA*	N.A.	(8/)	CLASS 1 (ANY VEHICLE EXCEPT CLASS 4) CLASS 2 (BUS, TRUCK) CLASS 3 (AUTOMOBILE) CLASS 4 (MOTORCYCLE, MOPED)	4,954,603	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	17,444,640
COLORADO*	82,766	8/ 6.50	CLASS A (ANY VEHICLE, EXCEPT CLASSES S AND M) CLASS B (TRUCK) CLASS C (AUTOMOBILE) CLASS S (BUS) CLASS M (ENDORSEMENT) (MOTORCYCLE) CLASS M (RESTRICTED) (MOTORCYCLE) SCHOOL BUS (ENDORSEMENT)	31,305 5,389 674,363 11,666 10,664 420 2,377	3/ 4 YEARS 3/ 4 YEARS 3/ 4 YEARS 3/ 4 YEARS 3/ 4 YEARS 3/ 4 YEARS 3/ 4 YEARS	BIRTHDAY 3/ BIRTHDAY 3/ BIRTHDAY 3/ BIRTHDAY 3/ BIRTHDAY 3/ BIRTHDAY 3/ BIRTHDAY 3/ BIRTHDAY 3/ NO FEE	6.50 6.50 6.50 6.50 6.50 4/ 6.50 4/ 6.50 5.00	4/ 5.00 4/ 5.00 4/ 5.00 4/ 5.00 4/ 5.00 4/ 5.00 4/ 5.00 -	2,284,364
CONNECTICUT*	10/ N.A.	10/ 2.25	OPERATOR - CLASS 1 (ANY VEHICLE EXCEPT MOTORCYCLE) CLASS 2 (TRUCK) CLASS 3 (AUTOMOBILE) MOTORCYCLE PUBLIC SERVICE (FOR-HIRE)	N.A. N.A. N.A. N.A. N.A.	11/ 4 YEARS 11/ 4 YEARS 11/ 4 YEARS 11/ 4 YEARS 1 YEAR	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY JUNE 30	5/ 11/ 32.50 5/ 11/ 32.50 5/ 11/ 32.50 5/ 11/ 32.50 5/ 11/ 32.50 5/ 5.00	3.00 3.00 3.00 3.00 3.00	2,314,612
DELAWARE*	30,636	8/ 10.00	CLASS A (AUTOMOBILE) CLASS B (BUS, TRUCK) CLASS C (ANY VEHICLE EXCEPT MOTORCYCLE) MOTORCYCLE ENDORSEMENT TAXICAB ENDORSEMENT	12/ 113,713 4,795 92	12/ 4 YEARS 12/ 4 YEARS 12/ 4 YEARS LIFETIME 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY - BIRTHDAY	12/ 10.00 12/ 10.00 12/ 10.00 12/ 5.00 12/ 3.00	5.00 5.00 5.00 - -	447,937
DIST. OF COL.	27,259	7.00	OPERATOR MOTORCYCLE MOTORCYCLE ENDORSEMENT SCHOOL BUS	81,024	4 YEARS 4 YEARS 1 YEAR	ISSUANCE ISSUANCE ISSUANCE	15.00 15.00 5.00 NO FEE	5.00 5.00 -	384,736
FLORIDA	N.A.	8/ 6.50	OPERATOR CHAUFFEUR	2,071,146 276,727	4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY	5/ 6.50 5/ 10.50	3.00 3.00	7,107,197 909,042 8,016,239
GEORGIA*	142,829	1.50	CLASS 1 (AUTOMOBILE, LIGHT TRUCK) CLASS 2 (MOTORCYCLE) CLASS 3 (BUS AND CLASS 1) CLASS 4 (HEAVY TRUCK) CLASS 5 (ANY VEHICLE EXCEPT MOTORCYCLE) VETERANS (ALL CLASSES)	1,165,515 51,327 13,684 8,033 41,843 198,095	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	- - - - -	3,910,454
HAWAII*	72,847	13/ 3.00	OPERATOR - TYPE 1 (SCOOTER) TYPE 2 (MOTORCYCLE) TYPE 3 (AUTOMOBILE, LIGHT BUS & TRUCK) TYPE 4 (BUS) TYPE 5 (TRUCK) TYPE 6 (TRACTOR/SEMITRAILER) TYPE 7 (TRUCK/TRAILER) TYPE 8 (TYPES 4 AND 5) TYPE 9 (TYPES 4 AND 6) TYPE 10 (TYPES 4 AND 7) SCHOOL BUS	165,749	13/ 2 & 4 YEARS	BIRTHDAY	13/ 5.50 & 8.50	13/ 3.00	593,952

Driver Licensing

TABLE DL-1
SHEET 2 OF 5
SEPTEMBER 1986

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

STATE 2/	LEARNERS PERMITS		DRIVERS LICENSES				AMOUNT OF FEE		ESTIMATED TOTAL LICENSES IN FORCE 12-31-85 (EXCEPT "MOTORCYCLE ONLY") 3/
	NUMBER ISSUED	AMOUNT OF FEE	CLASS OR TYPE OF LICENSE 2/	NUMBER ISSUED	LENGTH OF TERM	RENEWAL DATE	NEW AND RENEWAL	DUPLICATE	
IDAH0	Z/ 16,589	Z/ 4.00	OPERATOR CHAUFFEUR	193,659 20,059	3 YEARS 3 YEARS	BIRTHDAY BIRTHDAY	12.00 14.00	3.00 3.00	628,568 63,836 692,404
ILLINOIS*	176,655	8/ 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)	2,128,858 62,304 108,517 69,756 70 203 12,282 157,189	14/ 3 & 4 YEARS 14/ 3 & 4 YEARS 14/ 3 & 4 YEARS 14/ 3 & 4 YEARS 14/ 3 & 4 YEARS - -	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY - -	14/ 15/ 8.00 & 10.00 14/ 15/ 8.00 & 10.00 14/ 15/ 8.00 & 10.00 14/ 15/ 8.00 & 10.00 14/ 15/ 8.00 & 10.00 NO FEE NO FEE	5.00 5.00 5.00 5.00 5.00 - -	6,949,622
INDIANA	117,663	8/ 2.00	OPERATOR OPERATOR CHAUFFEUR PUBLIC PASSENGER CHAUFFEUR HARDSHIP MOTORCYCLE ENDORSEMENT	881,350 152 75,670 18,255 218 60,363	3 & 4 YEARS 15/ 2 YEARS 2 & 4 YEARS 2 YEARS AS NEEDED 2 & 4 YEARS	BIRTH MONTH BIRTH MONTH BIRTH MONTH BIRTH MONTH - -	3.00 & 6.00 15/ 3.00 4.00 & 8.00 4.00 2.50 1.50 & 3.00	3.00 3.00 3.00 3.00 - -	3,597,585
IOWA*	50,317 2,629	6.00 12.00	OPERATOR (AUTOMOBILE, LIGHT TRUCK) PROBATIONARY OPERATOR CHAUFFEUR - UNRESTRICTED (ANY VEHICLE) RESTRICTION 4 (HEAVY VEHICLE EXCEPT COMBINATION) RESTRICTION 6 (ANY VEHICLE UNDER 5 TONS) SCHOOL PERMIT MINOR RESTRICTED MOPED	495,969 60,508 4,621 54 11,276	16/ 2 & 6 YEARS 1 YEAR OR 18 YEARS OLD 16/ 2 & 6 YEARS 18TH BIRTHDAY 18TH BIRTHDAY 2 YEARS	BIRTHDAY BIRTHDAY - - ISSUANCE	16/ 7.00 & 20.00 16/ 14.00 & 40.00 5.00 5.00 12.00	2.00 2.00 2.00 2.00 2.00	1,688,262 212,736 (176) (21) (577) 1,900,598
KANSAS*	26,140	.50	CLASS A (TRUCK TRACTOR/COMBINATION) CLASS B (TRUCK, BUS) CLASS C (AUTOMOBILE, LIGHT TRUCK) CLASS D (MOTORCYCLE) CLASS D ENDORSEMENT	43,293 11,861 529,555 137 78,127	17/ 4 YEARS 17/ 4 YEARS 17/ 4 YEARS 17/ 4 YEARS -	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY -	5/ 17/ 10.50 5/ 17/ 10.50 5/ 17/ 6.50 5/ 2.50 3.00	5.00 5.00 5.00 5.00 -	133,355 25,466 1,496,599 (330) (242,303) 1,655,820
KENTUCKY	185,293	10/ 2.00	OPERATOR CHAUFFEUR MOPED MOTORCYCLE MOTORCYCLE ENDORSEMENT	631,879 25,863 124 24,569	4 YEARS 4 YEARS 4 YEARS 4 YEARS -	BIRTH MONTH BIRTH MONTH BIRTH MONTH BIRTH MONTH -	18/ 8.00 18/ 8.00 8.00 8.00 6.00	18/ 2.00 18/ 1.00 2.00 2.00 -	2,248,381
LOUISIANA*	N.A.	10.00	CLASS A (AUTOMOBILE) CLASS B (SMALL BUS, CARGO FOR-HIRE) CLASS C (TRUCK, BUS) CLASS D (ANY VEHICLE EXCEPT MOTORCYCLE) MOTORCYCLE (OR ENDORSEMENT)	646,703 89,161 26,446	19/ 4 YEARS 19/ 4 YEARS 19/ 4 YEARS 19/ 4 YEARS 19/ 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	19/ 10.00 19/ 20/ 22.00 19/ 20/ 22.00 19/ 20/ 22.00 19/ 3.00	5.00 5.00 5.00 5.00 5.00	2,755,943
MAINE*	N.A.	21/ 25.00 21/ 25.00 21/ 10.00 21/ 10.00	CLASS 1 (ANY VEHICLE EXCEPT SCHOOL BUS AND MOTORCYCLE) CLASS 2 (BUS, TRUCK) CLASS 3 (AUTOMOBILE, LIGHT TRUCK) MOTORCYCLE ENDORSEMENT SCHOOL BUS ENDORSEMENT	231,891	21/ 4 YEARS 21/ 4 YEARS 21/ 4 YEARS -	BIRTHDAY BIRTHDAY BIRTHDAY -	21/ 18.00 21/ 18.00 21/ 18.00 18.00	4.00 4.00 4.00 -	37,014 30,489 735,327 803,830
MARYLAND*	116,262	8/ 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	840,599	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	22/ 6.00 22/ 6.00 22/ 6.00 22/ 6.00 22/ 6.00 22/ 4.00 22/ 4.00	6.00 6.00 6.00 6.00 6.00 4.00 4.00	2,907,494
MASSACHUSETTS*	N.A.	5.00	CLASS 1 (ANY VEHICLE EXCEPT SCHOOL BUS) 5/ CLASS 2 (TRUCK) CLASS 3 (AUTOMOBILE, LIGHT TRUCK) SCHOOL BUS 5/ MOTORCYCLE ENDORSEMENT	N.A.	4 YEARS 4 YEARS 4 YEARS 1 YEAR -	BIRTHDAY BIRTHDAY BIRTHDAY DECEMBER 31 -	5/ 35.00 5/ 30.00 5/ 25.00 5/ 10.00 5/ 25.00	5.00 5.00 5.00 5.00 5.00	3,792,074
MICHIGAN*	74,570	8/ 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)	1,567,569 155,426 237 76,856 127,467	22/ 23/ 4 YEARS 22/ 23/ 4 YEARS 16TH BIRTHDAY 4 YEARS 4 YEARS 4 YEARS -	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY -	22/ 5.00 22/ 14.50 2.50 22/ 4.00 22/ 4.00 2.00	1.50 1.50 1.50 1.50 1.50 1.50	1/ 6,254,118
MINNESOTA*	105,436	24/ 3.00	CLASS A (ANY VEHICLE EXCEPT MOTORCYCLE) CLASS B (BUS, TRUCK) CLASS C (AUTOMOBILE, LIGHT TRUCK) CLASS B PROVISIONAL (BUS, TRUCK) CLASS C PROVISIONAL (AUTOMOBILE) SCHOOL BUS ENDORSEMENT MOTORCYCLE ENDORSEMENT CLASS M (MOPED) CLASS M PROVISIONAL (MOPED)	58,113 36,523 655,043 380 59,673 3,622 79,771 11 51	4 YEARS 4 YEARS 4 YEARS 19TH BIRTHDAY 19TH BIRTHDAY 1 YEAR 4 YEARS 1 YEAR	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	24/ 19.00 24/ 14.00 24/ 9.00 24/ 9.00 24/ 5.00 24/ 2.50 22/ 24/ 9.00 24/ 5.00	24/ 2.00 24/ 2.00 24/ 2.00 24/ 2.00 24/ 2.00 2.00 24/ 2.00 24/ 2.00	2,473,073

MOTOR-VEHICLE DRIVERS LICENSES - 1985 ¹

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

TABLE DL-1
SHEET 3 OF 5
SEPTEMBER 1986

STATE Z/	LEARNERS' PERMITS		DRIVERS LICENSES						ESTIMATED TOTAL LICENSES IN FORCE 12-31-85 (EXCEPT "MOTORCYCLE ONLY") Z/
	NUMBER ISSUED	AMOUNT OF FEE	CLASS OR TYPE OF LICENSE Z/	NUMBER ISSUED	LENGTH OF TERM	RENEWAL DATE	AMOUNT OF FEE		
							NEW AND RENEWAL	DUPLICATE	
MISSISSIPPI	83,810	1.00	OPERATOR CHAUFFEUR (COMMERCIAL) MOTORCYCLE MOTORCYCLE ENDORSEMENT	332,402 36,075 44 7,141	2 & 4 YEARS 2 & 4 YEARS 4 YEARS -	BIRTH MONTH BIRTH MONTH BIRTH MONTH -	24/ 5.00 & 13.00 24/ 9.00 & 21.00 24/ 13.00 1.00	24/ 1.00 24/ 1.00 24/ 1.00 -	1,810,847
MISSOURI	138,345	Z/ 3.00	OPERATOR CHAUFFEUR MOTORCYCLE ENDORSEMENT	1,035,243 130,168 -	3 YEARS 3 YEARS -	ISSUANCE ISSUANCE -	7.50 15.00 -	7.50 15.00 -	3,393,353
MONTANA	N.A.	B/ 12.00	OPERATOR CHAUFFEUR MOTORCYCLE ENDORSEMENT	106,757 18,751 16,480	4 YEARS 4 YEARS -	BIRTHDAY BIRTHDAY -	12.00 12.00 2.00	5.00 5.00 -	582,085
NEBRASKA*	27,065	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	284,544 15,838 7,309 3,644 200 4,048 503	25/ 4 YEARS 25/ 4 YEARS 25/ 4 YEARS 25/ 4 YEARS 1 YEAR 6 MOS. OR 1 YEAR 1 YEAR REVOCATION PERIOD	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY ISSUANCE ISSUANCE -	25/ 10.00 25/ 10.00 25/ 10.00 25/ 10.00 3.00 5.00 NO FEE 40.00	2.00 2.00 2.00 2.00 - - - -	1,089,797
NEVADA*	18,376	B/ 15/ 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	4,050 681 180,648 66 26 -	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS -	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY -	15/ 10.00 15/ 10.00 15/ 10.00 15/ 10.00 15/ 10.00 4.00	4.00 4.00 4.00 4.00 4.00 -	695,077
NEW HAMPSHIRE*	(10/)	NO FEE	OPERATOR (AUTOMOBILE) COMMERCIAL OPERATOR: LIGHT (TRUCK) HEAVY (TRUCK) TRACTOR-TRAILER } MOTORCYCLE MOPED	206,609 18,260 4,933 8	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	20.00 20.00 20.00 20.00 20.00 8.00	3.50 3.50 3.50 3.50 3.50 3.50	737,852
NEW JERSEY*	N.A.	25/ 5.00	BASIC DRIVER (AUTOMOBILE, LIGHT TRUCK) ARTICULATED VEHICLE ENDORSEMENT (COMMERCIAL VEHICLE COMBINATION) MOTORCYCLE ENDORSEMENT BUS ENDORSEMENT MOTORCYCLE AGRICULTURAL	N.A.	25/ 4 YEARS 25/ 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	ISSUANCE ISSUANCE ISSUANCE ISSUANCE ISSUANCE ISSUANCE ISSUANCE	25/ 17.50 25/ 8.00 25/ 8.00 25/ 16.00 25/ 9.50 25/ 1.00	25/ 4.50 25/ 4.50 25/ 4.50 25/ 4.50 25/ 4.50 25/ 3.00	1/ 5,793,689
NEW MEXICO*	31,164	B/ 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	310,887	5/ 4 YEARS 5/ 4 YEARS 5/ 4 YEARS 5/ 4 YEARS 5/ 4 YEARS 5/ 4 YEARS 5/ 4 YEARS 5/ 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	8.00 8.00 8.00 8.00 13.00 13.00 13.00 13.00 3.00	2.00 2.00 2.00 2.00 2.00 2.00 2.00 -	977,880
NEW YORK*	863,448	B/ 9.00	CLASS 1 (ANY VEHICLE EXCEPT MOTORCYCLE AND BUS) CLASS 2 (BUS) CLASS 3 (TRACTOR/TRUCK) CLASS 4 (TAXICAB) CLASS 5 (AUTOMOBILE, LIGHT TRUCK) CLASS 6 (JUNIOR) (AUTOMOBILE, LIGHT TRUCK) CLASS 7 (MOTORCYCLE) CLASS 8 (JUNIOR) (MOTORCYCLE) RESTRICTED CONDITIONAL	2,469,780	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS REVOCATION PERIOD REVOCATION PERIOD	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY - -	32.00 32.00 32.00 32.00 16.00 16.00 15.00 16.00 20.00 50.00	6.50 6.50 6.50 6.50 6.50 6.50 6.50 6.50 - -	9,841,209
NORTH CAROLINA*	107,289	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	40,973 18,912 1,055,635 -	4 YEARS 4 YEARS 4 YEARS -	BIRTHDAY BIRTHDAY BIRTHDAY -	15.00 15.00 10.00 5.00	5.00 5.00 5.00 -	203,594 3,919,272 4,122,866
NORTH DAKOTA*	15,374	B/ 8.00	CLASS 1 (ANY VEHICLE EXCEPT CLASS 4) CLASS 2 (TRUCK/COMBINATION) CLASS 3 (AUTOMOBILE) CLASS 4 (ENDORSEMENT) (MOTORCYCLE)	7,103 3,298 111,212 11,288	4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	8.00 8.00 8.00 NO FEE	3.00 3.00 3.00 -	25,875 12,015 405,112 (36,344) 443,002
OHIO	384,847	24/ 3.00	OPERATOR CHAUFFEUR RESTRICTED MOTORCYCLE ENDORSEMENT	1,795,193 167,881 2,133 -	4 YEARS 4 YEARS 4 YEARS -	BIRTHDAY BIRTHDAY BIRTHDAY -	24/ 5.00 24/ 5.00 24/ 5.00 24/ 5.00	1.50 1.50 1.50 1.50	7,335,386

Driver Licensing

MOTOR-VEHICLE DRIVERS LICENSES - 1985¹

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

TABLE DL-1
SHEET 4 OF 5
SEPTEMBER 1986

STATE 2/	LEARNERS PERMITS		DRIVERS LICENSES						ESTIMATED TOTAL LICENSES IN FORCE 12-31-85 (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	55,281	8/ 9.00	OPERATOR CHAUFFEUR COMMERCIAL CHAUFFEUR MOTORCYCLE	964,749 30,999 130,816 -	2 YEARS 2 YEARS 2 YEARS 2 YEARS	BIRTH MONTH BIRTH MONTH BIRTH MONTH BIRTH MONTH	8/ 7.00 8/ 11.00 8/ 13.00 8/ 7.00	2.00 2.00 2.00 2.00	2,243,223
OREGON	53,469	11.00 3.00	OPERATOR CHAUFFEUR MOTORCYCLE ENDORSEMENT MOPED SPECIAL PERMIT	490,968 45,770 55,874 118 113	4 YEARS 4 YEARS - 4 YEARS -	BIRTHDAY BIRTHDAY - BIRTHDAY -	22/ 13.00 22/ 5.00 - 11.00 10.00	10.00 10.00 - 10.00 10.00	1,959,765
PENNSYLVANIA*	356,007	5.00	CLASS 1 (AUTOMOBILE) CLASS 2 (TRUCK, BUS) CLASS 3 (TRUCK/TRACTOR COMBINATION) CLASS 4 (SCHOOL BUS) CLASS 5 (MOTORCYCLE) CLASS 6 (MOTOR-DRIVEN CYCLE, MOPED)	2,195,532	3/ 4 YEARS 3/ 4 YEARS 3/ 4 YEARS 3/ 4 YEARS 3/ 4 YEARS 3/ 4 YEARS	BIRTH MONTH BIRTH MONTH BIRTH MONTH BIRTH MONTH BIRTH MONTH BIRTH MONTH	3/ 21.50 3/ 21.50 3/ 21.50 3/ 21.50 3/ 21.50 3/ 21.50	6.50 6.50 6.50 6.50 6.50 6.50	7,555,006
RHODE ISLAND*	19,698	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	305,721 6,900 10,454 8,433 1,564 1,080 1,779 646	14/ 5 YEARS 14/ 5 YEARS 14/ 5 YEARS 14/ 5 YEARS 14/ 5 YEARS 14/ 5 YEARS LIFETIME 14/ 5 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY - -	14/ 20.00 14/ 20.00 14/ 20.00 14/ 20.00 14/ 20.00 14/ 20.00 1.00 NO FEE	1.00 1.00 1.00 1.00 1.00 1.00 - 1.00	559,493 13,220 20,029 16,158 2,994 2,070 - 5,168 619,132
SOUTH CAROLINA*	132,353	2.00	CLASS 1 (AUTOMOBILE) CLASS 2 (TRUCK) CLASS 3 (TRUCK/TRACTOR COMBINATION) CLASS 4 (MOTORCYCLE, SCOOTER) PROVISIONAL TEMPORARY DRIVER PERMIT (DWI)	735,523 4,625 66	4 YEARS 4 YEARS 4 YEARS 4 YEARS 6 MONTHS 1 YEAR	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY - -	10.00 10.00 10.00 10.00 5.00 5.00	.50 .50 .50 .50 - -	2,131,895
SOUTH DAKOTA	3,280	6.00	OPERATOR RESTRICTED OPERATOR MOTORCYCLE MOTORCYCLE ENDORSEMENT	138,126 6,920 342 -	4 YEARS UNTIL AGE 16 4 YEARS -	BIRTHDAY - BIRTHDAY -	6.00 6.00 6.00 6.00	3.00 3.00 3.00 -	476,138 7,752 (702) 493,890
TENNESSEE	40,014	8/ 13.00	OPERATOR SCOOTER CHAUFFEUR MOTORCYCLE ENDORSEMENT LIMITED DUI RESTRICTED	1,068,321 1,527 134,624 - 282 5,927	14/ 2 & 4 YEARS 14/ 2 & 4 YEARS 14/ 2 & 4 YEARS - UNTIL AGE 16 1 YEAR	BIRTHDAY BIRTHDAY BIRTHDAY - - -	14/ 10.00 & 13.00 14/ 10.00 & 13.00 14/ 15.00 & 21.00 - 13.00 20.00	5.00 5.00 5.00 - 5.00 5.00	2,761,059 (1,437) 264,399 - (337) (6,552) 3,025,458
TEXAS*	217,880	5.00	CLASS A (TRUCK/TRACTOR COMBINATION) CLASS B (TRUCK) CLASS C (AUTOMOBILE) CLASS M (MOTORCYCLE)	597,323 12,006 2,514,032 1,095	4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	16.00 16.00 16.00 16.00	5.00 5.00 5.00 -	10,809,078
UTAH*	30,000	8/ 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 N (ENDORSEMENT)	177,940 23,000 60 -	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 -	962,881
VERMONT	16,799	5/ 2.00	OPERATOR JUNIOR OPERATOR	111,668 6,398	2 & 4 YEARS 2 YEARS	BIRTHDAY BIRTHDAY	5/ 10.00 & 16.00 5/ 10.00	2.00 2.00	375,089 20,044 355,132
VIRGINIA*	119,909	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 DR PUBLIC CARRIER) CLASS S (ENDORSEMENT) (SCHOOL BUS)	1,056,044 60,757 15,112 40,880 73,948 7,321	14/ 5 YEARS - - - - -	BIRTH MONTH - - - - -	14/ 12.00 14/ 4.00 14/ 4.00 14/ 4.00 14/ 4.00 NO FEE	5.00 - - - - -	3,804,113

MOTOR-VEHICLE DRIVERS LICENSES - 1985

TABLE DL-1
SHEET 5 OF 5
SEPTEMBER 1986

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

STATE 2/	LEARNERS PERMITS		CLASS OR TYPE OF LICENSE 2/	DRIVERS LICENSES			AMOUNT OF FEE		ESTIMATED TOTAL LICENSES IN FORCE 12-31-85 (EXCEPT "MOTORCYCLE ONLY") 3/
	NUMBER ISSUED	AMOUNT OF FEE		NUMBER ISSUED	LENGTH OF TERM	RENEWAL DATE	NEW AND RENEWAL	DUPLICATE	
WASHINGTON*	112,506	5.00	BASIC DRIVER (AUTOMOBILE) MOTORCYCLE ENDORSEMENT INTERMEDIATE ENDORSEMENT (LIGHT TRUCK, BUS) COMBINATION ENDORSEMENT (ANY COMBINATION OF VEHICLES) OCCUPATIONAL AGRICULTURAL PERMIT	781,560 51,830 11,529 3,864 67	4 YEARS 4 YEARS 4 YEARS VARIES 1 YEAR OR 18TH BIRTHDAY	BIRTHDAY BIRTHDAY - - ISSUANCE	5/ 14.00 5/ 2.00 27/ 7.00 27/ 7.00 25.00 3.00	5.00 - - - - -	2,980,717 (267,397) (199,207) (2,687) (45) 2,980,717
WEST VIRGINIA	42,236	4.00	OPERATOR CHAUFFEUR JUNIOR OPERATOR	319,185 71,762 17,145	4 YEARS 4 YEARS 18TH BIRTHDAY	ISSUANCE ISSUANCE -	28/ 10.00 28/ 15.00 10.00	5.00 5.00 5.00	1,180,508 93,988 24,089 1,298,585
WISCONSIN	173,057	10.00	PROBATIONARY OPERATOR CHAUFFEUR SCHOOL BUS MOTORCYCLE ENDORSEMENT	90,309 812,268 121,719 7,436 15,331	2 YEARS 4 YEARS 1 YEAR 2 YEARS LIFETIME	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY -	5/ 9.00 5/ 9.00 5/ 6.00 23/ 4.00 -	4.00 4.00 4.00 4.00 -	3,211,330
WYOMING*	4,744	1.00	CLASS A (TRUCK/TRACTOR COMBINATION) CLASS B (TRUCK, BUS) CLASS C (AUTOMOBILE) CLASS M (MOTORCYCLE, MOPED) CLASS S (SCHOOL BUS) 6/	113,276	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	23/ 2.50 23/ 2.50 23/ 2.50 23/ 2.50 23/ 2.50	2.50 2.50 2.50 2.50 2.50	331,850
TOTAL	-	-	-	-	-	-	-	-	156,969,277

1/ THE NUMBERS OF LEARNERS PERMITS AND DRIVERS 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 DRIVERS 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. CHAUFFEURS LICENSES HAVE NOT BEEN ADDED TO OPERATORS LICENSES IN WISCONSIN SINCE THEY REQUIRE AN OPERATORS LICENSE IN ADDITION TO THE CHAUFFEURS LICENSE. IN KENTUCKY, BOTH SEPARATE CHAUFFEUR AND OPERATOR/CHAUFFEUR COMBINATION LICENSES WERE ISSUED IN 1985. LICENSES IN FORCE WERE ADJUSTED TO AVOID DOUBLE COUNTING. FOR PURPOSES OF THIS REPORT, WHEN THERE ARE COMBINED LICENSES BY ENDORSEMENT, THE LICENSEE HAS BEEN COUNTED IN THE HIGHEST CLASS LICENSE THAT HE HOLDS. "MOTORCYCLE ONLY" OPERATOR LICENSES ARE NOT INCLUDED.

4/ FOR ALABAMA, IN JEFFERSON COUNTY, ADD 25¢ LOCAL ISSUANCE FEE FOR ALL PERMITS AND LICENSES; DUPLICATE DRIVER LICENSE IS \$4 FOR SECOND OR SUBSEQUENT ISSUES. IN COLORADO, \$10 FOR SECOND AND SUBSEQUENT DUPLICATES; NO FEE FOR RENEWAL OF MOTORCYCLE ENDORSEMENT.

5/ THE FOLLOWING EXAMINATION FEES ARE IN ADDITION TO THE FEE SHOWN FOR AN ORIGINAL LICENSE: \$15 IN CONNECTICUT FOR OPERATOR AND \$2 FOR PUBLIC SERVICE LICENSE; \$5 IN KANSAS; \$5 IN ALABAMA;

6/ MASSACHUSETTS, RHODE ISLAND, AND WISCONSIN. IN WASHINGTON, \$7 BASIC, \$4 MOTORCYCLE AND \$3 CLASSIFIED ENDORSEMENTS. IN FLORIDA, \$3 FEE FOR REEXAMINATION EVERY 4 YEARS. 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.

7/ SPECIAL LICENSE REQUIRED FOR SCHOOL BUS OPERATORS. IN ARKANSAS, A SCHOOL BUS OPERATORS CERTIFICATE IS REQUIRED IN ADDITION TO A CHAUFFEURS LICENSE; IN PENNSYLVANIA, A SCHOOL BUS DRIVERS CERTIFICATE IS REQUIRED, AS WELL AS CLASS 1 AND CLASS 4 LICENSES. IN WYOMING, MUST ALSO HOLD LICENSE FOR VEHICLE TYPE TO BE OPERATED.

8/ THE FOLLOWING STUDENT TRAINING PERMITS ARE INCLUDED WITH REGULAR PERMITS: ARIZONA, 247 @ 50¢; MISSOURI, 22,106. IN IDAHO 12,710 DRIVER TRAINING PERMITS ARE INCLUDED @ \$25 ADDITIONAL FEE FOR 120 DAYS, ISSUED TO EVERY APPLICANT FOR AN INSTRUCTIONAL PERMIT OR OPERATORS LICENSE WHO IS REQUIRED TO TAKE, OR ELECTS TO TAKE A DRIVER TRAINING COURSE IN A PUBLIC SCHOOL.

9/ PERMIT FEE IS CREDITED TO OPERATOR LICENSE; IN CALIFORNIA, THE ORIGINAL LICENSE FEE COVERS THE COST OF A LEARNER PERMIT; \$10 IS CREDITED TO OPERATOR LICENSE. IN ILLINOIS, \$1.50 IN INDIANA, AND \$04 IN NEW MEXICO. IN NEW YORK, LEARNER PERMIT AND LICENSE APPLICATION FEE ARE INCLUDED IN THE \$9 FEE. IN OKLAHOMA, THERE IS AN ADDITIONAL \$2 FEE FOR THE LICENSE APPLICATION BEFORE OBTAINING THE ORIGINAL LICENSE.

10/ IN COLORADO, MINOR LICENSES EXPIRE 20 DAYS AFTER 18TH BIRTHDAY; PROVISIONAL LICENSES EXPIRE 20 DAYS AFTER 21ST BIRTHDAY. IN NEW MEXICO, PERSONS 75 YEARS OR OVER RENEW ANNUALLY AT NO CHARGE. IN PENNSYLVANIA, DRIVERS OVER 65 RENEW FOR 2 YEARS AT \$11.50.

11/ AN INSTRUCTION OR LEARNERS PERMIT IS NOT PROVIDED IN CONNECTICUT, EXCEPT FOR MOTORCYCLE OPERATORS @ \$2.25, AND \$4.00 FOR A HOME TRAINING CERTIFICATE. IN NEW HAMPSHIRE, LEARNERS PERMITS ARE ISSUED FOR MOTORCYCLE OPERATORS; ALL OTHERS PRACTICE WITHOUT PERMITS. IN KENTUCKY, A 60-DAY LEARNER PERMIT IS \$1.

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

13/ A DRIVER WHO HAS HAD A DELAWARE DRIVERS 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 572 ORIGINAL AND 28,269 RENEWAL PERMANENT DRIVER LICENSES. THERE IS A ONE-TIME FEE OF \$3 TO UPGRADE A LICENSE FROM CLASS A TO CLASS B OR C.

14/ LEARNERS PERMIT FEES: \$1 IN KAUAI, \$4 IN MAUI, AND \$5 IN HAWAII COUNTY. LICENSES ISSUED FOR 2 YEARS FOR PERSONS 15-24 YEARS OLD AND 65 YEARS OLD OR OLDER AT \$5.50 IN HONOLULU, \$2 IN KAUAI COUNTY, \$4 IN MAUI COUNTY, AND \$6 IN HAWAII COUNTY. TERM IS 4 YEARS FOR PERSONS 25-64 YEARS OLD AT \$8.50 IN HONOLULU, \$4 IN KAUAI COUNTY, \$8 IN MAUI COUNTY, \$12 IN HAWAII COUNTY. ORIGINAL ISSUE IS \$3 IN KAUAI, \$9 IN MAUI, AND \$12 IN HAWAII COUNTY. DUPLICATE FEE IS \$4 IN MAUI AND \$5 IN HAWAII COUNTY.

15/ IN ILLINOIS, LICENSES ARE ISSUED FOR BOTH 3- AND 4-YEAR TERMS TO PHASE IN THE NEW 4-YEAR TERM. IN RHODE ISLAND, EFFECTIVE 1-1-85, LICENSES ARE BEING ISSUED FOR TERMS VARYING FROM 2-6 YEARS AT \$4 PER YEAR TO PHASE IN A 5-YEAR TERM. IN TENNESSEE, LICENSES ARE EFFECTIVE 7-1-85, ALL LICENSES ARE ISSUED FOR A 4-YEAR TERM.

16/ IN VIRGINIA, EFFECTIVE 1-1-85, LICENSES ARE ISSUED FOR TERMS VARYING FROM 3-7 YEARS WITH FEES OF \$2.40 PER YEAR FOR THE BASIC LICENSE AND \$1 PER YEAR FOR EACH ENDORSEMENT. THIS WILL PHASE IN A NEW 5-YEAR TERM WITH LICENSES EXPIRING IN A YEAR WHEN THE LICENSEE'S AGE IS EVENLY DIVISIBLE BY 5.

17/ IN ILLINOIS, LICENSES AND LEARNERS PERMITS FOR PERSONS 69 YEARS OF AGE AND OVER ARE \$5 FOR 4 YEARS; IN INDIANA, A RENEWAL LICENSE FOR PERSONS 75 YEARS OF AGE AND OLDER IS \$3 FOR 2 YEARS; IN NEVADA, FOR THOSE 70 AND OVER, \$5 FOR LEARNER PERMIT, \$5 FOR ORIGINAL OR RENEWAL DRIVER LICENSE.

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

19/ ORIGINAL LICENSES ARE ISSUED FOR 6 TO 99 MONTHS, AND EXPIRE ON LICENSEE'S BIRTHDAY IN SECOND EVEN-OR-ODD-NUMBERED CALENDAR YEAR AFTER ISSUANCE, DEPENDING ON LICENSEE'S BIRTH YEAR. ORIGINAL CLASSES A AND B LICENSE FEES RANGE FROM \$2.50 TO \$12.50, AND CLASS C, \$1.50 TO \$7.50.

20/ ON 8-1-83 KENTUCKY BEGAN ISSUING OPERATOR/CHAUFFEUR COMBINATION LICENSES @ \$16 FOR 4 YEARS. DUPLICATE \$3.

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

22/ THE FEE IS \$28 IN MUNICIPALITIES OF OVER 300,000 POPULATION. CLASS B,C, AND D LICENSES ARE \$20 IN NEW ORLEANS PARISH.

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

24/ IN MARYLAND, ORIGINAL LICENSE FEE IS \$20 WITH ADDITIONAL \$20 FOR MOTORCYCLE ENDORSEMENT. IN MICHIGAN, THE FEE FOR ORIGINAL OPERATOR OR MOPED LICENSE IS \$7.50; ORIGINAL CHAUFFEUR, \$16, AND EXPIRES FIRST BIRTHDAY AFTER ISSUE DATE, AND PERSONS AGE 60 AND OVER MAY RENEW @ \$4 ANNUALLY; ORIGINAL CLASS 1 OR 2 ENDORSEMENT, \$7; ORIGINAL MOTORCYCLE ENDORSEMENT, \$3.50. IN OREGON, ORIGINAL OPERATORS LICENSE FEE IS \$12; ORIGINAL CHAUFFEUR ENDORSEMENT IS \$10; ORIGINAL MOPED LICENSE IS \$16; ORIGINAL MOTORCYCLE ENDORSEMENT IS \$12. IN MINNESOTA, ORIGINAL MOTORCYCLE ENDORSEMENT IS \$6.

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

26/ 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; A 28¢ MAILING FEE IS ADDED TO THE COST OF ALL LICENSE FEES IN MISSISSIPPI; AND A \$1.50 DEPUTY ISSUANCE FEE AND \$1 EYE EXAM FEE ARE CHARGED FOR LICENSES AND PERMITS IN OHIO.

27/ 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, \$6.50 FOR 2 YEARS, OR \$8 FOR 3 YEARS.

28/ 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. DUPLICATE FEE IS \$4.50 FOR PHOTO LICENSE, \$3 FOR NONPHOTO.

29/ NO RENEWAL FEES ARE CHARGED FOR INTERMEDIATE OR COMBINATION ENDORSEMENTS.

30/ A WEST VIRGINIA DRIVER LICENSE CAN BE OBTAINED WITHOUT EXAMINATION BY A NEW RESIDENT WHO HAS A VALID OUT-OF-STATE LICENSE. BY PAYMENT OF THE REGULAR DRIVER LICENSE FEE PLUS \$1.

31/ IN WISCONSIN, ORIGINAL SCHOOL BUS LICENSE IS \$6.50. IN WYOMING, PERSONS WITH GOOD DRIVING RECORDS MAY RENEW BY MAIL FOR \$5.

LICENSED DRIVERS, BY SEX - 1985

COMPILED FOR THE CALENDAR YEAR FROM REPORTS
OF STATE AUTHORITIES AND OTHER SOURCESTABLE DL-1A
SEPTEMBER 1986

STATE	MALE DRIVERS	FEMALE DRIVERS	TOTAL DRIVERS	PERCENT MALE DRIVERS OF TOTAL	STATE
ALABAMA 1/ ALASKA ARIZONA 1/ ARKANSAS 2/	1,279,503 168,720 1,258,121 887,999	1,182,056 131,280 1,066,470 835,754	2,461,559 300,000 2,324,591 1,723,753	51.98 56.24 54.12 51.52	ALABAMA 1/ ALASKA ARIZONA 1/ ARKANSAS 2/
CALIFORNIA COLORADO CONNECTICUT DELAWARE 2/	9,197,503 1,221,449 1,189,194 228,564	8,247,137 1,062,915 1,125,418 219,373	17,444,640 2,284,364 2,314,612 447,937	52.72 53.47 51.38 51.03	CALIFORNIA COLORADO CONNECTICUT DELAWARE 2/
DIST. OF COL. FLORIDA 2/ GEORGIA HAWAII	211,432 4,134,076 2,005,970 325,807	173,304 3,882,163 1,904,484 268,145	384,736 8,016,239 3,910,454 593,952	54.96 51.57 51.30 54.85	DIST. OF COL. FLORIDA 2/ GEORGIA HAWAII
IDAHO ILLINOIS 2/ INDIANA IOWA	359,932 3,486,099 1,828,339 933,380	332,472 3,463,523 1,769,246 967,618	692,404 6,949,622 3,597,585 1,900,998	51.98 50.16 50.82 49.10	IDAHO ILLINOIS 2/ INDIANA IOWA
KANSAS KENTUCKY LOUISIANA MAINE	829,572 1,174,984 1,423,966 406,060	826,248 1,073,397 1,331,977 397,770	1,655,820 2,248,381 2,755,943 803,830	50.10 52.26 51.67 50.52	KANSAS KENTUCKY LOUISIANA MAINE
MARYLAND MASSACHUSETTS 2/ MICHIGAN 1/ MINNESOTA 2/	1,496,853 1,965,802 3,175,986 1,286,518	1,410,641 1,826,272 3,078,132 1,186,555	2,907,494 3,792,074 6,254,118 2,473,073	51.48 51.84 50.78 52.02	MARYLAND MASSACHUSETTS 2/ MICHIGAN 1/ MINNESOTA 2/
MISSISSIPPI MISSOURI 2/ MONTANA 2/ NEBRASKA	961,867 1,740,591 319,100 556,941	848,980 1,652,762 262,985 532,856	1,810,847 3,393,353 582,085 1,089,797	53.12 51.29 54.82 51.11	MISSISSIPPI MISSOURI 2/ MONTANA 2/ NEBRASKA
NEVADA NEW HAMPSHIRE NEW JERSEY 1/ NEW MEXICO 2/	367,435 381,548 3,051,947 508,500	331,642 356,304 2,741,742 469,380	699,077 737,852 5,793,689 977,880	52.56 51.71 52.68 52.00	NEVADA NEW HAMPSHIRE NEW JERSEY 1/ NEW MEXICO 2/
NEW YORK NORTH CAROLINA NORTH DAKOTA OHIO	5,330,059 2,106,099 229,040 3,779,791	4,511,150 2,016,767 213,962 3,556,595	9,841,209 4,122,866 443,002 7,336,386	54.16 51.08 51.70 51.52	NEW YORK NORTH CAROLINA NORTH DAKOTA OHIO
OKLAHOMA 2/ OREGON 2/ PENNSYLVANIA 2/ RHODE ISLAND	1,136,447 1,031,111 4,011,297 315,113	1,106,776 928,654 3,543,709 304,019	2,243,223 1,959,765 7,555,006 619,132	50.66 52.61 53.09 50.90	OKLAHOMA 2/ OREGON 2/ PENNSYLVANIA 2/ RHODE ISLAND
SOUTH CAROLINA SOUTH DAKOTA TENNESSEE 2/ TEXAS 2/	1,086,557 248,520 1,545,599 5,704,580	1,045,338 235,370 1,479,859 5,104,498	2,131,895 483,890 3,025,458 10,809,078	50.97 51.36 51.09 52.78	SOUTH CAROLINA SOUTH DAKOTA TENNESSEE 2/ TEXAS 2/
UTAH 2/ VERMONT VIRGINIA WASHINGTON	487,920 202,186 1,937,254 1,532,831	474,961 182,946 1,866,859 1,447,886	962,881 385,132 3,804,113 2,980,717	50.67 52.50 50.93 51.42	UTAH 2/ VERMONT VIRGINIA WASHINGTON
WEST VIRGINIA WISCONSIN WYOMING	698,517 1,667,560 177,588	600,068 1,543,770 154,262	1,298,585 3,211,330 331,850	53.79 51.93 53.51	WEST VIRGINIA WISCONSIN WYOMING
TOTAL	81,591,827	75,276,450	156,868,277	52.01	TOTAL

1/ NUMBER OF LICENSED DRIVERS ESTIMATED BY FHWA.

2/ REPORTING OF AGE/SEX SEGREGATIONS IS OPTIONAL FOR ODD-NUMBERED YEARS. THE SEX SEGREGATION IN DESIGNATED STATES WAS ESTIMATED BY FHWA.

RATIO OF LICENSED DRIVERS TO POPULATION - 1985

TABLE DL-1B
SEPTEMBER 1986

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	4,021	3,034	2/ 2,461,559	612	811	ALABAMA
ALASKA	521	367	300,000	576	817	ALASKA
ARIZONA	3,187	2,405	2/ 2,324,591	729	967	ARIZONA
ARKANSAS	2,359	1,786	1,723,753	731	965	ARKANSAS
CALIFORNIA	26,365	20,268	17,444,640	662	861	CALIFORNIA
COLORADO	3,231	2,461	2,284,364	707	928	COLORADO
CONNECTICUT	3,174	2,519	2,314,612	729	919	CONNECTICUT
DELAWARE	622	484	447,937	720	925	DELAWARE
DIST. OF COL.	626	509	384,736	615	756	DIST. OF COL.
FLORIDA	11,366	9,124	8,016,239	705	879	FLORIDA
GEORGIA	5,976	4,510	3,910,454	654	867	GEORGIA
HAWAII	1,054	794	593,952	564	748	HAWAII
IDAHO	1,005	713	692,404	689	971	IDAHO
ILLINOIS	11,535	8,790	6,949,622	602	791	ILLINOIS
INDIANA	5,499	4,167	3,597,585	654	863	INDIANA
IOWA	2,884	2,199	1,900,998	659	864	IOWA
KANSAS	2,450	1,854	1,655,820	676	893	KANSAS
KENTUCKY	3,726	2,820	2,248,381	603	797	KENTUCKY
LOUISIANA	4,481	3,273	2,755,943	615	842	LOUISIANA
MAINE	1,164	897	803,830	691	896	MAINE
MARYLAND	4,392	3,435	2,907,494	662	846	MARYLAND
MASSACHUSETTS	5,822	4,638	3,792,074	651	818	MASSACHUSETTS
MICHIGAN	9,088	6,909	2/ 6,254,118	688	905	MICHIGAN
MINNESOTA	4,193	3,184	2,473,073	590	777	MINNESOTA
MISSISSIPPI	2,613	1,913	1,810,847	693	947	MISSISSIPPI
MISSOURI	5,029	3,852	3,393,353	675	881	MISSOURI
MONTANA	826	617	582,085	705	943	MONTANA
NEBRASKA	1,606	1,206	1,089,797	679	904	NEBRASKA
NEVADA	936	740	699,077	747	945	NEVADA
NEW HAMPSHIRE	998	776	737,852	739	951	NEW HAMPSHIRE
NEW JERSEY	7,562	5,941	2/ 5,793,689	766	975	NEW JERSEY
NEW MEXICO	1,450	1,049	977,880	674	932	NEW MEXICO
NEW YORK	17,783	13,960	9,841,209	553	705	NEW YORK
NORTH CAROLINA	6,255	4,861	4,122,866	659	848	NORTH CAROLINA
NORTH DAKOTA	685	508	443,002	647	872	NORTH DAKOTA
OHIO	10,744	8,211	7,336,386	683	893	OHIO
OKLAHOMA	3,301	2,474	2,243,223	680	907	OKLAHOMA
OREGON	2,687	2,056	1,959,765	729	953	OREGON
PENNSYLVANIA	11,853	9,339	7,555,006	637	809	PENNSYLVANIA
RHODE ISLAND	968	772	619,132	640	802	RHODE ISLAND
SOUTH CAROLINA	3,347	2,532	2,131,895	637	842	SOUTH CAROLINA
SOUTH DAKOTA	708	523	483,890	683	925	SOUTH DAKOTA
TENNESSEE	4,762	3,676	3,025,458	635	823	TENNESSEE
TEXAS	16,370	12,080	10,809,078	660	895	TEXAS
UTAH	1,645	1,081	962,881	585	891	UTAH
VERMONT	535	412	385,132	720	935	VERMONT
VIRGINIA	5,706	4,436	3,804,113	667	858	VIRGINIA
WASHINGTON	4,409	3,363	2,980,717	676	886	WASHINGTON
WEST VIRGINIA	1,936	1,481	1,298,585	671	877	WEST VIRGINIA
WISCONSIN	4,775	3,643	3,211,330	673	882	WISCONSIN
WYOMING	509	364	331,850	652	912	WYOMING
TOTAL	238,740	183,010	156,868,277	657	857	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. IN PRIOR YEARS AGES 15 AND OVER WERE USED.

2/ ESTIMATED BY FHWA.

DISTRIBUTION OF LICENSED DRIVERS - 1985¹

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

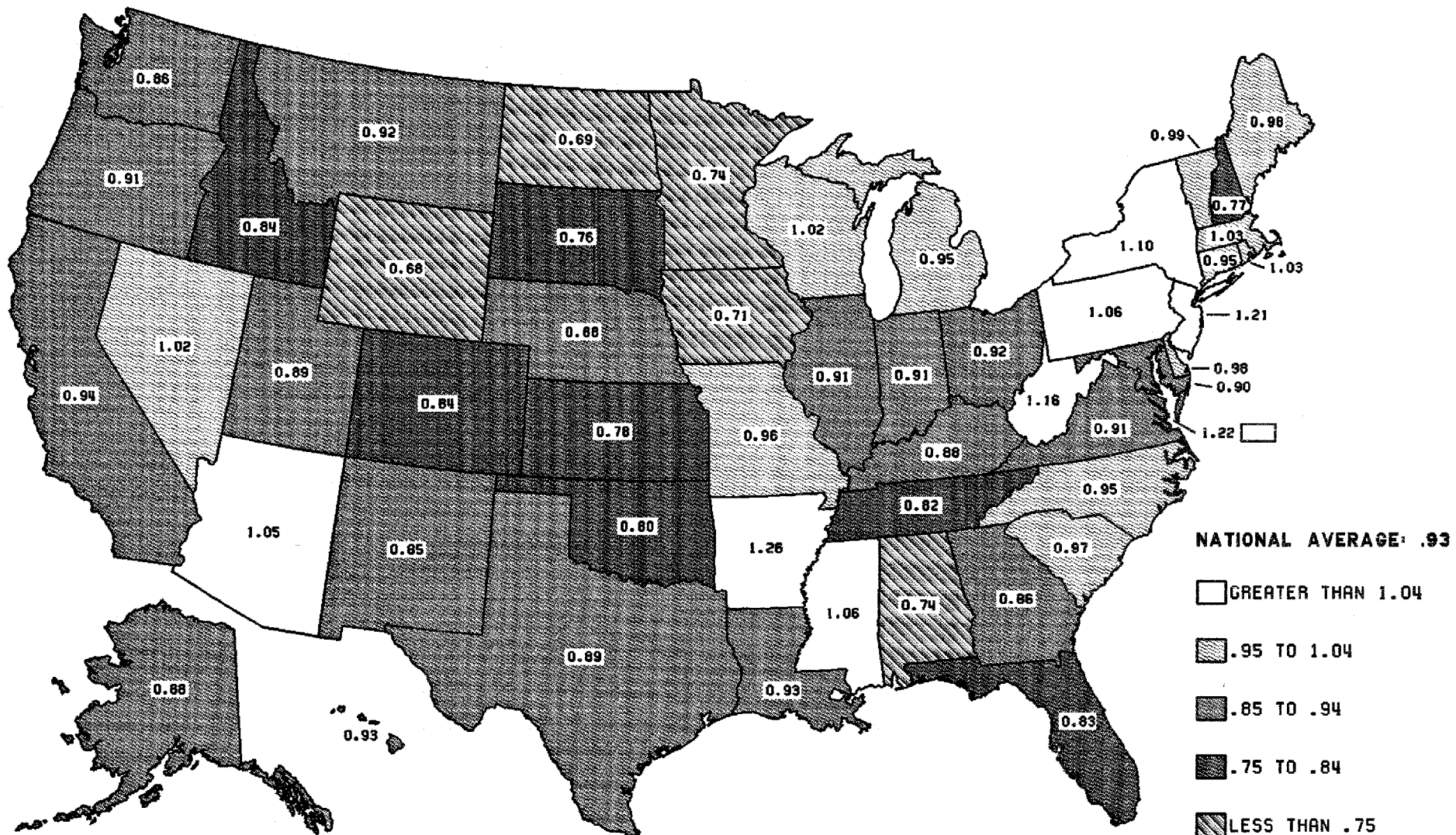
TABLE DL-20
SEPTEMBER 1986

AGE	MALE DRIVERS			FEMALE DRIVERS			TOTAL DRIVERS		
	NUMBER (1,000)	PERCENT OF TOTAL	PERCENT OF POPULATION 2/	NUMBER (1,000)	PERCENT OF TOTAL	PERCENT OF POPULATION 2/	NUMBER (1,000)	PERCENT OF TOTAL	PERCENT OF POPULATION 2/
UNDER 16	55	0.1	2.9	45	0.1	2.5	99	0.1	2.7
16	886	1.1	47.2	749	1.0	41.6	1,635	1.0	44.5
17	1,280	1.6	69.4	1,100	1.5	62.7	2,380	1.5	66.1
18	1,491	1.8	81.1	1,288	1.7	72.1	2,778	1.8	76.7
19	1,663	2.0	85.3	1,455	1.9	75.8	3,118	2.0	80.6
(19 AND UNDER)	5,375	6.6	57.0	4,636	6.2	51.0	10,011	6.4	54.0
20	1,764	2.2	86.9	1,582	2.1	78.4	3,346	2.1	82.7
21	1,909	2.3	92.0	1,727	2.3	83.9	3,636	2.3	88.0
22	1,982	2.4	95.0	1,811	2.4	87.1	3,794	2.4	91.1
23	2,060	2.5	97.2	1,893	2.5	89.1	3,953	2.5	93.1
24	2,079	2.5	94.6	1,926	2.6	87.8	4,005	2.6	91.2
(20-24)	9,794	12.0	93.2	8,939	11.9	85.3	18,734	11.9	89.3
25-29	10,566	12.9	97.1	9,887	13.1	91.0	20,453	13.0	94.1
30-34	9,770	12.0	96.8	9,278	12.3	91.3	19,048	12.1	94.0
35-39	8,711	10.7	99.7	8,327	11.1	92.9	17,038	10.9	96.3
40-44	6,808	8.3	98.9	6,461	8.6	90.2	13,269	8.5	94.5
45-49	5,543	6.8	97.7	5,200	6.9	87.2	10,743	6.8	92.3
50-54	5,101	6.3	96.6	4,724	6.3	83.5	9,825	6.3	89.8
55-59	5,177	6.3	96.3	4,733	6.3	79.5	9,910	6.3	87.5
60-64	4,751	5.8	92.8	4,448	5.9	75.7	9,200	5.9	83.7
65-69	3,917	4.8	92.1	3,555	4.7	68.7	7,473	4.8	79.3
70 AND OVER	6,077	7.4	83.6	5,088	6.8	43.1	11,165	7.1	58.5
TOTAL	81,592	100.0	91.2	75,276	100.0	77.5	156,868	100.0	84.0

1/ FOR ODD-NUMBERED YEARS, BEGINNING WITH THE 1983 DATA, STATE REPORTING OF THE AGE/SEX SEGREGATION OF LICENSED DRIVERS IS OPTIONAL. THIS SEGREGATION HAS BEEN ESTIMATED BY FHWA.

2/ THESE PERCENTAGES ARE COMPUTED USING POPULATION ESTIMATES OF THE BUREAU OF THE CENSUS, SERIES P-25, NO. 985.

LICENSED DRIVERS PER PRIVATE AND COMMERCIAL MOTOR VEHICLE - 1985



Driver Licensing

HIGHWAY FINANCE

This section contains a series of tables reporting the highway receipts, disbursements, changes in debt status, and other financial information of Federal, State and local agencies. Federal and State highway finance data are for the calendar year 1985, with few exceptions; but finance data of the local governments are for various fiscal years ending in 1984 or the latest period for which information is available.

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

Intergovernmental Payments

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

Federal aid for highways

The improvement of Interstate and other Federal-aid highways is financed from the proceeds of motor-fuel and other highway-related excise taxes deposited in the Federal Highway Trust Fund. Administered by the Federal Highway Administration, this is a grant-in-aid type of program. That is, most funds for highway improvements are apportioned to States in accordance with formulas that give weight to population, area, mileage, and (for the Interstate System, Interstate highway substitute projects and Bridge Replacement and Rehabilitation program) relative costs (needs). Other highway funds administered by the Federal Highway Administration, but not financed from Trust Fund revenues, include those for the Appalachian Development program and those transferred to FHWA by other federal agencies for road improvements.

State and local governments also receive assistance from other Federal programs. Typical of this assistance is the return to the State of origin of some Federal revenue from national forests and from natural resource severance taxes. The States in turn distribute these funds to the counties from which the revenue is derived for road improvements. Details of the different Federal assistance programs are

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

State aid to local governments

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

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

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

In 1985 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 1985, forty-two States provided aid from road-user taxes to municipalities, including New England towns. Counties in 45 States received grants-in-aid. Many States provide aid to more than one type of local government.

Intergovernmental payments of local agencies

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

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

Combined finances

Table HF-10 combines, for all government units, receipts and expenditures for 1985 (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 States, total receipts and expenditures for highways in 1984, 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 1982 through 1985.

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, 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 for completion of the System by 1990, on a 90-percent Federal, 10-percent State matching basis.

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 1986, accounts for over 13 percent of the total Federal-aid highway program.

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

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

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

A number of refunds, credits and exemptions apply to the Federal Highway Trust Fund. These are described in applicable footnotes to table FE-101. In addition, beginning April 1983, 1 cent of the tax on gasoline and special fuel is transferred to a Mass Transit Account to finance authorized expenditures for mass transit purposes.

Federal Highway Trust Fund revenues derived from the various Federal excise taxes attributable to highway users in each State are shown in table FE-9. Since most Federal user taxes are collected in the first instance, at the point of manufacture, production, or importation, 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 1985 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 1986, and table FA-4A shows the formulas used for apportioning the various Federal-aid funds.

State financing

Finances and debt status of State highway agencies are given in the SF and SB series. Table SF-21 consolidates and summarizes all highway receipts and disbursements of the States. The remaining tables in the SF series provide further details and breakdowns of all highway receipts and disbursements of the States including data on State toll facilities. The SB series provides details of the highway debt transactions of the States. Table SF-12 shows State highway capital outlay and maintenance expenditures by functional system and area for those States reporting for 1985. Data 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 tables contain estimates by the FHWA for the States that elected to report on a biennial basis in odd-numbered years. For States reporting 1984 local finance data, the data are for various fiscal years ending in 1984. In most States, sampling is used to some extent in developing statistics for the smaller municipalities (population under 5,000), townships and counties, but is not used to compile data for the larger counties and municipalities.

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 27 States in 1983. 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 licenses, 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 history 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 or less years 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 - 1985

DATA COMPILED FROM REPORTS OF FEDERAL, STATE AND LOCAL AUTHORITIES

(MILLIONS OF DOLLARS)

TABLE HF-10
OCTOBER 1986

ITEM	FEDERAL GOVERNMENT				STATE AGENCIES AND D.C.	COUNTIES AND TOWNSHIPS	MUNICIPALITIES	TOTAL
	FEDERAL HIGHWAY ADMINISTRATION		OTHER FEDERAL AGENCIES	TOTAL FEDERAL				
	HIGHWAY TRUST FUND	OTHER FUNDS						
RECEIPTS BY COLLECTING AGENCIES								
IMPOSTS ON HIGHWAY USERS ^{2/} MOTOR-FUEL AND VEHICLE TAXES TOLLS	11,571	-	-	11,571	21,310	250	250	33,381
SUBTOTAL	11,571	-	-	11,571	23,283	300	445	35,599
OTHER TAXES AND FEES: PROPERTY TAXES AND ASSESSMENTS GENERAL FUND APPROPRIATIONS OTHER TAXES AND FEES	-	-	-	-	-	1,880	1,420	3,300
SUBTOTAL	-	465	1,517	1,982	1,354	1,400	4,870	9,606
SUBTOTAL	-	465	82	82	1,451	110	200	1,843
SUBTOTAL	-	465	1,599	2,064	2,805	3,390	6,490	14,749
INVESTMENT INCOME AND OTHER RECEIPTS	1,123	-	171	1,294	1,437	600	900	4,231
TOTAL CURRENT INCOME	12,694	465	1,770	14,929	27,525	4,290	7,835	54,579
BOND ISSUE PROCEEDS (PAR VALUE) ^{3/}	-	-	-	-	3,404	875	1,000	5,279
GRAND TOTAL RECEIPTS	12,694	465	1,770	14,929	30,929	5,165	8,835	59,858
INTERGOVERNMENTAL PAYMENTS: FEDERAL GOVERNMENT: HIGHWAY TRUST FUND ALL OTHER FUNDS	-12,505	-	-	-12,505	12,197	150	158	-
STATE AGENCIES: HIGHWAY-USER IMPOSTS ALL OTHER FUNDS	-	-370	-1,227	-1,597	472	564	561	-
COUNTIES AND TOWNSHIPS MUNICIPALITIES	-	-	-	-	-5,174	3,069	2,105	-
SUBTOTAL	-	-	-	-	-1,116	517	599	-
SUBTOTAL	-	-	-	-	195	-345	150	-
SUBTOTAL	-	-	-	-	216	10	-226	-
SUBTOTAL	-12,505	-370	-1,227	-14,102	6,790	3,965	3,347	-
FUNDS DRAWN FROM OR PLACED IN RESERVES ^{4/}	259	-	-	259	-2,857	-220	-94	-2,912
TOTAL FUNDS AVAILABLE	448	95	543	1,086	34,862	8,910	12,088	56,946
DISBURSEMENTS BY EXPENDING AGENCIES								
CAPITAL OUTLAY: ON STATE-ADMINISTERED HIGHWAYS ON LOCAL RURAL ROADS ON LOCAL MUNICIPAL ROADS AND STREETS NOT CLASSIFIED BY SYSTEM	-	-	-	-	18,882	-	-	18,882
SUBTOTAL	-	-	-	-	824	2,370	-	3,194
SUBTOTAL	199	27	403	629	583	-	3,600	4,183
SUBTOTAL	199	27	403	629	5/ 629	20,289	2,370	26,888
MAINTENANCE AND TRAFFIC SERVICES: ON STATE-ADMINISTERED HIGHWAYS ON LOCAL RURAL ROADS ON LOCAL MUNICIPAL ROADS AND STREETS NOT CLASSIFIED BY SYSTEM	-	-	-	-	6,385	-	-	6,385
SUBTOTAL	-	-	-	-	24	4,965	-	4,989
SUBTOTAL	-	-	140	140	30	-	4,488	4,518
SUBTOTAL	-	-	140	140	6,439	4,965	4,488	16,032
ADMINISTRATION AND RESEARCH HIGHWAY LAW ENFORCEMENT AND SAFETY INTEREST ON DEBT	249	68	-	317	6/ 2,411	630	675	4,033
SUBTOTAL	-	-	-	-	2,854	450	2,030	5,334
SUBTOTAL	-	-	-	-	1,289	233	584	2,106
TOTAL CURRENT DISBURSEMENTS	448	95	543	1,086	33,282	8,648	11,377	54,393
DEBT RETIREMENT (PAR VALUE) ^{3/}	-	-	-	-	1,580	262	711	2,553
GRAND TOTAL DISBURSEMENTS	448	95	543	1,086	34,862	8,910	12,088	56,946
<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 1984 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 \$63.4 MILLION PAID TO TERRITORIES.</p> <p>^{6/} INCLUDES \$201.7 MILLION OF FEDERAL-AID HIGHWAY FUNDS FOR RESEARCH AND PLANNING.</p>								

**ESTIMATED LONG-TERM HIGHWAY OBLIGATIONS ISSUED.
REDEEMED AND OUTSTANDING, 1982-1985**

TABLE HB-2
OCTOBER 1986

(IN MILLIONS)

	1982			1983			1984			1985 ^{4/}		
	TOLL FACILITY	OTHER	TOTAL	TOLL FACILITY	OTHER	TOTAL	TOLL FACILITY	OTHER	TOTAL	TOLL FACILITY	OTHER	TOTAL
OBLIGATIONS ISSUED DURING THE YEAR ^{2/}												
STATE	339	1,216	1,555	45	1,027	1,072	487	1,228	1,715	2,260	1,144	3,404
COUNTY AND TOWNSHIP	-	415	415	50	425	475	200	324	524	550	325	875
MUNICIPAL	74	871	945	8	1,011	1,019	-	912	912	-	1,000	1,000
TOTAL OBLIGATIONS ISSUED	413	2,502	2,915	103	2,463	2,566	687	2,464	3,151	2,810	2,469	5,279
OBLIGATIONS REDEEMED DURING THE YEAR ^{3/}												
STATE	349	797	1,146	371	820	1,191	628	879	1,507	286	1,294	1,580
COUNTY AND TOWNSHIP	5	220	225	9	294	303	9	207	216	10	252	262
MUNICIPAL	68	607	675	43	635	678	22	666	688	25	686	711
TOTAL OBLIGATIONS REDEEMED	422	1,624	2,046	423	1,749	2,172	659	1,752	2,411	321	2,232	2,553
OBLIGATIONS OUTSTANDING AT END OF THE YEAR												
STATE	5,751	12,326	18,077	5,425	12,533	17,958	5,284	12,882	18,166	7,258	12,732	19,990
COUNTY AND TOWNSHIP	61	2,390	2,451	102	2,521	2,623	293	2,638	2,931	833	2,711	3,544
MUNICIPAL	542	5,760	6,302	507	6,136	6,643	485	6,382	6,867	460	6,696	7,156
TOTAL OBLIGATIONS OUTSTANDING	6,354	20,476	26,830	6,034	21,190	27,224	6,062	21,902	27,964	8,551	22,139	30,690

^{1/} STATE DATA ARE FOR CALENDAR YEAR; LOCAL DATA ARE FOR VARYING FISCAL YEARS.
^{2/} REFUNDING ISSUES ARE NOT INCLUDED.
^{3/} REDEMPTIONS BY REFUNDING ARE NOT INCLUDED.
^{4/} DATA ESTIMATED FOR LOCALS, 1985.

STATUS OF THE FEDERAL HIGHWAY TRUST FUND ¹

FISCAL YEAR ENDED SEPTEMBER 30, 1985

TABLE FE-10
MARCH 1986

ITEMS	HIGHWAYS	MASS TRANSIT ACCOUNT 2/	TOTAL
I. OPENING BALANCE:	\$10,210,492,723.44	\$1,611,049,204.25	\$11,821,541,927.69
II. RECEIPTS:			
A. EXCISE TAXES (TRANSFERRED GENERAL FUND RECEIPTS)			
1. GASOLINE	7,783,313,991.00	998,266,000.00	8,781,579,991.00
2. GASOHOL	123,805,000.00	47,117,000.00	170,922,000.00
3. DIESEL AND SPECIAL MOTOR FUELS	2,390,257,945.00	168,357,000.00	2,558,614,945.00
4. TIRES	223,650,891.00	-	223,650,891.00
5. INNER TUBES	(860,528.00)	-	(860,528.00)
6. TREAD RUBBER	(780,953.00)	-	(780,953.00)
7. TRUCKS AND TRAILERS	1,395,706,427.00	-	1,395,706,427.00
8. FEDERAL USE TAX	378,591,528.00	-	378,591,528.00
9. PARTS AND ACCESSORIES FOR TRUCKS AND TRAILERS	965,343.00	-	965,343.00
10. LUBRICATING OIL	(89,692.00)	-	(89,692.00)
11. TOTAL EXCISE TAXES	12,294,559,552.00	1,213,740,000.00	13,508,299,552.00
B. DEDUCT - REIMBURSEMENT TO GENERAL FUND RECEIPTS (REFUNDS AND TAX CREDITS)			
1. GASOLINE USED ON FARMS	206,320,857.00	-	206,320,857.00
2. GASOLINE USED FOR ALL OTHER NONHIGHWAY PURPOSES OR LOCAL TRANSIT SYSTEMS	(2,100,414.00)	-	(2,100,414.00)
3. LUBRICATING OIL NOT USED IN HIGHWAY MOTOR VEHICLES	9,656,890.00	-	9,656,890.00
4. TAXICAB FUEL REFUNDS	3,169,911.00	-	3,169,911.00
5. FUEL USED IN COMMERCIAL FISHING VESSELS	18,220,781.00	-	18,220,781.00
6. GASOHOL (TAX PAID GASOLINE)	8,636,906.00	-	8,636,906.00
7. AVIATION FUELS USED ON FARMS	1,521,053.00	-	1,521,053.00
8. GASOLINE, OTHER	16,845,460.00	-	16,845,460.00
9. DIESEL FUELS	165,410,930.00	-	165,410,930.00
10. TOTAL	427,682,374.00	-	427,682,374.00
C. TRANSFERS			
1. TO LAND AND WATER CONSERVATION FUND	1,000,000.00	-	1,000,000.00
2. TO AQUATIC RESOURCES TRUST FUND	65,882,000.00	-	65,882,000.00
3. TOTAL	66,882,000.00	-	66,882,000.00
D. NET EXCISE TAXES	11,799,995,178.00	1,213,740,000.00	13,013,735,178.00
E. INTEREST	1,106,451,412.74	206,225,527.93	1,312,676,940.67
F. TOTAL RECEIPTS	12,906,446,590.74	1,419,965,527.93	14,326,412,118.67
III. EXPENDITURES: (CHECKS ISSUED BASIS)			
A. FEDERAL HIGHWAY ADMINISTRATION			
1. FOR HIGHWAYS	12,588,267,600.23	-	12,588,267,600.23
2. RIGHT-OF-WAY REVOLVING FUND	(15,099,290.94)	-	(15,099,290.94)
3. HIGHWAY RELATED SAFETY GRANTS	20,619,379.74	-	20,619,379.74
4. HIGHWAY SAFETY RESEARCH AND DEVELOPMENT	9,749,620.11	-	9,749,620.11
5. TRUST FUND SHARE OTHER HIGHWAY PROGRAMS	11,448,980.87	-	11,448,980.87
6. MASS TRANSIT	-	506,998,499.62	506,998,499.62
7. TOTAL	12,614,986,290.01	506,998,499.62	13,121,984,789.63
B. NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION	141,162,835.78	-	141,162,835.78
C. TOTAL EXPENDITURES	12,756,149,125.79	506,998,499.62	13,263,147,625.41
IV. BALANCES IN TRUST FUND:			
A. INVESTMENTS			
U.S. TREASURY SPECIAL CERTIFICATES OF INDEBTEDNESS 3/	9,422,075,000.00	2,520,341,000.00	11,942,416,000.00
B. UNDISBURSED BALANCES:			
1. HIGHWAY TRUST FUND	82.99	932.30	1,015.29
2. FOR HIGHWAYS	883,759,195.77	-	883,759,195.77
3. RIGHT-OF-WAY REVOLVING FUND	35,448,347.99	-	35,448,347.99
4. HIGHWAY RELATED SAFETY GRANTS	3,395,853.23	-	3,395,853.23
5. HIGHWAY SAFETY RESEARCH AND DEVELOPMENT	2,673,722.03	-	2,673,722.03
6. TRUST FUND SHARE OTHER HIGHWAY PROGRAMS	6,875,006.16	-	6,875,006.16
7. TRANSFER	-	3,674,300.26	3,674,300.26
8. NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION	2,562,980.22	-	2,562,980.22
9. TOTAL	938,715,188.39	3,675,232.56	942,390,420.95
C. TOTAL BALANCE	\$10,360,790,188.39	\$2,524,016,232.56	\$12,884,806,420.95

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, 1985 FOR \$11,756,505,000.00 BORE INTEREST AT 10.75 PERCENT, \$81,546,000.00 BORE INTEREST AT 10.625 PERCENT, \$49,762,000.00 BORE INTEREST AT 10.5 PERCENT AND \$84,603,000.00 BORE INTEREST AT 10.375 PERCENT.

FEDERAL HIGHWAY TRUST FUND RECEIPTS

ATTRIBUTABLE TO HIGHWAY USERS IN EACH STATE ¹

FISCAL YEAR 1985

(THOUSANDS OF DOLLARS)

TABLE FE-9
SHEET 1 OF 2
APRIL 1986

STATE	MOTOR FUEL ^{2/}			LUBRICATING OIL	FEDERAL USE TAX	STATE
	GASOLINE ^{3/}	SPECIAL FUELS	TOTAL			
	(1)	(2)	(3)	(4)	(5)	
ALABAMA	140,848	45,769	186,617	-180	7,788	ALABAMA
ALASKA	16,807	7,786	24,593	-23	1,325	ALASKA
ARIZONA	112,784	30,309	143,093	-138	5,158	ARIZONA
ARKANSAS	84,262	38,513	122,775	-115	6,554	ARKANSAS
CALIFORNIA	843,336	185,253	1,028,589	-1,032	31,524	CALIFORNIA
COLORADO	103,816	26,763	130,579	-131	4,554	COLORADO
CONNECTICUT	101,082	17,291	118,373	-118	2,942	CONNECTICUT
DELAWARE	24,114	6,170	30,284	-29	1,050	DELAWARE
DIST. OF COL.	13,476	2,668	16,144	-16	454	DIST. OF COL.
FLORIDA	364,478	88,683	453,161	-471	15,091	FLORIDA
GEORGIA	232,834	83,491	316,325	-299	14,207	GEORGIA
HAWAII	24,640	2,380	27,020	-29	405	HAWAII
IDAHO	31,553	12,380	43,933	-42	2,107	IDAHO
ILLINOIS	307,540	74,811	382,351	-406	12,730	ILLINOIS
INDIANA	154,008	85,307	239,315	-252	14,516	INDIANA
IOWA	72,997	41,433	114,430	-131	7,051	IOWA
KANSAS	73,743	35,772	109,515	-117	6,087	KANSAS
KENTUCKY	112,999	43,545	156,544	-167	7,410	KENTUCKY
LOUISIANA	161,365	47,579	208,944	-202	8,096	LOUISIANA
MAINE	38,949	14,573	53,522	-50	2,480	MAINE
MARYLAND	148,440	31,559	179,999	-177	5,370	MARYLAND
MASSACHUSETTS	176,906	31,650	208,556	-207	5,386	MASSACHUSETTS
MICHIGAN	263,658	56,015	319,673	-348	9,532	MICHIGAN
MINNESOTA	146,204	37,688	183,892	-178	6,413	MINNESOTA
MISSISSIPPI	86,299	35,219	121,518	-113	5,993	MISSISSIPPI
MISSOURI	190,856	58,012	248,868	-239	9,872	MISSOURI
MONTANA	31,831	15,073	46,904	-44	2,566	MONTANA
NEBRASKA	43,692	26,128	69,820	-75	4,446	NEBRASKA
NEVADA	37,306	10,015	47,321	-46	1,704	NEVADA
NEW HAMPSHIRE	33,059	5,374	38,433	-38	914	NEW HAMPSHIRE
NEW JERSEY	253,561	56,670	310,231	-305	9,643	NEW JERSEY
NEW MEXICO	53,197	22,244	75,441	-74	3,785	NEW MEXICO
NEW YORK	368,278	72,407	440,685	-435	12,321	NEW YORK
NORTH CAROLINA	220,863	66,417	287,280	-277	11,302	NORTH CAROLINA
NORTH DAKOTA	25,948	12,134	38,082	-35	2,065	NORTH DAKOTA
OHIO	319,722	107,310	427,032	-435	18,260	OHIO
OKLAHOMA	131,617	52,409	184,026	-174	8,918	OKLAHOMA
OREGON	93,688	29,161	122,849	-117	4,962	OREGON
PENNSYLVANIA	335,090	97,268	432,358	-417	16,552	PENNSYLVANIA
RHODE ISLAND	28,148	4,285	32,433	-32	729	RHODE ISLAND
SOUTH CAROLINA	119,748	38,591	158,339	-151	6,567	SOUTH CAROLINA
SOUTH DAKOTA	23,467	12,760	36,227	-35	2,171	SOUTH DAKOTA
TENNESSEE	170,758	65,778	236,536	-238	11,193	TENNESSEE
TEXAS	624,257	203,171	827,428	-800	34,573	TEXAS
UTAH	51,065	17,293	68,358	-66	2,943	UTAH
VERMONT	18,735	4,533	23,268	-23	771	VERMONT
VIRGINIA	194,657	56,536	251,193	-249	9,620	VIRGINIA
WASHINGTON	148,935	32,351	181,286	-178	5,506	WASHINGTON
WEST VIRGINIA	59,945	16,052	75,997	-73	2,731	WEST VIRGINIA
WISCONSIN	145,749	45,399	191,148	-183	7,725	WISCONSIN
WYOMING	26,312	14,869	41,181	-37	2,530	WYOMING
TOTAL	7,587,622	2,224,847	9,812,469	-9,747	378,592	TOTAL

FEDERAL HIGHWAY TRUST FUND RECEIPTS
ATTRIBUTABLE TO HIGHWAY USERS IN EACH STATE
FISCAL YEAR 1985

TABLE FE-9
SHEET 2 OF 2
APRIL 1986

(THOUSANDS OF DOLLARS)

STATE	TRUCKS AND TRAILERS	PARTS AND ACCESSORIES	TIRES	TUBES AND TREAD RUBBER	TOTAL	STATE
	(6)	(7)	(8)	(9)	(10)	
ALABAMA	28,712	24	4,601	-30	227,532	ALABAMA
ALASKA	4,885	4	783	-4	31,563	ALASKA
ARIZONA	19,014	15	3,047	-23	170,166	ARIZONA
ARKANSAS	24,160	13	3,871	-19	157,239	ARKANSAS
CALIFORNIA	116,214	99	18,622	-174	1,193,842	CALIFORNIA
COLORADO	16,789	19	2,690	-22	154,478	COLORADO
CONNECTICUT	10,847	4	1,738	-20	133,766	CONNECTICUT
DELAWARE	3,871	2	620	-5	35,793	DELAWARE
DIST. OF COL.	1,674	-	268	-3	18,521	DIST. OF COL.
FLORIDA	55,633	46	8,915	-79	532,296	FLORIDA
GEORGIA	52,376	28	8,393	-50	390,980	GEORGIA
HAWAII	1,493	2	239	-6	29,124	HAWAII
IDAHO	7,766	10	1,245	-7	55,012	IDAHO
ILLINOIS	46,931	39	7,520	-68	449,097	ILLINOIS
INDIANA	53,516	26	8,575	-42	315,654	INDIANA
IOWA	25,992	18	4,165	-22	151,503	IOWA
KANSAS	22,441	17	3,597	-20	141,520	KANSAS
KENTUCKY	27,317	21	4,377	-28	195,474	KENTUCKY
LOUISIANA	29,847	23	4,783	-34	251,457	LOUISIANA
MAINE	9,142	5	1,465	-8	66,556	MAINE
MARYLAND	19,799	13	3,172	-30	208,146	MARYLAND
MASSACHUSETTS	19,855	12	3,182	-35	236,749	MASSACHUSETTS
MICHIGAN	35,140	33	5,631	-60	369,601	MICHIGAN
MINNESOTA	23,643	17	3,789	-30	217,546	MINNESOTA
MISSISSIPPI	22,094	10	3,540	-19	153,023	MISSISSIPPI
MISSOURI	36,392	24	5,832	-40	300,709	MISSOURI
MONTANA	9,456	7	1,515	-7	60,397	MONTANA
NEBRASKA	16,391	11	2,626	-14	93,205	NEBRASKA
NEVADA	6,282	5	1,007	-8	56,265	NEVADA
NEW HAMPSHIRE	3,371	3	540	-6	43,217	NEW HAMPSHIRE
NEW JERSEY	35,550	12	5,697	-51	360,777	NEW JERSEY
NEW MEXICO	13,954	11	2,236	-12	95,341	NEW MEXICO
NEW YORK	45,423	27	7,279	-73	505,227	NEW YORK
NORTH CAROLINA	41,665	30	6,676	-47	346,629	NORTH CAROLINA
NORTH DAKOTA	7,612	7	1,220	-6	48,945	NORTH DAKOTA
OHIO	67,318	34	10,787	-73	522,923	OHIO
OKLAHOMA	32,878	27	5,268	-29	230,914	OKLAHOMA
OREGON	18,293	16	2,931	-20	148,914	OREGON
PENNSYLVANIA	61,019	32	9,778	-70	519,252	PENNSYLVANIA
RHODE ISLAND	2,688	2	431	-5	36,246	RHODE ISLAND
SOUTH CAROLINA	24,209	13	3,879	-25	192,831	SOUTH CAROLINA
SOUTH DAKOTA	8,005	6	1,283	-6	47,651	SOUTH DAKOTA
TENNESSEE	41,264	19	6,612	-40	295,346	TENNESSEE
TEXAS	127,454	95	20,424	-135	1,009,039	TEXAS
UTAH	10,848	9	1,738	-11	83,819	UTAH
VERMONT	2,844	2	456	-4	27,314	VERMONT
VIRGINIA	35,466	15	5,683	-42	301,686	VIRGINIA
WASHINGTON	20,295	26	3,252	-30	210,157	WASHINGTON
WEST VIRGINIA	10,070	9	1,614	-12	90,336	WEST VIRGINIA
WISCONSIN	28,480	18	4,564	-31	231,721	WISCONSIN
WYOMING	9,328	5	1,495	-6	54,496	WYOMING
TOTAL	1,395,706	965	223,651	-1,641	11,799,995	TOTAL

1/ TOTAL FEDERAL HIGHWAY TRUST FUND RECEIPTS ARE REPORTED BY THE U.S. DEPARTMENT OF THE TREASURY. PAYMENTS INTO THE HIGHWAY TRUST FUND ATTRIBUTABLE TO HIGHWAY USERS IN EACH STATE ARE ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION.

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

3/ INCLUDES RECEIPTS FROM GASOHOL.

**COMPARISON OF FEDERAL HIGHWAY TRUST FUND RECEIPTS ATTRIBUTABLE
TO THE STATES AND FEDERAL-AID APPORTIONMENTS FROM THE FUND
FISCAL YEARS 1957 - 1985¹**

(THOUSANDS OF DOLLARS)

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REVISED JULY 1986

STATE	PAYMENTS INTO THE FUND 2/		APPORTIONMENTS FROM THE FUND 3/		RATIO - APPORTIONMENTS/PAYMENTS	
	FISCAL YEAR 1985	CUMULATED SINCE 7-1-56	FISCAL YEAR 1985	CUMULATED SINCE 7-1-56	FISCAL YEAR 1985	CUMULATED SINCE 7-1-56
	(1)	(2)	(3)	(4)	(5)	(6)
ALABAMA	227,532	2,848,839	313,688	3,619,154	1.38	1.27
ALASKA	31,563	256,532	171,706	2,228,430	5.44	8.69
ARIZONA	170,166	1,809,271	210,297	2,757,017	1.24	1.52
ARKANSAS	157,239	1,874,981	150,104	1,949,691	0.95	1.04
CALIFORNIA	1,193,842	15,379,899	1,229,139	13,781,177	1.03	0.90
COLORADO	154,478	2,000,740	287,768	2,777,971	1.86	1.39
CONNECTICUT	133,766	1,871,765	326,800	2,764,997	2.44	1.48
DELAWARE	35,793	452,987	57,195	721,302	1.60	1.59
DIST. OF COL.	18,521	336,026	104,458	1,305,612	5.64	3.89
FLORIDA	532,296	5,997,946	539,982	5,752,106	1.01	0.96
GEORGIA	390,980	4,212,902	365,517	4,555,067	0.93	1.08
HAWAII	29,124	387,720	136,080	1,242,150	4.67	3.20
IDAHO	55,012	731,059	101,799	1,303,946	1.85	1.78
ILLINOIS	449,097	7,112,567	618,424	8,077,053	1.38	1.14
INDIANA	315,654	4,289,179	322,079	3,714,403	1.02	0.87
IOWA	151,503	2,344,072	211,747	2,643,494	1.40	1.13
KANSAS	141,520	2,050,525	170,009	2,377,982	1.20	1.16
KENTUCKY	195,474	2,551,145	228,028	3,293,250	1.17	1.29
LOUISIANA	251,457	2,895,026	332,790	4,298,262	1.32	1.48
MAINE	66,556	808,313	65,940	954,859	0.99	1.18
MARYLAND	208,146	2,611,219	353,109	4,204,467	1.70	1.61
MASSACHUSETTS	236,749	3,267,971	339,978	3,185,006	1.44	0.97
MICHIGAN	369,601	6,238,461	426,560	5,611,138	1.15	0.90
MINNESOTA	217,546	2,975,278	301,173	3,884,169	1.38	1.31
MISSISSIPPI	153,023	1,859,282	174,049	2,060,049	1.14	1.11
MISSOURI	300,709	3,956,293	317,605	4,144,994	1.06	1.05
MONTANA	60,397	764,060	136,555	2,106,239	2.26	2.76
NEBRASKA	93,205	1,362,772	130,588	1,559,778	1.40	1.14
NEVADA	56,265	622,604	111,556	1,365,640	1.98	2.19
NEW HAMPSHIRE	43,217	574,003	74,655	917,422	1.73	1.60
NEW JERSEY	360,777	4,662,648	410,456	4,107,247	1.14	0.88
NEW MEXICO	95,341	1,156,339	120,160	1,829,217	1.26	1.58
NEW YORK	505,227	8,138,350	852,661	9,575,640	1.69	1.18
NORTH CAROLINA	346,629	4,233,680	361,604	3,507,391	1.04	0.83
NORTH DAKOTA	48,945	587,220	87,844	1,174,284	1.79	2.00
OHIO	522,923	7,482,970	579,557	6,966,011	1.11	0.93
OKLAHOMA	230,914	2,677,841	228,089	2,172,359	0.99	0.81
OREGON	148,914	1,986,944	193,741	2,834,921	1.30	1.43
PENNSYLVANIA	519,252	7,318,956	739,909	8,221,364	1.42	1.12
RHODE ISLAND	36,246	532,478	150,625	1,037,535	4.16	1.95
SOUTH CAROLINA	192,831	2,173,420	171,552	1,970,053	0.89	0.91
SOUTH DAKOTA	47,651	633,759	93,517	1,273,802	1.96	2.01
TENNESSEE	295,346	3,387,882	351,092	3,867,731	1.19	1.14
TEXAS	1,009,039	11,646,835	1,015,617	9,743,401	1.01	0.84
UTAH	83,819	989,019	185,998	2,127,387	2.22	2.15
VERMONT	27,314	358,378	71,167	933,541	2.61	2.60
VIRGINIA	301,686	3,642,052	395,613	5,030,066	1.31	1.38
WASHINGTON	210,157	2,674,794	374,933	4,537,396	1.78	1.70
WEST VIRGINIA	90,336	1,275,376	180,514	3,343,982	2.00	2.62
WISCONSIN	231,721	3,111,872	239,092	2,650,640	1.03	0.85
WYOMING	54,496	555,495	99,462	1,349,295	1.83	2.43
TOTAL	11,799,995	153,669,735	15,212,781	177,410,087	1.29	1.15
AMERICAN SAMOA	-	-	1,785	4,305	-	-
GUAM	-	-	5,561	11,529	-	-
N. MARIANAS	-	-	1,735	4,120	-	-
PUERTO RICO	-	-	66,768	594,903	-	-
VIRGIN ISLANDS	-	-	10,334	16,404	-	-
GRAND TOTAL	11,799,995	153,669,735	15,290,964	178,041,348	1.30	1.16

1/ INCLUDES FISCAL YEAR 1986 INTERSTATE CONSTRUCTION AND INTERSTATE 4R FUNDS APPORTIONED DURING FISCAL YEAR 1985.

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

3/ INCLUDES ALL FUNDS APPORTIONED OR ALLOCATED FROM THE HIGHWAY TRUST FUND EXCEPT FOR THE FOLLOWING PROGRAMS: BRIDGES OVER FEDERAL DAMS, 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 ¹

TABLE FE-101
SHEET 1 OF 2

EFFECTIVE DATE OF NEW TAX OR REVISION OF EXISTING TAX	GASOLINE (CENTS PER GALLON) ^{2/}	DIESEL FUEL (CENTS PER GALLON) ^{3/}	LUBRICATING OIL (CENTS PER GALLON) ^{4/}	AUTOMOBILES (PERCENT OF MANUFACTURER'S SALES PRICE)	MOTORCYCLES (PERCENT OF MANUFACTURER'S SALES PRICE)	BUSES (PERCENT OF MANUFACTURER'S SALES PRICE)	TRUCKS ^{5/}	TRAILERS ^{5/}	PARTS AND ACCESSORIES (PERCENT OF MANUFACTURER'S SALES PRICE)	TIRES ^{6/}	TUBES ^{6/}	TREAD RUBBER (CENTS PER POUND) ^{7/}	FEDERAL USE
OCTOBER 4, 1917	-	-	-	3 PERCENT	3 PERCENT	3 PERCENT	3 PERCENT	-	-	-	-	-	-
JANUARY 1, 1919	-	-	-	V	V	V	V	-	-	-	-	-	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	-	5 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 ^{8/}	V	8 CENTS A POUND	V	3 CENTS	MOTOR VEHICLES OVER 25,000 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/}	6 CENTS ^{12/ 13/}	-	-	REPEALED ^{13/}	V	V	8 PERCENT ^{13/ 14/}	10 CENTS A POUND ^{13/}	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 ^{8/ 15/}	10 PERCENT ^{8/ 15/}	REPEALED	V	V	V	V
APRIL 1, 1983	9 CENTS ^{13/ 17/}	5 CENTS ^{13/ 17/}	-	-	-	-	12 PERCENT ^{8/ 15/}	12 PERCENT ^{8/ 15/}	-	V	V	V	V

FEDERAL TAX RATES ON MOTOR VEHICLES AND RELATED PRODUCTS

EFFECTIVE DATE	EXISTING TAX	JANUARY 1, 1984	AUGUST 1, 1984	EXISTING RATES	SCHEDULED CHANGE UNDER EXISTING LAWS
EXISTING TAX OR RATE OF NEW TAX OR (CENTS PER GALLON)	EXISTING TAX	EXISTING RATES	EXISTING RATES	EXISTING RATES	SCHEDULED CHANGE UNDER EXISTING LAWS
GASOLINE	7/	9 CENTS	9 CENTS	9 CENTS	TERMINATION OCT. 1, 1988
DIESEL	8/	15 CENTS	15 CENTS	15 CENTS	TERMINATION OCT. 1, 1988
LUBRICATING OIL (CENTS PER GALLON)	9/	-	-	-	-
AUTOMOBILES (PERCENT OF MANUFACTURER'S SALES PRICE)	10/	-	-	-	-
MOTORCYCLES (PERCENT OF MANUFACTURER'S SALES PRICE)	11/	-	-	-	-
BUSES (PERCENT OF MANUFACTURER'S SALES PRICE)	12/	-	-	-	-
TRUCKS	13/	12 PERCENT	12 PERCENT	12 PERCENT	TERMINATION OCT. 1, 1988
TRAILERS	14/	-	-	-	TERMINATION OCT. 1, 1988
PARTS AND ACCESSORIES (PERCENT OF MANUFACTURER'S SALES PRICE)	15/	-	-	-	TERMINATION OCT. 1, 1988
TIRES	16/	15 CENTS A POUND OVER 40 TO 70 POUNDS \$4.50 PLUS 30 CENTS	15 CENTS A POUND OVER 40 TO 70 POUNDS \$4.50 PLUS 30 CENTS	15 CENTS A POUND OVER 40 TO 70 POUNDS \$4.50 PLUS 30 CENTS	REFPELED
TUBES	17/	REFPELED	REFPELED	REFPELED	REFPELED
TREAD RUBBER (CENTS PER POUND)	18/	ANNUAL TAX MOTOR VEHICLES: 55,000 TO 75,000 POUNDS \$22.00 PER WEIGHT \$100.00 PLUS \$22.00 PER 1,000 POUNDS OVER 75,000 POUNDS \$350.00	ANNUAL TAX MOTOR VEHICLES: 55,000 TO 75,000 POUNDS \$22.00 PER WEIGHT \$100.00 PLUS \$22.00 PER 1,000 POUNDS OVER 75,000 POUNDS \$350.00	ANNUAL TAX MOTOR VEHICLES: 55,000 TO 75,000 POUNDS \$22.00 PER WEIGHT \$100.00 PLUS \$22.00 PER 1,000 POUNDS OVER 75,000 POUNDS \$350.00	TERMINATION OCTOBER 1, 1988

1/ ALL ITEMS ARE MANUFACTURER'S 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 INCLUDE GASOLINE AND CLOSELY RELATED FUELS USED IN THE PRODUCTION OF MOTOR VEHICLES, MOTORCYCLES, 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. SPECIAL FUELS TAX APPLIES TO ALL GALLONAGE USED IN A MOTOR VEHICLE REGISTERED FOR HIGHWAY USE. SPECIAL FUELS USED FOR FARMING ARE NOT TAXED, OR IF THE TAX HAS BEEN PAID, IT IS FULLY REFUNDABLE. BEGINNING JANUARY 1, 1984, THE ENTIRE TAX BECAME REFUNDABLE FOR GASOLINE USE FOR FARMING. 1-CENT OF THE GASOLINE AND SPECIAL FUELS USED BY CERTAIN LOCAL TRANSIT SYSTEMS THROUGH NOVEMBER 30, 1979. 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 FROM TAX. THESE GASES 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 USED IN A NONREGISTERED HIGHWAY VEHICLE IS TAXED AT 2 CENTS PER GALLON THROUGH MARCH 31, 1983. TWO CENTS OF 4-CENT TAX IS REFUNDABLE FOR DIESEL FUEL USED BY CERTAIN LOCAL TRANSIT SYSTEMS THROUGH NOVEMBER 30, 1979. DIESEL FUEL USED IN A REGISTERED HIGHWAY VEHICLE IS EXEMPT FROM TAX. EXCEPT FOR DIESEL FUEL USED BY STATE AND LOCAL GOVERNMENTS AND NONPROFIT EDUCATIONAL INSTITUTIONS IS NOT TAXED.

2/ 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 4-CENT TAX IS REFUNDABLE FOR DIESEL FUEL USED BY CERTAIN LOCAL TRANSIT SYSTEMS THROUGH NOVEMBER 30, 1979. DIESEL FUEL USED IN A REGISTERED HIGHWAY VEHICLE IS EXEMPT FROM TAX. EXCEPT FOR DIESEL FUEL USED BY STATE AND LOCAL GOVERNMENTS AND NONPROFIT EDUCATIONAL INSTITUTIONS IS NOT TAXED.

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

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

5/ PERCENT OF MANUFACTURER'S SALES PRICE THROUGH MARCH 31, 1983, PERCENT OF RETAILER'S SALES PRICE THROUGH MARCH 31, 1982, ON A CENTS-PER-POUND BASIS. BUT APPLICABLE TO ALL TIRES AND TUBES, NOT LIMITED TO THOSE FOR AUTOMOTIVE VEHICLES. TIRES AND TUBES FOR TOURS EXEMPTED EFFECTIVE NOVEMBER 1, 1981. THE ADDITIONAL 3 CENTS A POUND, EFFECTIVE JULY 1, 1982, ON A CENTS-PER-POUND BASIS, APPLY TO TIRES FOR HIGHWAY VEHICLES ONLY. LAMINATED TIRES ARE TAXED AT 1 CENT PER POUND EFFECTIVE JULY 1, 1981. AVIATION TIRES AND TIRES 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.

6/ APPLIES TO USE FOR TIRES FOR THE TYPE USED ON HIGHWAY VEHICLES.

7/ EXEMPTIONS FROM TAXES ARE: TRAILERS, NOVEMBER 1, 1981; SCHOOL BUSES, CAMPER BUSES, MOTOR HOMES, TRUCK AND TRAILER BODIES DESIGNED FOR SEED, FEED, AND FERTILIZER, SMALL THREE-WHEELED VEHICLES, JUNE 22, 1985; TRUCKS, BUSES AND TRAILERS 10,000 POUNDS OR LESS GROSS WEIGHT, SEPTEMBER 23, 1971; AND LOCAL TRANSIT BUSES IN URBAN USE; AND TRASH COMPACTOR BODIES FOR TRUCKS, DECEMBER 11, 1971.

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

9/ DIFFERENTIAL. THE PAYMENT DECREASES BY 1/6 FOR EACH PRIOR MODEL YEAR VEHICLE AND IS NOT MADE FOR 1978 OR EARLIER MODEL YEAR VEHICLES.

10/ ALTHOUGH THE "BASIC" TAX IS 5 PERCENT OF THE MANUFACTURER'S WHOLESALE PRICE UNTIL JANUARY 1, 1984, THROUGH DECEMBER 31, 1982, THE 2-CENT RETARD ON 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.

11/ THROUGH PERIODIC EXTENSIONS.

12/ LUBRICATING OIL BECAME REFUNDABLE FOR NONHIGHWAY USE.

13/ ALTHOUGH THE "BASIC" TAX IS 5 PERCENT OF THE MANUFACTURER'S WHOLESALE PRICE, THE 8 PERCENT RATE THAT BECAME EFFECTIVE ON A TEMPORARY BASIS, NOVEMBER 1, 1981, HAS REMAINED IN EFFECT THROUGH PERIODIC EXTENSIONS.

14/ THE TAX ON NONHIGHWAY TIRES IS 4.75 CENTS A POUND EXCEPT LAMINATED TIRES ARE TAXED AT 1 CENT A POUND. AND EXCEPT HIGHWAY TRAILERS ARE EXEMPT FROM STATED TAXES. EFFECTIVE JULY 18, 1984, PICKUP TRAILERS ARE TAXED AT 6 PERCENT THROUGH JULY 17, 1988.

15/ THE DIESEL FUEL TAX IS IMPOSED ON MOTOR OR MOTORCYCLE DIESEL-Powered HIGHWAY VEHICLE. THE SPECIAL 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 MOTORCYCLE, OFF-HIGHWAY BUSINESS USE AND TIRES CONSISTING OF AT LEAST 95 PERCENT MENHANTOL AND ETHANOL, OR OTHER ALCOHOL, EXCEPT ALCOHOL MADE FROM PETROLEUM OR NATURAL GAS. IS EXEMPT FROM STATED TAXES THROUGH SEPTEMBER 30, 1988. FUEL CONSISTING OF AT LEAST 88 PERCENT ALCOHOL MADE FROM NATURAL GAS IS TAXED AT 9 CENTS A GALLON THROUGH JULY 31, 1984. THEN TAXED AT 4.5 CENTS A GALLON THROUGH SEPTEMBER 30, 1988. MOTOR FUEL WITH AT LEAST 10 PERCENT ALCOHOL, EXCEPT ALCOHOL MADE FROM PETROLEUM, NATURAL GAS, OR COAL, IS TAXED AT 2 CENTS A GALLON. EFFECTIVE JANUARY 1, 1989, THE 4-CENT RATE CHANGES TO 3 CENTS 19 CENTS FOR DIESEL-BASED FUEL THROUGH DECEMBER 31, 1992.

16/ THE EFFECTIVE DATE FOR THE RATE CHANGE FOR SMALL OWNER-OPERATORS WITH 5 OR LESS TAXABLE TRUCKS, IS JULY 1, 1989. RATE IS REDUCED BY 25 PERCENT FOR LOGGING TRUCKS. TRUCKS USED LESS THAN 6,000 MILES FARM TRUCKS 7,500 MILES) PER TAXABLE YEAR ON PUBLIC HIGHWAYS AND TRUCKS WITH GROSS WEIGHTS UNDER 95,000 POUNDS ARE EXEMPT.

17/ AFTER JANUARY 1, 1989, AND BEFORE JANUARY 1, 1989, A ONE-TIME DIESEL DIFFERENTIAL PAYMENT IS MADE TO THE ORIGINAL PURCHASER OF A DIESEL AUTOMOBILE OF \$102.00, AND OF A DIESEL TRUCK OR VAN, 10,000 POUNDS GROSS WEIGHT OR LESS, OF \$198.00. THE OWNER OF ANY OF THESE VEHICLES AS OF DECEMBER 31, 1984 OR 1985, WILL BE PAID THE ABOVE DIFFERENTIAL. THE PAYMENT DECREASES BY 1/6 FOR EACH PRIOR MODEL YEAR VEHICLE AND IS NOT MADE FOR 1978 OR EARLIER MODEL YEAR VEHICLES.

NET REVENUES TO THE FEDERAL HIGHWAY TRUST FUND¹

FISCAL YEARS 1957 - 1985

(MILLIONS OF DOLLARS)

TABLE FE-201
SHEET 1 OF 3

ITEM	TAX RATE 2/	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
MOTOR FUEL	3 CENTS PER GALLON JULY 1, 1956 THROUGH SEPTEMBER 30, 1959; 4 CENTS PER GALLON OCTOBER 1, 1959 THROUGH MARCH 31, 1983; 9 CENTS PER GALLON FOR GASOLINE THEREAFTER, AND FOR DIESEL FUEL THROUGH JULY 31, 1984 AND 15 CENTS THEREAFTER. 4 CENTS PER GALLON FOR GASOLINE APRIL 1, 1983 THROUGH DECEMBER 31, 1984; 3 CENTS (9 CENTS FOR DIESEL-BASED FUEL) THEREAFTER. 9 CENTS PER GALLON FOR FUEL WITH 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	16	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, 1982; 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, 1965. 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	4,627
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	4,680

NET REVENUES TO THE FEDERAL HIGHWAY TRUST FUND¹

FISCAL YEARS 1957 - 1985

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; 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.	2,693	3,934	3,898	4,159	4,301	4,340	4,219	1,226	4,707	4,722	4,834	4,421	4,450	4,714
TIRES	8 CENTS PER POUND FOR HIGHWAY TIRES, AND 5 CENTS PER POUND FOR "OTHER TIRES" JULY 1, 1956 THROUGH JUNE 30, 1961; 10 CENTS PER POUND FOR HIGHWAY TIRES AND 5 CENTS PER POUND FOR "OTHER TIRES" JULY 1, 1961 THROUGH DECEMBER 31, 1980; 9.75 CENTS PER POUND FOR HIGHWAY TIRES AND 4.875 CENTS PER POUND FOR "OTHER TIRES" JANUARY 1, 1981 THROUGH DECEMBER 31, 1983; 15 CENTS A POUND OVER 40 TO 70 POUNDS, \$4.50 PLUS 30 CENTS A POUND OVER 70 TO 90 POUNDS, \$10.50 PLUS 50 CENTS A POUND OVER 90 POUNDS THEREAFTER. FOR FISCAL YEAR 1957 ONLY, 3 CENTS PER POUND ON HIGHWAY TIRES ACCRUED TO THE TRUST FUND. JULY 1, 1957 THROUGH JUNE 30, 1970 ALL TIRE TAX ACCRUED TO THE TRUST FUND. EXCLUDES AVIATION TIRE TAX JULY 1, 1970 THROUGH SEPTEMBER 30, 1980 AND AFTER AUGUST 31, 1982.	588	576	632	721	838	744	546	210	758	762	809	633	599	626
INNER TUBES	9 CENTS PER POUND JULY 1, 1956 THROUGH JUNE 30, 1961; 10 CENTS PER POUND JULY 1, 1961 THROUGH DECEMBER 31, 1983; REPEALED EFFECTIVE JANUARY 1, 1984. NONE OF THE REVENUES ACCRUED TO THE TRUST FUND IN FISCAL YEAR 1957. JULY 1, 1957 THROUGH JUNE 30, 1970 ALL INNER TUBE TAX ACCRUED TO THE TRUST FUND. EXCLUDES AVIATION INNER TUBE TAX JULY 1, 1970 THROUGH SEPTEMBER 30, 1980 AND AFTER AUGUST 31, 1982.	26	23	24	29	33	33	25	8	30	31	38	26	26	23
TREAD RUBBER	3 CENTS PER POUND JULY 1, 1956 THROUGH JUNE 30, 1961; 5 CENTS PER POUND JULY 1, 1961 THROUGH DECEMBER 31, 1983; REPEALED EFFECTIVE JANUARY 1, 1984.	28	30	27	31	24	20	23	7	25	25	20	21	19	23
TRUCKS, BUSES AND TRAILERS	10 PERCENT OF MANUFACTURER'S WHOLESALE PRICE JULY 1, 1956 THROUGH MARCH 31, 1983; 12 PERCENT OF RETAILER'S SALES PRICE THEREAFTER. BUSES ARE EXEMPT FROM TAX EFFECTIVE APRIL 20, 1977. DURING FISCAL YEAR 1957, ONE FIFTH OF THE TAX ACCRUED TO THE TRUST FUND, ONE HALF OF THE TAX ACCRUED TO THE TRUST FUND DURING THE PERIOD JULY 1, 1957 THROUGH JUNE 30, 1962; ALL THEREAFTER.	700	693	436	380	614	602	219	50	708	851	944	912	664	725
FEDERAL USE	\$1.50 ANNUALLY PER 1,000 POUNDS GROSS WEIGHT FOR VEHICLES THAT WEIGH MORE THAN 26,000 POUNDS WHEN LOADED, JULY 1, 1956 THROUGH JUNE 30, 1961; \$3.00 ANNUALLY, PER 1,000 POUNDS GROSS WEIGHT JULY 1, 1961 THROUGH JUNE 30, 1984 (EXEMPT 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	92	73	80	94	84	56	26	76	80	84	77	76	76
PARTS AND ACCESSORIES	8 PERCENT OF MANUFACTURER'S WHOLESALE PRICE OF TRUCK, TRUCK TRAILER AND BUS PARTS AND ACCESSORIES EFFECTIVE JANUARY 1, 1966. BUS PARTS AND ACCESSORIES ARE EXEMPT FROM TAX EFFECTIVE DECEMBER 1, 1978. TAX REPEALED EFFECTIVE JANUARY 7, 1983.	87	85	87	104	131	143	116	39	165	188	225	253	234	224
TOTAL FROM EXCISES		5,354	5,541	5,322	5,665	6,260	6,188	5,413	1,676	6,709	6,905	7,189	6,620	6,305	6,744
INTEREST ON INVESTMENTS		115	184	206	247	415	586	587	13	593	662	857	1,027	1,129	1,078
GRAND TOTAL		5,469	5,725	5,528	5,912	6,675	6,774	6,000	1,689	7,302	7,567	8,046	7,647	7,434	7,822

NET REVENUES TO THE FEDERAL HIGHWAY TRUST FUND¹

FISCAL YEARS 1957 - 1985

(MILLIONS OF DOLLARS)

TABLE FE-201
SHEET 3 OF 3

ITEM	TAX RATE ^{2/}	HIGHWAYS/ MASS TRANSIT ACCOUNT ^{3/}	1983	1984	1985	1986	1987	1988
MOTOR FUEL	8 CENTS PER GALLON JULY 1, 1956 THROUGH SEPTEMBER 30, 1959; 4 CENTS PER GALLON OCTOBER 1, 1959 THROUGH MARCH 31, 1963; 5 CENTS PER GALLON FOR GASOLINE THEREAFTER, AND FOR DIESEL FUEL THROUGH JULY 31, 1964 AND 15 CENTS THEREAFTER. 4 CENTS PER GALLON FOR GASOLINE APRIL 1, 1983 THROUGH DECEMBER 31, 1984; 5 CENTS (5 CENTS FOR DIESEL-BASED FUEL) THEREAFTER. 5 CENTS PER GALLON FOR FUEL WITH 85 PERCENT MINIMUM ALCOHOL MADE FROM NATURAL GAS APRIL 1, 1983 THROUGH JULY 31, 1984; 4.5 CENTS THEREAFTER. EXCLUDES AVIATION FUEL TAX JULY 1, 1970 THROUGH SEPTEMBER 30, 1980 AND AFTER AUGUST 31, 1982.	HIGHWAYS MASS TRANSIT ACCOUNT SUBTOTAL	6,530 520 7,050	9,169 1,236 10,405	9,812 1,214 11,026	-	-	-
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, 1969; 9.75 CENTS PER POUND FOR HIGHWAY TIRES AND 4.875 CENTS PER POUND FOR "OTHER TIRES" JANUARY 1, 1981 THROUGH DECEMBER 31, 1983; 15 CENTS A POUND OVER 40 TO 70 POUNDS, \$4.50 PLUS 30 CENTS A POUND OVER 70 TO 50 POUNDS, \$10.50 PLUS 50 CENTS A POUND OVER 50 POUNDS THEREAFTER. FOR FISCAL YEAR 1987 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	-	-	-
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	-	-	-
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 8 OR LESS TRUCKS); \$100.00 PLUS \$22.00 ANNUALLY PER 1,000 POUNDS OVER 66,000 POUNDS TO 75,000 POUNDS GROSS WEIGHT, \$550.00 ANNUALLY OVER 75,000 POUNDS GROSS WEIGHT THEREAFTER.	HIGHWAYS	236	180	379	-	-	-
LUBRICATING OIL	6 CENTS PER GALLON EFFECTIVE JANUARY 1, 1966. TAX REPEALED EFFECTIVE JANUARY 7, 1982.	HIGHWAYS	9	-10	-10	-	-	-
PARTS AND ACCESSORIES	8 PERCENT OF MANUFACTURER'S WHOLESALE PRICE OF TRUCK, TRUCK TRAILER AND BUS PARTS AND ACCESSORIES EFFECTIVE JANUARY 1, 1956. BUS PARTS AND ACCESSORIES ARE EXEMPT FROM TAX EFFECTIVE DECEMBER 1, 1978. TAX REPEALED EFFECTIVE JANUARY 7, 1982.	HIGHWAYS	48	-28	1	-	-	-
TOTAL FROM EXCISES		HIGHWAYS MASS TRANSIT ACCOUNT SUBTOTAL	7,777 520 8,297	10,507 1,236 11,743	11,800 1,214 13,014	-	-	-
INTEREST ON INVESTMENTS		HIGHWAYS MASS TRANSIT ACCOUNT SUBTOTAL	1,076 2 1,078	1,026 89 1,115	1,106 206 1,312	-	-	-
GRAND TOTAL		HIGHWAYS MASS TRANSIT ACCOUNT SUBTOTAL	8,853 522 9,375	11,533 1,325 12,858	12,906 1,420 14,326	-	-	-

^{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 1975.

^{4/} ONE CENT PER GALLON OF MOTOR FUEL TAX IS TRANSFERRED TO MASS TRANSIT ACCOUNT IN THE TRUST FUND EFFECTIVE APRIL 1, 1983.

APPORTIONMENT FORMULAS - FEDERAL-AID HIGHWAY PROGRAM ¹

FISCAL YEAR 1986

 LEGISLATION AND STRATEGIC PLANNING DIVISION
 OFFICE OF POLICY DEVELOPMENT

 TABLE FA-4A
 MAY 1986

FUND	FACTORS	WEIGHT	STATUTE ^{2/}	MINIMUM APPORTIONMENT
INTERSTATE SYSTEM (FOR COMPLETION ONLY)	RELATIVE FEDERAL SHARE OF COST TO COMPLETE THE SYSTEM ^{3/}	1	104(b)(5)(A)	1/2 PERCENT (INCLUDING ALASKA)
INTERSTATE RESURFACING, RESTORATION, REHABILITATION AND RECONSTRUCTION (4R)	INTERSTATE SYSTEM LANE MILES VEHICLE MILES TRAVELED ON INTERSTATE SYSTEM	55% 45%	104(b)(5)(B)	1/2 PERCENT
INTERSTATE SUBSTITUTE HIGHWAY PROJECTS	RELATIVE FEDERAL SHARE OF COST TO COMPLETE THE PROJECTS ^{4/}	1	103(e)(4)	NO MINIMUM
PRIMARY SYSTEM	FORMULA A AREA RURAL POPULATION RURAL DELIVERY ROUTE MILEAGE AND INTERCITY MAIL ROUTE MILEAGE URBAN POPULATION ^{5/} (1/2 PERCENT MINIMUM EXCEPT DIST. OF COL.) FORMULA B RURAL POPULATION URBAN POPULATION ^{5/} FOR EACH STATE, DETERMINE GREATER OF A OR B, THEN EACH STATE'S APPORTIONMENT EQUALS: A OR B X TOTAL PRIMARY AUTHORIZATION SUM OF ALL STATES' A OR B EXCEPT THAT: THE APPORTIONMENT IS NOT LESS THAN SMALLER OF A OR B	2/9 2/9 2/9 1/3 1/2 1/2	104(b)(1) SEC. 108, P.L. 97-424	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 ^{6/}	1	104(f)(2)	1/2 PERCENT
BRIDGE REPLACEMENT AND REHABILITATION	RELATIVE SHARE OF TOTAL COST OF DEFICIENT BRIDGES	1	144(e)	1/4 PERCENT (10 PERCENT MAXIMUM)
HAZARD ELIMINATION	TOTAL POPULATION PUBLIC ROAD MILEAGE	3/4 1/4	152(e)	1/2 PERCENT (INCLUDING TERRITORIES)
HIGHWAY SAFETY PROGRAMS	TOTAL POPULATION PUBLIC ROAD MILEAGE	3/4 1/4	402(c)	1/2 PERCENT (INCLUDING TERRITORIES)
RAIL-HIGHWAY CROSSING	AREA RURAL POPULATION RURAL DELIVERY ROUTE MILEAGE AND INTERCITY MAIL ROUTE MILEAGE URBAN POPULATION NUMBER OF RAIL-HIGHWAY CROSSINGS	1/12 1/12 1/12 1/4 1/2	SEC. 203(d), P.L. 93-87 AS AMENDED	- - 1/2 PERCENT 1/2 PERCENT NO MINIMUM

^{1/} FOR FISCAL YEARS 1983-86, EACH STATE IS GUARANTEED AN AMOUNT SO THAT ITS PERCENTAGE OF TOTAL APPORTIONMENTS IN EACH FISCAL YEAR OF INTERSTATE, INTERSTATE 4R, INTERSTATE HIGHWAY SUBSTITUTE, PRIMARY, SECONDARY, URBAN, BRIDGE REPLACEMENT AND REHABILITATION, HAZARD ELIMINATION AND RAIL-HIGHWAY CROSSING FUNDS SHALL NOT BE LESS THAN 85 PERCENT OF THE PERCENTAGE OF ESTIMATED CONTRIBUTIONS TO THE HIGHWAY TRUST FUND, NOT INCLUDING THE MASS TRANSIT ACCOUNT (23 USC 157).

^{2/} DENOTES APPROPRIATE SECTION IN TITLE 23 USC UNLESS OTHERWISE NOTED.

^{3/} APPORTIONMENT FACTORS ARE CONTAINED IN THE PERIODIC REPORTS, "A REVISED ESTIMATE OF THE COST OF COMPLETING THE NATIONAL SYSTEM OF INTERSTATE AND DEFENSE HIGHWAYS," TRANSMITTED TO CONGRESS AS REQUIRED IN 23 USC 104(b)(5)(A).

^{4/} APPORTIONMENT FACTORS ARE CONTAINED IN THE PERIODIC REPORTS, "REVISED TABLES FOR APPORTIONING FISCAL YEAR INTERSTATE SUBSTITUTE HIGHWAY AND TRANSIT FUNDS," TRANSMITTED TO CONGRESS AS REQUIRED IN 23 USC 103(e)(4).

^{5/} PLACES OF 5,000 OR MORE PERSONS.

^{6/} USUALLY PLACES OF 50,000 OR MORE PERSONS. DEFINITION CONTAINED IN 23 USC 101(a).

RECEIPTS AND EXPENDITURES FOR HIGHWAYS BY FEDERAL AGENCIES - SUMMARY - 1985¹

(MILLIONS OF DOLLARS)

TABLE FA-5
SEPTEMBER 1986

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				TOTAL DIRECT		
						FEDERAL-AID AND OTHER REIMBURSEMENTS	FOR RETURN TO LOCAL GOVERNMENTS	TOTAL 2/		CAPITAL OUTLAY			MAINTENANCE		ADMINISTRATION & RESEARCH	
										ENGIN-NEERING	CON-STRUC-TION	TOTAL				
FEDERAL HIGHWAY ADMINISTRATION																
HIGHWAY TRUST FUND	11,571.5	-	-	3/ 1,122.8	3/ 12,694.3	-	-	-	-	-	-	-	-	-	-	-
INTERSTATE AND FAP, FAS, FAU FUNDS	-	-	-	-	-	4/ 9,540.9	304.9	9,845.8	55.2	1.5	3.7	5.2	-	195.9	201.1	10,102.1
BRIDGE REPLACEMENT FUNDS	-	-	-	-	-	1,508.0	-	1,508.0	1.1	-	0.1	0.1	-	1.9	2.0	1,511.1
OTHER FEDERAL-AID FUNDS 5/	-	-	-	-	-	1,056.8	-	1,056.8	2.7	0.6	3.6	4.2	-	27.9	32.1	1,091.6
FEDERAL LANDS HIGHWAYS	-	-	-	-	-	50.1	-	50.1	0.3	17.8	110.4	128.2	-	0.1	-	178.7
TOTAL	-	-	-	-	-	12,155.8	304.9	12,460.7	59.3	19.9	117.8	137.7	-	225.8	363.5	12,883.5
GENERAL FUND																
BEAUTIFICATION FUNDS	-	3.9	-	-	3.9	3.2	-	3.2	-	-	-	-	-	0.7	0.7	3.9
OTHER FEDERAL FUNDS 6/	-	46.7	-	-	46.7	38.6	-	38.6	1.9	0.1	0.9	1.0	-	5.2	6.2	46.7
INTERSTATE SUBSTITUTION	-	178.8	-	-	178.8	178.8	-	178.8	-	-	-	-	-	-	-	178.8
TOTAL	-	229.4	-	-	229.4	220.6	-	220.6	1.9	0.1	0.9	1.0	-	5.9	6.9	229.4
FUNDS TRANSFERRED FROM OTHER AGENCIES:																
FOREST SERVICE	-	2.6	-	-	2.6	-	-	-	-	0.7	1.7	2.4	-	0.2	2.6	2.6
PARK SERVICE	-	9.2	-	-	9.2	-	-	-	-	1.7	6.3	8.0	-	1.2	9.2	9.2
APPALACHIAN DEVELOPMENT	-	131.5	-	-	131.5	130.9	-	130.9	-	-	-	-	-	0.6	0.6	131.5
DEPARTMENT OF DEFENSE 7/	-	22.4	-	-	22.4	13.7	-	13.7	-	1.1	6.7	7.8	-	0.9	8.7	22.4
NORTHEAST CORRIDOR (FRA)	-	3.6	-	-	3.6	3.6	-	3.6	-	-	-	-	-	-	-	3.6
OTHER 8/	-	8.1	-	-	8.1	1.2	-	1.2	0.5	0.5	4.9	5.5	-	0.9	6.4	8.1
TOTAL TRANSFERRED FUNDS	-	177.4	-	-	177.4	149.4	-	149.4	0.5	4.1	19.6	23.7	-	3.8	27.5	177.4
TOTAL FUNDS ADMINISTERED BY FHWA	11,571.5	406.8	-	1,122.8	13,101.1	12,525.8	304.9	12,830.7	9/ 61.7	24.1	138.3	162.4	-	235.5	397.9	13,290.3
FOREST SERVICE 10/	-	231.2	171.5	-	402.7	1.0	107.5	108.5	-	-	231.2	231.2	68.0	-	294.2	402.7
NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION 11/	-	58.7	-	-	58.7	120.5	2.8	123.3	2/ 1.7	-	-	-	-	81.5	81.5	206.5
NATIONAL PARK SERVICE	-	53.2	-	-	53.2	-	-	-	-	-	-	-	-	53.2	53.2	53.2
BUREAU OF INDIAN AFFAIRS	-	117.5	-	-	117.5	-	-	-	-	-	99.2	99.2	18.3	-	117.5	117.5
BUREAU OF RECLAMATION	-	13.3	-	-	13.3	-	-	-	-	-	13.3	13.3	-	-	13.3	13.3
U.S. CORPS OF ENGINEERS	-	62.6	-	-	62.6	8.5	0.2	8.7	5.0	-	48.9	48.9	-	-	48.9	62.6
BUREAU OF LAND MANAGEMENT	-	-	-	12/ 81.7	81.7	69.6	0.1	69.7	6.0	-	0.2	0.2	5.8	-	6.0	81.7
DEPARTMENT OF TREASURY, REVENUE SHARING	-	697.1	-	-	697.1	2.1	-	2.1	695.0	-	-	-	-	-	-	697.1
HOUSING AND URBAN DEVELOPMENT, CDBG	-	266.0	-	-	266.0	-	-	-	266.0	-	-	-	-	-	-	266.0
ALL OTHERS 13/	-	75.7	-	-	75.7	20.2	1.5	21.7	44.0	-	10.0	10.0	-	-	10.0	75.7
TOTAL, OTHER AGENCY FUNDS	-	1,575.3	171.5	81.7	1,828.5	221.9	112.1	334.0	1,017.7	-	402.8	402.8	140.3	81.5	624.6	1,976.3
GRAND TOTAL, ALL FUNDS	11,571.5	1,982.1	171.5	1,204.5	14,929.6	12,747.7	417.0	13,164.7	1,079.4	24.1	541.1	565.2	140.3	317.0	1,022.5	15,266.6

1/ FHWA AND NHTSA EXPENDITURES ARE FOR CALENDAR YEAR. ALL OTHER EXPENDITURES BY OTHER AGENCIES ARE FOR 1985 FISCAL YEAR.
 2/ DIFFERENCES BETWEEN AMOUNTS IN THIS COLUMN AND THOSE SHOWN ON TABLE SF-21 ARE DUE TO FUNDS IN TRANSIT.
 3/ INCOME FROM TRUST FUND INVESTMENTS. TRUST FUND EXCLUDES MASS TRANSIT ACCOUNT.
 4/ INCLUDES \$201.7 MILLION PAID TO STATES FOR RESEARCH AND PLANNING.
 5/ INCLUDES EMERGENCY RELIEF, HIGHWAY SAFETY, 65% MINIMUM ALLOCATION, AND OTHER PROGRAM FUNDS ADMINISTERED BY FHWA.
 6/ INCLUDES OFF-SYSTEM ROADS, RAIL-HIGHWAY CROSSING DEMONSTRATION PROJECTS, ACCESS HIGHWAYS TO PUBLIC RECREATION AREAS, TERRITORIAL HIGHWAYS PROJECTS, RURAL PUBLIC TRANSPORTATION, AND MOTOR CARRIER

SAFETY PROGRAMS.
 7/ DOES NOT INCLUDE WORK PERFORMED WITHIN THE CONFINES OF MILITARY RESERVATIONS.
 8/ BIA, BLM, DOE, EDA, FAA, ETC.
 9/ PAYMENTS TO AMERICAN SAMOA, GUAM, PUERTO RICO, VIRGIN ISLANDS, AND MARIANAS.
 10/ EXCLUDES FOREST DEVELOPMENT TRAILS PROGRAM CONSIDERED TO BE FOR TIMBER ACCESS AND FOREST MANAGEMENT TRAILS NOT PROVIDING AN UNRESTRICTED PUBLIC FACILITY.
 11/ THESE HIGHWAY SAFETY FUNDS ARE ADMINISTERED PARTLY BY FHWA AND ARE PARTLY PAID FROM THE HIGHWAY TRUST FUND.
 12/ INCOME FROM OIL AND MINERAL ROYALTIES.
 13/ FEDERAL RAILROAD ADMINISTRATION, DEFENSE, TVA, AND OTHER AGENCIES.

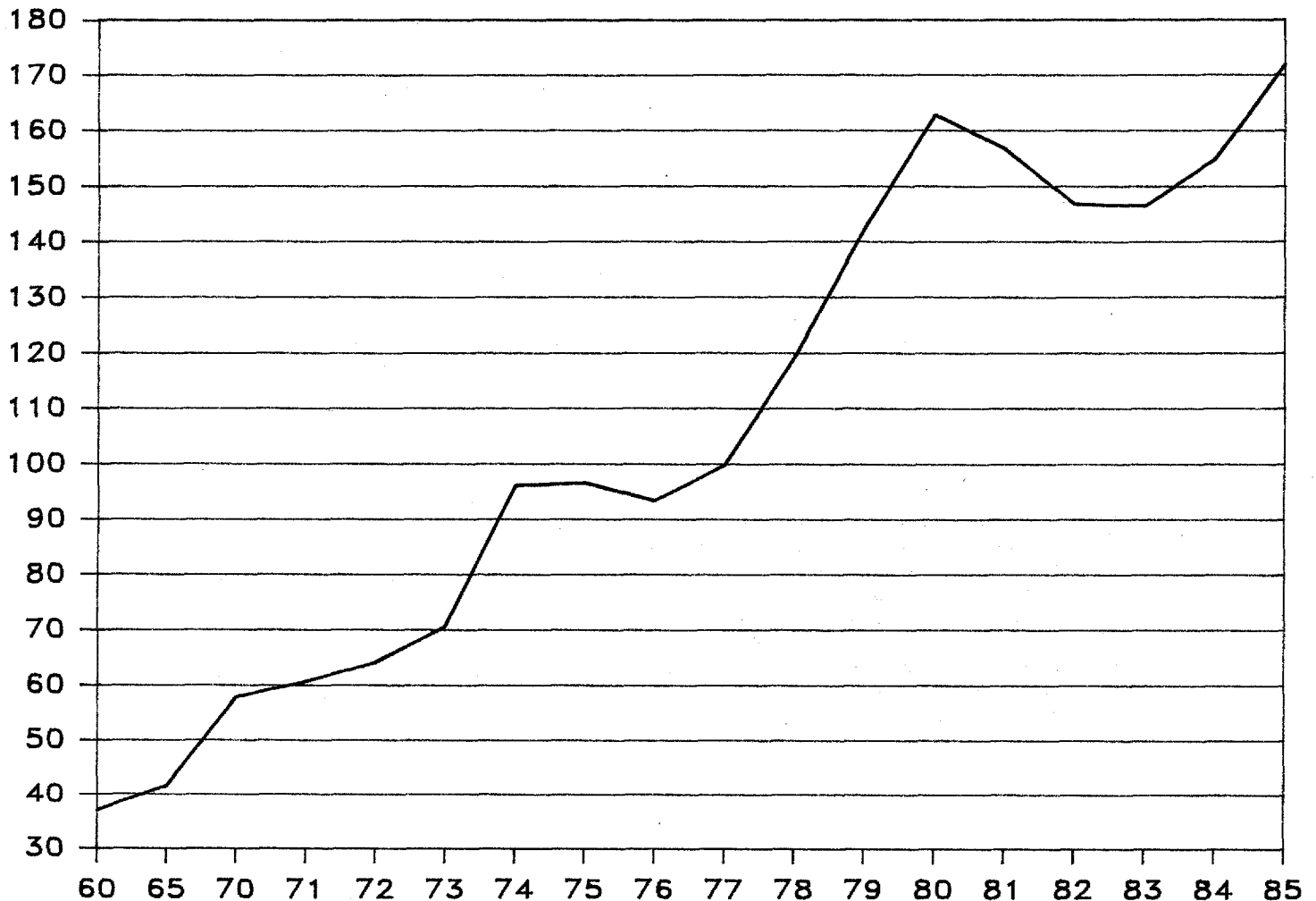
Highway Finance

PRICE TRENDS FOR FEDERAL-AID HIGHWAY CONSTRUCTION ¹

1977 BASE YEAR = 100

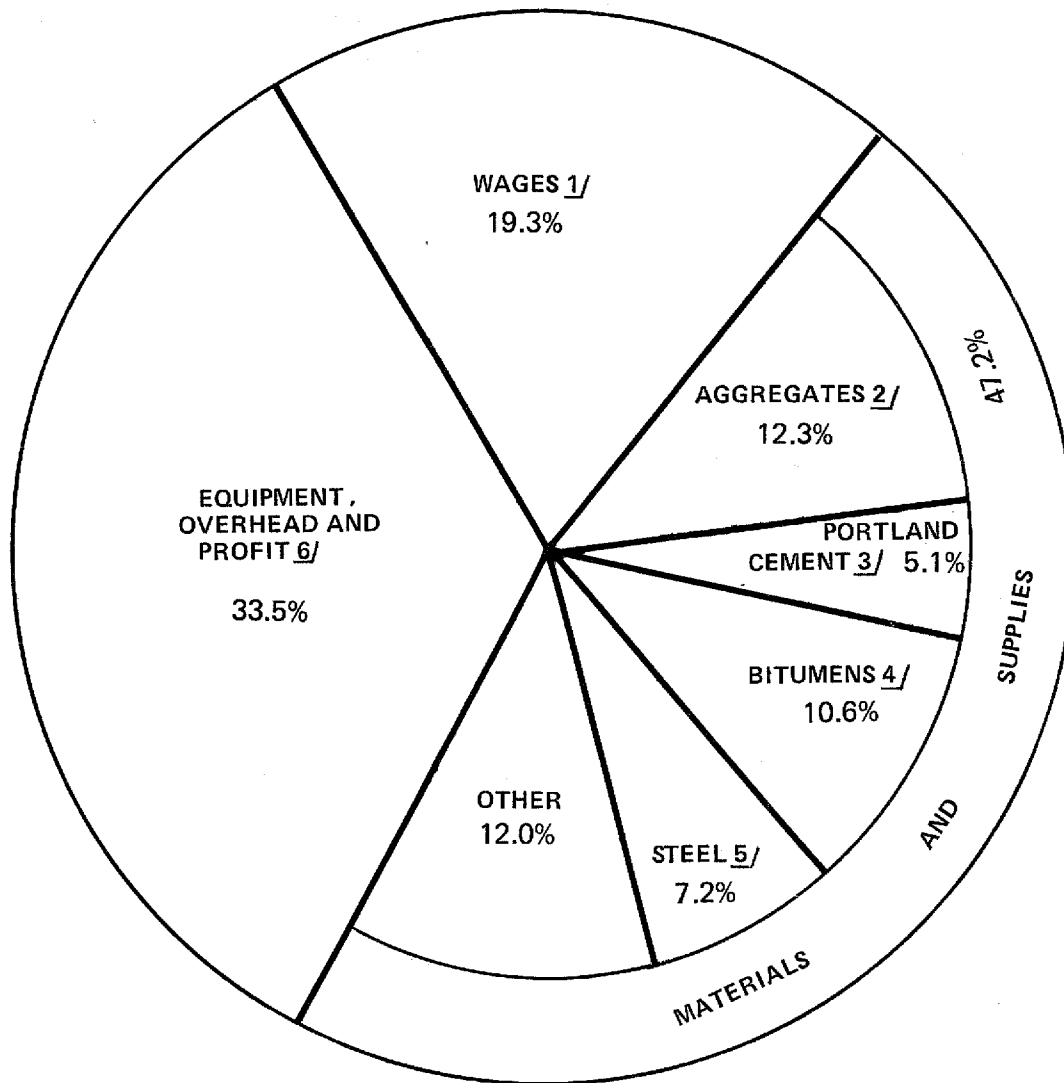
TABLE PT-1
JUNE 1986

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



^{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 1985 AS COMPLETED



- 1) Gross earnings of contractors' employees in the following classifications: Administrative and Supervisory, Skilled, Intermediate, and Unskilled labor.
- 2) Aggregates consist of sand, gravel, slag, crushed stone, etc., for use in bases, portland cement concrete and bituminous surfaces, and portland cement concrete structures.
- 3) For both roadway and structures.
- 4) For various types of bituminous surfaces and bases.
- 5) Includes structural, reinforcing, culvert and miscellaneous steel.
- 6) Equipment includes fuel and lubricants 3.5%, but excludes operators' and mechanics' wages. Overhead includes contractors' on-site expenses such as mobilization, office rental, taxes, licenses, insurance, etc.

Source: Federal Aid Division
Office of Engineering, FHWA

(202) 366-4651

USAGE FACTORS FOR

MAJOR HIGHWAY CONSTRUCTION MATERIALS AND LABOR ¹

**U.S. WEIGHTED AVERAGES FOR ALL FEDERAL-AID HIGHWAY CONSTRUCTION
CONTRACTS OVER \$500,000, EXCLUDING ALL SECONDARY PROJECTS,
REPORTED AS COMPLETED DURING CALENDAR YEARS 1983, 1984, AND 1985**

FEDERAL-AID DIVISION
OFFICE OF ENGINEERING, FHWA

TABLE PT-4
AUGUST 1986

TYPE OF MATERIALS AND LABOR	UNIT	NUMBER OF UNITS PER MILLION DOLLARS OF CONSTRUCTION COST ^{2/}
CEMENT (EXCLUDES CEMENT IN CONCRETE PIPE)	TON	554
BITUMINOUS MATERIAL	TON	462
AGGREGATES ^{3/} PURCHASED (BY CONTRACTORS) PRODUCED (BY CONTRACTORS)	TON TON	14,853 6,233
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	50 51 4 6
CONCRETE PIPE (PLAIN AND REINFORCED)	TON	96
CLAY PIPE AND TILE (INCLUDES SOME PVC PIPE)	TON	5
LUMBER (ALL LUMBER PRODUCTS EXCEPT TIMBER PILING)	BOARD FOOT	10,127
TIMBER PILING	LINEAR FOOT	210
PETROLEUM PRODUCTS ^{4/}	GALLON	37,981
EXPLOSIVES (EXCLUDES WEIGHTS OF CAPS AND FUSES)	POUND	6,789
FENCING (ALL TYPES)	LINEAR FOOT	1,268
GUARDRAIL (ALL TYPES)	LINEAR FOOT	1,015
BRIDGE RAILING (ALL TYPES)	LINEAR FOOT	144
CORRUGATED ALUMINUM CULVERT	POUND	89
CAST IRON PIPE (INCLUDES SOME DUCTILE IRON PIPE)	TON	2
SIGNS (COMPLETE IN PLACE)	DOLLAR	7,449
LIGHTING (COMPLETE IN PLACE)	DOLLAR	8,974
LABOR	EMPLOYEE-HOUR	17,808

^{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

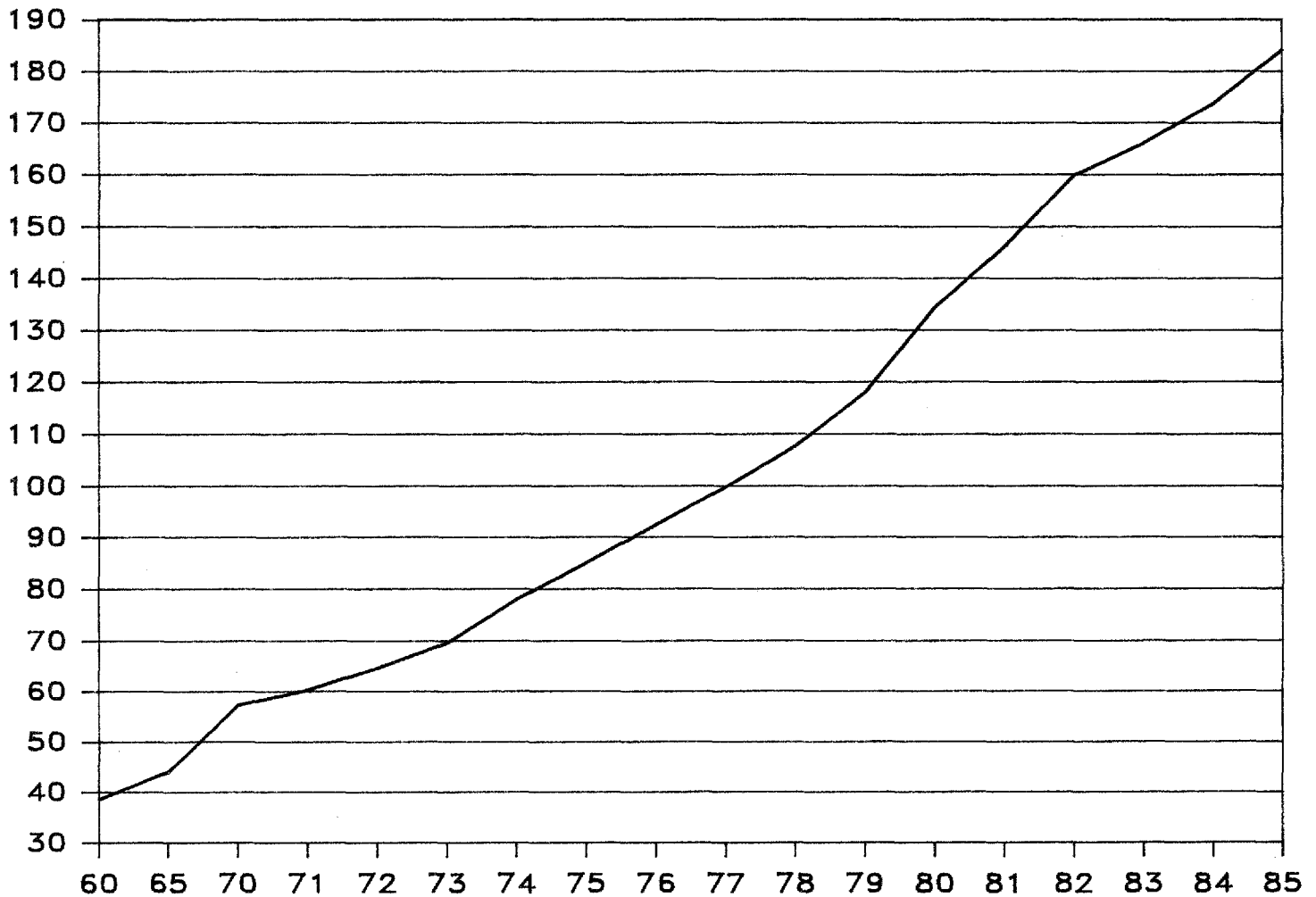
HIGHWAY MAINTENANCE AND OPERATION ¹

CONSTRUCTION AND MAINTENANCE DIV.
OFFICE OF HIGHWAY OPERATIONS

1977 BASE YEAR = 100

TABLE PT-5
JUNE 1986

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



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

STATE MOTOR-FUEL TAXES AND RELATED RECEIPTS - 1985

TABLE MF-1
SEPTEMBER 1986

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

STATE	TAX RATE ON DECEMBER 31 IN CENTS PER GALLON ^{1/}		RECEIPTS FROM TAXATION OF MOTOR FUEL (THOUSANDS OF DOLLARS)											OTHER RELATED RECEIPTS						ADJUSTED NET MOTOR RECEIPTS (15)
	GASOLINE	SPECIAL (DIESEL, BUTANE, ETC.) ^{2/}	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)				
ALABAMA	13	14 & 12																		
ALASKA	8 & 0	8 & 0																		
ARIZONA	13	12.5 & 11.5																		
ARKANSAS	13.5	12.5 & 11.5																		
CALIFORNIA	9	9 & 6																		
COLORADO	12	16																		
CONNECTICUT	16	11																		
DELAWARE	11	11																		
DIST. OF COL.	15.5	15.7																		
FLORIDA	7.5	7.5																		
GEORGIA	7.5	7.5																		
HAWAII	11	12 & 8																		
IDAHO	14.5	14.5																		
ILLINOIS	13	15.5 & 13																		
INDIANA	14	16.5 & 15																		
IOWA	14	16.5 & 15																		
KANSAS	11	13 & 10																		
KENTUCKY ^{3/}	10	10																		
LOUISIANA	16	16																		
MAINE	14	14																		
MARYLAND	13.5	13.5																		
MASSACHUSETTS	11	11 & 5.8																		
MICHIGAN	15	15																		
MINNESOTA	17	17																		
MISSISSIPPI ^{3/}	9	10 & 8																		
MISSOURI	7	17 & 0																		
MONTANA	15	17 & 0																		
NEBRASKA	17.4	17.4																		
NEVADA	13	13																		
NEW HAMPSHIRE	13	12																		
NEW JERSEY	8	11 & 4																		
NEW MEXICO	11	11																		
NEW YORK	8	10 & 8																		
NORTH CAROLINA	10	10																		
NORTH DAKOTA	12	12																		
OHIO	12	12																		
OKLAHOMA	10	10																		
OREGON	10	10																		
PENNSYLVANIA	13	13 & 11																		
RHODE ISLAND	13	13 & 9																		
Texas	10	10																		
UTAH	14	14																		
VERMONT	13	14 & 0																		
VIRGINIA ^{3/}	11	11																		
WASHINGTON	18	18 & 0																		
WEST VIRGINIA	10.5	10.5																		
WISCONSIN	16.5	16.5																		
WYOMING	8	8																		
TOTAL	9/	11.08	3/	11.62	14,013.201	60,362	13,952.639	189,890	13,763.249	79,999	13,683.250	1,923	109,385	8,278	89,828	309,414	13,992.664			
PERCENTAGE	-	-	-	-	100.00	0.43	99.57	1.35	98.22	0.57	97.65	-	-	-	-	-	-			

^{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. SUCH TAXES ARE APPLIED TO SPECIAL TAXES (FUELS OTHER THAN GASOLINE) IN SOME STATES. SPECIAL TAXES ON GASOLINE USED IN OFF-HIGHWAY 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. ^{2/} FEES FOR INSPECTION OF MOTOR VEHICLE FUEL, INsofar AS POSSIBLE, FEES FOR INSPECTION OF FUELS NOT USED PERCENTAGE TAX ON FUEL PURCHASED FOR ANY VEHICLE WITH 3 OR MORE AXLES IN KENTUCKY AND 2 CENTS PER GALLON SURTAX ON ANY INTERSTATE PROPERTY (FREIGHT) VEHICLE WITH 3 OR MORE AXLES IN VIRGINIA. ^{3/} SPECIAL COUNTY TAXES OF 3 CENTS PER GALLON IN HANCOCK COUNTY, AND 2 CENTS PER GALLON IN HARRISON AND JACKSON COUNTIES; IMPOSED FOR SEA WATER CRAFT OPERATING IN THESE COUNTIES. ^{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 PERCENTAGE TAX ON FUEL PURCHASED FOR ANY VEHICLE WITH 3 OR MORE AXLES IN KENTUCKY AND 2 CENTS PER GALLON SURTAX ON ANY INTERSTATE PROPERTY (FREIGHT) VEHICLE WITH 3 OR MORE AXLES IN VIRGINIA. ^{7/} SPECIAL COUNTY TAXES OF 3 CENTS PER GALLON IN HANCOCK COUNTY, AND 2 CENTS PER GALLON IN HARRISON AND JACKSON COUNTIES; IMPOSED FOR SEA WATER CRAFT OPERATING IN THESE COUNTIES. ^{8/} 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.

STATE TAX RATES ON MOTOR FUEL - 1985¹

(CENTS PER GALLON)

TABLE MF-121T
SHEET 1 OF 2
JULY 1985

STATE	GASOLINE		DIESEL		L.P.G.		GASDHOL		
	RATE	DATE OF CHANGE	RATE	DATE OF CHANGE	RATE	DATE OF CHANGE	RATE	DATE OF CHANGE	EXEMPTION
ALABAMA	2/ 13		2/ 14		3/ 12		2/ 4/ 10		3
ALASKA	8		8		0		0		8
ARIZONA	13		13		13		13		0
ARKANSAS	9.5 13.5	4-1	10.5 12.5	4-1	7.5 11.5	4-1	4/ 0 0 13.5	5-31	9.5 13.5 0
CALIFORNIA	9		9		6		5/ 9		0
COLORADO	12		13		13		4/ 7		5
CONNECTICUT 5/	15 16	7-1	15 16	7-1	15 16	7-1	14 15	7-1	1 1
DELAWARE	11		11		11		11		0
DIST. OF COL. 2/	15.5		15.5		15.5		15.5		0
FLORIDA	8/ 9.7		8/ 9.7		8/ 9.7		5.7 7.7	7-1	4 2
GEORGIA	7.5		7.5		7.5		7.5		0
HAWAII	9/ 8.5 11	7-1	8.5 12	7-1	5 8	7-1	10/ 8.5 11	7-1	0 0
IDAHO	14.5		14.5		14.5		10.5		4
ILLINOIS	12 13	7-1	14.5 15.5	7-1	12 13	7-1	12 13	7-1	0 0
INDIANA 2/	11.1 14	7-1	11.1 11/ 19	7-1	11.1 14	7-1	11.1 14	7-1	0 0
IOWA	13 15	7-1	15.5 16.5	7-1	13 15	7-1	11 14	7-1	2 1
KANSAS 2/	11		13		10		6 7	7-1	5 4
KENTUCKY 2/ 12/	10		10		10		4/ 6.5		3.5
LOUISIANA	16		16		16		4/ 0		16
MAINE	14		14		14		14		0
MARYLAND	13.5		13.5		13.5		10.5		3
MASSACHUSETTS 2/	11		11		6.9 6.7 6.5 5.8	4-1 7-1 10-1	11		0
MICHIGAN 2/	15		15		15		4/ 11		4
MINNESOTA	17		17		17		15 13	7-1	2 4
MISSISSIPPI	9		10		2/ 8		9		0
MISSOURI	7		7		7		7		0
MONTANA	15		17		0		13/ 15		13/ 0
NEBRASKA 2/	14.9 14.5 16.4 17.4	4-1 7-1 10-1	14.9 14.5 16.4 17.4	4-1 7-1 10-1	14.9 14.5 16.4 17.4	4-1 7-1 10-1	9.9 9.5 13.4 14.4	4-1 7-1 10-1	5 5 3 3
NEVADA	12 13	7-1	12 13	7-1	12 13	7-1	8 9	7-1	4 4
NEW HAMPSHIRE	14		14/ 14		14		14		0
NEW JERSEY	8		8 11	9-1	4		0	10-1	8
NEW MEXICO 2/	11		11		11		4/ 0		11
NEW YORK 5/	8		10		8		8		0
NORTH CAROLINA	12		12		12		15/ 7 12	7-1	5 0
NORTH DAKOTA	13		16/ 13		13		7 5	7-1	6 8
OHIO 2/	12		12		12		17/ 8.5 5.5	7-1	3.5 2.5
OKLAHOMA	18/ 9 10	7-1	9 10	7-1	9 10	7-1	18/ 9 10	7-1	0 0
OREGON	10		19/ 10		19/ 10		10		0
PENNSYLVANIA 5/	12		12		12		12		0
RHODE ISLAND 5/ 2/	13		13		13		13		0
SOUTH CAROLINA	13		13		13		20/ 13		0
SOUTH DAKOTA	13		13		11		8 10	7-1	4 2
TENNESSEE 21/	10 13	7-1	13		9		6 9	7-1	4 4
TEXAS	10		10		2/ 10		22/ 5		5
UTAH	14		14		14		14		0
VERMONT	13		14		0		13		0
VIRGINIA 5/ 12/	11		11		11		4/ 3		8
WASHINGTON	18		18		0		4/ 16.4		1.6
WEST VIRGINIA 23/	10.5		10.5		10.5		10.5		0
WISCONSIN 2/	16 16.5	4-1	16 16.5	4-1	16 16.5	4-1	16 16.5		0 0
WYOMING	8		24/ 0		24/ 0		0		8

STATE TAX RATES ON MOTOR FUEL - 1985¹

TABLE MF-121T
SHEET 2 OF 2
JULY 1986

STATE	SALES TAX	
	PERCENT	REMARKS
ALABAMA	4	APPLIES TO NONHIGHWAY USE OF DIESEL FUEL.
ARKANSAS	4	APPLIES TO GASOHOL ONLY.
CALIFORNIA	4.75	APPLIES TO SALES PRICE INCLUDING FEDERAL AND STATE MOTOR-FUEL TAXES. LOCAL GOVERNMENTS ASSESS AN ADDITIONAL 1.25% EXCEPT IN BAY AREA WHERE THE RATE IS 1.75%.
GEORGIA	3	A SECOND MOTOR-FUEL TAX APPLIES TO SALES PRICE INCLUDING FEDERAL MOTOR-FUEL TAX.
HAWAII	4	APPLIES TO SALES PRICE EXCLUDING FEDERAL AND STATE MOTOR-FUEL TAXES BUT GASOHOL IS EXEMPTED.
ILLINOIS	6	APPLIES TO SALES PRICE EXCLUDING FEDERAL AND STATE MOTOR-FUEL TAXES. MOST LOCAL GOVERNMENTS ASSESS AN ADDITIONAL 1% TAX. GASOHOL IS TAXED AT 1% FROM JANUARY 1, 1984, THROUGH DECEMBER 31, 1992, AND AT 6% THEREAFTER.
INDIANA	5	APPLIES TO SALES PRICE EXCLUDING FEDERAL AND STATE MOTOR-FUEL TAXES. GASOHOL IS TAXED AT 2.5%.
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 1985.
- 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 VIRGINIA, ALCOHOL MUST ALSO BE DISTILLED IN A PLANT THAT DOES NOT USE NATURAL GAS OR A PETROLEUM BASED PRODUCT AS A PRIMARY FUEL. IN MICHIGAN, IN ADDITION TO THE ABOVE PROVISION, THE GASOHOL TAX RATE IS 14 CENTS PER GALLON IF ALCOHOL IS NOT PRODUCED WITHIN THE STATE OR IN A STATE WHICH PROVIDES AN EQUIVALENT TAX REDUCTION FOR GASOHOL CONTAINING ALCOHOL PRODUCED IN MICHIGAN.
- 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%), RHODE ISLAND (1%), VIRGINIA (3%), AND PENNSYLVANIA (6%).
- 7/ VARIABLE TAX. RATES ARE DETERMINED AT VARIOUS TIMES OF THE YEAR. VARIABLE TAX WAS ELIMINATED IN INDIANA AND NEW MEXICO EFFECTIVE JULY 1, 1985. VARIABLE TAX WAS ESTABLISHED IN WISCONSIN EFFECTIVE APRIL 1, 1985.
- 8/ RATE CONSISTS OF A FIXED RATE OF 4 CENTS PER GALLON PLUS A 5 PERCENT SALES TAX APPLIED TO THE AVERAGE RETAIL PRICE OF MOTOR FUEL ESTABLISHED ANNUALLY. IT WAS SET AT \$1.148 PER GALLON FOR 1985.
- 9/ COUNTY TAX OF 4 TO 6.5 CENTS PER GALLON IS ALSO ADDED.
- 10/ COUNTY TAX OF 3.5 CENTS PER GALLON IS ALSO ADDED BUT EXEMPTED FROM SALES TAX.
- 11/ THERE IS AN ADDITIONAL 8 CENTS PER GALLON TAX ON DIESEL FUEL FOR MOTOR CARRIERS.
- 12/ A 2% SURTAX IS IMPOSED ON FUEL PURCHASED FOR ANY VEHICLE WITH 3 OR MORE AXLES IN KENTUCKY AND A 2 CENTS PER GALLON SURTAX IS IMPOSED ON FUEL PURCHASED FOR ANY INTERSTATE PROPERTY VEHICLE WITH 3 OR MORE AXLES IN VIRGINIA.
- 13/ THERE IS NO GASOHOL EXEMPTION IN MONTANA; HOWEVER, PRODUCERS/BLENDERS WERE ENTITLED TO A REBATE OF 7 CENTS PER GALLON OF THE TAX PAID UNTIL APRIL 1, 1985, AND 5 CENTS PER GALLON THEREAFTER.
- 14/ A \$10.00 DECAL IS REQUIRED FOR ALL DIESEL VEHICLES.
- 15/ GASOHOL CONTAINING ETHANOL PRODUCED FROM AGRICULTURAL OR FORESTRY WASTE PRODUCTS OR BY-PRODUCTS IS TAXABLE AT THE RATE OF 7 CENTS PER GALLON FROM OCTOBER 1, 1983 THROUGH JUNE 30, 1985.
- 16/ DIESEL FUEL BLENDED WITH RECOVERED OIL OR AGRICULTURALLY DERIVED ALCOHOL IS TAXED AT 9 CENTS PER GALLON.
- 17/ A DEALER IS REFUNDED 35 CENTS PER GALLON FOR EACH QUALIFIED FUEL (ETHANOL AND METHANOL) THAT IS BLENDED WITH UNLEADED GASOLINE.
- 18/ INCLUDES INSPECTION FEE OF 0.08 CENT PER GALLON.
- 19/ TAX IS PAID BY USERS FOR VEHICLES NOT UNDER THE JURISDICTION OF PUBLIC UTILITIES COMMISSION. VEHICLES UNDER JURISDICTION OF PUBLIC UTILITIES COMMISSION AND PAYING MOTOR-CARRIER FEES ARE EXEMPT FROM PAYMENT OF THE MOTOR FUEL TAX.
- 20/ GASOHOL TAX WAS ESTABLISHED AT 6 CENTS PER GALLON UNTIL JUNE 30, 1985 UNLESS A \$5 MILLION CEILING ON ASSOCIATED REVENUES WAS REACHED. THE CEILING WAS REACHED PRIOR TO JANUARY 1, 1983.
- 21/ INCLUDES 1 CENT PER GALLON INSPECTION FEE.
- 22/ EFFECTIVE JULY 1, 1983, GASOHOL EXEMPTION IS A VARIABLE RATE WITH MAXIMUM OF 5 CENTS PER GALLON. THE VARIABLE RATE IS SET QUARTERLY TO LIMIT THE TOTAL YEARLY EXEMPTION TO \$10,850,000.
- 23/ 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.
- 24/ A FEE OF 1.1 MILLS PER TON-MILE IS LEVIED IN LIEU OF GALLONAGE TAX ON DIESEL FUEL AND L.P.G.

DISBURSEMENTS FROM STATE HIGHWAY-USER REVENUES AND OTHER RECEIPTS APPLICABLE TO HIGHWAYS - SUMMARY - 1985

TABLE SF-2 OCTOBER 1986

(THOUSANDS OF DOLLARS)

COMPILED FROM REPORTS OF STATE AUTHORITIES

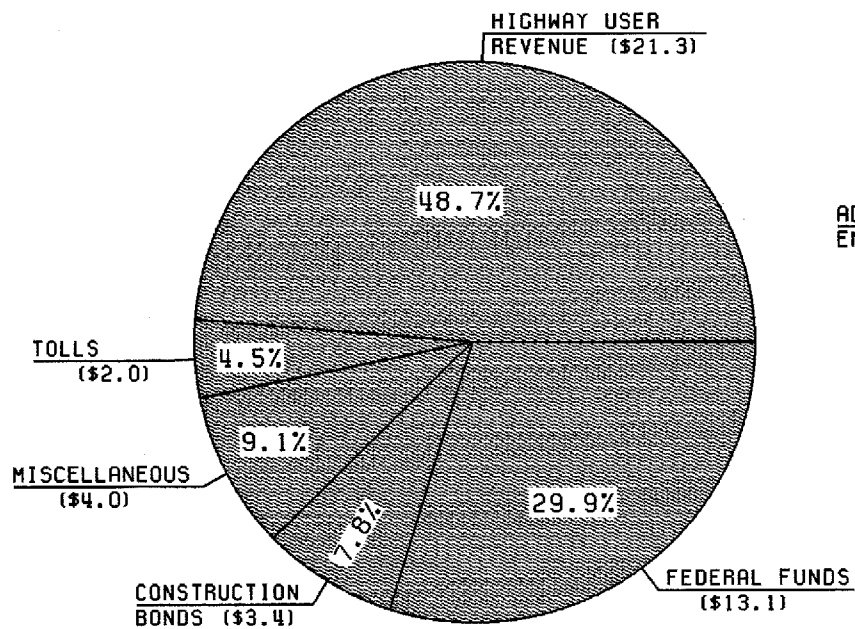
Table with columns: STATE, CAPITAL OUTLAY FOR ROADS AND BRIDGES, MAINTENANCE AND TRAFFIC SERVICES, HIGHWAY ENFORCEMENT SAFETY, BOND INTEREST, GRANTS-IN-AID TO LOCAL GOVERNMENTS, SUBTOTAL CURRENT EXPENDITURES, BOND RETIREMENT, TOTAL DISBURSEMENTS, RESERVES FOR HIGHWAY WORK, RESERVES FOR DEBT SERVICE, TOTAL. Rows include states like ALABAMA, ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, etc., and a TOTAL row.

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

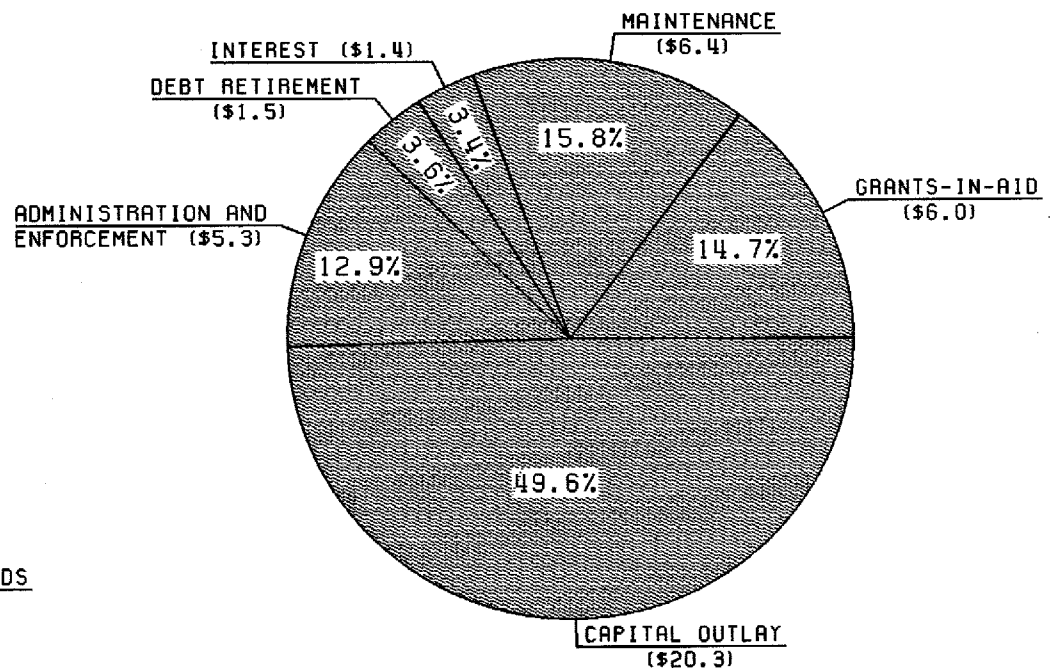
2/ EXPENDITURES FOR COUNTY ROADS UNDER STATE CONTROL IN ALA. (TEN COUNTIES), DEL., N.C., VA. (ALL BUT TWO COUNTIES), AND W. VA. ARE INCLUDED WITH EXPENDITURES FOR STATE-ADMINISTERED HIGHWAYS.

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

STATE RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS 1985 (IN BILLIONS OF DOLLARS)



RECEIPTS



DISBURSEMENTS

Highway Finance

DISBURSEMENTS FOR STATE-ADMINISTERED HIGHWAYS - 1985¹

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-4
OCTOBER 1986

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	458,275	70,452	31,392	37,203	38,540	635,862	253,392	889,254	-115,534	-	-115,534	ALABAMA
ALASKA	122,728	99,439	27,658	6,455	13,548	269,828	26,265	296,093	-	-	-	ALASKA
ARIZONA	351,297	44,838	28,089	45,775	17,076	487,075	8,330	495,405	183,955	-	183,955	ARIZONA
ARKANSAS	253,981	99,988	12,172	29,541	-	395,682	-	395,682	37,546	-	37,546	ARKANSAS
CALIFORNIA	1,062,286	387,185	162,627	500,391	9,042	2,121,531	13,380	2,134,911	879,192	11,520	890,712	CALIFORNIA
COLORADO	260,046	114,684	19,551	30,181	-	424,462	-	424,463	7,654	-	7,654	COLORADO
CONNECTICUT	294,603	64,119	25,038	52,731	53,914	490,405	42,289	532,694	241,029	24,228	265,257	CONNECTICUT
DELAWARE	94,652	31,247	18,311	25,250	33,839	203,293	59,667	262,966	100,828	18,175	119,003	DELAWARE
FLORIDA	998,531	143,125	81,729	84,521	79,563	1,387,469	112,734	1,500,204	964,649	203,271	1,167,920	FLORIDA
GEORGIA	781,670	148,551	31,046	55,147	32,557	1,048,971	19,469	1,068,440	29,188	-	29,188	GEORGIA
HAWAII	61,757	13,805	14,447	1,266	11,256	102,531	37,920	140,453	59,155	-	59,155	HAWAII
IDAHO	100,731	41,607	10,824	15,198	-	168,360	-	168,359	9,143	-	9,143	IDAHO
ILLINOIS	1,076,400	243,303	97,845	128,590	85,976	1,632,114	240,284	1,872,397	253,232	51,903	315,135	ILLINOIS
INDIANA	332,081	161,875	35,734	49,082	30,825	609,597	278,975	888,571	205,069	36,693	241,762	INDIANA
IOWA	292,203	78,926	83,888	23,867	120	479,004	200	479,203	56,241	100	56,341	IOWA
KANSAS	273,334	72,702	34,867	22,970	20,963	424,836	283,623	708,459	147,203	149,918	297,121	KANSAS
KENTUCKY	426,602	126,137	51,064	33,936	98,699	736,438	296,013	1,032,452	577,124	65,751	642,875	KENTUCKY
LOUISIANA	526,808	53,955	38,784	69,666	97,111	786,324	30,767	817,090	186,357	-	186,357	LOUISIANA
MAINE	108,585	69,962	10,417	13,929	7,850	210,743	8,645	219,388	66,362	9,260	75,622	MAINE
MARYLAND	462,413	133,169	56,308	70,940	22,416	745,246	37,561	782,808	209,105	225,890	434,995	MARYLAND
MASSACHUSETTS	254,933	122,570	88,660	73,215	61,546	600,924	70,894	671,817	179,337	27,600	206,937	MASSACHUSETTS
MICHIGAN	342,666	140,464	77,366	129,208	19,641	709,345	26,731	736,075	355,364	4,041	359,405	MICHIGAN
MINNESOTA	417,928	107,064	53,776	62,936	18,322	629,936	58,624	688,559	164,587	51,490	216,077	MINNESOTA
MISSISSIPPI	207,838	62,166	16,946	35,161	45,041	367,152	544,705	911,857	86,544	111,450	197,994	MISSISSIPPI
MISSOURI	406,917	178,560	66,664	62,303	-	714,444	-	714,444	49,185	-	49,185	MISSOURI
MONTANA	167,558	37,777	8,984	14,044	6,930	235,293	38,699	273,992	43,231	8,868	52,099	MONTANA
NEBRASKA	163,484	44,561	9,408	18,577	289	236,319	1,000	237,318	44,173	364	44,537	NEBRASKA
NEVADA	155,427	26,333	23,852	14,233	1,133	220,978	5,000	225,978	12,880	-	12,880	NEVADA
NEW HAMPSHIRE	79,321	61,619	41,190	11,985	11,889	206,004	9,200	215,204	56,853	-	56,853	NEW HAMPSHIRE
NEW JERSEY	558,224	198,292	110,992	130,318	118,148	1,115,974	42,142	1,158,117	2,209,466	338,806	2,548,272	NEW JERSEY
NEW MEXICO	207,059	70,188	54,307	16,693	8,048	356,295	97,964	454,259	-	-	-	NEW MEXICO
NEW YORK	942,610	342,898	138,785	122,794	52,415	1,599,502	110,989	1,710,490	224,353	116,235	339,588	NEW YORK
NORTH CAROLINA	420,091	305,695	61,716	112,503	20,292	920,297	17,500	937,797	182,752	14,455	197,207	NORTH CAROLINA
NORTH DAKOTA	87,986	29,110	7,942	8,250	-	133,288	-	133,288	24,742	-	24,742	NORTH DAKOTA
OHIO	658,191	210,030	133,951	82,517	24,350	1,109,039	59,025	1,168,064	419,614	98,883	518,497	OHIO
OKLAHOMA	284,847	72,697	55,138	53,629	9,896	476,207	7,603	483,811	121,180	23,662	144,842	OKLAHOMA
OREGON	212,637	56,109	23,021	36,710	2,339	330,816	3,300	334,115	94,961	-	94,961	OREGON
PENNSYLVANIA	1,123,224	559,710	74,956	171,172	113,936	2,041,998	275,773	2,317,772	523,165	27,146	550,312	PENNSYLVANIA
RHODE ISLAND	87,495	22,419	5,629	6,610	9,352	130,505	7,785	138,288	79,071	-3,319	75,752	RHODE ISLAND
SOUTH CAROLINA	215,246	115,794	24,243	31,753	1,739	388,775	9,866	398,642	198,197	-	198,197	SOUTH CAROLINA
SOUTH DAKOTA	111,053	30,884	17,194	13,560	-	172,691	-	172,691	13,122	-	13,122	SOUTH DAKOTA
TENNESSEE	332,400	136,447	23,558	37,854	3,993	534,282	11,220	545,472	119,265	-	119,265	TENNESSEE
TEXAS	1,025,028	399,143	182,433	108,917	27,441	1,742,962	171,221	1,914,184	1,059,733	52,296	1,112,029	TEXAS
UTAH	243,392	43,400	15,572	15,765	2,900	322,029	26,000	348,029	3,718	-	3,718	UTAH
VERMONT	41,092	34,395	6,469	9,497	3,612	95,065	8,445	103,508	10,602	-	10,602	VERMONT
VIRGINIA	554,315	351,370	64,849	76,029	20,446	1,067,009	3,560	1,070,569	252,956	36,588	289,544	VIRGINIA
WASHINGTON	476,311	155,289	53,094	63,696	46,928	795,318	34,781	830,099	95,449	39,516	134,965	WASHINGTON
WEST VIRGINIA	324,159	116,867	26,377	18,785	39,070	525,258	56,910	582,168	9,573	10,584	20,157	WEST VIRGINIA
WISCONSIN	231,139	104,846	40,122	34,778	9,354	420,239	14,704	434,942	142,596	-	142,596	WISCONSIN
WYOMING	210,657	50,694	15,892	7,539	-	284,782	-	284,782	104,978	-	104,978	WYOMING
TOTAL	18,882,211	6,385,460	2,396,185	2,847,272	1,331,345	31,842,473	3,463,155	35,305,623	10,979,146	1,764,374	12,743,520	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.

STATE HIGHWAY AGENCY CAPITAL OUTLAY AND MAINTENANCE - 1985¹

IN RURAL AREAS

CLASSIFIED BY FUNCTIONAL SYSTEMS

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-12
SHEET 1 OF 3
SEPTEMBER 1986

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	40,692	96,474	53,339	31,997	17,627	240,129	14,170	5,304	7,999	6,311	474	34,257
ALASKA	28,800	14,223	12,732	21,106	5,546	82,407	-	53,587	-	-	-	53,587
ARIZONA	151,758	31,616	24,591	13,700	5,269	226,935	13,809	9,940	13,714	4,659	913	43,034
ARKANSAS	20,497	31,936	23,747	33,367	14,630	124,177	5,806	13,899	19,159	43,828	2,565	85,257
CALIFORNIA	111,213	93,111	90,485	12,025	6,539	313,372	35,041	70,997	158,874	24,382	2,590	291,884
COLORADO	82,658	23,719	16,689	19,140	786	142,992	23,907	18,035	19,768	30,314	3,082	95,105
CONNECTICUT	12,036	13,548	15,152	19,338	4,298	64,373	1,425	2,849	5,983	11,681	3,988	25,925
DELAWARE	-	18,288	7,196	6,631	1,174	33,288	-	991	644	2,732	464	4,832
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	263,679	151,795	193,746	-	-	609,220	11,723	103,058	5,212	387	385	120,764
GEORGIA	101,022	130,055	68,451	64,146	6,743	370,417	6,247	10,971	20,734	48,171	25,192	111,314
HAWAII	223	3,279	12,883	1,283	573	18,241	505	407	4,588	1,699	161	7,360
IDAHO	50,226	31,715	3,726	14,309	3,316	103,291	6,204	11,437	9,843	11,472	173	39,130
ILLINOIS	96,645	150,529	266,204	24,793	5,150	547,361	26,160	11,821	22,636	13,490	1,263	75,390
INDIANA	43,625	31,629	73,189	79,893	5,220	233,557	25,091	5,124	15,151	41,943	48,099	135,298
IOWA	9,054	41,065	152,261	-	-	202,380	8,396	19,177	31,385	-	-	58,963
KANSAS	45,889	85,737	41,748	37,698	1,500	212,571	14,861	22,548	11,645	1,949	7	51,010
KENTUCKY	63,790	57,606	54,565	38,652	23,903	238,517	7,349	18,261	11,145	34,821	30,805	102,381
LOUISIANA	139,008	27,421	8,174	87,108	43,016	304,727	3,666	2,110	1,477	5,714	2,550	15,517
MAINE	14,063	16,336	16,441	18,012	1,885	66,738	11,229	5,408	8,060	23,970	11,782	60,449
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-
MASSACHUSETTS	7,592	26,107	10,253	24,064	2,924	70,940	681	1,562	1,536	248	85	4,113
MICHIGAN	-	-	-	-	-	-	-	-	-	-	-	-
MINNESOTA	25,769	123,780	43,453	3,769	-	196,771	7,261	29,709	31,669	8,109	91	76,839
MISSISSIPPI	15,409	79,165	53,032	43,298	1,526	192,431	6,345	10,887	20,823	19,061	312	57,429
MISSOURI	46,428	87,554	42,471	35,899	3,625	215,977	8,894	12,125	25,328	89,904	26,837	163,086
MONTANA	108,867	26,730	24,066	13,956	1,951	175,571	6,573	12,402	19,255	622	253	39,145
NEBRASKA	32,835	52,814	25,322	15,157	-	126,128	3,488	14,905	13,177	2,914	-	34,484
NEVADA	15,522	14,667	8,594	24,596	594	63,973	3,975	2,936	5,206	10,628	1,738	24,482
NEW HAMPSHIRE	32,248	20,240	4,560	4,121	1,293	62,461	-	-	9,225	17,332	16,719	43,276
NEW JERSEY	17,415	24,489	2,268	5,010	1,599	50,782	6,950	13,569	4,077	233	250	25,109
NEW MEXICO	51,022	29,257	36,992	29,334	2,580	149,185	10,135	8,493	15,178	18,377	8,744	60,928
NEW YORK	2,289	24,662	16,941	63,297	7,139	114,328	51,635	7,260	6,235	8,201	13,589	85,920
NORTH CAROLINA	98,485	62,824	25,300	72,392	14,703	273,704	7,895	12,087	8,597	39,669	17,101	85,348
NORTH DAKOTA	17,895	28,022	25,653	24,421	3,941	93,931	3,875	6,076	14,914	3,774	59	28,709
OHIO	101,045	75,539	54,333	116,161	7,035	354,112	36,806	9,716	19,956	71,516	45,232	183,227
OKLAHOMA	46,797	57,794	33,717	40,359	669	179,536	12,447	23,431	11,379	17,296	272	64,825
OREGON	60,860	32,494	10,636	9,373	4,215	117,579	7,982	16,401	12,578	8,890	181	46,032
PENNSYLVANIA	141,201	96,002	94,627	8,338	23,435	363,603	34,078	36,046	23,865	77,186	243	171,418
RHODE ISLAND	12,597	8,565	10,771	6,483	1,507	39,924	489	759	755	1,044	654	3,711
SOUTH CAROLINA	47,209	21,376	16,667	22,934	2,500	110,686	1,116	2,569	5,653	14,170	6,685	30,194
SOUTH DAKOTA	13,041	46,175	32,819	17,513	5,421	114,969	4,096	7,690	12,157	4,956	59	28,958
TENNESSEE	81,290	40,197	92,835	66,132	-	280,454	20,908	33,453	50,180	-	-	104,542
TEXAS	151,429	203,746	75,692	126,883	23,976	581,726	13,350	20,142	28,594	34,879	92,819	189,783
UTAH	88,100	14,592	19,400	14,900	3,900	140,892	8,710	7,200	6,000	4,000	530	26,440
VERMONT	7,158	17,459	4,134	11,506	2,735	42,994	4,863	3,001	8,662	10,853	152	27,532
VIRGINIA	108,670	37,147	30,257	42,265	5,376	223,715	32,507	35,514	43,741	63,333	8,975	184,071
WASHINGTON	39,344	70,270	54,055	17,488	358	181,516	22,792	28,816	21,034	3,740	25	76,407
WEST VIRGINIA	164,014	11,123	61,746	48,751	9,343	294,977	14,384	8,620	11,582	25,751	5,499	65,836
WISCONSIN	24,250	71,112	49,565	28,202	1,936	175,065	7,001	31,005	43,007	18,003	1,000	100,016
WYOMING	32,612	14,265	78,815	48,826	4,325	176,843	11,062	6,899	13,674	13,777	498	45,910
TOTAL 2/ 3/	2,866,271	2,468,249	2,174,293	1,508,626	290,022	9,307,466	565,877	769,207	856,058	895,989	383,195	3,490,329
PERCENT 2/	30.80	26.52	23.36	16.21	3.12	100.00	16.21	22.61	24.53	25.67	10.98	100.00

STATE HIGHWAY AGENCY CAPITAL OUTLAY AND MAINTENANCE - 1985¹

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 1986

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	47,634	2,957	36,329	8,397	-	95,318	-	-	4,811	1,498	-	6,309
ALASKA	3,278	-	33,664	13,926	2,741	53,609	-	-	-	-	-	-
ARIZONA	23,185	-	-	-	-	23,185	454	-	-	-	-	454
ARKANSAS	5,110	6,928	24,254	2,750	2,757	41,799	534	549	1,743	1,698	520	5,144
CALIFORNIA	14,382	11,178	10,715	-	-	36,275	2,531	4,886	7,232	756	241	15,646
COLORADO	-	537	2,571	1,949	66	5,123	143	254	2,098	345	-	2,850
CONNECTICUT	-	1,705	-	986	-	2,691	-	641	-	885	-	1,526
DELAWARE	-	-	3,928	3,077	682	7,686	-	-	715	420	306	1,441
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	-	1,388	13,574	23,864	-	38,826	-	1,917	2,293	7,254	-	11,463
GEORGIA	-	744	20,411	2,605	72	24,610	570	316	3,914	3,386	3,197	11,384
HAWAII	777	1,074	1,552	1,082	1,174	4,889	123	1,007	248	92	-	1,471
IDAHO	2,709	-	931	1,716	1,007	6,363	342	-	412	175	9	938
ILLINOIS	9,898	130	31,139	7,372	2,913	51,452	3,807	455	6,208	3,849	2,690	17,009
INDIANA	3,083	4,307	20,731	10,300	-	38,421	122	185	2,463	2,828	2,558	8,155
IOWA	-	-	9,662	-	-	9,662	-	-	5,726	-	-	5,726
KANSAS	330	592	10,016	2,476	1,392	14,807	817	548	4,362	174	4	5,904
KENTUCKY	128	1,262	10,700	3,547	2,446	18,083	543	-	1,879	1,916	319	4,658
LOUISIANA	-	-	11,828	-	1,982	13,809	-	-	9,919	2,592	1,730	14,240
MAINE	-	-	5,914	356	601	6,870	15	71	682	763	1,081	2,612
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-
MASSACHUSETTS	-	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN	-	-	-	-	-	-	-	-	-	-	-	-
MINNESOTA	9,551	14,945	19,275	73	-	43,844	51	374	3,282	232	51	3,990
MISSISSIPPI	349	839	3,293	7,057	817	12,354	395	361	1,147	306	30	2,240
MISSOURI	1,475	11,405	3,995	2,197	261	19,333	1,809	403	3,503	1,971	215	7,901
MONTANA	-	559	3,369	3,286	1,901	9,115	111	-	653	35	1,177	1,976
NEBRASKA	4	3,292	12,763	45	100	16,203	17	163	3,097	39	1	3,317
NEVADA	-	-	181	1,269	1,326	2,777	34	-	51	83	11	178
NEW HAMPSHIRE	3,062	493	2,907	1,116	1,264	8,843	327	259	1,172	1,976	2,112	5,846
NEW JERSEY	-	-	3,543	-	-	3,543	225	-	4,155	142	-	4,522
NEW MEXICO	18,002	-	16,099	5,800	154	40,056	1,035	-	2,222	1,460	1,095	5,813
NEW YORK	160,010	23,143	1,795	941	395	186,284	168	154	1,580	838	848	3,588
NORTH CAROLINA	809	1,599	18,296	6,714	574	27,993	531	398	3,217	2,799	837	7,784
NORTH DAKOTA	82	-	1,298	3,029	448	4,854	88	-	170	-	-	257
OHIO	40	486	22,875	3,292	6,360	33,054	411	68	459	478	685	2,100
OKLAHOMA	302	977	3,430	1,529	2,839	9,076	273	35	147	43	56	553
OREGON	85	121	10,538	382	1,045	12,171	2	-	1,028	-	3	1,033
PENNSYLVANIA	4,912	13,017	13,905	12,432	8,444	52,710	3,548	28,240	29,358	56,140	680	117,966
RHODE ISLAND	-	-	4,296	933	915	6,144	-	106	4,056	253	282	4,697
SOUTH CAROLINA	-	180	9,978	2,217	1,003	13,377	-	11	379	632	442	1,463
SOUTH DAKOTA	1,371	-	611	2,303	5,350	9,635	235	-	995	20	-	1,250
TENNESSEE	-	-	4,142	5,420	5,616	15,178	-	-	4,182	5,576	-	9,757
TEXAS	5,601	126	8,044	4,585	2,607	20,963	8,787	2,922	11,857	13,290	24,628	61,484
UTAH	1,250	4,300	4,550	1,150	-	11,250	1,500	250	560	500	90	2,900
VERMONT	2	140	1,893	187	234	2,456	157	109	319	151	-	776
VIRGINIA	808	283	2,624	9,294	7,239	20,247	989	258	3,027	2,461	1,339	8,075
WASHINGTON	1,244	291	19,821	6,408	1,144	28,909	1,820	187	10,306	2,446	44	14,802
WEST VIRGINIA	-	1,872	3,842	4,645	962	11,321	380	428	930	607	334	2,679
WISCONSIN	347	4,281	15,521	5,804	1,560	27,512	62	68	408	80	-	618
WYOMING	11,281	-	1,336	5,632	403	18,652	319	-	1,764	681	18	2,782
TOTAL 2/ 3/	331,107	115,151	462,140	182,143	70,791	1,161,332	33,315	45,733	148,729	121,870	47,633	397,277
PERCENT 2/	28.51	9.92	39.79	15.68	6.10	100.00	8.39	11.51	37.44	30.68	11.99	100.00

Highway Finance

STATE HIGHWAY AGENCY CAPITAL OUTLAY AND MAINTENANCE - 1985

IN URBANIZED AREAS (50,000 OR MORE POPULATION)

CLASSIFIED BY FUNCTIONAL SYSTEMS

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-12
SHEET 3 OF 3
SEPTEMBER 1986

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	82,143	-	37,210	21,849	12,732	153,934	8,443	-	14,542	6,396	205	29,586
ALASKA	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA	30,914	54,099	16,159	-	-	101,172	313	709	237	-	-	1,258
ARKANSAS	42,539	17,301	12,964	6,033	428	79,265	2,793	663	1,294	627	209	5,586
CALIFORNIA	230,775	239,955	215,008	17,675	-	703,413	35,081	31,697	18,698	2,058	-	87,533
COLORADO	40,651	39,825	27,252	4,448	1,119	113,294	5,872	3,581	7,346	930	-	17,729
CONNECTICUT	109,713	38,838	46,059	19,091	11,908	225,619	15,378	4,456	7,718	6,466	1,251	35,269
DELAWARE	18,369	-	20,919	3,654	1,907	44,849	19,604	-	1,195	565	622	21,986
DIST. OF COL.	14,450	-	9,906	6,457	14,485	45,298	-	-	-	-	-	-
FLORIDA	118,093	2,006	52,870	102,677	-	275,647	3,961	4,358	9,692	8,186	-	26,197
GEORGIA	274,425	14,468	72,579	38,599	12,119	412,191	4,045	1,174	6,206	8,256	6,172	25,853
HAWAII	29,601	6,215	3,109	315	7	39,246	2,105	1,217	1,275	374	4	4,975
IDAHO	1,591	-	230	2,556	3,454	7,829	401	-	732	311	95	1,539
ILLINOIS	185,867	38,842	246,806	75,322	15,187	562,024	34,636	2,276	28,078	33,333	15,560	113,883
INDIANA	26,156	20,550	63,606	10,915	5,665	126,893	1,067	333	3,809	7,195	5,917	18,322
IOWA	47,532	-	38,650	-	-	86,181	1,482	-	11,274	-	-	12,756
KANSAS	59,966	4,660	12,204	5,953	413	83,196	9,464	2,693	3,587	577	-	16,322
KENTUCKY	60,815	22,212	6,895	13,624	6,559	110,105	2,307	727	1,986	1,705	776	7,500
LOUISIANA	8,065	-	90,383	68,321	44,047	210,815	450	-	6,376	12,726	6,646	26,197
MAINE	24,714	-	2,254	4,147	3,274	34,390	195	96	908	1,450	1,670	4,319
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-
MASSACHUSETTS	94,785	64,158	32,675	24,800	7,225	223,644	23,722	7,330	2,019	420	114	33,604
MICHIGAN	-	-	-	-	-	-	-	-	-	-	-	-
MINNESOTA	97,301	8,039	26,902	38,756	6,298	177,295	6,938	2,252	5,251	5,433	283	20,157
MISSISSIPPI	26,947	592	9,482	7,262	480	44,762	1,031	144	847	66	24	2,113
MISSOURI	101,422	38,875	22,996	9,026	484	172,803	5,442	530	1,060	405	135	7,572
MONTANA	1	33	4,553	406	106	5,100	127	-	326	439	105	998
NEBRASKA	2,361	11,377	7,715	279	-	21,732	524	144	6,012	94	19	6,793
NEVADA	42,492	41,214	1,283	1,617	2,476	89,082	279	500	673	215	-	1,667
NEW HAMPSHIRE	128	1,109	3,552	2,142	1,013	7,944	273	259	655	1,553	2,194	4,933
NEW JERSEY	253,286	154,500	96,756	2,165	31,102	537,811	66,546	48,984	27,891	1,835	722	145,978
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK	478,556	92,949	63,640	32,711	1,031	668,887	77,973	1,930	4,150	5,146	4,705	94,905
NORTH CAROLINA	29,536	10,480	21,712	7,139	304	69,171	2,194	871	5,544	6,883	1,426	16,918
NORTH DAKOTA	-	-	5,311	3,731	899	9,941	204	-	113	10	-	327
OHIO	164,706	5,453	91,692	42,230	29,663	333,743	18,278	237	1,356	1,980	2,851	24,703
OKLAHOMA	42,422	14,622	10,913	4,184	6,358	78,499	4,225	155	370	106	211	5,067
OREGON	39,496	5,555	24,095	17,358	6,248	92,752	1,972	551	3,374	701	-	6,597
PENNSYLVANIA	360,107	108,684	19,392	190,435	28,292	706,911	36,019	51,230	76,068	97,843	8,156	269,326
RHODE ISLAND	10,810	5,696	27,946	11,309	8,450	64,211	1,563	951	3,767	3,129	5,023	14,433
SOUTH CAROLINA	27,355	3,659	11,256	7,197	8,532	57,999	179	42	726	884	1,453	3,285
SOUTH DAKOTA	1,119	-	1,517	456	4,443	7,525	279	-	399	-	-	678
TENNESSEE	62,546	-	7,977	6,586	12,104	89,213	13,939	-	4,182	6,969	-	25,090
TEXAS	152,800	89,159	99,869	27,382	7,753	376,962	35,944	20,340	23,737	9,262	19,316	109,199
UTAH	57,980	13,000	22,450	7,450	4,370	105,250	7,600	170	3,300	1,390	200	12,660
VERMONT	16	6,498	203	974	421	8,113	106	15	152	76	-	349
VIRGINIA	139,416	23,478	64,913	26,089	4,499	258,394	19,982	6,759	15,238	16,200	7,116	65,295
WASHINGTON	216,393	16,389	18,230	14,644	6,028	271,684	16,371	888	27,022	9,570	928	54,780
WEST VIRGINIA	36,194	9,547	9,582	6,136	1,123	62,582	1,542	1,281	1,009	857	459	5,148
WISCONSIN	24,312	10,777	14,871	25,415	3,580	78,955	253	969	2,864	-	126	4,212
WYOMING	7,231	-	1,698	1,377	56	10,362	299	-	896	321	59	1,575
TOTAL 2/ 3/	3,876,097	1,234,814	1,698,253	921,788	312,654	8,043,606	491,401	200,512	343,954	263,942	95,363	1,395,172
PERCENT 2/	48.19	15.35	21.11	11.46	3.89	100.00	35.22	14.37	24.65	18.92	6.84	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 1985 DATA BY FUNCTIONAL SYSTEM.

2/ THE TOTALS AND PERCENTAGES INCLUDE ONLY THE 49 STATES SHOWN.

3/ DIFFERENCES IN NATIONAL TOTALS BETWEEN TABLE SF-12 AND SF-12A ARE DUE TO ROUNDING.

Highway Statistics, 1985

STATE HIGHWAY AGENCY CAPITAL OUTLAY - 1985¹

FOR ARTERIAL SYSTEMS IN RURAL AREAS

CLASSIFIED BY IMPROVEMENT TYPES

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-12A
SHEET 1 OF 3
SEPTEMBER 1986

STATE	INTERSTATE								OTHER ARTERIALS								
	ROW AND ENGINEERING	CONSTRUCTION 2/						TOTAL	ROW AND ENGINEERING	CONSTRUCTION 2/						TOTAL	
		NEW CONSTRUCTION	RECONSTRUCTION	MAJOR WIDENING	3R	BRIDGE WORK	SAFETY AND OTHER			NEW CONSTRUCTION	RECONSTRUCTION	MAJOR WIDENING	3R	BRIDGE WORK	SAFETY AND OTHER		
ALABAMA	2,861	921	-	12,428	23,322	429	732	40,692	9,329	17,029	-	53,539	39,725	21,955	-	8,236	149,813
ALASKA	3,372	-	16,220	-	6,733	1,508	967	28,800	12,161	117	9,678	-	2,430	1,429	1,140	26,955	56,207
ARIZONA	23,246	49,379	-	-	56,927	4,138	18,068	151,758	8,524	-	4,525	9,842	27,837	2,451	3,028	56,207	55,683
ARKANSAS	-	-	3,203	-	17,294	-	-	20,497	11,612	10,136	11,390	3,321	165	18,844	216	-	-
CALIFORNIA	31,634	19,657	-	-	20,727	7,755	31,440	111,213	84,632	7,181	-	-	48,734	22,837	20,211	183,595	40,408
COLORADO	14,634	5,357	30,018	163	11,936	-	18,004	2,546	82,658	9,822	4,008	102	16,659	5,539	2,702	40,408	28,700
CONNECTICUT	-	8,175	-	1	-	-	1,940	1,216	-	1,765	21	4,433	17,829	4,177	476	28,700	25,484
DELAWARE	-	-	-	-	-	-	-	-	5,448	2,677	54	-	12,131	4,276	898	-	-
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	51,118	79,123	19,921	2,259	63,691	46,237	1,331	263,679	90,888	-	64,126	45,904	137,024	25,792	7,599	345,542	198,506
GEORGIA	14,799	33,742	949	23,382	8,855	17,626	1,668	101,022	26,849	49,450	20,391	25,668	36,981	1,998	13,374	198,506	16,162
HAWAII	223	-	-	-	-	-	-	223	5,570	5,036	-	32	2,618	-	908	16,162	-
IDAHO	6,049	9,563	6,050	-	25,978	898	688	50,226	5,697	6,695	11,199	2,766	5,397	3,122	565	95,441	416,733
ILLINOIS	-	305	-	-	49,471	41,972	4,837	96,645	-	38,433	69,375	-	111,587	187,109	9,629	416,733	104,818
INDIANA	6,060	-	14,379	-	14,186	7,657	1,344	43,625	11,363	-	3,895	-	57,993	27,090	4,487	104,818	193,326
IOWA	634	181	1,539	-	5,613	1,086	-	9,054	1,493	7,263	34,791	-	93,657	55,716	406	193,326	-
KANSAS	2,536	26,944	6,613	157	4,072	3,901	2,665	45,889	20,360	34,440	18,823	5,361	30,915	16,250	1,334	127,485	127,485
KENTUCKY	5,975	261	53,013	-	3,536	-	1,006	63,790	33,518	22,776	27,146	4,727	15,168	7,647	1,191	112,171	35,595
LOUISIANA	40,347	54,746	11,078	-	30,934	1,888	14	139,008	6,622	6,040	516	6,931	10,311	5,169	8	35,595	32,778
MAINE	1,458	5,571	3,798	-	2,593	592	94	14,063	8,257	189	3,765	-	18,218	1,708	640	32,778	-
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MASSACHUSETTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN	-	-	-	-	3,630	263	3,700	7,592	-	-	14,341	-	16,656	3,253	2,110	36,360	-
MINNESOTA	4,731	5,020	3,894	-	8,056	2,399	1,669	25,769	25,177	9,550	46,356	7,557	63,393	10,773	4,427	167,233	-
MISSISSIPPI	1,989	-	17	-	12,376	-	1,025	15,409	24,464	27,591	4,622	20,725	38,812	13,159	2,824	132,198	130,025
MISSOURI	2,815	16,936	1	2,390	20,395	2,492	1,398	46,428	12,140	34,262	15,707	2,882	20,995	42,955	1,484	130,025	50,796
MONTANA	24,429	37,072	25,226	15,841	15,841	1,022	20	108,867	9,520	398	13,722	-	22,300	3,491	1,369	50,796	78,136
NEBRASKA	1,785	-	22,557	-	8,191	-	351	32,835	10,965	5,998	26,107	6,308	16,598	11,417	804	78,136	-
NEVADA	2,339	1,592	-	-	11,591	-	-	15,522	4,274	10,712	-	-	7,413	830	32	23,261	24,799
NEW HAMPSHIRE	-	3,070	26,506	-	-	1,958	714	32,248	-	2,934	8,913	1,464	7,484	2,660	1,345	24,799	26,758
NEW JERSEY	3,200	-	-	-	3,892	9,998	725	17,415	5,266	-	1,795	-	12,738	4,470	2,489	26,758	66,250
NEW MEXICO	17,743	-	6,793	-	16,293	9,117	1,077	51,022	16,626	-	18,302	-	19,183	11,300	838	66,250	-
NEW YORK	1,219	-	-	-	2	1,068	-	2,289	23,064	12,421	2,454	-	5	675	2,984	41,602	88,123
NORTH CAROLINA	13,127	50,299	4,493	-	13,570	590	16,406	98,485	20,879	34,089	3,489	13,648	8,954	4,540	2,524	88,123	53,675
NORTH DAKOTA	1,793	-	8,350	-	5,708	1,242	762	17,895	6,332	91	8,899	10,901	23,914	3,031	3,507	53,675	129,872
OHIO	2,668	414	1,266	-	61,394	33,810	1,494	101,045	12,624	8,195	5,557	-	80,325	12,828	9,112	129,872	-
OKLAHOMA	1,208	-	-	-	15,941	28,168	1,480	46,797	9,320	15,327	17,634	7,921	30,148	9,639	1,520	51,511	43,131
OREGON	3,196	9,734	8,186	-	37,304	270	2,169	60,860	10,030	2,898	3,369	1,199	8,861	13,561	3,212	43,131	190,629
PENNSYLVANIA	277	31,768	25,079	9,812	40,267	31,161	2,838	141,201	21,538	44,813	35,378	13,841	27,100	43,927	4,032	190,629	19,337
RHODE ISLAND	127	1,039	1,016	-	5,300	3,596	1,518	12,597	1,841	764	4,271	-	9,144	2,624	803	19,337	-
SOUTH CAROLINA	5,740	30,997	4,327	-	3,014	2,192	938	47,209	5,268	1,548	4,255	13,938	8,190	4,165	740	38,043	78,994
SOUTH DAKOTA	966	-	1,606	-	2,317	6,660	1,492	13,041	6,547	315	8,801	-	60,671	2,545	115	78,994	133,032
TENNESSEE	10,475	-	7,232	6,726	54,094	-	2,763	81,290	41,066	26,504	8,337	8,077	20,372	25,449	3,227	133,032	279,439
TEXAS	17,824	51,923	-	-	78,945	2,208	530	151,429	51,743	157,066	-	-	48,678	12,278	9,674	279,439	-
UTAH	15,100	58,000	-	-	12,500	-	2,500	88,100	5,900	3,000	-	-	14,092	11,000	-	33,992	21,593
VERMONT	917	-	-	-	2,465	823	3,354	7,158	3,293	9,063	-	-	5,134	3,691	412	21,593	67,404
VIRGINIA	12,161	12,907	13,992	47,521	6,014	1,190	14,926	108,670	15,569	22,777	8,733	9,121	1,539	5,783	3,881	67,404	124,325
WASHINGTON	7,401	18,172	-	-	5,483	3,194	5,099	39,344	33,142	29,722	-	-	32,334	10,932	18,734	124,325	-
WEST VIRGINIA	2,064	161,716	-	-	7,530	1,640	1,064	164,014	9,367	28,805	9,854	3,087	14,603	4,623	2,530	72,869	120,677
WISCONSIN	1,398	-	585	-	19,302	1,659	1,346	24,250	18,866	24,505	20,979	-	44,762	9,585	1,979	120,677	93,080
WYOMING	4,182	1,316	6,683	-	19,929	314	188	32,612	11,009	2,462	46,004	2,800	24,518	2,529	3,768	93,080	-
TOTAL 3/ 4/	366,032	774,900	334,550	110,097	838,217	302,265	140,213	2,866,271	769,740	724,797	619,161	287,317	1,374,235	699,722	167,571	4,642,546	-
PERCENT/SYSTEM 3/	12.8	27.0	11.7	3.8	29.2	10.5	4.9	100.0	16.6	15.6	13.3	6.2	29.6	15.1	3.6	100.0	-
PERCENT FEDERAL-AID PLUS STATE MATCHING FUNDS 3/	95.8	98.2	97.3	98.7	89.1	60.6	95.6	91.1	69.7	75.7	83.0	72.5	59.2	83.5	67.7	71.5	-

Highway Finance

STATE HIGHWAY AGENCY CAPITAL OUTLAY - 1985¹

FOR ARTERIAL SYSTEMS IN URBAN AREAS

CLASSIFIED BY IMPROVEMENT TYPES

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-12A
SHEET 2 OF 3
SEPTEMBER 1986

STATE	INTERSTATE								OTHER ARTERIALS							
	ROW AND ENGINEERING	CONSTRUCTION 2/						TOTAL	ROW AND ENGINEERING	CONSTRUCTION 2/						TOTAL
		NEW CONSTRUCTION	RECONSTRUCTION	MAJOR WIDENING	3R	BRIDGE WORK	SAFETY AND OTHER			NEW CONSTRUCTION	RECONSTRUCTION	MAJOR WIDENING	3R	BRIDGE WORK	SAFETY AND OTHER	
ALABAMA	31,073	6,822	-	25,406	64,777	-	1,700	129,778	14,729	9,992	-	24,227	35,280	6,497	16,019	106,742
ALASKA	255	-	2,386	77	13	503	44	3,278	18,063	15,476	875	4,719	32	5,972	2,453	47,590
ARIZONA	16,761	-	-	-	25,908	-	11,430	54,099	16,619	31,648	9,179	10,373	-	2,440	-	70,259
ARKANSAS	3,162	-	21,087	-	20,272	-	3,128	47,649	13,598	22,225	4,886	14,528	495	14,010	488	70,230
CALIFORNIA	90,559	61,243	2,199	-	42,412	12,810	35,934	245,158	295,105	100,498	23	-	35,355	4,423	59,126	494,530
COLORADO	10,158	2,505	4,572	21	3,592	16,634	3,168	40,651	20,507	19,862	4,993	3,990	6,434	17,237	3,556	76,581
CONNECTICUT	24,611	27,051	-	30,260	4,671	10,598	12,521	109,713	37,490	10,742	18,975	1,813	15,377	11,760	12,532	106,689
DELAWARE	1,645	-	493	-	4,067	8,919	3,245	18,369	7,365	1,247	9,954	15	6,869	872	5,255	31,578
DIST. OF COL.	6,695	-	-	-	3,874	-	3,596	285	14,450	-	3,232	-	6,056	1,883	1,310	16,363
FLORIDA	43,545	-	-	24,235	42,772	-	7,540	118,093	46,182	-	25,782	37,801	79,410	1,388	5,816	196,380
GEORGIA	39,848	16,542	209,587	-	3,691	935	4,599	275,202	20,135	26,409	23,499	31,624	18,996	24,242	4,503	149,408
HAWAII	5,758	16,504	43	-	2,214	1,541	3,547	29,607	4,222	131	316	167	6,523	278	1,709	13,346
IDAHO	2,118	90	1,886	-	114	-	92	4,300	3,227	1	95	1,230	171	-	708	5,432
ILLINOIS	-	24,668	23,906	-	63,049	63,881	18,261	195,765	-	57,243	24,570	-	147,669	135,349	34,780	399,611
INDIANA	3,170	-	-	-	16,139	7,450	2,481	29,240	14,216	11,339	-	15,670	29,354	29,774	17,525	130,410
IOWA	-	30,896	16,161	-	475	-	-	47,532	7,184	6,471	21,197	-	6,093	6,898	469	48,312
KANSAS	4,833	11,623	20,934	9,848	1,250	10,084	1,666	60,297	4,017	-	12,203	2,428	2,172	8,555	6,527	35,902
KENTUCKY	14,551	1,309	45,045	-	20	18	-	60,943	12,084	22,705	10,998	3,229	3,976	2,222	3,025	88,240
LOUISIANA	1,188	-	52	459	123	4,641	1,601	8,065	43,579	24,285	27,662	17,551	25,669	8,127	23,658	170,531
MAINE	6,623	7,110	199	-	1,013	9,769	-	24,714	4,218	19	2,611	121	960	3,459	1,283	12,671
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MASSACHUSETTS	-	14,330	8,292	-	48,186	13,944	10,034	94,785	-	8,826	13,075	5,267	25,134	15,777	53,554	121,633
MICHIGAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MINNESOTA	26,633	42,485	13,900	-	8,845	8,716	6,274	106,852	18,317	-	61,622	737	11,506	9,605	6,201	107,989
MISSISSIPPI	6,368	16,201	-	-	3,357	-	1,369	27,295	3,834	67	1,269	1,653	9,717	9,567	2,415	28,524
MISSOURI	4,770	18,471	6,961	19,187	20,556	22,881	10,071	102,897	15,829	7,917	21,463	7,787	17,256	10,162	8,079	68,454
MONTANA	1	-	-	-	-	-	-	1	5,186	1,733	2,597	7	686	1,182	417	12,207
NEBRASKA	678	-	-	-	1,284	9	395	2,365	10,486	12,468	236	5,915	134	5,780	453	35,471
NEVADA	14,006	28,457	-	-	-	-	29	42,492	15,577	29,725	-	-	-	134	129	45,565
NEW HAMPSHIRE	-	432	-	-	-	2,717	41	3,190	-	4,784	483	-	1,538	2,557	1,959	11,320
NEW JERSEY	45,291	81,092	-	-	74,661	32,941	19,302	253,286	44,023	50,115	4,648	41,793	41,786	64,374	10,225	256,964
NEW MEXICO	8,151	-	1,303	-	1,642	150	6,746	18,002	10,228	-	1,360	-	4,691	2,426	3,195	21,899
NEW YORK	38,145	864	308,426	-	40,354	186,831	63,945	638,566	62,315	20,630	52,571	19	4,850	19,724	55,377	215,180
NORTH CAROLINA	11,066	7,394	-	8,840	804	1,935	305	30,344	17,464	15,131	2,617	11,522	5,868	3,670	9,670	65,941
NORTH DAKOTA	1	-	-	-	-	72	-	82	1,389	2,774	3,048	123	3,171	1,776	1,088	13,369
OHIO	14,412	75,668	453	-	62,253	8,989	2,971	164,746	20,174	20,790	19,919	18,643	53,480	25,616	7,406	166,029
OKLAHOMA	3,577	10,601	8,450	3,992	9,306	4,967	1,831	42,723	13,878	9,019	4,401	1,481	1,350	1,870	3,656	35,655
OREGON	5,742	3,294	13,945	28	4,627	10,969	975	39,581	7,753	3,326	2,571	3,795	21,576	14,237	4,791	58,050
PENNSYLVANIA	17,671	89,864	70,943	27,756	39,341	111,359	8,086	365,019	60,129	83,632	66,023	25,831	32,747	81,979	7,525	357,866
RHODE ISLAND	2,777	1,386	-	808	1,085	4,724	30	10,810	3,045	691	6,695	-	10,728	27,383	1,637	50,179
SOUTH CAROLINA	6,067	11,365	40	7,181	509	1,752	452	27,355	5,941	5,548	1,366	7,193	3,262	10,504	673	34,485
SOUTH DAKOTA	168	-	557	-	1,579	58	118	2,490	326	1	2,648	564	1,230	137	776	5,782
TENNESSEE	10,348	21,971	4,365	14,458	3,426	-	1,987	62,546	6,256	10,157	553	1,140	4,691	743	546	24,125
TEXAS	49,528	78,445	-	-	30,143	141	138	198,401	69,231	113,627	-	-	20,188	14,000	12,117	229,164
UTAH	11,430	36,100	-	-	9,400	-	2,300	59,230	9,800	26,300	-	-	13,900	-	2,900	52,900
VERMONT	11	-	-	-	2	-	5	18	1,300	5,777	-	-	1,076	1,722	20	9,895
VIRGINIA	33,062	70,659	8,313	10,330	8,839	2,637	6,343	140,224	37,637	19,349	27,392	22,864	1,801	11,803	5,835	126,681
WASHINGTON	58,400	89,246	-	-	14,608	39,009	16,374	217,637	19,490	24,111	-	-	10,492	4,793	16,897	75,784
WEST VIRGINIA	829	24,891	-	-	6,044	4,037	393	36,194	7,654	5,494	-	5,926	8,396	3,657	4,497	35,624
WISCONSIN	1,205	-	12,024	-	4,545	5,734	1,151	24,589	14,741	5,587	22,301	-	4,381	25,390	4,268	76,659
WYOMING	2,206	-	10,268	-	4,198	1,590	250	18,512	1,915	422	3,897	1	2,774	-	1,034	10,043
TOTAL 3/ 4/	679,105	929,609	816,880	182,887	708,046	617,551	273,127	4,207,205	1,070,381	848,295	534,735	331,741	745,100	655,954	428,082	4,614,293
PERCENT/SYSTEM 3/	16.1	22.1	19.4	4.3	16.8	14.7	6.5	100.0	23.2	18.4	11.6	7.2	16.1	14.2	9.3	100.0
PERCENT FEDERAL-AID PLUS STATE MATCHING FUNDS 3/	92.8	98.7	97.7	97.9	73.6	81.1	85.3	89.9	68.5	82.2	84.0	64.5	67.8	83.8	75.3	75.2

Highway Statistics, 1985

STATE HIGHWAY AGENCY CAPITAL OUTLAY - 1985¹

FOR RURAL AND URBAN COLLECTORS

CLASSIFIED BY IMPROVEMENT TYPES

COMPILED FROM REPORTS
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TABLE SF-12A
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SEPTEMBER 1986

STATE	RURAL COLLECTORS								URBAN COLLECTORS								
	ROW AND ENGINEERING	CONSTRUCTION 2/						TOTAL	ROW AND ENGINEERING	CONSTRUCTION 2/						TOTAL	
		NEW CONSTRUCTION	RECONSTRUCTION	MAJOR WIDENING	3R	BRIDGE WORK	SAFETY AND OTHER			NEW CONSTRUCTION	RECONSTRUCTION	MAJOR WIDENING	3R	BRIDGE WORK	SAFETY AND OTHER		
ALABAMA	2,055	573	-	3,906	28,834	13,695	561	49,624	1,944	355	-	3,180	3,752	103	3,397	12,732	
ALASKA	9,200	254	11,204	-	2,426	3,219	349	26,652	1,331	20	350	569	17	184	270	2,741	
ARIZONA	3,477	-	-	-	9,166	4,798	1,528	18,570	-	-	-	-	-	-	-	-	
ARKANSAS	6,374	7,737	15,966	-	4,545	13,341	34	47,997	371	-	1,568	-	-	919	327	3,185	
CALIFORNIA	11,187	-	-	-	2,139	1,326	3,913	18,564	-	-	-	-	-	-	-	-	
COLORADO	5,014	974	3,033	50	7,468	2,534	852	19,926	82	-	47	-	192	755	109	1,185	
CONNECTICUT	2,697	-	4,077	-	7,753	8,318	791	22,636	1,238	312	5,141	-	2,421	2,282	514	11,908	
DELAWARE	1,230	-	-	-	2,832	3,149	594	7,808	475	-	-	-	1,311	361	442	2,589	
DIST. OF COL.	-	-	-	-	-	-	-	-	2,103	9,445	55	-	-	1,257	-	1,625	14,485
FLORIDA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GEORGIA	7,918	8,914	4,968	2,422	34,239	11,231	1,198	70,889	2,040	5,914	2,110	1,186	501	239	201	12,191	
HAWAII	891	-	77	-	546	33	309	1,856	277	-	11	-	286	-	607	1,181	
IDAHO	2,788	2	7,984	-	3,898	2,786	167	17,624	624	13	3,034	-	613	6	170	4,460	
ILLINOIS	-	1,930	2,739	-	16,270	13,044	-	33,383	-	2,030	498	-	10,376	2,706	2,490	18,100	
INDIANA	9,226	275	3,531	-	31,400	34,961	5,700	85,113	614	-	2,953	-	55	76	1,967	5,665	
IOWA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
KANSAS	4,579	-	4,747	-	11,997	16,418	1,456	39,197	52	-	-	-	-	1,022	731	1,805	
KENTUCKY	17,609	459	8,928	7,477	17,298	9,374	1,410	62,555	4,366	2,427	673	46	1,313	23	114	9,005	
LOUISIANA	14,292	679	8,098	6,665	85,587	14,802	-	130,124	4,986	4,583	15,776	4,745	5,843	1,227	8,868	46,028	
MAINE	8,499	656	6,478	-	4,728	2,220	318	19,897	1,155	110	2,408	-	-	-	202	3,875	
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MASSACHUSETTS	-	-	14,996	-	4,248	5,242	2,502	26,988	-	-	-	-	403	3,228	3,594	7,225	
MICHIGAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MINNESOTA	-	-	-	-	2,867	93	809	3,769	2,730	-	3,568	-	-	-	-	6,298	
MISSISSIPPI	4,030	410	2,546	-	21,285	18,469	1,083	44,824	68	-	82	185	607	27	326	1,297	
MISSOURI	7,295	1,573	1,867	517	12,349	14,529	1,393	39,524	260	-	-	-	155	21	309	745	
MONTANA	1,614	-	965	-	11,545	1,591	192	15,907	108	-	1,439	-	360	-	41	2,007	
NEBRASKA	1,986	-	3,762	61	6,961	2,341	46	15,157	100	-	-	-	-	-	-	100	
NEVADA	7,018	15,467	-	-	910	1,677	118	25,190	413	1,218	-	-	2,132	-	39	3,802	
NEW HAMPSHIRE	-	1,279	-	-	1,467	2,450	217	5,414	-	344	-	-	355	1,578	-	2,277	
NEW JERSEY	162	-	-	2,264	3,091	4,831	661	6,509	-	-	-	8,311	11,299	10,745	748	31,102	
NEW MEXICO	8,246	68	10,593	-	9,405	2,824	770	31,914	147	-	8	-	-	-	-	154	
NEW YORK	17,366	-	-	-	42,115	9,400	1,555	70,436	1,419	-	-	-	-	7	-	1,426	
NORTH CAROLINA	21,685	17,283	689	13,194	11,798	19,121	3,325	87,095	198	238	4	-	197	1	240	878	
NORTH DAKOTA	2,179	541	10,226	-	10,773	3,783	859	28,362	182	-	515	-	550	10	16	1,344	
OHIO	8,257	5,116	617	-	71,165	29,575	8,465	123,195	3,969	2,966	3,031	4,170	9,562	9,667	2,658	36,023	
OKLAHOMA	5,618	878	6,372	226	14,340	11,301	2,493	41,228	1,731	-	2,737	2,019	118	1,742	850	9,197	
OREGON	2,206	361	105	-	4,830	5,235	851	13,588	1,039	1,041	360	3,375	395	41	1,042	7,293	
PENNSYLVANIA	10,901	5,862	4,628	1,811	2,295	5,747	527	31,772	7,781	8,133	6,421	2,512	3,185	7,973	732	36,736	
RHODE ISLAND	569	507	817	-	3,117	2,845	135	7,991	877	5	3,839	-	3,413	912	319	9,365	
SOUTH CAROLINA	4,829	1,695	1,880	4,822	8,408	3,585	214	25,434	2,036	704	870	1,078	3,158	1,491	188	9,535	
SOUTH DAKOTA	1,764	-	3,340	-	16,238	1,381	159	22,935	461	-	2,812	1,490	643	167	233	5,806	
TENNESSEE	-	-	-	-	36,180	29,933	4,119	66,132	5,139	5,897	6,421	-	4,390	2,190	105	17,720	
TEXAS	23,994	84,273	-	-	26,930	8,863	6,799	150,858	2,000	3,914	-	-	2,377	506	1,562	10,360	
UTAH	3,200	-	-	-	10,300	5,300	-	18,800	570	-	-	3,400	-	400	-	4,370	
VERMONT	1,924	3,253	-	-	3,475	4,993	597	14,242	390	-	-	-	265	-	-	655	
VIRGINIA	10,822	7,808	12,764	320	6,983	6,459	2,485	47,641	3,673	6,237	800	910	-	116	11,735		
WASHINGTON	4,221	5,288	-	-	5,767	1,273	1,298	17,847	1,990	2,739	-	-	657	997	789	7,172	
WEST VIRGINIA	7,573	160	6,121	-	27,808	15,142	1,290	58,094	227	-	-	-	864	287	707	2,085	
WISCONSIN	2,997	-	9,039	-	10,223	6,930	949	30,138	281	-	4,009	55	-	794	-	5,140	
WYOMING	8,689	6,360	18,832	-	11,156	4,932	3,182	53,151	310	5	115	-	-	-	29	459	
TOTAL 3/ 4/	273,181	180,635	191,995	43,735	669,208	373,614	66,273	1,798,647	59,727	58,650	65,294	37,231	73,132	52,687	36,720	383,442	
PERCENT/SYSTEM 3/	15.2	10.0	10.7	2.4	37.2	20.8	3.7	100.0	15.6	15.3	17.0	9.7	19.1	13.7	9.6	100.0	
PERCENT FEDERAL-AID PLUS STATE MATCHING FUNDS 3/	49.8	57.9	69.0	67.9	43.9	70.6	62.6	55.7	74.4	73.3	85.3	81.4	71.5	89.0	86.3	79.4	

1/ TABLE SF-12A SHOWS CAPITAL OUTLAY FOR THE INTERSTATE SYSTEM, OTHER ARTERIALS AND COLLECTORS BY AREA AND IMPROVEMENT TYPE. THE DATA ARE NOT COMPLETE FOR ALL STATES, AND ENTRIES FOR SOME STATES MAY INCLUDE ESTIMATES. FOR THESE REASONS, THE TOTALS SHOWN ABOVE MAY NOT BE CONSISTENT WITH THOSE IN OTHER TABLES IN THE SF SERIES. THE STATES NOT SHOWN WERE UNABLE TO SEGREGATE THE 1985 DATA BY FUNCTIONAL SYSTEM. DATA REPORTED FOR URBAN AREAS INCLUDE SMALL URBAN AND URBANIZED AREAS.
2/ THE SUBCATEGORIES, IN SOME INSTANCES, GROUP A NUMBER OF IMPROVEMENT TYPES. NEW

CONSTRUCTION INCLUDES NEW ROUTE AND RELOCATION. 3R INCLUDES MINOR WIDENING, RESTORATION, REHABILITATION, AND RESURFACING. BRIDGE WORK INCLUDES NEW BRIDGE, BRIDGE REPLACEMENT, MAJOR BRIDGE REHABILITATION, AND MINOR BRIDGE REHABILITATION. SAFETY AND OTHER INCLUDES SAFETY, TRAFFIC OPERATIONS, TSM AND ENVIRONMENTALLY RELATED IMPROVEMENT TYPES.
3/ THE TOTALS AND PERCENTAGES INCLUDE ONLY THE 48 STATES SHOWN.
4/ DIFFERENCES IN NATIONAL TOTALS BETWEEN TABLE SF-12 AND SF-12A ARE DUE TO ROUNDING.

STATE OBLIGATIONS FOR HIGHWAYS - 1985
OBLIGATIONS ISSUED OR ASSUMED DURING YEAR

COMPILED FROM REPORTS
OF STATE AUTHORITIES

TABLE SB-1
OCTOBER 1986

(THOUSANDS OF DOLLARS)

STATE	OBLIGATION 2/	DATED 3/	GROSS PROCEEDS OF SALES				POSTED INTEREST RATE 5/	SOURCE OF FUNDS FOR DEBT SERVICE 6/
			PAR VALUE	PREMIUM OR DISCOUNT	ACCRUED INTEREST 4/	GROSS PROCEEDS		
DELAWARE	MOTOR FUEL TAX REVENUE BONDS - 1984	11-01-84	73,000	-1,425		71,575	9.0-10.3	HIGHWAY-USER REVENUE TOLLS
	DELAWARE TURNPIKE REVENUE BONDS - 1984	11-01-84	17,000	-327		15,663	9.0-10.4	
	TOTAL		90,000	-1,752		87,238		
DISTRICT OF COLUMBIA	GENERAL OBLIGATION REFUNDING BONDS - SERIES 1985A	12-01-84	80,000	-1,365	589	79,224	9.5-10.25	GENERAL REVENUE*
	GENERAL OBLIGATION BONDS - SERIES 1985B	4-15-85	15,000		145	15,145	8.0-9.75	GENERAL REVENUE*
	GENERAL OBLIGATION REFUNDING BONDS - SERIES 1985C	9-15-85	158,631	-4,229	1,655	156,057	5.6-9.38	GENERAL REVENUE*
TOTAL		261,919	-6,130	2,429	258,218			
FLORIDA	JACKSONVILLE TRANSPORTATION AUTHORITY BONDS - SERIES 1985	1-01-85	140,000	-2,100	2,019	139,919	8.9-9.2	TOLLS AND MOTOR-FUEL TAX*
	BROWARD COUNTY EXPRESSWAY AUTHORITY BONDS - SERIES 1985	7-01-85	27,502		531	28,031	9.13	TOLLS AND MOTOR-FUEL TAX*
	ORLANDO-ORANGE COUNTY EXPRESSWAY AUTHORITY BONDS - SERIES 1985	12-01-85	57,715			57,715	8.18	TOLLS
	TOTAL		225,215	-2,100	2,550	225,665		
GEORGIA	HIGHWAY CONSTRUCTION BONDS - 1985B	3-01-85	40,000	29		40,029	6.0-7.9	GENERAL REVENUE*
HAWAII	GENERAL OBLIGATION BONDS - SERIES AZ	10-01-84	7,000			7,000	9.25-10.0	GENERAL REVENUE*
	GENERAL OBLIGATION BONDS - SERIES BA	3-01-85	11,545			11,545	8.4-9.38	GENERAL REVENUE*
	GENERAL OBLIGATION BONDS - SERIES BB	6-01-85	5,000			5,000	8.0	GENERAL REVENUE*
	GENERAL OBLIGATION BONDS - SERIES BC	7-01-85	14,980			14,980	7.3-8.0	GENERAL REVENUE*
	GENERAL OBLIGATION BONDS - SERIES BD	11-01-85	7,000			7,000	7.7-8.5	GENERAL REVENUE*
	TOTAL		45,525			45,525		
ILLINOIS	TRANSPORTATION BONDS - SERIES A	1-01-85	28,000	-250		24,750	7.75-9.2	HIGHWAY-USER REVENUE*
	TRANSPORTATION BONDS - SERIES A	8-01-85	20,000	-129		19,871	9.13	HIGHWAY-USER REVENUE*
	TRANSPORTATION BONDS - SERIES A	9-01-85	50,000	-457		49,543	7.4-9.0	HIGHWAY-USER REVENUE*
	NORTHERN ILLINOIS TOLL HIGHWAY REVENUE BONDS - 1985	9-01-85	167,200			167,200	7.4-9.0	TOLLS
TOTAL		265,200	-876		251,324			
INDIANA	TOLL FINANCE AUTHORITY, ROAD REFUNDING BONDS - SERIES 1985	9-01-85	256,970	-9,344		247,626	6.0-9.5	TOLLS
KANSAS	HIGHWAY REFUNDING BONDS - SERIES 1985	1-15-85	154,905			154,905	8.6-9.0	STATE FREEWAY FUND
	KANSAS TURNPIKE AUTHORITY REVENUE BONDS - 1985	7-16-85	104,760		771	105,531	5.0-9.0	TOLLS
TOTAL		259,665		771	260,336			
KENTUCKY	TURNPIKE AUTHORITY TOLL ROAD REFUNDING REVENUE BOND - 1984	10-15-84	218,705			218,705	7.0-10.75	LEASE RENTALS
LOUISIANA	GENERAL OBLIGATION BONDS - SERIES 1984B	7-01-84	22,805			22,805	9.90	HIGHWAY-USER REVENUE*
	GENERAL OBLIGATION BONDS - SERIES 1985A	12-18-84	110,215			110,215	9.25-9.38	HIGHWAY-USER REVENUE*
	GENERAL OBLIGATION BONDS - SERIES 1985B	4-09-85	108,925			108,925	9.25-9.3	HIGHWAY-USER REVENUE*
	GENERAL OBLIGATION BONDS - SERIES 1985C	10-01-85	96,300			96,300	9.28-9.4	HIGHWAY-USER REVENUE*
TOTAL		338,245			338,245			
MAINE	HIGHWAY AND BRIDGE BONDS - SERIES 1985	1-15-85	6,000			6,000	7.63	HIGHWAY-USER REVENUE*
MARYLAND	COUNTY TRANSPORTATION BONDS, EIGHTH SERIES - 1985	9-01-85	8,795	-87	46	8,754	8.1-8.2	HIGHWAY-USER REVENUE*
MASSACHUSETTS	HIGHWAY IMPROVEMENT LOAN BONDS, ACT OF 1981 - SERIES 1985	10-01-85	15,000			15,000	5.75-9.0	HIGHWAY-USER REVENUE*
	HIGHWAY IMPROVEMENT LOAN BONDS, ACT OF 1983 - SERIES 1985	10-01-85	133,000		181	133,181	5.75-9.0	HIGHWAY-USER REVENUE*
TOTAL		148,000		181	148,181			
MINNESOTA	STATE TRANSPORTATION BONDS - SERIES 1985	10-01-85	11,500			11,500	7.25-8.0	GENERAL REVENUE*
MISSISSIPPI	HIGHWAY REVENUE REFUNDING BONDS - SERIES 1985	9-01-85	204,945	-765		204,180	5.25-9.00	MOTOR-FUEL TAX
MONTANA	HIGHWAY REVENUE REFUNDING NOTES - SERIES 1985	8-01-85	43,675			43,675	5.13-6.13	HIGHWAY-USER REVENUE
NEW HAMPSHIRE	HIGHWAY REVENUE BONDS - SERIES 1985	10-01-85	6,500			6,500	8.25	MOTOR-FUEL TAX
NEW JERSEY	TRANSPORTATION SYSTEM BONDS - SERIES 1985	1-15-85	61,270			61,270	4.75-8.0	HIGHWAY-USER REVENUE
	TRANSPORTATION REHABILITATION AND IMPROVEMENT BONDS - SERIES H	5-01-85	25,000			25,000	7.88-8.3	GENERAL REVENUE*
	BRIDGE REHABILITATION AND IMPROVEMENT BONDS - SERIES B	5-01-85	5,000			5,000	7.98-8.3	GENERAL REVENUE*
	NEW JERSEY TURNPIKE AUTHORITY REVENUE BONDS - SERIES 1985	11-21-85	2,001,000			2,001,000	4.25-7.1	TOLLS
	NEW JERSEY EXPRESSWAY AUTHORITY REVENUE BONDS - 1985 SERIES A	11-01-85	28,260		300	28,560	5.5-8.00	TOLLS
TOTAL		2,120,530		300	2,120,830			
NEW MEXICO	SEVERANCE TAX REFUNDING BONDS - 1985	9-01-85	90,529			90,529	6.88-9.0	SEVERANCE TAX
NEW YORK	ENERGY CONSERVATION THROUGH IMPROVED TRANSPORTATION BONDS - 1985	3-01-85	3,750	1	88	3,839	7.0-10.0	GENERAL REVENUE*
	ENERGY CONSERVATION THROUGH IMPROVED TRANSPORTATION BONDS - 1985	10-15-85	35			35	6.5-9.6	GENERAL REVENUE*
	NEW YORK TRANSPORTATION INFRASTRUCTURE RENEWAL BONDS - 1985	3-01-85	25,700	4	42	25,746	7.0-10.0	GENERAL REVENUE*
	NEW YORK TRANSPORTATION INFRASTRUCTURE RENEWAL BONDS - 1985	10-15-85	82,600	78	41	83,619	6.6-9.6	GENERAL REVENUE*
	THOUSAND ISLANDS BRIDGE AUTHORITY, GENERAL PURPOSE BONDS - 1985	1985	6,950			6,950	7.6	TOLLS
TOTAL		119,825	83	171	120,089			
OHIO	HIGHWAY OBLIGATION BONDS - SERIES L	3-01-85	75,000			75,000	6.7-7.6	HIGHWAY-USER REVENUE
PENNSYLVANIA	DELAWARE RIVER PORT AUTHORITY REFUNDING REVENUE BONDS - 1985	4-15-85	170,415	-867		169,548	6.25-9.38	TOLLS
RHODE ISLAND	GENERAL OBLIGATION BONDS - 1985	6-29-85	64,590			64,590	7.39	GENERAL REVENUE*
TEXAS	DALLAS NORTH TOLLWAY REVENUE REFUNDING BONDS - SERIES 1985	11-01-85	168,090	-6,866	1,686	162,910	7.0-8.0	TOLLS
	DALLAS NORTH TOLLWAY REVENUE BONDS - SERIES 1985	11-01-85	39,570	-1,522	400	38,448	7.0-9.0	TOLLS
	HOUSTON SHIP CHANNEL BRIDGE REVENUE REFUNDING BOND - SERIES 1985	12-01-85	4,059	-130		3,929	12.63	TOLLS
	HOUSTON SHIP CHANNEL BRIDGE REVENUE BONDS - SERIES 1985	12-01-85	24,058	-777	2,085	23,276	12.63	TOLLS
TOTAL		236,168	-9,408	2,085	228,845			
VERMONT	HIGHWAY CONSTRUCTION BONDS - SERIES XXVI	8-01-85	1,075			1,080	8.0	HIGHWAY-USER REVENUE*
WASHINGTON	HIGHWAY CONSTRUCTION REFUNDING BONDS - SERIES R66-B1	8-01-85	21,880		127	21,707	5.0-8.75	MOTOR-FUEL TAX*
	HIGHWAY CONSTRUCTION REFUNDING BONDS - SERIES R66-B11	8-01-85	21,880		56	21,636	5.0-8.75	MOTOR-FUEL TAX*
	HIGHWAY CONSTRUCTION BONDS - SERIES CC3	10-01-85	10,000	-191	71	9,880	6.7-9.5	MOTOR-FUEL TAX*
	HIGHWAY CONSTRUCTION BONDS - SERIES DD6	10-01-85	30,000	-972	212	29,640	6.7-9.5	MOTOR-FUEL TAX*
	URBAN ARTERIAL BONDS - SERIES 111B	10-01-85	10,000	-191	71	9,880	6.7-9.6	MOTOR-FUEL TAX*
TOTAL		93,160	-954	527	92,743			
WISCONSIN	STATE HIGHWAY BONDS - 1985 SERIES A	4-01-85	1,300		3	1,303	7.2-10.0	HIGHWAY-USER REVENUE
GRAND TOTAL			5,397,361	-32,000	8,897	5,374,258		

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

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

STATE OBLIGATIONS FOR HIGHWAYS - 1985

CHANGE IN INDEBTEDNESS DURING YEAR ¹

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SB-2
SHEET 1 OF 2
OCTOBER 1986

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	592,505	-	-	-	72,420	183,395	255,815	336,690	-	336,690
	STATE ISSUES FOR LOCAL ROADS	C	12,005	-	-	-	-	12,005	12,005	-	-	-
	TOTAL		604,510	-	-	-	72,420	195,400	267,820	336,690	-	336,690
ALASKA	STATE HIGHWAY BONDS	A	169,518	-	-	-	21,851	-	21,851	146,667	-	146,667
	TOLL FACILITY BONDS	B	39,158	-	-	-	4,414	-	4,414	34,743	-	34,743
	STATE ISSUES FOR LOCAL ROADS	C	28,143	-	-	-	4,057	-	4,057	24,086	-	24,086
TOTAL		235,819	-	-	-	30,322	-	30,322	205,496	-	205,496	
ARIZONA	STATE HIGHWAY BONDS	A	204,340	-	-	-	8,330	-	8,330	196,010	-	196,010
CALIFORNIA	TOLL FACILITY BONDS	B	119,420	-	-	-	13,345	-	13,345	106,075	-	106,075
CONNECTICUT	STATE HIGHWAY BONDS	A	663,530	-	-	-	26,280	-	26,280	637,250	-	637,250
	TOLL FACILITY BONDS	B	59,484	-	-	-	16,009	-	16,009	42,475	24,277	18,198
	TOTAL		722,014	-	-	-	42,289	-	42,289	679,725	24,277	655,448
DELAWARE	STATE HIGHWAY BONDS	A	233,883	42,014	30,986	73,000	27,408	30,986	58,394	248,489	-	248,489
	TOLL FACILITY BONDS	B	126,645	17,000	-	17,000	4,820	-	4,820	138,825	-	138,825
	TOTAL		360,528	59,014	30,986	90,000	32,228	30,986	63,214	387,314	-	387,314
DIST. OF COL.	STATE ISSUES FOR LOCAL ROADS	C	179,223	23,288	238,631	261,919	27,577	151,646	179,223	261,919	86,861	175,058
FLORIDA	STATE HIGHWAY BONDS	A	164,150	-	-	-	10,400	-	10,400	153,750	-	153,750
	TOLL FACILITY BONDS	B	745,962	143,311	81,904	225,215	39,596	63,230	102,826	868,351	18,674	849,677
	TOTAL		910,112	143,311	81,904	225,215	49,996	63,230	113,226	1,022,101	18,674	1,003,427
GEORGIA	STATE HIGHWAY BONDS	A	477,834	40,000	-	40,000	19,683	-	19,683	497,851	-	497,851
	STATE ISSUES FOR LOCAL ROADS	C	38,951	-	-	-	2,520	-	2,520	36,031	-	36,031
	TOTAL		516,885	40,000	-	40,000	22,203	-	22,203	533,882	-	533,882
HAWAII	STATE HIGHWAY BONDS	A	145,228	19,000	26,525	45,525	7,711	26,525	34,236	156,517	-	156,517
ILLINOIS	STATE HIGHWAY BONDS	A	1,013,560	95,000	-	95,000	52,840	-	52,840	1,055,720	35,903	1,019,817
	TOLL FACILITY BONDS	B	225,530	-	167,200	167,200	16,111	209,419	225,530	167,200	-	167,200
	TOTAL		1,239,090	95,000	167,200	262,200	68,951	209,419	278,370	1,222,920	35,903	1,187,017
INDIANA	TOLL FACILITY BONDS	B	278,975	-	256,970	256,970	19,475	259,500	278,975	256,970	-	256,970
IOWA	TOLL FACILITY BONDS	B	3,820	-	-	-	200	-	200	3,620	100	3,520
KANSAS	STATE HIGHWAY BONDS	A	218,860	-	154,805	154,805	-	218,860	218,860	154,805	-	154,805
	TOLL FACILITY BONDS	B	100,650	-	104,760	104,760	-	100,650	104,760	104,760	-	104,760
	TOTAL		319,510	-	259,565	259,565	-	319,510	319,510	259,565	-	259,565
KENTUCKY	STATE HIGHWAY BONDS	A	781,710	-	-	-	14,630	-	14,630	767,080	54	767,026
	TOLL FACILITY BONDS	B	370,770	-	218,705	218,705	28,846	218,705	247,551	341,924	-	341,924
	TOTAL		1,152,480	-	218,705	218,705	43,476	218,705	262,181	1,109,004	54	1,108,950
LOUISIANA	STATE HIGHWAY BONDS	A	1,151,409	335,245	-	335,245	30,767	-	30,767	1,455,887	-	1,455,887
MAINE	STATE HIGHWAY BONDS	A	90,375	6,000	-	6,000	7,645	-	7,645	88,730	-	88,730
	TOLL FACILITY BONDS	B	5,500	-	-	-	1,000	-	1,000	4,500	-	4,500
	TOTAL		95,875	6,000	-	6,000	8,645	-	8,645	93,230	-	93,230
MARYLAND	STATE HIGHWAY BONDS	A	102,634	-	-	-	475	-	475	102,159	-	102,159
	TOLL FACILITY BONDS	B	314,145	-	-	-	1,785	35,301	37,086	277,059	162,244	114,815
	STATE ISSUES FOR LOCAL ROADS	C	362,615	8,795	-	8,795	5,720	15,115	20,835	350,575	51,105	299,470
TOTAL		779,394	8,795	-	8,795	7,980	50,416	58,396	729,793	213,349	516,444	
MASSACHUSETTS	STATE HIGHWAY BONDS	A	641,260	148,000	-	148,000	49,000	-	49,000	740,260	-	740,260
	TOLL FACILITY BONDS	B	246,201	-	-	-	3,852	18,032	21,884	224,307	9,567	214,739
	STATE ISSUES FOR LOCAL ROADS	C	11,484	-	-	-	898	-	898	10,586	-	10,586
TOTAL		898,945	148,000	-	148,000	53,760	18,032	71,792	975,153	9,567	965,585	
MICHIGAN	STATE HIGHWAY BONDS	A	97,210	-	-	-	18,865	-	18,865	78,345	-	78,345
	TOLL FACILITY BONDS	B	14,812	-	-	-	3,706	-	3,706	11,106	2,934	8,172
	STATE ISSUES FOR LOCAL ROADS	C	117,300	-	-	-	4,245	-	4,245	113,055	-	113,055
TOTAL		229,322	-	-	-	26,816	-	26,816	202,506	2,934	199,572	
MINNESOTA	STATE HIGHWAY BONDS	A	258,766	11,500	-	11,500	58,624	-	58,624	211,642	-	211,642

Highway Finance

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STATE OBLIGATIONS FOR HIGHWAYS - 1985

CHANGE IN INDEBTEDNESS DURING YEAR¹

COMPILED FROM REPORTS OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SB-2
SHEET 2 OF 2
OCTOBER 1986

STATE	OBLIGATIONS		OBLIGATIONS OUTSTANDING BEGINNING OF YEAR	OBLIGATIONS ISSUED ^{3/}			OBLIGATIONS REDEEMED			OBLIGATIONS OUTSTANDING END OF YEAR	SINKING FUND AND OTHER REDEMPTION RESERVES ^{4/}	NET INDEBTEDNESS
	ISSUE	CLASSIFICATION ^{2/}		ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL	WITH CURRENT REVENUE AND DEBT RESERVES	BY REFUNDING	TOTAL			
MISSISSIPPI	STATE HIGHWAY BONDS	A	783,550	-	204,945	204,945	339,760	204,945	544,705	443,790	-	443,790
	STATE ISSUES FOR LOCAL ROADS	C	48,597	-	-	-	3,413	-	3,413	45,184	-	45,184
	TOTAL		832,147	-	204,945	204,945	343,173	204,945	548,118	488,974	-	488,974
MONTANA	STATE HIGHWAY BONDS	A	103,075	4,600	39,075	43,675	-	39,075	39,075	107,675	-	107,675
NEBRASKA	STATE HIGHWAY BONDS	A	5,000	-	-	-	1,000	-	1,000	4,000	-	4,000
NEVADA	STATE HIGHWAY BONDS	A	15,000	-	-	-	5,000	-	5,000	10,000	-	10,000
NEW HAMPSHIRE	STATE HIGHWAY BONDS	A	26,650	6,500	-	6,500	4,250	-	4,250	28,900	-	28,900
	TOLL FACILITY BONDS	B	90,800	-	-	-	4,950	-	4,950	85,850	-	85,850
	TOTAL		117,450	6,500	-	6,500	9,200	-	9,200	114,750	-	114,750
NEW JERSEY	STATE HIGHWAY BONDS	A	563,314	91,270	-	91,270	41,399	-	41,399	613,185	-	613,185
	TOLL FACILITY BONDS	B	798,815	2,029,260	-	2,029,260	795	-	795	2,827,280	2,025	2,825,255
	STATE ISSUES FOR LOCAL ROADS	C	79,050	-	-	-	1,745	-	1,745	77,305	-	77,305
	TOTAL		1,441,179	2,120,530	-	2,120,530	43,939	-	43,939	3,517,770	2,025	3,515,745
NEW MEXICO	STATE HIGHWAY BONDS	A	97,964	6,965	83,564	90,529	14,400	83,564	97,964	90,529	-	90,529
NEW YORK	STATE HIGHWAY BONDS	A	520,605	109,200	-	109,200	83,130	-	83,130	546,675	-	546,675
	TOLL FACILITY BONDS	B	694,146	6,850	-	6,850	33,249	-	33,249	667,747	-	667,747
	STATE ISSUES FOR LOCAL ROADS	C	77,842	3,785	-	3,785	9,621	-	9,621	72,006	-	72,006
	TOTAL		1,292,593	119,835	-	119,835	126,000	-	126,000	1,286,428	-	1,286,428
NORTH CAROLINA	STATE HIGHWAY BONDS	A	282,000	-	-	-	17,500	-	17,500	264,500	-	264,500
OHIO	STATE HIGHWAY BONDS	A	372,700	75,000	-	75,000	59,025	-	59,025	388,675	98,677	289,998
	TOLL FACILITY BONDS	B	4,810	-	-	-	-	-	-	4,810	-	4,810
	TOTAL		377,510	75,000	-	75,000	59,025	-	59,025	393,485	98,677	294,808
OKLAHOMA	TOLL FACILITY BONDS	B	192,695	-	-	-	9,990	-	9,990	182,705	-	182,705
OREGON	STATE HIGHWAY BONDS	A	29,790	-	-	-	2,500	-	2,500	27,290	-	27,290
	TOLL FACILITY BONDS	B	8,400	-	-	-	800	-	800	7,600	-	7,600
	TOTAL		38,190	-	-	-	3,300	-	3,300	34,890	-	34,890
PENNSYLVANIA	STATE HIGHWAY BONDS	A	1,754,010	-	-	-	99,320	-	99,320	1,654,690	-	1,654,690
	TOLL FACILITY BONDS	B	310,091	-	170,415	170,415	58,730	177,099	235,829	244,577	-	244,577
	TOTAL		2,064,101	-	170,415	170,415	158,050	177,099	335,149	1,899,367	-	1,899,367
RHODE ISLAND	STATE HIGHWAY BONDS	A	30,044	64,590	-	64,590	7,130	-	7,130	87,504	-	87,504
	TOLL FACILITY BONDS	B	51,915	-	-	-	1,125	-	1,125	50,790	-	50,790
	TOTAL		81,959	64,590	-	64,590	8,255	-	8,255	138,294	-	138,294
SOUTH CAROLINA	STATE HIGHWAY BONDS	A	35,764	-	-	-	9,866	-	9,866	26,897	-	26,897
TENNESSEE	STATE HIGHWAY BONDS	A	91,650	-	-	-	11,220	-	11,220	80,430	-	80,430
TEXAS	TOLL FACILITY BONDS	B	278,690	54,023	172,145	236,168	180	168,695	168,875	345,983	3,450	342,533
UTAH	STATE HIGHWAY BONDS	A	51,000	-	-	-	26,000	-	26,000	25,000	-	25,000
VERMONT	STATE HIGHWAY BONDS	A	62,526	1,075	-	1,075	8,445	-	8,445	55,156	-	55,156
VIRGINIA	TOLL FACILITY BONDS	B	286,634	-	-	-	3,882	-	3,882	282,752	27,584	255,168
WASHINGTON	STATE HIGHWAY BONDS	A	324,785	40,000	-	40,000	11,800	-	11,800	352,985	-	352,985
	TOLL FACILITY BONDS	B	158,230	-	21,580	21,580	3,670	18,840	22,510	137,300	2,740	134,560
	STATE ISSUES FOR LOCAL ROADS	C	203,970	10,000	21,580	31,580	8,420	18,840	27,260	208,290	2,740	205,550
	TOTAL		666,985	50,000	43,160	93,160	23,890	37,680	61,570	698,575	5,480	693,095
WEST VIRGINIA	STATE HIGHWAY BONDS	A	634,460	-	-	-	42,772	-	42,772	591,688	-	591,688
	TOLL FACILITY BONDS	B	106,334	-	-	-	15,585	-	15,585	90,749	-	90,749
	TOTAL		740,794	-	-	-	58,357	-	58,357	682,437	-	682,437
WISCONSIN	STATE HIGHWAY BONDS	A	155,844	1,300	-	1,300	14,704	-	14,704	142,440	-	142,440
SUMMARY	STATE HIGHWAY BONDS	A	12,946,163	1,097,259	539,900	1,637,159	1,226,150	797,350	2,013,500	12,569,821	134,634	12,435,187
	TOLL FACILITY BONDS	B	5,611,632	2,260,444	1,193,679	3,454,123	286,125	1,269,471	1,555,596	7,510,158	253,595	7,256,562
	STATE ISSUES FOR LOCAL ROADS	C	1,158,780	45,868	260,211	306,079	68,216	197,606	265,822	1,199,037	140,706	1,058,331
	GRAND TOTAL		19,716,575	3,403,571	1,993,790	5,397,361	1,580,491	2,254,427	3,834,918	21,279,016	528,935	20,750,080

^{1/} SEE TABLE SB-1 FOR GENERAL NOTE ON SB SERIES. THE FOLLOWING STATES REPORTED NO INDEBTEDNESS DURING 1985: 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.

RECEIPTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1985

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-3B
SHEET 1 OF 2
OCTOBER 1986

STATE	NAME OF FACILITY	OPERATING AUTHORITY	BALANCES BEGINNING OF YEAR 2/		HIGHWAY-USER REVENUES	ROAD AND CROSSING TOLLS	RECEIPTS FROM ISSUE OF BONDS	NET INCOME FROM INVESTMENTS	CONCESSIONS AND RENTALS	MISCELLANEOUS RECEIPTS	TOTAL RECEIPTS
			RESERVES FOR CONSTRUCTION, OPERATION ETC.	RESERVES FOR DEBT SERVICE							
ALASKA	ALASKA FERRY SYSTEM	ALASKA DEPARTMENT OF PUBLIC WORKS	-	-	-	16,487	-	-	6,112	45,626	68,225
CALIFORNIA	CARQUINEZ, BENICIA-MARTINEZ, & ANTIOCH BRIDGES RICHMOND-SAN RAFAEL BRIDGE SAN DIEGO-CORNADO BRIDGE SAN FRANCISCO-OAKLAND BAY, SAN MATEO-ALAMEDA, AND DUMBARTON BRIDGES SAN PEDRO-TERMINAL ISLAND BRIDGE (VINCENT THOMAS)	CALIFORNIA TRANSPORTATION COMMISSION CALIFORNIA TRANSPORTATION COMMISSION CALIFORNIA TRANSPORTATION COMMISSION CALIFORNIA TRANSPORTATION COMMISSION CALIFORNIA TRANSPORTATION COMMISSION	32,493	4,527	680	15,177	-	4,379	-	366	20,606
			4,124	-	1,611	7,472	-	1,016	4	57	10,185
			2,770	3,180	746	7,774	-	506	11	18	9,055
			70,735	2,826	16,499	43,042	-	8,293	1,835	524	70,193
			1,971	-	-	2,372	-	261	-	15	2,648
	TOTAL		112,093	10,533	19,536	75,837	-	14,455	1,850	980	112,658
CONNECTICUT	CHARTER OAK, WILLIAM H. PUTNAM, AND JOHN BISSELL BRIDGES 4/ THAMES RIVER BRIDGE CONNECTICUT TURNPIKE (GREENWICH-KILLINGLY) 4/ MERRITT AND WILBUR CROSS PARKWAYS ROCKYHILL-GLASTONBURY AND CHESTER-HADLYME FERRIES	CONNECTICUT DEPARTMENT OF TRANSPORTATION CONNECTICUT DEPARTMENT OF TRANSPORTATION CONNECTICUT DEPARTMENT OF TRANSPORTATION CONNECTICUT DEPARTMENT OF TRANSPORTATION CONNECTICUT DEPARTMENT OF TRANSPORTATION	-	-	495	3,227	-	-	-	-	3,722
			-	-	-	1,067	-	-	-	-	1,067
			23,709	26,480	-	57,330	-	4,128	2,412	672	64,542
			-	-	-	10,401	-	-	424	-	10,825
			-	-	155	88	-	-	-	-	243
	TOTAL		23,709	26,480	650	72,113	-	4,128	2,836	672	80,399
DELAWARE	DELAWARE MEMORIAL BRIDGE AND CAPE MAY-LEWES FERRY JOHN F. KENNEDY MEMORIAL HIGHWAY	DELAWARE RIVER AND BAY AUTHORITY DELAWARE TRANSPORTATION AUTHORITY	22,062	8,657	-	24,355	-	3,129	-	1,127	28,651
			12,075	7,131	-	19,792	16,663	3,061	1,233	78	40,827
	TOTAL		34,137	15,788	-	44,147	16,663	6,190	1,233	1,205	69,478
FLORIDA	EMORY L. BENNETT CAUSEWAY JACKSONVILLE EXPRESSWAY SYSTEM PENSACOLA BEACH BRIDGE PIWELLAS BAYWAY ST. GEORGE ISLAND (BRYANT PATTON) BRIDGE SANTA ROSA (NAVARRE) BRIDGE SUNSHINE SKYWAY (LOWER TAMPA BAY BRIDGE) BEE LINE EXPRESSWAY BUCCANEER TRAIL ROAD CENTRAL FLORIDA EXPRESSWAY EVERGLADES PARKWAY FLORIDA'S TURNPIKE HILLSBOROUGH EXPRESSWAY (SOUTH CROSSTOWN) MIAMI-DADE COUNTY EXPRESSWAYS BROWARD COUNTY EXPRESSWAY	FLORIDA DEPARTMENT OF TRANSPORTATION JACKSONVILLE TRANSPORTATION AUTHORITY SANTA ROSA ISLAND AUTHORITY FLORIDA DEPARTMENT OF TRANSPORTATION FLORIDA DEPARTMENT OF TRANSPORTATION FLORIDA DEPARTMENT OF TRANSPORTATION FLORIDA DEPARTMENT OF TRANSPORTATION ORLANDO-ORANGE COUNTY EXPRESSWAY AUTHORITY OCEAN HIGHWAY AND PORT AUTHORITY FLORIDA DEPARTMENT OF TRANSPORTATION FLORIDA DEPARTMENT OF TRANSPORTATION FLORIDA STATE TURNPIKE AUTHORITY TAMPA-HILLSBOROUGH COUNTY EXPRESSWAY AUTHORITY FLORIDA DEPARTMENT OF TRANSPORTATION FLORIDA DEPARTMENT OF TRANSPORTATION	317	4,251	605	3,008	-	466	-	-	4,079
			13,791	20,603	-	21,613	139,919	11,816	-	384	173,732
			189	1,541	406	744	-	231	-	-	1,381
			185	5,377	1,336	1,830	-	546	-	-	3,712
			46	456	88	391	-	95	-	-	574
			19	304	45	125	-	23	-	-	256
			46,545	4,684	-	6,689	-	985	-	62	7,674
			4,690	20,167	93	14,427	57,715	2,845	-	702	75,782
			61	-	1,395	533	-	-	-	-	1,929
			96	1,611	154	833	-	248	-	-	1,235
			873	-	-	2,947	-	-	-	20	2,967
			88,716	19,522	-	71,265	-	12,413	4,271	102	88,051
			1,701	9,685	6,216	6,942	-	1,127	-	1,488	15,773
			1,967	20,882	292	8,143	-	1,971	-	18	10,424
			88,014	53,470	-	-	28,031	13,045	-	-	41,076
	TOTAL		247,210	163,553	10,631	139,490	225,665	45,811	4,271	2,776	428,644
ILLINOIS	NORTHERN ILLINOIS TOLL HIGHWAY SYSTEM	ILLINOIS STATE TOLL HIGHWAY AUTHORITY	85,174	24,791	-	164,298	167,200	9,345	2,206	1,103	344,192
INDIANA	WARASH MEMORIAL, BRANDENBURG-MAUKPORT, AND HAVESVILLE-CANNELTON BRIDGES INDIANA EAST-WEST TOLL ROAD	INDIANA TOLL FINANCE AUTHORITY INDIANA TOLL FINANCE AUTHORITY	6,608	-	-	1,805	-	505	-	7	2,317
			72,814	68,809	-	39,676	247,626	5,364	1,763	1,128	295,557
	TOTAL		79,422	68,809	-	41,481	247,626	5,869	1,763	1,135	297,874
IOWA	CLINTON TOLL BRIDGE MUSCATINE TOLL BRIDGE SAVANNA-SABULA BRIDGE DUBUQUE TOLL BRIDGE	IOWA DEPARTMENT OF TRANSPORTATION IOWA DEPARTMENT OF TRANSPORTATION IOWA DEPARTMENT OF TRANSPORTATION IOWA DEPARTMENT OF TRANSPORTATION	309	-	-	-	-	24	-	2	26
			269	50	-	449	-	56	-	-	505
			70	100	-	158	-	21	-	-	180
			3	-	-	3	-	3	-	-	3
			651	150	-	607	-	104	-	3	714
KANSAS	KANSAS TURNPIKE SYSTEM	KANSAS TURNPIKE AUTHORITY	62,730	18,436	-	27,230	105,531	9,483	393	995	143,632
KENTUCKY	KENTUCKY PARKWAY SYSTEM	THE TURNPIKE AUTHORITY OF KENTUCKY	13,483	93,793	44,682	20,156	218,705	11,320	-	-	294,863
MAINE	MAINE TURNPIKE ISLAND FERRY SERVICE	MAINE TURNPIKE AUTHORITY MAINE PORT AUTHORITY	17,007	2,130	-	23,388	-	1,485	568	123	25,565
			1,159	-	-	853	-	-	2/ 1,543	-	2,396
	TOTAL		18,206	2,130	-	24,241	-	1,485	568	1,666	27,961
MARYLAND	SUSQUEHANNA, POTOMAC, AND CHESAPEAKE BAY BRIDGES; BALTIMORE HARBOR TUNNEL AND BRIDGE; FT. MCHENRY TUNNEL JOHN F. KENNEDY MEMORIAL HIGHWAY	MARYLAND TRANSPORTATION AUTHORITY MARYLAND TRANSPORTATION AUTHORITY	127,927	180,964	-	56,932	-	16,718	-	5/ 95,393	169,043
			31,193	-	-	20,880	-	3,196	3,441	52	27,569
	TOTAL		159,120	180,964	-	77,812	-	19,914	3,441	95,445	196,612
MASSACHUSETTS	MAURICE J. TOBIN (MYSTIC RIVER) BRIDGE EAST BOSTON TUNNELS MASSACHUSETTS TURNPIKE SYSTEM	MASSACHUSETTS PORT AUTHORITY MASSACHUSETTS TURNPIKE AUTHORITY MASSACHUSETTS TURNPIKE AUTHORITY	-	-	-	6,545	-	505	-	-	7,150
			7,065	-	-	9,189	-	703	74	-	9,966
			43,174	27,500	-	79,899	-	3,476	4,652	291	88,318
	TOTAL		50,239	27,500	-	95,633	-	4,784	4,726	291	105,434
MICHIGAN	BLUE WATER BRIDGE MACKINAC STRAITS BRIDGE SAULT STE. MARIE BRIDGE	MICHIGAN STATE HIGHWAY COMMISSION MACKINAC BRIDGE AUTHORITY INTERNATIONAL BRIDGE AUTHORITY OF MICHIGAN	-	-	407	1,178	-	-	-	-	1,585
			1,324	1,225	3,917	4,885	-	338	-	-	9,140
			854	716	-	2,440	-	77	-	72	2,589
	TOTAL		2,178	1,941	4,324	8,503	-	415	-	72	13,314
NEW HAMPSHIRE	NEW HAMPSHIRE TURNPIKE SYSTEM	NEW HAMPSHIRE DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS	10,388	-	5,658	20,234	-	335	-	-	26,227

Highway Finance

RECEIPTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1985¹

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-3B
SHEET 2 OF 2
OCTOBER 1986

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								
NEW JERSEY	VARIOUS TOLL BRIDGES ATLANTIC CITY EXPRESSWAY GARDEN STATE PARKWAY NEW JERSEY TURNPIKE SYSTEM TOTAL	DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION	4,847	14,100	-	10,587	-	2,044	-	3	12,634	
		NEW JERSEY EXPRESSWAY AUTHORITY	16,407	2,969	-	18,991	28,560	1,183	987	1,631	51,252	
		NEW JERSEY HIGHWAY AUTHORITY	202,861	38,022	-	95,905	-	37,578	5,616	1,123	140,222	
		NEW JERSEY TURNPIKE AUTHORITY	91,934	65,943	-	162,436	2,001,000	9,343	7,580	2,673	2,183,032	
		TOTAL	316,049	121,034	-	287,919	2,029,560	50,148	14,083	5,430	2,387,140	
NEW YORK	CORNWALL-MASSENA BRIDGE GEORGE WASHINGTON AND STATEN ISLAND BRIDGES; HOLLAND AND LINCOLN TUNNELS KINGSTON, RIP VAN WINKLE, MID-HUDSON, BEAR MOUNTAIN AND NEWBURGH-BEACON BRIDGES OGDENSBURG-PRESCOTT BRIDGE PEACE BRIDGE RAINBOW, LEWISTON-QUEENSTON, AND WHIRLPOOL RAPIDS BRIDGES ROUSE POINT AND CROWN POINT BRIDGES THOUSAND ISLANDS BRIDGES THOMAS E. DEWEY THRUWAY TOTAL	ST. LAWRENCE SEAWAY DEVELOPMENT CORPORATION	296	-	-	1,365	-	35	72	10	1,482	
		PORT AUTHORITY OF NEW YORK AND NEW JERSEY	-	70,292	-	213,086	-	9,722	-	-	222,808	
		NEW YORK STATE BRIDGE AUTHORITY	16,928	3,682	-	11,108	-	2,147	-	11	13,266	
		OGDENSBURG BRIDGE AND PORT AUTHORITY	-17,703	-	-	919	-	55	240	3	1,217	
		BUFFALO AND FT. ERIE PUBLIC BRIDGE AUTHORITY	6,725	285	-	6,170	-	744	1,198	-	8,112	
		NIAGARA FALLS BRIDGE COMMISSION	6,237	2,922	-	5,196	-	817	955	-	6,968	
		LAKE CHAMPLAIN BRIDGE COMMISSION	1,968	-	-	82	-	204	-	-	1,067	
		THOUSAND ISLANDS BRIDGE AUTHORITY	3,694	-	-	2,984	6,850	-	-	-	9,834	
		NEW YORK STATE THRUWAY AUTHORITY	184,672	63,685	-	185,888	-	21,185	5,617	2,467	215,157	
		TOTAL	202,817	140,866	-	427,578	6,850	34,909	8,082	2,492	479,911	
NORTH CAROLINA	CEDAR ISLAND AND SOUTHPORT-FT. FISHER FERRIES	NORTH CAROLINA DEPARTMENT OF TRANSPORTATION AND HIGHWAY SAFETY	-	-	11,289	985	-	-	-	-	12,274	
OHIO	OHIO TURNPIKE	OHIO TURNPIKE COMMISSION	40,410	286	1,946	70,116	-	3,033	4,308	460	79,863	
OKLAHOMA	OKLAHOMA TURNPIKE SYSTEM	OKLAHOMA TURNPIKE AUTHORITY	56,931	35,273	-	42,649	-	9,877	716	-	53,242	
OREGON	ASTORIA-PT. ELLICE BRIDGE	OREGON STATE HIGHWAY DIVISION	-	-	2	1,430	-	-	-	-	1,432	
PENNSYLVANIA	DELAWARE RIVER BRIDGES PENNSYLVANIA TURNPIKE SYSTEM TOTAL	DELAWARE RIVER PORT AUTHORITY	96,522	47,779	-	61,589	169,548	12,089	121	-	243,347	
		PENNSYLVANIA TURNPIKE COMMISSION	153,527	13,631	-	140,252	-	13,444	3,728	280	157,704	
TOTAL	250,049	61,410	-	201,841	169,548	25,533	3,849	280	401,051			
RHODE ISLAND	MT. HOPE AND JAMESTOWN-NEWPORT BRIDGES	RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY	12,076	-3,226	-	7,126	-	1,589	-	9	8,724	
TEXAS	MOUNTAIN CREEK LAKE BRIDGE HOUSTON SHIP CHANNEL BRIDGE DALLAS NORTH TOLLWAY TOTAL	TEXAS TURNPIKE AUTHORITY	371	485	-	1,154	-	80	-	-	1,274	
		TEXAS TURNPIKE AUTHORITY	2,640	4,759	-	3,754	27,201	520	-	-	31,455	
		TEXAS TURNPIKE AUTHORITY	107,246	19,928	-	13,346	201,644	12,243	-	5/ 1,711	228,944	
		TEXAS TURNPIKE AUTHORITY	110,257	25,172	-	18,274	228,845	12,843	-	1,711	261,673	
VIRGINIA	CHESAPEAKE BAY BRIDGE AND TUNNEL SYSTEM ELIZABETH RIVER BRIDGE AND TUNNELS NORFOLK-VIRGINIA BEACH TOLL ROAD RICHMOND-PETERSBURG TURNPIKE DILLES TOLL ROAD JAMESTOWN FERRY TOTAL	CHESAPEAKE BAY BRIDGE AND TUNNEL DISTRICT	2,746	4,977	-	22,529	-	506	-	3/ 3,190	26,225	
		VIRGINIA DEPARTMENT OF HIGHWAYS	14,169	-	-	5,653	-	972	-	14	6,639	
		VIRGINIA DEPARTMENT OF HIGHWAYS	27,489	1,695	1,293	8,688	-	2,862	-	-	12,843	
		VIRGINIA DEPARTMENT OF HIGHWAYS	17,881	25,722	-	21,815	-	-	-	6	21,821	
		VIRGINIA DEPARTMENT OF HIGHWAYS	1,189	1,692	-	4,877	-	840	-	-	5,717	
		VIRGINIA DEPARTMENT OF HIGHWAYS	-	-	2,550	322	-	-	-	-	-	2,872
		TOTAL	63,463	34,086	3,843	63,984	-	5,180	-	3,210	76,117	
WASHINGTON	HOOD CANAL BRIDGE; PUGET SOUND FERRY SYSTEM MAPLE STREET (SPOKANE) BRIDGE TOTAL	WASHINGTON TOLL BRIDGE AUTHORITY	43,815	8,043	48,486	51,776	21,636	5,222	2,499	5/ 3,092	132,711	
		WASHINGTON TOLL BRIDGE AUTHORITY	375	149	-	945	-	44	-	-	989	
		WASHINGTON TOLL BRIDGE AUTHORITY	44,190	8,192	48,486	52,721	21,636	5,266	2,499	3,092	133,700	
WEST VIRGINIA	WEST VIRGINIA TURNPIKE	WEST VIRGINIA TURNPIKE COMMISSION	3,573	12,394	7,695	25,099	-	3,577	527	5/ 60,465	97,363	
SUMMARY	TOTAL BRIDGE AND TUNNEL FACILITIES TOTAL ROAD FACILITIES TOTAL FERRY FACILITIES GRAND TOTAL		535,372	394,708	75,323	630,760	365,154	87,586	7,009	104,361	1,270,193	
			1,461,984	675,707	69,425	1,378,436	3,072,675	198,008	50,342	77,588	4,846,474	
			1,199	-	13,994	18,735	-	6,112	-	47,165	86,010	
		GRAND TOTAL	1,998,555	1,070,415	158,742	2,027,931	3,437,829	285,594	63,463	229,118	6,202,677	

1/ SEE TABLE SF-21 FOR GENERAL NOTE ON SF SERIES. TABLES SF-3B AND 4B ARE CONCERNED SOLELY WITH RECEIPTS AND DISBURSEMENTS FOR STATE AND QUASI-STATE TOLL FACILITIES, INCLUDING (A) THOSE OWNED OR OPERATED BY STATE HIGHWAY AGENCIES, (B) THOSE THE TITLE OF WHICH WILL ULTIMATELY BE VESTED IN THE STATE, AND (C) OTHER MAJOR FACILITIES THAT HAVE MORE THAN LOCAL IMPORTANCE. FORMER TOLL FACILITIES, NOW TOLL-FREE, ARE INCLUDED WHERE BONDED INDEBTEDNESS IS STILL OUTSTANDING. OTHER FACILITIES FOR WHICH NO TOLLS ARE SHOWN WERE UNDER CONSTRUCTION, OR PRELIMINARY COSTS HAD BEEN INCURRED DURING THE YEAR. DATA FOR PUBLIC AND QUASI-PUBLIC FACILITIES OPERATED BY OR FOR COUNTIES, LOCAL ROAD AND BRIDGE DISTRICTS AND MUNICIPALITIES ARE SHOWN IN TABLES LF-32 AND 42, AND UF-32 AND 42.

2/ INCLUDES FUNDS OF SPECIAL TOLL AUTHORITIES AS WELL AS STATE HIGHWAY AGENCY FUNDS DEDICATED FOR TOLL FACILITY CONSTRUCTION, MAINTENANCE, OPERATION, AND DEBT SERVICE.
3/ GENERAL FUND APPROPRIATION: ALASKA (\$34,086,703), MAINE (\$1,421,833), AND VIRGINIA (\$327,443).
4/ FREED OCTOBER 1985.
5/ FEDERAL-AID FUNDS: MARYLAND (\$84,114,903), WASHINGTON (\$3,086,785), AND WEST VIRGINIA (\$60,288,672).
6/ TRANSFERS FROM MUNICIPALITIES: TEXAS (\$1,711,000).

DISBURSEMENTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1985¹

TABLE SF-4B
SHEET 2 OF 2
OCTOBER 1986

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 HAMPSHIRE	NEW HAMPSHIRE TURNPIKE SYSTEM	1,523	7,296	-	840	7,679	4,950	22,288	-	22,288	14,328	-
NEW JERSEY	VARIOUS TOLL BRIDGES	3,543	5,260	4,182	-	213	388	13,586	-	13,586	4,496	13,498
	ATLANTIC CITY EXPRESSWAY	5,044	5,554	3,282	1,971	2,900	355	19,106	3,750	22,856	41,681	6,092
	GARDEN STATE PARKWAY	52,837	38,076	12,194	8,418	26,744	-	138,269	10,028	148,297	183,524	49,285
	NEW JERSEY TURNPIKE SYSTEM	75,830	55,322	25,000	10,469	42,772	-	209,393	17,705	227,098	1,843,880	269,932
	TOTAL	137,254	104,212	44,658	20,858	72,629	743	380,354	31,483	411,837	2,073,581	338,807
NEW YORK	CORNWALL-MASSENA BRIDGE	-	1,015	118	-	-	-	1,133	345	1,478	300	-
	GEORGE WASHINGTON AND STATEN ISLAND BRIDGES; HOLLAND AND LINCOLN TUNNELS	42,919	109,780	23,324	-	11,664	4,587	192,274	38,809	231,083	-	62,017
	KINGSTON, RIP VAN WINKLE, MID-HUDSON, BEAR MOUNTAIN AND NEWBURGH-BEACON BRIDGES	1,503	5,846	1,489	-	364	1,520	10,722	-	10,722	19,248	3,907
	OGDENSBURG-PRESCOTT BRIDGE	-	809	131	-	-	-	940	-	940	-17,425	-
	PEACE BRIDGE	76	4,174	842	-	92	190	5,374	708	6,082	8,754	285
	RAINBOW, LEWISTON-QUEENSTON, AND WHIRLPOOL RAPIDS BRIDGES	-	3,981	629	-	611	572	5,793	-	5,793	7,348	2,987
	ROUSES POINT AND CROWN POINT BRIDGES	-	847	129	-	-	-	976	-	976	2,059	-
	THOUSAND ISLANDS BRIDGES	1,030	745	1,355	-	-	-	3,130	414	3,544	8,652	1,332
	THOMAS E. DEWEY THRUWAY	60,229	72,559	13,028	12,818	12,785	21,991	193,410	-	193,410	195,395	74,708
		TOTAL	105,757	199,756	41,045	12,818	25,516	28,860	413,752	40,276	454,028	224,331
NORTH CAROLINA	CEDAR ISLAND AND SOUTHPORT-FT. FISHER FERRIES	-	12,274	-	-	-	-	12,274	-	12,274	-	-
OHIO	OHIO TURNPIKE	42,301	22,407	7,654	5,913	409	-	78,684	-	78,684	41,670	206
OKLAHOMA	OKLAHOMA TURNPIKE SYSTEM	26,065	10,903	2,784	3,187	9,896	7,603	60,438	-	60,438	61,348	23,662
OREGON	ASTORIA-PT. ELLICE BRIDGE	55	308	18	-	251	800	1,432	-	1,432	-	-
PENNSYLVANIA	DELAWARE RIVER BRIDGES	23,271	24,756	3,351	-	14,282	171,123	236,793	11,762	248,555	104,400	34,692
	PENNSYLVANIA TURNPIKE SYSTEM	41,533	47,888	27,032	10,008	3,512	5,330	135,303	-	135,303	180,494	9,063
	TOTAL	64,804	72,654	30,383	10,008	17,794	176,453	372,096	11,762	383,858	284,894	43,755
RHODE ISLAND	MT. HOPE AND JAMESTOWN-NEWPORT BRIDGES	-	3,016	422	-	2,319	655	6,412	-	6,412	14,481	-3,319
TEXAS	MOUNTAIN CREEK LAKE BRIDGE	-	331	99	-	591	180	1,201	-	1,201	390	539
	HOUSTON SHIP CHANNEL BRIDGE	-	750	457	-	7,860	605	9,682	-	9,682	4,797	24,374
	DALLAS NORTH TOLLWAY	37,673	2,592	751	-	18,990	170,436	230,442	-	230,442	98,293	27,384
	TOTAL	37,673	3,683	1,307	-	27,441	171,221	241,325	-	241,325	103,480	52,297
VIRGINIA	CHESAPEAKE BAY BRIDGE AND TUNNEL SYSTEM	-	2,960	1,252	232	12,250	2,742	19,436	-	19,436	8,568	5,946
	ELIZABETH RIVER BRIDGE AND TUNNELS	-	2,856	842	-	-	-	3,698	242	3,940	16,858	-
	NORFOLK-VIRGINIA BEACH TOLL ROAD	8,073	2,484	228	-	781	818	12,384	-	12,384	28,434	1,208
	RICHMOND-PETERSBURG TURNPIKE	5,285	6,159	1,545	-	2,233	-	15,222	-	15,222	20,768	29,433
	DULLES TOLL ROAD	-	1,464	514	-	5,183	-	7,161	1,437	8,598	-	-
	JAMESTOWN FERRY	-	2,872	-	-	-	-	2,872	-	2,872	-	-
	TOTAL	13,358	18,795	4,381	232	20,447	3,560	60,773	1,679	62,452	74,628	36,587
WASHINGTON	HOOD CANAL BRIDGE; PUGET SOUND FERRY SYSTEM	19,027	82,188	690	-	14,471	22,716	139,092	-	139,092	36,382	9,096
	MAPLE STREET (SPOKANE) BRIDGE	-	389	-	-	175	265	829	-	829	565	118
	TOTAL	19,027	82,577	690	-	14,646	22,981	139,921	-	139,921	36,947	9,214
WEST VIRGINIA	WEST VIRGINIA TURNPIKE	67,983	8,915	1,218	844	3,856	14,138	96,954	-	96,954	5,791	10,584
SUMMARY	TOTAL BRIDGE AND TUNNEL FACILITIES	290,697	344,295	56,224	7,987	117,450	281,102	1,097,755	54,934	1,152,689	571,127	376,459
	TOTAL ROAD FACILITIES	682,566	461,425	121,322	74,611	291,950	1,207,452	2,839,326	92,839	2,932,165	3,232,565	819,441
	TOTAL FERRY FACILITIES	-	71,558	8,029	-	2,196	4,414	86,197	-	86,197	1,013	305
	GRAND TOTAL	973,263	877,278	185,575	82,598	411,595	1,492,968	4,023,278	147,773	4,171,051	3,904,705	1,195,900

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

FACILITIES OPERATED BY OR FOR COUNTIES, LOCAL ROAD AND BRIDGE DISTRICTS, AND MUNICIPALITIES ARE SHOWN IN TABLES LF-32 AND 42, AND UF-32 AND 42.
2/ INCLUDES COSTS OF TOLL COLLECTION. STATE TOTALS ARE REPORTED ON TABLE SF-4C.
3/ TOLL REVENUES TRANSFERRED TO STATE HIGHWAY AGENCIES APPEAR IN TABLE SF-3. 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 - 1985

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SMT
OCTOBER 1986

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	-	-	-	2,975	-	-	-	2,975	-	-	-	-	2,975	-	2,975
ALASKA	-	-	1,558	-	-	-	-	1,558	-	-	-	1,558	-	-	1,558
ARIZONA	-	-	14,000	8,433	-	-	-	22,433	315	-	3	-	22,012	-	22,441
ARKANSAS	-	-	-	1,828	-	-	-	1,828	520	111	787	-	-	130	1,827
CALIFORNIA	57,217	-	137,469	43,878	-	-	84,804	323,368	72,964	96,568	4,143	-	139,130	-	312,805
COLORADO	4,418	-	-	80	-	-	-	4,498	547	2,015	-	-	-	-	4,498
CONNECTICUT	35,172	-	34,195	9,163	-	-	17,808	96,338	19,116	68,223	11,371	6,711	-	1,137	105,421
DELAWARE	-	4,388	95	20	-	-	438	4,941	-	5,175	115	-	-	-	5,290
DIST. OF COL.	6,456	-	93,371	7,806	-	63,776	-	171,409	4,309	102,494	317	-	50,364	3,925	171,409
FLORIDA	12,998	-	3,684	33,000	-	-	-	49,682	4,170	5,839	2,002	-	37,671	-	49,682
GEORGIA	-	-	109,506	6,854	-	-	-	116,360	710	-	2,905	-	112,744	-	116,359
HAWAII	-	-	781	-	-	-	-	781	118	663	-	-	-	-	781
IDAHO	21	-	-	20	-	-	-	41	-	-	41	-	-	-	41
ILLINOIS	-	-	147,056	9,414	-	49,502	-	205,972	41,757	109,146	1,285	39,838	-	10,291	202,317
INDIANA	-	-	14,139	204	-	-	-	14,343	2,000	12,000	343	-	-	-	14,343
IOWA	1,962	-	-	3,094	-	-	-	5,056	-	2,240	-	-	2,817	-	5,057
KANSAS	-	-	-	3,379	282	-	-	3,661	-	-	-	-	3,658	-	3,658
KENTUCKY	-	-	535	3,441	167	-	-	4,143	994	165	295	-	2,649	-	4,103
LOUISIANA	8,632	-	-	184	-	-	-	8,816	5,974	928	842	1,071	-	-	8,815
MAINE	92	-	-	359	-	-	-	461	200	200	61	-	-	-	461
MARYLAND	93,597	-	-	62,386	-	-	2/ 59,014	214,997	70,642	114,676	6,225	14,539	-	-	206,082
MASSACHUSETTS	96,822	-	118,385	2,154	-	-	-	217,361	238	154,434	1,732	60,957	-	-	217,361
MICHIGAN	79,614	-	34,562	38,000	-	23,486	16,134	191,796	38,005	81,127	6,313	37,079	32,367	-	194,891
MINNESOTA	-	-	27,820	4,522	-	-	3,709	36,051	-	35,810	241	-	-	-	36,051
MISSISSIPPI	23	-	-	51	-	-	-	74	-	-	73	-	-	-	73
MISSOURI	-	-	1,011	6,013	-	-	-	7,024	451	6,112	461	-	-	-	7,024
MONTANA	75	-	-	1,146	-	-	-	1,221	-	1,221	-	-	-	-	1,221
NEBRASKA	1,000	-	2,187	1,238	7,392	-	-	11,817	9,451	2,187	178	-	-	-	11,816
NEVADA	-	-	-	390	-	-	-	446	415	-	31	-	-	-	446
NEW HAMPSHIRE	-	-	18	1,117	-	-	-	1,135	1,097	10	28	-	-	-	1,135
NEW JERSEY	32,974	-	124,694	18,992	-	-	2/ 292,700	469,360	2,265	429,950	11,400	15,697	10,048	-	469,360
NEW MEXICO	-	-	167	60	-	-	-	227	100	-	127	-	-	-	227
NEW YORK	56,278	38,809	624,465	15,394	-	51,015	2/ 180,315	966,276	73,975	785,419	40,056	66,028	10,946	-	976,424
NORTH CAROLINA	1,669	-	5,580	9,000	-	-	-	16,249	4,294	1,450	1,495	-	9,000	10	16,249
NORTH DAKOTA	151	-	-	754	-	-	-	905	225	598	83	-	-	-	906
OHIO	4,470	-	10,368	6,580	-	-	-	24,538	8,221	15,769	548	-	-	-	24,538
OKLAHOMA	-	-	233	-	-	-	-	233	-	233	-	-	-	-	233
OREGON	-	-	9,422	7,475	-	-	-	16,897	4,533	-	53	4,501	7,810	-	16,897
PENNSYLVANIA	-	9,293	137,139	-	-	43,211	2/ 92,093	281,736	24,976	206,359	1,660	48,742	-	-	281,737
RHODE ISLAND	8,486	-	-	8,660	-	1,690	-	18,836	2,000	14,215	103	686	-	142	17,146
SOUTH CAROLINA	1,407	-	-	3,811	-	-	-	5,218	-	-	-	-	5,218	-	5,218
SOUTH DAKOTA	377	-	-	753	-	-	-	1,130	432	462	236	-	-	-	1,130
TENNESSEE	40	-	-	1,259	-	-	-	1,333	1,280	4,045	1,602	-	-	-	6,927
TEXAS	14,625	-	-	6,938	-	-	-	21,563	10,970	-	622	-	14,625	-	26,217
UTAH	-	-	550	500	-	-	-	1,050	-	-	200	-	400	450	1,050
VERMONT	253	-	-	361	-	-	-	679	282	-	79	-	-	-	679
VIRGINIA	32,628	242	-	2,666	-	-	65	35,336	-	322	-	-	-	35,214	35,536
WASHINGTON	69,045	-	-	4,934	-	-	-	73,979	5,526	869	399	-	65,688	-	72,482
WEST VIRGINIA	-	-	1,011	44	-	-	-	1,055	-	1,000	55	-	-	-	1,055
WISCONSIN	37,003	-	67	-	-	-	-	37,070	-	35,538	-	-	1,472	-	37,070
WYOMING	-	-	74	205	-	-	-	279	-	279	-	-	-	-	279
TOTAL	657,505	52,732	1,654,142	339,545	7,841	232,680	750,290	3,694,735	413,072	2,296,062	101,549	357,771	481,548	51,299	3,701,301

1/ HIGHWAY-USER TAX REVENUES INCLUDE MOTOR-FUEL AND MOTOR-VEHICLE REVENUE.
2/ IN MARYLAND, NEW JERSEY AND NEW YORK, INCLUDES \$45,447,000, \$292,700,000

AND \$66,541,000, RESPECTIVELY, FROM BUS FARES. IN PENNSYLVANIA, INCLUDES \$92,079,000 FROM THE LOTTERY FUND.

CHANGE IN INDEBTEDNESS DURING YEAR¹

COUNTY, TOWNSHIP OBLIGATIONS FOR HIGHWAYS - 1984

COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE L8-2
SEPTEMBER 1986

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/} _{4/}	63,537	60,739	-	-	650	-	60,089	2,798	235	-	1,067	-	1,966	62,055
ALASKA	81,483	81,479	-	-	1,313	-	80,166	4	8,041	-	4	-	8,041	88,207
ARIZONA ^{4/}	24,983	24,983	12,875	-	3,042	-	34,816	-	-	-	-	-	-	34,816
ARKANSAS ^{4/}	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA	27,547	27,547	1,697	-	5,585	-	23,659	-	-	-	-	-	-	23,659
COLORADO	45,359	45,359	2,354	-	926	-	46,787	-	715	-	108	-	607	47,394
CONNECTICUT ^{4/}	366	366	-	-	158	-	208	-	-	-	-	-	-	208
DELAWARE ^{3/} _{4/}	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA ^{4/}	313,560	308,560	26,750	-	9,417	-	325,893	5,000	-	-	102	-	4,898	330,791
GEORGIA	58,210	58,210	-	-	5,060	-	53,150	-	-	-	-	-	-	53,150
HAWAII ^{4/}	44,604	44,604	8,446	-	2,200	-	50,850	-	-	-	-	-	-	50,850
IDAHO	893	194	-	-	72	-	122	699	-	-	350	-	349	471
ILLINOIS ^{4/}	15,916	4,408	-	-	-	-	4,408	11,508	12,209	-	9,909	-	13,808	18,215
INDIANA	7,176	7,176	5,288	-	33	-	12,431	-	-	-	-	-	-	12,431
IOWA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KANSAS ^{4/}	83,466	82,436	-	-	794	-	81,642	1,030	-	-	455	-	575	82,217
KENTUCKY ^{4/}	4,123	4,123	-	-	-	-	4,123	-	-	-	-	-	-	4,123
LOUISIANA	158,717	157,879	1,166	-	40,972	-	118,073	838	50	-	888	-	-	118,073
MAINE	692	638	175	-	182	-	631	54	-	-	8	-	46	677
MARYLAND ^{3/} _{4/}	262,899	258,034	40,000	-	6,513	-	291,521	4,865	9,800	-	234	-	14,431	305,952
MASSACHUSETTS	6,039	2,257	220	-	128	-	2,345	3,782	-	-	2,319	-	1,463	3,812
MICHIGAN ^{4/}	78,410	57,341	-	-	4,406	-	52,935	21,069	3,137	-	2,560	-	21,646	74,581
MINNESOTA	25,561	25,561	14,447	-	6,385	-	33,623	-	-	-	-	-	-	33,623
MISSISSIPPI ^{4/}	37,854	37,414	-	-	340	-	37,074	440	450	-	367	-	523	37,597
MISSOURI ^{4/}	112,188	108,368	-	-	1,219	-	107,149	3,820	432	-	796	-	3,456	110,605
MONTANA	1,642	1,642	-	-	100	-	1,542	-	-	-	-	-	-	1,542
NEBRASKA	49,925	49,244	95	-	1,544	-	47,795	681	311	-	174	-	818	48,613
NEVADA	33,826	33,826	2,631	-	-	-	36,457	-	-	-	-	-	-	36,457
NEW HAMPSHIRE ^{4/}	2,522	2,522	-	-	448	-	2,074	-	-	-	-	-	-	2,074
NEW JERSEY ^{4/}	11,294	4,490	504	-	483	-	4,511	6,804	15,723	-	10,391	-	12,136	16,647
NEW MEXICO ^{4/}	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK ^{4/}	402,705	277,056	45,893	-	38,526	-	204,423	125,649	63,795	-	45,215	-	144,229	428,652
NORTH CAROLINA ^{3/}	100	100	-	-	20	-	80	-	-	-	-	-	-	80
NORTH DAKOTA ^{4/}	1,119	1,114	45	-	5	-	1,154	5	263	-	63	-	205	1,359
OHIO ^{4/}	12,446	5,791	611	-	2,146	-	4,256	6,655	4,402	-	3,598	-	7,459	11,715
OKLAHOMA ^{5/}	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON	4,334	4,245	17,947	-	993	-	21,195	89	1,207	-	216	-	1,080	22,279
PENNSYLVANIA	48,225	48,225	10,337	-	12,193	-	46,369	-	-	-	-	-	-	46,369
RHODE ISLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA ^{4/}	1,947	1,899	-	-	619	-	1,280	48	-	-	24	-	24	1,304
SOUTH DAKOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE	31,670	24,722	-	-	2,256	-	22,466	6,948	2,895	-	2,812	-	7,031	29,497
TEXAS	559,229	559,206	316,782	-	48,840	-	827,148	23	339	-	78	-	284	827,432
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VERMONT ^{4/}	1,878	1,784	-	-	-	-	1,784	94	-	-	50	-	44	1,828
VIRGINIA ^{3/} _{4/}	27,788	27,788	-	-	2,501	-	25,287	-	-	-	-	-	-	25,287
WASHINGTON	88,784	88,784	1,088	-	2,699	-	87,173	-	-	-	-	-	-	87,173
WEST VIRGINIA ^{3/}	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN	72,292	72,292	15,121	-	12,242	-	75,171	-	-	-	-	-	-	75,171
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	2,805,309	2,602,406	524,472	-	215,010	-	2,911,868	202,903	124,004	-	81,788	-	245,119	3,156,987

^{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 IN ALABAMA, ALL BUT TWO 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.

CHANGE IN INDEBTEDNESS DURING YEAR¹

MUNICIPAL OBLIGATIONS FOR HIGHWAYS - 1984

COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE UB-2
SEPTEMBER 1986

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	EXTENSIONS OR FUNDING		
ALABAMA	168,601	167,910	43,811	-	57,520	-	144,201	771	708	-	255	-	1,224	145,425
ALASKA	87,940	87,940	5,567	-	4,558	-	88,949	-	49	-	1	-	48	88,997
ARIZONA 3/	146,069	142,947	73,225	-	7,951	-	208,221	3,122	-	-	1,561	-	1,561	209,782
ARKANSAS 3/	13,292	13,292	-	-	12	-	13,280	-	-	-	-	-	-	13,280
CALIFORNIA	251,459	251,459	50,977	-	25,574	-	276,862	-	-	-	-	-	-	276,862
COLORADO	138,886	136,568	42,034	-	24,216	-	154,486	-	138	-	2,208	-	148	154,634
CONNECTICUT 3/	22,187	11,462	-	-	200	-	11,262	10,725	-	-	312	-	10,413	21,675
DELAWARE 3/	12,705	12,705	-	-	1,440	-	11,265	-	-	-	-	-	-	11,265
FLORIDA 3/	88,596	86,931	26,150	-	1,750	-	111,331	1,665	-	-	167	-	1,498	112,829
GEORGIA	26,031	26,031	-	-	2,791	-	23,240	-	-	-	-	-	-	23,240
HAWAII 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO	2,701	2,121	-	-	106	-	2,015	580	-	-	290	-	290	2,305
ILLINOIS 3/	178,475	177,575	5,500	-	2,090	-	180,985	900	560	-	104	-	1,356	182,341
INDIANA	66,495	66,495	-	-	2,440	-	64,055	-	-	-	-	-	-	64,055
IOWA	272,180	272,180	26,801	-	32,249	-	266,732	-	-	-	-	-	-	266,732
KANSAS 3/	260,097	241,432	-	-	2,312	-	239,120	18,665	5,932	-	3,109	-	21,488	260,608
KENTUCKY 3/	8,202	8,152	-	-	112	-	8,040	50	-	-	25	-	25	8,065
LOUISIANA	211,365	210,859	23,748	-	12,601	-	222,006	506	-	-	256	-	250	222,256
MAINE	23,274	23,243	1,332	-	2,561	-	22,014	31	-	-	7	-	24	22,038
MARYLAND 3/	112,752	110,013	-	-	427	-	109,586	2,739	700	-	49	-	3,390	112,976
MASSACHUSETTS	23,257	20,165	830	-	7,459	-	13,536	3,092	8,557	-	7,423	-	4,226	17,762
MICHIGAN 3/	57,978	57,978	-	-	3,021	-	54,957	-	-	-	-	-	-	54,957
MINNESOTA	450,332	450,332	114,577	-	62,459	-	502,450	-	-	-	-	-	-	502,450
MISSISSIPPI 3/	82,030	82,030	1,010	-	475	-	82,565	-	-	-	-	-	-	82,565
MISSOURI 3/	71,316	71,316	-	-	2,755	-	68,551	-	-	-	-	-	-	68,551
MONTANA	14,562	14,562	-	-	5,296	-	9,266	-	-	-	-	-	-	9,266
NEBRASKA	180,623	171,657	21,479	-	21,340	-	171,796	8,966	5,121	-	2,675	-	11,412	183,208
NEVADA 3/	3,859	3,859	-	-	10	-	3,849	-	-	-	-	-	-	3,849
NEW HAMPSHIRE 3/	10,138	10,138	-	-	9,675	-	463	-	-	-	-	-	-	463
NEW JERSEY 3/	127,701	2,723	1,100	-	272	-	3,551	124,978	43,388	-	91,035	-	77,331	80,882
NEW MEXICO 3/	16,041	16,041	-	-	573	-	15,468	-	-	-	-	-	-	15,468
NEW YORK 3/	968,594	878,098	90,042	-	139,493	-	828,647	90,496	47,332	-	26,372	-	111,456	940,103
NORTH CAROLINA	61,567	61,141	1,929	-	6,615	-	56,455	426	416	-	76	-	766	57,221
NORTH DAKOTA 3/	156,462	156,300	850	-	1,000	-	156,150	162	-	-	84	-	78	156,228
OHIO 3/	328,211	266,825	29,918	-	22,475	-	274,268	61,386	60,559	-	73,411	-	48,534	322,802
OKLAHOMA 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON	95,916	77,374	14,241	-	7,270	-	84,345	18,542	104	-	13,907	-	4,739	99,084
PENNSYLVANIA	129,179	129,179	16,244	-	22,433	-	122,590	-	-	-	-	-	-	122,590
RHODE ISLAND	88	88	8,760	-	438	-	6,410	-	-	-	-	-	-	8,410
SOUTH CAROLINA 3/	4,293	4,113	-	-	190	-	3,923	180	-	-	90	-	90	4,013
SOUTH DAKOTA	16,013	16,013	285	-	2,170	-	14,128	-	-	-	-	-	-	14,128
TENNESSEE	128,272	125,912	325	-	10,628	-	115,609	2,360	-	-	444	-	1,916	117,525
TEXAS	1,489,566	1,489,566	224,866	-	88,954	-	1,625,478	-	-	-	-	-	-	1,625,478
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VERMONT 3/	518	518	-	-	330	-	188	-	-	-	-	-	-	188
VIRGINIA 3/	243,961	243,961	11,918	-	13,762	-	242,117	-	-	-	-	-	-	242,117
WASHINGTON	84,079	84,079	20,350	-	16,746	-	87,683	-	-	-	-	-	-	87,683
WEST VIRGINIA	9,114	9,114	-	-	339	-	8,775	-	-	-	-	-	-	8,775
WISCONSIN	268,616	268,616	53,271	-	41,271	-	280,616	-	-	-	-	-	-	280,616
WYOMING	8,877	8,877	349	-	6,391	-	2,835	-	-	-	-	-	-	2,835
TOTAL	7,122,550	6,769,990	911,489	-	684,760	-	6,996,719	352,560	173,564	-	223,861	-	302,263	7,298,982

1/ THIS TABLE RECORDS THE CHANGE DURING THE YEAR IN HIGHWAY INDEBTEDNESS OF LOCAL MUNICIPAL GOVERNMENTS INCLUDING THAT OF MUNICIPAL TOLL AUTHORITIES. SEE TABLE LF-1, NOTE 1 FOR ADDITIONAL INFORMATION ON LOCAL HIGHWAY FINANCE SERIES.
2/ ANY DIFFERENCE BETWEEN AMOUNT OUTSTANDING AT THE BEGINNING OF THE YEAR AND THE AMOUNT OUTSTANDING AT THE END OF THE PREVIOUS YEAR MAY HAVE RESULTED FROM: CHANGES IN

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

3/ ESTIMATED BY FHWA.

4/ DATA INCLUDED IN THE COUNTY AND TOWNSHIP HIGHWAY FINANCE SERIES.

5/ NOT ESTIMATED DUE TO INCOMPLETE HISTORICAL DATA.

RECEIPTS OF COUNTY TOLL FACILITIES - 1984¹

COMPILED FROM REPORTS OF STATE AND LOCAL GOVERNMENTS

TABLE LF-32
SEPTEMBER 1986

(THOUSANDS OF DOLLARS)

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 2/	GOLDEN GATE BRIDGE AND HIGHWAY DISTRICT	23,942	2,067	-	19,963	-	45,972
FLORIDA	BISCAYNE KEY (RICKENBACKER) CAUSEWAY 3/ CARD SOUND TOLL BRIDGE 3/ SANIBEL-CAPTIVA TOLL BRIDGE AND CAUSEWAY 3/ TOTAL	DADE COUNTY PORT AUTHORITY MONROE COUNTY LEE COUNTY	1,997 382 2,715 5,094	520 21 38 579	-	5 14 98 117	-	2,522 417 2,851 5,790
GEORGIA	BRUNSWICK-ST. SIMON BRIDGE AND CAUSEWAY 3/	GLYNN COUNTY	675	300	-	15	-	990
ILLINOIS	NEW HARMONY BRIDGE 3/	WHITE COUNTY BRIDGE COMMISSION	225	-	-	5	-	230
LOUISIANA	GREATER NEW ORLEANS EXPRESSWAY	GREATER NEW ORLEANS EXPRESSWAY COMMISSION	5,601	823	-	4,517	-	10,941
MICHIGAN	DRUMMOND ISLAND FERRY IRONTON FERRY TOTAL	CHIPPEVA COUNTY ROAD COMMISSION CHARLEVOIX COUNTY ROAD COMMISSION	448 58 506	- - -	- - -	424 - 424	-	872 58 930
MISSOURI	PLATTE PURCHASE BRIDGE ST. FRANCISVILLE BRIDGE TOTAL	PLATTE COUNTY WAYLAND SPECIAL ROAD DISTRICT	416 112 528	35 14 49	18 - 18	- - -	-	469 126 595
NEBRASKA	BURT COUNTY MISSOURI RIVER (DECATUR) BRIDGE	BURT COUNTY BRIDGE COMMISSION	174	9	9	-	28	220
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	2,074 7,244 2,346 11,664	- 1,073 246 1,319	- - - -	- 8 13 21	-	2,074 8,325 2,605 13,004
NEW YORK	ATLANTIC BEACH BRIDGE	MASSAU COUNTY BRIDGE AUTHORITY	1,650	137	-	-	-	1,787
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	2,153 280 400 - 2,833	- - - 2,293 2,293	- - - - -	290 62 540 3,253 4,145	- - 200,000 200,000	2,443 342 940 205,946 209,271
WASHINGTON	GUMES ISLAND FERRY LUMMI ISLAND-GOOSEBERRY POINT FERRY PUGET ISLAND FERRY STEELACOOM (TACOMA-MCNEIL-ANDERSON) FERRY TOTAL	SKAGIT COUNTY WHATCOM COUNTY WAHKIACUM COUNTY PIERCE COUNTY	170 232 54 183 639	- - - - -	- - - - -	211 178 110 1,485 1,984	-	381 410 164 1,668 2,623
GRAND TOTAL			53,531	7,576	27	31,191	200,028	292,353

1/ THIS TABLE IS CONCERNED WITH THE RECEIPTS FOR PUBLICLY OWNED TOLL FACILITIES OPERATED BY COUNTY GOVERNMENTS, LOCAL ROAD AND BRIDGE DISTRICTS AND SPECIALLY CREATED AUTHORITIES. FACILITIES OWNED BY COUNTIES BUT LOCATED IN URBAN AREAS ARE ALSO INCLUDED. FOR ADDITIONAL INFORMATION ON LOCAL HIGHWAY FINANCE SERIES, SEE NOTE 1 OF TABLE LF-1 2/ THE AMOUNT IN MISCELLANEOUS REPRESENTS FHWA FUNDS. 3/ ESTIMATED BY FHWA.

DISBURSEMENTS BY COUNTY TOLL FACILITIES - 1984¹

COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE LF-42
SEPTEMBER 1986

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE AND OPERATION	ADMINISTRATION AND MISCELLANEOUS	TRAFFIC POLICE	INTEREST	DEBT RETIREMENT	SUBTOTAL, CURRENT DISBURSEMENTS	TRANSFERS ^{2/}	TOTAL DISBURSEMENTS	DEBT OUTSTANDING	
											BEGINNING OF YEAR	AT END OF YEAR
CALIFORNIA	GOLDEN GATE BRIDGE	25,109	13,374	1,677	-	-	-	40,160	5,812	45,972	-	-
FLORIDA	BISCAYNE KEY (RICKENBACKER) CAUSEWAY ^{3/}	104	1,155	190	-	-	-	1,449	-	1,449	-	-
	CARD SOUND TOLL BRIDGE ^{3/}	-	167	21	-	100	125	413	-	413	1,306	1,181
	SANIBEL-CAPTIVA TOLL BRIDGE AND CAUSEWAY ^{3/}	-	324	199	-	406	1,166	2,095	756	2,851	9,104	7,938
	TOTAL	104	1,646	410	-	506	1,291	3,957	756	4,713	10,410	9,119
GEORGIA	BRUNSWICK-ST. SIMON BRIDGE AND CAUSEWAY ^{3/}	-	500	525	-	-	-	1,025	-	1,025	-	-
ILLINOIS	NEW HARMONY BRIDGE ^{3/}	-	25	139	-	-	-	164	-	164	-	-
LOUISIANA	GREATER NEW ORLEANS EXPRESSWAY	820	2,501	1,147	373	2,149	6,685	13,675	-	13,675	40,580	33,895
MICHIGAN	DRUMMOND ISLAND FERRY	-	756	133	-	-	-	889	-	889	-	-
	IRONTON FERRY	-	41	9	-	-	-	50	-	50	-	-
	TOTAL	-	797	142	-	-	-	939	-	939	-	-
MISSOURI	PLATTE PURCHASE BRIDGE	-	153	39	-	120	219	531	-	531	3,300	3,081
	ST. FRANCISVILLE BRIDGE	-	74	4	-	-	-	78	-	78	-	-
	TOTAL	-	227	43	-	120	219	609	-	609	3,300	3,081
NEBRASKA	BURT COUNTY MISSOURI RIVER (DECATUR) BRIDGE	4	80	61	-	103	19	267	-	267	1,452	1,461
NEW JERSEY	BURLINGTON-BRISTOL BRIDGE	-	1,746	71	252	-	-	2,069	5	2,074	-	-
	TACONY-PALMYRA BRIDGE	90	3,103	182	566	-	-	3,941	1,196	5,137	-	-
	CAPE MAY COUNTY BRIDGES	-	1,177	721	-	45	150	2,093	-	2,093	1,165	1,015
	TOTAL	90	6,026	974	818	45	150	8,103	1,201	9,304	1,165	1,015
NEW YORK	ATLANTIC BEACH BRIDGE	-	1,314	305	-	256	15	1,890	-	1,890	1,975	1,960
TEXAS	CAMERON COUNTY INTERNATIONAL TOLL BRIDGE	25	286	177	-	134	140	762	-	762	180	40
	ROMA INTERNATIONAL TOLL BRIDGE	-	161	73	-	78	-	312	-	312	1,035	1,035
	SAN LUIS PASS-VACEK BRIDGE	300	147	39	-	108	160	754	-	754	2,490	2,330
	HARRIS COUNTY TOLL ROAD	14,809	-	15,041	-	2,789	-	32,639	-	32,639	50,000	250,000
	TOTAL	15,134	594	15,330	-	3,109	300	34,467	-	34,467	53,705	253,405
WASHINGTON	GUEMES ISLAND FERRY	-	381	-	-	-	-	381	-	381	-	-
	LUMMI ISLAND-GOOSEBERRY POINT FERRY	-	410	-	-	-	-	410	-	410	-	-
	PUGET ISLAND FERRY	-	164	-	-	-	-	164	-	164	-	-
	STEILACOOM (TACOMA-MCNEIL-ANDERSON) FERRY	987	681	-	-	-	-	1,668	-	1,668	-	-
	TOTAL	987	1,636	-	-	-	-	2,623	-	2,623	-	-
GRAND TOTAL		42,248	28,720	20,753	1,191	6,288	8,679	107,879	7,769	115,648	112,587	303,936

^{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 RESPECTIVE COUNTY GENERAL FUNDS FOR HIGHWAY AND OTHER PURPOSES.

^{3/} ESTIMATED BY FHWA.

RECEIPTS OF MUNICIPAL TOLL FACILITIES - 1984¹

COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE UF-32
SEPTEMBER 1986

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	849	57	147	10	-	1,063
FLORIDA	BROAD CAUSEWAY 2/ CLEARWATER TOLL BRIDGE 2/ TREASURE ISLAND CAUSEWAY 2/ TOTAL	TOWN OF BAY HARBOR ISLANDS	1,300	52	37	-	-	1,389
		CITY OF CLEARWATER	867	276	-	540	-	1,683
		CITY OF TREASURE ISLAND	852	209	-	-	-	1,061
			3,019	537	37	540	-	4,133
ILLINOIS	CHICAGO SKYWAY TOLL BRIDGE 2/ CHESTER (MISSISSIPPI RIVER) BRIDGE 2/ MCKINLEY BRIDGE 2/ MARTIN LUTHER KING (VETERANS MEMORIAL) BRIDGE 2/ ROCK ISLAND CENTENNIAL BRIDGE 2/ TOTAL	CITY OF CHICAGO	9,400	-	-	250	-	9,650
		CITY OF CHESTER	600	50	-	-	-	650
		CITY OF VENICE	1,500	125	-	275	-	1,900
		CITY OF EAST ST. LOUIS	900	12	38	-	-	950
		CITY OF ROCK ISLAND	1,500	85	-	-	-	1,585
			13,900	272	38	525	-	14,735
IOWA	KEOKUK MUNICIPAL BRIDGE MACARTHUR (BURLINGTON) BRIDGE TOTAL	CITY OF KEOKUK	860	236	-	-	-	1,146
		CITY OF BURLINGTON	704	266	-	1	-	971
			1,564	552	-	1	-	2,117
MINNESOTA	BAUDETTE-RAINY RIVER INTERNATIONAL BRIDGE	VILLAGE OF BAUDETTE	219	14	13	1	-	247
MISSOURI	BROADWAY BRIDGE	CITY OF KANSAS CITY	1,514	261	-	-	-	1,775
NEBRASKA	BELLEVUE BRIDGE	BELLEVUE BRIDGE COMMISSION	300	1	1	2	-	304
NEW YORK	TRIBOROUGH BRIDGES AND TUNNELS 3/ BATTERY STATEN ISLAND FERRY TOTAL	TRIBOROUGH BRIDGE AND TUNNEL AUTHORITY	382,124	25,816	6,228	-	-	414,168
		CITY OF NEW YORK	3,062	-	2,125	4/ 24,484	-	29,671
			385,186	25,816	8,353	24,484	-	443,839
OREGON	CASCADE LOCKS BRIDGE HOOD RIVER, ORE.-WHITE SALMON, WASH. BRIDGE TOTAL	PORT OF CASCADE LOCKS COMMISSION	394	-	-	-	-	394
		PORT OF HOOD RIVER COMMISSION	823	26	-	-	-	849
			1,217	26	-	-	-	1,243
TEXAS	DEL RIO INTERNATIONAL BRIDGE EAGLE PASS-PIEDRAS NEGRAS INTERNATIONAL BRIDGE 2/ LAREDO-NUEVO LAREDO INTERNATIONAL BRIDGE MCALLEN INTERNATIONAL TOLL BRIDGE EL PASO INTERNATIONAL BRIDGE TOTAL	CITY OF DEL RIO	611	-	-	-	-	611
		CITY OF EAGLE PASS	1,197	-	-	-	-	1,197
		CITY OF LAREDO	3,606	-	-	-	-	3,606
		CITY OF MCALLEN	1,525	-	-	-	-	1,525
		CITY OF EL PASO	980	-	-	-	-	980
			7,919	-	-	-	-	7,919
VIRGINIA	SOUTH NORFOLK BRIDGE 2/ RICHMOND EXPRESSWAY SYSTEM TOTAL	CITY OF CHESAPEAKE	515	55	-	1	-	571
		RICHMOND METROPOLITAN AUTHORITY	8,334	1,418	-	579	-	10,331
			8,849	1,473	-	580	-	10,902
WEST VIRGINIA	DUNBAR CITY BRIDGE 2/ PARKERSBURG BRIDGE FAIRMONT BRIDGE 2/ TOTAL	DUNBAR CITY BRIDGE COMMISSION	175	51	2	1	-	229
		CITY OF PARKERSBURG	736	35	-	147	-	918
		CITY OF FAIRMONT	125	5	-	-	-	130
			1,036	91	2	148	-	1,277
GRAND TOTAL			425,572	29,100	8,591	26,291	-	489,554

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 \$24,484,000 IN MISCELLANEOUS INCLUDES \$13,023,000 IN STATE AID AND \$11,461,000 AS A SUBSIDY FROM NEW YORK CITY.

DISBURSEMENTS BY MUNICIPAL TOLL FACILITIES - 1984 ¹

COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE UF-42
SEPTEMBER 1986

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	-	477	261	10	23	771	-	771	96	73
FLORIDA	BROAD CAUSEWAY 3/	-	640	213	4	-	857	-	857	90	90
	CLEARWATER TOLL BRIDGE 3/	-	666	122	616	-	1,404	-	1,404	6,581	6,581
	TREASURE ISLAND CAUSEWAY 3/	-	1,002	128	100	94	1,324	-	1,324	1,880	1,786
	TOTAL	-	2,308	463	720	94	3,585	-	3,585	8,551	8,457
ILLINOIS	CHICAGO SKYWAY TOLL BRIDGE 3/	-	3,400	410	4,200	-	8,010	-	8,010	101,000	101,000
	CHESTER (MISSISSIPPI RIVER) BRIDGE 3/	132	100	300	16	45	593	-	593	310	265
	MCKINLEY BRIDGE 3/	170	50	450	1,000	625	2,295	-	2,295	14,205	13,580
	MARTIN LUTHER KING (VETERANS MEMORIAL) BRIDGE 3/	63	50	410	300	-	823	-	823	7,275	7,275
	ROCK ISLAND CENTENNIAL BRIDGE 3/	400	225	575	120	20	1,340	-	1,340	2,085	2,065
	TOTAL	765	3,825	2,145	5,636	690	13,061	-	13,061	124,875	124,185
IOWA	KEOKUK MUNICIPAL BRIDGE	10	300	113	-	-	423	-	423	-	-
	MACARTHUR (BURLINGTON) BRIDGE	86	287	99	77	100	649	-	649	1,485	1,385
	TOTAL	96	587	212	77	100	1,072	-	1,072	1,485	1,385
MINNESOTA	BAUDETTE-RAINY RIVER INTERNATIONAL BRIDGE	-	79	55	19	84	237	-	237	405	321
MISSOURI	BROADWAY BRIDGE	-	1,255	7	283	765	2,310	-	2,310	4,660	3,895
NEBRASKA	BELLEVUE BRIDGE	-	88	61	126	-	275	-	275	2,800	2,800
NEW YORK	TRIBOROUGH BRIDGES AND TUNNELS	39,497	63,183	17,140	33,571	19,285	172,675	4/ 237,550	410,226	270,380	251,095
	BATTERY STATEN ISLAND FERRY	-	25,204	4,467	467	-	30,138	-	30,138	6,676	6,676
	TOTAL	39,497	88,387	21,607	34,038	19,285	202,814	237,550	440,364	277,056	257,771
OREGON	CASCADE LOCKS BRIDGE	-	106	31	18	5	160	-	160	211	206
	HOOD RIVER, ORE.-WHITE SALMON, WASH. BRIDGE	2	196	104	11	130	443	-	443	500	370
	TOTAL	2	302	135	29	135	603	-	603	711	576
TEXAS	DEL RIO INTERNATIONAL BRIDGE	58	105	138	-	-	301	440	741	-	-
	EAGLE PASS-PIEDRAS NEGRAS INTERNATIONAL BRIDGE 3/	-	166	243	14	30	453	927	1,380	300	270
	LAREDO-NUEVO LAREDO INTERNATIONAL BRIDGE	21	534	370	837	180	1,942	1,531	3,473	10,015	9,825
	MCALLEN INTERNATIONAL TOLL BRIDGE	31	161	201	486	180	1,059	844	1,903	4,910	4,730
	EL PASO INTERNATIONAL BRIDGE	-	208	161	-	-	369	611	980	-	-
	TOTAL	110	1,174	1,113	1,337	390	4,124	4,353	8,477	15,225	14,835
VIRGINIA	SOUTH NORFOLK BRIDGE 3/	-	425	105	-	-	530	-	530	-	-
	RICHMOND EXPRESSWAY SYSTEM	-	1,449	749	6,882	313	9,393	-	9,393	124,785	124,265
	TOTAL	-	1,874	854	6,882	313	9,923	-	9,923	124,785	124,265
WEST VIRGINIA	DUNBAR CITY BRIDGE 3/	-	50	60	15	100	225	-	225	100	-
	PARKERSBURG BRIDGE	-	205	150	338	-	693	-	693	6,760	6,760
	FAIRMONT BRIDGE 3/	-	65	50	21	-	136	-	136	490	490
	TOTAL	-	320	260	374	100	1,054	-	1,054	7,350	7,250
GRAND TOTAL		40,470	100,676	27,173	49,531	21,979	239,829	241,903	481,732	567,999	545,813

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 RESPECTIVE 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 \$119,205,000, \$113,049,000, AND \$5,296,000 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, 1985.

Effects of Changes in Data Reporting Procedures

The 1985 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 1985 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 (the HPMS reporting system has modified the coding and/or availability of certain data) all tables in this section have been reformatted and reorganized from previous years into a new series of tables. Since data for municipalities are no longer collected, the tables reflect rural versus Federal-aid urban area breakdowns (or rural versus Federal-aid small urban and urbanized area breakdowns). The emphasis of pre-1980 editions of *Highway Statistics* on traveled-way mileage data has been changed to reflect only completed mileage carrying traffic on designated systems. The pre-1980 SM series of tables on State primary system data together with table OM, non-State controlled roads, and table LM, local city streets, are no longer included. All tables now contain only public road mileage as defined in 23 USC 402. The tables have been organized into three general areas:

1. Total road and street mileage—tables HM-10, HM-12, HM-14, HM-15, HM-16, HM-18, and HM-20.
2. Mileage on Federal-aid highway systems—tables HM-31, HM-33, HM-35, HM-36, HM-37, HM-39, HM-43, and HM-45.
3. Mileage by functional classification—tables HM-50, HM-51, HM-53, HM-55, HM-57, HM-59, HM-61, HM-63, and HM-67. Because of the importance of functional classification of highways, as demonstrated by the fact that Federal-aid system determination utilizes functional

classification as a base, an entire series of tables containing public road mileage is included to provide the geometric and performance attributes of the highways included in the various functional classes. The HPMS consists of sample data only on the arterial and collector functional systems, and therefore, highways functionally classified as local are included in only two tables (HM-50 and HM-67) in this series.

Existing Mileage

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

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

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

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

Surface types

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

Administrative categories

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

Federal-Aid System Mileage

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

System realignment

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

Federal-aid Primary System

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

Interstate System

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

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

National Network for Trucks

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

Federal-aid Secondary System

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

Federal-aid Urban System

The Federal-Aid Urban System was first authorized by the Federal-Aid Highway Act of 1970. Its definition was

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

Mileage characteristics

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

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

Count of bridges

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

Mileage by Functional Classification

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

Volume-capacity ratio

Table HM-61 provides a listing by State of the mileage for each rural and urban arterial and collector functional system for various categories of volume-capacity ratio. These data are expanded from peak capacity data reported on or calculated from the 1985 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, Pavement Condition. The Present Serviceability Rating (PSR), as reported

in HPMS, is used to group the data into various categories of pavement condition. Because of higher standards, the ranges of PSR under the Interstate grouping vary slightly from the ranges in the other functional classifications. PSR is a numerical value ranging from zero to five, reflecting poor pavement condition at the lower end of the scale and very good pavement condition at the higher values.

Lane mileage

Table HM-60 shows rural and urban arterial and collector lane mileage by functional classification.

Count of bridges

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

Local functional classification

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

Interstate functional classification

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

Highway Usage Characteristics

Table VM-1 shows the estimated travel in 1985 and revised figures for 1984 by passenger cars, motorcycles, buses, and trucks on the rural Interstate System, other arterial rural roads, other rural roads, urban Interstate System and other urban streets. The rural road and urban street categories are based on a summary of highway functional classes shown in table VM-2. The other arterial rural roads category includes all other principal and minor arterials excluding the Interstate System. The other rural roads category includes the collector and local functional classes. All urban classes, excluding 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 in gallons for each vehicle type. The highway use of motor fuel

and the motor-vehicle registrations shown in table MF-21 and table MV-1 of this publication are used in obtaining the related items of average miles traveled per vehicle, average fuel consumption per vehicle, and average miles traveled per gallon of fuel consumed. Numerous factors are considered in estimating the fuel consumption of each major vehicle group. These include the number of vehicles of each type, the characteristics of equipment that affect fuel consumption, and the operating weight distribution of the vehicles.

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

Table VM-3 shows 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.

Tables TC-1 and TC-2 along with the graph, Comparison of Growth in Volumes and Loadings on the Rural Interstate System, show 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.

Table TC-1 shows the changes that have taken place in the distribution of vehicle types in the traffic stream since 1970 on the rural portions of the Interstate System. The five vehicle type groups are summarized as a percent of the total estimated volume for each year. The volumes are average figures based on the Truck Weight Study and, as such, tend to reflect summer volumes. The table indicates the growth in the use of large trucks relative to other vehicle types.

Table TC-2 shows the changes that have taken place in the distribution of the average daily loadings applied to the pavement by various vehicle types since 1970 on the rural portions of the Interstate System. The average daily load is the cumulative equivalent axle loads per day. Equivalent axle loads define 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 load moving on the same pavement. The table shows the significant contribution of loadings by five-axle or larger trucks.

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.

EXISTING PUBLIC ROAD AND STREET MILEAGE - 1985¹

CLASSIFIED BY TYPE OF SURFACE AND FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1985 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-12
SEPTEMBER 1986

JURISDICTION/FUNCTIONAL CLASSIFICATION	UNPAVED MILEAGE ^{2/}				PAVED MILEAGE ^{3/}				TOTAL EXISTING MILEAGE	
	UN-IMPROVED	GRADED AND DRAINED	GRAVEL OR STONE	TOTAL	LOW TYPE	INTER-MEDIATE TYPE	HIGH TYPE			TOTAL
							FLEXIBLE	RIGID		
RURAL:										
UNDER STATE CONTROL:										
PRINCIPAL ARTERIAL - INTERSTATE	-	-	-	-	-	-	19,766	12,995	32,761	32,761
PRINCIPAL ARTERIAL - OTHER	-	-	-	-	1,495	2,333	66,602	9,989	80,419	80,419
MINOR ARTERIAL	-	-	148	148	5,245	15,451	115,595	7,446	143,737	143,885
MAJOR COLLECTOR	-	830	3,075	3,905	54,018	36,599	110,167	3,086	203,870	207,775
MINOR COLLECTOR	109	390	1,541	2,040	28,780	16,645	22,391	518	58,334	70,374
SUBTOTAL	109	1,220	4,764	6,093	89,538	71,028	334,521	34,034	529,121	535,214
NOT UNDER STATE CONTROL:										
PRINCIPAL ARTERIAL - INTERSTATE	-	-	-	-	-	-	-	-	-	-
PRINCIPAL ARTERIAL - OTHER	-	-	-	-	11	-	155	-	185	185
MINOR ARTERIAL	-	-	3	3	23	190	858	159	1,230	1,230
MAJOR COLLECTOR	92	2,622	45,492	52,206	36,739	57,572	69,160	4,927	168,398	220,604
MINOR COLLECTOR	1,500	10,250	88,148	99,908	29,071	48,969	36,381	1,479	115,900	215,808
SUBTOTAL	1,592	12,882	137,643	152,117	65,844	106,731	106,554	6,584	285,713	437,830
UNDER FEDERAL CONTROL:										
PRINCIPAL ARTERIAL - INTERSTATE	-	-	-	-	-	-	-	-	-	-
PRINCIPAL ARTERIAL - OTHER	-	-	-	-	-	-	115	-	115	115
MINOR ARTERIAL	-	-	-	-	61	218	1,186	-	1,465	1,465
MAJOR COLLECTOR	130	602	546	1,278	236	1,562	1,298	-	3,096	4,374
MINOR COLLECTOR	607	2,705	4,563	7,975	408	1,147	924	-	2,479	10,454
SUBTOTAL	737	3,307	5,209	9,253	705	2,927	3,523	-	7,155	16,408
LOCAL ^{4/}	135,718	219,181	1,185,933	1,540,832	281,151	140,577	204,787	14,187	640,703	2,181,535
TOTAL RURAL	138,156	236,590	1,333,549	1,708,295	437,238	321,263	649,385	54,805	1,462,692	3,170,987
PERCENT - RURAL	4.4	7.5	42.0	53.9	13.8	10.1	20.4	1.8	46.1	100.0
URBAN:										
UNDER STATE CONTROL:										
PRINCIPAL ARTERIAL - INTERSTATE	-	-	-	-	-	-	5,172	5,624	10,796	10,796
PRINCIPAL ARTERIAL - OTHER FREEWAYS AND EXPRESSWAYS	-	-	-	-	2	52	3,549	3,223	6,826	6,826
PRINCIPAL ARTERIAL - OTHER	-	-	15	15	298	942	27,949	5,101	34,290	34,305
MINOR ARTERIAL	-	3	19	22	1,151	1,593	15,234	1,699	19,677	19,699
COLLECTOR	-	2	65	67	718	1,194	4,198	298	6,408	6,475
SUBTOTAL	-	5	99	104	2,169	3,781	56,102	15,945	77,997	78,101
NOT UNDER STATE CONTROL:										
PRINCIPAL ARTERIAL - INTERSTATE	-	-	-	-	-	-	13	23	36	36
PRINCIPAL ARTERIAL - OTHER FREEWAYS AND EXPRESSWAYS	-	-	-	-	4	-	163	126	293	293
PRINCIPAL ARTERIAL - OTHER	-	-	35	35	305	1,820	12,001	1,317	15,443	15,478
MINOR ARTERIAL	-	55	482	537	3,105	9,967	34,082	4,717	51,871	52,458
COLLECTOR	13	179	984	1,176	5,955	18,062	39,620	4,037	67,674	68,950
SUBTOTAL	13	234	1,501	1,748	9,369	29,849	85,875	10,220	135,317	137,065
UNDER FEDERAL CONTROL:										
PRINCIPAL ARTERIAL - INTERSTATE	-	-	-	-	-	-	-	-	-	-
PRINCIPAL ARTERIAL - OTHER FREEWAYS AND EXPRESSWAYS	-	-	-	-	-	-	47	4	51	51
PRINCIPAL ARTERIAL - OTHER	-	-	-	-	-	19	93	-	112	112
MINOR ARTERIAL	-	-	-	-	-	-	68	2	70	70
COLLECTOR	-	-	4	4	-	-	41	-	41	45
SUBTOTAL	-	-	4	4	-	19	249	6	274	278
LOCAL ^{4/}	1,289	5,380	36,222	42,891	69,008	138,016	184,102	41,486	432,612	475,503
TOTAL URBAN	1,302	5,619	37,826	44,747	80,546	171,665	326,332	67,657	646,200	690,947
PERCENT - URBAN	0.2	0.8	5.5	6.5	11.7	24.9	47.1	9.8	93.5	100.0
TOTAL RURAL AND URBAN	139,458	242,209	1,371,375	1,753,042	517,784	492,928	975,717	122,462	2,108,892	3,861,934
PERCENT - TOTAL	3.6	6.3	35.5	45.4	13.4	12.8	25.2	3.2	54.6	100.0

^{1/} AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES FOR ARTERIALS & COLLECTORS FROM REPORTS OF 51 STATES (50 FOR 1985 AND 1 FOR 1984). 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 AREA-WIDE DATA REPORTED FOR LOCAL FUNCTIONAL CLASS AND FACTORED TO TOTAL MILEAGE OBTAINED FROM 1985 HPMS AREA-WIDE DATA (1984 FOR ALASKA). DISTRIBUTION OF LOCAL FUNCTIONAL CLASSIFICATION SURFACE TYPES ESTIMATED BY FHWA.

EXISTING PUBLIC ROAD AND STREET MILEAGE - 1985¹

CLASSIFIED BY FEDERAL-AID AND ADMINISTRATIVE SYSTEMS

MILEAGE AS OF DECEMBER 31, 1985 COMPILED
FROM REPORTS OF STATE AUTHORITIES

TABLE HM-16
SEPTEMBER 1986

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Highway Statistics, 1985

ADMINISTRATIVE SYSTEM	FEDERAL-AID SYSTEM					NON-FEDERAL-AID	TOTAL
	INTERSTATE 2/	PRIMARY 3/	URBAN	SECONDARY	TOTAL		
RURAL:							
STATE CONTROLLED ROADS 4/	32,761	223,003	-	198,025	453,789	234,818	688,607
COUNTY ROADS	-	751	-	190,078	190,829	1,444,964	1,635,793
TOWN AND TOWNSHIP ROADS	-	310	-	5,192	5,502	466,239	471,741
OTHER LOCAL GOVERNMENTAL ROADS	-	109	-	4,238	4,347	121,234	125,581
STATE PARK AND FOREST ROADS	-	43	-	39	82	14,572	14,654
NATIONAL PARK, FOREST, AND OTHER ROADS	-	458	-	676	1,134	233,477	234,611
TOTAL RURAL	32,761	224,674	-	398,248	655,683	2,515,304	3,170,987
PERCENT - RURAL	1.0	7.1	-	12.6	20.7	79.3	100.0
SMALL URBAN AREAS:							
STATE CONTROLLED ROADS 4/	1,242	10,779	7,288	-	19,309	4,790	24,099
COUNTY ROADS	-	57	4,193	-	4,250	9,238	13,488
TOWN AND TOWNSHIP ROADS	-	8	2,438	-	2,446	8,674	11,120
OTHER LOCAL GOVERNMENTAL ROADS	-	305	16,459	-	16,764	81,578	98,342
STATE PARK AND FOREST ROADS	-	-	2	-	2	70	72
NATIONAL PARK, FOREST, AND OTHER ROADS	-	3	29	-	32	200	232
TOTAL SMALL URBAN AREA	1,242	11,152	30,409	-	42,803	104,550	147,353
PERCENT - SMALL URBAN	0.9	7.6	20.5	-	29.0	71.0	100.0
URBANIZED AREAS:							
STATE CONTROLLED ROADS 4/	9,590	19,842	25,881	-	55,313	12,539	67,852
COUNTY ROADS	-	143	21,896	-	22,039	49,605	71,644
TOWN AND TOWNSHIP ROADS	-	49	5,441	-	5,490	31,400	36,890
OTHER LOCAL GOVERNMENTAL ROADS	-	1,380	60,289	-	61,669	304,188	365,857
STATE PARK AND FOREST ROADS	-	154	100	-	254	229	483
NATIONAL PARK, FOREST, AND OTHER ROADS	-	19	39	-	58	810	868
TOTAL URBANIZED AREA	9,590	21,587	113,646	-	144,823	398,771	543,594
PERCENT - URBANIZED	1.8	4.0	20.8	-	26.6	73.4	100.0
TOTAL URBAN:							
STATE CONTROLLED ROADS 4/	10,832	30,621	33,169	-	74,622	17,329	91,951
COUNTY ROADS	-	200	26,089	-	26,289	58,843	85,132
TOWN AND TOWNSHIP ROADS	-	57	7,879	-	7,936	40,074	48,010
OTHER LOCAL GOVERNMENTAL ROADS	-	1,685	76,748	-	78,433	385,766	464,199
STATE PARK AND FOREST ROADS	-	154	102	-	256	299	555
NATIONAL PARK, FOREST, AND OTHER ROADS	-	22	68	-	90	1,010	1,100
TOTAL URBAN	10,832	32,739	144,055	-	187,626	503,321	690,947
PERCENT - URBAN	1.6	4.8	20.8	-	27.2	72.8	100.0
TOTAL RURAL AND URBAN	43,593	257,413	144,055	398,248	843,309	3,018,625	3,861,934
PERCENT - TOTAL	1.1	6.7	3.7	10.3	21.8	78.2	100.0

1/ AS SUMMARIZED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) UNIVERSE DATA FROM REPORTS OF 51 STATES (50 FOR 1985 AND 1 FOR 1984). 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.

EXISTING PUBLIC ROAD AND STREET MILEAGE - 1985¹
CLASSIFIED BY FEDERAL-AID SYSTEM AND FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1985 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-18
 SEPTEMBER 1986

FUNCTIONAL CLASSIFICATION	FEDERAL-AID SYSTEM					NON-FEDERAL-AID	TOTAL
	INTERSTATE ^{2/}	PRIMARY ^{3/}	URBAN	SECONDARY	TOTAL		
RURAL:							
PRINCIPAL ARTERIAL:							
INTERSTATE	32,761	-	-	-	32,761	-	32,761
OTHER	-	79,898	-	-	79,898	821	80,719
SUBTOTAL	32,761	79,898	-	-	112,659	821	113,480
MINOR ARTERIAL	-	144,776	-	-	144,776	1,807	146,583
MAJOR COLLECTOR	-	-	-	398,248	398,248	34,505	432,753
MINOR COLLECTOR	-	-	-	-	-	296,636	296,636
SUBTOTAL	-	-	-	398,248	398,248	331,141	729,389
LOCAL	-	-	-	-	-	2,181,535	2,181,535
TOTAL - RURAL	32,761	224,674	-	398,248	655,683	2,515,304	3,170,987
SMALL URBAN:							
PRINCIPAL ARTERIAL:							
INTERSTATE	1,242	-	-	-	1,242	-	1,242
OTHER FREEWAYS AND EXPRESSWAYS	-	1,043	31	-	1,074	3	1,077
OTHER	-	9,618	2,980	-	12,598	326	12,924
SUBTOTAL	1,242	10,661	3,011	-	14,914	329	15,243
MINOR ARTERIAL	-	491	13,735	-	14,226	2,098	16,324
COLLECTOR	-	-	13,663	-	13,663	4,657	18,320
LOCAL	-	-	-	-	-	97,466	97,466
TOTAL - SMALL URBAN	1,242	11,152	30,409	-	42,803	104,550	147,353
URBANIZED:							
PRINCIPAL ARTERIAL:							
INTERSTATE	9,590	-	-	-	9,590	-	9,590
OTHER FREEWAYS AND EXPRESSWAYS	-	4,999	729	-	5,728	365	6,093
OTHER	-	15,119	21,282	-	36,401	570	36,971
SUBTOTAL	9,590	20,118	22,011	-	51,719	935	52,654
MINOR ARTERIAL	-	1,469	49,700	-	51,169	4,684	55,853
COLLECTOR	-	-	41,935	-	41,935	15,115	57,050
LOCAL	-	-	-	-	-	378,037	378,037
TOTAL - URBANIZED	9,590	21,587	113,646	-	144,823	398,771	543,594
TOTAL URBAN:							
PRINCIPAL ARTERIAL:							
INTERSTATE	10,832	-	-	-	10,832	-	10,832
OTHER FREEWAYS AND EXPRESSWAYS	-	6,042	760	-	6,802	368	7,170
OTHER	-	24,737	24,262	-	48,999	896	49,895
SUBTOTAL	10,832	30,779	25,022	-	66,633	1,264	67,897
MINOR ARTERIAL	-	1,960	63,435	-	65,395	6,782	72,177
COLLECTOR	-	-	55,598	-	55,598	19,772	75,370
LOCAL	-	-	-	-	-	475,503	475,503
TOTAL - URBAN	10,832	32,739	144,055	-	187,626	503,321	690,947
TOTAL - RURAL AND URBAN	43,593	257,413	144,055	398,248	843,309	3,018,625	3,861,934

1/ AS SUMMARIZED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) UNIVERSE DATA FROM REPORTS OF 51 STATES (50 FOR 1985 AND 1 FOR 1984). DATA FACTORED TO NATIONWIDE LEVELS. BECAUSE OF THE FACTORING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS FOR THIS TABLE MAY NOT BE COMPATIBLE AMONG THE VARIOUS MILEAGE TABLES.
 2/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM ITS MILEAGE IS SHOWN SEPARATELY.
 3/ DOES NOT INCLUDE THE INTERSTATE SYSTEM.

EXISTING PUBLIC ROAD AND STREET MILEAGE - 1985

CLASSIFIED BY JURISDICTION

MILEAGE AS OF DECEMBER 31, 1985 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-10
SEPTEMBER 1986

STATE	RURAL MILEAGE							URBAN MILEAGE							TOTAL RURAL AND URBAN MILEAGE
	UNDER STATE CONTROL	UNDER LOCAL CONTROL				UNDER FEDERAL CONTROL 3/	TOTAL	UNDER STATE CONTROL	UNDER LOCAL CONTROL				UNDER FEDERAL CONTROL 3/	TOTAL	
		COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS 2/	TOTAL				COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS 2/	TOTAL			
ALABAMA	10,097	57,884	-	4,972	62,856	307	73,260	1,606	116	-	12,916	12,932	-	14,538	87,798
ALASKA 4/	9,980	-	-	-	-	-	9,980	1,465	-	-	156	156	-	1,621	11,601
ARIZONA	5,986	24,724	-	1,076	25,800	35,143	66,929	427	453	-	9,097	9,550	-	9,977	76,906
ARKANSAS	14,933	49,243	-	3,844	53,087	1,440	69,460	1,185	598	-	5,786	6,384	-	7,569	77,029
CALIFORNIA	14,949	59,684	-	2,231	61,915	30,804	107,668	3,293	9,955	-	53,156	63,111	9	66,413	174,081
COLORADO	8,439	47,572	-	2,121	49,693	7,094	65,226	849	2,094	4	7,799	9,897	-	10,746	75,372
CONNECTICUT	2,202	-	6,703	-	6,703	4	8,909	1,697	-	9,027	-	9,027	-	10,724	19,633
DELAWARE	3,552	-	-	229	229	3	3,784	1,167	-	-	362	362	-	1,529	5,313
DIST. OF COL.	-	-	-	-	-	-	-	1,102	-	-	-	-	-	-	1,102
FLORIDA	7,639	59,431	-	268	59,699	-	67,338	3,897	638	-	27,198	27,836	-	31,733	99,071
GEORGIA	15,612	66,592	-	3,522	70,114	795	86,521	2,239	9,050	-	9,438	17,488	9	19,736	106,257
HAWAII	846	1,672	-	-	1,672	59	2,577	184	1,155	-	1,155	-	23	1,362	3,939
IDAHO	4,841	13,486	-	13,253	26,739	35,080	66,660	251	-	1,441	807	2,248	10	2,509	69,169
ILLINOIS	13,141	15,019	68,539	6,736	90,294	303	103,738	4,423	1,427	2,720	22,390	26,537	11	30,971	134,709
INDIANA	9,694	61,062	3,171	-	64,233	-	73,927	1,578	4,938	-	10,952	15,891	-	17,469	91,396
IOWA	9,289	88,890	-	5,597	94,487	114	103,890	906	716	1	6,962	7,678	4	8,588	112,478
KANSAS	10,091	111,166	-	2,585	113,751	-	123,842	608	-	-	7,959	7,959	-	8,567	132,409
KENTUCKY	23,301	36,838	-	1,526	38,364	301	61,966	1,858	1,612	-	3,838	5,450	186	7,494	69,460
LOUISIANA	14,749	28,235	-	2,236	30,471	650	45,870	1,649	2,918	-	7,804	10,722	-	12,371	58,241
MAINE	7,723	-	10,981	721	11,702	173	19,598	289	-	1	2,057	2,058	10	2,357	21,955
MARYLAND	3,978	11,173	-	504	11,677	303	15,958	1,421	6,558	-	3,502	10,060	125	11,606	27,564
MASSACHUSETTS	1,750	-	11,365	1	11,366	87	13,203	1,860	-	-	18,712	18,712	29	20,601	33,804
MICHIGAN	7,733	79,987	-	3,305	83,292	-	91,025	1,777	8,523	-	16,256	24,779	-	26,556	117,581
MINNESOTA	12,249	43,677	55,539	5,229	104,445	1,823	118,517	1,089	1,692	162	10,538	12,392	-	13,481	131,998
MISSISSIPPI	9,644	52,186	2,569	-	54,755	303	64,702	724	837	5,395	-	6,232	36	6,992	71,694
MISSOURI	30,790	51,252	16,293	5,076	72,621	709	104,120	1,529	1,894	15	11,597	13,506	-	15,035	119,155
MONTANA	7,702	52,511	1,084	-	53,595	7,902	69,199	170	592	1,252	327	2,171	3	2,344	71,543
NEBRASKA	10,053	56,044	15,847	3,155	77,050	132	87,235	329	449	9	4,097	4,555	-	4,884	92,119
NEVADA	4,909	22,328	-	360	22,688	13,215	40,812	280	1,173	-	1,563	2,736	2	3,018	43,830
NEW HAMPSHIRE	3,835	-	6,097	2,046	8,143	142	12,120	531	-	122	1,754	1,876	-	2,407	14,527
NEW JERSEY	1,590	3,353	4,115	2,434	9,902	21	11,513	1,585	3,662	1,053	16,052	20,767	18	22,370	33,883
NEW MEXICO	11,453	30,296	-	-	30,296	6,402	48,151	963	820	9	3,621	4,450	-	5,413	53,564
NEW YORK	12,353	17,393	41,064	2,258	60,715	-	73,068	4,024	3,012	14,191	15,732	32,935	-	36,959	110,027
NORTH CAROLINA	69,559	-	-	3,362	3,362	2,442	75,363	7,539	-	-	10,055	10,055	257	17,851	93,214
NORTH DAKOTA	7,152	9,155	65,308	2,834	76,497	704	84,353	196	-	73	1,358	1,431	-	1,627	85,980
OHIO	16,674	27,468	35,106	3,241	55,815	29	82,518	3,755	2,190	4,634	19,887	26,711	-	30,466	112,984
OKLAHOMA	12,013	85,762	-	574	86,336	20	98,369	1,017	510	-	10,778	11,288	-	12,305	110,674
OREGON 5/	10,035	32,145	-	1,657	33,802	41,745	85,582	786	1,585	2	6,009	7,596	36	8,418	94,000
PENNSYLVANIA	86,146	52	374	449	449	-	86,595	20,972	786	2,628	4,682	8,096	-	29,068	115,663
RHODE ISLAND	185	-	1,427	23	1,427	-	1,612	1,619	-	2,748	18	2,766	-	4,385	5,997
SOUTH CAROLINA	34,626	18,408	507	53	18,968	598	54,192	5,870	1,609	45	1,497	3,151	-	9,021	63,213
SOUTH DAKOTA	7,711	26,398	33,515	1,961	61,874	1,959	71,544	169	9	32	1,539	1,580	-	1,749	73,293
TENNESSEE	35,930	33,324	-	876	34,200	-	70,136	6,370	533	-	6,792	7,325	-	13,695	83,831
TEXAS	65,529	134,149	-	12,170	146,319	978	212,826	6,115	2,228	-	61,085	63,313	-	69,428	262,254
UTAH	5,017	19,939	-	2,014	21,953	16,453	43,423	645	909	-	3,586	4,495	-	5,140	48,563
VERMONT	2,688	-	9,662	650	10,312	71	13,071	104	-	153	694	847	9	960	14,031
VIRGINIA	45,422	414	-	374	788	1,469	51,679	5,530	916	-	7,109	8,025	258	13,813	65,492
WASHINGTON	17,440	36,131	2,036	-	38,167	10,041	65,648	1,048	5,228	1,446	7,704	14,378	-	15,426	81,074
WEST VIRGINIA	30,107	4	-	640	644	1,400	32,151	1,195	-	-	1,770	1,770	-	2,966	35,117
WISCONSIN	11,173	19,472	59,776	3,935	83,183	184	94,540	1,324	724	1,498	10,421	12,643	-	13,967	108,507
WYOMING	6,739	13,684	-	12,482	26,166	3,714	36,619	286	165	-	1,169	1,334	-	1,620	38,239
TOTAL	773,249	1,600,203	451,078	121,335	2,172,616	225,122	3,170,987	111,496	82,274	48,661	447,481	578,416	1,035	690,947	3,861,934

1/ THIS TABLE NO LONGER INCLUDES NONPUBLIC ROAD MILEAGE.
 2/ INCLUDES MILEAGE NOT IDENTIFIED BY ADMINISTRATIVE AUTHORITY.
 3/ MILEAGE IN FEDERAL PARKS, FORESTS, AND RESERVATIONS THAT ARE NOT A PART OF THE STATE AND LOCAL HIGHWAY SYSTEMS.
 4/ INCOMPLETE 1985 DATA SUBMITTED FOR ALASKA; 1984 DATA USED. BECAUSE OF

FACTURING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS FOR ALASKA MAY NOT BE COMPATIBLE AMONG THE VARIOUS MILEAGE TABLES.
 5/ APPROXIMATELY 40,000 MILES OF OREGON ROADWAYS UNDER FEDERAL FOREST SERVICE JURISDICTION HAVE BEEN DELETED BECAUSE OF THEIR PRIMITIVE, NON-MAINTAINED AND/OR NOT-OPEN-TO-TRAFFIC STATUS.

EXISTING PUBLIC ROAD AND STREET MILEAGE - 1985

CLASSIFIED BY FEDERAL-AID SYSTEM AND JURISDICTION

MILEAGE AS OF DECEMBER 31, 1985 COMPILED
FROM REPORTS OF STATE AUTHORITIES

TABLE HM-14
SHEET 1 OF 3
SEPTEMBER 1986

STATE	FEDERAL-AID PRIMARY HIGHWAY SYSTEM - RURAL							FEDERAL-AID PRIMARY HIGHWAY SYSTEM - URBAN							TOTAL FEDERAL-AID PRIMARY HIGHWAY MILEAGE
	UNDER STATE CONTROL	UNDER LOCAL CONTROL				UNDER FEDERAL CONTROL 2/	TOTAL	UNDER STATE CONTROL	UNDER LOCAL CONTROL				UNDER FEDERAL CONTROL 2/	TOTAL	
		COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS 1/	TOTAL				COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS 1/	TOTAL			
ALABAMA	6,361	48	-	3	51	32	6,444	1,094	1	-	15	16	-	1,110	7,554
ALASKA 3/ 4/	2,061	-	-	-	-	-	2,061	73	-	-	-	-	-	73	2,134
ARIZONA	4,580	-	-	-	-	-	4,580	282	-	-	-	-	-	282	4,862
ARKANSAS 3/	5,090	-	-	-	-	-	5,090	582	-	-	-	-	-	582	5,672
CALIFORNIA	10,817	44	-	-	44	183	11,044	2,418	1	-	1	2	-	2,420	13,464
COLORADO	4,606	-	-	-	-	-	4,606	603	7	-	-	7	-	610	5,216
CONNECTICUT	797	-	-	-	-	-	797	811	-	-	-	-	-	811	1,608
DELAWARE	334	-	-	-	-	1	335	138	-	-	-	-	-	138	473
DIST. OF COL.	-	-	-	-	-	-	-	185	-	-	-	-	-	185	185
FLORIDA	6,853	14	-	1	15	-	6,868	2,304	2	-	545	547	-	2,851	9,719
GEORGIA	9,327	78	-	1	79	82	9,488	1,725	41	-	20	61	1	1,787	11,275
HAWAII	389	-	-	-	-	-	389	156	1	-	-	1	-	157	546
IDAHO	3,152	1	-	-	1	-	3,153	117	-	-	-	-	-	117	3,270
ILLINOIS 3/	9,092	15	4	2	21	-	9,113	2,341	1	1	42	44	-	2,385	11,498
INDIANA	5,050	1	-	-	1	-	5,051	1,035	-	-	1	1	-	1,036	6,087
IOWA	8,606	178	-	13	191	-	8,797	799	6	-	31	37	-	836	9,633
KANSAS	8,389	-	-	-	-	-	8,389	498	-	-	-	-	-	498	8,887
KENTUCKY 3/	3,893	-	-	-	-	-	3,893	622	-	-	3	3	-	625	4,518
LOUISIANA	3,162	-	-	-	-	-	3,162	680	-	-	-	-	-	680	3,842
MAINE 3/	2,070	-	-	30	30	-	2,100	112	-	-	107	107	-	219	2,319
MARYLAND	1,796	13	-	-	13	-	1,809	671	1	-	81	82	9	772	2,581
MASSACHUSETTS	934	-	252	-	252	1	1,187	1,160	-	-	430	430	-	1,590	2,777
MICHIGAN	5,417	12	-	1	13	-	5,430	1,649	15	-	-	15	-	1,664	7,094
MINNESOTA	9,462	2	14	3	19	-	9,481	718	2	-	4	6	-	724	10,205
MISSISSIPPI	5,892	7	3	-	10	-	5,902	474	1	2	-	3	-	477	6,379
MISSOURI	7,187	-	-	1	1	-	7,188	844	-	-	13	13	-	857	8,045
MONTANA	6,491	-	-	-	-	-	6,491	146	2	-	8	10	-	156	6,647
NEBRASKA	7,386	4	-	1	5	-	7,391	313	-	-	4	4	-	317	7,706
NEVADA	2,293	-	-	-	-	2	2,295	96	-	-	-	-	2	98	2,393
NEW HAMPSHIRE	1,127	-	-	-	-	-	1,127	177	-	-	39	39	-	216	1,343
NEW JERSEY 3/	895	46	-	1	47	-	942	889	13	-	4	17	-	906	1,848
NEW MEXICO	4,278	-	-	-	-	-	4,278	274	-	-	4	4	-	278	4,556
NEW YORK 3/	7,147	154	7	19	180	-	7,327	2,227	94	1	281	376	-	2,603	9,930
NORTH CAROLINA	4,412	-	-	-	-	17	4,429	849	-	-	-	-	-	849	5,278
NORTH DAKOTA	5,941	-	-	-	-	-	5,941	167	-	-	-	-	-	167	6,108
OHIO	5,937	-	-	1	1	-	5,938	2,246	-	-	10	10	-	2,256	8,194
OKLAHOMA	5,599	-	-	-	-	-	5,599	637	-	-	-	-	-	637	6,236
OREGON	5,191	-	-	-	-	-	5,191	529	-	-	-	-	-	529	5,720
PENNSYLVANIA	8,922	-	15	-	15	-	8,937	2,471	-	10	19	29	-	2,500	11,437
RHODE ISLAND	172	-	10	-	10	-	182	272	-	52	-	52	-	324	506
SOUTH CAROLINA	5,609	-	-	-	-	-	5,609	780	1	-	1	2	-	782	6,391
SOUTH DAKOTA	6,274	7	-	-	7	44	6,325	151	-	-	-	-	-	151	6,476
TENNESSEE 3/	5,997	-	-	-	-	-	5,997	1,132	-	-	-	-	-	1,132	7,129
TEXAS 3/	17,121	1	-	1	2	-	17,123	2,703	2	-	-	2	-	2,705	19,828
UTAH	3,212	-	-	-	-	34	3,246	232	-	-	-	-	-	232	3,478
VERMONT	1,311	-	-	29	29	-	1,340	66	-	-	24	24	-	90	1,430
VIRGINIA	5,667	4	-	-	4	-	5,671	813	-	-	6	6	-	819	6,490
WASHINGTON 3/	4,884	-	-	-	-	-	4,884	870	-	1	-	1	-	871	5,755
WEST VIRGINIA	2,644	3	-	-	3	-	2,647	281	-	-	1	1	-	282	2,929
WISCONSIN	8,331	124	-	2	126	-	8,457	972	15	-	14	29	-	1,001	9,458
WYOMING	3,649	-	-	-	-	62	3,711	184	-	-	-	-	-	184	3,895
TOTAL 3/	255,807	756	305	109	1,170	458	257,435	41,568	206	67	1,708	1,981	2	43,571	301,006

Roadway Extent, Characteristics, and Performance

EXISTING PUBLIC ROAD AND STREET MILEAGE - 1985
CLASSIFIED BY FEDERAL-AID SYSTEM AND JURISDICTION

TABLE HM-14
SHEET 2 OF 3
SEPTEMBER 1986

MILEAGE AS OF DECEMBER 31, 1985 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 $\frac{Z}{}$	TOTAL	UNDER LOCAL CONTROL			TOTAL	UNDER FEDERAL CONTROL $\frac{Z}{}$	TOTAL
	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS				COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS			
ALABAMA	2,767	8,228	395	8,623	-	11,390	481	7	2,249	2,256	2,737	
ALASKA $\frac{3}{4}$	1,839	-	-	1,839	-	1,839	198	-	35	35	233	
ARIZONA	1,188	2,012	21	3,221	-	3,221	103	3	2,751	2,754	2,857	
ARKANSAS $\frac{3}{}$	4,386	2,685	57	7,170	42	7,170	399	59	656	715	1,114	
CALIFORNIA	973	9,991	155	10,146	-	11,119	871	3,050	12,817	15,867	16,740	
COLORADO	3,388	-	17	3,405	-	3,405	248	-	1,460	2,011	2,259	
CONNECTICUT	875	-	-	875	-	875	816	-	-	2,132	2,948	
DELAWARE	600	-	27	627	2	629	305	-	-	-	305	
DIST. OF COL.	-	-	-	-	-	-	233	-	-	-	233	
FLORIDA	411	4,127	144	4,271	-	4,682	1,440	470	3,656	4,126	5,566	
GEORGIA	6,128	7,673	19	7,692	142	13,962	510	2,070	1,354	3,424	3,936	
HAWAII	368	80	-	80	-	448	22	-	-	295	317	
IDAHO	1,524	1,601	996	2,597	57	4,178	128	-	164	596	724	
ILLINOIS $\frac{3}{}$	1,837	10,077	227	11,088	9	12,934	1,283	-	3,292	4,941	6,668	
INDIANA	4,516	4,705	109	9,331	-	10,145	525	1,515	2,488	4,005	4,530	
IOWA	1,409	12,498	530	13,028	-	13,437	28	317	2,057	2,374	2,402	
KANSAS	1,639	20,950	-	20,950	-	22,589	102	-	1,457	1,457	1,559	
KENTUCKY $\frac{3}{}$	7,240	3	-	7,243	-	7,243	1,094	156	859	1,715	1,847	
LOUISIANA	2,441	-	-	2,441	17	7,356	761	401	981	1,882	2,143	
MAINE $\frac{3}{}$	2,688	-	1	2,689	-	2,727	135	-	557	559	694	
MARYLAND	1,364	519	14	533	-	1,837	610	873	598	1,471	2,006	
MASSACHUSETTS	382	-	-	382	8	2,007	572	-	5,331	5,331	5,903	
MICHIGAN	2,284	16,321	414	16,735	-	19,013	120	2,387	2,325	4,712	4,832	
MINNESOTA	1,556	14,717	106	14,838	96	16,490	342	965	761	1,748	2,050	
MISSISSIPPI	3,526	8,033	180	8,213	-	11,739	201	229	1,254	1,483	1,684	
MISSOURI	18,139	-	-	18,139	665	18,804	665	347	1,345	1,697	2,362	
MONTANA	17	4,705	-	4,722	-	4,722	-	106	219	325	325	
NEBRASKA	2,248	9,007	163	9,170	23	11,441	30	153	881	1,034	1,064	
NEVADA	2,085	198	1	199	47	2,331	176	135	201	336	512	
NEW HAMPSHIRE	1,232	1,494	1	1,629	-	1,629	251	436	436	714	1,148	
NEW JERSEY $\frac{3}{}$	91	-	75	1,629	-	1,720	510	2,988	1,783	4,839	5,349	
NEW MEXICO	3,917	-	-	3,917	-	3,917	471	-	117	125	596	
NEW YORK $\frac{3}{}$	4,207	1,849	61	2,138	-	6,345	1,384	2,265	3,608	7,286	8,670	
NORTH CAROLINA	10,306	-	1	10,312	5	10,312	2,574	-	50	50	2,624	
NORTH DAKOTA	1,161	9,155	171	9,326	-	10,487	26	22	385	407	433	
OHIO	8,452	2,970	114	3,140	-	11,592	1,505	1,506	4,363	6,108	7,613	
OKLAHOMA	5,175	4,955	150	5,105	-	10,280	378	408	2,180	2,588	2,966	
OREGON	8,362	6,050	40	6,090	1	8,039	178	316	1,491	1,809	1,987	
PENNSYLVANIA	7,871	21	7	168	-	8,039	4,246	268	1,581	2,737	6,983	
RHODE ISLAND	513	-	64	54	-	1,197	521	-	8	378	6,999	
SOUTH CAROLINA	8,362	146	1	147	-	8,509	1,122	15	20	35	1,157	
SOUTH DAKOTA	1,356	8,628	578	9,625	221	11,202	115	6	328	358	2,624	
TENNESSEE $\frac{3}{}$	5,328	167	-	167	-	5,328	832	195	2,061	2,316	3,048	
TEXAS $\frac{3}{}$	32,419	163	6	169	6	32,594	3,145	239	4,126	4,565	7,510	
UTAH	1,612	912	45	957	-	2,569	365	102	380	482	847	
VERMONT	1,156	-	765	775	-	1,949	57	-	186	243	300	
VIRGINIA	10,112	42	33	10,187	-	10,187	1,755	191	1,280	1,711	3,526	
WASHINGTON $\frac{3}{}$	1,086	5,959	160	6,115	-	7,205	109	398	1,828	3,768	3,697	
WEST VIRGINIA	6,357	9,349	3	9,350	-	6,350	518	-	267	267	785	
WISCONSIN	2,203	113	239	9,638	-	11,841	85	145	1,866	2,519	2,869	
WYOMING	2,168	113	6	1,119	-	2,287	88	88	326	414	439	
TOTAL $\frac{3}{}$	198,099	150,044	5,189	199,473	676	398,248	33,258	26,088	76,764	110,729	144,055	

EXISTING FEDERAL-AID HIGHWAY SYSTEMS - 1985 ¹

MILEAGE CLASSIFIED BY TRAFFIC LANES AND ACCESS CONTROL

MILEAGE AS OF DECEMBER 31, 1985 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-36
SEPTEMBER 1986

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Highway Statistics, 1985

TRAFFIC LANES AND ACCESS CONTROL ^{2/}	FEDERAL-AID SYSTEM									
	INTERSTATE ^{3/}		PRIMARY ^{4/}		URBAN		SECONDARY		TOTAL	
	MILEAGE	PERCENT	MILEAGE	PERCENT	MILEAGE	PERCENT	MILEAGE	PERCENT	MILEAGE	PERCENT
RURAL:										
ONE-WAY STREETS	-	-	202	0.1	-	-	272	0.1	474	0.1
2 LANES	1,117	3.4	197,586	87.8	-	-	393,958	98.8	592,661	90.4
3 LANES	9	0.0	1,710	0.8	-	-	359	0.1	2,078	0.3
4 OR MORE LANES - UNDIVIDED	16	0.0	4,066	1.8	-	-	1,484	0.4	5,566	0.8
DIVIDED HIGHWAYS - 4 OR MORE LANES:										
DEGREE OF ACCESS CONTROL: ^{5/}										
NONE	5	0.0	11,127	5.0	-	-	1,903	0.5	13,035	2.0
PARTIAL	25	0.1	5,303	2.4	-	-	246	0.1	5,574	0.9
FULL	31,589	96.5	4,680	2.1	-	-	26	0.0	36,295	5.5
TOTAL RURAL	32,761	100.0	224,674	100.0	-	-	398,248	100.0	655,683	100.0
SMALL URBAN AREA:										
ONE-WAY STREETS	-	-	196	1.8	420	1.4	-	-	616	1.4
2 LANES	-	-	5,725	51.2	27,020	88.8	-	-	32,745	76.6
3 LANES	-	-	151	1.4	271	0.9	-	-	422	1.0
4 OR MORE LANES - UNDIVIDED	1	0.1	1,761	15.8	1,761	5.8	-	-	3,523	8.2
DIVIDED HIGHWAYS - 4 OR MORE LANES:										
DEGREE OF ACCESS CONTROL: ^{5/}										
NONE	-	-	1,881	16.9	830	2.7	-	-	2,711	6.3
PARTIAL	3	0.2	781	7.0	87	0.3	-	-	871	2.0
FULL	1,238	99.7	657	5.9	20	0.1	-	-	1,915	4.5
TOTAL SMALL URBAN AREA	1,242	100.0	11,152	100.0	30,409	100.0	-	-	42,803	100.0
URBANIZED AREA:										
ONE-WAY STREETS	19	0.2	562	2.6	3,316	2.9	-	-	3,897	2.7
2 LANES	9	0.1	6,765	31.3	80,461	70.8	-	-	87,235	60.3
3 LANES	-	-	201	0.9	1,109	1.0	-	-	1,310	0.9
4 OR MORE LANES - UNDIVIDED	18	0.2	2,969	13.8	14,461	12.7	-	-	17,448	12.0
DIVIDED HIGHWAYS - 4 OR MORE LANES:										
DEGREE OF ACCESS CONTROL: ^{5/}										
NONE	2	0.0	5,300	24.6	11,910	10.5	-	-	17,212	11.9
PARTIAL	17	0.2	2,104	9.7	1,851	1.6	-	-	3,972	2.7
FULL	9,525	99.3	3,686	17.1	538	0.5	-	-	13,749	9.5
TOTAL URBANIZED AREA	9,590	100.0	21,587	100.0	113,646	100.0	-	-	144,823	100.0
TOTAL URBAN:										
ONE-WAY STREETS	19	0.2	758	2.3	3,736	2.6	-	-	4,513	2.4
2 LANES	9	0.1	12,490	38.2	107,481	74.6	-	-	119,980	64.0
3 LANES	-	-	352	1.1	1,380	1.0	-	-	1,732	0.9
4 OR MORE LANES - UNDIVIDED	19	0.2	4,730	14.4	16,222	11.3	-	-	20,971	11.2
DIVIDED HIGHWAYS - 4 OR MORE LANES:										
DEGREE OF ACCESS CONTROL: ^{5/}										
NONE	2	0.0	7,181	21.9	12,740	8.8	-	-	19,923	10.6
PARTIAL	20	0.2	2,885	8.8	1,938	1.3	-	-	4,843	2.6
FULL	10,763	99.3	4,343	13.3	558	0.4	-	-	15,664	8.3
TOTAL URBAN	10,832	100.0	32,739	100.0	144,055	100.0	-	-	187,626	100.0
TOTAL RURAL AND URBAN	43,593	-	257,413	-	144,055	-	398,248	-	843,309	-

^{1/} AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLE DATA FOR ARTERIALS & COLLECTORS FROM REPORTS OF 51 STATES (50 FOR 1985 AND 1 FOR 1984). TOTALS FACTORED TO NATIONWIDE LEVELS.

^{2/} THIS TABLE REFLECTS THE PREVAILING NUMBER OF LANES (EXCLUDING PARKING AND TURNING LANES) CARRYING THROUGH TRAFFIC DURING THE OFF-PEAK PERIOD.

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

^{4/} DOES NOT INCLUDE THE INTERSTATE SYSTEM.

^{5/} FULL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENTS BY PROVIDING INTERCHANGES WITH SELECTED PUBLIC ROADS AND BY PROHIBITING DIRECT DRIVEWAY CONNECTIONS. PARTIAL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENT. IN ADDITION TO INTERCHANGES THERE MAY BE SOME CROSSINGS AT GRADE WITH PUBLIC ROADS, BUT DIRECT PRIVATE DRIVEWAY CONNECTIONS HAVE BEEN MINIMIZED.

EXISTING FEDERAL-AID HIGHWAY SYSTEMS - 1985¹

MILEAGE CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUME

MILEAGE AS OF DECEMBER 31, 1985 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-37
SHEET 3 OF 3
SEPTEMBER 1986

STATE	FEDERAL-AID SECONDARY HIGHWAY SYSTEM - RURAL							FEDERAL-AID URBAN HIGHWAY SYSTEM						
	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 1,000	1,000-2,999	3,000-4,999	5,000-9,999	10,000-19,999	20,000 AND OVER	TOTAL
ALABAMA	646	3,844	3,494	3,266	120	20	11,390	264	975	542	527	298	131	2,737
ALASKA ^{4/}	596	593	327	275	48	-	1,839	52	44	27	44	45	21	233
ARIZONA	44	580	514	1,842	195	46	3,221	211	572	347	705	688	334	2,857
ARKANSAS	1,168	2,580	2,236	1,124	59	3	7,170	245	332	247	179	96	15	1,114
CALIFORNIA	104	3,213	2,270	4,543	801	188	11,119	1,333	3,314	1,814	3,900	3,994	2,385	16,740
COLORADO	-	814	1,770	756	54	11	3,405	333	611	320	519	302	174	2,259
CONNECTICUT	-	-	61	650	155	36	902	434	923	440	700	411	40	2,948
DELAWARE	-	73	54	418	52	5	602	21	59	33	90	83	19	305
DIST. OF COL.	-	-	-	-	-	-	-	1	14	44	98	69	7	233
FLORIDA	-	1,068	1,323	2,003	249	39	4,682	193	1,199	740	1,376	1,227	831	5,566
GEORGIA	554	4,667	3,405	5,031	251	54	13,962	957	844	567	847	556	165	3,936
HAWAII	-	102	72	226	45	3	448	7	46	40	101	79	44	317
IDAHO	627	1,669	1,005	839	35	3	4,178	128	202	135	153	89	17	724
ILLINOIS	360	5,403	2,700	4,405	56	10	12,934	645	1,357	922	1,508	1,745	491	6,668
INDIANA	110	2,347	2,394	3,640	579	261	9,331	987	1,602	514	672	559	196	4,530
IOWA	1,306	7,859	3,237	1,028	6	1	13,437	656	826	382	395	132	11	2,402
KANSAS	8,064	11,155	1,667	1,693	9	1	22,589	318	462	236	305	185	53	1,559
KENTUCKY	-	1,204	1,792	3,957	256	34	7,243	142	445	309	491	352	108	1,847
LOUISIANA	-	279	1,980	4,496	441	162	7,358	142	349	392	686	395	179	2,143
MAINE	-	311	1,099	1,267	50	-	2,727	79	262	107	164	75	7	694
MARYLAND	-	50	259	1,314	230	44	1,897	125	291	299	504	566	321	2,106
MASSACHUSETTS	-	191	137	1,532	126	21	2,007	117	2,020	1,354	1,869	525	18	5,303
MICHIGAN	976	5,918	3,863	7,527	651	84	19,019	247	1,014	598	1,286	1,295	392	4,832
MINNESOTA	2,168	7,579	5,022	1,683	56	12	16,490	317	475	279	437	426	156	2,090
MISSISSIPPI	852	5,943	3,061	1,695	164	24	11,739	206	605	365	369	135	4	1,684
MISSOURI	393	9,782	3,718	4,066	140	40	18,139	205	497	303	624	480	253	2,362
MONTANA	1,411	2,562	249	485	15	-	4,722	42	92	76	80	35	-	325
NEBRASKA	3,337	6,838	949	309	8	-	11,441	124	359	179	263	120	19	1,064
NEVADA	350	1,175	254	516	23	13	2,331	11	65	65	115	133	123	512
NEW HAMPSHIRE	-	54	273	823	81	2	1,233	116	184	144	185	69	16	714
NEW JERSEY	26	17	188	974	340	175	1,720	240	976	820	1,792	1,221	300	5,349
NEW MEXICO	349	1,512	931	1,038	72	15	3,917	52	101	58	146	136	103	596
NEW YORK	44	484	1,682	3,829	276	30	6,345	1,007	1,534	1,469	2,251	1,500	909	8,670
NORTH CAROLINA	-	1,014	2,100	6,051	988	159	10,312	151	553	369	743	667	141	2,624
NORTH DAKOTA	4,766	5,056	568	97	-	-	10,487	102	168	58	87	16	2	433
OHIO	-	2,163	2,534	6,452	407	36	11,592	655	2,232	1,212	2,016	1,225	273	7,613
OKLAHOMA	945	3,258	2,775	3,108	154	40	10,280	532	764	380	678	460	152	2,966
OREGON	912	2,966	2,187	1,528	75	-	7,768	252	622	307	448	310	48	1,987
PENNSYLVANIA	517	1,116	1,718	4,235	384	69	8,039	639	1,608	1,399	1,883	1,293	161	6,983
RHODE ISLAND	-	41	69	84	2	1	197	263	201	83	163	175	14	899
SOUTH CAROLINA	98	1,825	3,009	3,245	288	43	8,509	59	258	210	320	238	72	1,157
SOUTH DAKOTA	3,968	6,653	477	90	2	12	11,202	100	118	75	67	12	1	373
TENNESSEE	-	1,574	1,372	2,209	144	36	5,335	505	766	492	618	461	206	3,048
TEXAS	1,053	17,496	4,388	8,673	763	221	32,594	554	1,339	1,234	1,907	1,757	719	7,510
UTAH	237	1,479	499	293	53	8	2,569	72	129	76	197	220	153	847
VERMONT	35	315	582	972	41	2	1,947	45	67	56	52	37	3	280
VIRGINIA	-	3,886	2,397	3,502	311	91	10,187	207	616	524	883	691	345	3,266
WASHINGTON	1,077	2,619	674	2,323	301	211	7,205	617	950	602	865	660	203	3,897
WEST VIRGINIA	-	1,443	1,494	3,206	198	19	6,360	105	199	161	187	104	29	785
WISCONSIN	-	4,206	4,303	3,259	73	-	11,841	305	916	489	700	384	75	2,869
WYOMING	39	1,559	423	262	4	-	2,287	139	186	73	85	14	2	499
TOTAL	37,132	148,535	83,555	116,910	9,831	2,285	398,248	15,259	34,363	21,567	35,280	26,745	10,441	144,056
PERCENT/SYSTEM	9.3	37.2	21.0	29.4	2.5	0.6	100.0	10.6	23.9	15.2	24.5	18.6	7.2	100.0

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

^{3/} DOES NOT INCLUDE THE INTERSTATE SYSTEM.
^{4/} INCOMPLETE 1985 DATA SUBMITTED FOR ALASKA; 1984 DATA USED.

Roadway Extent, Characteristics, and Performance

EXISTING FEDERAL-AID HIGHWAY SYSTEMS - 1985

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

TABLE HM-39
SHEET 1 OF 3
SEPTEMBER 1986

MILEAGE AS OF DECEMBER 31, 1985 COMPILED
FROM REPORTS OF STATE AUTHORITIES

LANE WIDTH AND DEGREE OF ACCESS CONTROL	FEDERAL-AID PRIMARY HIGHWAY SYSTEM - RURAL 2/										FEDERAL-AID PRIMARY HIGHWAY SYSTEM - RURAL 3/										RURAL FEDERAL- AID PRIMARY SYSTEM INCLUDING INTERSTATE
	INTERSTATE SYSTEM - RURAL 2/					TOTAL					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	TOTAL	LESS THAN 1,000	1,000- 1,999	2,000- 2,999	3,000- 3,999	4,000- 4,999	5,000- 9,999	10,000- 14,999	15,000 AND OVER	TOTAL							
UNDIVIDED:	5	-	-	-	5	139	50	10	2	16	-	-	351	356							
LESS THAN 9 FEET	63	-	-	-	63	1,792	827	416	113	175	-	-	4,906	4,909							
9 FEET	50	-	-	-	50	6,537	4,978	2,699	1,213	1,848	-	195	26,001	26,051							
10 FEET	102	-	-	-	102	11,586	8,229	4,416	2,329	4,469	-	156	38,669	38,771							
11 FEET	842	-	34	4	898	27,740	21,940	15,213	8,425	14,909	-	616	122,582	123,480							
12 FEET	-	-	-	-	-	1,475	1,715	1,517	724	1,446	-	124	10,131	10,131							
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
TOTAL UNDIVIDED	1,062	18	34	4	1,118	44,232	37,739	24,271	12,806	22,863	2,838	1,091	202,640	203,758							
DIVIDED:	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
NO ACCESS CONTROL:	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
10 FEET	-	-	-	-	-	-	27	83	30	126	29	41	168	168							
11 FEET	-	-	-	-	-	158	585	671	867	4,653	2,317	1,418	794	794							
12 FEET	-	5	-	-	5	125	37	-	39	117	42	28	10,637	10,642							
GREATER THAN 12 FEET	-	-	-	-	-	7	-	-	-	-	-	-	270	270							
SUBTOTAL	-	5	-	-	5	290	649	761	937	5,129	2,514	1,554	11,875	11,880							
PARTIAL ACCESS CONTROL: 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
10 FEET	-	-	-	-	-	-	3	6	-	-	5	-	46	46							
11 FEET	-	-	-	-	-	-	4	-	17	110	72	65	268	268							
12 FEET	-	16	-	-	16	242	265	289	299	2,263	871	801	5,042	5,067							
GREATER THAN 12 FEET	-	-	-	-	-	5	3	3	51	28	3	13	106	106							
SUBTOTAL	-	16	9	-	25	247	275	298	367	2,401	978	889	5,467	5,492							
FULL ACCESS CONTROL: 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
10 FEET	-	-	1	-	1	-	-	-	-	-	-	-	3	4							
11 FEET	-	-	2	-	2	-	-	-	-	-	-	-	41	43							
12 FEET	6	-	7	-	13	-	-	-	-	-	-	-	48	61							
GREATER THAN 12 FEET	6,716	7,272	11,580	5,787	31,355	16	243	246	406	1,913	725	979	4,536	35,891							
SUBTOTAL	49	37	124	32	242	-	2	1	2	1	15	43	64	306							
TOTAL DIVIDED	6,771	7,309	11,714	5,819	31,613	8	245	255	408	1,924	766	1,070	4,692	36,305							
TOTAL	6,771	7,330	11,723	5,819	31,643	21	553	1,314	1,712	9,454	4,258	3,553	22,034	53,677							
TOTAL	7,833	7,348	11,757	5,823	32,761	44,253	38,908	25,585	14,518	32,317	7,096	4,644	224,674	257,435							

EXISTING FEDERAL-AID HIGHWAY SYSTEMS - 1985¹

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

MILEAGE AS OF DECEMBER 31, 1985 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-39
SHEET 2 OF 3
SEPTEMBER 1986

LANE WIDTH AND DEGREE OF ACCESS CONTROL	INTERSTATE SYSTEM - URBAN ^{2/}						FEDERAL-AID PRIMARY HIGHWAY SYSTEM - URBAN ^{3/}								URBAN FEDERAL-AID PRIMARY SYSTEM INCLUDING INTERSTATE
	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	AVERAGE DAILY TRAFFIC VOLUME							TOTAL	
	LESS THAN 15,000	15,000-34,999	35,000-59,999	60,000-99,999	100,000 AND OVER		LESS THAN 5,000	5,000-9,999	10,000-14,999	15,000-19,999	20,000-29,999	30,000-39,999	40,000 AND OVER		
UNDIVIDED:															
LESS THAN 9 FEET	-	-	-	-	-	-	9	7	13	-	1	-	1	31	31
9 FEET	-	-	-	-	-	-	46	37	77	44	30	7	-	241	241
10 FEET	-	-	-	-	-	-	409	604	490	284	185	152	11	2,135	2,135
11 FEET	-	-	1	2	-	3	469	987	533	436	232	78	11	2,746	2,749
12 FEET	14	4	11	12	-	41	1,782	3,175	2,363	1,340	1,076	145	90	9,971	10,012
GREATER THAN 12 FEET	2	1	-	-	-	3	280	856	755	496	263	50	27	2,727	2,730
TOTAL UNDIVIDED	16	5	12	14	-	47	2,995	5,666	4,231	2,600	1,787	432	140	17,851	17,898
DIVIDED:															
NO ACCESS CONTROL:															
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	4	-	-	-	4	4
9 FEET	-	-	-	-	-	-	-	7	3	1	-	2	1	14	14
10 FEET	-	-	-	-	-	-	-	24	59	37	70	39	24	253	253
11 FEET	-	-	-	-	-	-	5	70	102	62	282	113	106	740	740
12 FEET	-	-	2	-	-	2	194	867	1,242	920	1,616	672	429	5,940	5,942
GREATER THAN 12 FEET	-	-	-	-	-	-	23	65	123	135	163	59	55	623	623
SUBTOTAL	-	-	2	-	-	2	222	1,033	1,529	1,159	2,131	885	615	7,574	7,576
PARTIAL ACCESS CONTROL: ^{4/}															
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	1	-	1	-	2	5	5
10 FEET	-	-	-	-	-	-	1	6	9	-	2	11	6	35	35
11 FEET	-	-	-	-	-	-	3	10	8	77	45	46	38	227	227
12 FEET	-	13	5	-	-	18	96	520	649	450	425	240	229	2,609	2,627
GREATER THAN 12 FEET	-	2	-	-	-	2	7	28	21	17	12	9	2	96	98
SUBTOTAL	-	15	5	-	-	20	107	564	688	545	484	308	276	2,972	2,992
FULL ACCESS CONTROL: ^{4/}															
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
9 FEET	-	-	1	2	-	3	-	-	1	-	-	-	2	3	6
10 FEET	1	5	3	6	1	16	-	10	1	3	36	6	18	74	90
11 FEET	-	1	4	13	7	25	-	7	6	6	69	36	41	165	190
12 FEET	1,370	3,146	2,356	2,082	582	10,536	77	424	376	375	818	464	1,476	4,010	14,546
GREATER THAN 12 FEET	31	66	32	26	28	183	-	5	8	12	26	16	22	89	272
SUBTOTAL	1,402	3,218	2,396	2,129	618	10,763	78	446	392	396	949	522	1,559	4,342	15,105
TOTAL DIVIDED	1,402	3,233	2,403	2,129	618	10,785	407	2,043	2,609	2,100	3,564	1,715	2,450	14,888	25,673
TOTAL	1,418	3,238	2,415	2,143	618	10,832	3,402	7,709	6,840	4,700	5,351	2,147	2,590	32,739	43,571

Roadway Extent, Characteristics, and Performance

EXISTING FEDERAL-AID HIGHWAY SYSTEMS - 1985¹

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

MILEAGE AS OF DECEMBER 31, 1985 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-39
SHEET 3 OF 3
SEPTEMBER 1986

LANE WIDTH AND DEGREE OF ACCESS CONTROL	FEDERAL-AID SECONDARY HIGHWAY SYSTEM - RURAL							FEDERAL-AID URBAN HIGHWAY SYSTEM						
	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 1,000	1,000-2,999	3,000-4,999	5,000-9,999	10,000-19,999	20,000 AND OVER	TOTAL
UNDIVIDED:														
LESS THAN 9 FEET	3,498	6,819	1,565	860	33	-	12,775	1,185	1,556	416	198	196	13	3,564
9 FEET	4,775	20,623	12,173	13,000	239	57	50,867	3,015	3,656	1,606	1,120	588	90	10,085
10 FEET	8,917	52,928	31,925	36,465	1,266	162	131,663	3,978	9,278	4,432	5,641	3,140	692	27,161
11 FEET	8,371	30,612	20,296	25,302	1,555	284	86,420	1,941	5,656	3,302	5,244	3,263	612	20,018
12 FEET	9,702	32,981	16,939	36,617	5,277	1,191	102,707	3,511	9,508	7,834	14,345	9,948	2,118	47,264
GREATER THAN 12 FEET	1,869	4,566	489	3,466	734	119	11,243	1,488	4,238	3,738	6,093	3,241	523	19,321
TOTAL UNDIVIDED	37,132	148,529	83,387	115,710	9,104	1,813	395,675	15,118	33,902	21,328	32,641	20,376	4,048	127,413
DIVIDED:														
NO ACCESS CONTROL:														
LESS THAN 9 FEET	-	-	-	-	-	-	-	4	7	-	1	5	41	58
9 FEET	-	-	-	-	-	-	-	8	10	9	11	14	49	101
10 FEET	-	-	-	354	3	13	370	14	37	45	108	426	388	1,018
11 FEET	-	-	-	123	5	16	144	-	56	98	345	904	787	2,190
12 FEET	-	6	168	501	590	408	1,673	72	249	378	1,496	3,762	3,412	9,369
GREATER THAN 12 FEET	-	-	-	4	31	3	38	22	56	65	333	399	407	1,282
SUBTOTAL	-	6	168	982	629	440	2,225	120	415	595	2,294	5,510	5,084	14,018
PARTIAL ACCESS CONTROL: 4/														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	1	-	6	2	-	9
10 FEET	-	-	-	-	-	-	-	-	-	3	1	-	14	18
11 FEET	-	-	-	-	-	7	7	-	1	3	39	65	75	183
12 FEET	-	-	-	171	98	24	293	21	28	23	171	667	729	1,639
GREATER THAN 12 FEET	-	-	-	21	-	-	21	-	13	8	53	26	89	189
SUBTOTAL	-	-	-	192	98	31	321	21	43	37	270	760	907	2,038
FULL ACCESS CONTROL: 4/														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	1	-	1	-	2
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	2	2
11 FEET	-	-	-	-	-	-	-	-	-	-	37	4	18	59
12 FEET	-	-	-	26	-	1	27	-	3	6	32	86	333	460
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	-	-	6	8	49	63
SUBTOTAL	-	-	-	26	-	1	27	-	3	7	75	99	402	586
TOTAL DIVIDED	-	6	168	1,200	727	472	2,573	141	461	639	2,639	6,369	6,393	16,642
TOTAL	37,132	148,535	83,555	116,910	9,831	2,285	398,248	15,259	34,363	21,967	35,280	26,745	10,441	144,055

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLE DATA FOR ARTERIALS & COLLECTORS FROM REPORTS OF 51 STATES (50 FOR 1985 AND 1 FOR 1984). 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 - 1985
FREE, TOLL AND OTHER DESIGNATED CATEGORIES
(UNADJUSTED DATA)

MILEAGE AS OF DECEMBER 31, 1985 COMPILED
 FROM REPORTS OF STATE AUTHORITIES

TABLE HM-45
 SEPTEMBER 1986

STATE	INTERSTATE SYSTEM												FEDERAL-AID PRIMARY SYSTEM DESIGNATED FUTURE INTERSTATE		
	COMPLETED AND OPEN TO TRAFFIC						INCOMPLETE OR NOT OPEN TO TRAFFIC								
	TITLE 23 USC, SECTIONS 103(E)(1) 1/, 103(E)(2) 2/ AND 139(C) 3/			TITLE 23 USC SECTION 139(A) 4/			TITLE 23 USC, SECTIONS 103(E)(1) 1/, 103(E)(2) 2/ AND 139(C) 3/			TITLE 23 USC SECTION 139(A) 4/			TITLE 23 USC SECTION 139(B) 5/		
	FREE	TOLL	TOTAL	FREE	TOLL	TOTAL	FREE	TOLL	TOTAL	FREE	TOLL	TOTAL	FREE	TOLL	TOTAL
ALABAMA	874	-	874	-	-	-	-	-	32	-	32	-	-	-	
ALASKA 5/	1,091	-	1,091	-	-	-	-	-	-	-	-	-	-	-	
ARIZONA	1,166	-	1,166	-	-	-	-	-	10	-	10	-	-	-	
ARKANSAS	526	-	526	16	-	16	-	-	-	-	-	98	-	98	
CALIFORNIA	2,265	10	2,275	108	4	112	37	-	37	-	-	46	-	46	
COLORADO	924	-	924	-	-	-	26	-	26	-	-	13	-	13	
CONNECTICUT	284	-	284	55	-	55	7	-	7	-	-	-	-	-	
DELAWARE	27	14	41	-	-	-	-	-	-	-	-	-	-	-	
DIST. OF COL.	12	-	12	-	-	-	1	-	1	-	-	-	-	-	
FLORIDA	1,319	3	1,322	-	-	-	-	-	-	-	-	-	-	-	
GEORGIA	1,189	-	1,189	36	-	36	16	-	16	-	-	-	-	-	
HAWAII	37	-	37	-	-	-	-	-	-	-	-	-	-	-	
IDAHO	605	-	605	-	-	-	12	-	12	-	-	-	-	-	
ILLINOIS	1,549	155	1,704	73	11	84	11	-	11	-	-	-	-	-	
INDIANA	956	157	1,113	5	-	5	24	-	24	-	-	-	-	-	
IOWA	782	-	782	-	-	-	-	-	-	-	-	68	-	68	
KANSAS	637	178	815	-	-	-	6	-	6	-	-	-	-	-	
KENTUCKY	739	-	739	-	-	-	2	-	2	-	-	21	-	21	
LOUISIANA	683	-	683	20	-	20	1	-	1	-	-	-	-	-	
MAINE	257	55	312	-	-	-	3	-	3	-	-	-	-	-	
MARYLAND	323	60	383	4	-	4	11	-	11	-	-	5	-	5	
MASSACHUSETTS	328	134	462	99	-	99	2	3	5	-	-	-	3	3	
MICHIGAN	1,122	6	1,128	3	-	3	55	1	56	-	-	62	-	62	
MINNESOTA	884	-	884	-	-	-	28	-	28	-	-	-	-	-	
MISSISSIPPI	686	-	686	-	-	-	1	-	1	-	-	-	-	-	
MISSOURI	1,137	-	1,137	4	-	4	20	-	20	-	-	41	-	41	
MONTANA	1,170	-	1,170	-	-	-	19	-	19	-	-	-	-	-	
NEBRASKA	481	-	481	-	-	-	1	-	1	-	-	-	-	-	
NEVADA	541	-	541	1	-	1	2	-	2	-	-	6	-	6	
NEW HAMPSHIRE	180	21	201	6	-	6	17	-	17	-	-	-	-	-	
NEW JERSEY	294	91	385	-	1	1	36	-	36	-	-	-	-	-	
NEW MEXICO	1,000	-	1,000	-	-	-	-	-	-	-	-	-	-	-	
NEW YORK	906	489	1,395	68	35	103	2	-	2	-	-	-	-	-	
NORTH CAROLINA	781	-	781	14	-	14	66	-	66	-	-	91	-	91	
NORTH DAKOTA	571	-	571	-	-	-	-	-	-	-	-	-	-	-	
OHIO	1,308	206	1,514	-	35	35	24	-	24	-	-	-	-	-	
OKLAHOMA	632	174	806	35	85	120	3	-	3	-	-	-	-	-	
OREGON	710	-	710	7	-	7	11	-	11	-	-	-	-	-	
PENNSYLVANIA	1,137	359	1,496	29	-	29	4	-	4	-	-	-	-	-	
RHODE ISLAND	78	-	78	-	-	-	-	-	-	-	-	-	-	-	
SOUTH CAROLINA	747	-	747	36	-	36	24	-	24	-	-	103	-	103	
SOUTH DAKOTA	678	-	678	-	-	-	-	-	-	-	-	-	-	-	
TENNESSEE	1,034	-	1,034	24	-	24	5	-	5	-	-	-	-	-	
TEXAS	3,078	-	3,078	69	-	69	86	-	86	-	-	-	-	-	
UTAH	848	-	848	-	-	-	98	-	98	-	-	-	-	-	
VERMONT	320	-	320	-	-	-	-	-	-	-	-	-	-	-	
VIRGINIA	1,017	11	1,028	-	-	-	43	-	43	-	-	15	-	15	
WASHINGTON	726	-	726	-	-	-	37	-	37	-	-	-	-	-	
WEST VIRGINIA	393	87	480	-	-	-	36	-	36	-	-	-	-	-	
WISCONSIN	578	-	578	-	-	-	-	-	-	-	-	-	-	-	
WYOMING	914	-	914	-	-	-	-	-	-	-	-	-	-	-	
TOTAL	40,524	2,210	42,734	712	171	883	819	4	823	-	-	-	569	3	572

1/ ORIGINAL INTERSTATE SYSTEM DESIGNATION (42,500 MILES).
 2/ HOWARD CRAMER ADDITIONS (500 MILES).
 3/ ADDITIONS FOR ALASKA AND PUERTO RICO (FEDERAL-AID HIGHWAY ACT OF 1981).
 4/ ADDITIONS CONSTRUCTED WITH OTHER THAN INTERSTATE FUNDING.

5/ PROPOSED FUTURE ADDITIONS WHICH ARE NOW PART OF THE FEDERAL-AID PRIMARY SYSTEM.
 6/ INCOMPLETE 1985 DATA SUBMITTED FOR ALASKA; 1984 DATA USED.

NATIONAL NETWORK FOR TRUCKS - 1985¹

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

MILEAGE COMPILED IN COOPERATION
WITH STATE AUTHORITIESTABLE HM-43
SEPTEMBER 1986

STATE	OPEN-TO-TRAFFIC MILEAGE				NON-INTERSTATE FAP DESIGNATED TRUCK ROUTE MILEAGE	TRUCK ROUTE MILEAGE INCLUDING NON-INTERSTATE FAP AND INTERSTATE	ANALYSIS		
	INTERSTATE	NON-INTERSTATE FEDERAL-AID PRIMARY	TOTAL FEDERAL-AID PRIMARY INCLUDING INTERSTATE	TOTAL PUBLIC ROAD MILEAGE			DESIGNATED FAP MILEAGE AS PERCENT OF NON-INTERSTATE PRIMARY	AS PERCENT OF TOTAL PRIMARY INCLUDING INTERSTATE	AS PERCENT OF TOTAL PUBLIC ROAD MILEAGE
ALABAMA 2/	875	6,675	7,554	87,798	848	1,723	12.70	22.81	1.96
ALASKA 2/ 5/	1,091	1,043	2,134	11,601	-	487	0.00	22.82	4.20
ARIZONA 3/	1,166	3,696	4,862	76,906	1,351	2,517	36.55	51.77	3.27
ARKANSAS 4/	542	5,130	5,672	77,029	5,130	5,672	100.00	100.00	7.36
CALIFORNIA 2/	2,388	11,076	13,464	174,081	1,793	4,181	16.19	31.05	2.40
COLORADO 2/	924	4,292	5,216	75,972	4,292	5,216	100.00	100.00	6.87
CONNECTICUT 2/	339	1,269	1,608	19,633	131	470	10.32	29.23	2.39
DELAWARE 2/	41	432	473	5,313	175	216	40.51	45.67	4.07
DIST. OF COL. 2/	12	173	185	1,102	4	16	2.31	8.65	1.45
FLORIDA 2/	1,324	8,395	9,719	99,071	347	1,671	4.13	17.19	1.69
GEORGIA 2/	1,225	10,050	11,275	106,257	553	1,778	5.50	15.77	1.67
HAWAII 2/	37	509	546	3,939	501	538	98.43	98.53	13.66
IDAHO 2/	605	2,665	3,270	69,169	1,317	1,922	49.42	58.78	2.78
ILLINOIS 2/	1,788	9,710	11,498	134,709	4,907	6,695	50.54	58.23	4.97
INDIANA 4/	1,119	4,968	6,087	91,396	4,968	6,087	100.00	100.00	6.66
IOWA 2/	782	8,851	9,633	112,478	5,802	6,584	65.55	68.35	5.85
KANSAS 4/	816	8,071	8,887	132,409	8,071	8,887	100.00	100.00	6.71
KENTUCKY 2/	739	3,779	4,518	69,460	1,936	2,675	51.23	59.21	3.85
LOUISIANA 4/	686	3,156	3,842	58,241	3,156	3,842	100.00	100.00	6.60
MAINE 3/	312	2,007	2,319	21,955	59	371	2.94	16.00	1.69
MARYLAND 2/	386	2,195	2,581	27,564	352	738	16.04	28.59	2.68
MASSACHUSETTS 2/	562	2,215	2,777	33,804	91	653	4.11	23.51	1.93
MICHIGAN 3/	1,131	5,963	7,094	117,581	4,519	5,650	75.78	79.64	4.81
MINNESOTA 2/	884	9,321	10,205	131,998	3,866	4,750	41.48	46.55	3.60
MISSISSIPPI 4/	686	5,693	6,379	71,694	5,693	6,379	100.00	100.00	8.90
MISSOURI 2/	1,142	6,903	8,045	119,155	2,408	3,550	34.88	44.13	2.98
MONTANA 4/	1,169	5,478	6,647	71,543	5,478	6,647	100.00	100.00	9.29
NEBRASKA 4/	481	7,227	7,708	92,119	7,227	7,708	100.00	100.00	8.37
NEVADA 4/	543	1,850	2,393	43,830	1,850	2,393	100.00	100.00	5.46
NEW HAMPSHIRE 3/	207	1,136	1,343	14,527	54	261	4.75	19.43	1.80
NEW JERSEY 3/	385	1,463	1,848	33,883	116	501	7.93	27.11	1.48
NEW MEXICO 3/	1,000	3,556	4,556	53,564	1,464	2,464	41.17	54.08	4.60
NEW YORK 2/	1,497	8,433	9,930	110,027	484	1,981	5.74	19.95	1.80
NORTH CAROLINA 2/	795	4,483	5,278	93,214	2,378	3,173	53.04	60.12	3.40
NORTH DAKOTA 2/	571	5,537	6,108	85,980	1,743	2,314	31.48	37.88	2.69
OHIO 4/	1,549	6,645	8,194	112,984	6,645	8,194	100.00	100.00	7.25
OKLAHOMA 4/	927	5,309	6,236	110,674	5,309	6,236	100.00	100.00	5.63
OREGON 2/	716	5,004	5,720	94,000	2,993	3,709	59.81	64.84	3.95
PENNSYLVANIA 2/	1,524	9,913	11,437	115,663	615	2,139	6.20	18.70	1.85
RHODE ISLAND 3/	70	436	506	5,997	16	86	3.67	17.00	1.43
SOUTH CAROLINA 2/	784	5,607	6,391	63,213	1,165	1,949	20.78	30.50	3.08
SOUTH DAKOTA 4/	677	5,799	6,476	73,293	5,799	6,476	100.00	100.00	8.84
TENNESSEE 2/	1,057	6,072	7,129	83,831	1,500	2,557	24.70	35.87	3.05
TEXAS 4/	3,148	16,680	19,828	282,254	16,680	19,828	100.00	100.00	7.02
UTAH 2/	848	2,630	3,478	48,563	1,004	1,852	38.17	53.25	3.81
VERMONT 2/	320	1,110	1,430	14,031	26	346	2.34	24.20	2.47
VIRGINIA 2/	1,027	5,463	6,490	65,492	1,553	2,580	28.43	39.75	3.94
WASHINGTON 4/	727	5,028	5,755	81,074	5,028	5,755	100.00	100.00	7.10
WEST VIRGINIA 2/	479	2,450	2,929	35,117	241	720	9.84	24.58	2.05
WISCONSIN 2/	578	8,880	9,458	108,507	3,162	3,740	35.61	39.54	3.45
WYOMING 4/	912	2,983	3,895	38,239	2,983	3,895	100.00	100.00	10.19
U.S. TOTAL	43,593	257,413	301,006	3,861,934	137,783	180,772	53.53	60.06	4.68
PUERTO RICO 3/	198	505	703	9,811	108	285	21.39	40.54	2.90
GRAND TOTAL	43,791	257,918	301,709	3,871,745	137,891	181,057	53.46	60.01	4.68

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.

5/ INCOMPLETE 1985 DATA SUBMITTED FOR ALASKA; 1984 DATA USED.

EXISTING HIGHWAY BRIDGES GREATER THAN OR EQUAL TO 20 FEET - 1985

COUNT BY FEDERAL-AID SYSTEM

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

TABLE HM-41
SEPTEMBER 1986

STATE	RURAL						URBAN						UN-CLASSIFIED 1/	TOTAL EXISTING BRIDGES
	INTERSTATE	FEDERAL- AID PRIMARY	FEDERAL- AID SECONDARY	TOTAL FEDERAL- AID	NON- FEDERAL- AID	TOTAL	INTERSTATE	FEDERAL- AID PRIMARY	FEDERAL- AID URBAN	TOTAL FEDERAL- AID	NON- FEDERAL- AID	TOTAL		
ALABAMA	577	2,271	3,095	5,943	7,173	13,116	545	407	596	1,648	584	2,232	15,348	
ALASKA	124		262	1,116	222	724	15	97	31	83	54	818	53	
ARIZONA	1,513	1,397	787	3,597	573	4,270	142	88	490	731	230	961	5,446	
ARKANSAS	398	2,044	2,192	4,634	7,134	11,768	223	294	742	1,239	110	1,365	13,137	
CALIFORNIA	1,732	3,075	2,341	7,148	6,145	13,293	1,790	1,701	4,174	7,665	1,350	9,015	22,308	
COLORADO	653	3,985	660	2,298	3,446	5,744	293	1,236	288	1,159	288	1,478	7,252	
CONNECTICUT	126	291	233	650	782	1,432	517	572	978	1,967	365	2,332	3,788	
DELAWARE	3	86	93	182	233	415	92	50	142	284	23	313	313	
DIST. OF COL.														
FLORIDA	705	1,650	959	3,314	2,841	6,155	71	113	39	253	13	336	236	
GEORGIA	630	2,448	2,865	5,943	6,019	11,962	800	857	952	2,510	1,384	3,894	10,050	
HAWAII	24	224	151	399	265	664	69	116	88	1,273	276	2,219	14,181	
IDAHO	339	441	624	1,404	1,865	3,270	92	25	143	250	177	449	3,719	
ILLINOIS	908	2,692	3,441	7,041	13,945	20,986	950	890	1,599	3,439	797	4,499	25,142	
INDIANA	1,013	1,229	2,517	4,759	9,803	14,562	812	517	1,082	2,437	757	4,396	4,396	
IOWA	419	2,361	3,168	5,948	18,407	24,355	276	342	311	1,129	595	17,600	3,056	
KANSAS	543	2,746	6,269	9,858	14,573	24,131	395	298	448	1,141	473	1,614	25,745	
KENTUCKY	411	1,367	2,306	4,084	7,495	11,579	283	225	292	900	225	892	12,473	
LOUISIANA	700	1,208	2,714	4,822	7,578	12,200	455	185	585	1,939	863	1,862	14,094	
MAINE	172	346	415	933	1,284	2,217	72	78	167	317	69	386	2,603	
MARYLAND	218	499	455	1,172	1,796	2,968	439	395	491	1,325	106	1,431	4,408	
MASSACHUSETTS	325	1,311	472	2,138	2,078	4,216	715	585	1,191	2,316	267	2,877	4,996	
MICHIGAN	390	1,047	1,849	3,286	4,071	7,357	716	597	1,591	2,804	267	3,169	10,556	
MINNESOTA	317	1,519	2,021	3,957	7,064	10,921	330	260	385	1,175	812	1,987	12,908	
MISSISSIPPI	608	2,179	4,107	6,894	8,925	15,819	168	222	198	598	425	1,013	16,841	
MISSOURI	547	2,020	4,255	6,822	14,131	20,953	618	432	828	1,579	964	2,843	23,796	
MONTANA	709	1,114	531	2,354	2,276	4,630	81	55	68	204	59	263	4,893	
NEBRASKA	233	2,040	2,364	4,337	10,785	15,422	97	119	240	456	216	672	16,094	
NEVADA	315	117	111	543	208	751	85	39	105	329	47	276	1,027	
NEW HAMPSHIRE	245	328	296	949	1,227	2,096	99	86	193	336	108	444	2,540	
NEW JERSEY	427	1,434	472	1,968	1,210	2,278	717	894	1,417	3,033	574	3,607	5,886	
NEW MEXICO	864	947	594	2,395	494	2,889	226	107	130	466	77	543	3,432	
NEW YORK	695	2,037	1,620	4,352	7,403	11,755	1,019	1,505	2,073	4,937	1,088	5,695	17,443	
NORTH CAROLINA	427	1,154	2,228	3,809	9,321	13,130	32	497	742	1,994	1,108	2,672	15,602	
NORTH DAKOTA	201	1,617	750	1,817	3,704	5,521	113	37	20	170	28	419	5,419	
OHIO	987	2,150	4,339	7,476	15,916	23,392	1,199	1,171	2,306	4,676	909	5,565	28,977	
OKLAHOMA	631	2,480	3,391	6,502	14,275	20,777	510	414	523	1,447	611	2,058	22,835	
OREGON	465	1,835	1,733	3,034	2,585	5,619	225	226	258	713	944	2,672	6,564	
PENNSYLVANIA	1,160	3,110	2,494	6,764	10,087	16,851	603	1,530	1,806	4,139	1,092	5,231	22,092	
RHODE ISLAND	19	30	33	82	76	158	119	154	219	484	57	541	699	
SOUTH CAROLINA	437	1,294	1,862	3,593	4,416	8,009	139	252	229	620	254	874	9,883	
SOUTH DAKOTA	409	961	1,216	2,586	4,199	6,785	46	52	75	173	93	266	7,051	
TENNESSEE	805	2,408	2,076	5,289	10,089	15,378	504	623	828	1,955	54	2,971	18,349	
TEXAS	3,438	6,976	8,100	18,414	15,065	33,479	2,331	2,162	2,194	6,787	3,485	10,272	43,917	
UTAH	385	337	278	1,001	715	1,716	277	33	154	464	250	714	2,449	
VERMONT	275	355	517	1,147	1,345	2,492	40	16	88	144	19	163	2,655	
VIRGINIA	830	1,610	2,584	5,024	5,290	10,314	492	397	921	1,810	386	2,196	12,514	
WASHINGTON	346	1,089	1,216	2,551	2,600	5,151	457	435	440	1,332	233	1,565	6,829	
WEST VIRGINIA	383	652	1,758	2,793	3,121	5,914	220	141	245	606	145	751	6,665	
WISCONSIN	454	1,976	1,997	4,469	6,156	10,625	365	748	708	1,811	503	2,314	12,892	
WYOMING	87	478	344	1,599	893	2,492	90	36	71	197	49	246	2,838	
TOTAL	29,189	70,062	91,145	190,396	280,117	470,513	21,917	22,051	34,634	78,602	24,214	102,816	573,858	
PERCENT - TOTAL	5.1	12.2	15.9	33.2	48.8	82.0	3.8	3.9	6.0	13.7	4.2	17.9	100.0	

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

JURISDICTION - RURAL - 1985
MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1985 COMPILED
 FROM REPORTS OF STATE AUTHORITIES

TABLE HM-50
 SHEET 1 OF 4
 SEPTEMBER 1986

STATE	INTERSTATE		OTHER PRINCIPAL ARTERIAL					MINOR 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	621	1,984	10	-	-	-	1,994	3,757	38	-	3	32	3,830
ALASKA 3/	1,049	44	-	-	-	-	44	968	-	-	-	-	968
ARIZONA	1,055	1,198	-	-	-	-	1,198	2,327	-	-	2	15	2,344
ARKANSAS	419	1,911	-	-	-	-	1,911	3,125	-	-	-	-	3,125
CALIFORNIA	1,417	2,907	-	-	-	86	2,993	6,493	50	-	-	97	6,650
COLORADO	761	1,913	-	-	-	-	1,913	1,932	8	-	-	-	1,940
CONNECTICUT	108	225	-	-	-	-	225	465	-	8	-	-	473
DELAWARE	-	152	-	-	1	1	154	182	-	-	-	-	182
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	929	2,614	14	-	2	-	2,630	3,672	14	-	7	-	3,693
GEORGIA	890	2,731	17	-	-	6	2,754	5,706	61	-	1	76	5,844
HAWAII	5	13	-	-	-	-	13	375	-	-	-	-	375
IDAHO	534	1,649	-	-	1	-	1,650	969	1	-	-	-	970
ILLINOIS	1,307	265	-	-	-	-	265	7,520	15	4	2	-	7,541
INDIANA	852	1,080	-	-	-	-	1,080	3,112	7	-	-	-	3,119
IOWA	653	3,098	32	-	1	-	3,131	4,854	146	-	13	-	5,013
KANSAS	656	3,313	-	-	-	-	3,313	4,468	-	-	-	-	4,468
KENTUCKY	579	1,489	-	-	-	-	1,489	1,825	-	-	-	-	1,825
LOUISIANA	513	1,079	-	-	-	-	1,079	1,574	-	-	-	-	1,574
MAINE	275	761	-	-	10	-	771	1,072	-	-	22	-	1,094
MARYLAND	163	481	-	-	-	-	481	1,152	13	-	-	-	1,165
MASSACHUSETTS	172	231	-	12	-	1	244	531	-	240	-	-	771
MICHIGAN	712	2,455	-	-	-	-	2,455	2,255	7	-	1	-	2,263
MINNESOTA	697	3,417	1	-	-	-	3,418	5,348	1	14	3	-	5,366
MISSISSIPPI	563	1,518	-	-	-	-	1,518	3,822	7	3	-	250	4,082
MISSOURI	924	2,054	-	-	-	-	2,054	4,317	-	-	1	-	4,318
MONTANA	1,123	2,142	-	-	-	-	2,142	3,246	-	-	-	50	3,296
NEBRASKA	444	2,716	4	-	-	-	2,720	4,226	-	-	1	-	4,227
NEVADA	503	610	-	-	-	2	612	1,179	1	-	1	-	1,181
NEW HAMPSHIRE	164	331	-	-	-	-	331	666	-	-	-	-	666
NEW JERSEY	129	261	-	-	-	-	261	617	46	-	2	-	665
NEW MEXICO	912	1,239	-	-	-	-	1,239	2,127	-	-	-	-	2,127
NEW YORK	863	1,762	41	-	6	-	1,809	4,523	112	7	13	-	4,655
NORTH CAROLINA	595	2,046	-	-	-	-	2,046	1,771	-	-	-	266	2,037
NORTH DAKOTA	531	1,211	-	-	-	-	1,211	4,201	-	-	-	-	4,201
OHIO	879	1,698	-	-	-	-	1,698	3,360	-	-	1	-	3,361
OKLAHOMA	723	1,858	-	-	-	-	1,858	3,240	-	-	-	-	3,240
OREGON	584	2,412	-	-	-	-	2,412	2,205	176	-	1	1	2,383
PENNSYLVANIA	1,164	1,731	-	1	-	-	1,732	6,027	-	14	-	-	6,041
RHODE ISLAND	21	73	-	-	-	-	73	78	-	10	-	-	88
SOUTH CAROLINA	673	1,544	-	-	-	-	1,544	3,392	-	-	-	-	3,392
SOUTH DAKOTA	636	2,312	1	-	-	6	2,319	3,339	7	-	-	38	3,384
TENNESSEE	789	1,065	-	-	-	-	1,065	4,145	3	-	-	-	4,148
TEXAS	2,258	7,870	-	-	1	-	7,871	6,995	1	-	-	-	6,996
UTAH	721	649	-	-	-	11	660	1,843	-	-	-	22	1,865
VERMONT	300	272	-	-	6	-	278	739	-	-	23	-	762
VIRGINIA	789	1,522	-	-	-	2	1,524	3,356	4	-	-	308	3,668
WASHINGTON	489	1,815	-	-	-	-	1,815	2,580	-	-	-	-	2,580
WEST VIRGINIA	389	510	3	-	-	-	513	1,745	-	-	-	-	1,745
WISCONSIN	466	3,163	22	-	-	-	3,185	4,702	102	-	2	-	4,806
WYOMING	862	1,024	-	-	-	-	1,024	1,763	3	-	-	310	2,076
TOTAL	32,761	80,418	145	13	28	115	80,719	143,886	833	300	99	1,465	146,583
PERCENT/CLASS	100.0	99.7	0.2	0.0	0.0	0.1	100.0	98.2	0.5	0.2	0.1	1.0	100.0

JURISDICTION - URBAN - 1985
MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1985 COMPILED
 FROM REPORTS OF STATE AUTHORITIES

TABLE HM-50
 SHEET 3 OF 4
 SEPTEMBER 1986

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	254	-	-	-	-	-	-	964	1	-	37	-	1,002
ALASKA 3/	42	7	-	-	-	-	-	39	-	-	7	-	46
ARIZONA	111	6	-	-	-	-	-	112	-	-	900	-	1,012
ARKANSAS	123	90	-	-	-	-	-	570	2	-	53	-	625
CALIFORNIA	971	1,111	60	-	15	-	1,186	1,057	854	-	3,766	2	5,679
COLORADO	163	136	6	-	4	-	146	489	111	-	324	-	924
CONNECTICUT	231	186	-	-	-	-	186	636	-	82	-	-	718
DELAWARE	41	-	-	-	-	-	-	127	-	-	-	-	127
DIST. OF COL.	12	23	-	-	-	-	23	93	-	-	-	-	93
FLORIDA	395	236	-	-	-	-	236	1,711	8	-	38	-	1,757
GEORGIA	335	143	4	-	1	-	148	1,280	65	-	38	1	1,384
HAWAII	32	56	-	-	-	-	56	66	24	-	-	-	90
IDAHO	71	-	-	-	-	-	-	129	-	18	39	-	186
ILLINOIS	481	91	1	-	1	-	93	1,909	2	1	64	-	1,976
INDIANA	267	96	7	-	7	-	110	1,026	80	1	242	-	1,349
IOWA	129	-	-	-	-	-	-	676	17	-	202	-	895
KANSAS	160	83	-	-	4	-	87	316	-	-	243	-	559
KENTUCKY	160	85	-	-	-	-	85	459	-	-	13	-	472
LOUISIANA	173	55	-	-	3	-	58	885	51	-	63	-	999
MAINE	37	29	-	-	1	-	30	74	-	-	138	-	212
MARYLAND	223	146	-	-	5	25	176	599	67	-	210	6	882
MASSACHUSETTS	390	276	-	-	2	-	278	704	-	-	1,138	-	1,842
MICHIGAN	419	191	1	-	-	-	192	1,060	469	-	308	-	1,837
MINNESOTA	167	100	25	-	-	-	125	439	29	-	26	-	494
MISSISSIPPI	123	36	-	-	-	-	36	427	9	157	-	26	619
MISSOURI	318	219	-	-	13	-	232	653	65	-	320	-	1,038
MONTANA	46	-	-	-	-	-	-	99	17	-	53	-	159
NEBRASKA	37	14	-	-	3	-	17	281	9	-	95	-	385
NEVADA	40	25	-	-	2	-	27	131	29	-	27	2	189
NEW HAMPSHIRE	43	34	-	-	-	-	34	137	-	-	54	-	191
NEW JERSEY	256	261	-	-	-	-	261	867	395	-	69	-	1,331
NEW MEXICO	88	-	-	-	-	-	-	356	-	-	31	-	387
NEW YORK	634	671	35	-	19	-	725	1,325	200	7	862	-	2,394
NORTH CAROLINA	200	207	-	-	-	-	207	1,592	-	-	47	4	1,643
NORTH DAKOTA	40	-	-	-	-	-	-	139	-	1	5	-	145
OHIO	670	336	4	-	6	-	346	1,585	71	1	382	-	2,039
OKLAHOMA	204	186	-	-	1	-	187	421	44	-	284	-	749
OREGON	132	47	3	-	5	-	55	426	25	-	105	-	556
PENNSYLVANIA	360	314	-	1	1	-	316	2,650	18	36	177	-	2,881
RHODE ISLAND	49	27	-	24	-	-	51	269	-	58	-	-	327
SOUTH CAROLINA	111	32	-	-	-	-	32	653	2	-	2	-	657
SOUTH DAKOTA	41	2	-	-	1	-	3	116	2	5	38	-	161
TENNESSEE	268	-	-	-	-	-	-	1,192	12	-	100	-	1,304
TEXAS	890	691	7	-	10	-	698	2,808	17	-	878	-	3,703
UTAH	127	13	-	-	-	-	13	218	1	-	7	-	226
VERMONT	20	9	-	-	5	-	14	45	-	3	41	-	89
VIRGINIA	238	143	1	-	-	26	170	808	23	-	16	69	916
WASHINGTON	238	175	-	-	-	-	175	449	222	58	495	-	1,224
WEST VIRGINIA	90	63	-	-	1	-	64	197	-	-	1	-	198
WISCONSIN	112	184	-	-	2	-	186	878	71	-	85	-	1,034
WYOMING	50	3	-	-	-	-	3	158	4	-	18	-	180
TOTAL	10,832	6,828	154	25	112	51	7,170	34,300	3,016	428	12,041	110	49,895
PERCENT/CLASS	100.0	95.2	2.1	0.4	1.6	0.7	100.0	68.8	6.1	0.9	24.0	0.2	100.0

LANE WIDTH - RURAL - 1985¹

MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1985 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-53
SHEET 2 OF 4
SEPTEMBER 1986

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	22	5,667	4,687	626	318	70	11,390	285	5,087	1,611	11	-	-	6,994
ALASKA 2/	-	4	100	199	1,071	504	1,878	28	95	233	179	306	1	842
ARIZONA	512	137	1,269	212	1,709	131	3,970	1,489	350	560	256	790	128	3,573
ARKANSAS	407	1,881	7,243	1,791	1,037	-	12,359	1,959	2,048	1,989	310	314	23	6,643
CALIFORNIA	59	434	961	2,368	7,281	1,798	12,901	1,296	1,013	1,267	1,544	4,075	858	10,053
COLORADO	349	102	1,444	2,304	2,652	453	7,304	2,101	852	2,173	1,419	4,831	635	12,011
CONNECTICUT	-	24	128	332	473	3	960	169	236	261	233	154	83	1,136
DELAWARE	-	108	211	121	128	38	606	3	110	37	4	-	-	154
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	103	1,279	1,986	496	817	80	4,761	433	1,730	1,956	719	519	52	5,409
GEORGIA	354	1,937	5,958	1,952	2,812	949	13,962	236	792	4,780	622	836	71	7,337
HAWAII	103	95	118	61	104	4	485	22	38	41	8	7	1	117
IDAHO	98	29	290	487	4,037	1	4,942	1,172	921	693	776	306	41	3,909
ILLINOIS	652	1,059	4,741	5,082	2,338	316	14,188	740	874	1,291	482	204	49	3,640
INDIANA	29	2,589	3,448	922	2,289	110	9,487	2,721	5,130	2,221	410	71	5	10,558
IOWA	2	290	640	8,653	2,592	1,261	13,438	41	274	755	5,666	4,986	4,694	16,416
KANSAS	30	1,822	6,439	4,901	8,103	1,368	22,663	556	1,740	3,451	1,837	1,745	-	9,329
KENTUCKY	647	4,135	1,627	693	171	5	7,278	3,816	4,537	480	404	20	62	9,319
LOUISIANA	-	39	3,793	1,802	1,724	-	7,358	90	580	3,241	227	157	-	4,295
MAINE	29	889	1,566	579	174	37	3,274	318	764	1,090	25	45	19	2,261
MARYLAND	86	249	743	478	305	36	1,897	425	490	605	224	134	15	1,893
MASSACHUSETTS	84	102	557	517	625	122	2,007	465	515	622	159	103	86	1,951
MICHIGAN	689	821	8,187	5,415	3,838	375	19,325	312	1,448	3,048	1,935	519	261	7,523
MINNESOTA	-	206	1,188	4,965	9,995	136	16,490	156	253	817	2,767	7,274	791	12,058
MISSISSIPPI	571	1,147	7,290	1,367	1,364	-	11,739	530	544	1,746	53	5	-	2,878
MISSOURI	-	289	14,763	2,520	623	-	18,195	-	117	4,946	334	3	-	5,400
MONTANA	74	319	297	230	5,643	40	6,603	929	772	1,369	1,258	5,051	76	9,455
NEBRASKA	917	1,082	1,278	2,561	4,306	1,297	11,441	2,263	2,110	1,454	1,568	1,131	724	9,250
NEVADA	-	-	57	24	2,261	-	2,342	1,020	119	205	172	958	-	2,474
NEW HAMPSHIRE	6	185	392	202	430	21	1,236	205	410	392	157	70	-	1,234
NEW JERSEY	-	13	459	80	962	253	1,767	9	77	580	237	282	55	1,240
NEW MEXICO	259	121	1,512	402	1,731	549	4,574	181	274	600	111	608	136	1,910
NEW YORK	-	120	2,314	2,421	1,368	122	6,345	1,018	2,527	4,703	1,633	923	21	10,825
NORTH CAROLINA	339	1,409	4,786	1,190	2,771	-	10,495	859	4,973	2,411	609	330	-	9,182
NORTH DAKOTA	-	745	2,049	3,560	3,822	892	11,068	1,052	1,071	2,493	2,484	270	134	7,504
OHIO	184	4,251	5,977	118	1,044	33	11,607	1,296	4,025	1,638	236	54	137	7,386
OKLAHOMA	1,010	3,365	3,973	5,178	7,698	35	21,259	370	1,212	708	657	299	46	3,292
OREGON	230	1,099	3,556	2,461	2,180	84	9,610	1,900	998	2,172	785	1,308	219	7,382
PENNSYLVANIA	1,297	2,853	1,809	1,393	598	89	8,039	3,586	3,028	1,530	424	65	40	8,673
RHODE ISLAND	12	16	45	74	32	18	197	13	30	49	20	26	5	143
SOUTH CAROLINA	52	586	2,126	3,210	2,456	79	8,509	54	690	2,912	251	81	25	4,013
SOUTH DAKOTA	196	941	1,143	2,133	7,255	-	11,668	812	1,806	1,053	1,600	1,642	-	6,913
TENNESSEE	65	1,482	1,617	1,824	337	24	5,349	2,008	6,509	1,818	447	9	16	10,807
TEXAS	-	6,695	18,009	3,883	5,495	704	34,786	291	3,754	12,763	296	1,277	95	18,476
UTAH	173	4	163	239	2,391	-	2,970	473	761	1,021	663	1,411	40	4,369
VERMONT	-	190	612	820	307	18	1,947	281	294	421	20	1	2	1,019
VIRGINIA	3,445	2,209	3,412	1,050	23	59	10,198	1,167	989	252	21	3	-	2,432
WASHINGTON	112	244	2,815	2,256	1,528	276	7,231	317	597	2,875	1,458	789	462	6,498
WEST VIRGINIA	1,759	2,611	935	754	302	-	6,361	1,803	331	32	4	1	-	2,171
WISCONSIN	-	-	3,264	7,079	1,498	-	11,841	74	442	2,229	3,410	420	-	6,575
WYOMING	-	-	465	573	1,376	39	2,453	2,239	1,367	1,882	919	991	316	7,714
TOTAL	14,956	55,974	142,442	92,558	114,394	12,429	432,753	43,584	69,704	87,476	40,044	45,404	10,424	296,636
PERCENT/CLASS	3.5	12.9	32.9	21.4	26.4	2.9	100.0	14.7	23.5	29.5	13.5	15.3	3.5	100.0

LANE WIDTH - URBAN - 1985¹

MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1985 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-53
SHEET 4 OF 4
SEPTEMBER 1986

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	-	242	588	251	383	126	1,590	19	331	640	154	306	233	1,683
ALASKA 2/	-	-	-	9	47	1	57	5	-	13	40	138	13	209
ARIZONA	3	3	54	47	1,088	235	1,430	10	27	50	76	663	155	981
ARKANSAS	31	108	410	120	273	44	986	121	198	271	47	282	71	990
CALIFORNIA	111	24	653	1,045	5,295	822	7,950	322	343	844	805	4,198	836	7,348
COLORADO	2	31	164	234	580	111	1,122	10	72	239	300	446	88	1,155
CONNECTICUT	7	25	73	117	588	139	949	206	199	337	275	396	495	1,908
DELAWARE	14	11	21	14	36	35	131	19	21	59	4	17	50	170
DIST. OF COL.	1	27	87	27	11	3	156	-	38	85	11	16	-	150
FLORIDA	1	36	216	330	1,464	330	2,377	83	156	1,192	604	1,661	603	4,299
GEORGIA	-	80	534	235	735	450	2,034	15	138	424	290	410	545	1,822
HAWAII	-	3	62	22	13	20	120	5	12	78	17	22	48	182
IDAHO	-	5	24	52	263	12	356	1	12	45	64	246	21	389
ILLINOIS	19	138	959	619	1,476	262	3,473	80	263	650	501	1,433	339	3,266
INDIANA	41	201	707	405	632	269	2,255	50	452	715	239	288	192	1,936
IOWA	3	25	48	169	414	602	1,261	2	20	38	125	333	517	1,035
KANSAS	-	190	95	254	448	-	987	-	305	116	168	184	-	773
KENTUCKY	36	164	300	185	249	-	998	95	228	237	155	97	76	888
LOUISIANA	1	9	428	175	488	-	1,101	-	139	578	97	301	-	1,115
MAINE	4	10	63	56	98	66	297	4	31	129	48	69	100	381
MARYLAND	23	101	153	121	366	167	931	77	201	322	132	263	171	1,166
MASSACHUSETTS	5	53	180	204	643	1,334	2,419	460	297	427	288	376	876	2,724
MICHIGAN	105	140	589	591	654	211	2,290	270	519	1,081	683	800	572	3,925
MINNESOTA	-	-	58	140	1,236	8	1,442	2	13	54	142	1,564	11	1,786
MISSISSIPPI	-	33	202	145	205	88	573	4	72	337	81	148	104	746
MISSOURI	-	57	434	405	603	114	1,613	21	106	495	258	359	150	1,389
MONTANA	-	-	12	11	165	22	210	1	6	26	10	154	14	211
NEBRASKA	14	13	70	78	279	79	533	74	23	57	44	143	68	409
NEVADA	-	2	29	15	261	-	307	2	-	26	-	382	-	410
NEW HAMPSHIRE	9	35	34	50	185	35	348	56	42	40	53	122	29	342
NEW JERSEY	17	53	658	386	1,027	721	2,862	98	46	440	394	203	722	1,903
NEW MEXICO	-	5	51	38	161	57	312	-	-	18	24	142	55	239
NEW YORK	-	76	502	695	1,985	860	4,118	202	560	919	801	903	517	3,902
NORTH CAROLINA	48	422	344	220	1,100	-	2,134	33	361	248	104	596	-	1,342
NORTH DAKOTA	1	3	7	22	126	62	221	2	-	18	21	145	43	229
OHIO	7	419	893	269	928	294	2,810	160	607	1,389	242	1,019	588	4,005
OKLAHOMA	38	184	520	216	607	330	1,895	13	146	267	132	163	475	1,196
OREGON	-	27	178	244	406	71	926	19	73	319	193	389	113	1,106
PENNSYLVANIA	94	294	732	651	799	206	2,776	300	519	1,261	514	393	163	3,150
RHODE ISLAND	-	12	54	54	95	137	352	23	70	80	71	78	122	444
SOUTH CAROLINA	-	2	180	165	459	106	912	27	60	526	121	223	183	1,140
SOUTH DAKOTA	3	6	6	31	181	1	228	8	-	9	20	115	-	152
TENNESSEE	-	45	113	263	494	59	974	49	366	339	318	403	171	1,646
TEXAS	19	144	965	1,040	2,642	432	5,242	136	481	1,024	684	2,085	976	5,386
UTAH	-	1	10	30	386	15	442	3	2	13	66	496	2	582
VERMONT	2	8	11	40	37	17	115	1	13	49	31	29	9	132
VIRGINIA	20	144	460	316	448	248	1,636	61	239	445	154	168	183	1,250
WASHINGTON	28	87	297	462	441	145	1,460	97	124	615	364	356	153	1,709
WEST VIRGINIA	19	69	77	52	98	-	315	64	116	81	35	107	-	403
WISCONSIN	24	24	275	627	909	-	1,859	16	54	443	258	596	-	1,367
WYOMING	-	6	12	27	117	30	192	-	3	48	60	166	22	299
TOTAL	750	3,797	13,592	11,974	32,624	9,440	72,177	3,326	8,104	18,156	10,318	24,592	10,874	75,370
PERCENT/CLASS	1.0	5.3	18.8	16.6	45.2	13.1	100.0	4.4	10.8	24.1	13.7	32.6	14.4	100.0

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.
2/ INCOMPLETE 1985 DATA SUBMITTED FOR ALASKA; 1984 DATA USED. BECAUSE OF FACTORING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS FOR ALASKA MAY NOT BE COMPATIBLE AMONG THE VARIOUS MILEAGE TABLES.

TRAFFIC LANES AND ACCESS CONTROL - RURAL - 1985¹

MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1985 COMPILED
FROM REPORTS OF STATE AUTHORITIES

TABLE HM-55
SHEET 2 OF 4
SEPTEMBER 1986

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/				
		NONE	PARTIAL	FULL					NONE	PARTIAL			FULL
ALABAMA	11,347	39	-	-	39	4	11,390	6,994	-	-	-	-	6,994
ALASKA 4/	1,878	-	-	-	-	-	1,878	842	-	-	-	-	842
ARIZONA	3,802	43	-	-	43	125	3,970	3,569	4	-	-	-	3,573
ARKANSAS	12,340	-	-	-	-	19	12,359	6,637	-	-	-	4	6,643
CALIFORNIA	12,830	8	63	-	71	-	12,901	10,033	14	-	-	14	10,053
COLORADO	7,178	-	23	-	23	103	7,304	10,651	3	-	-	3	12,011
CONNECTICUT	956	-	-	-	-	4	960	1,135	-	-	-	-	1,136
DELAWARE	603	3	-	-	3	-	606	154	-	-	-	1	154
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	4,719	42	-	-	42	-	4,761	5,288	43	-	-	43	5,409
GEORGIA	13,746	172	-	-	172	44	13,962	7,303	-	-	-	34	7,337
HAWAII	485	-	-	-	-	-	485	117	-	-	-	-	117
IDAHO	4,833	31	-	-	31	78	4,942	3,909	-	-	-	-	3,909
ILLINOIS	14,105	14	60	-	74	9	14,188	3,638	-	-	-	2	3,640
INDIANA	9,252	195	-	-	195	40	9,487	10,558	-	-	-	-	10,558
IOWA	13,323	-	-	-	-	115	13,438	16,365	-	-	-	51	16,416
KANSAS	22,586	77	-	-	77	-	22,663	9,329	-	-	-	-	9,329
KENTUCKY	7,249	4	-	25	29	-	7,278	9,319	-	-	-	-	9,319
LOUISIANA	7,212	135	-	-	135	11	7,358	4,295	-	-	-	-	4,295
MAINE	3,274	-	-	-	-	-	3,274	2,261	-	-	-	-	2,261
MARYLAND	1,875	5	15	-	20	2	1,897	1,886	-	-	-	7	1,893
MASSACHUSETTS	1,953	-	-	-	-	54	2,007	1,757	-	-	-	194	1,951
MICHIGAN	19,239	-	-	-	-	86	19,325	7,523	-	-	-	-	7,523
MINNESOTA	16,379	92	-	-	92	19	16,490	12,058	-	-	-	-	12,058
MISSISSIPPI	11,719	-	20	-	20	-	11,739	2,877	1	-	-	1	2,878
MISSOURI	18,181	4	10	-	14	-	18,195	5,400	-	-	-	-	5,400
MONTANA	6,603	-	-	-	-	-	6,603	9,057	-	-	-	398	9,455
NEBRASKA	11,439	-	2	-	2	-	11,441	9,250	-	-	-	-	9,250
NEVADA	2,329	13	-	-	13	-	2,342	2,469	-	-	-	5	2,474
NEW HAMPSHIRE	1,229	7	-	-	7	-	1,236	1,231	-	-	-	3	1,234
NEW JERSEY	1,610	73	-	-	73	84	1,767	1,240	-	-	-	-	1,240
NEW MEXICO	4,481	80	-	-	80	13	4,574	1,909	1	-	-	1	1,910
NEW YORK	6,339	-	-	-	-	6	6,345	10,781	-	-	-	44	10,825
NORTH CAROLINA	10,271	-	-	-	-	224	10,495	9,181	-	-	-	1	9,182
NORTH DAKOTA	11,068	-	-	-	-	-	11,068	7,504	-	-	-	-	7,504
OHIO	11,347	69	78	-	147	113	11,607	7,386	-	-	-	-	7,386
OKLAHOMA	21,173	66	19	-	85	1	21,259	3,292	-	-	-	-	3,292
OREGON	9,582	19	-	-	19	9	9,610	7,382	-	-	-	-	7,382
PENNSYLVANIA	7,789	-	-	-	-	280	8,039	8,637	-	-	-	36	8,673
RHODE ISLAND	187	1	-	-	1	9	197	141	2	-	-	2	143
SOUTH CAROLINA	8,231	149	6	-	155	123	8,509	4,013	-	-	-	-	4,013
SOUTH DAKOTA	11,620	-	-	-	-	48	11,668	6,911	2	-	-	2	6,913
TENNESSEE	5,322	-	-	-	-	27	5,349	10,672	-	-	-	135	10,807
TEXAS	34,077	428	13	1	442	267	34,786	18,373	46	-	-	46	18,476
UTAH	2,917	18	-	-	18	35	2,970	4,369	-	-	-	-	4,369
VERMONT	1,946	1	-	-	1	-	1,947	1,019	-	-	-	-	1,019
VIRGINIA	10,010	114	-	-	114	74	10,198	2,432	-	-	-	-	2,432
WASHINGTON	7,138	-	-	-	-	93	7,231	6,496	-	-	-	2	6,498
WEST VIRGINIA	6,350	11	-	-	11	-	6,361	2,171	-	-	-	-	2,171
WISCONSIN	11,836	5	-	-	5	-	11,841	6,575	-	-	-	-	6,575
WYOMING	2,437	-	-	-	-	16	2,453	7,671	-	-	-	43	7,714
TOTAL	428,365	1,918	309	26	2,253	2,135	432,753	294,060	116	-	-	116	2,460
PERCENT/CLASS	99.0	0.4	0.1	0.0	0.5	0.5	100.0	99.2	0.0	-	-	0.0	0.8

Roadway Extent, Characteristics, and Performance

TRAFFIC LANES AND ACCESS CONTROL - URBAN - 1985¹

MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1985 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-55
SHEET 4 OF 4
SEPTEMBER 1986

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	1,247	55	-	-	55	288	1,590	1,603	6	-	-	6	74	1,683
ALASKA ^{4/}	34	3	7	-	10	13	57	205	-	-	-	-	4	209
ARIZONA	946	189	30	-	219	265	1,430	882	31	-	-	31	68	981
ARKANSAS	887	-	-	-	-	99	986	978	2	-	-	2	10	990
CALIFORNIA	5,391	1,021	163	-	1,184	1,375	7,950	6,614	262	-	-	262	472	7,348
COLORADO	826	97	30	2	1,29	167	1,122	1,040	16	-	-	16	99	1,155
CONNECTICUT	848	48	1	-	49	52	949	1,882	-	-	-	-	26	1,908
DELAWARE	102	13	-	-	13	16	131	157	2	-	-	2	11	170
DIST. OF COL.	68	1	-	-	1	87	156	118	6	-	-	6	26	150
FLORIDA	1,118	895	-	14	909	350	2,377	3,687	376	-	-	376	236	4,299
GEORGIA	1,525	32	-	-	32	477	2,034	1,589	22	-	-	22	211	1,822
HAWAII	62	28	-	-	28	30	120	170	-	-	-	-	12	182
IDAHO	295	26	-	-	26	35	356	385	-	-	-	-	4	389
ILLINOIS	2,018	591	38	-	629	826	3,473	2,961	87	3	-	90	215	3,266
INDIANA	1,965	84	-	-	84	206	2,255	1,873	6	-	-	6	57	1,936
IOWA	860	19	2	-	21	380	1,261	844	3	-	-	3	188	1,035
KANSAS	698	56	5	3	65	224	987	699	6	-	1	7	67	773
KENTUCKY	790	112	18	-	130	78	998	871	2	-	-	2	15	888
LOUISIANA	818	196	6	-	202	81	1,101	1,005	50	-	-	50	60	1,115
MAINE	283	-	-	-	-	14	297	375	-	-	-	-	6	381
MARYLAND	623	82	3	4	89	219	931	863	47	-	-	47	256	1,166
MASSACHUSETTS	2,332	48	-	-	48	39	2,419	2,707	8	-	-	8	9	2,724
MICHIGAN	1,472	102	26	-	128	690	2,250	3,245	71	-	-	71	609	3,925
MINNESOTA	1,052	173	41	-	214	176	1,442	1,597	37	2	1	40	149	1,786
MISSISSIPPI	593	1	1	-	2	78	673	704	3	10	-	13	29	746
MISSOURI	1,219	9	49	-	58	336	1,613	1,305	-	-	-	-	84	1,389
MONTANA	198	6	-	-	6	6	210	210	1	-	-	1	-	211
NEBRASKA	476	28	-	-	28	29	533	400	5	-	-	5	4	409
NEVADA	193	23	-	-	23	91	307	321	36	-	-	36	53	410
NEW HAMPSHIRE	339	8	-	-	8	1	348	342	-	-	-	-	-	342
NEW JERSEY	2,646	8	-	-	8	208	2,862	1,802	20	-	-	20	81	1,903
NEW MEXICO	188	59	-	-	59	65	312	199	11	-	-	11	29	239
NEW YORK	3,318	397	64	22	483	317	4,118	3,706	57	6	-	63	133	3,902
NORTH CAROLINA	1,876	15	-	-	15	243	2,134	1,330	-	-	-	-	12	1,342
NORTH DAKOTA	199	-	8	-	8	14	221	225	-	-	-	-	4	229
OHIO	2,004	162	36	1	199	607	2,810	3,771	51	-	-	51	183	4,005
OKLAHOMA	1,605	25	3	-	28	262	1,895	1,100	6	-	-	6	90	1,195
OREGON	748	124	8	-	132	46	926	1,036	31	-	-	31	39	1,106
PENNSYLVANIA	2,494	50	-	-	50	196	2,776	3,057	9	-	-	9	84	3,150
RHODE ISLAND	309	11	-	5	16	27	352	443	-	-	-	-	1	444
SOUTH CAROLINA	712	99	-	-	99	101	912	1,042	59	-	-	59	39	1,140
SOUTH DAKOTA	217	-	-	-	-	11	228	151	-	-	-	-	1	152
TENNESSEE	716	76	1	2	79	179	974	1,553	34	-	-	34	59	1,646
TEXAS	3,798	545	11	-	556	888	5,242	4,886	129	2	-	131	369	5,386
UTAH	304	86	16	1	103	35	442	501	18	-	-	18	63	582
VERMONT	112	-	-	-	-	3	115	132	-	-	-	-	-	132
VIRGINIA	1,072	362	10	26	398	166	1,636	1,154	61	-	-	61	35	1,250
WASHINGTON	1,059	133	1	-	134	267	1,460	1,623	14	-	-	14	72	1,709
WEST VIRGINIA	293	11	1	-	12	10	315	387	10	-	-	10	6	403
WISCONSIN	1,451	204	3	-	207	201	1,859	1,307	45	1	-	46	14	1,367
WYOMING	171	2	2	-	4	17	192	298	-	-	-	-	1	299
TOTAL	54,570	6,315	585	116	7,016	10,591	72,177	69,335	1,640	24	2	1,666	4,369	75,370
PERCENT/CLASS	75.6	8.7	0.8	0.2	9.7	14.7	100.0	92.0	2.2	0.0	0.0	2.2	5.8	100.0

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

^{2/} INCLUDES 3 LANE ROADWAYS, ONE-WAY STREETS, UNDIVIDED 4 LANE HIGHWAYS, ETC.
^{3/} FULL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENTS BY PROVIDING INTERCHANGES WITH SELECTED PUBLIC ROADS AND BY PROHIBITING DIRECT

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

^{4/} INCOMPLETE 1985 DATA SUBMITTED FOR ALASKA; 1984 DATA USED. BECAUSE OF FACTORING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS FOR ALASKA MAY NOT BE COMPATIBLE AMONG THE VARIOUS MILEAGE TABLES.

AVERAGE DAILY TRAFFIC VOLUME - RURAL - 1985¹

MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1985 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-57
SHEET 2 OF 4
SEPTEMBER 1986

STATE	MAJOR COLLECTOR							MINOR COLLECTOR						
	AVERAGE DAILY TRAFFIC VOLUME						TOTAL	AVERAGE DAILY TRAFFIC VOLUME						TOTAL
	LESS THAN 100	100-499	500-999	1,000-4,999	5,000-9,999	10,000 AND OVER		LESS THAN 100	100-499	500-999	1,000-4,999	5,000-9,999	10,000 AND OVER	
ALABAMA	646	3,844	3,494	3,266	120	20	11,390	541	4,288	1,947	218	-	-	6,994
ALASKA 2/	608	606	334	281	49	-	1,878	210	363	198	72	-	-	842
ARIZONA	744	640	1,287	1,174	101	24	3,970	2,023	1,232	144	162	9	-	3,573
ARKANSAS	1,741	4,335	3,728	2,470	81	4	12,359	3,221	3,003	344	75	12	-	6,643
CALIFORNIA	281	3,501	3,158	5,002	777	182	12,901	640	4,754	2,383	2,233	43	-	10,053
COLORADO	699	2,568	2,709	1,251	65	12	7,304	7,421	4,081	331	169	8	1	12,011
CONNECTICUT	-	-	70	691	162	37	960	7	395	363	359	11	1	1,136
DELAWARE	-	73	54	422	52	5	606	11	35	59	48	1	-	154
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	-	1,060	1,313	2,089	260	39	4,761	104	3,051	964	1,230	46	14	5,409
GEORGIA	554	4,667	3,405	5,031	251	54	13,962	2,571	3,701	735	323	7	-	7,337
HAWAII	-	103	73	227	70	12	485	-	23	23	53	15	3	117
IDAHO	878	2,234	973	797	57	3	4,942	132	3,516	208	53	-	-	3,909
ILLINOIS	363	5,272	3,189	5,173	181	10	14,188	586	2,390	462	200	2	-	3,640
INDIANA	111	2,367	2,414	3,748	584	263	9,487	1,458	6,836	1,333	869	62	-	10,558
IOWA	1,306	7,859	3,238	1,028	5	1	13,438	11,096	4,868	382	66	-	4	16,416
KANSAS	8,090	11,193	1,672	1,698	9	1	22,663	8,196	1,103	27	3	-	-	9,329
KENTUCKY	-	1,210	1,800	3,977	257	34	7,278	520	6,262	1,750	752	24	1	9,319
LOUISIANA	-	279	1,980	4,496	441	162	7,358	186	2,012	909	1,121	52	15	4,295
MAINE	-	365	1,293	1,555	61	-	3,274	58	1,051	704	446	2	-	2,261
MARYLAND	-	50	259	1,314	230	44	1,897	19	702	603	539	20	10	1,893
MASSACHUSETTS	-	191	137	1,532	126	21	2,007	114	1,228	260	349	-	-	1,951
MICHIGAN	930	5,835	4,321	7,540	620	79	19,325	844	3,967	1,483	1,201	26	2	7,523
MINNESOTA	2,168	7,579	5,022	1,653	56	12	16,490	3,255	7,772	742	284	5	-	12,058
MISSISSIPPI	852	5,943	3,061	1,695	164	24	11,739	1,093	1,423	238	122	2	-	2,878
MISSOURI	392	9,757	3,807	4,055	140	44	18,195	1,275	4,010	96	19	-	-	5,400
MONTANA	2,350	3,322	272	643	16	-	6,603	7,921	1,534	-	-	-	-	9,455
NEBRASKA	3,337	6,838	949	309	8	-	11,441	7,214	1,942	66	28	-	-	9,250
NEVADA	352	1,181	255	518	23	13	2,342	1,536	794	113	31	-	-	2,474
NEW HAMPSHIRE	-	54	274	825	81	2	1,236	61	630	261	280	2	-	1,234
NEW JERSEY	26	17	190	593	368	173	1,767	4	123	166	917	26	4	1,240
NEW MEXICO	806	1,889	834	968	64	13	4,574	1,019	734	44	110	3	-	1,910
NEW YORK	44	484	1,682	3,829	276	30	6,345	387	4,176	1,807	4,266	182	7	10,825
NORTH CAROLINA	-	1,026	2,181	5,127	1,000	161	10,495	34	2,418	4,317	2,347	66	-	9,182
NORTH DAKOTA	5,082	5,262	626	98	-	-	11,068	6,652	852	-	-	-	-	7,504
OHIO	-	2,102	2,462	6,613	395	35	11,607	804	4,416	1,885	271	10	-	7,386
OKLAHOMA	6,194	7,611	3,584	3,655	173	42	21,259	2,147	1,089	25	31	-	-	3,292
OREGON	1,613	3,520	2,533	1,863	81	-	9,610	3,709	2,554	917	202	-	-	7,382
PENNSYLVANIA	517	1,116	1,718	4,235	384	69	8,039	302	4,151	2,369	1,814	37	-	8,673
RHODE ISLAND	-	41	69	84	2	1	197	-	50	48	42	3	-	143
SOUTH CAROLINA	98	1,825	3,009	3,246	288	43	8,509	499	2,699	583	230	2	-	4,013
SOUTH DAKOTA	4,268	6,737	558	91	2	12	11,668	6,307	589	9	8	-	-	6,913
TENNESSEE	-	1,578	1,375	2,216	144	36	5,349	1,480	7,215	1,139	943	29	-	10,807
TEXAS	1,154	19,169	4,507	8,945	784	227	34,786	4,060	12,123	1,506	760	27	-	18,476
UTAH	301	1,719	559	323	59	9	2,970	323	1,288	124	135	-	-	4,369
VERMONT	35	315	582	972	41	2	1,947	45	734	224	14	1	-	1,019
VIRGINIA	-	3,890	2,400	3,505	311	91	10,198	84	1,745	405	192	6	-	2,432
WASHINGTON	1,186	2,611	636	2,315	284	199	7,231	2,217	2,692	803	661	125	-	6,498
WEST VIRGINIA	-	1,443	1,494	3,207	198	19	6,361	198	1,303	521	148	1	-	2,171
WISCONSIN	-	4,206	4,303	3,259	73	-	11,841	200	4,876	1,240	258	1	-	6,575
WYOMING	39	1,718	418	274	4	-	2,453	1,747	5,942	-	25	-	-	7,714
TOTAL	47,765	161,205	90,261	121,279	9,979	2,264	432,753	97,031	138,736	35,260	24,679	868	62	296,636
PERCENT/CLASS	11.0	37.3	20.9	28.0	2.3	0.5	100.0	32.7	46.8	11.9	8.3	0.3	0.0	100.0

Roadway Extent, Characteristics, and Performance

AVERAGE DAILY TRAFFIC VOLUME - URBAN - 1985

MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1985 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-57
SHEET 4 OF 4
SEPTEMBER 1986

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	86	621	286	361	177	59	1,590	264	876	323	181	38	1	1,683
ALASKA 2/	-	-	6	10	38	3	57	70	59	35	37	7	1	209
ARIZONA	15	316	176	410	424	89	1,430	186	303	176	235	70	11	981
ARKANSAS	215	351	209	150	59	2	986	556	322	88	23	1	-	990
CALIFORNIA	491	1,044	1,360	2,620	2,114	321	7,950	1,377	3,438	924	1,310	263	36	7,348
COLORADO	122	304	227	306	154	9	1,122	268	608	130	135	14	-	1,155
CONNECTICUT	30	141	132	392	240	14	949	464	837	365	210	30	2	1,908
DELAWARE	4	15	16	50	43	3	131	27	50	22	51	20	-	170
DIST. OF COL.	-	-	-	47	93	16	156	1	14	44	79	12	-	150
FLORIDA	7	127	221	595	847	580	2,377	296	1,471	756	1,186	560	30	4,299
GEORGIA	211	308	363	585	439	128	2,034	743	527	197	245	87	23	1,822
HAWAII	2	7	6	33	42	30	120	5	38	33	70	35	1	182
IDAHO	55	72	82	102	38	7	356	103	216	46	20	4	-	389
ILLINOIS	106	483	464	965	1,086	369	3,473	565	944	522	567	632	36	3,266
INDIANA	151	970	321	353	350	110	2,255	940	668	138	140	41	9	1,936
IOWA	247	408	255	272	77	2	1,261	438	422	116	51	8	-	1,035
KANSAS	97	272	206	262	136	14	987	268	289	138	72	6	-	773
KENTUCKY	22	159	174	295	283	65	998	139	351	144	210	43	1	888
LOUISIANA	38	244	190	317	225	87	1,101	234	279	305	264	26	7	1,115
MAINE	5	79	48	124	39	2	297	77	211	65	26	2	-	381
MARYLAND	23	116	137	277	297	81	931	236	331	222	272	84	21	1,166
MASSACHUSETTS	22	113	601	1,672	10	1	2,419	91	1,909	716	6	2	-	2,724
MICHIGAN	59	256	323	751	689	212	2,290	641	1,525	633	760	329	37	3,925
MINNESOTA	96	305	185	367	379	110	1,442	536	562	279	311	85	13	1,786
MISSISSIPPI	35	217	206	175	38	2	673	154	385	137	58	12	-	746
MISSOURI	126	449	239	497	273	29	1,613	444	480	193	238	34	-	1,389
MONTANA	25	64	55	53	12	-	210	77	91	28	14	1	-	211
NEBRASKA	30	154	100	171	75	3	533	89	187	69	59	5	-	409
NEVADA	8	58	46	76	91	28	307	214	47	18	93	38	-	410
NEW HAMPSHIRE	52	24	76	141	46	9	348	69	161	78	31	3	-	342
NEW JERSEY	125	282	596	978	828	53	2,862	159	669	283	674	118	-	1,903
NEW MEXICO	34	59	45	87	66	21	312	56	88	11	43	25	16	239
NEW YORK	34	388	570	1,498	1,229	399	4,118	965	1,203	963	646	122	3	3,902
NORTH CAROLINA	63	633	466	619	322	31	2,134	609	395	234	96	8	-	1,342
NORTH DAKOTA	31	84	27	65	13	1	221	76	100	33	19	1	-	229
OHIO	57	939	373	729	563	149	2,810	589	1,236	756	1,045	364	15	4,005
OKLAHOMA	329	490	232	521	274	49	1,895	434	416	203	119	22	2	1,196
OREGON	56	222	159	256	202	31	926	225	451	190	181	58	1	1,106
PENNSYLVANIA	81	485	544	1,031	586	49	2,776	547	1,067	794	606	135	1	3,150
RHODE ISLAND	40	39	66	140	66	1	352	227	163	28	25	1	-	444
SOUTH CAROLINA	39	173	174	268	194	64	912	337	458	175	133	36	1	1,140
SOUTH DAKOTA	56	77	41	46	7	1	228	59	38	49	5	1	-	152
TENNESSEE	17	150	190	329	230	58	974	478	591	276	215	85	1	1,646
TEXAS	389	1,006	750	1,695	1,216	186	5,242	1,329	2,118	1,028	766	136	9	5,386
UTAH	45	76	46	101	91	83	442	109	213	76	94	81	9	582
VERMONT	8	31	27	29	20	-	115	38	56	24	12	2	-	132
VIRGINIA	11	153	236	560	503	173	1,636	192	458	276	252	66	6	1,250
WASHINGTON	116	306	256	446	266	70	1,460	479	624	295	243	54	14	1,709
WEST VIRGINIA	10	46	80	112	60	7	315	94	149	80	60	18	2	403
WISCONSIN	59	601	306	549	308	36	1,859	396	617	242	103	8	1	1,367
WYOMING	27	74	34	53	4	-	192	129	113	36	21	-	-	299
TOTAL	4,007	13,991	11,929	22,541	15,862	3,847	72,177	17,099	28,824	12,992	12,312	3,833	310	75,370
PERCENT/CLASS	5.6	19.4	16.5	31.2	22.0	5.3	100.0	22.7	38.3	17.2	16.3	5.1	0.4	100.0

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.
2/ INCOMPLETE 1985 DATA SUBMITTED FOR ALASKA; 1984 DATA USED. BECAUSE OF

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

LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY TRAFFIC VOLUME - RURAL - 1985¹

MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1985 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-59
SHEET 1 OF 4
SEPTEMBER 1986

LANE WIDTH AND DEGREE OF ACCESS CONTROL	INTERSTATE					OTHER PRINCIPAL ARTERIAL							MINOR ARTERIAL							
	AVERAGE DAILY TRAFFIC VOLUME				TOTAL	AVERAGE DAILY TRAFFIC VOLUME						TOTAL	AVERAGE DAILY TRAFFIC VOLUME						TOTAL	
	LESS THAN 6,000	6,000-9,999	10,000-19,999	20,000 AND OVER		LESS THAN 1,000	1,000-1,999	2,000-2,999	3,000-9,999	10,000-14,999	15,000 AND OVER		LESS THAN 1,000	1,000-1,999	2,000-2,999	3,000-9,999	10,000-14,999	15,000 AND OVER		
UNDIVIDED:																				
LESS THAN 9 FEET	5	-	-	-	5	-	16	1	18	-	-	35	139	117	49	10	-	-	-	315
9 FEET	63	-	-	-	63	-	36	81	45	85	-	247	1,602	1,711	782	620	-	-	-	4,715
10 FEET	50	-	-	-	50	289	600	839	1,102	75	26	2,931	6,388	7,811	4,143	4,680	172	171	23,365	
11 FEET	102	-	-	-	102	465	2,227	2,147	4,139	258	100	9,336	6,413	9,542	6,280	7,122	474	55	29,886	
12 FEET	842	18	34	4	898	3,653	11,714	9,236	20,795	876	223	46,497	24,257	20,606	12,772	18,236	714	400	76,985	
GREATER THAN 12 FEET	-	-	-	-	-	523	681	649	2,068	91	62	4,074	954	2,154	1,142	1,706	207	63	6,226	
TOTAL UNDIVIDED	1,062	18	34	4	1,118	4,966	15,319	12,917	28,207	1,300	411	63,120	39,753	41,941	25,168	32,374	1,567	689	141,492	
DIVIDED:																				
NO ACCESS CONTROL:																				
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	99	29	10	138	6	-	-	-	-	-	32	32
10 FEET	-	-	-	-	-	-	-	-	206	96	62	393	-	151	6	171	31	45	404	
11 FEET	-	-	-	-	-	-	8	21	204	1,902	1,158	7,572	-	37	380	2,026	436	265	3,144	
12 FEET	-	-	-	-	-	1	89	204	4,218	1,902	1,158	7,572	-	37	380	2,026	436	265	3,144	
GREATER THAN 12 FEET	-	-	-	-	-	-	5	17	82	15	28	147	-	2	21	74	27	-	124	
SUBTOTAL	-	-	-	-	-	1	102	242	4,611	2,042	1,258	8,256	-	190	407	2,271	494	342	3,704	
PARTIAL ACCESS CONTROL: 2/																				
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	3	6	27	10	45	-	-	-	-	-	49	143
10 FEET	-	-	-	-	-	-	-	4	40	65	13	122	-	-	88	6	49	60	893	
11 FEET	-	16	9	-	25	6	195	221	2,276	735	745	4,178	6	46	45	592	144	60	893	
12 FEET	-	-	-	-	-	-	5	2	19	3	13	42	-	-	1	62	-	-	63	
GREATER THAN 12 FEET	-	-	-	-	-	-	5	2	19	3	13	42	-	-	1	62	-	-	63	
SUBTOTAL	-	16	9	-	25	6	200	230	2,341	835	781	4,393	6	46	46	742	150	109	1,099	
FULL ACCESS CONTROL: 2/																				
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	1	-	1	-	-	-	3	-	-	3	-	-	-	-	-	-	-	-
10 FEET	-	-	2	-	2	-	-	-	15	26	-	41	-	-	-	-	-	-	-	-
11 FEET	6	-	7	-	13	-	-	-	-	-	48	48	-	-	-	-	-	-	-	-
12 FEET	6,716	7,277	11,580	5,787	31,360	-	66	307	2,577	748	1,099	4,797	8	-	-	203	25	49	285	
GREATER THAN 12 FEET	49	37	124	32	242	-	-	2	4	15	40	61	-	-	-	-	-	3	3	
SUBTOTAL	6,771	7,314	11,714	5,819	31,618	-	66	309	2,599	789	1,187	4,950	8	-	-	203	25	52	288	
TOTAL DIVIDED	6,771	7,330	11,723	5,819	31,643	7	368	781	9,551	3,666	3,226	17,599	14	236	453	3,216	669	503	5,091	
TOTAL	7,833	7,348	11,757	5,823	32,761	4,973	15,687	13,698	37,758	4,966	3,637	80,719	39,767	42,177	25,621	35,590	2,236	1,192	146,583	

LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY TRAFFIC VOLUME - RURAL - 1985 ¹

MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1985 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-59
SHEET 2 OF 4
SEPTEMBER 1986

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	5,155	7,357	1,567	852	33	-	14,964	18,343	19,776	4,159	1,400	-	-	43,678
9 FEET	6,432	22,554	12,685	14,027	253	56	56,007	15,672	38,398	10,169	5,417	52	5	69,713
10 FEET	11,055	57,225	34,513	37,895	1,251	169	142,108	22,848	42,681	12,367	9,096	361	35	87,388
11 FEET	10,385	32,715	21,686	25,772	1,576	279	92,413	13,560	17,780	4,097	4,453	170	3	40,063
12 FEET	12,637	36,170	19,142	37,789	5,386	1,174	112,298	20,199	17,359	3,690	3,754	240	16	45,258
GREATER THAN 12 FEET	2,101	5,178	500	3,694	746	117	12,336	6,401	2,689	778	496	39	3	10,406
TOTAL UNDIVIDED	47,765	161,199	90,093	120,029	9,245	1,795	430,126	97,023	138,683	35,260	24,616	862	62	296,506
DIVIDED:														
NO ACCESS CONTROL:														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	3	-	-	-	-	3
9 FEET	-	-	-	351	3	13	367	-	-	-	43	-	-	43
10 FEET	-	-	-	122	5	16	143	-	-	-	-	-	-	-
11 FEET	-	-	6	168	497	587	403	1,661	-	50	-	20	6	76
12 FEET	-	-	-	4	31	3	38	-	-	-	-	-	-	-
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	-	6	168	974	626	435	2,209	-	53	-	63	6	-	122
PARTIAL ACCESS CONTROL: 2/														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	10	10	-	-	-	-	-	-	-
12 FEET	-	-	-	229	97	23	349	8	-	-	-	-	-	8
GREATER THAN 12 FEET	-	-	-	21	-	-	21	-	-	-	-	-	-	-
SUBTOTAL	-	-	-	250	97	33	380	8	-	-	-	-	-	8
FULL ACCESS CONTROL: 2/														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 FEET	-	-	-	26	11	1	38	-	-	-	-	-	-	-
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	-	-	-	26	11	1	38	-	-	-	-	-	-	-
TOTAL DIVIDED	-	6	168	1,250	734	469	2,627	8	53	-	63	6	-	130
TOTAL	47,765	161,205	90,261	121,279	9,979	2,264	432,753	97,031	138,736	35,260	24,679	868	62	296,636

Roadway Extent, Characteristics, and Performance

LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY TRAFFIC VOLUME - URBAN - 1985

MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1985 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-59 SHEET 3 OF 4 SEPTEMBER 1986

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	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 FEET	14	4	10	13	41	186	23	53	16	76	265	76	893	1,872	5,410	6,850	2,454	2,443	566	5,189	17,555	5,189
GREATER THAN 12 FEET	2	1	-	-	3	40	7	2	2	-	49	27	201	391	1,540	2,443	566	5,189	17,555	5,189	17,555	5,189
TOTAL UNDIVIDED	16	5	11	15	47	269	106	25	-	-	400	236	1,717	3,250	9,725	13,272	4,624	32,824	13,272	4,624	32,824	32,824
DIVIDED:																						
NO ACCESS CONTROL:																						
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PARTIAL ACCESS CONTROL: Z/																						
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FULL ACCESS CONTROL: Z/																						
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL DIVIDED	1,403	3,233	2,403	2,128	10,785	1,586	2,635	1,535	549	465	6,770	22	140	458	2,128	5,932	8,391	17,071	5,932	8,391	17,071	17,071
TOTAL	1,419	3,238	2,414	2,143	10,832	1,855	2,741	1,560	549	465	7,170	258	1,857	3,708	11,853	19,204	13,015	49,895	19,204	13,015	49,895	49,895

LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY TRAFFIC VOLUME - URBAN - 1985¹

MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1985 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-59
SHEET 4 OF 4
SEPTEMBER 1986

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	119	266	124	120	74	1	704	1,444	1,396	363	99	20	-	3,322	
9 FEET	535	1,492	693	582	455	31	3,788	3,226	3,001	1,181	626	37	10	8,081	
10 FEET	1,039	3,550	2,317	3,939	2,086	299	13,230	4,543	7,736	2,687	2,322	561	44	17,893	
11 FEET	634	2,538	2,064	3,322	2,113	181	10,852	1,877	4,083	1,597	1,804	589	37	9,987	
12 FEET	1,251	4,489	4,964	9,512	5,887	945	27,048	4,367	8,531	4,179	4,623	1,545	109	23,354	
GREATER THAN 12 FEET	358	1,404	1,481	3,543	1,694	287	8,767	1,525	3,748	2,693	2,143	498	24	10,631	
TOTAL UNDIVIDED	3,936	13,739	11,643	21,018	12,309	1,744	64,389	16,982	28,495	12,700	11,617	3,250	224	73,268	
DIVIDED:															
NO ACCESS CONTROL:															
LESS THAN 9 FEET	-	-	-	-	5	39	44	13	7	-	-	-	-	20	
9 FEET	-	2	5	2	12	7	28	13	8	2	9	-	-	32	
10 FEET	2	11	7	65	189	145	419	11	55	31	30	67	2	196	
11 FEET	-	23	40	174	572	283	1,092	3	58	45	160	75	3	344	
12 FEET	45	175	174	928	2,256	1,234	4,812	54	135	174	401	378	75	1,218	
GREATER THAN 12 FEET	5	19	40	171	208	174	617	21	54	35	93	58	2	263	
SUBTOTAL	52	230	266	1,340	3,242	1,882	7,012	115	317	287	693	578	83	2,073	
PARTIAL ACCESS CONTROL: 2/															
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9 FEET	-	-	-	-	-	-	-	2	-	-	-	-	-	2	
10 FEET	-	-	3	-	-	-	3	-	-	-	-	-	-	-	
11 FEET	-	-	3	19	3	22	47	-	1	-	-	-	-	1	
12 FEET	19	21	5	94	251	164	554	-	-	4	2	5	2	13	
GREATER THAN 12 FEET	-	-	6	22	2	7	37	-	11	-	-	-	-	11	
SUBTOTAL	19	21	17	135	256	193	641	2	12	4	2	5	2	27	
FULL ACCESS CONTROL: 2/															
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9 FEET	-	-	-	-	1	-	1	-	-	1	-	-	-	1	
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11 FEET	-	-	-	36	-	-	36	-	-	-	-	-	-	-	
12 FEET	-	1	3	8	53	22	87	-	-	-	-	-	1	1	
GREATER THAN 12 FEET	-	-	-	4	1	6	11	-	-	-	-	-	-	-	
SUBTOTAL	-	1	3	48	55	28	135	-	-	1	-	-	1	2	
TOTAL DIVIDED	71	252	286	1,523	3,553	2,103	7,788	117	329	292	695	583	86	2,102	
TOTAL	4,007	13,991	11,929	22,541	15,862	3,847	72,177	17,099	28,824	12,992	12,312	3,833	310	75,370	

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES FOR ARTERIALS & COLLECTORS FROM REPORTS OF 51 STATES (50 FOR 1985 AND 1 FOR 1984). 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.

VOLUME-CAPACITY RATIO - RURAL - 1985

MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1985 COMPILED
FROM REPORTS OF STATE AUTHORITIES

TABLE HM-61
SHEET 2 OF 4
SEPTEMBER 1986

STATE	MAJOR COLLECTOR							MINOR COLLECTOR						
	VOLUME-CAPACITY RATIO (V/C)						TOTAL	VOLUME-CAPACITY RATIO (V/C)						TOTAL
	LESS THAN .21	.21 - .30	.31 - .40	.41 - .70	.71 - .95	GREATER THAN .95		LESS THAN .21	.21 - .30	.31 - .40	.41 - .70	.71 - .95	GREATER THAN .95	
ALABAMA	10,799	326	148	45	7	65	11,390	6,985	9	-	-	-	-	6,994
ALASKA 2/	1,726	67	36	49	-	-	1,878	832	-	-	6	-	4	842
ARIZONA	3,462	337	117	44	10	-	3,970	3,559	9	-	5	-	-	3,573
ARKANSAS	11,554	488	58	222	26	11	12,359	6,620	5	17	1	-	-	6,643
CALIFORNIA	9,799	1,138	795	752	251	166	12,901	9,201	542	129	162	15	4	10,053
COLORADO	6,474	478	265	33	32	22	7,304	11,956	42	3	9	1	-	12,011
CONNECTICUT	529	114	123	102	24	68	960	1,067	26	19	16	7	1	1,136
DELAWARE	457	66	39	42	1	1	606	142	4	5	3	-	-	154
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	4,023	442	218	53	20	5	4,761	5,268	56	14	66	-	5	5,409
GEORGIA	12,979	387	178	317	45	56	13,962	7,296	11	12	18	-	-	7,337
HAWAII	346	50	23	47	14	5	485	72	10	9	23	2	1	117
IDAHO	4,728	53	107	40	7	7	4,942	3,906	2	1	-	-	-	3,909
ILLINOIS	13,041	853	109	166	10	9	14,188	3,603	27	4	6	-	-	3,640
INDIANA	7,057	969	937	406	62	56	9,487	9,899	399	15	116	106	23	10,558
IOWA	13,308	86	27	16	1	-	13,438	16,407	4	1	1	-	3	16,416
KANSAS	22,348	198	91	21	-	5	22,663	9,329	-	-	-	-	-	9,329
KENTUCKY	5,405	525	632	599	35	82	7,278	9,039	97	143	4	21	15	9,319
LOUISIANA	5,975	756	265	297	34	31	7,358	3,985	202	34	45	29	-	4,295
MAINE	2,821	294	56	92	-	11	3,274	2,160	59	33	9	-	-	2,261
MARYLAND	1,057	350	237	190	27	36	1,897	1,755	100	-	16	2	20	1,893
MASSACHUSETTS	1,222	247	382	64	27	55	2,007	1,896	44	8	3	-	-	1,951
MICHIGAN	13,364	2,505	1,652	1,088	421	295	19,325	6,539	540	341	101	-	2	7,523
MINNESOTA	16,109	179	30	138	13	21	16,490	11,958	46	34	20	-	-	12,058
MISSISSIPPI	11,053	112	250	292	8	24	11,739	2,850	9	17	2	-	-	2,878
MISSOURI	17,441	211	342	130	41	30	18,195	5,393	5	1	-	-	-	5,400
MONTANA	6,394	152	10	42	-	5	6,603	9,455	-	-	-	-	-	9,455
NEBRASKA	11,378	24	8	31	-	-	11,441	9,244	3	-	3	-	-	9,250
NEVADA	1,877	361	35	50	19	-	2,342	2,466	2	5	1	-	-	2,474
NEW HAMPSHIRE	832	215	39	111	22	17	1,236	1,085	97	20	31	1	-	1,234
NEW JERSEY	829	234	147	449	86	22	1,767	920	239	51	26	-	4	1,240
NEW MEXICO	4,223	125	193	24	4	5	4,574	1,885	16	5	4	-	-	1,910
NEW YORK	4,103	961	504	464	253	60	6,345	8,952	1,258	214	267	127	7	10,825
NORTH CAROLINA	7,238	1,230	1,097	747	38	145	10,495	8,688	412	9	73	-	-	9,182
NORTH DAKOTA	11,068	-	-	-	-	-	11,068	7,504	-	-	-	-	-	7,504
OHIO	8,393	1,326	658	794	396	40	11,607	7,264	91	3	20	8	-	7,386
OKLAHOMA	20,263	756	63	52	35	89	21,259	3,276	12	4	-	-	-	3,292
OREGON	8,988	292	66	223	28	13	9,610	7,297	40	36	9	-	-	7,382
PENNSYLVANIA	6,378	728	319	466	52	96	8,039	8,188	312	132	28	13	-	8,573
RHODE ISLAND	155	12	8	17	4	1	197	121	16	2	4	-	-	143
SOUTH CAROLINA	7,407	427	288	333	-	54	8,509	3,955	45	-	11	2	-	4,013
SOUTH DAKOTA	11,629	12	1	12	-	14	11,668	6,907	3	3	-	-	-	6,913
TENNESSEE	4,663	268	109	179	68	62	5,349	10,321	323	134	-	20	9	10,807
TEXAS	32,622	1,403	242	423	82	14	34,786	18,143	223	38	72	-	-	18,476
UTAH	2,804	51	47	54	14	-	2,970	4,282	11	36	18	22	-	4,369
VERMONT	1,564	196	58	118	11	-	1,947	1,014	3	1	-	1	-	1,019
VIRGINIA	8,136	893	406	684	18	61	10,198	2,352	30	16	29	5	-	2,432
WASHINGTON	5,376	846	318	540	63	88	7,231	6,174	90	87	111	36	-	6,498
WEST VIRGINIA	4,005	515	1,299	408	107	27	6,361	2,124	15	29	3	-	-	2,171
WISCONSIN	11,035	480	193	101	31	1	11,841	6,529	40	5	-	-	-	6,575
WYOMING	2,356	62	14	17	4	-	2,453	7,696	18	-	-	-	-	7,714
TOTAL	380,803	22,800	13,239	11,584	2,452	1,875	432,753	287,559	5,548	1,670	1,343	418	98	296,636
PERCENT/CLASS	87.9	5.3	3.1	2.7	0.6	0.4	100.0	96.9	1.9	0.6	0.5	0.1	0.0	100.0

VOLUME-CAPACITY RATIO - URBAN - 1985 MILEAGE BY FUNCTIONAL CLASSIFICATION

TABLE HM-61 SHEET 4 OF 4 SEPTEMBER 1986

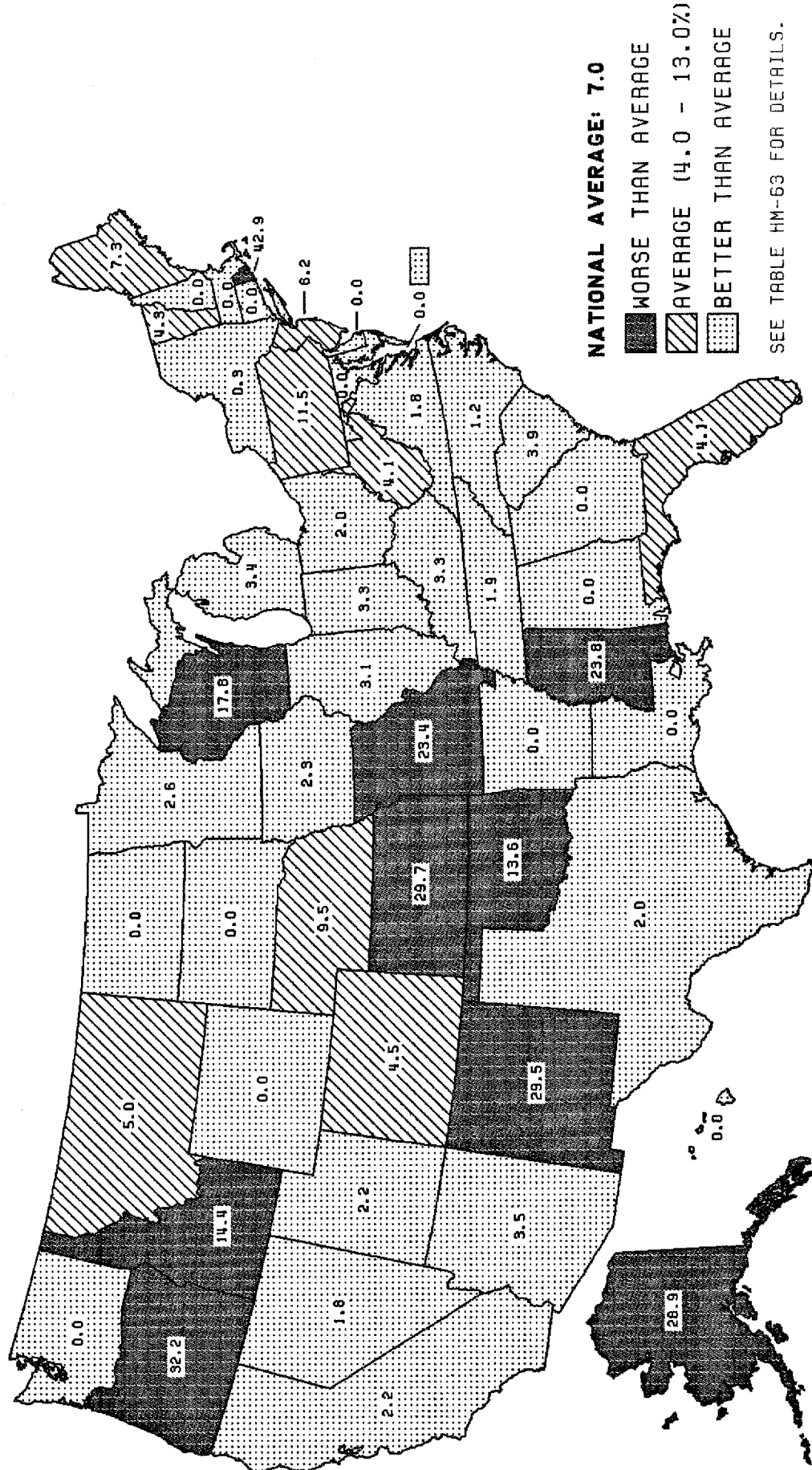
MILEAGE AS OF DECEMBER 31, 1985 COMPILED FROM REPORTS OF STATE AUTHORITIES

Table with columns for STATE, MINOR ARTERIAL, and COLLECTOR. Rows include various states (ALABAMA, ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, CONNECTICUT, DELAWARE, DIST. OF COL., FLORIDA, GEORGIA, HAWAII, IDAHO, ILLINOIS, INDIANA, IOWA, KANSAS, KENTUCKY, LOUISIANA, MAINE, MARYLAND, MASSACHUSETTS, MICHIGAN, MINNESOTA, MISSISSIPPI, MISSOURI, MONTANA, NEBRASKA, NEVADA, NEW HAMPSHIRE, NEW JERSEY, NEW MEXICO, NEW YORK, NORTH CAROLINA, NORTH DAKOTA, OHIO, OKLAHOMA, OREGON, PENNSYLVANIA, RHODE ISLAND, SOUTH CAROLINA, SOUTH DAKOTA, TENNESSEE, TEXAS, UTAH, VERMONT, VIRGINIA, WASHINGTON, WISCONSIN, WYOMING, TOTAL, PERCENT/CLASS).

AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES. FACTORING PROCEDURES USED. INDIVIDUAL DATA COMPONENTS FOR ALASKA MAY NOT BE COMPLETE 1985 DATA SUBMITTED FOR ALASKA; 1984 DATA USED. BECAUSE OF COMPATIBILITY AMONG THE VARIOUS MILEAGE TABLES.

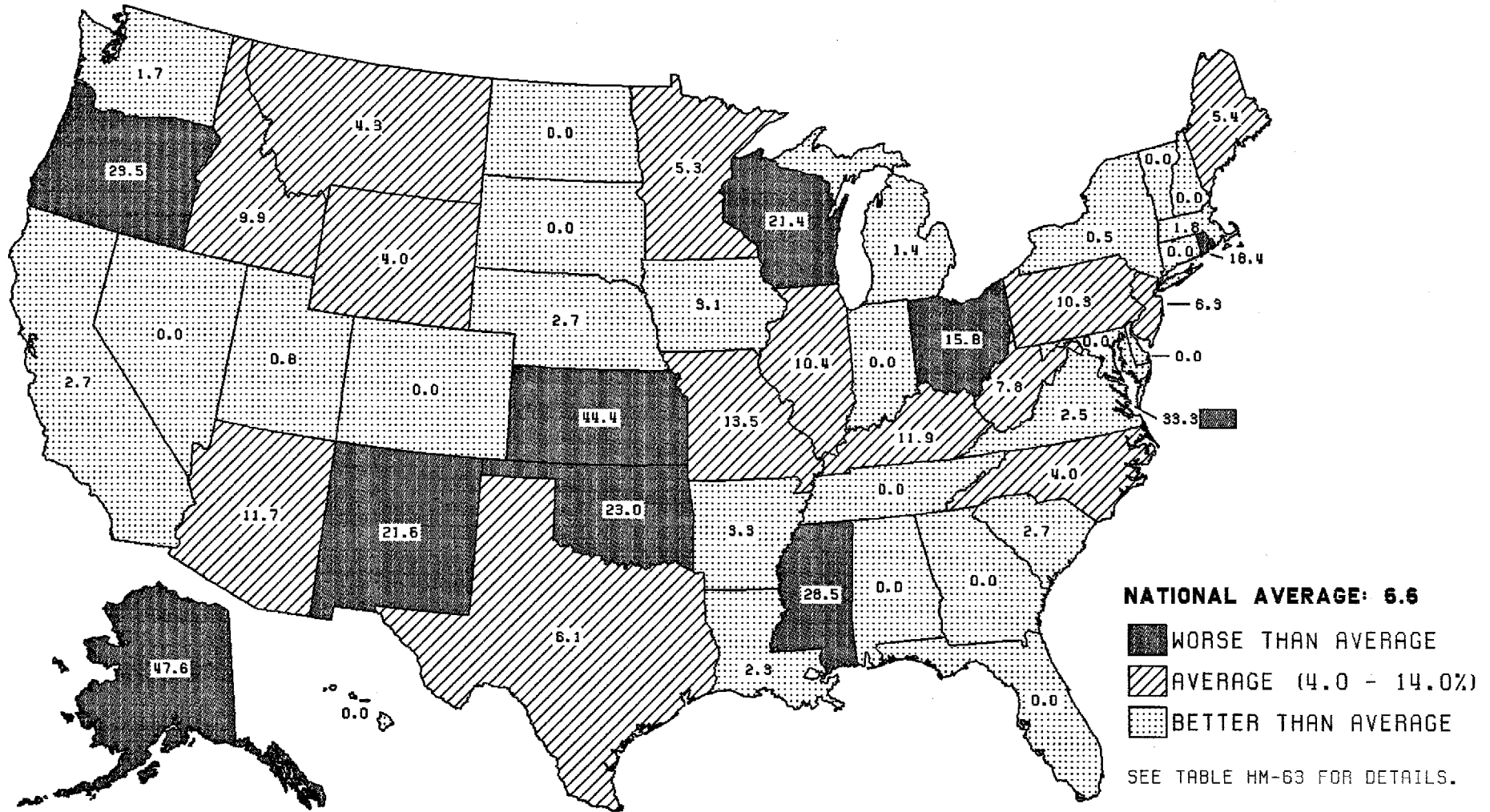
RURAL INTERSTATE PAVEMENT CONDITION - 1985

PERCENT MILES WITH PSR < 2.5



URBAN INTERSTATE PAVEMENT CONDITION - 1985

PERCENT MILES WITH PSR < 2.5



PAVEMENT CONDITION - RURAL - 1985
MILEAGE BY FUNCTIONAL CLASSIFICATION

TABLE HM-63
SHEET 1 OF 4
SEPTEMBER 1986

MILEAGE AS OF DECEMBER 31, 1985 COMPILED
FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE							OTHER PRINCIPAL ARTERIAL							MINOR ARTERIAL						
	PSR < 2.5	PSR 2.5	PSR 2.6-3.4	PSR 3.5-5.0	UNPAVED	TOTAL	PSR < 2.0	PSR 2.1-3.4	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																					
ALASKA 2/																					
ARIZONA																					
ARKANSAS																					
CALIFORNIA																					
COLORADO																					
CONNECTICUT																					
DELAWARE																					
DIST. OF COL.																					
FLORIDA																					
GEORGIA																					
HAWAII																					
IDAHO																					
ILLINOIS																					
INDIANA																					
IOWA																					
KANSAS																					
KENTUCKY																					
LOUISIANA																					
MAINE 2/																					
MARYLAND																					
MASSACHUSETTS																					
MICHIGAN																					
MINNESOTA																					
MISSISSIPPI																					
MISSOURI																					
MONTANA																					
NEBRASKA																					
NEVADA																					
NEW HAMPSHIRE																					
NEW JERSEY																					
NEW YORK																					
NORTH CAROLINA																					
NORTH DAKOTA																					
OHIO																					
OKLAHOMA																					
OREGON																					
PENNSYLVANIA																					
RHODE ISLAND																					
SOUTH CAROLINA																					
SOUTH DAKOTA																					
TENNESSEE																					
TEXAS																					
UTAH																					
VERMONT																					
VIRGINIA																					
WASHINGTON																					
WEST VIRGINIA																					
WISCONSIN																					
WYOMING																					
TOTAL	2,277	1,258	9,662	19,564	-	32,761	2,156	3,357	35,103	39,693	-	80,719	6,303	6,664	71,154	62,309	153	146,583			
PERCENT/CLASS	7.0	3.9	29.5	59.6	-	100.0	3.2	4.2	43.5	49.1	-	100.0	4.4	4.6	48.3	42.6	0.1	100.0			

PAVEMENT CONDITION - RURAL - 1985 ¹

MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1985 COMPILED
FROM REPORTS OF STATE AUTHORITIESTABLE HM-63
SHEET 2 OF 4
SEPTEMBER 1986

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	821	1,636	3,733	4,874	326	11,390	1,085	1,385	2,969	1,314	241	6,994
ALASKA 2/	35	2	336	443	1,062	1,878	41	-	74	143	584	842
ARIZONA	359	74	1,511	906	1,120	3,970	218	94	605	123	2,533	3,573
ARKANSAS	1,389	2,109	5,825	1,732	1,304	12,359	769	736	736	63	4,339	6,643
CALIFORNIA	1,109	262	6,517	4,317	696	12,901	851	761	4,917	2,267	1,257	10,053
COLORADO	242	187	4,233	1,580	1,062	7,304	522	21	1,356	267	9,845	12,011
CONNECTICUT	135	46	436	343	-	960	59	134	489	449	5	1,136
DELAWARE	-	115	369	122	-	606	-	47	55	52	-	154
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	174	251	3,039	1,076	221	4,761	319	718	3,285	736	351	5,409
GEORGIA	363	-	3,796	9,456	347	13,962	336	-	3,108	2,221	1,672	7,337
HAWAII	96	31	262	96	-	485	25	-	77	15	-	117
IDAHO	496	2,354	1,075	489	528	4,942	1,385	207	214	-	2,103	3,909
ILLINOIS	772	-	8,266	4,256	894	14,188	323	-	1,602	819	896	3,640
INDIANA	-	607	3,968	4,912	-	9,487	1,625	1,350	4,237	2,002	1,344	10,558
IOWA	66	101	5,265	6,114	1,892	13,438	25	45	1,735	1,795	12,816	16,416
KANSAS	305	11	6,830	3,228	12,289	22,663	139	-	335	133	8,722	9,329
KENTUCKY	720	537	5,731	290	-	7,278	2,494	98	6,386	283	58	9,319
LOUISIANA	813	72	2,510	3,963	-	7,358	760	203	2,039	1,065	228	4,295
MAINE 2/	86	281	2,375	532	-	3,274	195	50	1,349	586	81	2,261
MARYLAND	63	23	1,201	610	-	1,897	93	67	968	691	74	1,893
MASSACHUSETTS	95	59	704	1,113	36	2,007	31	16	402	1,245	257	1,951
MICHIGAN	623	-	10,075	6,700	1,927	19,325	81	16	3,171	2,689	1,566	7,523
MINNESOTA	177	290	9,592	4,081	2,350	16,490	-	16	4,522	2,378	5,142	12,058
MISSISSIPPI	2,007	163	6,367	2,513	689	11,739	424	-	1,565	228	661	2,878
MISSOURI	404	2,135	12,138	3,518	-	18,195	76	1,138	3,862	324	-	5,400
MONTANA	581	-	1,365	1,663	2,994	6,603	29	-	478	331	8,617	9,455
NEBRASKA	260	353	2,106	3,667	5,055	11,441	381	23	393	188	8,265	9,250
NEVADA	57	33	1,896	356	-	2,342	-	2	1,171	5	1,296	2,474
NEW HAMPSHIRE	63	80	938	155	-	1,236	317	50	843	21	3	1,234
NEW JERSEY	78	172	987	530	-	1,767	64	203	523	449	1	1,240
NEW MEXICO	1,553	1,120	865	292	744	4,574	68	153	990	38	661	1,910
NEW YORK	166	82	2,263	3,834	-	6,345	145	171	4,851	5,592	66	10,825
NORTH CAROLINA	476	130	2,948	6,941	-	10,495	738	584	3,190	4,670	-	9,182
NORTH DAKOTA	-	-	1,610	2,718	6,740	11,068	-	-	142	70	7,292	7,504
OHIO	48	672	6,846	4,041	-	11,607	535	862	4,592	532	865	7,386
OKLAHOMA	225	4,525	3,961	5,761	6,787	21,259	34	237	302	218	2,501	3,292
OREGON	281	1,057	4,179	3,390	703	9,610	79	147	2,048	1,487	3,621	7,382
PENNSYLVANIA	805	480	4,584	1,653	517	8,039	2,616	692	4,232	1,102	31	8,673
RHODE ISLAND	45	44	58	50	-	197	39	30	48	23	3	143
SOUTH CAROLINA	163	447	2,595	5,304	-	8,509	673	390	1,755	1,077	118	4,013
SOUTH DAKOTA	1,722	-	3,885	1,722	4,339	11,668	96	-	353	182	6,282	6,913
TENNESSEE	1,276	472	2,143	1,458	-	5,349	5,881	1,021	2,302	770	833	10,807
TEXAS	4,210	1,922	20,866	7,702	86	34,786	2,365	1,389	11,534	2,748	440	18,476
UTAH	6	6	1,540	970	448	2,970	22	53	670	599	3,025	4,369
VERMONT	96	25	817	939	70	1,947	41	17	368	222	371	1,019
VIRGINIA	462	217	6,192	3,327	-	10,198	38	100	1,634	630	30	2,432
WASHINGTON	219	52	4,853	1,427	680	7,231	472	98	3,827	744	1,357	6,498
WEST VIRGINIA	1,198	537	3,873	753	-	6,361	973	141	767	136	154	2,171
WISCONSIN	784	1,751	6,119	3,187	-	11,841	414	132	4,000	1,893	136	6,575
WYOMING	-	28	469	1,880	76	2,453	349	160	1,036	85	5,084	7,714
TOTAL	26,124	25,551	194,112	130,984	55,982	432,753	28,245	13,757	102,107	45,700	106,827	296,636
PERCENT/CLASS	6.1	6.0	44.7	30.3	12.9	100.0	9.6	4.7	34.3	15.4	36.0	100.0

PAVEMENT CONDITION - URBAN - 1985

MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1985 COMPILED
FROM REPORTS OF STATE AUTHORITIES

TABLE HM-63
SHEET 3 OF 4
SEPTEMBER 1986

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	-	-	32	222	-	254	-	-	-	-	-	-	4	17	219	762	-	1,002
ALASKA 2/	20	2	3	17	-	42	-	-	-	7	-	7	-	-	4	42	-	46
ARIZONA	13	4	49	45	-	111	-	-	4	2	-	6	47	35	339	591	-	1,012
ARKANSAS	4	5	58	56	-	123	-	-	44	46	-	90	10	113	312	190	-	625
CALIFORNIA	26	50	525	370	-	971	10	6	567	603	-	1,186	110	216	2,982	2,368	3	5,679
COLORADO	-	4	76	83	-	163	2	3	71	70	-	146	21	3	685	204	11	924
CONNECTICUT	-	2	59	170	-	231	1	-	48	137	-	186	29	19	274	396	-	718
DELAWARE	-	-	4	37	-	41	-	-	-	-	-	-	4	8	69	46	-	127
DIST. OF COL.	4	-	2	6	-	12	1	-	16	6	-	23	5	4	61	23	-	93
FLORIDA	-	-	22	373	-	395	-	-	94	142	-	236	81	18	698	960	-	1,757
GEORGIA	-	-	29	306	-	335	-	-	44	104	-	148	6	-	227	1,150	1	1,384
HAWAII	-	-	23	9	-	32	3	-	38	15	-	56	3	3	61	23	-	90
IDAHO	7	2	22	40	-	71	-	-	-	-	-	-	5	9	77	95	-	186
ILLINOIS	50	6	125	300	-	481	-	-	47	46	-	93	47	8	939	982	-	1,976
INDIANA	-	12	47	208	-	267	-	3	41	66	-	110	21	46	556	726	-	1,349
IOWA	4	6	73	46	-	129	-	-	-	-	-	-	185	91	464	149	6	895
KANSAS	71	30	29	30	-	160	24	10	36	17	-	87	111	83	248	117	-	559
KENTUCKY	19	1	91	49	-	160	1	-	40	44	-	85	47	4	363	58	-	472
LOUISIANA	4	3	84	82	-	173	3	4	34	17	-	58	73	43	561	322	-	999
MAINE 2/	2	2	8	25	-	37	1	-	18	11	-	30	15	6	95	96	-	212
MARYLAND	-	2	33	188	-	223	-	-	49	127	-	176	1	16	353	512	-	882
MASSACHUSETTS	7	-	59	324	-	390	-	-	74	204	-	278	14	5	849	974	-	1,842
MICHIGAN	6	88	206	119	-	419	2	-	171	19	-	192	44	12	1,151	630	-	1,837
MINNESOTA	10	1	123	53	-	187	-	-	120	5	-	125	12	5	356	119	2	494
MISSISSIPPI	35	9	38	41	-	123	-	-	-	36	-	36	43	1	298	277	-	619
MISSOURI	43	38	124	113	-	318	6	24	157	45	-	232	84	80	719	155	-	1,038
MONTANA	2	-	27	17	-	46	-	-	-	-	-	-	7	3	83	76	-	169
NEBRASKA	1	-	1	35	-	37	-	-	4	13	-	17	7	2	107	269	-	385
NEVADA	-	-	4	36	-	40	-	-	2	25	-	27	5	7	75	102	-	189
NEW HAMPSHIRE	-	-	3	40	-	43	-	-	11	23	-	34	1	5	142	43	-	191
NEW JERSEY	16	2	134	104	-	256	-	4	132	125	-	261	68	45	563	655	-	1,331
NEW MEXICO	19	1	32	36	-	88	-	-	-	-	-	-	24	47	128	175	13	387
NEW YORK	3	40	191	400	-	634	28	-	211	486	-	725	92	39	939	1,324	-	2,394
NORTH CAROLINA	8	-	74	118	-	200	9	4	72	122	-	207	160	34	386	1,063	-	1,643
NORTH DAKOTA	-	-	28	12	-	40	-	-	-	-	-	-	-	3	48	94	-	145
OHIO	106	41	285	238	-	670	11	7	244	84	-	346	18	48	1,549	424	-	2,039
OKLAHOMA	47	4	34	119	-	204	-	28	22	137	-	187	28	74	146	501	-	749
OREGON	31	4	34	63	-	132	-	22	10	23	-	55	9	169	206	172	-	556
PENNSYLVANIA	37	6	152	165	-	360	5	2	201	108	-	316	125	109	1,891	751	5	2,881
RHODE ISLAND	9	5	-	35	-	49	1	18	6	26	-	51	20	43	46	218	-	327
SOUTH CAROLINA	3	-	22	86	-	111	-	-	9	23	-	32	51	19	266	321	-	657
SOUTH DAKOTA	-	-	8	33	-	41	-	-	2	1	-	3	1	-	52	108	-	161
TENNESSEE	-	-	17	251	-	268	-	-	-	-	-	-	-	48	544	712	-	1,304
TEXAS	54	101	317	418	-	890	12	16	309	361	-	698	244	148	1,873	1,434	4	3,703
UTAH	1	-	29	97	-	127	-	-	11	2	-	13	12	4	146	64	-	226
VERMONT	-	4	13	3	-	20	-	-	10	4	-	14	6	-	41	42	-	89
VIRGINIA	6	14	84	134	-	238	4	-	44	122	-	170	16	45	318	537	-	916
WASHINGTON	4	-	58	176	-	238	-	-	48	127	-	175	53	28	544	598	1	1,224
WEST VIRGINIA	7	-	26	57	-	90	10	15	27	12	-	64	12	19	124	43	-	198
WISCONSIN	24	4	31	53	-	112	17	4	91	74	-	186	126	29	574	305	-	1,034
WYOMING	2	-	21	27	-	50	-	-	-	3	-	3	-	5	80	95	-	180
TOTAL	705	493	3,569	6,065	-	10,832	151	170	3,179	3,670	-	7,170	2,107	1,818	23,831	22,093	46	49,895
PERCENT/CLASS	6.6	4.6	33.0	55.8	-	100.0	2.2	2.4	44.4	51.0	-	100.0	4.3	3.7	47.6	44.3	0.1	100.0

PAVEMENT CONDITION - URBAN - 1985¹

MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1985 COMPILED
FROM REPORTS OF STATE AUTHORITIESTABLE HM-63
SHEET 4 OF 4
SEPTEMBER 1986

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	19	120	624	827	-	1,590	89	185	664	744	1	1,683
ALASKA 2/	4	-	25	28	-	57	8	3	84	77	37	209
ARIZONA	59	66	643	620	42	1,430	36	-	506	395	44	981
ARKANSAS	87	245	406	186	62	986	167	343	234	181	65	990
CALIFORNIA	134	290	4,074	3,452	-	7,950	473	296	3,912	2,663	4	7,348
COLORADO	39	21	842	1,777	43	1,122	45	23	736	323	28	1,155
CONNECTICUT	138	90	159	562	-	949	81	22	672	1,128	5	1,908
DELAWARE	-	4	109	18	-	131	-	3	141	26	-	170
DIST. OF COL.	7	7	100	42	-	156	17	5	103	25	-	150
FLORIDA	82	62	1,200	1,033	-	2,377	128	300	3,272	558	41	4,299
GEORGIA	31	3	609	1,382	9	2,034	36	2	809	957	18	1,822
HAWAII	5	8	76	31	-	120	9	13	109	51	-	182
IDAHO	20	2	251	83	-	356	176	6	189	15	3	389
ILLINOIS	106	12	1,452	1,874	29	3,473	175	17	1,836	1,204	34	3,266
INDIANA	69	174	911	1,083	18	2,255	82	212	786	830	26	1,936
IOWA	62	13	829	293	64	1,261	46	28	606	212	143	1,035
KANSAS	135	190	478	168	16	987	158	175	322	76	42	773
KENTUCKY	145	17	731	105	-	998	177	-	624	86	1	888
LOUISIANA	124	15	597	363	2	1,101	109	29	703	274	-	1,115
MAINE 2/	24	17	144	112	-	297	24	9	173	174	1	381
MARYLAND	21	64	380	466	-	931	23	53	489	601	-	1,166
MASSACHUSETTS	69	182	1,291	877	-	2,419	43	42	1,538	1,089	12	2,724
MICHIGAN	83	66	898	1,227	16	2,290	286	78	1,466	1,887	208	3,925
MINNESOTA	18	17	1,235	149	23	1,442	52	29	1,368	267	70	1,786
MISSISSIPPI	77	-	370	225	1	673	105	3	351	278	9	746
MISSOURI	245	113	828	425	2	1,613	213	142	606	351	77	1,389
MONTANA	13	-	146	42	9	210	16	1	112	71	11	211
NEBRASKA	30	19	229	243	12	533	7	27	239	121	15	409
NEVADA	17	9	182	99	-	307	98	72	199	29	12	410
NEW HAMPSHIRE	52	9	254	33	-	348	56	30	251	5	-	342
NEW JERSEY	55	497	1,535	775	-	2,862	129	164	1,210	396	4	1,903
NEW MEXICO	5	74	149	82	2	312	19	66	65	62	27	239
NEW YORK	28	83	1,798	2,209	-	4,118	78	328	1,668	1,828	-	3,902
NORTH CAROLINA	163	29	589	1,352	1	2,134	271	17	442	595	17	1,342
NORTH DAKOTA	-	-	67	141	13	221	-	-	81	128	20	229
OHIO	165	133	2,030	472	10	2,810	157	219	3,171	458	-	4,005
OKLAHOMA	247	214	392	984	58	1,895	211	143	264	500	78	1,195
OREGON	12	74	393	445	2	926	22	40	497	543	4	1,106
PENNSYLVANIA	101	64	1,724	881	6	2,776	316	147	1,897	780	10	3,150
RHODE ISLAND	23	38	150	141	-	352	54	94	167	129	-	444
SOUTH CAROLINA	18	16	281	586	11	912	50	19	565	504	2	1,140
SOUTH DAKOTA	29	-	110	65	24	228	31	-	67	39	15	152
TENNESSEE	20	71	548	335	-	974	6	191	775	654	20	1,646
TEXAS	601	361	2,925	1,304	51	5,242	951	415	2,675	1,295	50	5,386
UTAH	13	13	214	200	2	442	19	1	220	336	6	582
VERMONT	6	7	62	40	-	115	6	2	77	47	-	132
VIRGINIA	72	43	610	911	-	1,636	66	86	535	563	-	1,250
WASHINGTON	118	41	758	531	12	1,460	98	42	1,108	434	27	1,709
WEST VIRGINIA	41	7	191	75	1	315	88	41	233	41	-	403
WISCONSIN	79	62	1,006	705	7	1,859	63	158	701	418	27	1,367
WYOMING	-	7	128	54	3	192	8	2	205	49	35	299
TOTAL	3,711	3,669	35,733	28,513	551	72,177	5,578	4,323	39,723	24,497	1,249	75,370
PERCENT/CLASS	5.2	5.1	49.4	39.5	0.8	100.0	7.4	5.8	52.6	32.5	1.7	100.0

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES. PAVEMENT CONDITION IS STRATIFIED USING THE "PRESENT SERVICEABILITY RATING" (PSR) - A STANDARD MEASURE OF PAVEMENT CONDITION ADOPTED FROM THE "AASHO ROAD TESTS" CONDUCTED IN THE LATE 1950'S AND EARLY 1960'S. REFERENCE: HIGHWAY RESEARCH BOARD SPECIAL REPORT 61E, 1962. THE PSR VALUES RANGE FROM 0.1 TO 5.0. 5.0 DENOTES PAVEMENTS IN VERY GOOD CONDITION WHILE 0.1 DENOTES PAVEMENTS IN EXTREMELY POOR CONDITION. VARIOUS STAGES OF PAVEMENT DETERIORATION ARE REPRESENTED BY VALUES BETWEEN THESE LIMITS.

2/ INCOMPLETE 1985 DATA SUBMITTED FOR ALASKA; 1984 DATA USED. BECAUSE OF FACTORING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS FOR ALASKA MAY NOT BE COMPATIBLE AMONG THE VARIOUS MILEAGE TABLES.

EXISTING HIGHWAY BRIDGES GREATER THAN OR EQUAL TO 20 FEET - 1985¹

COUNT BY FUNCTIONAL CLASSIFICATION

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

TABLE HM-65
SEPTEMBER 1986

STATE	RURAL							URBAN							UN-CLASSIFIED ^{3/}	TOTAL EXISTING HIGHWAY BRIDGES
	INTERSTATE ^{2/}	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR ^{2/}	MINOR COLLECTOR	LOCAL	TOTAL	INTERSTATE ^{2/}	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL		
ALABAMA	553	893	1,416	3,040	2,866	4,565	13,333	529	-	540	253	149	534	2,005	10	15,348
ALASKA	134	157	55	217	60	124	747	14	1	18	8	23	70	1	1	818
ARIZONA	1,511	711	784	703	222	362	4,293	139	29	253	152	137	227	937	216	5,446
ARKANSAS	370	931	1,266	3,840	1,304	4,233	11,944	214	104	289	255	139	192	1,193	-	13,137
CALIFORNIA	1,734	2,454	2,293	5,232	970	1,099	13,782	1,774	1,593	1,229	2,394	24	1,349	8,363	163	22,308
COLORADO	654	539	449	737	108	3,500	5,987	286	188	325	275	102	46	1,222	13	7,222
CONNECTICUT	127	171	135	239	183	494	1,349	656	461	265	272	288	229	2,171	248	3,768
DELAWARE	-	41	30	83	26	211	391	91	11	91	62	47	35	337	-	728
DIST. OF COL.	1	-	-	-	-	-	1	71	22	90	22	12	18	235	-	236
FLORIDA	822	1,126	1,025	539	738	1,965	6,215	793	302	993	401	304	1,038	3,831	4	10,050
GEORGIA	626	766	1,669	2,857	834	5,048	11,800	467	101	562	457	340	440	2,367	14	14,181
HAWAII	28	83	153	118	52	57	491	82	75	77	25	19	51	333	217	1,041
IDAHO	324	277	173	692	207	1,658	3,331	87	-	64	52	62	123	388	-	3,719
ILLINOIS	971	255	2,521	3,833	831	12,902	21,313	903	143	804	830	470	603	3,753	76	25,142
INDIANA	693	393	875	2,453	2,450	7,694	14,558	674	210	538	556	452	628	3,058	4	17,620
IOWA	419	992	1,368	3,159	4,179	14,512	24,629	276	-	402	301	165	286	1,430	-	26,059
KANSAS	544	1,432	1,436	6,310	2,229	12,227	24,178	405	179	378	184	130	284	1,560	7	25,745
KENTUCKY	398	783	831	2,097	2,639	4,891	11,639	284	58	162	173	83	71	831	3	12,473
LOUISIANA	750	474	718	2,741	1,262	6,193	12,138	467	11	225	97	8	683	1,491	465	14,094
MAINE	172	146	195	500	246	942	2,201	72	26	58	70	54	41	321	81	2,603
MARYLAND	205	192	325	419	303	891	2,335	444	200	353	253	204	208	1,662	411	4,408
MASSACHUSETTS	242	161	162	261	72	896	1,794	817	378	446	328	187	605	2,761	341	4,896
MICHIGAN	389	458	1,099	1,852	544	3,073	7,415	725	243	614	535	537	456	3,110	1	10,526
MINNESOTA	329	658	894	2,056	1,471	5,962	11,370	318	113	191	392	289	235	1,538	-	12,908
MISSISSIPPI	613	892	1,230	7,187	1,019	5,144	16,085	169	10	112	88	60	191	630	126	16,841
MISSOURI	493	829	1,287	4,180	846	264	7,899	597	10	416	180	381	249	1,833	14,064	23,796
MONTANA	-	-	-	-	-	-	-	790	-	503	690	1,251	1,659	4,893	-	4,893
NEBRASKA	232	728	1,300	2,350	1,257	9,665	15,542	98	21	156	148	52	76	551	1	16,094
NEVADA	314	210	55	4	25	125	737	90	26	121	8	3	42	290	-	1,027
NEW HAMPSHIRE	236	148	205	287	211	1,041	2,128	99	50	70	84	50	403	403	9	2,540
NEW JERSEY	178	399	142	287	278	834	2,118	717	475	694	471	413	923	3,693	75	5,886
NEW MEXICO	716	672	414	298	321	476	2,897	241	24	92	47	70	61	535	-	3,432
NEW YORK	683	655	1,048	1,711	2,102	5,333	11,542	1,024	811	1,017	1,135	641	1,165	5,793	108	17,443
NORTH CAROLINA	479	757	457	2,172	1,769	7,684	13,318	283	290	614	474	134	681	2,476	8	15,802
NORTH DAKOTA	211	200	465	931	501	3,134	5,342	6	6	10	13	32	77	-	-	5,419
OHIO	987	1,010	1,140	4,342	3,728	12,042	23,249	1,199	629	851	963	1,035	1,051	5,728	-	28,977
OKLAHOMA	669	1,119	1,455	3,478	281	538	7,540	474	253	133	206	233	300	1,599	13,696	22,835
OREGON	491	711	856	1,215	1,800	471	5,544	270	206	165	82	169	43	936	84	6,564
PENNSYLVANIA	1,119	1,024	2,149	2,322	2,751	7,323	16,688	801	525	1,465	981	592	811	5,175	229	22,092
RHODE ISLAND	19	20	17	23	32	37	148	127	7	185	124	47	59	550	1	699
SOUTH CAROLINA	437	478	816	1,851	900	3,592	7,994	139	22	230	251	107	140	889	-	8,883
SOUTH DAKOTA	409	375	587	1,180	149	4,131	6,831	47	3	57	49	21	43	220	-	7,051
TENNESSEE	856	795	1,907	3,247	251	96	7,162	474	278	341	131	357	146	1,727	9,460	18,349
TEXAS	2,627	4,027	2,610	8,143	3,992	11	21,407	1,884	1,162	1,681	1,077	965	17	6,786	15,724	43,917
UTAH	404	147	197	266	142	659	1,815	279	6	78	64	34	173	634	-	2,449
VERMONT	275	82	244	360	365	1,165	2,491	40	12	21	32	39	19	163	1	2,655
VIRGINIA	829	584	1,104	2,475	500	4,763	10,255	508	191	344	599	202	340	2,184	75	12,514
WASHINGTON	350	552	503	1,182	800	1,768	5,155	458	2	548	227	138	135	1,508	156	6,829
WEST VIRGINIA	382	127	541	1,728	545	2,641	5,364	216	82	85	130	94	76	683	18	6,655
WISCONSIN	490	945	1,079	1,142	1,424	5,553	10,633	366	385	521	480	136	368	2,256	3	12,892
WYOMING	878	172	310	340	71	855	2,636	90	-	41	44	24	3	202	-	2,838
TOTAL	27,383	31,761	41,990	96,586	49,870	172,764	420,354	22,074	9,934	19,520	17,126	11,469	17,258	97,381	56,123	573,858
PERCENT - TOTAL	4.6	5.6	7.3	16.9	8.7	29.9	73.2	3.9	1.7	3.4	3.0	2.0	3.0	17.0	9.8	100.0

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

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

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

LOCAL FUNCTIONAL CLASS - 1985¹

MILEAGE CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUME AND SURFACE TYPE

MILEAGE AS OF DECEMBER 31, 1985 ESTIMATED
FROM REPORTS OF STATE AUTHORITIES

TABLE HM-67
SEPTEMBER 1986

SURFACE TYPE	RURAL MILEAGE				
	AVERAGE DAILY TRAFFIC VOLUME				TOTAL
	LESS THAN 50	50- 199	200- 499	500 AND OVER	
RURAL:					
PAVED	95,627	327,195	144,634	73,247	640,703
GRAVEL/SOIL	796,086	330,062	41,364	18,421	1,185,933
UNIMPROVED	277,057	69,672	5,842	2,328	354,899
TOTAL RURAL	1,168,770	726,929	191,840	93,996	2,181,535
	URBAN MILEAGE				
	AVERAGE DAILY TRAFFIC VOLUME				TOTAL
	LESS THAN 200	200- 499	500- 1,999	2,000 AND OVER	
SMALL URBAN:					
PAVED	23,589	22,945	30,826	5,476	82,836
GRAVEL/SOIL	4,752	2,693	3,599	137	11,181
UNIMPROVED	1,238	1,325	862	24	3,449
TOTAL SMALL URBAN	29,579	26,963	35,287	5,637	97,466
URBANIZED:					
PAVED	81,268	69,547	168,571	30,390	349,776
GRAVEL/SOIL	10,341	3,486	10,371	843	25,041
UNIMPROVED	1,497	306	1,333	84	3,220
TOTAL URBANIZED	93,106	73,339	180,275	31,317	378,037
TOTAL URBAN:					
PAVED	104,857	92,492	199,397	35,866	432,612
GRAVEL/SOIL	15,093	6,179	13,970	980	36,222
UNIMPROVED	2,735	1,631	2,195	108	6,669
TOTAL URBAN	122,685	100,302	215,562	36,954	475,503
TOTAL	-	-	-	-	2,657,038

1/ DATA EXPANDED TO NATIONWIDE 1985 TOTALS (1984 FOR ALASKA). 1985 HPMS LOCAL AREAWIDE DATA SUBMITTED BY 49 STATES (INCLUDING PARTIAL DATA FROM CALIFORNIA, NEW YORK, OHIO, OKLAHOMA AND VERMONT) USED AS A BASE. ALASKA AND ARIZONA NOT INCLUDED IN BASE DATA.

ANNUAL VEHICLE MILES OF TRAVEL AND RELATED DATA - 1985¹

BY HIGHWAY CATEGORY AND VEHICLE TYPE

OFFICE OF HIGHWAY
INFORMATION MANAGEMENT

TABLE VM-1
OCTOBER 1986

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			
1985	MOTOR-VEHICLE TRAVEL: (MILLIONS OF VEHICLE-MILES)											
1984	INTERSTATE RURAL	-	-	106,792	518	107,310	20,123	5,388	25,511	21,327	46,838	154,148
1985	OTHER ARTERIAL RURAL	-	-	198,124	1,074	199,198	53,844	12,099	65,943	17,616	83,559	282,757
1984	OTHER RURAL	-	-	196,569	1,066	197,635	53,421	12,004	65,425	17,478	82,903	280,538
1985	OTHER RURAL	-	-	195,613	1,892	197,505	71,456	15,339	86,795	9,110	95,905	293,410
1984	OTHER RURAL	-	-	192,895	1,866	194,761	70,464	15,126	85,590	8,983	94,573	289,334
1985	ALL RURAL	-	-	500,529	3,484	504,013	145,423	32,826	178,249	48,053	226,302	730,315
1984	ALL RURAL	-	-	492,675	3,433	496,108	143,334	32,337	175,671	47,073	222,744	718,852
1985	INTERSTATE URBAN	-	-	167,803	671	168,474	28,883	6,609	35,492	12,475	47,967	216,441
1984	INTERSTATE URBAN	-	-	158,748	635	159,383	27,325	6,252	33,577	11,802	45,379	204,762
1985	OTHER URBAN	-	-	641,867	2,776	644,643	138,838	25,651	164,489	18,874	183,363	828,006
1984	OTHER URBAN	-	-	615,919	2,664	618,583	133,226	24,614	157,840	18,111	175,951	794,534
1985	ALL URBAN ^{3/}	-	-	809,670	3,447	813,117	167,721	32,260	199,981	31,349	231,330	1,044,447
1984	ALL URBAN ^{3/}	-	-	774,667	3,299	777,966	160,551	30,866	191,417	29,913	221,330	999,296
1985	TOTAL RURAL AND URBAN	1,298,199	12,000	1,310,199	6,931	1,317,130	313,144	65,086	378,230	79,402	457,632	1,774,762
1984	TOTAL RURAL AND URBAN	1,255,342	12,000	1,267,342	6,732	1,274,074	303,885	63,203	367,088	76,986	444,074	1,718,148
1985	NUMBER OF MOTOR VEHICLES REGISTERED ^{4/}	132,108,164	5,444,404	137,552,568	593,527	138,146,095	29,689,412	7,985,429	37,674,841	1,314,201	38,989,042	177,135,137
1984	NUMBER OF MOTOR VEHICLES REGISTERED ^{4/}	128,270,734	5,479,822	133,750,556	583,671	134,334,227	28,480,311	7,660,222	36,140,533	1,253,878	37,394,411	171,728,638
1985	AVERAGE MILES TRAVELED PER VEHICLE	9,827	2,204	9,525	11,678	9,534	10,547	8,151	10,039	60,418	11,737	10,019
1984	AVERAGE MILES TRAVELED PER VEHICLE	9,787	2,190	9,475	11,534	9,484	10,670	8,251	10,157	61,398	11,875	10,005
1985	FUEL CONSUMED (THOUSAND GALLONS)	72,512,403	240,000	72,752,403	1,229,673	73,982,076	24,003,289	8,599,051	32,602,340	14,773,983	47,376,323	121,358,399
1984	FUEL CONSUMED (THOUSAND GALLONS)	70,940,196	240,000	71,180,196	1,203,099	72,383,295	23,484,569	8,413,222	31,897,791	14,454,711	46,352,502	118,735,797
1985	AVERAGE FUEL CONSUMPTION PER VEHICLE (GALLONS)	549	44	529	2,072	536	808	1,077	865	11,242	1,215	685
1984	AVERAGE FUEL CONSUMPTION PER VEHICLE (GALLONS)	553	44	532	2,061	539	825	1,098	883	11,528	1,240	691
1985	AVERAGE MILES TRAVELED PER GALLON OF FUEL CONSUMED	17.90	50.00	18.01	5.64	17.80	13.05	7.57	11.60	5.37	9.66	14.62
1984	AVERAGE MILES TRAVELED PER GALLON OF FUEL CONSUMED	17.70	50.00	17.80	5.60	17.60	12.94	7.51	11.51	5.33	9.58	14.47

^{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 1984 HAVE BEEN REVISED BASED ON THE AVAILABILITY OF MORE CURRENT DATA.

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

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

OF 5,000 OR GREATER POPULATION.

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

ANNUAL VEHICLE MILES OF TRAVEL - 1985¹
BY FEDERAL-AID HIGHWAY SYSTEM

OFFICE OF HIGHWAY
INFORMATION MANAGEMENT

(IN MILLIONS)

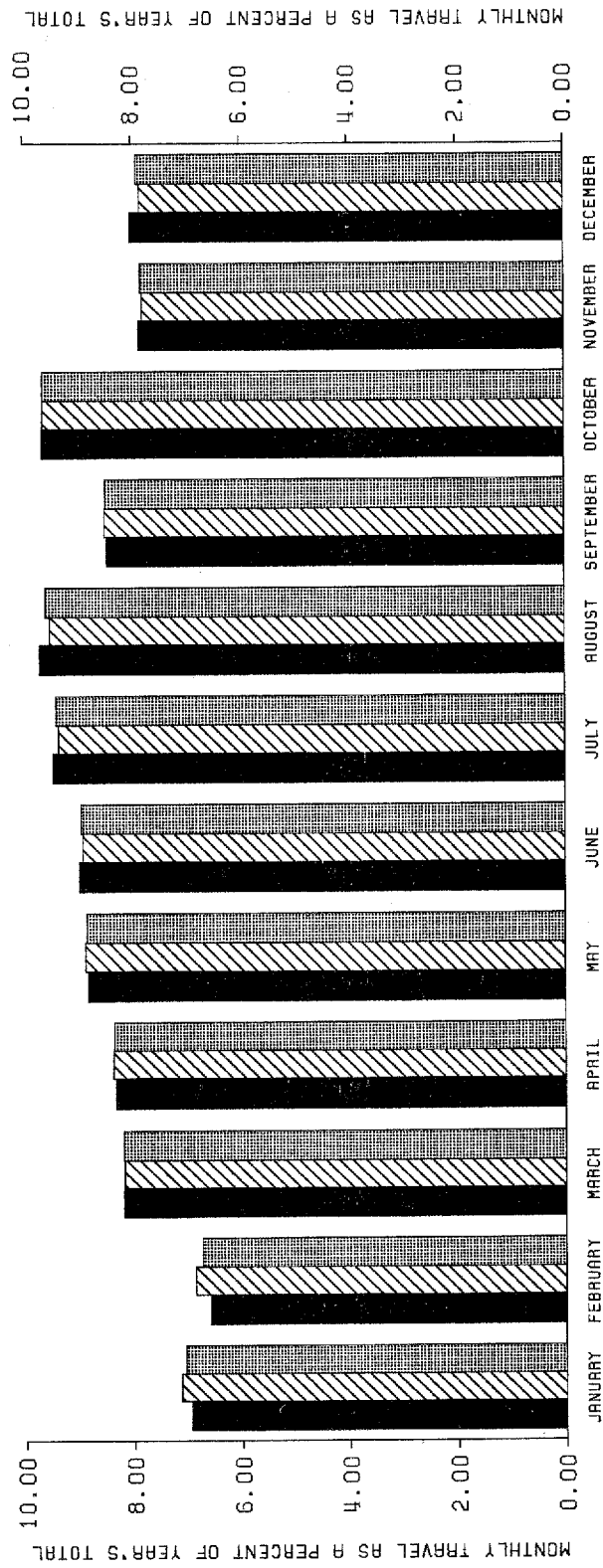
TABLE VM-3
SEPTEMBER 1986

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	3,069	2,693	5,762	6,544	4,851	11,395	5,938	3,876	13,489	13,482	26,971	3,964	4,156	8,120	35,091
ALASKA	673	426	1,099	406	177	583	675	444	1,523	1,278	2,801	536	503	1,039	3,840
ARIZONA	4,058	1,763	5,821	3,280	1,242	4,522	5,433	1,528	8,866	8,438	17,304	2,318	1,958	4,276	21,580
ARKANSAS	2,101	1,279	3,380	4,701	1,726	6,427	1,654	1,452	8,254	4,659	12,913	2,846	1,353	4,199	17,112
CALIFORNIA	9,898	39,382	49,280	19,016	28,079	47,095	64,578	7,369	36,283	132,039	168,322	9,900	29,378	39,278	207,600
COLORADO	2,788	3,169	5,957	3,805	3,179	6,984	6,050	946	7,539	12,398	19,937	2,560	3,649	6,209	26,146
CONNECTICUT	1,111	5,406	6,517	1,885	3,822	5,707	5,180	1,136	4,132	14,408	18,540	1,231	2,381	3,612	22,152
DELAWARE	-	782	782	1,447	791	2,238	934	517	1,964	2,507	4,471	468	426	894	5,365
DIST. OF COL.	-	381	381	-	1,729	1,729	740	-	-	2,850	2,850	-	373	373	3,223
FLORIDA	6,752	8,156	14,908	12,708	16,580	29,288	20,305	2,674	22,134	45,041	67,175	6,504	14,377	20,881	88,056
GEORGIA	7,328	7,792	15,120	9,948	7,951	17,899	8,170	5,280	22,556	23,913	46,469	2,939	4,305	7,244	53,713
HAWAII	69	877	946	901	1,360	2,261	1,232	383	1,353	3,469	4,822	917	1,023	1,940	6,762
IDAHO	1,183	393	1,576	1,736	163	1,899	1,456	1,131	4,050	2,012	6,062	1,366	282	1,648	7,710
ILLINOIS	5,538	10,102	15,640	8,392	11,750	20,142	19,449	4,210	18,140	41,301	59,441	4,142	7,261	11,403	70,844
INDIANA	4,462	3,801	8,263	3,871	3,871	9,755	8,740	6,703	17,349	16,112	33,461	3,609	3,712	7,321	40,782
IOWA	2,515	1,005	3,520	5,853	2,216	8,069	2,952	2,279	10,647	6,173	16,820	2,242	1,129	3,371	20,191
KANSAS	1,834	1,534	3,368	5,133	1,439	6,572	3,034	2,304	9,271	6,007	15,278	1,552	2,445	3,997	19,275
KENTUCKY	3,880	2,517	6,397	5,004	2,755	7,759	4,723	4,285	13,169	9,995	23,164	3,530	1,826	5,356	28,520
LOUISIANA	4,362	3,290	7,652	5,249	4,185	9,434	5,147	5,515	15,126	12,622	27,748	3,293	2,324	5,617	33,365
MAINE	1,132	271	1,403	2,514	756	3,270	1,238	1,572	5,218	2,265	7,483	1,508	286	1,794	9,277
MARYLAND	2,031	6,419	8,450	5,217	4,754	9,971	9,047	1,885	9,133	20,220	29,353	1,759	2,225	3,984	33,337
MASSACHUSETTS	1,667	8,044	9,711	3,112	10,450	13,562	10,941	1,592	6,371	29,435	35,806	920	2,970	3,890	39,696
MICHIGAN	4,750	8,136	12,886	9,268	10,523	19,791	15,590	8,698	22,716	34,249	56,965	4,001	6,436	10,437	67,402
MINNESOTA	1,957	3,351	5,308	7,258	2,973	10,231	6,150	3,395	12,610	12,474	25,084	3,536	4,068	7,604	32,688
MISSISSIPPI	2,150	1,063	3,213	5,436	1,548	6,984	2,663	3,126	10,712	5,274	15,986	1,614	1,530	3,144	19,130
MISSOURI	4,023	6,120	10,143	7,251	3,677	10,928	7,397	4,477	15,751	17,194	32,945	3,016	3,323	6,339	39,284
MONTANA	1,452	140	1,592	2,270	369	2,639	576	490	4,202	1,085	5,287	1,211	1,074	2,285	7,572
NEBRASKA	1,495	528	2,023	3,749	1,179	4,928	2,107	1,138	6,382	3,814	10,196	1,355	503	1,858	12,054
NEVADA	1,169	544	1,713	1,041	473	1,514	2,315	783	2,963	3,332	6,295	407	864	1,271	7,566
NEW HAMPSHIRE	971	492	1,463	1,850	865	2,715	1,248	867	3,688	2,605	6,293	903	342	1,245	7,538
NEW JERSEY	1,492	7,078	8,570	2,998	8,064	11,062	15,002	2,740	7,230	30,144	37,374	2,923	12,811	15,734	53,108
NEW MEXICO	2,618	772	3,390	2,655	1,040	3,695	2,539	1,188	6,461	4,351	10,812	1,060	1,397	2,457	13,269
NEW YORK	4,476	11,346	15,822	9,604	20,826	30,430	24,548	4,426	18,506	56,720	75,226	7,922	7,370	15,292	90,518
NORTH CAROLINA	4,228	2,367	6,595	7,900	4,312	12,212	7,987	9,633	21,761	14,666	36,427	5,937	7,559	13,496	49,923
NORTH DAKOTA	727	140	867	1,719	189	1,908	743	665	3,111	1,072	4,183	942	262	1,204	5,387
OHIO	7,096	12,071	19,167	8,808	7,343	16,151	13,182	7,277	23,181	32,596	55,777	9,712	10,060	19,772	75,549
OKLAHOMA	3,069	2,842	5,911	5,454	2,036	7,490	7,191	3,541	12,064	12,069	24,133	3,536	3,512	7,048	31,181
OREGON	2,773	2,080	4,853	4,660	2,432	7,092	3,937	1,749	9,182	8,449	17,631	2,551	1,276	3,827	21,458
PENNSYLVANIA	6,699	5,517	12,216	14,087	18,004	32,091	12,649	5,293	26,079	36,170	62,249	7,780	5,399	13,179	75,428
RHODE ISLAND	142	775	917	325	1,230	1,555	1,892	118	585	3,897	4,482	342	999	1,341	5,823
SOUTH CAROLINA	3,804	1,455	5,299	6,617	3,666	10,283	3,182	4,014	14,435	8,343	22,778	2,389	1,510	3,899	26,677
SOUTH DAKOTA	1,196	152	1,348	2,240	413	2,653	467	794	4,230	1,032	5,262	702	313	1,015	6,277
TENNESSEE	4,750	3,858	8,608	6,984	4,784	11,768	7,237	2,470	14,204	15,879	30,083	3,400	2,775	6,175	36,258
TEXAS	10,850	20,303	31,153	21,701	15,480	37,181	23,844	13,524	46,075	59,627	105,702	7,103	30,458	37,561	143,263
UTAH	1,594	1,955	3,549	1,604	488	2,092	3,348	690	3,888	5,791	9,679	826	1,532	2,358	12,037
VERMONT	799	103	902	1,267	257	1,524	542	927	2,993	902	3,895	571	1,222	793	4,688
VIRGINIA	5,153	5,038	10,191	9,175	4,436	13,611	10,612	4,993	19,321	20,086	39,407	3,501	4,920	8,521	47,928
WASHINGTON	2,625	5,903	8,528	4,990	4,088	9,078	9,958	4,250	11,865	19,949	31,814	1,821	740	2,561	34,375
WEST VIRGINIA	1,652	756	2,408	2,980	893	3,873	1,618	3,392	8,024	3,267	11,291	1,085	288	1,373	12,664
WISCONSIN	2,583	1,890	4,473	9,913	4,760	14,673	6,009	3,831	16,327	12,659	28,986	2,754	4,939	7,693	36,679
WYOMING	1,404	144	1,548	1,499	420	1,919	586	429	3,332	1,150	4,482	766	153	919	5,401
TOTAL	154,148	216,441	370,589	278,338	240,294	518,632	382,735	155,959	588,445	839,470	1,427,915	141,870	204,977	346,847	1,774,762
PERCENT - TOTAL	8.7	12.2	20.9	15.7	13.5	29.2	21.6	8.6	33.2	47.3	80.5	8.0	11.5	19.5	100.0

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

Roadway Extent, Characteristics, and Performance

MONTHLY DISTRIBUTION OF 1985 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 - 19851985 DATA AS REPORTED
BY STATE AUTHORITIESTABLE FI-1
SEPTEMBER 1986

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	35,091	776	2.21	26,360	75.12	881	2.51	38,021	108.35
ALASKA	3,840	107	2.79	3/	4/	127	3.31	3/	4/
ARIZONA	21,580	782	3.62	37,841	175.35	893	4.14	59,650	276.41
ARKANSAS	17,112	452	2.64	9,950	58.14	535	3.13	17,018	99.45
CALIFORNIA	207,600	4,448	2.14	216,170	104.13	4,961	2.39	322,703	155.44
COLORADO	26,146	525	2.01	27,627	105.66	578	2.21	40,767	155.92
CONNECTICUT	22,152	421	1.90	35,803	161.62	448	2.02	50,668	228.72
DELAWARE	5,365	94	1.75	5,886	109.70	104	1.94	8,274	154.21
DIST. OF COL.	3,223	57	1.77	9,438	292.79	60	1.86	13,799	428.08
FLORIDA	88,056	2,543	2.89	136,054	154.51	2,830	3.21	216,354	245.70
GEORGIA	53,713	1,223	2.28	54,085	100.69	1,361	2.53	81,054	150.90
HAWAII	6,762	118	1.74	7,917	117.07	126	1.86	11,509	170.19
IDAHO	7,710	218	2.83	7,511	97.41	255	3.31	11,617	150.66
ILLINOIS	70,844	1,365	1.93	121,289	171.20	1,535	2.17	180,787	255.19
INDIANA	40,782	880	2.16	47,563	116.63	974	2.39	69,120	169.48
IOWA	20,191	416	2.06	18,752	92.87	474	2.35	26,988	133.66
KANSAS	19,275	429	2.23	21,907	113.65	486	2.52	33,225	172.37
KENTUCKY	28,520	624	2.19	30,318	106.30	712	2.50	45,315	158.89
LOUISIANA	33,365	824	2.47	43,818	131.33	931	2.79	71,728	214.98
MAINE	9,277	189	2.04	11,314	121.95	206	2.22	16,403	176.80
MARYLAND	33,337	655	1.96	50,720	152.14	727	2.18	83,484	250.42
MASSACHUSETTS	39,696	686	1.73	3/	4/	740	1.86	3/	4/
MICHIGAN	67,402	1,386	2.06	106,438	157.91	1,543	2.29	157,417	233.55
MINNESOTA	32,688	537	1.64	28,583	87.44	609	1.86	41,435	126.76
MISSISSIPPI	19,130	582	3.04	14,326	74.89	662	3.46	23,253	121.55
MISSOURI	39,284	827	2.11	44,343	112.88	931	2.37	66,959	170.45
MONTANA	7,572	194	2.56	5,832	77.02	223	2.94	8,702	114.92
NEBRASKA	12,054	207	1.72	13,842	114.83	237	1.97	20,163	167.27
NEVADA	7,566	226	2.99	8,846	116.91	258	3.41	13,653	180.44
NEW HAMPSHIRE	7,538	177	2.35	3/	4/	188	2.49	3/	4/
NEW JERSEY	53,108	880	1.66	3/	4/	959	1.81	3/	4/
NEW MEXICO	13,269	453	3.41	16,340	123.14	535	4.03	25,005	188.44
NEW YORK	90,518	1,849	2.04	183,782	203.03	2,003	2.21	264,870	292.61
NORTH CAROLINA	49,923	1,331	2.67	66,199	132.60	1,481	2.92	104,777	209.88
NORTH DAKOTA	5,387	77	1.43	3,665	68.03	90	1.67	5,498	102.05
OHIO	75,549	1,475	1.95	118,791	157.24	1,640	2.17	187,130	247.69
OKLAHOMA	31,181	650	2.08	22,785	73.07	739	2.37	34,321	110.07
OREGON	21,458	510	2.38	23,607	110.01	559	2.61	37,203	173.37
PENNSYLVANIA	75,428	1,580	2.09	93,478	123.93	1,771	2.35	140,110	185.75
RHODE ISLAND	5,823	99	1.70	3/	4/	109	1.87	3/	4/
SOUTH CAROLINA	26,677	848	3.18	21,426	80.31	952	3.57	32,388	121.41
SOUTH DAKOTA	6,277	109	1.74	4,228	67.35	130	2.07	6,239	99.39
TENNESSEE	36,258	997	2.75	42,760	117.93	1,101	3.04	62,092	171.25
TEXAS	143,263	3,267	2.28	151,657	105.86	3,678	2.57	231,009	161.25
UTAH	12,037	270	2.24	13,276	110.29	303	2.52	20,574	170.92
VERMONT	4,688	101	2.15	3/	4/	115	2.45	3/	4/
VIRGINIA	47,928	895	1.87	50,536	105.44	977	2.04	76,220	159.03
WASHINGTON	34,375	643	1.87	44,373	129.08	742	2.16	63,806	185.61
WEST VIRGINIA	12,664	368	2.91	16,991	134.16	420	3.32	26,089	206.00
WISCONSIN	36,679	666	1.82	41,647	113.54	744	2.03	60,362	164.57
WYOMING	5,401	132	2.44	3,539	65.52	152	2.81	5,507	101.95
TOTAL 5/	1,774,762	39,168	2.21	2,061,613	124.19	43,795	2.47	3,113,266	187.54
U. S. TOTAL (EST.) 6/	1,774,762	39,168	2.21	2,218,500	125.00	43,795	2.47	3,340,400	188.22

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

2/ PER 100 MILLION VEHICLE-MILES OF TRAVEL.

3/ DATA NOT REPORTED BY STATE.

4/ RATE CAN NOT BE COMPUTED.

5/ THE TOTAL IS BASED ONLY ON THE DATA SHOWN IN THE TABLE. IT DOES NOT REPRESENT A NATIONAL TOTAL BECAUSE OF MISSING DATA. THE TOTAL FATAL ACCIDENT AND FATALITY RATES ARE BASED ON THE TOTAL TRAVEL SHOWN ON THE TABLE. THE TOTAL NONFATAL INJURY ACCIDENT AND NONFATAL INJURY RATES ARE BASED ON A TOTAL TRAVEL OF 1,660,069 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 ¹

IN PERCENT EXCEEDING INDICATED MILES-PER-HOUR INCREMENTS
 BASED ON STATE CERTIFICATION REPORTS FOR FISCAL YEAR 1985

TRAVEL MONITORING AND TRANSPORTATION SURVEYS DIVISION
 OFFICE OF HIGHWAY INFORMATION MANAGEMENT

(OCTOBER 1984 - SEPTEMBER 1985)

TABLE VS-2
 SEPTEMBER 1986

STATE	URBAN																		RURAL						STATEWIDE		
	INTERSTATE			OTHER FREEWAYS AND EXPRESSWAYS			OTHER PRINCIPAL AND MINOR ARTERIALS			INTERSTATE			OTHER PRINCIPAL AND MINOR ARTERIALS			MAJOR COLLECTORS			55 MPH	60 MPH	65 MPH						
	55 MPH	60 MPH	65 MPH	55 MPH	60 MPH	65 MPH	55 MPH	60 MPH	65 MPH	55 MPH	60 MPH	65 MPH	55 MPH	60 MPH	65 MPH	55 MPH	60 MPH	65 MPH									
ALABAMA	65.2	33.8	11.9	(2/)	(2/)	(2/)	47.3	18.5	4.3	89.1	61.1	29.4	53.5	21.2	5.7	39.8	14.0	4.6	57.9	28.3	10.4						
ALASKA	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	66.0	31.2	11.6	(2/)	(2/)	(2/)	61.1	29.7	5.5	20.9	9.2	3.2	57.5	27.7	9.1						
ARIZONA	65.1	33.7	9.8	(3/)	(3/)	(3/)	81.4	50.1	18.1	72.2	37.7	12.7	42.1	17.7	5.6	72.4	40.4	13.7	65.0	33.2	11.3						
ARKANSAS	63.2	25.4	8.9	81.7	49.6	22.3	(2/)	(2/)	(2/)	77.8	51.4	24.8	46.6	18.7	5.8	36.2	23.4	10.0	53.0	27.8	11.3						
CALIFORNIA	70.1	37.7	11.7	60.2	32.5	8.6	32.3	12.4	2.9	86.1	57.5	20.4	57.0	34.8	9.6	54.0	22.5	6.7	63.8	35.6	10.6						
COLORADO	58.5	24.8	6.9	80.6	49.0	18.3	(3/)	(3/)	(3/)	73.4	42.6	14.5	58.1	27.5	9.0	40.8	14.5	3.2	62.1	30.9	9.9						
CONNECTICUT	51.6	23.1	6.7	45.4	18.7	5.7	(2/)	(2/)	(2/)	47.7	20.3	5.0	58.4	28.2	9.6	(2/)	(2/)	(2/)	50.3	22.2	6.5						
DELAWARE	57.0	24.2	7.2	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	57.9	20.9	4.6	(2/)	(2/)	(2/)	57.5	22.4	5.7						
DIST. OF COL.	(4/)	(4/)	(4/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)						
FLORIDA	38.7	14.6	4.8	(2/)	(2/)	(2/)	66.8	39.1	15.1	86.8	57.2	20.4	62.8	32.6	11.6	42.5	19.1	7.0	61.5	33.7	12.1						
GEORGIA	62.0	33.5	12.5	59.4	28.8	12.3	33.4	15.8	6.3	83.0	54.4	23.3	39.1	21.8	8.5	21.0	7.0	2.5	51.9	29.5	11.9						
HAWAII	58.4	26.3	8.5	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	67.4	34.9	11.5	29.0	10.5	3.8	19.1	8.5	5.3	43.4	18.8	6.5						
IDAHO	61.3	23.4	5.4	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	69.3	42.3	12.9	40.3	9.0	1.7	38.4	23.3	7.7	51.9	23.7	6.7						
ILLINOIS	58.1	28.0	10.1	69.8	32.9	12.5	38.4	15.1	4.4	65.1	28.3	9.4	40.7	15.4	4.9	35.5	10.7	2.9	51.7	22.3	7.5						
INDIANA	75.0	38.2	12.0	75.5	40.2	14.9	38.3	11.2	2.3	82.7	46.6	17.8	47.2	14.4	3.3	37.3	11.7	3.0	56.1	23.8	7.4						
IOWA	41.8	16.5	6.2	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	78.0	39.1	17.1	52.7	14.7	3.3	52.8	22.4	7.9	57.0	21.3	7.2						
KANSAS	75.8	44.1	18.7	78.6	49.6	21.0	43.9	14.6	3.0	85.2	47.7	16.5	53.7	16.5	4.1	40.2	15.5	5.1	61.1	26.9	9.0						
KENTUCKY	49.8	25.0	8.8	(2/)	(2/)	(2/)	40.9	2.7	0.6	79.4	28.6	10.4	56.4	21.1	7.1	36.0	8.9	3.0	54.0	19.4	6.8						
LOUISIANA	58.9	33.3	18.3	(2/)	(2/)	(2/)	40.9	12.5	2.5	79.4	42.4	12.9	36.4	25.4	9.4	36.0	14.8	3.2	54.0	25.8	8.8						
MAINE	71.4	35.7	11.2	76.4	40.4	12.7	(3/)	(3/)	(3/)	85.1	51.8	19.2	45.8	20.6	7.2	35.4	11.7	3.4	66.0	36.1	12.9						
MARYLAND	(5/)	(5/)	(5/)	(5/)	(5/)	(5/)	(5/)	(5/)	(5/)	(5/)	(5/)	(5/)	(5/)	(5/)	(5/)	(5/)	(5/)	(5/)	(5/)	(5/)	(5/)						
MASSACHUSETTS	64.0	31.2	10.8	54.3	30.9	9.4	68.1	24.0	7.7	80.5	46.9	17.5	61.9	34.8	13.2	(3/)	(3/)	(3/)	63.7	33.2	11.5						
MICHIGAN	68.8	59.4	27.0	76.5	43.1	12.4	62.7	29.5	6.7	84.7	67.6	30.5	57.8	11.3	2.6	41.7	13.4	3.5	65.2	34.3	13.2						
MINNESOTA	62.4	26.5	7.3	51.5	15.4	2.7	60.9	29.8	11.9	63.4	31.5	14.3	53.8	25.3	10.5	32.4	16.5	6.3	53.9	24.6	9.3						
MISSISSIPPI	78.7	49.5	19.9	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	78.2	46.8	19.3	52.5	23.3	7.5	33.3	16.3	5.7	54.9	28.5	10.5						
MISSOURI	64.9	36.3	18.4	59.3	28.1	10.8	(2/)	(2/)	(2/)	82.7	47.4	25.6	56.1	30.2	13.5	46.6	26.3	13.9	61.5	33.9	15.8						
MONTANA	65.1	28.4	8.4	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	74.4	49.3	21.3	54.6	27.8	9.7	31.9	7.7	2.9	59.7	33.4	13.0						
NEBRASKA	68.6	33.9	11.2	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	86.5	49.1	15.4	54.9	15.1	3.5	41.9	15.0	4.2	61.9	24.7	7.0						
NEVADA	55.3	20.8	4.3	52.4	23.3	6.1	35.6	11.0	2.3	80.8	54.4	24.6	66.1	34.4	12.2	40.4	16.4	5.4	64.4	35.5	13.7						
NEW HAMPSHIRE	72.4	41.6	16.2	75.7	44.7	16.1	47.3	12.9	2.3	83.7	56.1	25.5	37.8	11.7	2.7	43.5	15.3	3.8	54.5	36.2	14.6						
NEW JERSEY	54.5	23.4	5.0	67.1	31.3	8.7	47.7	19.5	5.2	34.7	11.0	2.8	53.7	21.8	4.6	(3/)	(3/)	(3/)	58.5	24.0	6.3						
NEW MEXICO	82.5	45.8	20.5	(2/)	(2/)	(2/)	19.7	6.7	2.1	81.3	50.2	25.4	47.2	16.9	7.8	52.4	39.9	24.6	64.7	35.6	17.3						
NEW YORK	79.2	50.5	19.4	63.0	33.0	10.1	44.9	20.4	5.8	89.7	64.7	27.3	34.4	11.8	2.7	42.2	15.7	4.9	58.5	32.6	11.7						
NORTH CAROLINA	64.8	23.5	4.4	46.1	12.9	2.4	(2/)	(2/)	(2/)	76.7	36.8	9.4	44.1	15.6	3.7	38.0	12.6	3.9	49.8	18.6	4.6						
NORTH DAKOTA	67.9	28.4	7.1	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	77.6	30.9	11.2	65.4	29.9	10.3	62.6	35.7	14.8	68.5	30.9	11.0						
OHIO	58.1	32.1	8.6	48.0	20.1	4.5	55.9	29.6	7.8	72.9	35.6	8.8	56.8	20.9	3.9	23.0	17.1	4.0	37.0	27.2	6.7						
OKLAHOMA	59.0	32.7	8.3	48.0	20.0	2.5	(2/)	(2/)	(2/)	78.4	52.5	15.7	50.5	27.5	6.5	50.4	26.2	6.3	56.3	31.8	8.1						
OREGON	83.3	52.4	19.1	49.8	19.0	4.4	31.6	8.3	1.8	85.3	52.7	18.8	53.7	25.4	9.8	25.4	10.2	3.3	60.7	33.4	11.9						
PENNSYLVANIA	75.7	44.6	20.0	59.5	25.5	6.7	35.7	15.9	5.2	68.8	39.6	18.8	33.5	10.8	3.0	33.9	12.5	4.3	50.8	24.8	10.0						
RHODE ISLAND	74.2	43.6	17.2	58.3	28.5	9.8	(2/)	(2/)	(2/)	78.0	44.3	17.8	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	73.3	42.2	16.6						
SOUTH CAROLINA	72.4	27.4	5.5	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	18.2	2.3	0.4	77.0	44.2	14.5	48.5	24.2	6.1	20.3	4.6	6.7						
SOUTH DAKOTA	44.8	16.0	4.0	(2/)	(2/)	(2/)	24.8	7.8	1.8	61.5	34.2	12.7	44.8	17.1	4.9	32.1	16.2	6.6	45.8	21.3	7.2						
TENNESSEE	69.4	39.2	16.1	(2/)	(2/)	(2/)	53.4	23.6	8.1	34.5	46.1	20.5	46.8	14.8	4.0	11.2	2.1	0.4	55.1	25.8	10.2						
TEXAS	65.3	32.1	15.0	52.9	27.3	12.1	28.9	11.8	3.3	83.7	55.5	26.7	61.8	31.1	11.1	42.4	13.5	5.1	60.0	30.7	13.0						
UTAH	67.4	31.5	9.4	45.5	19.0	4.7	37.0	15.7	3.7	60.9	27.3	10.0	38.5	12.0	3.2	77.4	51.9	27.8	55.2	25.4	8.7						
VERMONT	49.7	17.9	4.2	(2/)	(2/)	(2/)	37.0	12.7	2.1	76.3	43.2	15.3	51.8	21.1	5.9	(2/)	(2/)	(2/)	69.5	35.9	12.6						
VIRGINIA	64.0	20.3	5.9	41.2	11.8	2.2	36.8	9.8	1.9	72.0	40.2	14.9	27.0	6.0	1.4	15.9	10.5	3.2	42.0	17.0	5.4						
WASHINGTON	71.9	28.7	5.9	61.9	21.2	3.8	(2/)	(2/)	(2/)	78.5	37.6	10.0	35.2	10.7	2.8	58.4	26.7	9.0	61.6	24.7	5.8						
WEST VIRGINIA	61.5	25.8	10.4	(2/)	(2/)	(2/)	45.7	17.0	6.5	65.9	46.8	19.1	28.8	9.8	1.0	22.3	3.1	1.0	39.7	18.4	6.7						
WISCONSIN	78.7	47.2	21.7	62.1	25.1	9.4	(2/)	(2/)	(2/)	81.9	44.4	16.5	56.0	20.7	6.4	45.3	19.1	6.8	60.5	26.9	9.7						
WYOMING	87.5	32.8	10.8	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	74.0	46.5	21.2	48.2	27.9	13.4	43.7	20.5	7.4	59.9	35.5	16.1						
AVERAGE	64.7	32.3	11.3	60.8	29.4	9.5	43.0	16.7	4.9	75.3	44.5	17.3	50.5	21.1	6.7	38.1	16.8	6.2	57.7	28.3	10.0						

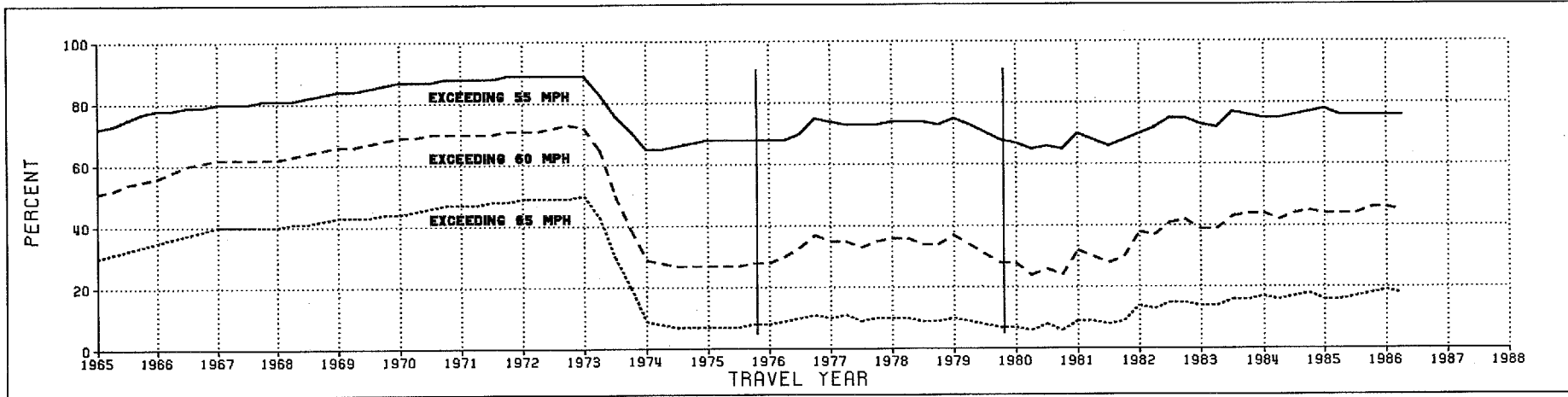
1/ SPEED DATA ARE FOR ALL VEHICLES RATHER THAN FREE FLOWING VEHICLES AS IN VS-1 TABLES PRIOR TO 1980. DATA HAVE NOT BEEN ADJUSTED FOR SPEEDOMETER OR EQUIPMENT ERRORS. DATA IN THIS TABLE ARE ONLY FOR HIGHWAYS WITH A 55 MPH SPEED LIMIT.
 2/ NO MILEAGE IN THIS HIGHWAY CATEGORY WHERE THE 55 MPH SPEED LIMIT IS THE PRIMARY

CONSTRAINT ON VEHICLE SPEEDS.
 3/ MILEAGE REPORTED BUT NO SPEED DATA SUBMITTED.
 4/ WILSON BRIDGE ONLY SECTION WITH 55 MPH SPEED LIMIT. MARYLAND MONITORS NEAR BRIDGE.
 5/ FINAL MARYLAND DATA NOT AVAILABLE AT TIME OF PRINTING.

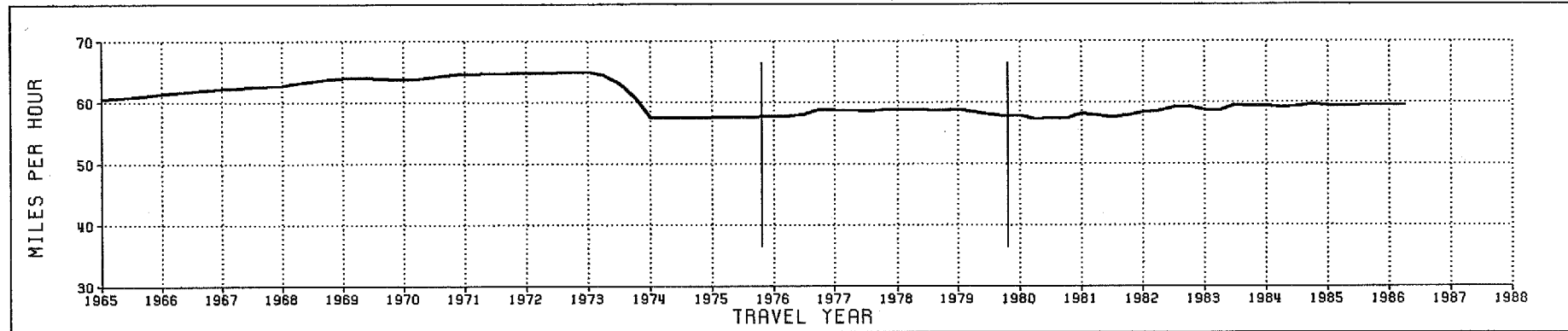
Roadway Extent, Characteristics, and Performance

SPEED TRENDS ON RURAL INTERSTATE HIGHWAYS

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



AVERAGE SPEED OF VEHICLES ON RURAL INTERSTATE HIGHWAYS



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 trends 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. The data are reported to FHWA on a quarterly basis.

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

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

TABLE TC-1
SEPTEMBER 1986

YEAR	PASSENGER CARS AND BUSES		LIGHT SINGLE UNIT TRUCKS		HEAVY SINGLE UNIT TRUCKS		3 AND 4 AXLE COMBINATIONS		5 AXLE OR MORE COMBINATIONS		TOTAL TRAFFIC	
	ESTIMATED TOTAL BY TYPE	PERCENT OF TOTAL VOLUME	ESTIMATED TOTAL BY TYPE	PERCENT OF TOTAL VOLUME	ESTIMATED TOTAL BY TYPE	PERCENT OF TOTAL VOLUME	ESTIMATED TOTAL BY TYPE	PERCENT OF TOTAL VOLUME	ESTIMATED TOTAL BY TYPE	PERCENT OF TOTAL VOLUME	TOTAL VOLUME	INCREASE OVER 1970 VOLUME
1970	9,585	77	919	7	388	3	407	3	1,161	9	12,460	-
1971	9,374	75	1,037	8	408	3	379	3	1,279	10	12,477	0
1972	10,530	76	1,177	8	427	3	370	3	1,389	10	13,893	12
1973	10,448	74	1,329	9	478	3	359	3	1,548	11	14,162	14
1974	9,785	71	1,328	10	482	4	355	3	1,808	13	13,758	10
1975	9,753	71	1,495	11	470	3	300	2	1,763	13	13,781	11
1976	9,982	69	1,717	12	514	4	335	2	2,021	14	14,669	18
1977	9,702	66	1,868	13	570	4	347	2	2,154	15	14,641	18
1978	11,796	69	2,106	12	622	4	337	2	2,332	14	17,193	38
1979	9,930	65	2,205	14	583	4	326	2	2,197	14	15,241	22
1980	8,843	64	1,788	13	528	4	268	2	2,312	17	13,739	10
1981	10,627	65	2,171	13	600	4	300	2	2,654	16	16,352	31
1982	9,525	65	1,922	13	569	4	316	2	2,368	16	14,700	18
1983	9,729	63	2,201	14	583	4	276	2	2,566	17	15,355	23
1984	8,965	60	2,326	15	659	4	277	2	2,799	19	15,026	21
1985	8,989	65	1,717	12	485	4	259	2	2,336	17	13,786	11

^{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.

DISTRIBUTION OF AVERAGE DAILY LOAD

ON THE RURAL INTERSTATE SYSTEM ¹

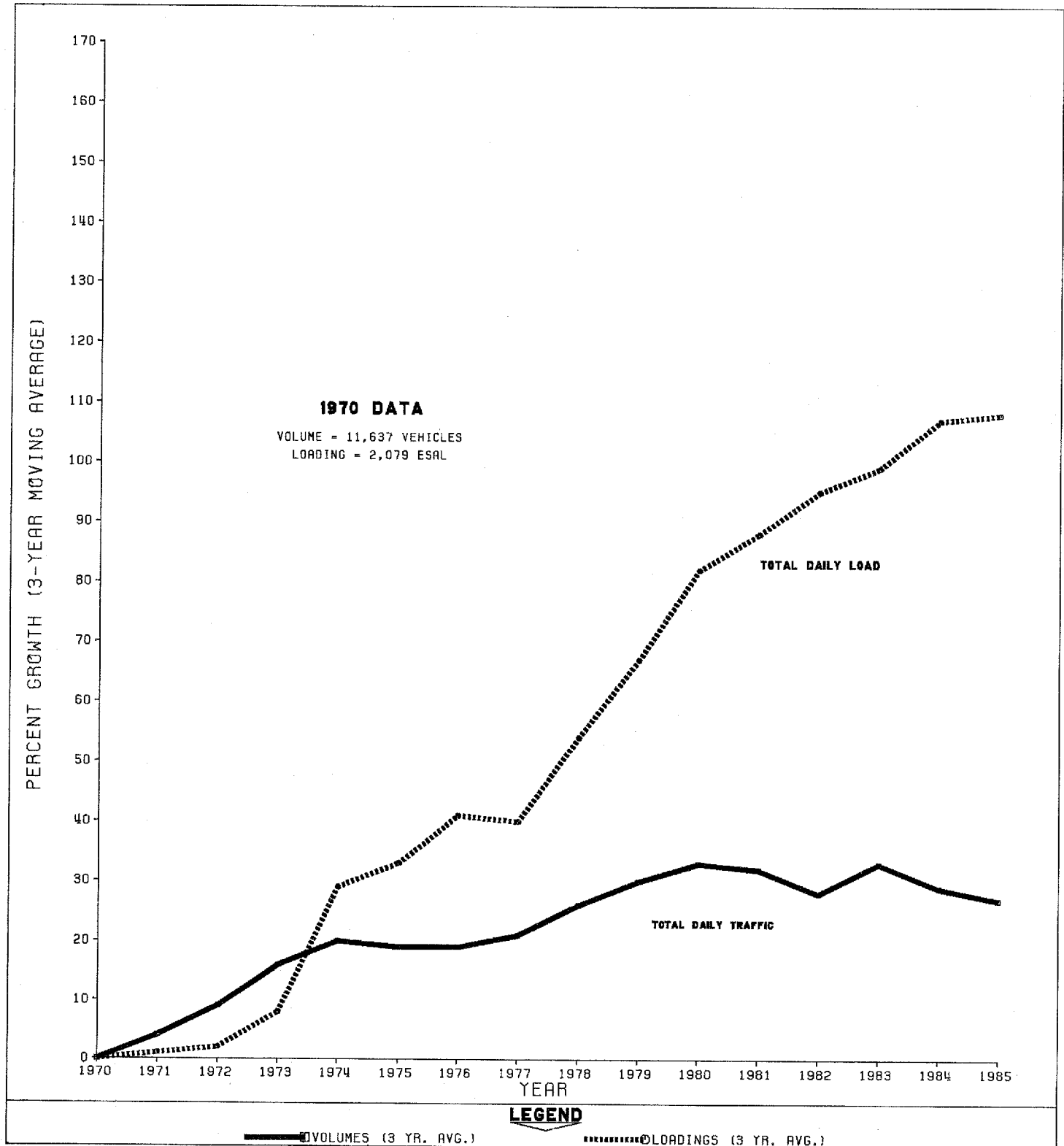
COMPILED FROM DATA SUPPLIED BY STATE
AUTHORITIES FOR THE TRUCK WEIGHT STUDY

TABLE TC-2
SEPTEMBER 1986

YEAR	PASSENGER CARS AND BUSES		LIGHT SINGLE UNIT TRUCKS		HEAVY SINGLE UNIT TRUCKS		3 AND 4 AXLE COMBINATIONS		5 AXLE OR MORE COMBINATIONS		TOTAL TRAFFIC	
	ESTIMATED TOTAL BY TYPE	PERCENT OF TOTAL EQUIVALENT AXLE LOADS	ESTIMATED TOTAL BY TYPE	PERCENT OF TOTAL EQUIVALENT AXLE LOADS	ESTIMATED TOTAL BY TYPE	PERCENT OF TOTAL EQUIVALENT AXLE LOADS	ESTIMATED TOTAL BY TYPE	PERCENT OF TOTAL EQUIVALENT AXLE LOADS	ESTIMATED TOTAL BY TYPE	PERCENT OF TOTAL EQUIVALENT AXLE LOADS	ESTIMATED TOTAL EQUIVALENT AXLE LOADS	INCREASE OVER 1970 EQUIVALENT AXLE LOADS
1970	50	1	7	-	117	10	373	20	1,546	69	2,093	-
1971	37	2	10	1	93	5	262	14	1,414	78	1,816	-13
1972	44	1	9	-	138	10	334	15	1,953	74	2,478	18
1973	46	2	7	-	119	5	234	10	2,059	83	2,465	18
1974	45	1	16	-	165	9	272	10	2,590	80	3,088	48
1975	38	2	13	1	120	5	229	9	2,322	84	2,722	30
1976	42	1	12	-	118	4	206	7	2,736	88	3,114	49
1977	44	2	16	1	146	5	191	6	2,906	87	3,303	58
1978	64	1	23	-	188	4	235	5	3,890	90	4,400	110
1979	50	1	22	1	153	4	180	5	3,117	88	3,532	69
1980	48	1	11	-	168	4	165	4	3,690	90	4,082	95
1981	48	1	17	-	173	5	159	5	3,855	89	4,252	103
1982	51	1	15	-	217	5	186	5	3,796	89	4,265	104
1983	42	1	24	1	168	4	145	3	3,934	91	4,313	106
1984	39	1	26	1	204	4	162	3	4,290	91	4,721	126
1985	39	1	11	-	138	4	132	3	3,469	92	3,789	81

^{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 LOAD MOVING ON THE SAME PAVEMENT.

COMPARISON OF GROWTH IN VOLUMES AND LOADINGS ON THE RURAL INTERSTATE SYSTEM AT TRUCK WEIGHT SITES



HIGHWAY STATISTICS FOR AMERICAN SAMOA, GUAM AND THE NORTHERN MARIANAS - 1985¹

COMPILED FOR THE CALENDAR YEAR FROM
REPORTS OF TERRITORIAL AUTHORITIES

TABLE TER-1
SHEET 1 OF 2
SEPTEMBER 1986

MOTOR FUEL, MOTOR VEHICLES, DRIVER LICENSES AND HIGHWAY FINANCE	AMERICAN SAMOA	GUAM 2/	NORTHERN MARIANAS
I. MOTOR-FUEL CONSUMPTION			
A. TERRITORIAL TAX RATE PER GALLON ON DECEMBER 31:			
1. GASOLINE	11.54	114	NA
2. DIESEL AND LPG	-	NA	NA
B. NET GALLONS TAXED (1,000)			
1. AT PREVAILING RATES	3,635	NA	NA
2. AT OTHER RATES	-	NA	NA
3. TOTAL	<u>3,635</u>	<u>NA</u>	<u>NA</u>
II. MOTOR-FUEL TAX RECEIPTS (\$1,000)			
A. GROSS GALLONAGE RECEIPTS	418	NA	NA
B. LESS:			
1. REFUNDS PAID	27	NA	NA
2. DEDICATED GALLONAGE TAX	-	NA	NA
C. OTHER RECEIPTS	-	NA	NA
D. NET TOTAL RECEIPTS	<u>391</u>	<u>4,164</u>	<u>NA</u>
III. MOTOR-VEHICLE REGISTRATIONS 3/			
A. AUTOMOBILES	897	57,297	4,001
B. BUSES	29	167	67
C. TRUCKS	46	15,421	2,238
D. TOTAL	<u>972</u>	<u>72,885</u>	<u>6,306</u>
E. TRAILERS	-	339	-
F. MOTORCYCLES	12	2,704	194
IV. DRIVER LICENSES			
A. LEARNER PERMITS ISSUED	180	NA	347
B. OPERATOR LICENSES ISSUED	3,160	22,245	3,475
C. CHAUFFEUR LICENSES ISSUED	542	1,928	-
D. MOTORCYCLE LICENSES ISSUED	-	472	-
E. DRIVER LICENSES IN FORCE	4/ 6,565	4/ 63,785	4/ 9,426
V. MOTOR-VEHICLE TAX RECEIPTS (\$1,000)			
A. REGISTRATION FEES	193	1,264	243
B. DRIVER LICENSES	22	123	54
C. MOTOR CARRIERS	-	-	-
D. OTHER	-	1,024	-
E. TOTAL	<u>215</u>	<u>2,411</u>	<u>297</u>
VI. HIGHWAY RECEIPTS (\$1,000)			
A. HIGHWAY-USER REVENUE	650	6,574	-
B. GENERAL FUNDS	-	-	1,464
C. FHWA FUNDS	281	2,839	320
D. OTHER FEDERAL FUNDS	75	183	29
E. TOTAL RECEIPTS	<u>1,006</u>	<u>9,596</u>	<u>2,750</u>
VII. HIGHWAY DISBURSEMENTS (\$1,000)			
A. CAPITAL OUTLAY	402	1,233	1,467
B. MAINTENANCE	311	2,476	412
C. ADMINISTRATION	130	828	34
D. HIGHWAY LAW ENFORCEMENT	132	459	813
E. DISBURSEMENTS	<u>975</u>	<u>4,996</u>	<u>2,726</u>

HIGHWAY STATISTICS FOR AMERICAN SAMOA, GUAM AND THE NORTHERN MARIANAS - 1985

COMPILED FOR THE CALENDAR YEAR FROM
REPORTS OF TERRITORIAL AUTHORITIES

TABLE TER-1
SHEET 2 OF 2
SEPTEMBER 1986

MILEAGE AND TRAVEL	AMERICAN SAMOA 5/			GUAM 6/			NORTHERN MARIANAS 7/		
	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	11	8	19	-	140	140	39	-	39
F, G-1, H-1	84	13	97	-	612	612	-	-	-
G-2, H-2, I	-	-	-	140	5	145	51	-	51
UNCLASSIFIED BY SURFACE TYPE	-	-	-	-	-	-	-	163	163
TOTAL EXISTING MILEAGE	95	21	116	140	770	910	131	163	294
MILEAGE BY SYSTEMS									
PRIMARY:									
RURAL	86	-	86	-	-	-	62	-	62
MUNICIPAL	9	-	9	122	-	122	-	-	-
SECONDARY:									
MUNICIPAL	-	-	-	18	4	22	69	122	191
RURAL COUNTY ROADS	-	-	-	-	-	-	-	-	-
LOCAL ROADS UNDER STATE CONTROL	-	5	5	-	346	346	-	41	41
OTHER	-	16	16	-	420	420	-	-	-
TOTAL EXISTING MILEAGE	95	21	116	140	770	910	131	163	294
MILEAGE BY ROADWAY WIDTH									
LESS THAN 20 FEET	53	19	72	-	-	-	3	-	3
20-21	42	2	44	2	-	2	-	-	-
22-23	-	-	-	71	-	71	11	-	11
24-26	-	-	-	14	-	14	33	-	33
27-35	-	-	-	2	-	2	5	-	5
36-43	-	-	-	5	-	5	3	-	3
44-47	-	-	-	7	-	7	-	-	-
48 AND OVER	-	-	-	19	-	19	-	-	-
UNCLASSIFIED BY WIDTH	-	-	-	20	770	790	76	163	239
TOTAL EXISTING MILEAGE	95	21	116	140	770	910	131	163	294
MILEAGE BY AVERAGE DAILY TRAFFIC VOLUME									
VEHICLES PER DAY:									
LESS THAN 400	66	-	66	-	-	-	18	-	18
400 - 999	6	-	6	-	-	-	8	-	8
1,000 - 1,999	23	-	23	24	-	24	1	-	1
2,000 - 2,999	-	-	-	23	-	23	7	-	7
3,000 - 3,999	-	-	-	10	-	10	4	-	4
4,000 - 4,999	-	-	-	2	-	2	3	-	3
5,000 - 9,999	-	-	-	12	-	12	10	-	10
10,000 - 14,999	-	-	-	19	-	19	1	-	1
15,000 - 19,999	-	-	-	15	-	15	3	-	3
20,000 - 29,999	-	-	-	5	-	5	3	-	3
30,000 - 39,999	-	-	-	2	-	2	-	-	-
40,000 AND OVER	-	-	-	9	-	9	-	-	-
UNCLASSIFIED BY ADT	-	21	21	19	770	789	73	163	236
TOTAL EXISTING MILEAGE	95	21	116	140	770	910	131	163	294
MILEAGE BY LANES AND ACCESS CONTROL									
2 LANES	-	-	-	107	-	107	128	163	291
3 LANES	-	-	-	5	-	5	3	-	3
ONE-WAY STREETS	-	-	-	-	-	-	-	-	-
UNDIVIDED 4 OR MORE LANES	-	-	-	10	-	10	-	-	-
DIVIDED 4 OR MORE LANES:									
NO ACCESS CONTROL	-	-	-	-	-	-	-	-	-
PARTIAL ACCESS CONTROL	-	-	-	-	-	-	-	-	-
FULL ACCESS CONTROL	-	-	-	18	-	18	-	-	-
UNCLASSIFIED	95	21	116	-	770	770	-	-	-
TOTAL EXISTING MILEAGE	95	21	116	140	770	910	131	163	294
VEHICLE MILES OF TRAVEL (MILLIONS)	68	3	71	409	66	475	73	19	92
<p>1/ NA MEANS DATA WAS NOT AVAILABLE. 2/ 1985 DATA NOT AVAILABLE; 1984 DATA USED. 3/ PRIVATE AND COMMERCIAL VEHICLES ONLY. 4/ ESTIMATED BY FEDERAL HIGHWAY ADMINISTRATION. 5/ ROADWAY WIDTH AND DAILY TRAFFIC VOLUME DATA ARE FROM 1984 INFORMATION. 6/ 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. 7/ 140 MILES OF TOTAL MILEAGE ARE CLASSIFIED AS PUBLIC ROAD MILEAGE (23 USC 402(C)).</p>									

HIGHWAY STATISTICS FOR THE COMMONWEALTH OF PUERTO RICO - 1985

COMPILED FOR THE CALENDAR YEAR FROM
REPORTS OF COMMONWEALTH AUTHORITIES

TABLE PR-1
SHEET 1 OF 2
SEPTEMBER 1986

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Highway Statistics, 1985

MOTOR FUEL, MOTOR VEHICLES, AND DRIVER LICENSES	COMMON-WEALTH	HIGHWAY AND MASS TRANSPORTATION	COMMON-WEALTH	LOCAL AUTHORITIES ^{2/}
		(THOUSANDS OF DOLLARS)		
I. MOTOR-FUEL CONSUMPTION		VI. HIGHWAY USER REVENUES AND OTHER RECEIPTS APPLICABLE TO HIGHWAYS		
A. COMMONWEALTH TAX RATE PER GALLON ON DECEMBER 31:		A. NET HIGHWAY-USER REVENUES:		
1. GASOLINE	\$.16	1. MOTOR-FUEL TAXES	110,798	-
2. DIESEL AND L.P.G.	\$.08	2. MOTOR-VEHICLE AND CARRIER TAXES	23,110	-
B. NET GALLONS TAXED (1,000):		3. SUBTOTAL	133,908	-
1. AT PREVAILING RATES	731,913	B. TOLL RECEIPTS	28,980	-
2. AT OTHER RATES (AVIATION)	3,431	C. OTHER STATE TAXES	-	19,635
3. TOTAL	735,344	D. GENERAL FUND APPROPRIATION	23,511	23,281
		E. FEDERAL HIGHWAY ADMINISTRATION FUNDS	54,210	-
		F. OTHER FEDERAL FUNDS	28,383	-
		G. PARKING FUNDS	-	-
		H. INTERAGENCY PAYMENTS	164	-164
		I. PROCEEDS FROM BONDS	18,115	2,848
		J. PROCEEDS FROM NOTES	-	-
		K. MISCELLANEOUS RECEIPTS	26,080	-
II. MOTOR-FUEL TAX RECEIPTS (\$1,000) ^{1/}		L. TOTAL RECEIPTS	313,351	45,600
A. GROSS GALLONAGE RECEIPTS	112,496	M. RESERVES AT BEGINNING OF YEAR	104,077	-
B. LESS:		N. TOTAL FUNDS AVAILABLE	417,428	45,600
1. REFUNDS PAID	1,333			
2. DEDICATED GASOLINE TAX (AVIATION)	172	VII. DISBURSEMENTS FROM HIGHWAY-USER REVENUES AND OTHER RECEIPTS APPLICABLE TO HIGHWAYS		
C. OTHER RECEIPTS	612	A. EXPENSES OF COLLECTING AND ADMINISTERING HIGHWAY-USER REVENUES	6,180	-
D. NET TOTAL RECEIPTS	111,603	B. CAPITAL OUTLAY:		
		1. RURAL ARTERIAL	33,835	NA
III. MOTOR-VEHICLE REGISTRATIONS		2. RURAL COLLECTOR	14,154	2,488
A. AUTOMOBILES	1,088,555	3. URBAN ARTERIAL	36,121	NA
B. TRUCKS	188,613	4. URBAN COLLECTOR	7,376	365
C. BUSES	1,547	5. LOCAL ROADS AND STREETS	57	7,960
D. TOTAL	1,278,715	6. SUBTOTAL	91,543	10,813
E. TRAILERS	21,904	C. MAINTENANCE	24,361	23,526
F. MOTORCYCLES	11,018	D. ADMINISTRATION	32,773	-
IV. DRIVERS LICENSES		E. HIGHWAY POLICE AND SAFETY	11,921	-
A. LEARNERS PERMITS ISSUED	87,339	F. BOND INTEREST	62,660	2,622
B. OPERATORS LICENSES ISSUED	244,689	G. BOND RETIREMENT	23,689	3,573
C. CHAUFFEURS LICENSES ISSUED	86,728	H. NOTE INTEREST	-	973
D. MOTORCYCLE OPERATORS LICENSES	58	I. NOTE RETIREMENT	-	1,409
E. DRIVERS LICENSES IN FORCE	1,239,531	J. MASS TRANSPORTATION	42,171	-
		K. NONHIGHWAY EXPENDITURES	-	-
		L. TOTAL DISBURSEMENTS	295,298	42,916
V. MOTOR-VEHICLE TAX RECEIPTS (\$1,000)		M. RESERVES AT END OF YEAR	122,130	-
A. REGISTRATION FEES	45,969	M. TOTAL FUNDS ACCOUNTED FOR	417,428	42,916
B. DRIVERS LICENSES	4,188			
C. MOTOR CARRIERS	NA	VIII. BONDED INDEBTEDNESS		
D. OTHER	8,172	A. AMOUNT OUTSTANDING BEGINNING OF YEAR	822,717	^{3/} 35,250
E. TOTAL	58,329	B. OBLIGATIONS ISSUED (PAR VALUE)	18,115	2,848
		C. OBLIGATIONS REDEEMED (PAR VALUE)	22,833	^{3/} 4,582
		D. AMOUNT OUTSTANDING END OF YEAR	817,999	^{3/} 33,116

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

BEGINNING OF THE YEAR, \$1,409,000 REDEEMED, AND \$2,428,000
OUTSTANDING AT THE END OF THE YEAR.

HIGHWAY MILEAGE AND TRAVEL FOR THE COMMONWEALTH OF PUERTO RICO - 1985

BY FUNCTIONAL CLASSIFICATION

COMPILED IN COOPERATION WITH
THE COMMONWEALTH AUTHORITIES

TABLE PR-1
SHEET 2 OF 2
SEPTEMBER 1986

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	-	52	215	1,006	532	-	1,805	-	-	172	316	412	-	900	2,705
4 OR MORE LANES	-	-	3	-	-	-	3	-	2	19	43	25	-	89	92
DIVIDED:															
LESS THAN 6 LANES	43	10	5	-	-	-	58	63	16	41	12	17	-	149	207
6 OR MORE LANES	-	-	-	-	-	-	-	11	1	12	2	-	-	26	26
PARTIAL ACCESS CONTROL UNDIVIDED:															
LESS THAN 4 LANES	-	1	-	2	2	-	5	-	-	2	-	1	-	3	8
4 OR MORE LANES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DIVIDED:															
LESS THAN 6 LANES	3	-	-	-	-	-	3	1	6	3	-	6	-	16	19
6 OR MORE LANES	-	-	-	-	-	-	-	6	2	3	-	-	-	11	11
FULL ACCESS CONTROL UNDIVIDED:															
LESS THAN 6 LANES	36	14	-	1	-	-	51	11	28	-	-	-	-	39	90
6 OR MORE LANES	1	-	-	-	-	-	1	23	4	-	-	-	-	27	28
TOTAL MILEAGE	83	77	223	1,009	534	-	1,926	115	59	252	373	461	-	1,260	3,186
MILEAGE BY FEDERAL-AID SYSTEM 2/															
RURAL:															
PRIMARY	83	77	223	-	-	-	383	-	-	-	-	-	-	-	383
SECONDARY	-	-	-	847	-	-	847	-	-	-	-	-	-	-	847
TOTAL RURAL FEDERAL-AID	83	77	223	847	-	-	1,230	-	-	-	-	-	-	-	1,230
URBAN:															
PRIMARY	-	-	-	-	-	-	-	115	34	153	19	-	-	321	321
URBAN	-	-	-	-	-	-	-	-	13	98	303	164	-	578	578
TOTAL URBAN FEDERAL-AID	-	-	-	-	-	-	-	115	47	251	322	164	-	899	899
NON-FEDERAL-AID	-	-	-	162	534	3,686	4,382	-	12	1	51	297	2,939	3,300	7,682
TOTAL MILEAGE	83	77	223	1,009	534	3,686	5,612	115	59	252	373	461	2,939	4,199	9,811
MILEAGE BY LANE WIDTH 1/															
8 FEET OR LESS	-	7	15	310	250	-	582	-	1	17	43	81	-	142	724
9 FEET	-	15	44	384	219	-	662	-	-	31	62	67	-	160	822
10 FEET	-	11	52	235	49	-	347	6	3	44	77	73	-	203	550
11 FEET	5	10	20	17	13	-	65	13	22	41	52	81	-	209	274
12 FEET OR MORE	78	34	92	63	3	-	270	96	33	119	139	159	-	546	816
TOTAL MILEAGE	83	77	223	1,009	534	-	1,926	115	59	252	372	461	-	1,260	3,186
VEHICLE-MILES OF TRAVEL (MILLIONS)															
VEHICLE-MILES OF TRAVEL	688	327	431	857	336	437	3,086	2,002	623	1,773	1,355	1,032	589	7,374	10,460
1/ AS EXPANDED FROM THE 1985 HPMS SAMPLE DATA. DATA ON LOCAL FUNCTIONAL CLASSIFICATION NOT AVAILABLE.															
2/ DOES NOT INCLUDE 32 MILES OF FEDERAL-AID SECONDARY FERRYBOAT MILEAGE.															

NATIONWIDE PERSONAL TRANSPORTATION STUDY (NPTS)

The NPTS is a periodic national home interview survey that provides comprehensive information on travel by the U.S. population, along with related socioeconomic characteristics of the tripmaker. The NPTS is designed to allow an analysis of travel by characteristics of the trip (e.g., length, purpose, mode), the tripmaker (e.g., age, sex, household income) and the vehicle used (e.g., model year, vehicle type, make and model).

Sponsorship

The 1983 NPTS, like the 1977 and 1969 NPTS, was sponsored by a group of DOT agencies, specifically the Federal Highway Administration, National Highway Traffic Safety Administration, Office of the Secretary, and the Urban Mass Transportation Administration. The survey was conducted for DOT by the Bureau of the Census.

Content

The 1983 NPTS collected information on all trips taken by all household members during a designated 24-hour period and on trips of 75 miles or more taken during the preceding 14-day period. This trip information is then expanded to annual estimates of trips and travel. The survey encompasses trips on all modes of transportation for all trip purposes. In addition, the NPTS collects information on the demographic characteristics of household members, the availability and use of public transportation, characteristics of household vehicles, and use of seat belts and child safety seats.

Sample design and survey methodology

The 1983 NPTS was based on a national probability sample of approximately 6,500 households which were interviewed throughout the United States. The sample was interviewed from February 1983 through January 1984. The total NPTS data collection was conducted over a 12-month period, with approximately 500 households interviewed each month during the first 14 days of the month.

Reports and products

Products from the 1983 NPTS include a public use tape and accompanying documentation, a summary report of survey results, a report containing survey tabulations and a final report containing detailed survey results. These materials are available from the Office of Highway Information Management.

Tables

The tables in this chapter contain data on demographic changes over time, vehicle trips and vehicle miles of travel, household vehicle ownership, age of household vehicles, and average annual miles per vehicle. Emphasis is placed on providing comparisons among the 3 survey years. The 1983 survey was the first to include data on urbanized area size. Table NPTS-5 shows vehicle trips per household for various urbanized area size groups.

KEY SURVEY INDICATORS

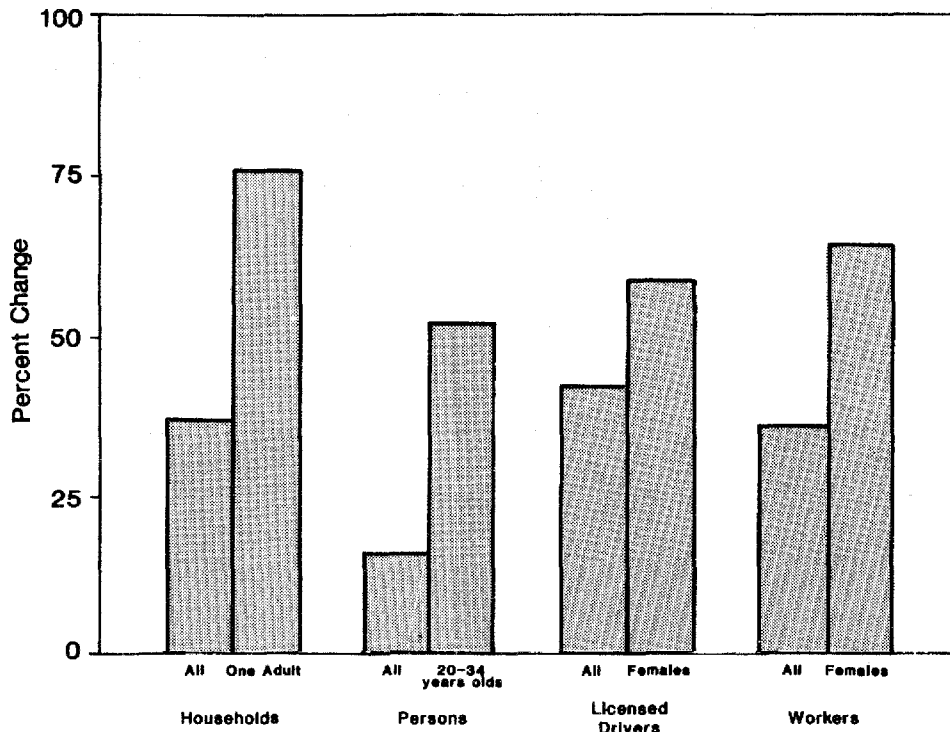
COMPILED FROM DATA COLLECTED IN THE NATIONWIDE PERSONAL TRANSPORTATION STUDY

TABLE NPTS-1
AUGUST 1986

ITEM	1969	1977	1983	PERCENT CHANGE		
				1969-1977	1977-1983	1969-1983
HOUSEHOLDS						
ALL	62,504	75,412	85,371	21	13	37
1 PERSON	10,980	16,214	19,354	48	19	76
2 PERSONS	18,448	22,925	27,169	24	19	47
3 PERSONS	10,746	13,046	14,786	21	13	37
4+ PERSONS	22,330	23,227	24,092	4	4	8
PERSONS						
ALL	197,213	213,141	229,453	8	8	16
UNDER 16	60,100	54,958	53,682	-9	-2	-11
16-19	14,598	16,552	15,268	13	-8	5
20-34	40,060	52,252	60,788	30	16	52
35-64	62,982	66,988	75,353	6	12	20
65+	19,473	22,391	24,362	15	9	25
LICENSED DRIVERS						
ALL	102,986	127,552	147,015	24	15	43
MALE	57,981	66,199	75,639	14	14	30
FEMALE	45,005	61,353	71,376	36	16	59
WORKERS						
ALL	75,758	93,019	103,244	23	11	36
MALE	48,487	55,625	58,849	15	6	21
FEMALE	27,271	37,394	44,395	37	19	63
VEHICLES 2/	72,500	120,098	143,714	66	20	98
HOUSEHOLD VEHICLE TRIPS 3/	87,284	108,826	126,874	25	17	45
HOUSEHOLD VMT 3/	775,940	907,603	1,002,139	17	10	29
PERSON TRIPS 3/ 4/	145,146	211,778	224,385	46	6	55
PERSON MILES OF TRAVEL 3/ 4/	1,404,137	1,879,215	1,946,662	34	4	39

1/ ALL NUMBERS IN THOUSANDS EXCEPT WHERE NOTED.
 2/ 1969 SURVEY INCLUDES ONLY AUTOMOBILES, STATION WAGONS, AND VANBUSES/MINIBUSES AS HOUSEHOLD VEHICLES AND THE DATA SHOWN ABOVE INCLUDE ONLY TRIPS AND TRAVEL MADE IN THESE VEHICLE TYPES.
 3/ IN MILLIONS.
 4/ 1969 SURVEY DOES NOT INCLUDE WALK AND BICYCLE TRIPS AND TRIPS MADE BY PERSONS UNDER 5 YEARS OLD.

Changes in Key Survey Indicators (1969 to 1983)



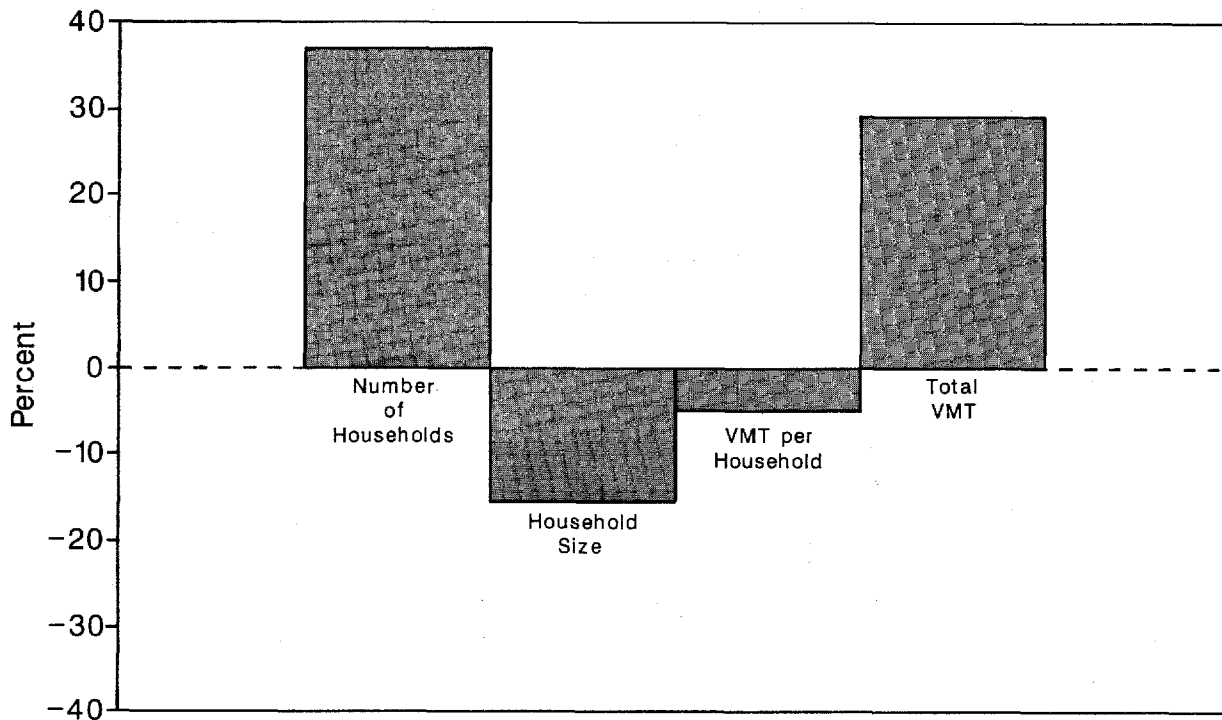
DEMOGRAPHIC AND TRAVEL RATES

COMPILED FROM DATA COLLECTED IN THE
NATIONWIDE PERSONAL TRANSPORTATION STUDY

TABLE NPTS-2
AUGUST 1986

ITEM	1969	1977	1983
PERSONS PER HOUSEHOLD	3.2	2.8	2.7
VEHICLES PER HOUSEHOLD	1.2	1.6	1.7
VEHICLES PER DRIVER	0.7	0.9	1.0
VEHICLES PER WORKER	1.0	1.3	1.4
DAILY VEHICLE TRIPS PER HOUSEHOLD	3.8	4.0	4.1
DAILY VMT PER HOUSEHOLD	34.0	33.0	32.2
AVERAGE TRIP LENGTH (MILES)	8.9	8.3	7.9

CHANGES IN HOUSEHOLDS AND TRAVEL (1969 to 1983)



**DISTRIBUTION OF VEHICLE TRIPS,
VEHICLE MILES OF TRAVEL, AND AVERAGE TRIP LENGTH BY PURPOSE**

COMPILED FROM DATA COLLECTED IN THE
NATIONWIDE PERSONAL TRANSPORTATION STUDY

TABLE NPTS-3
AUGUST 1986

PURPOSE	VEHICLE TRIPS 1/			VEHICLE MILES OF TRAVEL 2/			TRIP LENGTH		
	1969	1977	1983	1969	1977	1983	1969	1977	1983
EARNING A LIVING TO OR FROM WORK	31.9	29.3	27.8	33.6	31.7	30.1	9.4	9.1	8.5
WORK RELATED BUSINESS	4.4	5.3	2.9	7.9	7.6	4.2	16.1	11.9	11.4
SUBTOTAL	36.3	34.6	30.7	41.5	39.3	34.3	10.2	9.5	8.8
FAMILY AND PERSONAL BUSINESS									
SHOPPING	15.3	18.6	20.0	7.5	11.1	13.4	4.4	5.0	5.3
DOCTOR/DENTIST	1.7	1.5	1.2	1.6	1.8	1.5	8.4	10.3	9.7
OTHER	14.0	14.9	18.3	10.2	12.0	15.5	6.5	6.8	6.7
SUBTOTAL	31.0	35.0	39.5	19.3	24.9	30.4	5.6	6.0	6.1
CIVIC, EDUCATIONAL, AND RELIGIOUS	9.3	7.3	5.9	4.9	5.2	4.1	4.7	5.9	5.5
SOCIAL AND RECREATIONAL									
VACATION	0.0	0.1	0.2	2.6	0.6	2.1	160.0	77.9	113.9
VISIT FRIENDS/RELATIVES	9.0	9.3	9.9	12.1	12.1	13.5	12.0	10.9	10.8
PLEASURE DRIVING	1.4	0.5	0.4	3.1	0.9	1.1	20.0	14.1	22.7
OTHER	11.9	12.3	12.1	15.3	13.7	13.3	11.4	9.3	8.7
SUBTOTAL	22.3	22.2	22.6	33.1	27.3	30.0	13.1	10.3	10.5
OTHER	1.1	0.9	1.3	1.2	3.3	1.2	9.4	29.3	7.2
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	8.9	8.4	7.9

1/ DISTRIBUTION INCLUDES 87,284,000,000 VEHICLE TRIPS IN 1969; 108,826,000,000 IN 1977 AND 126,874,000,000 IN 1983.
2/ DISTRIBUTION INCLUDES 775,940,000,000 VEHICLE MILES OF TRAVEL IN 1969; 907,603,000,000 IN 1977 AND 1,002,139,000,000 IN 1983.

**ANNUAL VEHICLE TRIPS AND VEHICLE MILES OF TRAVEL
PER HOUSEHOLD BY PURPOSE**

COMPILED FROM DATA COLLECTED IN THE
NATIONWIDE PERSONAL TRANSPORTATION STUDY

TABLE NPTS-4
AUGUST 1986

PURPOSE	VEHICLE TRIPS			VEHICLE MILES OF TRAVEL		
	1969	1977	1983	1969	1977	1983
EARNING A LIVING TO OR FROM WORK	445	423	414	4,183	3,815	3,538
WORK RELATED BUSINESS	62	76	43	986	915	495
SUBTOTAL	507	499	457	5,169	4,730	4,033
FAMILY AND PERSONAL BUSINESS						
SHOPPING	213	268	297	929	1,336	1,567
DOCTOR/DENTIST	24	22	18	204	217	172
OTHER	195	215	272	1,270	1,444	1,816
SUBTOTAL	432	505	587	2,403	2,997	3,555
CIVIC, EDUCATIONAL, AND RELIGIOUS	130	105	88	608	626	481
SOCIAL AND RECREATIONAL						
VACATION	0	1	3	321	72	250
VISIT FRIENDS/RELATIVES	126	134	147	1,499	1,456	1,590
PLEASURE DRIVING	20	7	6	382	108	132
OTHER	166	178	179	1,892	1,650	1,562
SUBTOTAL	312	320	335	4,094	3,286	3,534
OTHER	15	13	19	149	397	136
TOTAL	1,396	1,442	1,486	12,423	12,036	11,739

ANNUAL VEHICLE TRIPS PER HOUSEHOLD

TABLE NPTS-5
SHEET 1 OF 2
SEPTEMBER 1986

COMPILED FROM DATA COLLECTED IN THE
NATIONWIDE PERSONAL TRANSPORTATION STUDY

URBANIZED AREA SIZE: 50,000 - 199,999				
HOUSEHOLD INCOME	NUMBER OF HOUSEHOLD VEHICLES			ALL HOUSEHOLDS \downarrow
	1	2	3 OR MORE	
UNDER \$10,000	937	1,565	(2/)	762
\$10,000-19,999	1,266	1,827	(2/)	1,417
\$20,000-29,999	1,319	2,073	2,411	1,949
\$30,000-39,999	(2/)	2,157	2,833	2,143
\$40,000 OR MORE	(2/)	2,157	3,469	2,491
ALL HOUSEHOLDS	1,099	1,970	2,766	1,516
URBANIZED AREA SIZE: 200,000 - 749,999				
HOUSEHOLD INCOME	NUMBER OF HOUSEHOLD VEHICLES			ALL HOUSEHOLDS \downarrow
	1	2	3 OR MORE	
UNDER \$10,000	1,018	1,211	(2/)	731
\$10,000-19,999	1,170	2,037	1,885	1,490
\$20,000-29,999	1,335	1,924	2,776	1,840
\$30,000-39,999	(2/)	2,327	2,599	2,219
\$40,000 OR MORE	(2/)	2,223	2,956	2,400
ALL HOUSEHOLDS	1,134	2,047	2,626	1,567
URBANIZED AREA SIZE: 750,000 - 1,249,999				
HOUSEHOLD INCOME	NUMBER OF HOUSEHOLD VEHICLES			ALL HOUSEHOLDS \downarrow
	1	2	3 OR MORE	
UNDER \$10,000	936	1,212	(2/)	592
\$10,000-19,999	1,183	1,831	2,464	1,378
\$20,000-29,999	1,201	1,813	2,390	1,688
\$30,000-39,999	(2/)	1,923	2,849	2,147
\$40,000 OR MORE	(2/)	(2/)	2,633	2,244
ALL HOUSEHOLDS	1,140	1,837	2,574	1,425

ANNUAL VEHICLE TRIPS PER HOUSEHOLD

COMPILED FROM DATA COLLECTED IN THE
NATIONWIDE PERSONAL TRANSPORTATION STUDY

TABLE NPTS-5
SHEET 2 OF 2
SEPTEMBER 1986

URBANIZED AREA SIZE: 1,250,000 OR MORE - NO RAPID TRANSIT				
HOUSEHOLD INCOME	NUMBER OF HOUSEHOLD VEHICLES			
	1	2	3 OR MORE	ALL HOUSEHOLDS ^{1/}
UNDER \$10,000	884	1,927	(2/)	631
\$10,000-19,999	1,106	1,874	2,050	1,312
\$20,000-29,999	1,328	1,576	2,716	1,629
\$30,000-39,999	1,239	1,804	2,584	1,915
\$40,000 OR MORE	(2/)	2,227	2,942	2,480
ALL HOUSEHOLDS	1,128	1,862	2,649	1,516
URBANIZED AREA SIZE: 1,250,000 OR MORE - WITH RAPID TRANSIT				
HOUSEHOLD INCOME	NUMBER OF HOUSEHOLD VEHICLES			
	1	2	3 OR MORE	ALL HOUSEHOLDS ^{1/}
UNDER \$10,000	669	1,184	(2/)	312
\$10,000-19,999	817	1,528	2,099	816
\$20,000-29,999	931	1,879	2,090	1,344
\$30,000-39,999	608	1,791	2,815	1,594
\$40,000 OR MORE	907	2,106	2,861	2,078
ALL HOUSEHOLDS	807	1,849	2,598	1,155
URBANIZED AREA SIZE: ALL URBANIZED AREAS				
HOUSEHOLD INCOME	NUMBER OF HOUSEHOLD VEHICLES			
	1	2	3 OR MORE	ALL HOUSEHOLDS ^{1/}
UNDER \$10,000	912	1,451	1,838	602
\$10,000-19,999	1,068	1,845	2,161	1,248
\$20,000-29,999	1,202	1,831	2,591	1,666
\$30,000-39,999	996	1,980	2,728	1,942
\$40,000 OR MORE	1,017	2,181	2,950	2,301
ALL HOUSEHOLDS	1,042	1,909	2,666	1,421
^{1/} INCLUDES HOUSEHOLDS OWNING NO VEHICLES.			^{2/} SAMPLE SIZE TOO SMALL TO COMPUTE RATE.	

DISTRIBUTION OF HOUSEHOLDS BY VEHICLE OWNERSHIP AND NUMBER OF ADULTS ¹

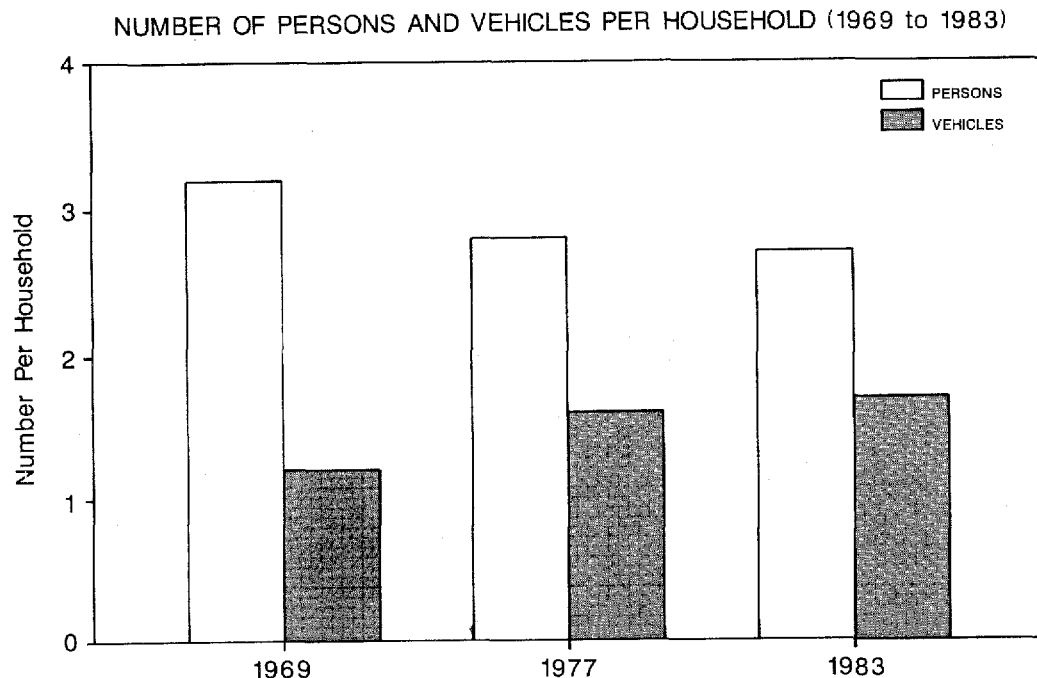
COMPILED FROM DATA COLLECTED IN THE
NATIONWIDE PERSONAL TRANSPORTATION STUDY

TABLE NPTS-6
AUGUST 1986

	1969 ^{2/}	1977	1983
ONE ADULT HOUSEHOLDS			
NO VEHICLE	56.2	39.2	34.0
ONE VEHICLE	42.3	53.2	57.1
TWO VEHICLES	1.5	5.7	7.1
THREE OR MORE VEHICLES	0.0	1.9	1.8
TWO ADULT HOUSEHOLDS			
NO VEHICLE	12.4	7.5	5.8
ONE VEHICLE	57.3	33.1	29.2
TWO VEHICLES	29.1	48.2	49.7
THREE OR MORE VEHICLES	1.2	11.2	15.3
THREE OR MORE ADULT HOUSEHOLDS			
NO VEHICLE	8.2	5.9	5.6
ONE VEHICLE	32.2	15.9	13.5
TWO VEHICLES	42.6	34.4	27.1
THREE OR MORE VEHICLES	17.0	43.8	53.8
ALL HOUSEHOLDS			
NO VEHICLE	20.6	15.3	13.5
ONE VEHICLE	48.4	34.7	33.7
TWO VEHICLES	26.4	34.4	33.5
THREE OR MORE VEHICLES	4.6	15.6	19.3

^{1/} VEHICLE OWNERSHIP INCLUDES VEHICLES OWNED BY OR AVAILABLE ON A REGULAR BASIS TO THE HOUSEHOLD. DISTRIBUTION INCLUDES 62,504,000 HOUSEHOLDS IN 1969; 75,412,000 IN 1977 AND 85,371,000 IN 1983.

^{2/} 1969 VEHICLES INCLUDE AUTOS AND PASSENGER VANS ONLY. FOR 1977 AND 1983, PICKUP TRUCKS AND OTHER TYPES OF HOUSEHOLD VEHICLES ARE INCLUDED.



DISTRIBUTION OF VEHICLES BY AGE

COMPILED FROM DATA COLLECTED IN THE
NATIONWIDE PERSONAL TRANSPORTATION STUDY

TABLE NPTS-7
AUGUST 1986

AGE (YEARS)	1969	1977	1983
0 - 2	41.8	27.8	19.2
3 - 5	31.9	29.6	27.6
6 - 9	20.1	25.7	26.9
10 OR MORE	6.2	16.9	26.3
TOTAL	100.0	100.0	100.0
AVERAGE AGE	5.1	5.6	6.9

**AVERAGE ESTIMATED ANNUAL MILES PER VEHICLE
BY VEHICLE AGE**

COMPILED FROM DATA COLLECTED IN THE
NATIONWIDE PERSONAL TRANSPORTATION STUDY

TABLE NPTS-8
AUGUST 1986

VEHICLE AGE (YEARS)	1969	1977	1983	PERCENT CHANGE		
				69-77	77-83	69-83
0 - 2	15,700	14,460	15,292	-8	6	-3
3 - 5	11,200	11,074	11,902	-1	7	6
6 - 9	9,700	9,199	9,253	-5	1	-5
10 OR MORE	6,500	6,755	7,023	4	4	8
AVERAGE	11,600	10,368	10,315	-11	-1	-11

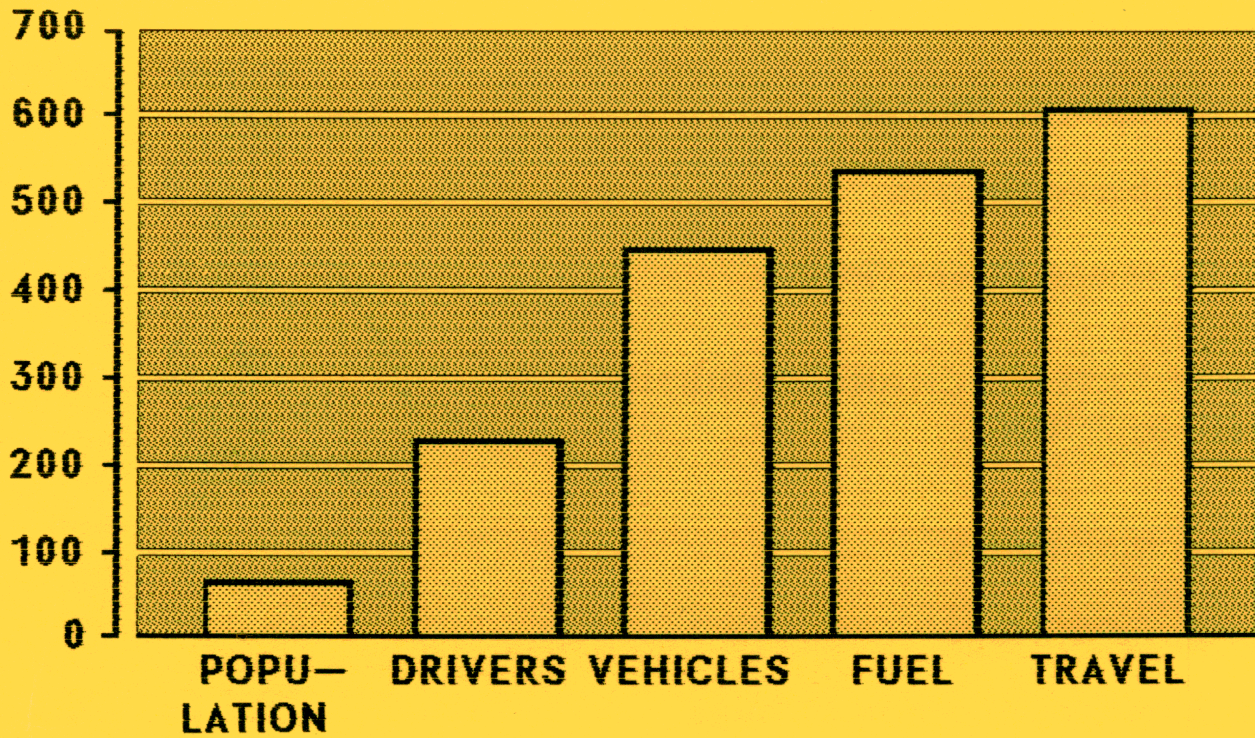
**AVERAGE ESTIMATED ANNUAL MILES PER VEHICLE
BY NUMBER OF VEHICLES OWNED**

COMPILED FROM DATA COLLECTED IN THE
NATIONWIDE PERSONAL TRANSPORTATION STUDY

TABLE NPTS-9
AUGUST 1986

NUMBER OF VEHICLES	1969	1977	1983	PERCENT CHANGE		
				69-77	77-83	69-83
ONE	10,800	9,759	10,257	-10	5	-5
TWO	12,000	10,557	10,854	-12	3	-10
THREE OR MORE	12,800	10,477	9,793	-18	-7	-23
TOTAL	11,600	10,368	10,315	-11	-1	-11

PERCENT CHANGE IN KEY STATISTICS 1945 - 1985



VEHICLES, DRIVERS, AND FUELS

Motor Fuel

Motor Vehicles

Driver Licensing

HIGHWAY FINANCES

Summary for Units of Government

Federal Highway Finance

State Highway Finance

Local Road and Street Finance

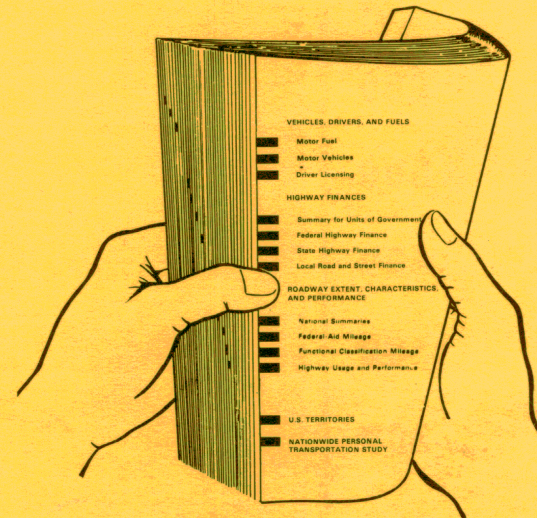
ROADWAY EXTENT, CHARACTERISTICS, AND PERFORMANCE

National Summaries

Federal-Aid Mileage

Functional Classification Mileage

Highway Usage and Performance



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

U.S. TERRITORIES

NATIONWIDE PERSONAL TRANSPORTATION STUDY