



U.S. Department  
of Transportation  
Federal Highway  
Administration

# Highway Statistics 1983







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**Secretary of Transportation**

***Elizabeth Hanford Dole***

**Federal Highway Administrator**

***Ray A. Barnhart***



## Preface

This publication was prepared by the Highway Statistics Division, Office of Highway Planning, Federal Highway Administration. The 39th of an annual series, it presents the 1983 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 1982 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, 1975 .....	O50-001-00139-0	\$7.00
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Highway Statistics, 1979 .....	O50-001-00201-9	\$7.00
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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 1969-1982, and the Summaries to 1965 and 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>
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Highway Statistics, 1975, Section 3 and Charts .....	PB 267552	\$4.50
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Highway Statistics, 1982 .....	PB 84-132968	\$4.50

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

Highway Statistics, 1975, Section 1 .....	FHWA-HP-HS-75-01R	\$4.00
Highway Statistics, 1975, Section 2 .....	FHWA-HP-HS-75-02	\$4.00
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Highway Statistics, Summary to 1975 .....	FHWA-HP-HS-S75	\$4.75
Highway Statistics, 1976 .....	FHWA-HP-HS-76	\$4.75
Highway Statistics, 1977 .....	FHWA-HP-HS-77	\$5.25
Highway Statistics, 1978 .....	FHWA-HP-HS-78	\$5.50
Highway Statistics, 1979 .....	FHWA-HP-HS-79	\$6.00
Highway Statistics, 1980 .....	FHWA-HP-HS-80	\$7.00
Highway Statistics, 1981 .....	FHWA-HP-HS-81	\$7.00
Highway Statistics, 1982 .....	FHWA-HP-HS-82	\$6.00

# Contents

	<i>Table</i>	<i>Page</i>
Introduction .....		1
<b>MOTOR FUEL</b>		
Discussion .....		3
Analysis of motor-fuel consumption:		
Motor-fuel gallonage taxed .....	MF-2	4
Motor-fuel use .....	MF-21	5
Total gasoline use .....	MF-21A	6
Nonhighway use of gasoline .....	MF-24	7
Highway use of special fuels by months .....	MF-25	8
Highway use of gasoline by months .....	MF-26	9
Monthly gasoline reported by States .....	MF-33GA	10
Monthly gasohol reported by States .....	MF-33GLA	11
Percent change in highway use of gasoline (map) .....		12
Percent change in highway use of special fuels (map) .....		13
Gasohol as a percent of highway-use gasoline (chart) .....		14
Rates and revenues:		
State motor-fuel receipts .....	MF-1	60
Disposition of State motor-fuel tax receipts .....	MF-3	61
Motor-fuel tax rates .....	MF-121T	62
<b>MOTOR VEHICLES</b>		
Discussion .....		15
Vehicle registration:		
Automobiles per capita (map) .....		16
State motor-vehicle registrations .....	MV-1	17
Publicly owned vehicles .....	MV-7	18
Truck and truck-tractor registrations .....	MV-9	19
Bus registrations .....	MV-10	20
Trailer and semitrailer registrations .....	MV-11	21
Licensed drivers, vehicle registrations, and resident population—summary (chart) .....		22
Registrations, fuel consumption, and vehicle miles of travel—summary (index chart) .....		23
Rates and revenues:		
State motor-vehicle and motor-carrier tax receipts .....	MV-2	64
Disposition of motor-vehicle and motor-carrier tax receipts .....	MV-3	65
<b>DRIVER LICENSING</b>		
Discussion .....		24
Motor-vehicle drivers licenses .....	DL-1	25
Estimated licensed drivers, by sex .....	DL-1A	30

## Contents

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

### HIGHWAY FINANCE

Discussion .....		34
Highway finance summaries:		
Receipts and disbursements for highways, all units of government— summary .....	HF-10	39
Total receipts for highways, all units of government .....	HF-1	40
Total disbursements for highways, all units of government .....	HF-2	41
Federal highway finance:		
Federal Highway Trust Fund receipts attributable to States .....	FE-9	42
Comparison of Federal Highway Trust Fund receipts attributable to the States and Federal-aid apportionments .....	FE-221	44
Federal tax rates on motor vehicles and related products .....	FE-101	45
Status of the Federal Highway Trust Fund .....	FE-10	47
Net revenues to the Federal Highway Trust Fund .....	FE-201	48
Expenditure of Federal funds administered by the Federal Highway Administration .....	FA-3	51
Federal-aid highway fund apportionments .....	FA-4	52
Federal-aid highway apportionment formulas .....	FA-4A	53
Receipts and expenditures for highways by Federal agencies—summary ...	FA-5	54
Expenditure of Federal funds for highway safety programs .....	HS-1	55
Price trends of Federal-aid highway construction (and chart) .....	PT-1	56
Average distribution of costs on contracts completed (chart) .....		57
Weighted average of usage factors for materials and labor .....	PT-4	58
Cost trends of highway maintenance and operation (and chart) .....	PT-5	59
State highway finance:		
State motor-fuel tax receipts .....	MF-1	60
Disposition of State motor-fuel tax receipts .....	MF-3	61
Motor-fuel tax rates .....	MF-121T	62
State motor-vehicle and motor-carrier tax receipts .....	MV-2	64
Disposition of motor-vehicle and motor-carrier tax receipts .....	MV-3	65
Disposition of receipts from State imposts on highway users .....	DF	66
Receipts and disbursements for highways—summary .....	SF-21	67
Receipts from highway-user imposts and other income—summary .....	SF-1	68
Disbursements from highway-user imposts and other income—summary ...	SF-2	69
Receipts and disbursements for highways (chart) .....		70
Receipts for State-administered highways .....	SF-3	71
Disbursements for State-administered highways .....	SF-4	72
Disbursements for State-administered highways, by function .....	SF-4C	73
State grants-in-aid for local roads and streets .....	SF-5A	74
State receipts applicable to local roads and streets .....	SF-5	75
State expenditures and grants-in-aid for local roads and streets .....	SF-6	76
Capital outlay and maintenance by State highway departments, classified by functional systems .....	SF-12	77
Capital outlay (charts) .....		80

## Contents

	<i>Table</i>	<i>Page</i>
State obligations for highways:		
State obligations for highways, issued or assumed .....	SB-1	84
Change in State highway debt status .....	SB-2	85
State toll facility finance:		
Receipts for road, bridge, and ferry toll facilities .....	SF-3B	87
Disbursements for road, bridge, and ferry toll facilities .....	SF-4B	89
State receipts and disbursements for mass transportation .....	SMT	91
Local government highway finance:		
Receipts and disbursements for highways—summary .....	LGF-21	92
Receipts of counties and townships for highways .....	LF-1	93
Disbursements by counties and townships for highways .....	LF-2	94
Change in status of county and township highway obligations .....	LB-2	95
Receipts of municipalities for highways .....	UF-1	96
Disbursements by municipalities for highways .....	UF-2	97
Change in status of municipal highway obligations .....	UB-2	98
Receipts for county and township toll facilities .....	LF-32	99
Disbursements for county toll facilities .....	LF-42	100
Receipts for municipal toll facilities .....	UF-32	101
Disbursements for municipal toll facilities .....	UF-42	102

## ROADWAY EXTENT, CHARACTERISTICS, AND PERFORMANCE

Discussion .....		103
Public road mileage in the United States:		
Existing public road and street mileage, classified by		
type of surface and functional class .....	HM-12	107
Federal-aid and administrative systems .....	HM-16	108
Federal-aid system and functional class .....	HM-18	109
jurisdiction .....	HM-10	110
Federal-aid system and jurisdiction .....	HM-14	111
Federal-aid system .....	HM-15	114
functional class .....	HM-20	115
Federal-aid data:		
Existing Federal-aid highway systems mileage, classified by		
type of surface .....	HM-31	116
lane width .....	HM-33	118
traffic lanes, access control, and States .....	HM-35	120
traffic lanes and access control .....	HM-36	122
average daily traffic volume .....	HM-37	123
lane width, access control, and average daily traffic volume .....	HM-39	126
Interstate system mileage .....	HM-45	129
National network for trucks .....	HM-43	130
Number of bridges, by Federal-aid system .....	HM-41	131



## Contents

	<i>Table</i>	<i>Page</i>
<b>Functional classification data:</b>		
Rural and urban arterial and collector mileage, classified by		
jurisdiction .....	HM-50	132
type of surface .....	HM-51	136
lane width .....	HM-53	140
number of lanes and access control .....	HM-55	144
average daily traffic volume .....	HM-57	148
lane width, access control, and average daily traffic volume .....	HM-59	152
volume-capacity ratio .....	HM-61	156
pavement condition (maps) .....		160
pavement condition .....	HM-63	162
Number of bridges, by functional class .....	HM-65	166
Rural and urban local mileage, by type of surface and average daily traffic volume .....	HM-67	167
<b>Highway usage and performance:</b>		
Vehicle-miles of travel, by highway category, vehicle type, and related data .	VM-1	168
Vehicle-miles of travel, by functional class of highway .....	VM-2	169
Vehicle-miles of travel, by Federal-aid system .....	VM-3	170
Vehicle-miles of travel, by month (chart) .....		171
Motor vehicle fatalities and injuries .....	FI-1	172
All vehicle traffic speed data (miles-per-hour) .....	VS-1	173
All vehicle traffic speed data (percent exceeding mph) .....	VS-2	174
Speed trends on rural Interstate highways (chart) .....		175
Distribution of vehicle types on rural Interstate highways .....	TC-1	176
Distribution of average daily loadings on rural Interstate highways .....	TC-2	177
Growth in volumes and loadings on rural Interstate highways (chart) .....		178
Volume-capacity ratio .....	HM-61	156
Pavement condition .....	HM-63	162
<b>U.S. TERRITORIES</b>		
Highway statistics for American Samoa and Guam .....	TER-1	179
Highway statistics for Puerto Rico .....	PR-1	180



# 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 consumption 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, and the Commonwealth of Puerto Rico.

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

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 Highway Statistics Division 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 35,000 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 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 of the Department of Agriculture and the National Park Service and the Bureau of Indian Affairs of the Department of the Interior. The Department of Defense and the Bureau of Land Management of 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 of 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. An additional source of Federal funds is provided through the Revenue Sharing Program that allocates General Treasury funds to States, counties, and cities to be expended for various purposes including highway activities.

The Treasury Department's Internal Revenue Service collects the Federal road-user taxes, and those dedicated by Congress for deposit in the Federal Highway Trust Fund are transferred to the Fund by the Department of the Treasury.

## 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 highway and road improvement districts. There are organized county governments in all States except Connecticut and Rhode Island. (County governments in Alaska are called boroughs and in Louisiana, parishes.) County governments, however, have little or no responsibility for roads in the New England States, Alaska, Delaware, North Carolina, Virginia (except for Arlington and Henrico Counties), or West Virginia. In Alabama and Maryland, the State has assumed responsibility for roads in certain counties.

There are exceptions to the general classification of some local governments as counties or townships. Some counties have boundaries coextensive with cities; for example, San Francisco, California, and Bronx, Kings, Queens, New York, and Richmond Counties (New York City). Generally, in such instances counties have retained their identities only for certain administrative purposes; however, the county highway functions are submerged in the municipality. Because some counties are entirely urban in nature or have merged with municipalities, they are classed and reported as municipalities. In addition, a county may be reported as a municipality when its area consists predominantly of incorporated cities, towns and villages.

Although generally considered to be rural governments, may townships, particularly in the Northeast, serve heavily populated areas and perform the functions of a municipal government. For FHWA purposes, some of these governments have been classified as municipalities on the basis of population density criteria. The following townships are classified and summarized as municipalities: in Pennsylvania, first class townships, and in New Jersey, New York and New England, townships (or towns) having a population density of 600 or more per square mile of total land area and, according to the latest census, having a total population of 1,000 or more in the urban compact 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 also 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 grants-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. By the end of 1983, twelve States had imposed higher tax rates on diesel fuel than on gasoline because of the additional mileage obtained by diesel-powered vehicles from a gallon of fuel. Wyoming was the only State that did not tax special fuels in 1983; however, Wyoming levied an additional mileage tax on special-fuel users.

As of December 31, 1983 State gasoline tax rates ranged from 5 to 16 cents per gallon with a majority of the States charging 11 cents or more per gallon. Tax rates for gasoline and other motor fuels as of January 1, 1983 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.

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. These tables appear in a separate FHWA publication entitled *Highway Taxes and Fees, How They Are Collected and Distributed, 1984*.

## Motor-fuel use

Analyses of 1983 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 the highway use of special fuels by month for all States, and MF-26 gives the 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 Gasoline 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.



# MOTOR-FUEL USE - 1983<sup>1</sup>

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

(THOUSANDS OF GALLONS)

TABLE MF-21  
NOVEMBER 1984

STATE	PRIVATE AND COMMERCIAL USE 2/			PUBLIC USE (GASOLINE)					SUMMARY OF TOTAL USE				LOSSES ALLOWED OR EVAPO- RATION, HANDLING, ETC. (GASOLINE) 3/	TOTAL QUANTITY CONSUMED
	HIGHWAY	NON- HIGHWAY (GASOLINE)	TOTAL	FEDERAL (HIGHWAY CIVILIAN USE ONLY)	STATE, COUNTY, AND MUNICIPAL			TOTAL	HIGHWAY		NON- HIGHWAY (GASOLINE)	TOTAL		
					HIGHWAY	NON- HIGHWAY	TOTAL		AMOUNT	PERCENT CHANGE 1983 1982				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
ALABAMA	2,101,381	27,967	2,129,348	3,029	32,350	10,773	43,123	46,152	2,136,760	2.7	38,740	2,175,500	5,117	2,180,617
ALASKA	271,951	33,046	304,997	1,970	1,970	1,972	7,894	9,464	279,443	19.4	35,018	214,461	-	314,461
ARIZONA	1,558,229	28,487	1,586,716	5,112	19,674	6,551	26,225	31,337	1,583,015	5.7	35,038	1,618,053	-	1,618,053
ARKANSAS	1,333,376	20,093	1,353,469	1,664	16,845	5,610	22,455	24,119	1,351,885	2.0	25,703	1,377,588	11,317	1,388,905
CALIFORNIA	11,747,546	196,588	11,944,134	23,862	211,352	70,380	281,732	305,594	11,982,760	3.2	256,968	12,249,728	55,163	12,304,891
COLORADO	1,560,941	89,540	1,650,481	4,530	21,755	7,252	29,007	33,537	1,587,226	-2.8	95,792	1,684,018	14,620	1,698,638
CONNECTICUT	1,382,347	17,295	1,399,642	1,977	24,187	8,062	32,249	34,226	1,408,511	2.4	25,357	1,433,868	5,338	1,439,206
DELAWARE	342,682	3,925	346,607	376	3,875	1,290	5,165	5,541	346,933	9.9	5,215	352,148	502	352,650
DIST. OF COL.	178,357	622	178,979	3,765	5,443	1,814	7,257	11,022	187,565	0.8	2,436	190,001	52	190,053
FLORIDA	5,376,730	109,165	5,485,895	16,410	164,102	54,645	218,747	225,505	5,548,590	4.3	163,810	5,712,400	10,916	5,723,316
GEORGIA	3,371,506	41,049	3,412,555	4,303	51,352	17,100	68,452	72,755	3,427,161	4.8	58,149	3,485,310	-2,766	3,482,544
HAWAII	310,241	11,511	321,752	1,086	6,281	2,092	8,373	9,459	310,608	-0.1	13,603	331,211	3,103	334,314
IDAHO	473,115	21,414	494,529	2,709	15,124	5,036	20,160	22,869	490,948	1.1	26,450	517,398	4,594	521,992
ILLINOIS	4,924,381	140,670	5,065,051	6,495	61,729	20,556	82,285	88,780	4,992,505	2.2	161,226	5,153,731	45,559	5,200,390
INDIANA	2,948,399	56,719	3,005,318	2,642	42,074	14,011	56,085	58,727	2,993,315	2.1	70,750	3,064,065	24,792	3,088,858
IOWA	1,576,666	59,501	1,636,167	1,906	31,979	9,906	41,885	42,791	1,610,551	3.1	68,407	1,678,958	14,088	1,693,046
KANSAS	1,383,973	53,939	1,437,912	1,613	20,294	6,758	27,052	28,665	1,405,880	0.8	60,697	1,466,577	12,540	1,479,117
KENTUCKY	1,954,072	20,143	1,974,215	2,411	40,733	13,564	54,297	56,708	1,997,216	2.1	33,707	2,030,923	17,286	2,048,209
LOUISIANA	2,403,392	54,862	2,458,254	3,025	30,043	10,004	40,047	43,072	2,436,461	1.6	64,566	2,501,027	-4,659	2,496,368
MAINE	570,068	10,100	580,168	878	12,410	4,133	16,543	17,421	583,355	4.6	14,233	597,589	2,546	600,135
MARYLAND	2,055,706	24,518	2,080,224	3,708	20,960	6,980	27,940	31,648	2,080,374	1.5	31,498	2,111,872	6,761	2,118,633
MASSACHUSETTS	2,402,840	28,618	2,431,458	4,202	24,644	8,206	32,850	37,052	2,431,686	2.9	36,824	2,468,510	22,656	2,491,176
MICHIGAN	3,852,537	78,438	3,930,975	5,061	90,152	30,021	120,173	125,234	3,947,750	-1.1	108,459	4,056,209	24,486	4,080,695
MINNESOTA	2,094,869	102,509	2,197,378	3,336	44,735	14,897	59,632	62,968	2,142,940	5.9	118,405	2,261,346	19,852	2,281,198
MISSISSIPPI	1,347,401	20,387	1,367,788	2,405	14,552	4,846	19,398	21,803	1,364,358	1.9	25,233	1,389,591	11,698	1,401,289
MISSOURI	2,799,674	75,173	2,874,847	3,540	21,213	7,054	28,277	31,817	2,824,427	2.5	82,237	2,906,664	25,372	2,932,036
MONTANA	514,650	30,088	544,738	3,057	10,821	3,604	14,425	12,721	524,153	1.3	33,306	557,459	4,485	561,944
NEBRASKA	881,052	56,712	937,764	1,619	15,386	5,123	20,509	22,128	898,057	1.0	61,835	959,892	6,143	966,035
NEVADA	534,350	15,905	550,255	3,491	10,944	3,644	14,588	18,079	548,785	0.3	3,644	569,334	4,898	574,232
NEW HAMPSHIRE	422,667	4,827	427,494	595	5,260	1,886	7,886	8,471	428,512	3.5	7,453	435,965	2,690	438,655
NEW JERSEY	3,550,377	49,321	3,599,698	5,616	88,739	29,550	118,289	123,905	3,644,732	5.9	78,971	3,723,603	14,019	3,737,622
NEW MEXICO	850,786	10,915	861,701	5,111	13,523	4,503	18,026	23,137	869,420	0.3	15,418	884,838	7,485	892,323
NEW YORK	5,548,025	138,348	5,686,373	12,651	99,475	33,158	132,633	145,284	5,660,151	-1.1	171,506	5,831,657	54,911	5,886,568
NORTH CAROLINA	3,173,842	59,004	3,232,846	3,262	21,213	7,054	28,277	31,817	3,254,516	3.7	84,782	3,339,298	29,117	3,368,415
NORTH DAKOTA	404,891	52,796	457,687	1,293	10,821	3,604	14,425	12,721	417,001	-2.0	56,400	473,401	3,901	477,302
OHIO	5,112,853	112,374	5,225,227	5,561	85,041	28,652	114,693	120,254	5,204,455	1.4	141,026	5,345,481	41,455	5,386,936
OKLAHOMA	2,091,974	36,256	2,128,230	3,541	52,532	17,493	70,025	73,566	2,148,047	-0.6	20,549	2,201,796	18,319	2,220,115
OREGON	1,376,422	34,342	1,410,764	5,105	44,703	14,886	59,589	64,694	1,426,230	2.1	49,228	1,475,458	12,229	1,487,687
PENNSYLVANIA	4,895,849	65,736	4,961,585	8,096	86,250	28,401	113,691	121,789	4,989,237	1.7	94,137	5,083,374	32,779	5,116,153
RHODE ISLAND	367,546	9,391	376,937	807	5,201	1,732	6,933	7,740	373,554	-0.6	11,123	384,677	3,333	388,010
SOUTH CAROLINA	1,720,312	25,565	1,745,877	2,433	38,926	12,962	51,888	54,321	1,761,671	2.5	38,527	1,800,198	3,685	1,803,883
SOUTH DAKOTA	398,646	57,522	456,168	1,561	12,488	4,155	16,647	18,208	412,695	-0.4	51,681	474,376	3,694	478,070
TENNESSEE	2,642,123	41,184	2,683,307	6,453	57,734	19,226	76,960	83,413	2,706,310	1.1	60,410	2,766,720	29,853	2,796,573
TEXAS	9,314,874	114,116	9,428,990	12,348	307,883	102,525	410,408	422,756	9,635,105	2.1	216,641	9,851,746	111	9,851,857
UTAH	757,100	19,192	776,292	2,542	16,782	5,588	22,370	24,912	776,424	1.3	24,780	801,204	7,422	808,626
VERMONT	259,008	4,410	263,418	371	7,416	2,470	9,886	10,257	269,795	6.5	6,880	267,675	1,954	269,629
VIRGINIA	2,810,326	47,715	2,858,041	4,399	70,768	23,566	94,334	96,733	2,885,493	2.9	71,281	2,956,774	2,729	2,959,503
WASHINGTON	2,056,053	36,841	2,092,894	6,791	53,522	17,823	71,345	78,096	2,116,326	5.1	54,664	2,170,990	4,744	2,175,734
WEST VIRGINIA	862,486	8,620	871,106	1,381	30,999	11,322	42,321	45,310	874,310	0.0	18,943	913,809	2,367	916,176
WISCONSIN	2,202,090	74,891	2,276,981	2,532	34,342	11,436	45,778	48,310	2,238,364	2.2	86,327	2,324,691	20,108	2,344,799
WYOMING	409,410	23,974	433,384	1,326	8,351	2,781	11,132	12,458	413,067	-2.5	26,755	440,822	1,243	442,065
TOTAL	113,474,283	2,457,024	115,931,307	204,863	2,274,764	758,750	3,033,514	3,238,377	115,953,910	2.3	3,215,774	119,169,684	639,528	119,809,212
PERCENTAGE	95.22	2.06	97.28	0.17	1.91	0.64	2.55	2.72	97.30	-	2.70	100.00	-	-

1/ THIS TABLE IS ONE OF A SERIES (MF-21 THROUGH MF-26) GIVING AN ANALYSIS OF MOTOR-FUEL CONSUMPTION. THEY ARE BASED ON REPORTS FROM STATE MOTOR-FUEL TAX AGENCIES. IN THESE TABLES GASOLINE IS INCLUDED WITH GASOLINE. IN ORDER TO MAKE THE DATA UNIFORM AND COMPLETE, ESTIMATES HAVE BEEN MADE IN SOME CASES BY THE FEDERAL HIGHWAY ADMINISTRATION. THE RESULTING GALLONAGES DIFFER IN MANY INSTANCES FROM THE UNADJUSTED DATA REPORTED IN TABLE MF-2.

2/ AMOUNTS OF HIGHWAY AND NONHIGHWAY USE WERE DETERMINED PRINCIPALLY BY ANALYSIS OF DATA ON TAXED GALLONS, EXEMPTIONS, AND REFUNDS.

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

Motor Fuel

TOTAL GASOLINE USE - 1983<sup>1</sup>COMPILED FOR THE CALENDAR YEAR  
FROM AN ANALYSIS OF MOTOR-FUEL USE

(THOUSANDS OF GALLONS)

TABLE MF-21A  
NOVEMBER 1984

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	1,778,063	3,029	32,350	1,813,442	27,967	10,773	38,740	1,852,182
ALASKA	174,551	1,570	5,922	182,043	33,046	1,972	35,018	217,061
ARIZONA	1,351,081	5,112	19,674	1,375,867	28,487	6,551	35,038	1,410,905
ARKANSAS	1,070,552	1,664	16,845	1,089,061	20,093	5,610	25,703	1,114,764
CALIFORNIA	10,449,453	23,862	211,352	10,684,667	196,588	70,380	266,968	10,951,635
COLORADO	1,361,763	4,530	21,755	1,388,048	89,540	7,252	96,792	1,484,840
CONNECTICUT	1,251,218	1,977	24,187	1,277,382	17,295	8,062	25,357	1,302,739
DELAWARE	298,437	376	3,875	302,688	3,925	1,290	5,215	307,903
DIST. OF COL.	157,735	3,765	5,443	166,943	622	1,814	2,436	169,379
FLORIDA	4,736,698	7,758	164,102	4,908,558	109,165	54,645	163,810	5,072,368
GEORGIA	2,787,855	4,303	51,352	2,843,510	41,049	17,100	58,149	2,901,659
HAWAII	292,741	1,086	6,281	300,108	11,511	2,092	13,603	313,711
IDAHO	400,729	2,709	15,124	418,562	21,414	5,036	26,450	445,012
ILLINOIS	4,333,543	6,495	61,729	4,401,767	140,670	20,556	161,226	4,562,993
INDIANA	2,336,406	2,642	42,074	2,381,122	56,719	14,011	70,730	2,451,852
IOWA	1,281,068	1,906	31,979	1,314,953	58,501	9,906	68,407	1,383,360
KANSAS	1,142,379	1,613	20,294	1,164,286	53,939	6,758	60,697	1,224,983
KENTUCKY	1,641,673	2,411	40,733	1,684,817	20,143	13,564	33,707	1,718,524
LOUISIANA	2,060,090	3,025	30,043	2,093,158	54,562	10,004	64,566	2,157,724
MAINE	488,974	878	12,410	502,262	10,100	4,133	14,233	516,495
MARYLAND	1,830,576	3,708	20,960	1,855,244	24,518	6,980	31,498	1,886,742
MASSACHUSETTS	2,178,731	4,202	24,644	2,207,577	28,618	8,206	36,824	2,244,401
MICHIGAN	3,441,906	5,061	90,152	3,537,119	78,438	30,021	108,459	3,645,578
MINNESOTA	1,799,407	3,336	44,735	1,847,478	103,509	14,897	118,406	1,965,884
MISSISSIPPI	1,098,765	2,405	14,552	1,115,722	20,387	4,846	25,233	1,140,955
MISSOURI	2,399,869	3,540	21,213	2,424,622	75,173	7,064	82,237	2,506,859
MONTANA	409,416	3,057	6,446	418,919	30,088	3,218	33,306	452,225
NEBRASKA	688,319	1,619	15,386	705,324	56,712	5,123	61,835	767,159
NEVADA	449,953	3,491	10,944	464,388	16,905	3,644	20,549	484,937
NEW HAMPSHIRE	388,199	585	5,260	394,044	4,827	2,626	7,453	401,497
NEW JERSEY	3,139,015	5,616	88,739	3,233,370	49,321	29,550	78,871	3,312,241
NEW MEXICO	697,720	5,111	13,523	716,354	10,915	4,503	15,418	731,772
NEW YORK	5,138,969	12,651	99,475	5,251,095	138,348	33,158	171,506	5,422,601
NORTH CAROLINA	2,703,316	3,262	77,412	2,783,990	59,004	25,778	84,782	2,868,772
NORTH DAKOTA	316,386	1,299	10,821	328,506	52,796	3,604	56,400	384,906
OHIO	4,343,533	5,561	86,041	4,435,135	112,374	28,652	141,026	4,576,161
OKLAHOMA	1,714,370	3,541	52,532	1,770,443	36,256	17,493	53,749	1,824,192
OREGON	1,111,266	5,105	44,703	1,161,074	34,342	14,886	49,228	1,210,302
PENNSYLVANIA	4,192,047	8,098	85,290	4,285,435	65,736	28,401	94,137	4,379,572
RHODE ISLAND	337,161	807	5,201	343,169	9,391	1,732	11,123	354,292
SOUTH CAROLINA	1,453,415	2,433	38,926	1,494,774	25,565	12,962	38,527	1,533,301
SOUTH DAKOTA	309,357	1,561	12,488	323,406	57,522	4,159	61,681	385,087
TENNESSEE	2,175,584	6,453	57,734	2,239,771	41,184	19,226	60,410	2,300,181
TEXAS	7,794,916	12,348	307,883	8,115,147	114,116	102,525	216,641	8,331,788
UTAH	639,298	2,542	16,782	658,622	19,192	5,588	24,780	683,402
VERMONT	223,897	371	7,416	231,684	4,410	2,470	6,880	238,564
VIRGINIA	2,400,247	4,399	70,768	2,475,414	47,715	23,566	71,281	2,546,695
WASHINGTON	1,796,875	6,751	53,522	1,857,148	36,841	17,823	54,664	1,911,812
WEST VIRGINIA	746,052	1,381	30,999	778,432	8,620	10,323	18,943	797,375
WISCONSIN	1,871,065	2,532	34,342	1,907,939	74,891	11,436	86,327	1,994,266
WYOMING	300,250	1,326	8,351	309,927	23,974	2,781	26,755	336,682
TOTAL	97,484,889	204,863	2,274,764	99,964,516	2,457,024	758,750	3,215,774	103,180,290

1/ THIS TABLE IS ONE OF A SERIES (MF-21 THROUGH MF-26) GIVING AN ANALYSIS OF MOTOR-FUEL CONSUMPTION. IN THESE TABLES GASOLINE IS INCLUDED WITH GASOLINE. TABLE MF-21A EXCLUDES "LOSSES" AS SHOWN IN COLUMN 13 OF TABLE MF-21.



PRIVATE AND COMMERCIAL NONHIGHWAY USE OF GASOLINE - 1983<sup>1</sup>COMPILED FOR THE CALENDAR YEAR  
FROM AN ANALYSIS OF MOTOR-FUEL USE

(THOUSANDS OF GALLONS)

TABLE MF-24  
SEPTEMBER 1984

STATE	AGRICULTURAL USE	AVIATION 2/	INDUSTRIAL AND COMMERCIAL 3/	CONSTRUCTION 3/	MARINE 4/	MISCEL- LANEOUS	TOTAL
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
ALABAMA	2,887	5,163	-	-	19,917	-	27,967
ALASKA	604	14,713	-	-	8,606	9,123	33,046
ARIZONA	3,416	6,037	3,897	588	13,970	579	28,487
ARKANSAS	688	8,009	-	-	11,396	-	20,093
CALIFORNIA	24,914	5/ 45,691	664	20,413	101,500	3,406	196,588
COLORADO	20,005	53,887	715	656	9,521	4,756	89,540
CONNECTICUT	1,130	2,660	699	-	12,767	39	17,295
DELAWARE	627	656	82	355	1,797	408	3,925
DIST. OF COL.	-	-	-	-	622	-	622
FLORIDA	12,109	33,578	-	-	63,478	-	109,165
GEORGIA	850	7,670	-	-	32,529	-	41,049
HAWAII	1,627	5,449	-	-	4,435	-	11,511
IDAHO	11,943	2,855	736	-	5,880	-	21,414
ILLINOIS	65,594	9,039	20,376	1,470	39,640	4,551	140,670
INDIANA	18,976	6,079	1,957	705	27,768	1,234	56,719
IOWA	36,264	4,409	3,250	-	14,226	352	58,501
KANSAS	31,655	7,108	3,373	833	9,922	1,048	53,939
KENTUCKY	2,111	3,811	-	-	14,221	-	20,143
LOUISIANA	22,336	8,780	-	-	23,446	-	54,562
MAINE	1,227	1,783	527	-	6,497	66	10,100
MARYLAND	1,071	2,565	3,899	-	16,983	-	24,518
MASSACHUSETTS	762	6,520	1,026	-	20,310	-	28,618
MICHIGAN	19,680	12,984	4,996	662	34,204	5,912	78,438
MINNESOTA	63,501	4,708	9,489	-	25,811	-	103,509
MISSISSIPPI	-	4,517	-	-	13,341	2,529	20,387
MISSOURI	36,390	5,715	2,776	-	28,403	1,889	75,173
MONTANA	21,675	4,107	-	-	4,306	-	30,088
NEBRASKA	45,914	4,792	661	-	5,345	-	56,712
NEVADA	3,094	4,321	-	-	7,641	1,849	16,905
NEW HAMPSHIRE	306	1,062	275	304	2,674	206	4,827
NEW JERSEY	2,077	6,066	2,754	-	36,946	1,478	49,321
NEW MEXICO	1,284	4,177	711	-	4,743	-	10,915
NEW YORK	16,428	9,043	17,454	1,433	85,561	8,329	138,348
NORTH CAROLINA	9,543	7,461	5,918	977	32,606	2,499	59,004
NORTH DAKOTA	47,736	976	1,091	-	2,993	-	52,796
OHIO	18,077	15,801	26,289	-	47,275	4,932	112,374
OKLAHOMA	12,197	4,792	-	-	19,267	-	36,256
OREGON	6,754	4,958	1,252	-	18,955	2,423	34,342
PENNSYLVANIA	31,153	7,644	-	-	26,939	-	65,736
RHODE ISLAND	71	947	-	-	8,373	-	9,391
SOUTH CAROLINA	1,196	4,914	-	-	19,455	-	25,565
SOUTH DAKOTA	50,536	3,939	476	-	2,571	-	57,522
TENNESSEE	731	7,118	-	-	30,078	3,257	41,184
TEXAS	6,108	28,192	16,654	-	62,219	943	114,116
UTAH	8,473	4,107	-	-	6,612	-	19,192
VERMONT	411	1,022	-	-	2,977	-	4,410
VIRGINIA	4,402	5,313	69	2,293	31,417	4,221	47,715
WASHINGTON	4,988	8,001	3,985	-	16,008	3,859	36,841
WEST VIRGINIA	1,464	1,756	939	-	3,592	869	8,620
WISCONSIN	42,251	13	6,487	-	26,140	-	74,891
WYOMING	18,683	2,202	-	-	3,089	-	23,974
TOTAL	735,919	407,110	143,477	30,689	1,069,072	70,757	2,457,024
PERCENTAGE	29.95	16.57	5.84	1.25	43.51	2.88	100.00

1/ DATA ON PRIVATE AND COMMERCIAL NONHIGHWAY USE OF GASOLINE WERE OBTAINED MAINLY FROM AN ANALYSIS OF REPORTED EXEMPTIONS AND REFUNDS. A COMPLETE AND UNIFORM CLASSIFICATION OF NONHIGHWAY USE IS IMPOSSIBLE BECAUSE: (1) THERE ARE CONSIDERABLE DIFFERENCES AMONG THE STATES IN THE DEFINITIONS OF FLUIDS COMING WITHIN THE PURVIEW OF THE TAX; (2) MANY STATES ALLOW EXEMPTIONS OR REFUNDS FOR CERTAIN NONHIGHWAY USES BUT DID NOT REPORT THE TOTAL NONHIGHWAY USE; (3) SOME STATES FAILED TO REPORT A CLASSIFICATION OF EXEMPTIONS OR REFUNDS ACCORDING TO USE; (4) ONE STATE, VERMONT, DOES NOT ALLOW EXEMPTIONS OR REFUNDS FOR NONHIGHWAY USE OF GASOLINE. IT WAS NECESSARY TO ESTIMATE A PORTION, OR ALL, OF THE NONHIGHWAY USE FOR ALL STATES.

2/ DOES NOT INCLUDE AVIATION JET FUEL.

3/ IN SOME CASES, "CONSTRUCTION" MAY BE INCLUDED WITH "INDUSTRIAL AND COMMERCIAL" BUT IS NOT IDENTIFIABLE.

4/ SOME STATES DO NOT ALLOW REFUNDS FOR MARINE USE OF GASOLINE, AND WHERE ALLOWED, MANY USERS DO NOT APPLY, RESULTING IN AN UNDERSTATEMENT OF USE. THE FEDERAL HIGHWAY ADMINISTRATION ESTIMATES THIS CATEGORY FOR MOST STATES.

5/ MUCH OF THE FUEL CONSUMED BY LARGE AVIATION USERS WHO ARE LICENSED DISTRIBUTORS IS NOT INCLUDED IN TABLES MF-21 AND MF-24. THIS USE WAS NOT REQUIRED TO BE REPORTED AND DID NOT ENTER THE STATE'S TAXING CHANNELS.

NOTE: THIS TABLE IS ONE OF A SERIES (MF-21 THROUGH MF-26) GIVING AN ANALYSIS OF MOTOR-FUEL CONSUMPTION. THEY ARE BASED ON REPORTS FROM STATE MOTOR-FUEL TAX AGENCIES. IN THESE TABLES GASOHOL IS INCLUDED WITH GASOLINE.





MONTHLY GASOLINE REPORTED BY STATES - 1983

COMPILED FOR THE CALENDAR YEAR FROM STATE FUEL TAX REPORTS

(THOUSANDS OF GALLONS)

TABLE MF-23CA  
AUGUST 1984

Table with columns: STATE, JANUARY, FEBRUARY, MARCH, APRIL, MAY, JUNE, JULY, AUGUST, SEPTEMBER, OCTOBER, NOVEMBER, DECEMBER, TOTAL, CHANGE FROM 1982 (GALLONS), PER-CENT. Rows include states like 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, WEST VIRGINIA, WISCONSIN, WYOMING, and a TOTAL row.

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

# MONTHLY GASOHOL REPORTED BY STATES - 1983<sup>1</sup>

COMPILED FOR THE CALENDAR YEAR  
FROM STATE FUEL TAX REPORTS

(THOUSANDS OF GALLONS)

TABLE MF-336LA  
SEPTEMBER 1984

STATE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL	1982 GALLONAGE
ALABAMA	1,621	1,937	2,572	2,217	2,253	2,589	2,401	2,742	2,537	2,729	2,843	3,196	29,637	11,522
ALASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA	-	79	11	350	115	150	27	12	22	6	-	-	772	5,095
ARKANSAS	291	1,310	1,064	1,018	943	1,031	1,200	1,419	1,219	718	1,534	884	12,631	8,464
CALIFORNIA	51,741	37,266	44,414	33,571	44,036	46,127	48,346	45,017	32,421	26,845	37,229	33,837	480,850	464,004
COLORADO	4,389	3,400	4,105	3,931	3,363	3,356	3,500	2,700	4,500	8,900	8,451	5,967	56,562	23,989
CONNECTICUT	407	433	410	226	-	-	-	-	-	-	-	-	1,476	4,460
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DIST. OF COL.	1	1	4	10	-	-	-	-	-	23	-	13	52	34
FLORIDA	13,790	16,977	24,560	24,755	26,738	32,063	35,639	35,027	33,587	36,605	36,097	41,394	357,232	103,085
GEORGIA	29	20	29	2	21	20	21	5	2	7	1	1	158	147
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	367
IDAHO	419	506	680	905	884	693	764	764	714	1,051	974	393	8,747	2,465
ILLINOIS 2/	18,552	16,944	21,552	18,816	19,872	20,856	22,392	19,248	20,472	20,712	18,624	21,960	240,000	251,200
INDIANA 3/	30,144	38,444	46,996	41,043	43,349	45,511	46,893	56,053	47,073	37,830	45,801	45,939	525,076	120,569
IOWA	35,061	39,061	41,574	44,966	41,540	50,762	44,968	44,585	42,018	41,401	39,524	44,765	510,206	498,634
KANSAS	562	565	679	615	514	873	5,687	7,889	7,865	10,455	13,730	17,962	67,396	7,447
KENTUCKY	4,989	5,132	3,747	6,924	7,665	8,190	8,837	10,011	9,817	10,301	6,740	18,293	100,646	18,873
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAINE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARYLAND	4	10	7	4	-	7	-	16	6	6	0	6	74	108
MASSACHUSETTS	19	19	9	9	-	-	-	-	-	-	-	-	56	289
MICHIGAN	27,091	24,763	28,765	47,935	64,206	68,160	69,247	63,614	43,312	40,573	42,193	46,132	565,991	206,794
MINNESOTA	434	103	141	494	760	194	201	161	196	307	335	248	3,578	4,653
MISSISSIPPI	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSOURI	583	583	583	583	583	583	583	583	583	583	583	583	6,996	9,000
MONTANA	925	1,219	1,080	1,013	1,115	1,238	1,492	952	629	642	729	292	11,326	10,172
NEBRASKA	11,338	11,063	13,362	12,522	14,199	16,010	14,779	17,867	18,531	17,430	17,307	18,937	183,345	89,699
NEVADA	61	36	54	60	72	-	-	-	-	-	-	-	283	965
NEW HAMPSHIRE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW JERSEY	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO	13	31	601	587	673	1,945	2,035	3,610	3,696	3,714	2,792	6,892	26,589	1,082
NEW YORK	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA	367	311	347	442	282	245	138	107	42	181	178	272	2,912	7,458
NORTH DAKOTA	105	531	383	320	331	457	352	364	334	118	655	490	4,440	6,499
OHIO	40,549	36,094	50,231	49,544	48,765	66,774	26,838	32,564	40,776	39,655	26,597	30,904	489,292	51,680
OKLAHOMA	27,862	23,203	1,171	60	-	3,958	3,945	4,274	3,650	2,241	2,027	3,273	75,704	155,053
OREGON	-	-	-	708	227	61	96	81	66	56	47	28	1,370	2,073
PENNSYLVANIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHODE ISLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	22
SOUTH CAROLINA	151	227	188	82	116	121	46	24	5	14	20	14	1,018	59,688
SOUTH DAKOTA	1,676	1,767	2,291	1,856	2,593	2,942	3,178	3,259	3,021	2,892	3,015	3,457	31,947	13,808
TENNESSEE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS	21,327	25,423	40,522	46,102	51,026	42,249	31,376	17,846	2,140	1,412	1,274	1,394	282,091	38,144
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	500
VERMONT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA	3,594	2,457	4,849	3,702	3,993	3,126	5,185	3,394	3,528	3,391	4,073	4,921	46,213	30,834
WASHINGTON	673	1,078	1,076	545	656	810	525	543	457	289	324	797	7,943	7,229
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN	68	197	74	109	39	61	198	117	33	26	94	40	1,046	2,717
WYOMING	8	12	11	13	13	16	25	28	22	19	13	22	202	268
<b>TOTAL</b>	<b>298,835</b>	<b>291,192</b>	<b>338,142</b>	<b>346,039</b>	<b>381,142</b>	<b>421,178</b>	<b>380,914</b>	<b>374,876</b>	<b>323,314</b>	<b>311,103</b>	<b>313,816</b>	<b>353,306</b>	<b>4,133,857</b>	<b>2,259,050</b>

1/ THIS TABLE SHOWS GROSS GALLONS OF GASOHOL REPORTED BY THE DISTRIBUTORS IN EACH STATE. HOWEVER, THIS TOTAL SHOULD NOT BE CONSIDERED A NATIONAL TOTAL. IN STATES WHERE GASOHOL IS TAXED AT THE SAME RATE AS GASOLINE, THE GALLONAGE DATA ARE NOT REPORTED SEPARATELY AND ARE COMINGLED WITH GASOLINE DATA. IN OTHER STATES, PARTIAL TAX EXEMPTIONS MAY HAVE BEEN LEGISLATED BUT THE REPORTING SYSTEMS HAVE NOT YET BEEN CONVERTED FOR SEPARATE REPORTING. IN ANY CASE, THIS TOTAL SHOULD BE

CONSIDERED A MINIMUM.

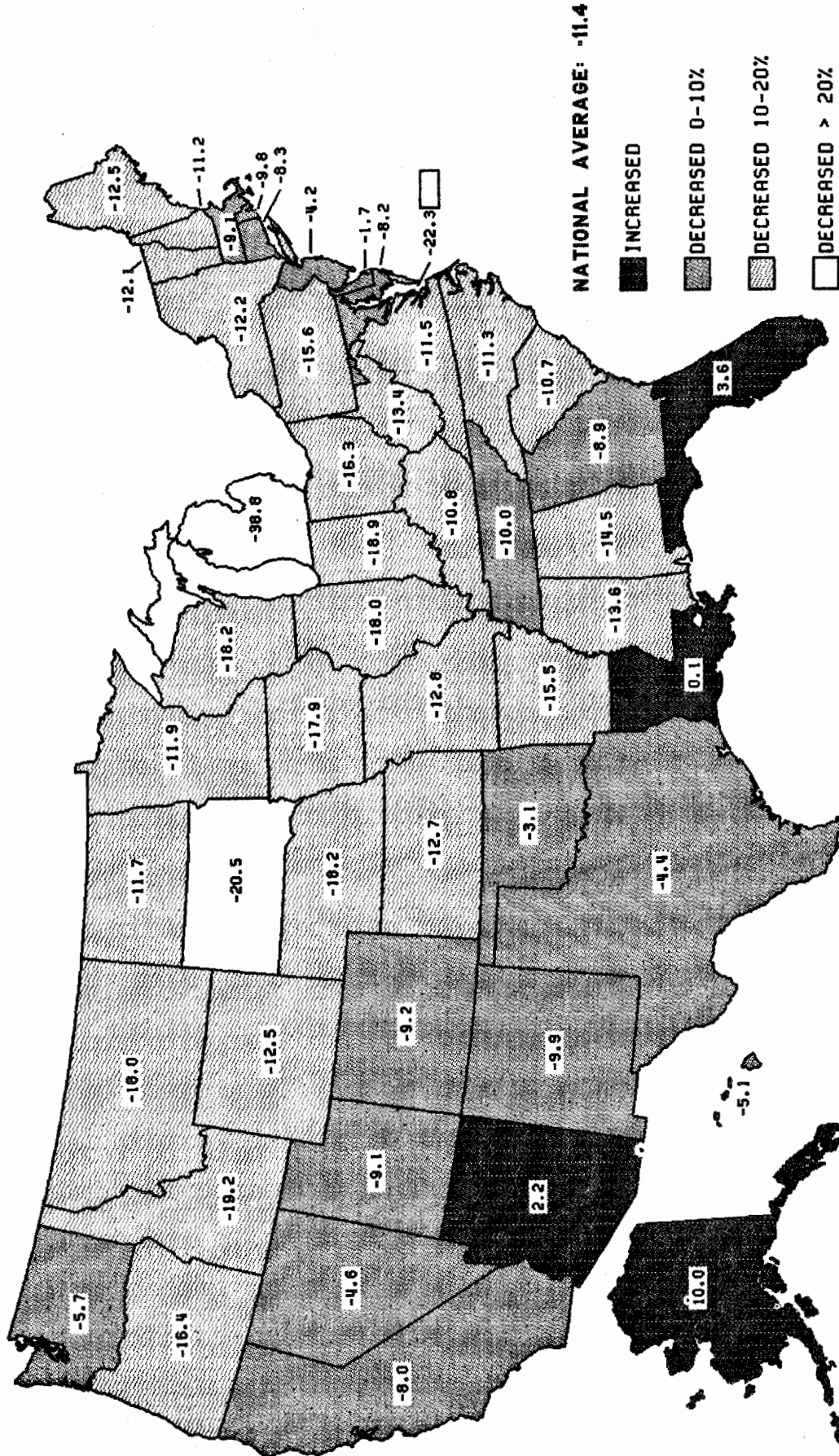
2/ TOTAL SALES ESTIMATED BY STATE. DISTRIBUTION BY MONTH ESTIMATED BY FEDERAL HIGHWAY ADMINISTRATION. ESTIMATES SUBJECT TO LATER REVISION.

3/ SALES FOR JANUARY, MARCH, APRIL, MAY AND JUNE ESTIMATED BY FEDERAL HIGHWAY ADMINISTRATION. ESTIMATES SUBJECT TO LATER REVISION.

Motor Fuel

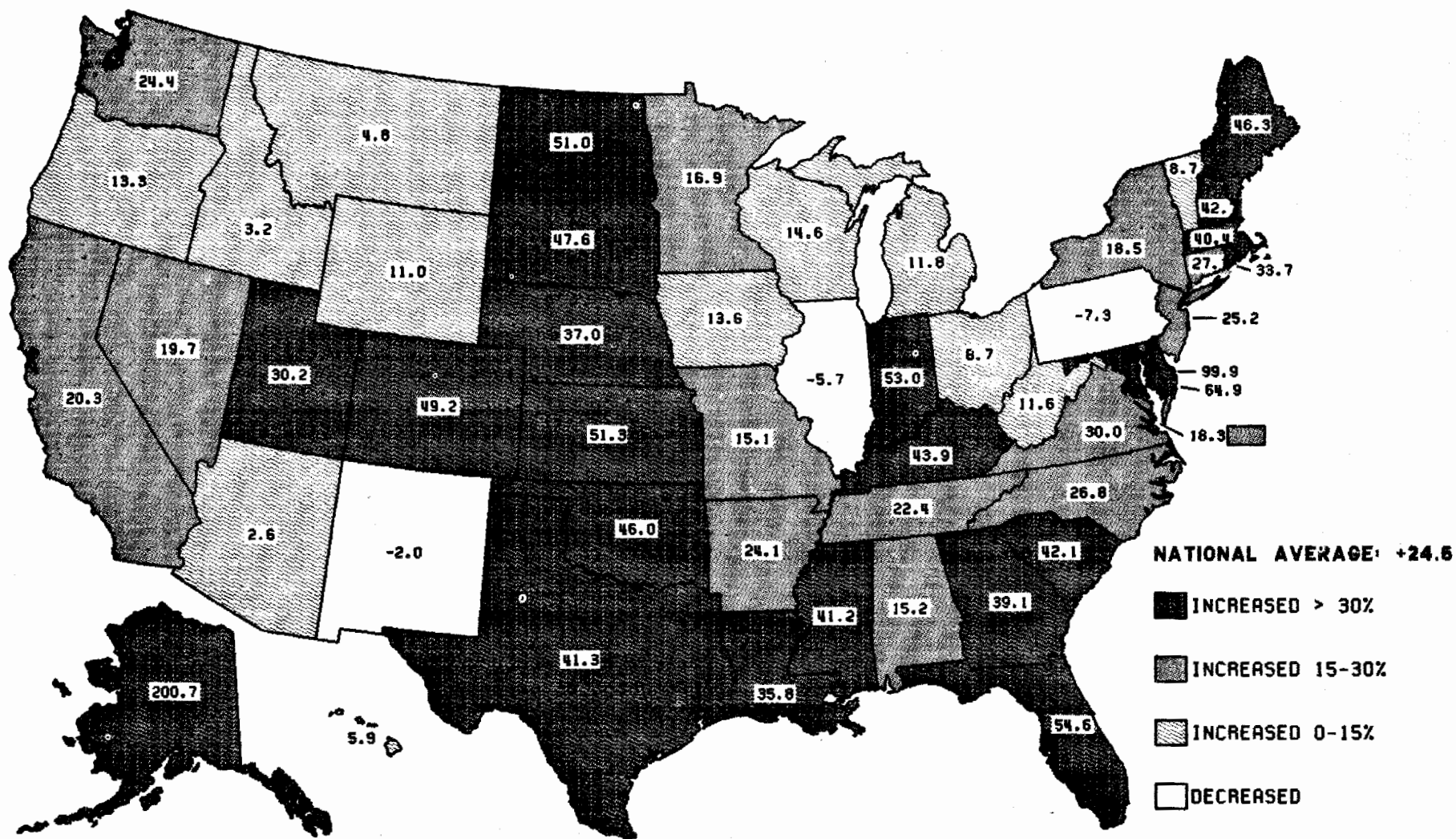
PERCENT CHANGE IN GASOLINE CONSUMPTION

1978 - 1983



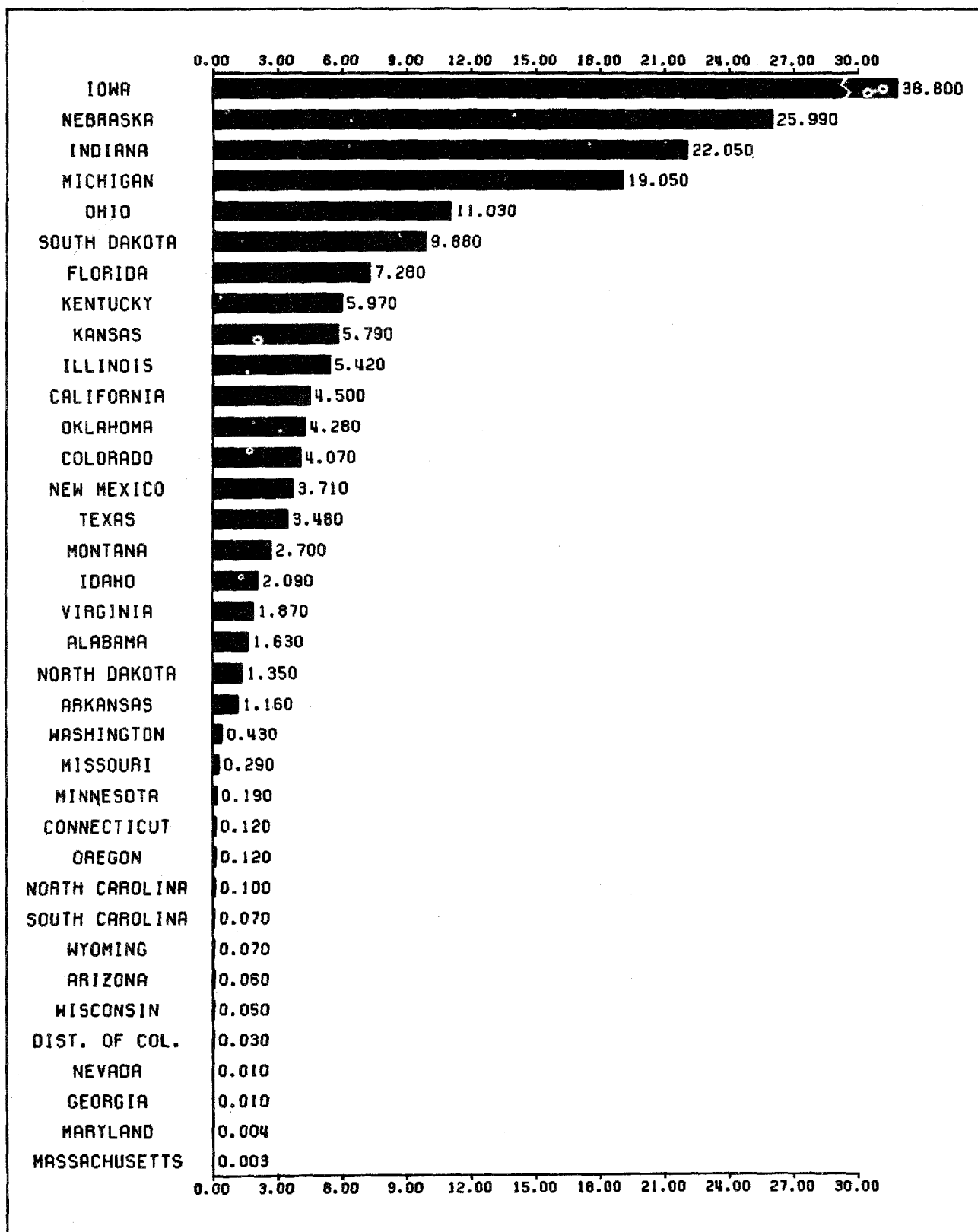
# PERCENT CHANGE IN SPECIAL FUEL CONSUMPTION

1978 - 1983



Motor Fuel

## GASOLIN AS A PERCENT OF HIGHWAY USE GASOLINE - 1983





# 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. Thirty-three States register only their automobiles on a "staggered" basis, and fourteen 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 six 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-

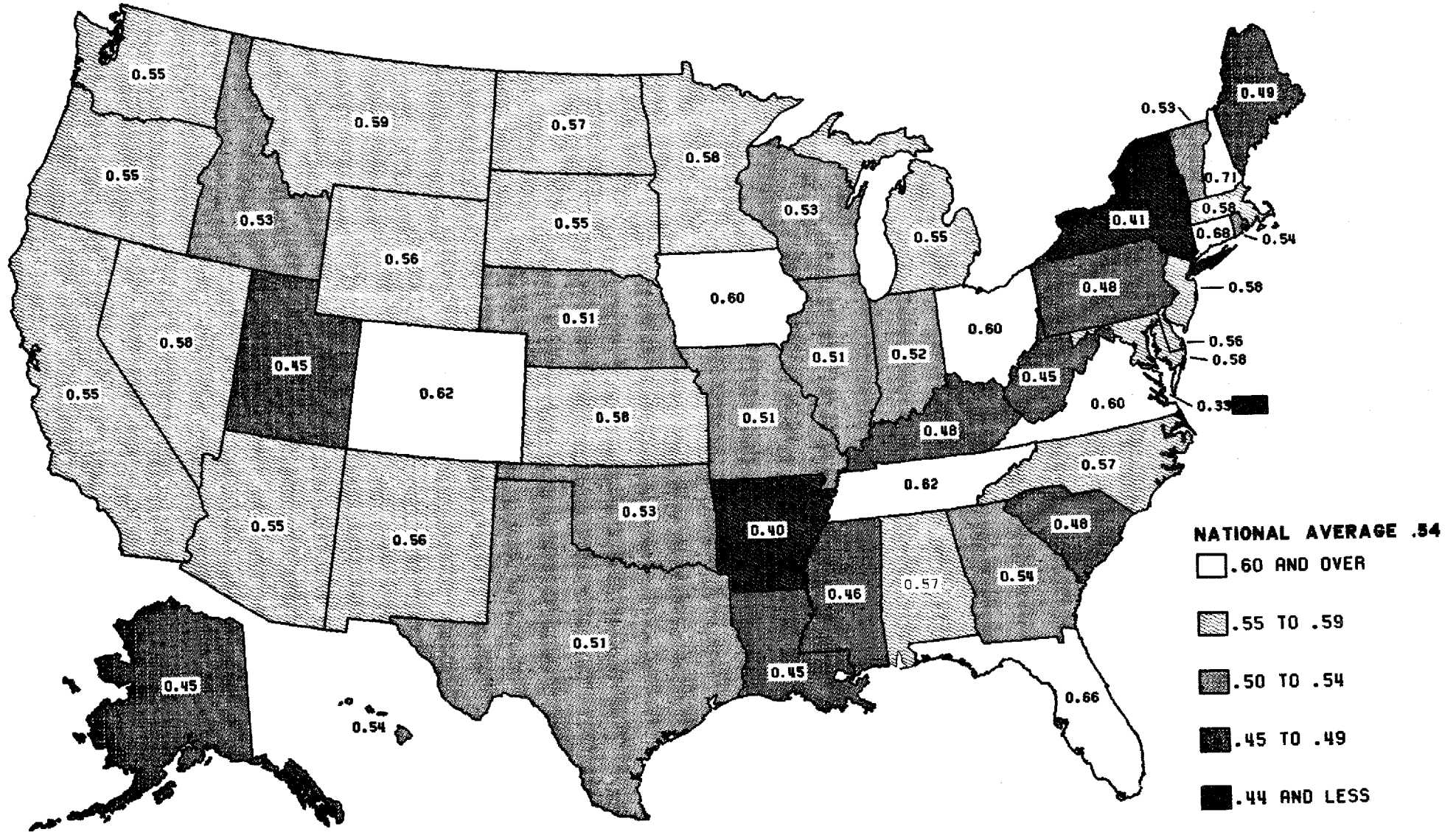
unit trucks and combinations. Table MV-9 contains a light truck column that includes pickups, panels, and delivery vans generally of 10,000 pounds and under gross vehicle weight. Some States provide data for light trucks and truck tractors, but for many States, the Federal Highway Administration estimates this information using other data sources such as the Truck Inventory and Use Survey conducted by the Bureau of the Census.

Registrations of publicly owned motor vehicles are reported in table MV-7. Table MV-24 (previously included in this publication) provides information on the number of vehicles, classified by type, that are operated by civilian agencies of the Federal Government.

## 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, 1984*. 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 - 1983



Motor Vehicles

STATE MOTOR-VEHICLE REGISTRATIONS - 1983

TABLE MV-1  
SEPTEMBER 1984  
COMPILED FOR THE CALENDAR YEAR FROM  
REPORTS OF STATE AUTHORITIES 2/

Table with columns for State, Motor Vehicle Type (Automobiles, Buses, Trucks, Motorcycles), and Registration Status (Private and Commercial, Publicly Owned, etc.). It provides registration counts and percentage changes for each state and vehicle type in 1983.

1/ ON ADDITIONAL DETAILS OF PUBLICLY OWNED VEHICLES AND OF TRUCKS, BUSES, AND TRAILERS REGISTERED, SEE TABLES MV-2, MV-3, AND MV-4. 2/ WHERE THE REGISTRATION YEAR IS NOT MORE THAN ONE MONTH REMOVED FROM THE CALENDAR YEAR, REGISTRATION-YEAR DATA ARE GIVEN. WHERE THE REGISTRATION YEAR IS MORE THAN ONE MONTH REMOVED, REGISTRATIONS ARE GIVEN FOR THE CALENDAR YEAR. 3/ INCLUDES FEDERAL, STATE, COUNTY, AND MUNICIPAL VEHICLES. VEHICLES OWNED BY THE MILITARY SERVICES ARE NOT INCLUDED. 4/ THE NUMBERS OF PRIVATE AND COMMERCIAL REGISTRATIONS WERE ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION. 5/ ADDITIONAL INFORMATION REQUIRED FOR THE REVISION OF THE 1982 DATA.

# PUBLICLY OWNED VEHICLES - 1983<sup>1</sup>

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

TABLE MW-7  
SEPTEMBER 1984

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	913	17	3,175	4,105	11	-	10,865	6,168	19,006	35,039	856	467	40,144	867	467
ALASKA	416	52	1,631	2,099	118	1	2,264	269	5,771	8,304	477	44	10,403	595	45
ARIZONA	1,561	330	4,742	6,633	66	32	12,478	2,819	8,066	23,363	3,259	685	29,996	3,325	717
ARKANSAS	608	13	1,633	2,254	5	8	4,267	2,470	7,655	14,392	208	28	16,646	213	36
CALIFORNIA	8,433	262	24,154	32,849	177	35	123,266	13,703	145,459	282,428	26,735	9,255	315,277	26,912	9,290
COLORADO	1,463	37	4,865	6,365	52	11	7,049	4,022	14,573	25,644	1,979	35	32,009	2,031	46
CONNECTICUT	728	18	2,614	3,360	11	-	8,895	630	15,156	24,681	2,096	323	28,041	2,107	323
DELAWARE	96	-	449	545	3	-	4,130	152	1,423	5,705	335	23	6,250	338	23
DIST. OF COL.	2,491	237	2,139	4,867	135	120	5,593	272	2,260	8,125	299	365	12,992	434	485
FLORIDA	2,994	106	7,336	10,436	92	21	70,654	28,483	97,282	196,419	24,206	4,908	206,855	24,298	4,929
GEORGIA	1,949	67	3,790	5,806	40	7	12,296	10,841	32,953	56,090	2,255	677	61,896	2,295	684
HAWAII	437	-	992	1,446	4	-	4,105	628	3,343	8,076	325	52	9,522	329	52
IDAHO	606	135	2,745	3,486	53	4	3,584	1,739	15,125	20,448	2,918	186	23,934	2,971	190
ILLINOIS	2,793	52	6,001	8,846	131	-	58,050	3,476	20,154	81,680	1,651	194	90,526	1,782	194
INDIANA	1,012	29	2,604	3,645	24	1	14,382	8,986	24,090	47,458	1,632	346	51,103	1,676	347
IOWA	601	7	2,001	2,609	10	-	8,150	8,800	15,906	29,856	725	7	32,465	735	7
KANSAS	457	6	1,671	2,134	1	1	6,541	2,426	14,746	23,713	884	230	25,847	885	231
KENTUCKY	1,011	99	2,176	3,246	15	1	13,955	7,144	26,791	47,900	326	208	51,146	341	209
LOUISIANA	1,290	23	2,812	4,125	19	-	19,303	4,305	12,800	36,408	1,972	372	40,533	1,991	372
MAINE	360	21	783	1,164	7	9	3,939	1,864	9,847	15,650	1,866	16	16,814	1,873	25
MARYLAND	1,261	89	3,796	5,146	38	32	8,332	3,851	12,133	24,316	303	197	29,462	341	229
MASSACHUSETTS	1,599	17	4,107	5,723	48	8	10,817	338	22,647	33,807	140	-	39,525	188	8
MICHIGAN	1,901	29	5,026	6,956	39	3	37,491	12,880	56,812	107,189	3,817	1,163	114,139	3,856	1,166
MINNESOTA	1,200	34	3,224	4,458	64	-	11,359	10,416	23,561	45,336	3,919	347	49,794	3,963	347
MISSISSIPPI	954	62	2,176	3,192	21	7	3,459	4,626	5,542	14,627	361	-	17,819	382	7
MISSOURI	2,069	72	2,743	4,884	78	9	4,167	5,693	11,619	21,479	366	36	26,363	444	45
MONTANA	962	66	3,032	4,060	47	4	4,045	484	7,283	11,812	1,399	99	15,872	1,446	103
NEBRASKA	674	7	1,947	2,228	8	2	4,721	2,950	6,781	14,452	1,914	115	16,680	1,922	117
NEVADA	1,067	89	3,686	4,842	42	-	7,893	109	7,128	15,130	1,061	425	19,972	1,103	425
NEW HAMPSHIRE	185	1	597	783	-	-	2,479	245	7,426	10,150	832	-	10,933	832	-
NEW JERSEY	1,779	47	5,939	7,765	94	-	46,126	2,236	67,745	115,107	101	1,690	122,872	1,955	1,690
NEW MEXICO	1,368	374	4,720	6,462	70	9	8,457	480	10,151	19,088	2,168	169	25,580	2,238	178
NEW YORK	5,963	89	11,162	17,214	234	11	43,155	14,672	48,190	106,017	3,556	831	123,231	3,790	842
NORTH CAROLINA	1,272	42	3,118	4,432	20	13	17,599	21,557	38,780	77,936	6,018	90	82,368	6,038	103
NORTH DAKOTA	576	32	1,127	1,735	6	-	2,244	1,277	6,211	9,732	111	48	11,467	117	48
OHIO	2,259	36	5,252	7,547	50	2	19,940	19,185	38,525	77,650	3,446	544	85,197	3,496	546
OKLAHOMA	1,486	121	3,059	4,666	31	18	6,866	9,627	28,280	44,773	1,375	245	49,439	1,406	263
OREGON	1,336	55	5,556	6,947	88	4	12,848	7,757	26,333	46,938	8,946	736	53,885	9,034	740
PENNSYLVANIA	3,684	101	7,399	11,184	106	12	29,282	5,610	36,955	71,847	3,064	766	83,031	3,170	778
RHODE ISLAND	370	5	720	1,095	7	-	2,044	-	3,903	5,947	422	86	7,042	429	86
SOUTH CAROLINA	1,007	16	2,317	3,340	29	1	6,243	8,199	13,820	28,262	837	166	31,602	866	167
SOUTH DAKOTA	473	48	1,947	2,068	27	6	1,589	1,385	8,941	11,915	1,358	74	13,983	1,385	80
TENNESSEE	2,241	45	6,500	8,786	37	20	10,832	8,075	26,756	45,663	248	124	54,449	285	144
TEXAS	4,282	173	12,144	16,599	103	24	110,302	39,478	140,196	289,976	20,657	3,366	306,575	20,760	3,390
UTAH	839	53	2,967	3,459	46	26	6,702	699	7,591	14,992	326	149	18,451	372	175
VERMONT	207	11	282	500	2	-	1,687	762	3,595	6,044	531	-	6,544	533	-
VIRGINIA	1,419	120	4,453	5,992	34	14	22,604	10,543	18,694	51,841	1,907	265	57,833	1,941	279
WASHINGTON	2,174	177	6,645	8,996	92	13	13,299	7,208	22,790	43,297	1,826	708	52,293	1,918	721
WEST VIRGINIA	795	22	1,061	1,878	5	-	15,915	2,479	27,172	45,566	2,578	198	47,444	2,583	198
WISCONSIN	925	28	2,902	3,855	18	-	9,555	3,899	28,797	42,241	1,386	578	46,096	1,404	578
WYOMING	360	1	1,445	1,796	79	15	2,842	1,379	5,659	9,890	1,324	42	11,676	1,403	57
<b>TOTAL</b>	<b>76,896</b>	<b>3,550</b>	<b>198,162</b>	<b>278,608</b>	<b>2,537</b>	<b>504</b>	<b>877,670</b>	<b>314,286</b>	<b>1,263,422</b>	<b>2,455,378</b>	<b>151,321</b>	<b>31,578</b>	<b>2,733,986</b>	<b>153,858</b>	<b>32,182</b>

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/ INCLUDES 3,511 AUTOMOBILES OF THE DIPLOMATIC CORPS.

TRUCK AND TRUCK-TRACTOR REGISTRATIONS - 1983<sup>1</sup>COMPILED FOR THE CALENDAR YEAR FROM REPORTS  
OF STATE AUTHORITIES AND OTHER SOURCESTABLE MV-9  
SEPTEMBER 1984

STATE	PRIVATE AND COMMERCIAL	FEDERAL	STATE, COUNTY, AND MUNICIPAL	TOTAL TRUCKS REGIS- TERED 1983	COMPARISON OF TOTAL TRUCK REGISTRATIONS, 1982-1983			PARTIAL CLASSIFICATION OF PRIVATE AND COMMERCIAL TRUCKS REGISTERED IN 1983 <sup>2/</sup>		
					TOTAL 1982 TRUCK REGIS- TRATIONS	INCREASE OR DECREASE 1983	PERCENT- AGE CHANGE	TRUCK TRACTORS <sup>3/</sup>	LIGHT TRUCKS <sup>4/</sup>	FARM TRUCKS <sup>5/</sup>
ALABAMA	842,135	3,175	19,005	864,315	836,366	27,950	3.3	28,875	730,053	15,860
ALASKA	122,721	1,631	5,771	130,123	117,014	13,109	11.2	2,182	112,078	394
ARIZONA	637,901	4,742	8,066	650,709	628,113	22,596	3.6	14,159	574,582	-
ARKANSAS	491,070	1,633	7,655	500,358	510,173	-9,815	-1.9	21,942	425,878	21,552
CALIFORNIA	3,628,313	24,154	145,459	3,797,926	3,675,347	122,579	3.3	74,388	2,852,068	-
COLORADO	684,586	4,865	14,573	704,024	653,131	50,893	7.8	8,496	595,260	79,189
CONNECTICUT	128,987	2,614	15,156	146,757	149,384	-2,627	-1.8	3,861	108,481	5/ -
DELAWARE	81,124	449	1,423	82,996	79,327	3,669	4.6	6,412	64,563	3,347
DIST. OF COL.	11,239	2,139	2,260	15,638	15,798	-160	-1.0	117	9,266	-
FLORIDA	1,556,650	7,336	97,282	1,661,268	1,548,800	112,468	7.3	67,513	1,280,164	-
GEORGIA	1,024,274	3,790	32,953	1,061,017	906,766	154,251	17.0	41,222	742,214	6/ -
HAWAII	50,592	992	3,343	54,927	54,803	124	0.2	1,379	45,027	-
IDAHO	327,478	2,745	15,125	345,348	340,580	4,768	1.4	7,544	295,722	-
ILLINOIS	1,535,175	6,001	20,154	1,561,330	1,363,491	197,839	14.5	69,026	1,157,943	35,105
INDIANA	954,632	2,604	24,090	981,326	991,055	-9,729	-1.0	44,456	730,652	45,617
IOWA	689,490	2,001	15,906	707,397	669,914	37,483	5.6	31,430	537,200	22,100
KANSAS	618,799	1,671	14,746	635,216	664,382	-29,166	-4.4	20,810	508,351	211,156
KENTUCKY	770,090	2,176	25,791	798,057	797,068	1,989	0.2	18,645	654,515	93,978
LOUISIANA	917,588	2,812	12,800	933,200	772,039	161,161	7.9	38,754	700,983	55,560
MAINE	190,740	783	9,847	201,370	199,187	2,183	1.1	5,108	157,863	8,466
MARYLAND	468,660	3,796	12,133	484,589	461,998	22,591	4.9	22,016	341,199	10,692
MASSACHUSETTS <sup>2/</sup>	427,126	4,107	22,647	453,880	451,517	2,363	0.5	19,714	351,935	7,857
MICHIGAN	1,187,355	5,026	56,812	1,249,193	1,224,535	24,658	2.0	45,485	984,796	59,843
MINNESOTA	831,085	3,224	23,561	857,870	827,955	29,915	3.6	28,961	666,933	53,977
MISSISSIPPI	354,450	2,176	6,542	363,168	370,161	-6,993	-1.9	9,345	321,173	5/ -
MISSOURI	867,604	2,743	11,619	881,966	861,549	20,417	2.4	30,003	668,655	-
MONTANA	330,427	3,032	7,283	340,742	304,560	36,182	11.9	3,109	260,208	82,515
NEBRASKA	406,941	1,547	6,781	415,269	406,348	8,921	2.2	18,214	300,506	148,061
NEVADA	190,752	3,686	7,128	201,566	194,875	6,691	3.4	2,033	179,011	-
NEW HAMPSHIRE	106,164	597	7,426	114,187	111,436	2,751	2.5	3,428	91,030	5/ 2,717
NEW JERSEY	439,059	5,939	67,745	512,743	513,375	-632	-0.1	31,119	351,646	5/ 20,086
NEW MEXICO	419,498	4,720	10,151	434,369	409,734	24,635	6.0	5,609	389,140	14,155
NEW YORK	965,450	11,162	48,190	1,024,802	1,000,587	24,215	2.4	26,488	789,174	5/ 43,263
NORTH CAROLINA	1,069,112	3,118	38,780	1,111,010	1,107,031	3,979	0.4	41,595	903,417	104,762
NORTH DAKOTA	266,117	1,127	6,211	273,455	270,456	2,999	1.1	7,839	171,512	6/ -
OHIO	1,264,057	5,252	38,525	1,307,834	1,286,284	21,550	1.7	68,895	998,539	36,877
OKLAHOMA	968,432	3,059	28,280	999,771	980,955	18,816	1.9	35,313	840,655	135,922
OREGON	600,895	5,556	26,333	632,784	598,316	34,468	5.8	18,285	499,989	26,720
PENNSYLVANIA	1,033,970	7,399	36,955	1,078,324	1,078,473	-149	-0.0	45,864	882,926	5/ -
RHODE ISLAND	73,387	720	3,903	78,010	77,214	796	1.0	2,842	63,898	5/ -
SOUTH CAROLINA	451,265	2,317	13,820	467,402	444,376	23,026	5.2	15,587	392,687	29,150
SOUTH DAKOTA	226,273	1,547	8,941	236,761	236,487	274	0.1	7,096	198,163	-
TENNESSEE	588,161	6,500	26,756	621,417	603,618	17,799	2.9	25,175	528,756	-
TEXAS	3,330,285	12,144	140,196	3,482,625	3,332,897	149,728	4.5	127,912	2,991,825	155,322
UTAH	327,057	2,567	7,591	337,215	325,248	11,967	3.7	7,509	290,000	5,200
VERMONT	79,701	282	3,595	83,578	79,596	3,982	5.0	1,845	69,092	2,842
VIRGINIA	528,845	4,453	18,694	551,992	539,052	12,940	2.4	16,665	419,288	17,244
WASHINGTON	938,709	5,645	22,790	968,144	930,429	37,715	4.1	22,648	808,719	33,353
WEST VIRGINIA	356,989	1,061	27,172	385,222	345,799	39,423	11.4	7,940	312,132	3,017
WISCONSIN	622,368	2,902	28,797	654,067	589,938	64,129	10.9	23,540	507,377	190,818
WYOMING	202,419	1,445	5,659	209,523	206,301	3,222	1.6	8,074	159,886	-
TOTAL	35,086,197	198,162	1,263,422	36,547,781	35,143,838	1,403,943	4.0	1,240,567	29,017,120	1,776,717

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/ THIS COLUMN MAY INCLUDE SOME LARGE TRUCKS USED REGULARLY IN COMBINATION WITH FULL TRAILERS.

4/ THIS COLUMN INCLUDES PICKUPS, PANELS, AND DELIVERY VANS GENERALLY OF 10,000 POUNDS OR LESS GROSS VEHICLE WEIGHT.

5/ EXCEPT FOR GEORGIA, MISSISSIPPI, AND NORTH DAKOTA (FOOTNOTE 6/), 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, 6,546; NEW HAMPSHIRE, 4,659; NEW JERSEY, 5,663; NEW YORK, 19,754; PENNSYLVANIA, 20,002; AND RHODE ISLAND, 1,166.

6/ 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.

7/ REGISTRATIONS WERE ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION.

## BUS REGISTRATIONS - 1983

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

TABLE MV-10  
SEPTEMBER 1984

STATE	PRIVATE AND COMMERCIAL 1/			PUBLICLY OWNED			TOTAL BUSES		
	COMMER- CIAL BUSES	SCHOOL AND OTHER 2/	TOTAL	FEDERAL	STATE, COUNTY, AND MUNICIPAL (SCHOOL) 3/	TOTAL	TOTAL SCHOOL AND OTHER 2/	TOTAL COMMER- CIAL AND FEDERAL	GRAND TOTAL
ALABAMA	2,138	180	2,318	17	6,168	6,185	6,348	2,155	8,503
ALASKA	899	472	1,371	52	269	321	741	951	1,692
ARIZONA	1,165	195	1,360	330	2,819	3,149	3,014	1,495	4,509
ARKANSAS	35	1,202	1,237	13	2,470	2,483	3,672	48	3,720
CALIFORNIA	12,197	7,281	19,478	262	13,703	13,965	20,984	12,459	33,443
COLORADO	765	842	1,607	37	4,022	4,059	4,864	802	5,666
CONNECTICUT	2,092	6,254	8,346	18	630	648	6,884	2,110	8,994
DELAWARE	321	1,129	1,450	-	152	152	1,281	321	1,602
DIST. OF COL.	2,246	33	2,279	237	272	509	305	2,483	2,788
FLORIDA	3,550	1,137	4,687	106	28,483	28,589	29,620	3,656	33,276
GEORGIA	1,069	2,200	3,269	67	10,841	10,908	13,041	1,136	14,177
HAWAII	2,329	635	2,964	17	628	645	1,263	2,346	3,609
IDAHO	692	388	1,080	135	1,739	1,874	2,127	827	2,954
ILLINOIS	5,642	12,835	18,477	52	3,476	3,528	16,311	5,694	22,005
INDIANA	4,255	4,774	9,029	29	8,986	9,015	13,760	4,284	18,044
IOWA	1,000	263	1,263	7	5,800	5,807	6,063	1,007	7,070
KANSAS	397	1,128	1,525	6	2,426	2,432	3,554	403	3,957
KENTUCKY	1,004	685	1,689	59	7,144	7,203	7,829	1,063	8,892
LOUISIANA	847	14,289	15,136	23	4,305	4,328	18,594	870	19,464
MAINE	161	418	579	21	1,864	1,885	2,282	162	2,464
MARYLAND	3,003	3,493	6,496	89	3,851	3,940	7,344	3,092	10,436
MASSACHUSETTS	3,582	6,928	10,510	17	338	355	7,266	3,599	10,865
MICHIGAN	2,578	5,648	8,226	29	12,880	12,909	18,528	2,607	21,135
MINNESOTA	2,220	4,244	6,464	34	10,416	10,450	14,660	2,254	16,914
MISSISSIPPI	874	2,101	2,975	62	4,626	4,688	6,727	936	7,663
MISSOURI	892	3,016	3,908	72	5,693	5,765	8,709	964	9,673
MONTANA	439	712	1,151	66	484	550	1,196	505	1,701
NEBRASKA	475	658	1,133	7	2,950	2,957	3,608	482	4,090
NEVADA	1,309	146	1,455	89	109	198	255	1,398	1,653
NEW HAMPSHIRE	323	918	1,241	1	245	246	1,163	324	1,487
NEW JERSEY	6,060	7,151	13,211	47	2,236	2,283	9,387	6,107	15,494
NEW MEXICO	541	2,380	2,921	374	480	854	2,860	915	3,775
NEW YORK	12,786	7,110	19,896	89	14,672	14,761	21,782	12,875	34,657
NORTH CAROLINA	1,841	7,113	8,954	42	21,557	21,599	28,670	1,883	30,553
NORTH DAKOTA	116	480	596	32	1,277	1,309	1,757	148	1,905
OHIO	8,825	3,121	11,946	36	19,185	19,221	22,306	8,861	31,167
OKLAHOMA	413	1,387	1,800	121	9,627	9,748	11,014	534	11,548
OREGON	1,294	2,085	3,379	55	7,757	7,812	9,842	1,349	11,191
PENNSYLVANIA	8,113	13,746	21,859	101	5,610	5,711	19,356	8,214	27,570
RHODE ISLAND	312	1,208	1,520	5	-	5	1,208	317	1,525
SOUTH CAROLINA	898	2,964	3,862	16	8,199	8,215	11,163	914	12,077
SOUTH DAKOTA	288	433	721	48	1,385	1,433	1,818	336	2,154
TENNESSEE	1,820	1,288	3,108	45	8,075	8,120	9,363	1,865	11,228
TEXAS	2,732	11,462	14,194	173	39,478	39,651	50,940	2,905	53,845
UTAH	312	75	387	53	699	752	774	365	1,139
VERMONT	95	440	535	11	762	773	1,202	106	1,308
VIRGINIA	2,259	243	2,502	120	10,543	10,663	10,786	2,379	13,165
WASHINGTON	686	2,001	2,687	177	7,208	7,385	9,209	863	10,072
WEST VIRGINIA	864	59	923	22	2,479	2,501	2,538	886	3,424
WISCONSIN	1,681	7,357	9,038	28	3,889	3,917	11,246	1,769	12,955
WYOMING	803	134	937	1	1,379	1,380	1,513	804	2,317
TOTAL	111,238	156,441	267,679	3,550	314,286	317,836	470,727	114,788	585,515

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.

TRAILER AND SEMITRAILER REGISTRATIONS - 1983<sup>1</sup>

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

TABLE MV-11  
SEPTEMBER 1984

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	45,200	33,835	48,611	127,646	11	856	867	128,513
ALASKA	8,837	29,754	5,030	43,621	118	477	595	44,216
ARIZONA	42,648	25,852	45,821	114,321	66	3,259	3,325	117,646
ARKANSAS	34,535	178,952	12,706	226,193	5	208	213	226,406
CALIFORNIA	484,141	668,817	451,581	1,604,539	177	26,735	26,912	1,631,451
COLORADO	44,685	139,426	56,754	240,865	52	1,979	2,031	242,896
CONNECTICUT	21,505	114,605	-	136,110	11	2,096	2,107	138,217
DELAWARE	12,838	22,533	-	35,371	3	335	338	35,709
DIST. OF COL.	181	1,854	-	2,035	135	299	434	2,469
FLORIDA	100,135	642,554	453,517	1,196,206	92	24,206	24,298	1,220,504
GEORGIA	68,623	241,133	17,019	326,775	40	2,255	2,295	329,070
HAWAII	2,219	14,011	-	16,230	4	325	329	16,559
IDAHO	10,140	45,163	25,019	80,322	53	2,918	2,971	83,293
ILLINOIS	112,314	414,977	67,359	594,650	131	1,651	1,782	596,432
INDIANA	61,064	202,001	54,150	317,215	24	1,652	1,676	318,891
IOWA	54,520	177,800	9,100	241,420	10	725	735	242,155
KANSAS	68,205	19,701	15,498	103,404	1	884	885	104,289
KENTUCKY	40,559	26,000	22,639	89,198	15	326	341	89,539
LOUISIANA	180,970	208,409	15,313	404,692	19	1,972	1,991	406,683
MAINE	293,771	81,417	-	375,188	7	1,866	1,873	377,061
MARYLAND	26,680	135,625	-	162,305	38	303	341	162,646
MASSACHUSETTS 5/	39,428	146,650	-	186,078	48	140	188	186,266
MICHIGAN	75,919	548,126	87,762	711,807	39	3,817	3,856	715,663
MINNESOTA	90,315	345,448	77,380	513,143	64	3,919	3,983	517,126
MISSISSIPPI	26,524	51,619	7,619	85,762	21	361	382	86,144
MISSOURI	61,827	322,103	-	383,930	78	366	444	384,374
MONTANA	4,511	66,006	29,406	99,923	47	1,399	1,446	101,369
NEBRASKA	48,722	127,623	-	176,345	8	1,914	1,922	178,267
NEVADA	5,108	53,029	22,130	80,267	42	1,061	1,103	81,370
NEW HAMPSHIRE	6,692	74,698	-	81,390	-	832	832	82,222
NEW JERSEY	59,637	214,773	-	274,410	94	101	195	274,605
NEW MEXICO	21,791	38,991	61,008	121,790	70	2,168	2,238	124,028
NEW YORK	34,699	398,674	-	433,373	234	3,556	3,790	437,163
NORTH CAROLINA	63,640	344,995	16,573	425,208	20	6,018	6,038	431,246
NORTH DAKOTA	13,594	32,124	175	45,893	6	111	117	46,010
OHIO	91,590	270,261	117,266	479,117	50	3,446	3,496	482,613
OKLAHOMA	75,742	57,020	86,212	218,974	31	1,375	1,406	220,380
OREGON	46,262	87,205	118,201	251,668	88	8,946	9,034	260,702
PENNSYLVANIA	93,494	227,384	121,712	442,590	106	3,064	3,170	445,760
RHODE ISLAND	5,820	25,364	-	31,184	7	422	429	31,613
SOUTH CAROLINA	26,550	28,262	130	54,942	29	837	866	55,808
SOUTH DAKOTA	19,812	61,988	19,566	101,366	27	1,358	1,385	102,751
TENNESSEE	31,469	26,704	108	58,281	37	248	285	58,566
TEXAS	199,543	1,127,182	-	1,326,725	103	20,657	20,760	1,347,485
UTAH	9,230	34,526	25,379	69,135	46	326	372	69,507
VERMONT	2,930	38,464	-	41,394	2	531	533	41,927
VIRGINIA	33,330	106,533	64,223	204,086	34	1,907	1,941	206,027
WASHINGTON	127,335	278,971	91,396	497,702	92	1,826	1,918	499,620
WEST VIRGINIA	19,328	31,820	29,440	80,588	5	2,578	2,583	83,171
WISCONSIN	59,104	2,580	33,576	95,260	18	1,386	1,404	96,664
WYOMING	20,637	59,558	20,985	101,180	79	1,324	1,403	102,583
TOTAL	3,128,353	8,653,100	2,330,364	14,111,817	2,537	151,321	153,858	14,265,675

1/ THE COMPLETENESS OF DATA ON TRAILER REGISTRATIONS VARIES GREATLY. DATA ARE REPORTED TO THE EXTENT AVAILABLE.

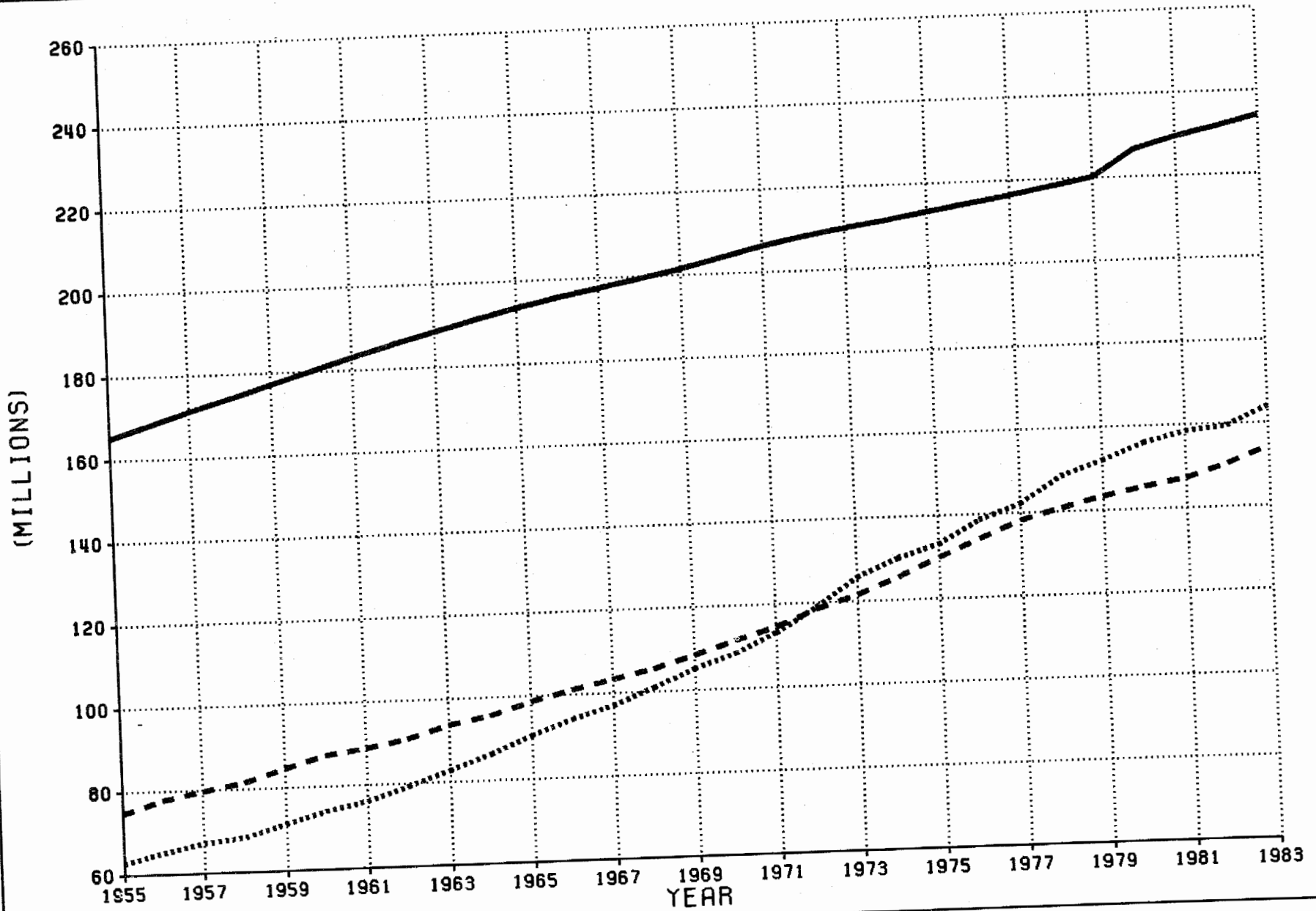
2/ THIS COLUMN INCLUDES ALL COMMERCIAL TYPE TRAILERS AND SEMITRAILERS THAT ARE IN PRIVATE OR FOR-HIRE USE.

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/ REGISTRATIONS WERE ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION.

# LICENSED DRIVERS, VEHICLE REGISTRATIONS, AND RESIDENT POPULATION



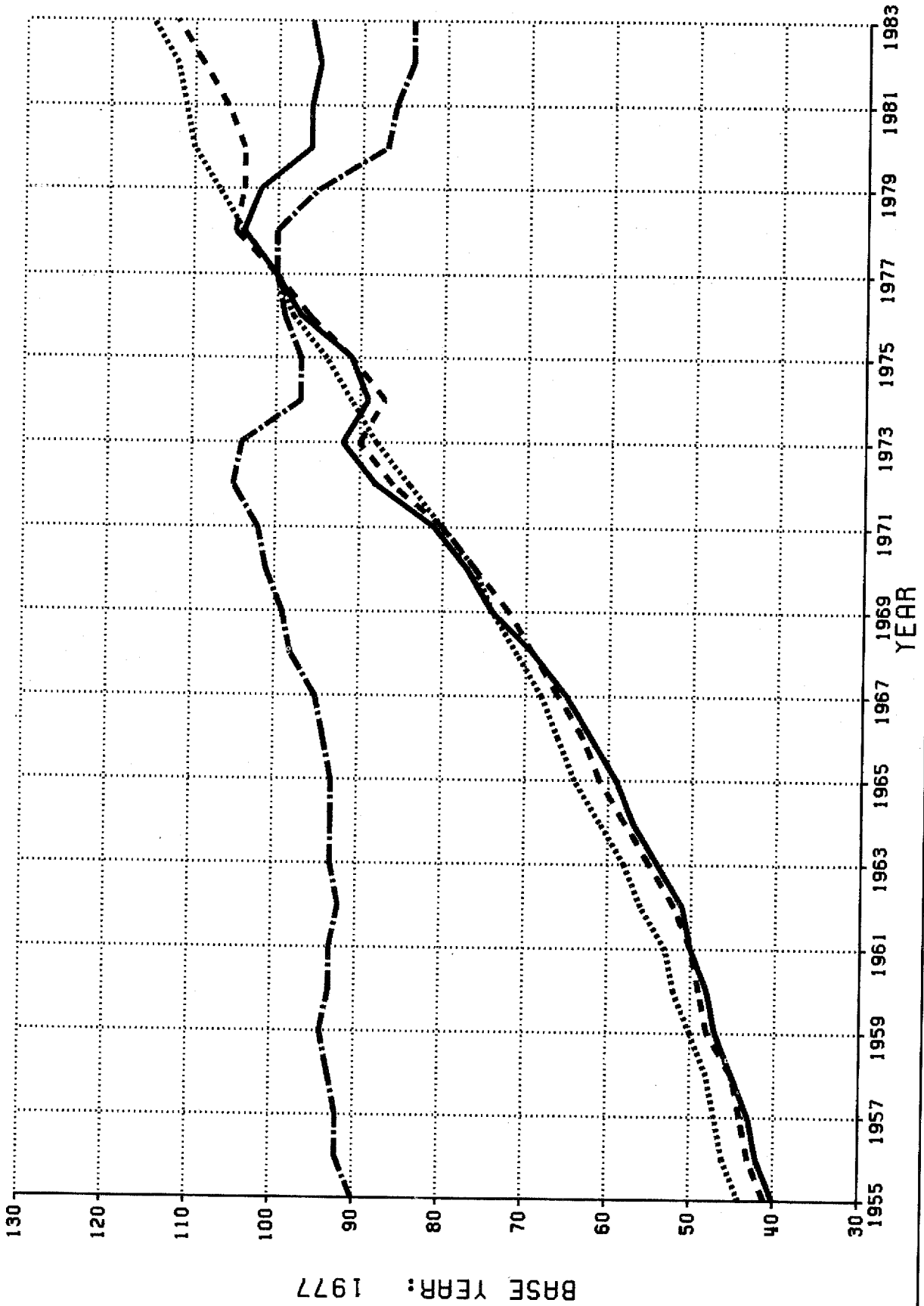
## LEGEND

— POPULATION  
- - - LICENSED DRIVERS

..... VEHICLE REGISTRATIONS



**VARIOUS INDEXES USING 1977 AS A BASE YEAR**



BASE YEAR: 1977

**LEGEND**

- MOTOR FUEL CONSUMPTION
- - - VEHICLE MILES OF TRAVEL
- ..... VEHICLE REGISTRATIONS
- · - · - GALLONS PER VEHICLE

# DRIVER LICENSING

The driver license is a document that is highly desired by young and old, not only as evidence of driving proficiency, but as a recognized personal identification. There is an established need to use driver license files for rapid, positive identification, so these records must be kept as current as possible. The driver records are useful for accident, law enforcement, and safety purposes. The driver count is also important in highway planning, because the number of drivers can be compared with persons of driving age, and with the number of registered motor vehicles in order to measure the potential growth in highway use and highway needs.

The tables included in this chapter contain driver license statistics reported by the States. For odd-numbered years, beginning with the 1983 data, the States do not report the number of licensed drivers by age and sex. The Federal Highway Administration has estimated this stratification for 1983 based on the 1982 data reported by the States.

## Licenses issued and in force

Table DL-1 shows the number of permits and licenses issued 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. 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 there is a surprising degree of consistency among the States in the percent of male drivers.

## Licensed drivers and population

Table DL-1B gives 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 can never reach 1,000. However, the following conditions can make the relationships higher than expected: 1) Residents of some States are not licensed to drive in their home States, but because they spend considerable time in another State they obtain driver licenses there. These persons are counted in the census of their home State and in the driver count of the second State. 2) If there is not sufficient effort by the States to avoid duplicate licensing, some persons may be licensed to drive in their home States as well as other States, and are counted in the census of only their home States. If a person who is licensed to drive in more than one State has his/her license suspended or revoked by a State, he/she might continue using the license from a second State and be a risk to other drivers. 3) If any State has not deducted all of its driver licenses that have become inactive due to expiration, deaths, emigration, or revocations, the resulting count of licenses in force will be too high. Some State authorities doubt whether all persons who drive in their States are licensed. Where this problem exists, those that are unlicensed would partially offset any duplicate licenses that have been issued as well as any inactive licenses. The degree to which this occurs is not known.

Paramount in the driver licensing system is the positive identification of the driver, written evidence of knowledge of State laws and practices, and a demonstration of driving proficiency. A summary of the States driver licensing laws and requirements is given in a separate publication, *Driver License Administration Requirements and Fees*, published biennially.

# MOTOR-VEHICLE DRIVERS LICENSES - 1983

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

TABLE DL-1  
SHEET 1 OF 5  
SEPTEMBER 1984

STATE 2/	LEARNERS PERMITS		DRIVERS LICENSES						ESTIMATED TOTAL LICENSES IN FORCE 12-31-83 (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	84,436	4/ .50	OPERATOR MOTORCYCLE MOTOR DRIVEN CYCLE	700,556	4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY	4/ 15.00 4/ 15.00 4/ 15.00	4/ 1.50 4/ 1.50 4/ 1.50	1/ 2,393,878
ALASKA	8,492	1.00	OPERATOR MOTORCYCLE MOTOR SCOOTER SCHOOL BUS PERMIT 6/	60,336 68 164 2,350	5 YEARS 5 YEARS 5 YEARS 1 YEAR	BIRTHDAY BIRTHDAY BIRTHDAY ISSUANCE	5.00 5.00 2.00 5/ 2.00	2.00 2.00 2.00 2.00	288,735 (271) (328) 12,390 286,735
ARIZONA	2/ 41,010	2/ 2.00	OPERATOR OPERATOR AND MOTORCYCLE CHAUFFEUR 5/ CHAUFFEUR AND MOTORCYCLE 5/ MOTORCYCLE	683,052 87,455 35,558	3 YEARS 3 YEARS 3 YEARS 3 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	5.25 10.00 7.50 12.50	4.00 4.00 4.00 4.00	1/ 2,178,815
ARKANSAS	109,466	NO FEE	OPERATOR CHAUFFEUR CHAUFFEUR (FOR-HIRE) MOTORCYCLE	636,040 52,273 81	2 & 4 YEARS 2 & 4 YEARS 2 & 4 YEARS	BIRTH MONTH BIRTH MONTH BIRTH MONTH	7.00 & 13.00 11.00 & 21.00 11.00 & 21.00	2.00 2.00 2.00	1,649,567
CALIFORNIA*	N.A.	(3/)	CLASS 1 (ANY VEHICLE EXCEPT CLASS 4) CLASS 2 (BUS, TRUCK) CLASS 3 (AUTOMOBILE) CLASS 4 (MOTORCYCLE, MOPED)	4,300,669	4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY	10.00 10.00 10.00	10.00 10.00 10.00	333,693 173,319 16,141,506 17,277 16,648,315
COLORADO*	64,460	8/ 5.50	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)	17,403 3,082 398,198 6,947 16,721 418 1,779	3/ 4 YEARS 3/ 4 YEARS 3/ 4 YEARS 3/ 4 YEARS 3/ 4 YEARS 3/ 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	5.50 5.50 5.50 5.50 4/ 5.50 5.50	4/ 5.00 4/ 5.00 4/ 5.00 4/ 5.00 4/ 5.00 4/ 5.00	2,229,042
CONNECTICUT*	10/ 13,758	10/ 1.50	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. 5,889	4 YEARS 4 YEARS 4 YEARS 4 YEARS 1 YEAR	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY JUNE 30	5/ 11/ 22.00 3/ 11/ 22.00 3/ 11/ 22.00 3/ 11/ 22.00 5/ 5/ 5.00	3.00 3.00 3.00 3.00 3.00	59,422 68,034 2,122,069 (1,292) 2,248,525
DELAWARE*	27,846	8/ 10.00	CLASS A (AUTOMOBILE) CLASS B (BUS, TRUCK) CLASS C (ANY VEHICLE EXCEPT MOTORCYCLE) MOTORCYCLE ENDORSEMENT TAXICAB ENDORSEMENT SCHOOL BUS ENDORSEMENT	12/ 123,008 3,275 156	12/ 4 YEARS 12/ 4 YEARS 12/ 4 YEARS LIFETIME 4 YEARS 1 YEAR	BIRTHDAY BIRTHDAY BIRTHDAY LIFETIME BIRTHDAY AUGUST 31	12/ 10.00 12/ 10.00 12/ 10.00 2.00 3.00 NO FEE	5.00 5.00 5.00 - - -	400,760 31,269 - - - 432,029
DIST. OF COL.	35,043	7.00	OPERATOR MOTORCYCLE MOTORCYCLE ENDORSEMENT SCHOOL BUS	109,442	4 YEARS 4 YEARS 1 YEAR	ISSUANCE ISSUANCE ISSUANCE	15.00 15.00 NO FEE	5.00 5.00 -	370,196 (8,168) 370,156
FLORIDA	N.A.	8/ 5.50	OPERATOR CHAUFFEUR	1,776,223 233,799	4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY	5/ 6.50 5/ 10.50	3.00 3.00	7,426,633 920,636 8,347,269
GEORGIA*	125,408	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)	788,277 34,071 9,149 4,747 27,547 41,974	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	1.50 1.50 1.50 1.50 1.50 -	3,529,009 (156,092) 45,297 22,468 130,355 3,725,127
HAWAII*	88,883	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	169,015	13/ 2 & 4 YEARS	BIRTHDAY	13/ 5.50 & 8.50	13/ 3.00	579,013

Driver Licensing

MOTOR-VEHICLE DRIVERS LICENSES - 1983

TABLE DL-1  
ESTIMATED TOTAL  
12-31-83 (EXCEPT  
SEPTEMBER 1982  
"MOTORCYCLE ONLY")

STATE Z/	LEARNERS PERMITS		CLASS OR TYPE OF LICENSE Z/	NUMBER ISSUED	LENGTH OF TERM	RENEWAL DATE	AMOUNT OF FEE		ESTIMATED TOTAL 12-31-83 (EXCEPT SEPTEMBER 1982 "MOTORCYCLE ONLY")
	NUMBER ISSUED	AMOUNT OF FEE					NEW AND RENEWAL	DUPLICATE	
IDAHO	15,325	Z/ 4.00	OPERATOR CHAUFFEUR	221,578 21,811	3 YEARS	BIRTHDAY	10.00 12.00	1.50 1.50	590,882 677,126 676,108
ILLINOIS*	111,164	B/ 20.00	CLASS A (AUTOMOBILE) CLASS B (LIGHT BUS, TRUCK) CLASS C (HEAVY VEHICLE EXCEPT CLASSES L AND M) CLASS D (MOPED) CLASS M (MOTORCYCLE)	1,615,031 64,568 31,750 86 127	3 YEARS 3 YEARS 3 YEARS 3 YEARS 3 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	14/ 8.00 14/ 8.00 14/ 8.00 14/ 8.00 14/ 8.00	3.00 3.00 3.00 3.00 3.00	6,265,069 221,284 190,185 (222) 6,394,753
INDIANA	114,590	B/ 2.00	OPERATOR CHAUFFEUR PASSENGER CHAUFFEUR HARDSHIP MOTORCYCLE ENDORSEMENT	795,248 93,456 19,783 63 69,325	2 & 4 YEARS 2 & 4 YEARS 2 YEARS 2 & 4 YEARS	BIRTH MONTH BIRTH MONTH BIRTH MONTH -	3.00 & 6.00 4.00 & 3.00 2.50 1.50 & 3.00	3.00 3.00 3.00 -	3,450,785
IOWA*	53,929 2,507	3.00 6.00	OPERATOR (AUTOMOBILE, LIGHT TRUCK) PROBATIONARY OPERATOR CHAUFFEUR - UNRESTRICTED (ANY VEHICLE) RESTRICTION 4 (COMBINATION) RESTRICTION 6 (ANY VEHICLE UNDER 5 TONS)	498,933 82,264	1 YEAR OR 2 & 4 YEARS UP TO 18TH BIRTHDAY 90 DAYS 2 YEARS	BIRTHDAY BIRTHDAY -	15/ 5.00 & 10.00 15/ 10.00 & 20.00	2.00 2.00	1,928,799
KANSAS*	23,180	.50	SCHOOL LICENSE MOPED CLASS A (TRUCK, TRACTOR/COMBINATION) CLASS B (BUS) CLASS C (AUTOMOBILE, LIGHT TRUCK) CLASS D (MOTORCYCLE) CLASS E (ENDORSEMENT)	45,020 56,060 54,354 98,826	15/ 4 YEARS 16/ 4 YEARS 16/ 4 YEARS 16/ 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY -	3/ 10.50 5/ 6.50 5/ 2.00	1.50 1.50 -	136,347 22,029 1,522,821 (284,236) 1,681,197
KENTUCKY	174,664	1.00	OPERATOR CHAUFFEUR MOTORCYCLE MOTORCYCLE ENDORSEMENT	575,147 18,446 89 2,679 22,571	4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTH MONTH BIRTH MONTH BIRTH MONTH BIRTH MONTH	12/ 8.00 12/ 8.00 8.00 6.00	2.00 2.00 -	2,192,567
LOUISIANA*	N.A.	7.00	CLASS A (AUTOMOBILE) CLASS B (SMALL BUS, CARGO FOR-HIRE) CLASS C (TRUCK, BUS) CLASS D (ANY VEHICLE EXCEPT MOTORCYCLE) MOTORCYCLE	673,627 94,495	15/ 4 YEARS 18/ 4 YEARS 18/ 4 YEARS 18/ 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	18/ 7.00 18/ 18.00 18/ 18.00 18/ 18.00	2.50 2.50 2.50 2.50	2,767,356
MAINE*	N.A.	20/ 25.00 20/ 10.00 20/ 10.00	CLASS 1 (ANY VEHICLE EXCEPT SCHOOL BUS AND MOTORCYCLE) CLASS 2 (BUS, TRUCK, LIGHT TRUCK) MOTORCYCLE ENDORSEMENT SCHOOL BUS ENDORSEMENT	223,486	20/ 4 YEARS 20/ 4 YEARS 20/ 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY	20/ 18.00 20/ 18.00 18.00	4.00 4.00 -	85,070 704,948 770,240
MARYLAND*	107,865	B/ 22.00	CLASS A (ANY VEHICLE EXCEPT MOTORCYCLE & MOPED) CLASS B (HEAVY TRUCK) CLASS C (BUS, AUTOMOBILE, LIGHT TRUCK) CLASS D (MOTORCYCLE) CLASS E (ENDORSEMENT) MOPED	13,027 11,109 746,507 1,011 2,213	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	21/ 6.00 21/ 6.00 21/ 6.00 21/ 6.00 21/ 6.00	6.00 6.00 6.00 6.00 6.00	72,496 57,765 2,624,800 (4,253) (195,038) 2,795,441
MASSACHUSETTS*	N.A.	5.00	CLASS 1 (ANY VEHICLE EXCEPT SCHOOL BUS) CLASS 2 (TRUCK, AUTOMOBILE, LIGHT TRUCK) SCHOOL BUS MOTORCYCLE ENDORSEMENT MOTORCYCLE	N.A.	4 YEARS 4 YEARS 4 YEARS 1 YEAR	BIRTHDAY BIRTHDAY BIRTHDAY ISSUANCE	3/ 30.00 3/ 25.00 3/ 5.25 3/ 20.00	5.00 5.00 5.00 5.00	3,678,678
MICHIGAN*	69,012	B/ 7.50	UNCLASSIFIED: OPERATOR (AUTOMOBILE, LIGHT TRUCK) CHAUFFEUR (HEAVY AUTOMOBILE) CLASS 1 (ENDORSEMENT) (TRUCK/TRACTOR COMBINATION) CLASS 2 (ENDORSEMENT) (TRUCK/TRACTOR COMBINATION) CLASS 3 (ENDORSEMENT) (BUS OR SCHOOL BUS) MOTORCYCLE (ENDORSEMENT)	1,557,176 94,048 163 40,450	22/ 4 YEARS 16TH BIRTHDAY 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	6.00 14.50 4.00 4.00	1.90 1.90 1.90 1.90	6,344,657
MINNESOTA*	98,960	23/ 3.00	CLASS A (ANY VEHICLE EXCEPT MOTORCYCLE) CLASS B (BUS, AUTOMOBILE, LIGHT TRUCK) CLASS C (PROVISIONAL (BUS, TRUCK)) CLASS D (PROVISIONAL (AUTOMOBILE)) SCHOOL BUS ENDORSEMENT MOTORCYCLE ENDORSEMENT CLASS M (MOPED)	19,455 23,012 644,749 55,146 56,955 62	4 YEARS 4 YEARS 18TH BIRTHDAY 18TH BIRTHDAY 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	23/ 19.00 23/ 14.00 23/ 9.00 23/ 5.00 23/ 5.00	23/ 2.00 23/ 2.00 23/ 2.00 23/ 2.00 23/ 2.00	2,373,308

# MOTOR-VEHICLE DRIVERS LICENSES - 1983<sup>1</sup>

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

TABLE DL-1  
SHEET 3 OF 5  
SEPTEMBER 1984

STATE 2/	LEARNERS PERMITS		DRIVERS LICENSES					ESTIMATED TOTAL LICENSES IN FORCE	
	NUMBER ISSUED	AMOUNT OF FEE	CLASS OR TYPE OF LICENSE 2/	NUMBER ISSUED	LENGTH OF TERM	RENEWAL DATE	AMOUNT OF FEE		"MOTORCYCLE ONLY" 2/
							NEW AND RENEWAL	DUPLICATE	
MISSISSIPPI	77,762	.50	OPERATOR CHAUFFEUR (COMMERCIAL) MOTORCYCLE	595,018 82,263 50	2 & 4 YEARS 2 & 4 YEARS 4 YEARS	BIRTH MONTH BIRTH MONTH BIRTH MONTH	23/ 5.00 & 13.00 23/ 9.00 & 21.00 23/ 13.00	23/ 1.00 23/ 1.00 23/ 1.00	1,802,952
MISSOURI	153,240	2/ .25	OPERATOR CHAUFFEUR MOTORCYCLE ENDORSEMENT	1,091,406 120,628 -	3 YEARS 3 YEARS -	ISSUANCE ISSUANCE -	3.00 10.00 -	3.00 3.00 -	2,890,242 432,258 -
MONTANA	N.A.	8/ 8.00	OPERATOR CHAUFFEUR MOTORCYCLE ENDORSEMENT	105,978 20,186 14,730	4 YEARS 4 YEARS -	BIRTHDAY BIRTHDAY -	8.00 8.00 2.00	1.00 1.00 -	410,427 78,176 -
NEBRASKA*	24,597	3.00	OPERATOR - CLASS A (AUTOMOBILE, LIGHT TRUCK) CLASS B (OR ENDORSEMENT) (MOTORCYCLE) CHAUFFEUR - CLASS C (ENDORSEMENT) (HEAVY TRUCK) CLASS CC (ENDORSEMENT) (TRACTOR/SEMITRAILER COMBINATION) SCHOOL PERMIT FARM HUSBANDRY PERMIT SCHOOL BUS OPERATOR EMPLOYMENT DRIVING PERMIT	284,538 20,222 5,650 7,842 3,575 153 4,433 386	24/ 4 YEARS - - - UP TO 16TH BIRTHDAY 6 MO. OR 1 YEAR 16TH BIRTHDAY ISSUANCE REVOCATION PERIOD	BIRTHDAY - - - - - - - -	24/ 10.00 10.00 NO FEE NO FEE 3.00 5.00 NO FEE 40.00	2.00 2.00 - - - - - -	1,094,680
NEVADA*	N.A.	8/ 14/ 10.00	CLASS 1 (ANY VEHICLE EXCEPT CLASSES 4 AND 6) CLASS 2 (BUS) CLASS 3 (AUTOMOBILE) CLASS 4 (MOTORCYCLE) CLASS 6 (MOPED) MOTORCYCLE ENDORSEMENT	3,620 1,059 138,721 78 12 5,294	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS -	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY -	14/ 21/ 10.00 14/ 21/ 10.00 14/ 21/ 10.00 14/ 21/ 10.00 14/ 21/ 10.00 10.00	3.00 3.00 3.00 3.00 3.00 3.00	676,074
NEW HAMPSHIRE*	(10/)	NO FEE	OPERATOR (AUTOMOBILE) COMMERCIAL OPERATOR: LIGHT (TRUCK) HEAVY (TRUCK) TRACTOR-TRAILER MOTORCYCLE MOPED	176,160 13,782 5,138 12	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	20.00 20.00 20.00 20.00 20.00	3.50 3.50 3.50 3.50 3.50	605,302 44,549 19,179 27,982 (377)
NEW JERSEY*	425,674	25/ 5.00	BASIC DRIVER (AUTOMOBILE, LIGHT TRUCK) ARTICULATED VEHICLE ENDORSEMENT (COMMERCIAL VEHICLE COMBINATION) MOTORCYCLE ENDORSEMENT OMNIBUS OR SCHOOL BUS ENDORSEMENT MOTORCYCLE FARM VEHICLE DRIVER	2,552,585	25/ 2 YEARS 2 YEARS 2 YEARS 2 YEARS 2 YEARS	ISSUANCE ISSUANCE ISSUANCE ISSUANCE ISSUANCE	25/ 8.00 4.00 8.00 4.00 1.00	3.00 3.00 3.00 3.00 3.00	5,458,667
NEW MEXICO*	15,242	8/ 2.00	CLASS 1 (LEARNER PERMIT) 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	15,242 17,552 248,037 34,534	60 DAYS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 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	2.00 5.00 8.00 8.00 13.00 13.00 13.00 13.00	2.00 2.00 2.00 2.00 2.00 2.00 2.00 2.00	765,505
NEW YORK*	834,653	8/ 9.00	CLASS 1 (ANY VEHICLE EXCEPT MOTORCYCLE AND BUS) CLASS 2 (BUS) CLASS 3 (TRACTOR/TRUCK) CLASS 4 (TAXICAB) CLASS 5 (AUTOMOBILE, LIGHT TRUCK) CLASS 6 (JUNIOR) (AUTOMOBILE, LIGHT TRUCK) CLASS 7 (MOTORCYCLE) CLASS 8 (JUNIOR) (MOTORCYCLE) RESTRICTED CONDITIONAL	3,489,381	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	32.00 32.00 32.00 32.00 16.00 16.00 16.00 16.00 16.00 16.00	3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00	9,605,780
NORTH CAROLINA*	2/ 99,168	2/ 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	35,863 12,334 996,607	4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY	15.00 15.00 10.00	5.00 5.00 5.00	204,124 3,762,227
NORTH DAKOTA*	14,338	8/ 8.00	CLASS 1 (ANY VEHICLE EXCEPT CLASS 4) CLASS 2 (TRUCK/COMBINATION) CLASS 3 (AUTOMOBILE) CLASS 4 (ENDORSEMENT) (MOTORCYCLE)	6,800 3,111 110,990 8,806	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 -	24,460 11,310 295,970 (23,839)
OHIO	377,116	23/ 3.00	OPERATOR CHAUFFEUR RESTRICTED MOTORCYCLE ENDORSEMENT	1,656,183 149,987 15,726	4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY	23/ 5.00 23/ 5.00 23/ 5.00	1.50 1.50 1.50	7,397,289

Driver Licensing

# MOTOR-VEHICLE DRIVERS LICENSES - 1983

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

TABLE DL-1  
SHEET 4 OF 5  
SEPTEMBER 1984

STATE 2/	LEARNERS PERMITS		DRIVERS LICENSES				AMOUNT OF FEE		ESTIMATED TOTAL LICENSES IN FORCE 12-31-83 (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	
OKLAHOMA	53,100	8/ 9.00	OPERATOR CHAUFFEUR COMMERCIAL CHAUFFEUR MOTORCYCLE	916,122 32,096 124,293 5,692	2 YEARS 2 YEARS 2 YEARS 2 YEARS	BIRTH MONTH BIRTH MONTH BIRTH MONTH BIRTH MONTH	8/ 7.00 11.00 13.00 8/ 7.00	2.00 2.00 2.00 2.00	2,174,350   (11,607) 2,174,350
OREGON	50,351	5.00 3.00	OPERATOR CHAUFFEUR MOTORCYCLE ENDORSEMENT MOPED SPECIAL PERMIT	441,450 40,206 51,326 32 119	4 YEARS 4 YEARS - 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY - BIRTHDAY BIRTHDAY	21/ 11.00 21/ 5.00 3.00 10.00 11.00	4.00 4.00 - 4.00 4.00	1,900,674
PENNSYLVANIA*	227,872	5.00	CLASS 1 (AUTOMOBILE) CLASS 2 (TRUCK, BUS) CLASS 3 (TRUCK/TRACTOR COMBINATION) CLASS 4 (SCHOOL BUS) CLASS 5 (MOTORCYCLE) CLASS 6 (MOTOR-DRIVEN CYCLE, MOPED)	1,659,720	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	7,442,842
RHODE ISLAND*	35,679	NO FEE	CLASS 0 (AUTOMOBILE) CLASS 1 (BUS) CLASS 2 (TRUCK) CLASS 3 (TRACTOR COMBINATION) CLASS 4 (CLASSES 1 AND 3) CLASS 5 (CLASSES 1 AND 2) MOTORCYCLE ENDORSEMENT MILITARY SERVICE	304,763 6,699 10,054 8,038 1,674 1,005 705	2 YEARS 2 YEARS 2 YEARS 2 YEARS 2 YEARS 2 YEARS 2 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	5/ 8.00 5/ 8.00 5/ 8.00 5/ 8.00 5/ 8.00 5/ 8.00 3/ NO FEE	1.00 1.00 1.00 1.00 1.00 1.00 1.00	546,860 12,627 10,435 15,500 2,923 1,859 4,972 803,176
SOUTH CAROLINA*	127,482	2.00	CLASS 1 (AUTOMOBILE) CLASS 2 (TRUCK) CLASS 3 (TRUCK/TRACTOR COMBINATION) CLASS 4 (MOTORCYCLE, SCOOTER) PROVISIONAL TEMPORARY DRIVER PERMIT (OWI)	493,418 5,548 86	4 YEARS 4 YEARS 4 YEARS 4 YEARS 6 MONTHS 6 MONTHS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY - -	4.00 4.00 4.00 4.00 5.00 5.00	.50 .50 .50 .50 - -	2,007,683
SOUTH DAKOTA	2,286	6.00	OPERATOR RESTRICTED OPERATOR MOTORCYCLE MOTORCYCLE ENDORSEMENT	117,015 6,616 382	4 YEARS UNTL AGE 16 4 YEARS	BIRTHDAY - BIRTHDAY	6.00 6.00 6.00	3.00 3.00 -	476,849 5,590 (165) 482,439
TENNESSEE	37,927	8/ 13.00	OPERATOR SCOOTER CHAUFFEUR MOTORCYCLE ENDORSEMENT LIMITED DMV RESTRICTED	1,429,609 596 162,173 369 3,130	4 YEARS 4 YEARS 4 YEARS 4 YEARS -	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY -	13.00 13.00 21.00 13.00 20.00	5.00 5.00 5.00 5.00 5.00	2,682,752 (1,285) 246,121 (596) 4,324 2,933,197
TEXAS	166,078	4.00	OPERATOR COMMERCIAL OPERATOR CHAUFFEUR MOTORCYCLE ENDORSEMENT	2,226,132 450,887 186,611	4 YEARS 2 YEARS 2 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY	7.00 10.00 13.00 7.00	3.00 3.00 3.00	11,406,433
UTAH*	25,155	8/ 10.00	OPERATOR (AUTOMOBILE) MOTORCYCLE CHAUFFEUR - CLASS A (PRIVATE LIGHT TRUCK) CLASS B (PRIVATE HEAVY TRUCK) CLASS C (FOR-HIRE LIGHT TRUCK) CLASS D (FOR-HIRE HEAVY TRUCK) MOTORCYCLE ENDORSEMENT	193,726 31 18,178	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	10.00 8.00 10.00 10.00 10.00 8.00	5.00 5.00 5.00 5.00 5.00 5.00	865,891 (112) 70,543   (101,882) 926,434
VERMONT	18,044	25/ 2.00	OPERATOR JUNIOR OPERATOR	184,897 6,087	2 & 4 YEARS 2 YEARS	BIRTHDAY BIRTHDAY	10.00 & 16.00 10.00	2.00 2.00	350,850 9,782 360,632
VIRGINIA*	107,362	3.00	OPERATOR - CLASS 0 (UNCLASSIFIED) (AUTOMOBILE) CLASS A (ENDORSEMENT) (TRUCK/COMBINATION) CLASS B (ENDORSEMENT) (BUS) CLASS S (ENDORSEMENT) (SCHOOL BUS) CLASS C (MOTORCYCLE, MOPED) CLASS C (ENDORSEMENT) CLASS D (UNCLASSIFIED) (FOR-HIRE AUTOMOBILE) CHAUFFEUR CLASS A (ENDORSEMENT) (FOR-HIRE TRUCK COMBINATION) CLASS B (ENDORSEMENT) (BUS FOR-HIRE) CLASS S (ENDORSEMENT) (SCHOOL BUS) CLASS C (MOTORCYCLE, MOPED) CLASS C (ENDORSEMENT)	960,610 76,417 70,989 17,275	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 2 YEARS 2 YEARS 2 YEARS 2 YEARS 2 YEARS 2 YEARS 2 YEARS	BIRTH MONTH BIRTH MONTH BIRTH MONTH BIRTH MONTH BIRTH MONTH BIRTH MONTH BIRTH MONTH BIRTH MONTH BIRTH MONTH BIRTH MONTH BIRTH MONTH BIRTH MONTH	9.00 12.00 12.00 NO FEE 12.00 12.00 12.00 12.00 10.00 15.00 NO FEE 15.00 15.00	5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00	3,473,601 17,113 12,766 36,017 (175,183) - 41,288 119,818 6,482 1,086 (2,530) 3,704,171

# MOTOR-VEHICLE DRIVERS LICENSES - 1983

TABLE DL-1  
SHEET 5 OF 5  
SEPTEMBER 1984

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 12-31-83 (EXCEPT MOTORCYCLE ONLY) 3/
	NUMBER ISSUED	AMOUNT OF FEE		NUMBER ISSUED	LENGTH OF TERM	RENEWAL DATE	AMOUNT OF FEE		
							NEW AND RENEWAL	DUPLICATE	
WASHINGTON*	101,056	3.50	BASIC DRIVER (AUTOMOBILE) MOTORCYCLE ENDORSEMENT INTERMEDIATE ENDORSEMENT (LIGHT TRUCK, BUS) COMBINATION ENDORSEMENT (ANY COMBINATION OF VEHICLES) OCCUPATIONAL AGRICULTURAL PERMIT	1,070,530 10,689 12,727 1,265 40	27/ 4 YEARS 4 YEARS 4 YEARS 4 YEARS 1 YEAR OR 18TH BIRTHDAY	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY ISSUANCE	5/ 14.00 5/ NO FEE 5/ 27/ 5.00 5/ 27/ 5.00 10.00 2.00	3.50 - - - - -	2,867,032 (255,658) (178,495) - - (468) (58) 2,887,032
WEST VIRGINIA	46,246	4.00	OPERATOR CHAUFFEUR JUNIOR OPERATOR	316,757 6,204 33,833	4 YEARS 4 YEARS 18TH BIRTHDAY	ISSUANCE ISSUANCE -	28/ 10.00 28/ 15.00 10.00	5.00 5.00 5.00	1,417,000
WISCONSIN	178,429	10.00	PROBATIONARY OPERATOR CHAUFFEUR SCHOOL BUS MOTORCYCLE ENDORSEMENT	88,851 1,464,655 112,181 5,923 14,495	2 YEARS 4 YEARS 1 YEAR 2 YEARS LIFETIME	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY -	5/ 9.00 5/ 9.00 5/ 23/ 4.00 23/ 4.00 4.00	4.00 4.00 4.00 4.00 -	3,085,549
WYOMING*	4,425	1.00	CLASS A (TRUCK/TRACTOR COMBINATION) CLASS B (TRUCK) CLASS C (AUTOMOBILE) CLASS M (MOTORCYCLE, MOPED)	57,950	4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	29/ 2.50 23/ 2.50 29/ 2.50 29/ 2.50	2.50 2.50 2.50 2.50	394,041
TOTAL	-	-	-	-	-	-	-	-	154,221,003

Driver Licensing

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 1983. LICENSES IN FORCE HAVE 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: \$10 IN CONNECTICUT FOR OPERATOR AND \$2.50 FOR PUBLIC SERVICE LICENSE; \$6 IN KANSAS; \$5 IN ALABAMA, MASSACHUSETTS, RHODE ISLAND, AND WISCONSIN. IN WASHINGTON, \$3 AUTO, \$4 MOTORCYCLE. IN FLORIDA, \$3 FEE FOR REEXAMINATION EVERY 4 YEARS.

6/ SPECIAL LICENSE REQUIRED FOR SCHOOL BUS OPERATORS. IN ALASKA THERE IS NO RENEWAL FEE BUT A PHYSICAL EXAMINATION IS REQUIRED ANNUALLY; 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.

7/ THE FOLLOWING STUDENT TRAINING PERMITS ARE INCLUDED WITH REGULAR PERMITS: ARIZONA, 214 @ 50¢; MISSOURI, 26-871. IN IDAHO 12,937 DRIVER TRAINING PERMITS ARE INCLUDED @ \$15 OR \$25 ADDITIONAL FEE FOR 120 DAYS. ISSUED TO EVERY APPLICANT FOR AN INSTRUCTIONAL PERMIT ON OPERATORS LICENSE WHO IS REQUIRED TO TAKE, OR ELECTS TO TAKE A DRIVER TRAINING COURSE IN A PUBLIC SCHOOL. NORTH CAROLINA INCLUDES DRIVER TRAINING PERMITS, ISSUED FREE FOR 6 MONTHS TO 15-YEAR-OLDS ENROLLED IN DRIVER TRAINING PROGRAM; SECOND OR RENEWAL PERMIT, \$7.

8/ PERMIT FEES CREDITED TO OPERATOR LICENSE; IN CALIFORNIA, THE ORIGINAL LICENSE FEE COVERS THE COST OF A LEARNERS PERMIT; \$8.00 IS CREDITED TO OPERATORS LICENSE IN ILLINOIS, IN INDIANA, AND \$04 IN NEW MEXICO. IN NEW YORK, LEARNERS 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.

9/ IN COLORADO, TERM IS 2 YEARS FOR AGES 16-17 AND 3 YEARS FOR AGES 18-20. IN NEW MEXICO, PERSONS 75 YEARS OLD OR OVER RENEW ANNUALLY AT NO CHARGE. IN PENNSYLVANIA, DRIVERS OVER 65 RENEW FOR 2 YEARS AT \$11.50.

10/ AN INSTRUCTION OR LEARNERS PERMIT IS NOT PROVIDED IN CONNECTICUT, EXCEPT FOR MOTORCYCLE OPERATORS @ \$1.50, AND \$3.00 FOR A HOME TRAINING CERTIFICATE. IN NEW HAMPSHIRE, LEARNERS PERMITS ARE ISSUED FOR MOTORCYCLE OPERATORS; ALL OTHERS PRACTICE WITHOUT PERMITS.

11/ THE ORIGINAL LICENSE FEE IS 45¢ PER MONTH FROM DATE OF ISSUE TO LAST DAY OF NEXT BIRTH MONTH. MAXIMUM \$2.50 FOR 6 MONTHS, PLUS \$2 PHOTO FEE. FIRST RENEWAL ISSUED FOR UP TO 5 YEARS, DEPENDING UPON YEAR OF BIRTH, @ \$0 PER YEAR PLUS \$2 PHOTO FEE; SUBSEQUENT RENEWALS, 4 YEARS @ \$2.

12/ 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 1,066 ORIGINAL AND

9,514 RENEWAL PERMANENT DRIVERS LICENSES.

13/ LEARNERS PERMIT FEES: \$1 IN KAUAI, \$2 IN MAUI, AND \$5 IN HAWAII COUNTY. LICENSES ISSUED FOR 2 YEARS FOR PERSONS 15-24 YEARS OLD AND \$5 YEARS OLD OR OLDER AT \$5.50 IN HONOLULU, \$2 IN KAUAI COUNTY, \$3 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, \$3 IN MAUI, AND \$12 IN HAWAII COUNTY. DUPLICATE FEE IS \$2 IN MAUI AND \$5 IN HAWAII COUNTY.

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

15/ TWO YEARS @ \$5 FOR OPERATORS LICENSES AND \$10 FOR CHAUFFEURS LICENSES ISSUED TO PERSONS UNDER 18 AND OVER 70 YEARS OLD; 4-YEAR LICENSE IS MANDATORY FOR PERSONS 18-70 YEARS OLD.

16/ ORIGINAL LICENSES ARE ISSUED FOR 6 TO 59 MONTHS, AND EXPIRE ON LICENSEE'S BIRTHDAY IN SECOND YEAR 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.

17/ ON 8-1-83 KENTUCKY BEGAN ISSUING OPERATOR/CHAUFFEUR COMBINATION LICENSES @ \$16 FOR 4 YEARS, DUPLICATE \$2.

18/ PERSONS OVER 60 YEARS OLD MUST OBTAIN 2-YEAR LICENSE. FEES ARE: OPERATOR, \$3.50; CHAUFFEUR, \$5. EXCEPT IN NEW ORLEANS PARISH WHERE THE FEE IS \$11. MOTORCYCLE FEE IS \$1.50.

19/ THE FEE IS \$28 IN MUNICIPALITIES OF OVER 300,000 POPULATION. CHAUFFEURS LICENSE IS \$28 IN NEW ORLEANS PARISH.

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

21/ ORIGINAL LICENSE FEE IS \$20 IN MARYLAND. 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. ORIGINAL LICENSE IS \$10 IN NEVADA. IN OREGON, ORIGINAL OPERATORS LICENSE FEE IS \$16 AND CHAUFFEUR, \$10.

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

23/ 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 25¢ MAILING FEE IS ADDED TO THE COST OF ALL LICENSE FEES IN MISSISSIPPI; AND A \$1.50 DEPUTY ISSUANCE FEE IS CHARGED FOR LICENSES AND PERMITS IN OHIO.

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

25/ LEARNER PERMIT FEE FOR BASIC DRIVER, MOTORCYCLE, OR MOTORCYCLE ENDORSEMENT IS \$5; ARTICULATED VEHICLE ENDORSEMENT, \$15; AND OMNIBUS OR SCHOOL BUS ENDORSEMENT, \$25. DRIVER LICENSE FEES ARE ADDITIVE. FEE FOR BASIC LICENSE WITH ALL ENDORSEMENTS WOULD BE \$24. DRIVERS UNDER 21 YEARS AGE ARE ISSUED 3-YEAR PERMITS WITH COLOR PHOTOS AT THE FOLLOWING FEES: BASIC DRIVER, \$12; ARTICULATED VEHICLE ENDORSEMENT, \$6; BUS ENDORSEMENT, \$12; PHOTO FEE, \$1.50.

26/ WRITTEN EXAMINATION FEE, \$10 WITH ORIGINAL LEARNERS PERMIT. NO FURTHER EXAMINATION FEE UNLESS DRIVING TEST IS FAILED, THEN \$5 ADDITIONAL FOR ANOTHER DRIVING TEST.

27/ EFFECTIVE 7-1-81 THROUGH 6-30-82, PERSONS BORN ON ODD-NUMBERED DAYS WILL RENEW FOR 2 YEARS, AND THOSE BORN ON EVEN-NUMBERED DAYS WILL RENEW FOR 4 YEARS, IN ORDER TO PHASE IN THE 4-YEAR TERM. NO RENEWAL FEES ARE CHARGED FOR ENDORSEMENTS.

28/ 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.

29/ IN WISCONSIN, FEE FOR ORIGINAL OPERATOR LICENSE IS \$6; ORIGINAL SCHOOL BUS LICENSE IS \$6.50. IN WYOMING, FEE IS \$5 IF RENEWED BY MAIL.

ESTIMATED LICENSED DRIVERS, BY SEX - 1983<sup>1</sup>COMPILED FOR THE CALENDAR YEAR FROM REPORTS  
OF STATE AUTHORITIES AND OTHER SOURCESTABLE DL-1A  
AUGUST 1984

STATE	MALE DRIVERS	FEMALE DRIVERS	TOTAL DRIVERS	PERCENT MALE DRIVERS OF TOTAL	STATE
ALABAMA 2/ ALASKA ARIZONA 2/ ARKANSAS	1,244,320 167,817 1,177,971 851,716	1,149,558 120,922 1,000,844 797,851	2,393,878 288,739 2,178,815 1,649,567	51.98 58.12 54.06 51.63	ALABAMA 2/ ALASKA ARIZONA 2/ ARKANSAS
CALIFORNIA COLORADO CONNECTICUT DELAWARE	8,810,330 1,162,445 1,163,323 222,149	7,838,188 1,066,597 1,086,202 209,880	16,648,518 2,229,042 2,249,525 432,029	52.92 52.15 51.71 51.42	CALIFORNIA COLORADO CONNECTICUT DELAWARE
DIST. OF COL. FLORIDA GEORGIA HAWAII	203,469 4,333,557 1,916,723 317,727	166,727 4,013,712 1,808,404 257,286	370,196 8,347,269 3,725,127 575,013	54.96 51.92 51.45 55.26	DIST. OF COL. FLORIDA GEORGIA HAWAII
IDAHO ILLINOIS INDIANA IOWA	338,671 3,648,792 1,818,455 957,647	309,437 3,335,941 1,732,330 971,152	648,108 6,984,733 3,550,785 1,928,799	52.26 52.24 51.21 49.65	IDAHO ILLINOIS INDIANA IOWA
KANSAS KENTUCKY 2/ LOUISIANA 3/ MAINE	850,901 1,173,497 1,462,181 395,900	830,296 1,019,070 1,305,175 374,340	1,681,197 2,192,567 2,767,356 770,240	50.61 53.52 52.84 51.40	KANSAS KENTUCKY 2/ LOUISIANA 3/ MAINE
MARYLAND MASSACHUSETTS MICHIGAN MINNESOTA	1,449,651 1,907,383 3,312,102 1,232,470	1,349,790 1,771,295 3,032,555 1,141,438	2,799,441 3,678,678 6,344,657 2,373,908	51.78 51.85 52.20 51.92	MARYLAND MASSACHUSETTS MICHIGAN MINNESOTA
MISSISSIPPI MISSOURI MONTANA NEBRASKA	965,752 1,714,568 267,854 564,284	837,200 1,607,932 220,749 530,396	1,802,952 3,322,500 488,603 1,094,680	53.57 51.60 54.82 51.55	MISSISSIPPI MISSOURI MONTANA NEBRASKA
NEVADA NEW HAMPSHIRE NEW JERSEY NEW MEXICO	358,908 361,707 2,875,622 398,063	317,166 335,305 2,583,045 367,442	676,074 697,012 5,458,667 765,505	53.09 51.89 52.68 52.00	NEVADA NEW HAMPSHIRE NEW JERSEY NEW MEXICO
NEW YORK NORTH CAROLINA NORTH DAKOTA OHIO	5,114,347 2,040,372 224,764 3,839,081	4,491,433 1,925,979 206,976 3,558,208	9,605,780 3,966,351 431,740 7,397,289	53.24 51.44 52.06 51.90	NEW YORK NORTH CAROLINA NORTH DAKOTA OHIO
OKLAHOMA OREGON PENNSYLVANIA RHODE ISLAND	1,119,187 1,005,163 3,968,979 309,010	1,055,163 895,511 3,473,863 294,166	2,174,350 1,900,674 7,442,842 603,176	51.47 52.88 53.33 51.23	OKLAHOMA OREGON PENNSYLVANIA RHODE ISLAND
SOUTH CAROLINA SOUTH DAKOTA TENNESSEE TEXAS	991,586 249,997 1,514,416 6,020,624	1,016,097 232,442 1,418,781 5,385,809	2,007,683 482,439 2,933,197 11,406,433	49.39 51.82 51.63 52.78	SOUTH CAROLINA SOUTH DAKOTA TENNESSEE TEXAS
UTAH VERMONT VIRGINIA WASHINGTON	459,782 189,802 2,017,168 1,503,680	466,652 170,840 1,687,003 1,363,352	926,434 360,642 3,704,171 2,867,032	49.63 52.63 54.46 52.45	UTAH VERMONT VIRGINIA WASHINGTON
WEST VIRGINIA WISCONSIN WYOMING	795,484 1,601,708 215,822	621,516 1,483,841 178,219	1,417,000 3,085,549 394,041	56.14 51.91 54.77	WEST VIRGINIA WISCONSIN WYOMING
TOTAL	80,806,927	73,414,076	154,221,003	52.40	TOTAL

1/ FOR ODD-NUMBERED YEARS, BEGINNING WITH THE 1983 DATA, THE STATES DO NOT REPORT A SEX  
SEGREGATION FOR DRIVERS LICENSES. THIS SEGREGATION HAS BEEN ESTIMATED BY FHWA.

2/ ESTIMATED BY FHWA.

3/ STATE DATA ADJUSTED BY FHWA.



## RATIO OF LICENSED DRIVERS TO POPULATION - 1983

TABLE DL-1B  
AUGUST 1984

STATE	TOTAL RESIDENT POPULATION 1/	PERSONS OF DRIVING AGE (15 AND OVER) 2/	LICENSED DRIVERS			STATE
			NUMBER	PER 1,000 TOTAL RESIDENT POPULATION	PER 1,000 DRIVING AGE POPULATION	
	(1,000)	(1,000)				
ALABAMA	3,959	3,041	3/ 2,393,878	605	787	ALABAMA
ALASKA	479	348	288,739	603	830	ALASKA
ARIZONA	2,963	2,266	3/ 2,178,815	735	962	ARIZONA
ARKANSAS	2,328	1,789	1,649,567	709	922	ARKANSAS
CALIFORNIA	25,174	19,719	16,648,518	661	844	CALIFORNIA
COLORADO	3,139	2,431	2,229,042	710	917	COLORADO
CONNECTICUT	3,138	2,532	2,249,525	717	888	CONNECTICUT
DELAWARE	606	479	432,029	713	902	DELAWARE
DIST. OF COL.	623	513	370,196	594	722	DIST. OF COL.
FLORIDA	10,680	8,670	8,347,269	782	963	FLORIDA
GEORGIA	5,732	4,395	3,725,127	650	848	GEORGIA
HAWAII	1,023	785	575,013	562	733	HAWAII
IDAHO	989	719	648,108	655	901	IDAHO
ILLINOIS	11,486	8,918	6,984,733	608	783	ILLINOIS
INDIANA	5,479	4,221	3,550,785	648	841	INDIANA
IOWA	2,905	2,254	1,928,799	664	856	IOWA
KANSAS	2,425	1,882	1,681,197	693	893	KANSAS
KENTUCKY	3,714	2,856	3/ 2,192,567	590	768	KENTUCKY
LOUISIANA	4,438	3,311	4/ 2,767,356	624	836	LOUISIANA
MAINE	1,146	896	770,240	672	860	MAINE
MARYLAND	4,304	3,425	2,799,441	650	817	MARYLAND
MASSACHUSETTS	5,767	4,667	3,678,678	638	788	MASSACHUSETTS
MICHIGAN	9,069	7,007	6,344,657	700	905	MICHIGAN
MINNESOTA	4,144	3,211	2,373,908	573	739	MINNESOTA
MISSISSIPPI	2,587	1,923	1,802,952	697	938	MISSISSIPPI
MISSOURI	4,970	3,886	3,322,500	669	855	MISSOURI
MONTANA	817	621	488,603	598	787	MONTANA
NEBRASKA	1,597	1,228	1,094,680	685	891	NEBRASKA
NEVADA	891	702	676,074	759	963	NEVADA
NEW HAMPSHIRE	959	755	697,012	727	923	NEW HAMPSHIRE
NEW JERSEY	7,468	5,962	5,458,667	731	916	NEW JERSEY
NEW MEXICO	1,399	1,039	765,505	547	737	NEW MEXICO
NEW YORK	17,667	14,097	9,605,780	544	681	NEW YORK
NORTH CAROLINA	6,082	4,772	3,966,351	652	831	NORTH CAROLINA
NORTH DAKOTA	680	516	431,740	635	837	NORTH DAKOTA
OHIO	10,746	8,343	7,397,289	688	886	OHIO
OKLAHOMA	3,298	2,525	2,174,350	659	861	OKLAHOMA
OREGON	2,662	2,069	1,900,674	714	919	OREGON
PENNSYLVANIA	11,895	9,510	7,442,842	626	783	PENNSYLVANIA
RHODE ISLAND	955	773	603,176	632	780	RHODE ISLAND
SOUTH CAROLINA	3,264	2,500	2,007,683	615	803	SOUTH CAROLINA
SOUTH DAKOTA	700	529	482,439	689	912	SOUTH DAKOTA
TENNESSEE	4,685	3,659	2,933,197	626	802	TENNESSEE
TEXAS	15,724	11,822	11,406,433	725	965	TEXAS
UTAH	1,619	1,086	926,434	572	853	UTAH
VERMONT	525	410	360,642	687	880	VERMONT
VIRGINIA	5,550	4,387	3,704,171	667	844	VIRGINIA
WASHINGTON	4,300	3,344	2,867,032	667	857	WASHINGTON
WEST VIRGINIA	1,965	1,519	1,417,000	721	933	WEST VIRGINIA
WISCONSIN	4,751	3,697	3,085,549	649	835	WISCONSIN
WYOMING	514	377	394,041	767	1,045	WYOMING
TOTAL	233,981	182,393	154,221,003	659	846	TOTAL

1/ BUREAU OF THE CENSUS, SERIES P-25, NO. 913.

2/ BUREAU OF THE CENSUS UNPUBLISHED DATA.

3/ ESTIMATED BY FHWA.

4/ STATE DATA ADJUSTED BY FHWA.

# DISTRIBUTION OF LICENSED DRIVERS - 1983<sup>1</sup>

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

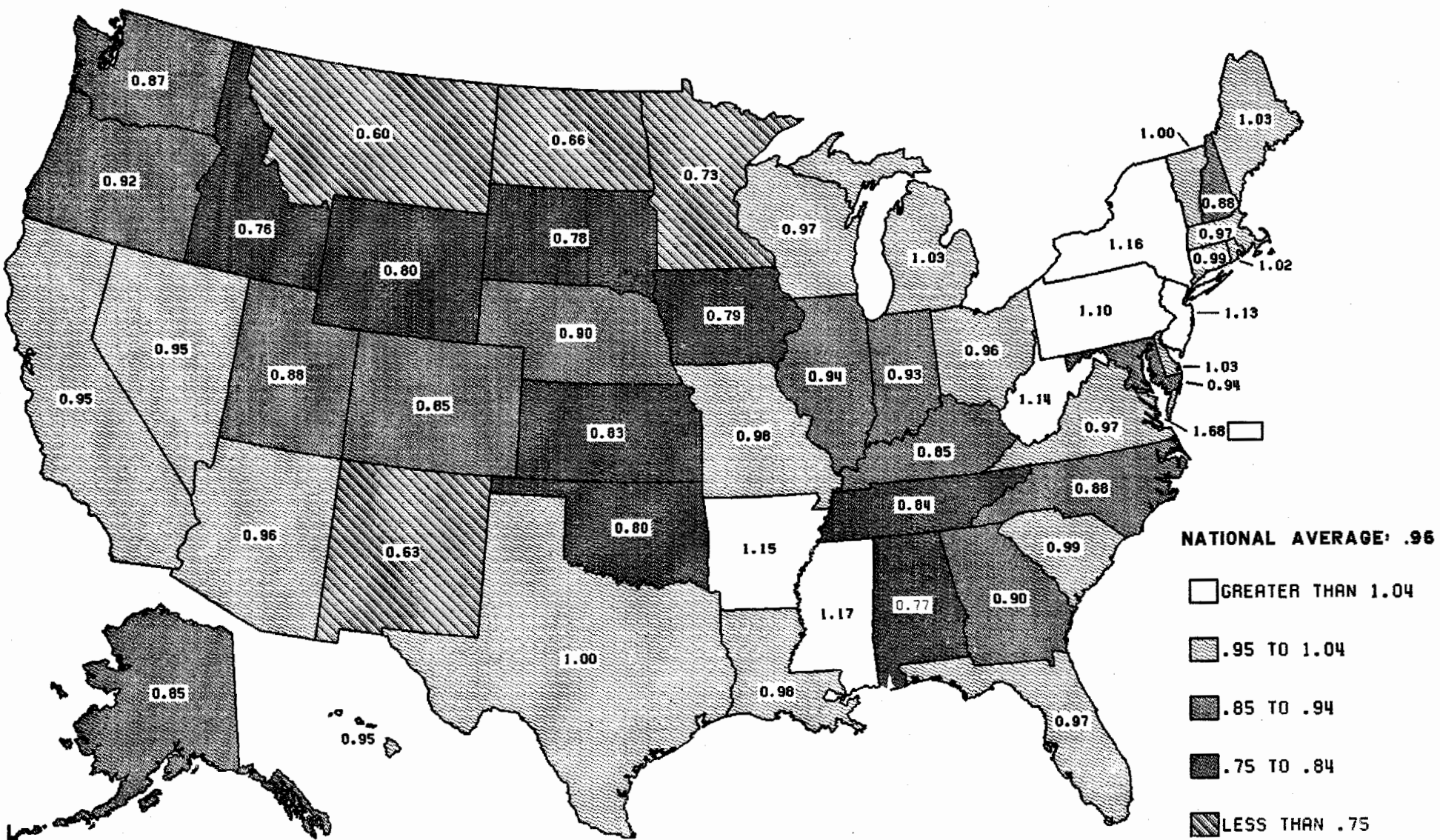
TABLE DL-20  
AUGUST 1984

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	71	0.1	3.9	55	0.1	3.2	126	0.1	3.5
16	915	1.1	49.2	771	1.1	43.1	1,686	1.1	46.2
17	1,402	1.7	72.8	1,199	1.6	62.2	2,601	1.7	68.9
18	1,729	2.1	84.6	1,498	2.0	76.0	3,227	2.1	80.4
19	1,942	2.4	91.7	1,698	2.3	82.7	3,640	2.4	87.3
(19 AND UNDER)	6,059	7.4	62.0	5,221	7.1	55.5	11,280	7.4	58.8
20	1,961	2.4	91.9	1,757	2.4	84.6	3,718	2.4	88.3
21	2,073	2.6	97.1	1,877	2.6	89.3	3,950	2.6	93.2
22	2,123	2.6	94.6	1,936	2.6	87.1	4,059	2.6	90.8
23	2,142	2.7	96.3	1,964	2.6	89.2	4,106	2.7	92.8
24	2,133	2.6	97.3	1,962	2.7	90.1	4,095	2.6	93.7
(20-24)	10,432	12.9	95.4	9,496	12.9	88.1	19,928	12.9	91.8
25-29	10,452	12.9	99.2	9,723	13.2	92.1	20,175	13.1	95.6
30-34	9,458	11.7	100.1	8,913	12.1	92.8	18,371	11.9	96.5
35-39	7,937	9.8	99.1	7,495	10.2	90.9	15,432	10.0	94.9
40-44	6,272	7.8	97.2	5,872	8.0	87.4	12,144	7.9	92.2
45-49	5,388	6.7	99.0	4,959	6.8	86.4	10,347	6.7	92.5
50-54	5,346	6.6	99.6	4,850	6.6	83.8	10,196	6.6	91.4
55-59	5,295	6.6	97.9	4,820	6.6	79.5	10,115	6.6	88.2
60-64	4,754	5.9	95.7	4,247	5.8	73.5	9,001	5.8	83.8
65-69	3,766	4.7	93.7	3,370	4.6	67.5	7,136	4.6	79.2
70 AND OVER	5,648	7.0	81.0	4,448	6.1	39.0	10,096	6.5	55.0
TOTAL	80,807	100.0	92.5	73,414	100.0	77.2	154,221	100.0	84.6

1/ FOR ODD-NUMBERED YEARS, BEGINNING WITH THE 1983 DATA, THE STATES DO NOT REPORT AN AGE/SEX SEGREGATION FOR LICENSED DRIVERS. THIS SEGREGATION HAS BEEN ESTIMATED BY FHWA.

2/ THESE PERCENTAGES ARE COMPUTED FROM ESTIMATES OF THE BUREAU OF CENSUS, SERIES P-25, NO. 949.

# LICENSED DRIVERS PER PRIVATE AND COMMERCIAL MOTOR VEHICLE - 1983



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 1983, with few exceptions; but finance data of the local governments are for various fiscal years ending in 1982 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.

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, 1984*.

### 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 1983 the statutes of 47 States provided for the sharing of State-collected highway-user tax revenues with local governments for road and street purposes. This assistance is in the form of direct grants-in-aid and shared revenue. The three States that did not have such statutes are Alaska, Louisiana and West Virginia. Table SF-5A shows the sources and payments of the shared State funds.

In 1983 forty-three 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 1983 (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 1982, the last year for which finance data for all governmental units are available.

### 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 1984, accounts for almost 12 percent of the total Federal-aid highway program.

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

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

Revenues from gasoline and special-fuel taxes collected from motorboat use, excluding business use which is exempt or fully refunded, are transferred quarterly to the National Recreational Boating Safety 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.

In this edition of *Highway Statistics*, Highway Trust Fund receipts from the truck and trailer sales excise tax and the Federal use tax are, for the first time, attributed to the States using special-fuel data rather than truck registration data. This change reflects an ongoing effort to improve the methodology for attributing HTF receipts to the States and to move more toward use-related factors for estimating payments into the fund by highway users in each State.

Table FE-22<sup>1</sup> shows a comparison, by State, of Highway Trust Fund receipts attributable to highway users and apportionments from the Fund. This table for FY 1983 reflects a concerted effort to include all funds apportioned or allocated to the States from the HTF. As a result, the table now includes programs such as Emergency Relief and Public Lands Highways, which were previously excluded. 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 1983 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 1984, 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 1983. Data are not complete for all States and may have been estimated by area and functional system. 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. The LGF tables show combined data for counties and municipalities. Table LGF-21 consolidates and summarizes all highway receipts and disbursements of local governments.

This year, the local finance tables contain estimates by the FHWA for the States which elected to report on a biennial basis in odd-numbered years. For States reporting 1982 local finance data, the data are for various fiscal years ending in 1982. In most States, sampling is used to some extent in developing statistics for the smaller municipalities (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 22 States in 1981. 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's 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. For example, agricultural use may be eligible for a refund of 6 cents out of a 7-cent tax. 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's 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, 1984*.

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, 1984*.

### **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, 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 to 3 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 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, 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 paint-

ing, 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 also have been included where the function is separate from that of general policing activities.



**TOTAL RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS, ALL UNITS OF GOVERNMENT - 1983**

DATA COMPILED FROM REPORTS OF FEDERAL, STATE AND LOCAL AUTHORITIES

(MILLIONS OF DOLLARS)

TABLE HF-10  
OCTOBER 1984

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 <sup>2/</sup> MOTOR-FUEL AND VEHICLE TAXES TOLLS SUBTOTAL	8,502 - 8,502	- - -	- - -	8,502 - 8,502	17,167 1,666 18,833	225 31 256	210 175 385	26,104 1,872 27,976
OTHER TAXES AND FEES: PROPERTY TAXES AND ASSESSMENTS GENERAL FUND APPROPRIATIONS OTHER TAXES AND FEES SUBTOTAL	- - - -	- 696 - 696	- 1,300 80 1,380	- 1,996 80 2,076	- 1,540 1,187 2,727	1,666 1,062 90 2,818	1,410 4,299 200 5,909	3,076 8,897 1,557 13,530
INVESTMENT INCOME AND OTHER RECEIPTS	990	-	152	1,142	1,253	550	810	3,755
TOTAL CURRENT INCOME	9,492	696	1,532	11,720	22,813	3,624	7,104	45,261
BOND ISSUE PROCEEDS (PAR VALUE) <sup>3/</sup>	-	-	-	-	1,072	410	1,015	2,497
GRAND TOTAL RECEIPTS	9,492	696	1,532	11,720	23,885	4,034	8,119	47,758
INTERGOVERNMENTAL PAYMENTS: FEDERAL GOVERNMENT: HIGHWAY TRUST FUND ALL OTHER FUNDS STATE AGENCIES: HIGHWAY-USER IMPOSTS ALL OTHER FUNDS COUNTIES AND TOWNSHIPS MUNICIPALITIES SUBTOTAL	-8,528 - - - - - - -8,528	- -532 - - - - -532	- -1,048 - - - - -1,048	-8,528 -1,580 - - - - -10,108	8,102 622 -4,439 -884 191 144 3,735	122 517 2,765 512 -291 10 3,635	304 441 1,674 372 100 -154 2,737	- - - - - - -
FUNDS DRAWN FROM OR PLACED IN RESERVES <sup>4/</sup>	-681	-48	-	-729	-705	14	-208	-1,628
TOTAL FUNDS AVAILABLE	283	116	484	883	26,916	7,683	10,648	46,130
DISBURSEMENTS BY EXPENDING AGENCIES								
CAPITAL OUTLAY: ON STATE-ADMINISTERED HIGHWAYS ON LOCAL RURAL ROADS ON LOCAL MUNICIPAL ROADS AND STREETS NOT CLASSIFIED BY SYSTEM SUBTOTAL	- - 83 83	- - 47 47	- - 350 350	- - 480 5/ 480	13,713 659 400 14,772	- 2,150 - 2,150	- - 3,120 - 3,120	13,713 2,809 3,520 480 20,522
MAINTENANCE AND TRAFFIC SERVICES: ON STATE-ADMINISTERED HIGHWAYS ON LOCAL RURAL ROADS ON LOCAL MUNICIPAL ROADS AND STREETS NOT CLASSIFIED BY SYSTEM SUBTOTAL	- - - - -	- - - - -	- - 134 134	- - 134 134	5,487 39 36 5,562	- 4,273 - 4,273	- - 4,050 - 4,050	5,487 4,312 4,086 134 14,019
ADMINISTRATION AND RESEARCH HIGHWAY LAW ENFORCEMENT AND SAFETY INTEREST ON DEBT	200 - -	69 - -	- - -	269 - -	6/ 1,902 2,312 1,208	530 295 185	575 1,650 510	3,276 4,257 1,903
TOTAL CURRENT DISBURSEMENTS	283	116	484	883	25,756	7,433	9,905	43,977
DEBT RETIREMENT (PAR VALUE) <sup>3/</sup>	-	-	-	-	1,160	250	743	2,153
GRAND TOTAL DISBURSEMENTS	283	116	484	883	26,916	7,683	10,648	46,130
<p><sup>1/</sup> 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 1982 CONTAIN FINAL DATA FOR ALL UNITS OF GOVERNMENT.</p> <p><sup>2/</sup> 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><sup>3/</sup> 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><sup>4/</sup> MINUS SIGNS INDICATE THAT FUNDS WERE PLACED IN RESERVES.</p> <p><sup>5/</sup> INCLUDES \$30.4 MILLION PAID TO TERRITORIES.</p> <p><sup>6/</sup> INCLUDES \$158.5 MILLION OF FEDERAL-AID HIGHWAY FUNDS FOR RESEARCH AND PLANNING.</p>								

# TOTAL RECEIPTS FOR HIGHWAYS, ALL UNITS OF GOVERNMENT - 1982

COMPILED FROM REPORTS OF FEDERAL,  
STATE AND LOCAL AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE HF-1  
SEPTEMBER 1984

STATE	ROAD-USER TAX REVENUES 1/					ROAD BRIDGE AND FERRY TOLLS	APPROPRIATIONS FROM GENERAL FUNDS	PROPERTY TAXES	OTHER IMPOSTS	MISCELLANEOUS RECEIPTS 2/	TOTAL CURRENT INCOME	BOND PROCEEDS (PAR VALUE) 3/	TOTAL RECEIPTS 4/	STATE
	FEDERAL AGENCIES	STATE AGENCIES	COUNTIES AND TOWNSHIPS	MUNICIPALITIES	TOTAL									
ALABAMA	123,167	289,840	6,318	16,533	435,858	-	102,909	14,970	55,720	63,769	673,226	83,530	756,756	ALABAMA
ALASKA	13,239	26,611	452	2,621	42,923	13,492	132,081	21,411	63	39,999	248,969	75,960	324,929	ALASKA
ARIZONA	86,410	211,150	-	-	297,560	-	147,488	12,200	2,806	39,289	499,343	198,680	694,993	ARIZONA
ARKANSAS	84,045	198,479	-	500	283,124	-	83,697	15,843	3,236	37,292	423,192	1,800	424,992	ARKANSAS
CALIFORNIA	640,776	1,245,608	-	-	1,886,384	60,226	739,150	97,890	79,722	434,174	3,297,506	44,933	3,342,439	CALIFORNIA
COLORADO	93,490	190,638	-	-	284,128	638	102,605	54,732	57,457	76,457	576,017	64,397	640,414	COLORADO
CONNECTICUT	72,316	171,314	-	-	243,630	67,066	96,719	17	101	25,713	432,246	42,521	475,767	CONNECTICUT
DELAWARE	21,212	56,467	-	-	77,679	28,917	21,004	104	-	16,190	143,894	57,577	201,471	DELAWARE
DIST. OF COL.	9,059	32,766	-	-	41,825	-	11,144	-	6,719	1,210	60,998	27,220	88,118	DIST. OF COL.
FLORIDA	305,081	608,149	19,645	1,622	934,497	107,853	181,826	128,994	68,192	297,422	1,718,744	57,335	1,776,079	FLORIDA
GEORGIA	185,630	287,237	120	250	473,237	515	315,037	1,657	102,116	102,981	955,643	10,395	1,006,038	GEORGIA
HAWAII	16,841	46,262	4,551	-	67,664	-	1,848	1,684	17,066	6,635	94,377	29,000	123,877	HAWAII
IDAHO	31,113	94,364	-	-	125,477	-	40,080	24,720	240	21,722	212,239	200	212,439	IDAHO
ILLINOIS	296,486	627,168	5,806	58,459	987,919	112,703	246,147	200,705	237,215	133,988	1,918,677	119,053	2,037,730	ILLINOIS
INDIANA	182,704	402,303	372	-	585,379	35,027	34,624	23,729	2,377	105,778	786,914	27,625	814,539	INDIANA
IOWA	86,414	306,893	-	-	393,307	3,661	36,522	85,776	48,435	52,131	619,832	71,376	691,208	IOWA
KANSAS	86,490	176,153	-	-	262,643	24,868	33,370	169,393	3,265	56,246	549,785	56,000	605,785	KANSAS
KENTUCKY	112,422	359,032	90	3,484	475,028	19,836	139,110	7,420	10,349	61,702	713,445	3,435	716,880	KENTUCKY
LOUISIANA	146,092	252,993	260	21,597	420,942	3,668	278,928	52,710	147,769	57,484	960,898	343,291	1,304,189	LOUISIANA
MAINE	31,853	81,393	-	-	113,246	18,509	66,753	-	-	7,813	206,321	44,605	250,926	MAINE
MARYLAND	117,647	384,660	-	-	502,307	62,016	98,732	15,038	378	74,313	752,784	58,492	811,276	MARYLAND
MASSACHUSETTS	132,490	297,924	2,150	8,500	441,064	79,650	70,771	45,000	37,095	38,080	811,660	78,013	889,673	MASSACHUSETTS
MICHIGAN	237,235	570,725	-	-	807,960	7,650	309,455	18,356	-	191,210	1,334,631	12,000	1,346,631	MICHIGAN
MINNESOTA	126,937	401,364	-	-	528,301	211	337,455	134,905	-	123,927	1,124,799	108,034	1,232,833	MINNESOTA
MISSISSIPPI	79,798	169,786	5,645	114	255,343	-	191,764	57,456	97,766	64,211	666,540	31,301	697,841	MISSISSIPPI
MISSOURI	159,161	286,480	-	7,545	453,186	1,604	80,137	85,000	61,684	62,198	743,769	24,764	769,533	MISSOURI
MONTANA	32,064	75,683	-	-	107,747	-	37,218	33,177	8,326	20,910	207,378	3,629	211,007	MONTANA
NEBRASKA	59,681	151,660	-	3,176	214,517	401	46,137	80,709	27,270	33,154	402,188	30,183	432,371	NEBRASKA
NEVADA	30,738	81,670	-	-	112,408	-	13,835	-	268	10,348	136,859	25,000	161,859	NEVADA
NEW HAMPSHIRE	25,588	89,641	10,306	13,350	138,882	15,420	20,577	-	-	10,161	185,040	13,792	198,832	NEW HAMPSHIRE
NEW JERSEY	191,115	170,405	1,032	-	362,552	239,365	201,933	7,889	-	90,837	902,576	95,487	998,063	NEW JERSEY
NEW MEXICO	51,876	142,278	-	-	194,154	-	63,984	3,723	19,861	16,945	298,667	35,319	333,986	NEW MEXICO
NEW YORK	311,989	719,796	3,000	1,750	1,036,535	437,227	1,130,653	290,044	18,050	299,861	3,212,370	209,696	3,422,066	NEW YORK
NORTH CAROLINA	183,846	507,320	-	2,070	693,236	919	94,277	3,690	-	70,194	862,316	77,040	939,356	NORTH CAROLINA
NORTH DAKOTA	28,064	66,040	-	-	94,104	-	23,134	36,265	22,496	11,688	187,687	25,607	213,294	NORTH DAKOTA
OHIO	303,195	873,925	19,337	3,860	1,200,318	59,640	182,754	70,273	4,553	213,121	1,730,559	20,847	1,751,506	OHIO
OKLAHOMA	127,742	299,417	-	-	427,159	39,500	97,475	-	53,149	34,276	651,559	-	651,559	OKLAHOMA
OREGON	87,164	193,107	8,177	1,095	289,543	1,989	195,363	2,025	5,862	85,766	581,548	29,925	611,473	OREGON
PENNSYLVANIA	288,569	1,089,971	1,933	2,984	1,383,457	154,544	445,645	171,954	-	155,468	2,311,068	34,857	2,345,925	PENNSYLVANIA
RHODE ISLAND	20,623	50,288	-	-	70,911	5,617	27,820	-	-	3,221	107,569	-	107,569	RHODE ISLAND
SOUTH CAROLINA	97,257	254,609	-	-	351,866	-	62,643	3	-	17,066	431,578	910	432,488	SOUTH CAROLINA
SOUTH DAKOTA	25,376	77,421	-	-	102,797	-	44,778	33,947	-	9,855	203,576	1,528	205,104	SOUTH DAKOTA
TENNESSEE	153,169	345,724	3,353	18,039	520,285	-	88,681	31,068	29,001	37,173	706,208	2,030	708,238	TENNESSEE
TEXAS	592,720	912,364	69,147	-	1,574,231	18,389	625,761	456,514	23,508	285,124	2,983,527	415,516	3,399,043	TEXAS
UTAH	45,565	101,762	-	-	147,327	-	69,181	-	3,968	12,830	233,306	-	233,306	UTAH
VERMONT	15,426	70,472	-	-	85,898	-	22,976	13,136	-	3,766	125,776	1,046	126,822	VERMONT
VIRGINIA	157,418	493,710	27,865	21,525	700,519	57,558	143,387	2,338	21,114	38,430	963,345	63,053	1,026,398	VIRGINIA
WASHINGTON	116,440	348,258	-	-	464,698	46,778	125,370	90,440	13,770	106,302	847,358	88,200	935,558	WASHINGTON
WEST VIRGINIA	55,014	199,568	-	931	255,513	19,783	115,672	5,000	-	16,798	412,766	-	412,766	WEST VIRGINIA
WISCONSIN	129,418	383,958	-	-	513,376	-	473,907	98,652	-	20,461	1,106,396	68,997	1,175,393	WISCONSIN
WYOMING	27,838	65,569	-	-	93,407	-	69,787	-	106,890	11,669	281,753	-	281,753	WYOMING
UNDISTRIBUTED BY STATES	-	-	10,080	764	10,844	-	156,360	21,498	-	210,000	398,702	4,438	403,140	UNDISTRIBUTED BY STATES
TOTAL	6,636,001	15,540,375	199,649	190,869	22,566,894	1,745,340	8,578,061	2,721,955	1,411,055	4,016,319	41,039,624	2,915,607	43,955,231	TOTAL

1/ EXCLUDES AMOUNTS ALLOCATED FOR COLLECTION EXPENSES AND NONHIGHWAY PURPOSES. REVENUES ARE SEGREGATED ACCORDING TO THE COLLECTING AGENCY. AMOUNTS SHOWN FOR FEDERAL AGENCIES ARE ESTIMATED BASED ON F.Y. 1982 RECEIPTS REPORTED ON TABLE FE-221.

2/ INCLUDES INTEREST EARNED ON HIGHWAY TRUST FUND RESERVES.

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

4/ DATA MAY INCLUDE ESTIMATES.



## FEDERAL HIGHWAY TRUST FUND RECEIPTS

ATTRIBUTABLE TO HIGHWAY USERS IN EACH STATE <sup>1</sup>

FISCAL YEAR 1983

TABLE FE-9  
SHEET 1 OF 2  
JUNE 1984

(THOUSANDS OF DOLLARS)

STATE	MOTOR FUEL 2/			LUBRICATING OIL	FEDERAL USE TAX	STATE
	GASOLINE 3/	SPECIAL FUELS	TOTAL			
	(1)	(2)	(3)	(4)	(5)	
ALABAMA	103,872	17,384	121,256	162	4,607	ALABAMA
ALASKA	11,249	2,465	13,714	18	653	ALASKA
ARIZONA	75,610	11,783	87,393	117	3,123	ARIZONA
ARKANSAS	62,747	14,520	77,267	103	3,848	ARKANSAS
CALIFORNIA	585,265	72,571	657,836	906	19,235	CALIFORNIA
COLORADO	83,079	11,347	94,426	127	3,008	COLORADO
CONNECTICUT	72,657	7,567	80,224	107	2,006	CONNECTICUT
DELAWARE	16,093	2,371	18,464	25	628	DELAWARE
DIST. OF COL.	9,777	1,104	10,881	15	293	DIST. OF COL.
FLORIDA	271,779	34,462	306,241	415	9,134	FLORIDA
GEORGIA	160,680	30,705	191,385	255	8,138	GEORGIA
HAWAII	17,444	1,110	18,554	25	294	HAWAII
IDAHO	23,706	4,600	28,306	38	1,219	IDAHO
ILLINOIS	238,345	35,765	274,110	381	9,479	ILLINOIS
INDIANA	130,716	35,552	166,268	229	9,423	INDIANA
IOWA	51,683	16,826	68,509	122	4,460	IOWA
KANSAS	66,580	14,747	81,327	109	3,909	KANSAS
KENTUCKY	96,800	16,862	113,662	153	4,469	KENTUCKY
LOUISIANA	121,116	19,210	140,326	187	5,091	LOUISIANA
MAINE	28,597	4,024	32,621	44	1,067	MAINE
MARYLAND	107,872	11,923	119,795	160	3,160	MARYLAND
MASSACHUSETTS	126,760	11,374	138,134	184	3,015	MASSACHUSETTS
MICHIGAN	202,182	21,688	223,870	312	5,748	MICHIGAN
MINNESOTA	101,870	16,310	118,180	158	4,323	MINNESOTA
MISSISSIPPI	64,378	14,059	78,437	104	3,726	MISSISSIPPI
MISSOURI	137,747	23,160	160,907	215	6,139	MISSOURI
MONTANA	23,239	6,620	29,859	40	1,755	MONTANA
NEBRASKA	37,474	10,512	47,986	69	2,786	NEBRASKA
NEVADA	27,000	4,985	31,985	43	1,321	NEVADA
NEW HAMPSHIRE	22,283	1,915	24,198	32	508	NEW HAMPSHIRE
NEW JERSEY	178,587	22,710	201,297	269	6,019	NEW JERSEY
NEW MEXICO	41,701	9,036	50,737	68	2,395	NEW MEXICO
NEW YORK	311,420	22,772	334,192	446	6,035	NEW YORK
NORTH CAROLINA	158,155	25,181	183,336	245	6,674	NORTH CAROLINA
NORTH DAKOTA	19,225	5,410	24,635	33	1,434	NORTH DAKOTA
OHIO	252,170	43,964	296,134	400	11,652	OHIO
OKLAHOMA	97,647	21,704	119,351	169	5,753	OKLAHOMA
OREGON	67,672	14,067	81,739	109	3,728	OREGON
PENNSYLVANIA	247,458	39,526	286,984	383	10,476	PENNSYLVANIA
RHODE ISLAND	20,217	1,748	21,965	29	463	RHODE ISLAND
SOUTH CAROLINA	83,176	14,616	97,792	134	3,874	SOUTH CAROLINA
SOUTH DAKOTA	18,671	4,984	23,655	32	1,321	SOUTH DAKOTA
TENNESSEE	132,014	24,628	156,642	209	6,527	TENNESSEE
TEXAS	463,112	87,571	550,683	736	23,210	TEXAS
UTAH	38,045	6,818	44,863	60	1,807	UTAH
VERMONT	13,403	897	14,300	19	238	VERMONT
VIRGINIA	139,985	22,761	162,746	219	6,033	VIRGINIA
WASHINGTON	103,940	13,472	117,412	157	3,571	WASHINGTON
WEST VIRGINIA	46,248	6,052	52,300	70	1,604	WEST VIRGINIA
WISCONSIN	109,867	18,223	128,090	171	4,831	WISCONSIN
WYOMING	18,900	6,312	25,212	34	1,673	WYOMING
TOTAL	5,640,213	889,973	6,530,186	8,847	235,883	TOTAL

**FEDERAL HIGHWAY TRUST FUND RECEIPTS**  
**ATTRIBUTABLE TO HIGHWAY USERS IN EACH STATE**<sup>1</sup>  
**FISCAL YEAR 1983**

TABLE FE-9  
SHEET 2 OF 2  
JUNE 1984

(THOUSANDS OF DOLLARS)

STATE	TRUCKS AND TRAILERS	PARTS AND ACCESSORIES	TIRES AND TUBES	TREAD RUBBER	TOTAL	STATE
	(6)	(7)	(8)	(9)	(10)	
ALABAMA	6,610	1,135	10,955	349	145,074	ALABAMA
ALASKA	937	159	1,233	39	16,753	ALASKA
ARIZONA	4,480	852	7,884	251	104,100	ARIZONA
ARKANSAS	5,521	692	6,978	222	94,631	ARKANSAS
CALIFORNIA	27,594	4,988	61,148	1,947	773,654	CALIFORNIA
COLORADO	4,315	886	8,598	274	111,634	COLORADO
CONNECTICUT	2,877	203	7,243	231	92,891	CONNECTICUT
DELAWARE	902	108	1,661	53	21,841	DELAWARE
DIST. OF COL.	420	21	980	31	12,641	DIST. OF COL.
FLORIDA	13,104	2,102	27,994	891	359,881	FLORIDA
GEORGIA	11,675	1,231	17,209	548	230,441	GEORGIA
HAWAII	422	74	1,674	53	21,096	HAWAII
IDAHO	1,749	462	2,555	81	34,410	IDAHO
ILLINOIS	13,599	1,851	25,709	818	325,947	ILLINOIS
INDIANA	13,518	1,345	15,433	491	206,707	INDIANA
IOWA	6,398	909	8,223	262	88,883	IOWA
KANSAS	5,608	902	7,340	234	99,429	KANSAS
KENTUCKY	6,411	1,082	10,297	328	136,402	KENTUCKY
LOUISIANA	7,304	1,048	12,624	402	166,982	LOUISIANA
MAINE	1,530	270	2,936	93	38,561	MAINE
MARYLAND	4,534	627	10,787	343	139,406	MARYLAND
MASSACHUSETTS	4,325	614	12,444	396	159,112	MASSACHUSETTS
MICHIGAN	8,247	1,662	21,019	669	261,527	MICHIGAN
MINNESOTA	6,202	1,253	10,651	339	141,106	MINNESOTA
MISSISSIPPI	5,346	502	7,050	224	95,389	MISSISSIPPI
MISSOURI	8,806	1,169	14,511	462	192,209	MISSOURI
MONTANA	2,517	413	2,723	87	37,394	MONTANA
NEBRASKA	3,997	551	4,682	149	60,220	NEBRASKA
NEVADA	1,895	264	2,880	92	38,480	NEVADA
NEW HAMPSHIRE	728	151	2,180	69	27,866	NEW HAMPSHIRE
NEW JERSEY	8,635	697	18,119	577	235,613	NEW JERSEY
NEW MEXICO	3,436	556	4,565	145	61,902	NEW MEXICO
NEW YORK	8,659	1,359	30,112	959	381,762	NEW YORK
NORTH CAROLINA	9,575	1,502	16,523	526	218,381	NORTH CAROLINA
NORTH DAKOTA	2,057	367	2,239	71	30,836	NORTH DAKOTA
OHIO	16,717	1,746	27,014	860	354,523	OHIO
OKLAHOMA	8,253	1,331	11,371	363	146,591	OKLAHOMA
OREGON	5,349	812	7,355	234	99,326	OREGON
PENNSYLVANIA	15,029	1,464	25,816	822	340,974	PENNSYLVANIA
RHODE ISLAND	665	105	1,979	64	25,270	RHODE ISLAND
SOUTH CAROLINA	5,559	603	9,043	288	117,293	SOUTH CAROLINA
SOUTH DAKOTA	1,895	321	2,182	69	29,475	SOUTH DAKOTA
TENNESSEE	9,364	819	14,084	448	188,093	TENNESSEE
TEXAS	33,298	4,523	49,674	1,581	663,705	TEXAS
UTAH	2,592	441	4,035	128	53,926	UTAH
VERMONT	341	108	1,289	41	16,336	VERMONT
VIRGINIA	8,655	732	14,768	470	193,623	VIRGINIA
WASHINGTON	5,123	1,263	10,598	337	138,461	WASHINGTON
WEST VIRGINIA	2,301	469	4,710	151	61,605	WEST VIRGINIA
WISCONSIN	6,929	801	11,532	367	152,721	WISCONSIN
WYOMING	2,400	281	2,261	72	31,933	WYOMING
TOTAL	338,403	47,826	596,870	19,001	7,777,016	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.

# FEDERAL TAX RATES ON MOTOR VEHICLES AND RELATED PRODUCTS<sup>1</sup>

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 3/	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	-	-	-	↓	↓	↓	↓	-	-	-	-	-	AUTOMOBILES FOR HIRE \$10 FOR 7-PASSENGER OR LESS, \$20 FOR OVER 7
FEBRUARY 25, 1919	-	-	-	5 PERCENT	5 PERCENT	5 PERCENT	↓	-	5 PERCENT	5 PERCENT	5 PERCENT	-	↓
JULY 3, 1924	-	-	-	↓	↓	↓	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	-	↓
FEBRUARY 26, 1926	-	-	-	↓	↓	↓	REPEALED	-	REPEALED	REPEALED	REPEALED	-	↓
MARCH 29, 1926	-	-	-	3 PERCENT	3 PERCENT	3 PERCENT	-	-	-	-	-	-	↓
JUNE 30, 1926	-	-	-	↓	↓	↓	-	-	-	-	-	-	↓
MAY 29, 1928	-	-	-	REPEALED	REPEALED	REPEALED	-	-	-	-	-	-	REPEALED
JUNE 21, 1932	1 CENT	-	4 CENTS	3 PERCENT	3 PERCENT	3 PERCENT	2 PERCENT	-	-	-	-	-	-
JUNE 17, 1933	1.5 CENTS	-	↓	↓	↓	↓	↓	-	2 PERCENT	2.25 CENTS A POUND	4 CENTS A POUND	-	-
JANUARY 1, 1934	1 CENT	-	-	↓	↓	↓	↓	-	↓	↓	↓	-	-
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	↓	-	↓	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	↓	-	-	↓	↓	↓	↓	↓	↓	↓	↓	-	-
NOVEMBER 1, 1942	↓	-	6 CENTS	↓	↓	↓	↓	↓	↓	↓	↓	-	ALL MOTOR VEHICLES, \$5
JUNE 30, 1946	↓	-	↓	↓	↓	↓	↓	↓	↓	↓	↓	-	↓
NOVEMBER 1, 1951	2 CENTS	2 CENTS	↓	10 PERCENT	10 PERCENT	8 PERCENT	8 PERCENT	8 PERCENT B/	8 PERCENT	↓	↓	-	REPEALED
SEPTEMBER 1, 1955	↓	↓	CUTTING OIL, 3 CENTS; OTHER, 5 CENTS	↓	REPEALED	↓	↓	↓	↓	↓	↓	-	-
JULY 1, 1956	3 CENTS	3 CENTS	↓	↓	↓	10 PERCENT	10 PERCENT	10 PERCENT B/	↓	8 CENTS A POUND	↓	3 CENTS	MOTOR VEHICLES OVER 26,000 POUNDS GROSS WEIGHT - \$1.50 PER 1,000 POUNDS ANNUAL TAX 2/
OCTOBER 1, 1959	4 CENTS	4 CENTS	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
JULY 1, 1961	↓	↓	↓	↓	↓	↓	↓	↓	↓	10 CENTS A POUND	10 CENTS A POUND	5 CENTS	MOTOR VEHICLES OVER 26,000 POUNDS GROSS WEIGHT - \$2.00 PER 1,000 POUNDS ANNUAL TAX 2/
JUNE 22, 1965	↓	↓	↓	7 PERCENT 10/	-	10 PERCENT B/	10 PERCENT B/	↓	↓	↓	↓	↓	↓
JANUARY 1, 1966	↓	↓	6 CENTS 11/	6 PERCENT	-	↓	↓	↓	8 PERCENT 11/	↓	↓	↓	↓
MARCH 16, 1966	↓	↓	↓	7 PERCENT	-	↓	↓	↓	↓	↓	↓	↓	↓
AUGUST 16, 1971	↓	↓	↓	REPEALED	-	↓	↓	↓	↓	↓	↓	↓	↓
NOVEMBER 10, 1978	4 CENTS 12/ 13/	4 CENTS 13/	5 CENTS 12/ 13/	-	-	REPEALED 13/	↓	↓	8 PERCENT 12/ 14/	10 CENTS A POUND 13/	10 CENTS A POUND 13/	5 CENTS 13/	↓
JANUARY 1, 1981	↓	↓	↓	-	-	-	↓	↓	↓	↓	↓	↓	↓
JANUARY 7, 1983	↓	↓	REPEALED	-	-	-	10 PERCENT B/ 15/	10 PERCENT B/ 16/	REPEALED	9.75 CENTS A POUND 13/ 15/	↓	↓	↓
APRIL 1, 1983	9 CENTS 13/ 17/	9 CENTS 13/ 17/	-	-	-	-	12 PERCENT B/ 16/	12 PERCENT B/ 16/	-	↓	↓	↓	↓

Highway Finance

# FEDERAL TAX RATES ON MOTOR VEHICLES AND RELATED PRODUCTS

TABLE FE-101  
SHEET 2 OF 2

EFFECTIVE DATE OF NEW TAX OR REVISION OF EXISTING TAX	GASOLINE (CENTS PER GALLON) <i>2/</i>	DIESEL FUEL (CENTS PER GALLON) <i>3/</i>	LUBRICATING OIL (CENTS PER GALLON) <i>4/</i>	AUTOMOBILES (PERCENT OF MANUFACTURER'S SALES PRICE)	MOTORCYCLES (PERCENT OF MANUFACTURER'S SALES PRICE)	BUSES (PERCENT OF MANUFACTURER'S SALES PRICE)	TRUCKS <i>5/</i>	TRAILERS <i>6/</i>	PARTS AND ACCESSORIES (PERCENT OF MANUFACTURER'S SALES PRICE)	TIRES <i>7/</i>	TUBES <i>8/</i>	TREAD RUBBER (CENTS PER POUND) <i>9/</i>	FEDERAL USE
JANUARY 1, 1984										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 <i>13/</i>	REPEALED	REPEALED	
JULY 1, 1984													ANNUAL TAX MOTOR VEHICLES: 55,000 TO 75,000 POUNDS GROSS WEIGHT, \$100.00 PLUS \$22.00 PER 1,000 POUNDS OVER 55,000 POUNDS; OVER 75,000 POUNDS \$550.00 <i>18/</i>
AUGUST 1, 1984		15 CENTS <i>13/ 17/ 19/</i>											
EXISTING RATES JANUARY 1, 1985	9 CENTS <i>13/ 17/</i>	15 CENTS <i>13/ 17/ 19/</i>					12 PERCENT <i>8/ 16/</i>	12 PERCENT <i>8/ 16/</i>		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 <i>13/</i>			ANNUAL TAX MOTOR VEHICLES: 55,000 TO 75,000 POUNDS GROSS WEIGHT, \$100.00 PLUS \$22.00 PER 1,000 POUNDS OVER 55,000 POUNDS; OVER 75,000 POUNDS, \$550.00 <i>18/</i>
(SCHEDULED CHANGE UNDER EXISTING LAWS)	TERMINATION OCT. 1, 1988	TERMINATION OCT. 1, 1988					TERMINATION OCT. 1, 1988	TERMINATION OCT. 1, 1988		TERMINATION OCT. 1, 1988			TERMINATION OCTOBER 1, 1988

*1/* ALL ITEMS ARE MANUFACTURERS EXCISE TAXES EXCEPT SPECIAL FUEL, DIESEL FUEL, AND THE FEDERAL USE TAX. SPECIAL FUEL AND DIESEL FUEL TAXES ARE RETAILERS EXCISE TAXES. EFFECTIVE APRIL 1, 1982 THE TRUCK AND TRAILER EXCISE TAXES ARE RETAILERS EXCISE TAXES. THE FEDERAL USE TAX IS AN EXCISE TAX ON USERS.

*2/* INCLUDES GASOLINE AND CLOSELY RELATED FUELS USED IN THE PROPULSION OF MOTOR VEHICLES, MOTORBOATS, OR AIRPLANES. THESE "CLOSELY RELATED FUELS" INCLUDE LIQUEFIED GASES BUT DO NOT INCLUDE DIESEL FUEL. COMPRESSED NATURAL GAS (CNG) IS NOT TAXED. THE GASOLINE TAX APPLIES TO ALL GALLONAGE IMPORTED OR PRODUCED. THE SPECIAL FUELS TAX APPLIES TO ALL GALLONAGE USED IN A MOTOR VEHICLE REGISTERED FOR HIGHWAY USE. SPECIAL FUELS USED IN A FUELS TAX APPLIES TO ALL GALLONAGE USED IN A MOTOR VEHICLE REGISTERED FOR HIGHWAY USE. SPECIAL FUELS USED IN A NONREGISTERED MOTOR VEHICLE, MOTORBOAT, OR AIRPLANE ARE TAXED AT 2 CENTS PER GALLON THROUGH MAY 31, 1983. SPECIAL FUELS USED FOR FARMING ARE NOT TAXED, OR IF THE TAX HAS BEEN PAID, IT IS FULLY REFUNDABLE. BEGINNING JANUARY 1, 1956, THE ENTIRE TAX BECAME REFUNDABLE FOR GASOLINE USED FOR FARMING. ONE CENT OF THE 3-CENT, AND 2 CENTS OF THE 4-CENT TAX WERE REFUNDED FOR OTHER NONHIGHWAY USES, THROUGH DECEMBER 31, 1979, AND FOR GASOLINE AND SPECIAL FUELS USED BY CERTAIN LOCAL TRANSIT SYSTEMS THROUGH NOVEMBER 30, 1978. EFFECTIVE JANUARY 1, 1979, THROUGH MARCH 31, 1989, GASOLINE, MOTOR FUEL WITH AT LEAST 15 PERCENT ALCOHOL (EXCLUDING ALCOHOLS MADE FROM PETROLEUM, NATURAL GAS, OR COAL), IS EXEMPT. THESE RATES DO NOT APPLY TO AVIATION USE FROM JULY 1, 1970, EXCEPT FOR NONCOMMERCIAL AVIATION USE OF GASOLINE FROM SEPTEMBER 30, 1980, THROUGH AUGUST 31, 1982. MOTOR FUEL USED BY STATE AND LOCAL GOVERNMENTS AND NONPROFIT EDUCATIONAL INSTITUTIONS IS NOT TAXED.

*3/* THE TAX APPLIES TO ALL DIESEL FUEL USED IN A HIGHWAY VEHICLE REGISTERED FOR HIGHWAY USE. DIESEL FUEL USED IN A NONREGISTERED HIGHWAY VEHICLE IS TAXED AT 2 CENTS PER GALLON THROUGH MAY 31, 1983. TWO CENTS OF THE 4-CENT TAX IS REFUNDABLE FOR DIESEL FUEL USED BY CERTAIN LOCAL TRANSIT SYSTEMS THROUGH NOVEMBER 30, 1978. DIESEL FUEL USED FOR FARMING IS NOT TAXED, OR IF THE TAX HAS BEEN PAID, IT IS FULLY REFUNDABLE. EFFECTIVE JANUARY 1, 1979 THROUGH MARCH 31, 1982, MOTOR FUEL WITH AT LEAST 10 PERCENT ALCOHOL (EXCLUDING ALCOHOLS MADE FROM PETROLEUM, NATURAL GAS, OR COAL), IS EXEMPT. DIESEL FUEL USED BY STATE AND LOCAL GOVERNMENTS AND NONPROFIT EDUCATIONAL INSTITUTIONS IS NOT TAXED.

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

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

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

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

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

*9/* THE TAX APPLIES TO THE ENTIRE GROSS WEIGHT OF A VEHICLE OR COMBINATION IF ITS GROSS WEIGHT EXCEEDS 25,000

POUNDS. BUSES USED IN LOCAL TRANSIT SERVICE ARE EXEMPT.

*10/* ALTHOUGH THE "BASIC" TAX ON AUTOMOBILES WAS 7 PERCENT OF THE MANUFACTURER'S WHOLESALE PRICE UNTIL JANUARY 1, 1956, THE 10 PERCENT RATE THAT BECAME EFFECTIVE ON A TEMPORARY BASIS NOVEMBER 1, 1951, REMAINED IN EFFECT THROUGH PERIODIC EXTENSIONS.

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

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

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

*14/* ALTHOUGH THE "BASIC" TAX IS 5 PERCENT OF THE MANUFACTURER'S WHOLESALE PRICE, THE 9 PERCENT RATE THAT BECAME EFFECTIVE ON A TEMPORARY BASIS, NOVEMBER 1, 1951, HAS REMAINED IN EFFECT THROUGH PERIODIC EXTENSIONS.

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

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

*17/* THE DIESEL FUEL TAX IS IMPOSED ON FUEL USED IN A DIESEL-POWERED HIGHWAY VEHICLE. THE SPECIAL FUEL TAX IS IMPOSED ON FUEL USED IN A MOTOR VEHICLE OR MOTORBOAT. OFF-HIGHWAY BUSINESS USE AND FUELS CONSISTING OF AT LEAST 85 PERCENT METHANOL 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 85 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 4 CENTS A GALLON. EFFECTIVE JANUARY 1, 1985 THE 4-CENT RATE CHANGES TO 3 CENTS (8 CENTS FOR DIESEL-BASED FUEL) THROUGH DECEMBER 31, 1992. A 4-CENT REFUND CAN BE CLAIMED FOR CERTAIN TAXICAB USE THROUGH SEPTEMBER 30, 1984.

*18/* THE EFFECTIVE DATE FOR THE RATE CHANGE FOR SMALL OWNER-OPERATORS WITH 6 OR LESS TAXABLE TRUCKS, IS JULY 1, 1985. RATE IS REDUCED BY 28 PERCENT FOR LOGGING TRUCKS. TRUCKS USED LESS THAN 5,000 MILES (FARM TRUCKS 7,500 MILES) PER TAXABLE YEAR ON PUBLIC HIGHWAYS AND TRUCKS WITH GROSS WEIGHTS UNDER 55,000 POUNDS ARE EXEMPT.

*19/* AFTER JANUARY 1, 1985, AND BEFORE JANUARY 1, 1988 A ONE-TIME DIESEL DIFFERENTIAL PAYMENT IS MADE TO THE ORIGINAL PURCHASER OF A DIESEL AUTOMOBILE OF \$102.00, AND OF A DIESEL TRUCK OR VAN, 10,000 POUNDS GROSS WEIGHT OR LESS, OF \$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.

**STATUS OF THE FEDERAL HIGHWAY TRUST FUND<sup>1</sup>**

**FISCAL YEAR ENDED SEPTEMBER 30, 1983**

TABLE FE-10  
APRIL 1984

ITEMS	HIGHWAYS	MASS TRANSIT ACCOUNT 2/	TOTAL
<b>I. OPENING BALANCE:</b>	<b>89,046,417,431.11</b>	<b>-</b>	<b>89,046,417,431.11</b>
<b>II. RECEIPTS:</b>			
<b>A. EXCISE TAXES (TRANSFERRED GENERAL FUND RECEIPTS)</b>			
1. GASOLINE . . . . .	8,710,082,341.00	448,201,000.00	6,158,283,341.00
2. GASOHOL . . . . .	27,873,000.00	2,427,000.00	31,000,000.00
3. DIESEL AND SPECIAL MOTOR FUELS . . . . .	889,972,886.00	68,016,000.00	957,988,886.00
4. TIRES . . . . .	877,310,677.00	-	877,310,677.00
5. INNER TUBES . . . . .	19,889,077.00	-	19,889,077.00
6. TREAD RUBBER . . . . .	19,001,223.00	-	19,001,223.00
7. TRUCKS AND TRAILERS . . . . .	388,403,366.00	-	388,403,366.00
8. FEDERAL USE TAX . . . . .	238,883,304.00	-	238,883,304.00
9. PARTS AND ACCESSORIES FOR TRUCKS AND TRAILERS . . . . .	47,825,869.00	-	47,825,869.00
10. LUBRICATING OIL . . . . .	28,063,860.00	-	28,063,860.00
<b>11. TOTAL EXCISE TAXES . . . . .</b>	<b>7,893,678,003.00</b>	<b>519,644,000.00</b>	<b>8,413,319,003.00</b>
<b>B. DEDUCT - REIMBURSEMENT TO GENERAL FUND RECEIPTS (REFUNDS AND TAX CREDITS)</b>			
1. GASOLINE USED ON FARMS . . . . .	37,537,865.00	-	37,537,865.00
2. GASOLINE USED FOR ALL OTHER NONHIGHWAY PURPOSES OR LOCAL TRANSIT SYSTEMS . . . . .	(700,271.00)	-	(700,271.00)
3. LUBRICATING OIL NOT USED IN HIGHWAY MOTOR VEHICLES . . . . .	19,216,644.00	-	19,216,644.00
4. TAXICAB FUEL REFUNDS . . . . .	2,358,546.00	-	2,358,546.00
5. FUEL USED IN COMMERCIAL FISHING VESSELS . . . . .	1,642,081.00	-	1,642,081.00
6. GASOHOL (TAX PAID GASOLINE) . . . . .	2,522,598.00	-	2,522,598.00
7. GASOLINE, OTHER . . . . .	8,000,000.00	-	8,000,000.00
<b>8. TOTAL . . . . .</b>	<b>67,574,463.00</b>	<b>-</b>	<b>67,574,463.00</b>
<b>C. TRANSFERS</b>			
1. TO LAND AND WATER CONSERVATION FUND . . . . .	24,085,000.00	-	24,085,000.00
2. TO NATIONAL RECREATIONAL BOATING SAFETY AND FACILITIES IMPROVEMENT FUND . . . . .	25,000,000.00	-	25,000,000.00
<b>3. TOTAL . . . . .</b>	<b>49,085,000.00</b>	<b>-</b>	<b>49,085,000.00</b>
<b>D. NET EXCISE TAXES . . . . .</b>	<b>7,777,015,540.00</b>	<b>519,644,000.00</b>	<b>8,296,659,540.00</b>
<b>E. INTEREST . . . . .</b>	<b>1,075,821,372.30</b>	<b>2,546,830.17</b>	<b>1,078,368,202.47</b>
<b>F. TOTAL RECEIPTS . . . . .</b>	<b>8,882,836,912.30</b>	<b>522,190,830.17</b>	<b>9,375,027,742.47</b>
<b>III. EXPENDITURES: (CHECKS ISSUED BASIS)</b>			
<b>A. FEDERAL HIGHWAY ADMINISTRATION</b>			
1. FOR HIGHWAYS . . . . .	8,723,750,437.29	-	8,723,750,437.29
2. RIGHT-OF-WAY REVOLVING FUND . . . . .	(47,480,020.27)	-	(47,480,020.27)
3. HIGHWAY RELATED SAFETY GRANTS . . . . .	13,017,926.13	-	13,017,926.13
4. HIGHWAY SAFETY RESEARCH AND DEVELOPMENT . . . . .	5,732,989.79	-	5,732,989.79
5. TRUST FUND SHARE OTHER HIGHWAY PROGRAMS . . . . .	12,244,679.94	-	12,244,679.94
6. MASS TRANSIT . . . . .	-	3,131,463.22	3,131,463.22
<b>7. TOTAL . . . . .</b>	<b>8,707,266,012.88</b>	<b>3,131,463.22</b>	<b>8,710,397,476.10</b>
<b>B. NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION . . . . .</b>	<b>130,370,804.00</b>	<b>-</b>	<b>130,370,804.00</b>
<b>C. TOTAL EXPENDITURES . . . . .</b>	<b>8,837,636,816.88</b>	<b>3,131,463.22</b>	<b>8,840,768,280.10</b>
<b>IV. BALANCES IN TRUST FUND:</b>			
<b>A. INVESTMENTS</b>			
<b>U.S. TREASURY SPECIAL CERTIFICATES OF INDEBTEDNESS 3/ . . . . .</b>	<b>8,959,083,000.00</b>	<b>521,690,000.00</b>	<b>9,480,773,000.00</b>
<b>B. UNDISBURSED BALANCES:</b>			
1. HIGHWAY TRUST FUND . . . . .	778.68	830.17	1,608.85
2. FOR HIGHWAYS . . . . .	33,001,686.91	-	33,001,686.91
3. RIGHT-OF-WAY REVOLVING FUND . . . . .	59,546,438.10	-	59,546,438.10
4. HIGHWAY RELATED SAFETY GRANTS . . . . .	655,919.18	-	655,919.18
5. HIGHWAY SAFETY RESEARCH AND DEVELOPMENT . . . . .	545,831.84	-	545,831.84
6. TRUST FUND SHARE OTHER HIGHWAY PROGRAMS . . . . .	8,783,871.82	-	8,783,871.82
7. TRANSFER . . . . .	-	(2,631,463.22)	(2,631,463.22)
<b>8. TOTAL . . . . .</b>	<b>102,534,526.53</b>	<b>(2,630,633.05)</b>	<b>99,903,893.48</b>
<b>C. TOTAL BALANCE . . . . .</b>	<b>\$9,061,617,526.53</b>	<b>\$519,059,366.95</b>	<b>\$9,580,676,893.48</b>
<sup>1/</sup> THE FUND WAS CREATED JUNE 29, 1956 WITH ENACTMENT OF HIGHWAY REVENUE ACT OF 1956. <sup>2/</sup> THE MASS TRANSIT ACCOUNT WAS ESTABLISHED APRIL 1, 1983 WITH ENACTMENT OF SURFACE TRANSPORTATION ASSISTANCE ACT OF 1982. <sup>3/</sup> CERTIFICATES HELD SEPTEMBER 30, 1983 BORE INTEREST AT 10.75 PERCENT.			



# NET REVENUES TO THE FEDERAL HIGHWAY TRUST FUND <sup>1</sup>

## FISCAL YEARS 1957 - 1983

(MILLIONS OF DOLLARS)

TABLE FE-201  
SHEET 1 OF 3

ITEM	TAX RATE <sup>2/</sup>	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 THEREAFTER. 4 CENTS PER GALLON FOR GASOLIN EFFECTIVE APRIL 1, 1983. AFTER JUNE 30, 1970 THROUGH SEPTEMBER 30, 1980 AND AFTER AUGUST 31, 1982 THE AVIATION FUEL TAX ACCRUED TO THE AIRPORT AND AIRWAY TRUST FUND.	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" 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. AFTER JUNE 30, 1970 THROUGH SEPTEMBER 30, 1980 AND AFTER AUGUST 31, 1982 THE AVIATION TIRE TAX ACCRUED TO THE AIRPORT AND AIRWAY TRUST FUND.	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 THEREAFTER. 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. AFTER JUNE 30, 1970 THROUGH SEPTEMBER 30, 1980 AND AFTER AUGUST 31, 1982 THE AVIATION INNER TUBE TAX ACCRUED TO THE AIRPORT AND AIRWAY TRUST FUND.	-	17	15	19	15	17	19	22	24	30	33	19	28
TREAD RUBBER	3 CENTS PER POUND JULY 1, 1956 THROUGH JUNE 30, 1961; 5 CENTS PER POUND THEREAFTER.	11	13	14	15	14	23	24	22	24	25	28	25	30
TRUCKS, BUSES AND TRAILERS	10 PERCENT OF MANUFACTURER'S WHOLESALE PRICE JULY 1, 1956 THROUGH MARCH 31, 1983; 12 PERCENT OF RETAILER'S SALES PRICE THEREAFTER. BUSES ARE EXEMPT FROM TAX EFFECTIVE APRIL 20, 1977. DURING FISCAL YEAR 1957, ONE FIFTH OF THE TAX ACCRUED TO THE TRUST FUND. ONE HALF OF THE TAX ACCRUED TO THE TRUST FUND DURING THE PERIOD JULY 1, 1957 THROUGH JUNE 30, 1962; ALL THEREAFTER.	34	111	107	142	115	128	211	357	393	442	525	510	541
FEDERAL USE	\$1.80 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 THEREAFTER.	26	33	34	38	47	80	97	106	99	102	112	98	129
LUBRICATING OIL	6 CENTS PER GALLON EFFECTIVE JANUARY 1, 1966. TAX REPEALED EFFECTIVE JANUARY 7, 1983.	-	-	-	-	-	-	-	-	-	23	68	82	83
PARTS AND ACCESSORIES	8 PERCENT OF MANUFACTURER'S WHOLESALE PRICE OF TRUCK, TRUCK TRAILER AND BUS PARTS AND ACCESSORIES EFFECTIVE JANUARY 1, 1966. BUS PARTS AND ACCESSORIES ARE EXEMPT FROM TAX EFFECTIVE DECEMBER 1, 1978. TAX REPEALED EFFECTIVE JANUARY 7, 1983.	-	-	-	-	-	-	-	-	-	7	69	81	94
TOTAL FROM EXCISES		1,479	2,026	2,074	2,539	2,798	2,949	3,279	3,519	3,658	3,917	4,441	4,379	4,637
INTEREST ON INVESTMENTS		3	18	13	-3	1	7	14	20	11	7	14	33	53
GRAND TOTAL		1,482	2,044	2,087	2,536	2,799	2,956	3,293	3,539	3,669	3,924	4,455	4,412	4,690

# NET REVENUES TO THE FEDERAL HIGHWAY TRUST FUND <sup>1</sup>

FISCAL YEARS 1957 - 1983

(MILLIONS OF DOLLARS)

TABLE FE-201  
SHEET 2 OF 3

ITEM	TAX RATE <sup>2/</sup>	1970	1971	1972	1973	1974	1975	1976	TRANSITION QUARTER <sup>3/</sup>	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 THEREAFTER. 4 CENTS PER GALLON FOR GASOHOL EFFECTIVE APRIL 1, 1983. AFTER JUNE 30, 1970 THROUGH SEPTEMBER 30, 1980 AND AFTER AUGUST 31, 1982 THE AVIATION FUEL TAX ACCRUED TO THE AIRPORT AND AIRWAY TRUST FUND.	3,693	3,934	3,893	4,159	4,301	4,340	4,219	1,226	4,707	4,722	4,834	4,421	4,450	4,714
TIRES	8 CENTS PER POUND FOR HIGHWAY TIRES, AND 5 CENTS PER POUND FOR "OTHER TIRES" JULY 1, 1956 THROUGH JUNE 30, 1961; 10 CENTS PER POUND FOR HIGHWAY TIRES AND 5 CENTS PER POUND FOR "OTHER TIRES" JULY 1, 1961 THROUGH DECEMBER 31, 1980; 5.75 CENTS PER POUND FOR HIGHWAY TIRES AND 4.875 CENTS PER POUND FOR "OTHER TIRES" 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. AFTER JUNE 30, 1970 THROUGH SEPTEMBER 30, 1980 AND AFTER AUGUST 31, 1982 THE AVIATION TIRE TAX ACCRUED TO THE AIRPORT AND AIRWAY TRUST FUND.	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 THEREAFTER. 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. AFTER JUNE 30, 1970 THROUGH SEPTEMBER 30, 1980 AND AFTER AUGUST 31, 1982 THE AVIATION INNER TUBE TAX ACCRUED TO THE AIRPORT AND AIRWAY TRUST FUND.	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 THEREAFTER.	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	593	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 THEREAFTER.	137	148	150	161	225	222	209	110	240	246	235	277	237	333
LUBRICATING OIL	6 CENTS PER GALLON EFFECTIVE JANUARY 1, 1966. TAX REPEALED EFFECTIVE JANUARY 7, 1983.	95	52	73	80	94	84	56	26	76	80	84	77	76	76
PARTS AND ACCESSORIES	8 PERCENT OF MANUFACTURER'S WHOLESALE PRICE OF TRUCK, TRUCK TRAILER AND BUS PARTS AND ACCESSORIES EFFECTIVE JANUARY 1, 1966. BUS PARTS AND ACCESSORIES ARE EXEMPT FROM TAX EFFECTIVE DECEMBER 1, 1978. TAX REPEALED EFFECTIVE JANUARY 7, 1983.	87	85	87	104	131	143	116	39	165	188	225	253	234	224
TOTAL FROM EXCISES		5,354	5,941	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	6,125	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 FUND<sup>1</sup>

FISCAL YEARS 1957 - 1983

TABLE FE-201  
SHEET 3 OF 3

(MILLIONS OF DOLLARS)

ITEM	TAX RATE 2/	HIGHWAYS/ MASS TRANSIT ACCOUNT 4/	1983	1984	1985	1986	1987	1988
MOTOR FUEL	3 CENTS PER GALLON JULY 1, 1956 THROUGH SEPTEMBER 30, 1959; 4 CENTS PER GALLON OCTOBER 1, 1959 THROUGH MARCH 31, 1983; 9 CENTS PER GALLON THEREAFTER. 4 CENTS PER GALLON FOR GASOLIN EFFECTIVE APRIL 1, 1983.  AFTER JUNE 30, 1970 THROUGH SEPTEMBER 30, 1980 AND AFTER AUGUST 31, 1982 THE AVIATION FUEL TAX ACCRUED TO THE AIRPORT AND AIRWAY TRUST FUND.	HIGHWAYS MASS TRANSIT ACCOUNT  SUBTOTAL	6,830 <u>520</u> 7,050					
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; 9.78 CENTS PER POUND FOR HIGHWAY TIRES AND 4.875 CENTS PER POUND FOR "OTHER TIRES" THEREAFTER.  FOR FISCAL YEAR 1987 ONLY, 3 CENTS PER POUND ON HIGHWAY TIRES ACCRUED TO THE TRUST FUND. JULY 1, 1987 THROUGH JUNE 30, 1970 ALL TIRE TAX ACCRUED TO THE TRUST FUND. AFTER JUNE 30, 1970 THROUGH SEPTEMBER 30, 1980 AND AFTER AUGUST 31, 1982 THE AVIATION TIRE TAX ACCRUED TO THE AIRPORT AND AIRWAY TRUST FUND.	HIGHWAYS	577					
INNER TUBES	9 CENTS PER POUND JULY 1, 1956 THROUGH JUNE 30, 1961; 10 CENTS PER POUND THEREAFTER.  NONE OF THE REVENUE ACCRUED TO THE TRUST FUND IN FISCAL YEAR 1987. JULY 1, 1987 THROUGH JUNE 30, 1970 ALL INNER TUBE TAX ACCRUED TO THE TRUST FUND. AFTER JUNE 30, 1970 THROUGH SEPTEMBER 30, 1980 AND AFTER AUGUST 31, 1982 THE AVIATION INNER TUBE TAX ACCRUED TO THE AIRPORT AND AIRWAY TRUST FUND.	HIGHWAYS	20					
TREAD RUBBER	3 CENTS PER POUND JULY 1, 1956 THROUGH JUNE 30, 1961; 5 CENTS PER POUND THEREAFTER.	HIGHWAYS	19					
TRUCKS, BUSES AND TRAILERS	10 PERCENT OF MANUFACTURER'S WHOLESALE PRICE JULY 1, 1956 THROUGH MARCH 31, 1983; 12 PERCENT OF RETAILER'S SALES PRICE THEREAFTER. BUSES ARE EXEMPT FROM TAX EFFECTIVE APRIL 20, 1977.  DURING FISCAL YEAR 1987 ONE FIFTH OF THE TAX ACCRUED TO THE TRUST FUND. ONE HALF OF THE TAX ACCRUED TO THE TRUST FUND DURING THE PERIOD JULY 1, 1957 THROUGH JUNE 30, 1962; ALL THEREAFTER.	HIGHWAYS	338					
FEDERAL USE	\$1.80 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 THEREAFTER.	HIGHWAYS	236					
LUBRICATING OIL	6 CENTS PER GALLON EFFECTIVE JANUARY 1, 1966. TAX REPEALED EFFECTIVE JANUARY 7, 1983.	HIGHWAYS	9					
PARTS AND ACCESSORIES	8 PERCENT OF MANUFACTURER'S WHOLESALE PRICE OF TRUCK, TRUCK TRAILER AND BUS PARTS AND ACCESSORIES EFFECTIVE JANUARY 1, 1966. BUS PARTS AND ACCESSORIES ARE EXEMPT FROM TAX EFFECTIVE DECEMBER 1, 1978. TAX REPEALED EFFECTIVE JANUARY 7, 1983.	HIGHWAYS	48					
TOTAL FROM EXCISES		HIGHWAYS MASS TRANSIT ACCOUNT  SUBTOTAL	7,777 <u>520</u> 8,297					
INTEREST ON INVESTMENTS		HIGHWAYS MASS TRANSIT ACCOUNT  SUBTOTAL	1,076 <u>2</u> 1,078					
GRAND TOTAL		HIGHWAYS MASS TRANSIT ACCOUNT  SUBTOTAL	9,853 <u>522</u> 9,375					

1/ ALL AMOUNTS ARE NET AFTER PAYMENT OF REFUNDS AND TRANSFERS.  
2/ FOR DETAILS OF THE TERMS OF THE MOTOR-FUEL AND AUTOMOTIVE TAXES, SEE TABLE FE-101.  
3/ THE TRANSITION QUARTER INCLUDES THE MONTHS OF JULY, AUGUST, AND SEPTEMBER 1976.

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

**APPORTIONMENT FORMULAS - FEDERAL-AID HIGHWAY PROGRAM<sup>1</sup>**

**FISCAL YEAR 1984**

POLICY PLANNING AND COORDINATION DIVISION  
OFFICE OF PROGRAM AND POLICY PLANNING

TABLE FA-4A  
AUGUST 1984

FUND	FACTORS	WEIGHT	STATUTE 2/	MINIMUM APPORTIONMENT
INTERSTATE SYSTEM (FOR COMPLETION ONLY)	RELATIVE FEDERAL SHARE OF COST TO COMPLETE THE SYSTEM 3/	1	104(b)(5)(A)	1/2 PERCENT (INCLUDING ALASKA)
INTERSTATE RESURFACING, RESTORATION, REHABILITATION AND RECONSTRUCTION (4R)	INTERSTATE SYSTEM LANE MILES VEHICLE MILES TRAVELED ON INTERSTATE SYSTEM	55% 45%	104(b)(5)(B)	1/2 PERCENT
INTERSTATE SUBSTITUTE HIGHWAY PROJECTS	RELATIVE FEDERAL SHARE OF COST TO COMPLETE THE PROJECTS 4/	1	103(e)(4)	NO MINIMUM
PRIMARY SYSTEM	<p>FORMULA A</p> <p>AREA RURAL POPULATION RURAL DELIVERY ROUTE MILEAGE AND INTERCITY MAIL ROUTE MILEAGE URBAN POPULATION 5/ (1/2 PERCENT MINIMUM EXCEPT DIST. OF COL.)</p> <p>FORMULA B</p> <p>RURAL POPULATION URBAN POPULATION 5/</p> <p>FOR EACH STATE, DETERMINE GREATER OF A OR B, THEN EACH STATE'S APPORTIONMENT EQUALS: A OR B X <u>TOTAL PRIMARY AUTHORIZATION</u> SUM OF ALL STATES' A OR B EXCEPT THAT: THE APPORTIONMENT IS NOT LESS THAN SMALLER OF A OR B</p>	<p>2/9 2/9 2/9</p> <p>1/3</p> <p>1/2 1/2</p>	<p>104(b)(1)</p> <p>SEC. 108, P.L. 97-424</p>	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	<p>1/12 1/12 1/12</p> <p>1/4 1/2</p>	<p>SEC. 203(d), P.L. 93-87 AS AMENDED</p>	<p>-</p> <p>1/2 PERCENT 1/2 PERCENT NO MINIMUM</p>

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 SUBSTITUTES, 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 - 1983<sup>1</sup>

TABLE FA-5  
OCTOBER 1984

(MILLIONS OF DOLLARS)

AGENCY AND FUND	RECEIPTS					EXPENDITURES FOR HIGHWAYS										GRAND TOTAL EXPENDITURES	
	AUTO-MOTIVE EXCISES	GENERAL FUND APPROPRIATIONS	TIMBER SALES	OTHER	TOTAL	PAYMENTS TO STATES AND D.C.			PAYMENTS TO LOCAL GOVERNMENTS	DIRECT EXPENDITURES							
						FEDERAL-AID AND OTHER REIMBURSEMENTS	FOR RETURN TO LOCAL GOVERNMENTS	TOTAL 2/		CAPITAL OUTLAY			MAINTENANCE	ADMINISTRATION & RESEARCH	TOTAL DIRECT		
									ENGI-NEER-ING	CON-STRUC-TION	TOTAL						
FEDERAL HIGHWAY ADMINISTRATION																	
HIGHWAY TRUST FUND	8,502.0	-	-	3/ 989.8	3/ 9,491.8	-	-	-	-	-	-	-	-	-	-	-	-
INTERSTATE AND FAP, FAS, FAU FUNDS	-	-	-	-	-	4/ 6,617.5	422.0	7,039.5	18.1	1.0	0.8	1.8	-	171.6	173.4	7,231.0	
BRIDGE REPLACEMENT FUNDS	-	-	-	-	-	992.8	-	992.8	2.6	-	0.9	0.9	-	-	0.9	996.3	
OTHER FEDERAL-AID FUNDS 5/	-	-	-	-	-	606.4	-	606.4	3.9	1.4	4.1	5.5	-	12.6	18.1	628.4	
FEDERAL LANDS HIGHWAYS	-	-	-	-	-	9.7	-	9.7	-	10.2	39.2	49.4	-	1.2	50.6	60.3	
TOTAL	-	-	-	-	-	8,226.4	422.0	8,648.4	24.6	12.6	45.0	57.6	-	185.4	243.0	8,916.0	
GENERAL FUND																	
BEAUTIFICATION FUNDS	-	4.1	-	-	4.1	3.1	-	3.1	-	-	-	-	-	1.0	1.0	4.1	
OTHER FEDERAL FUNDS 6/	-	88.1	-	-	88.1	77.5	-	77.5	3.9	-	1.2	1.2	-	5.5	6.7	88.1	
INTERSTATE SUBSTITUTION	-	293.4	-	-	293.4	293.4	-	293.4	-	-	-	-	-	-	-	293.4	
TOTAL	-	385.6	-	-	385.6	374.0	-	374.0	3.9	-	1.2	1.2	-	6.5	7.7	385.6	
FUNDS TRANSFERRED FROM OTHER AGENCIES:																	
FOREST SERVICE	-	10.4	-	-	10.4	-	-	-	-	1.5	8.5	10.0	-	0.4	10.4	10.4	
PARK SERVICE	-	21.1	-	-	21.1	-	-	-	-	3.4	17.5	20.9	-	0.2	21.1	21.1	
APPALACHIAN DEVELOPMENT	-	158.6	-	-	158.6	157.6	-	157.6	-	-	-	-	-	1.0	1.0	158.6	
DEPARTMENT OF DEFENSE 2/	-	13.8	-	-	13.8	11.9	-	11.9	-	0.2	1.6	1.8	-	0.1	1.9	13.8	
NORTHEAST CORRIDOR (FRA)	-	12.8	-	-	12.8	12.8	-	12.8	-	-	-	-	-	-	-	12.8	
URBAN MASS TRANSPORTATION ADMINISTRATION	-	19.7	-	-	19.7	19.5	-	19.5	0.2	-	-	-	-	-	-	19.7	
OTHER 3/	-	14.1	-	-	14.1	3.4	-	3.4	-	0.8	8.3	9.1	-	1.6	10.7	14.1	
TOTAL TRANSFERRED FUNDS	-	250.5	-	-	250.5	205.2	-	205.2	0.2	5.9	35.9	41.8	-	3.3	45.1	250.5	
TOTAL FUNDS ADMINISTERED BY FHWA	8,502.0	636.1	-	989.8	10,127.9	8,805.6	422.0	9,227.6	2/ 28.7	18.5	82.1	100.6	-	195.2	295.8	9,552.1	
FOREST SERVICE 10/	-	234.3	152.0	-	386.3	0.9	93.1	94.0	-	-	234.3	234.3	58.0	-	292.3	386.3	
NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION 11/	-	59.7	-	-	59.7	115.3	3.9	119.2	2/ 1.7	-	-	-	-	74.0	74.0	194.9	
NATIONAL PARK SERVICE	-	50.0	-	-	50.0	-	-	-	-	-	1.0	1.0	49.0	-	50.0	50.0	
BUREAU OF INDIAN AFFAIRS	-	61.6	-	-	61.6	-	-	-	-	-	41.1	41.1	20.5	-	61.6	61.6	
BUREAU OF RECLAMATION	-	12.5	-	-	12.5	-	-	-	-	-	12.5	12.5	-	-	12.5	12.5	
U.S. CORPS OF ENGINEERS	-	53.5	-	-	53.5	2.7	0.2	2.9	-	-	50.6	50.6	-	-	50.6	53.5	
BUREAU OF LAND MANAGEMENT	-	0.3	-	12/ 80.1	80.4	63.4	0.1	63.5	10.0	-	0.3	0.3	6.6	-	6.9	80.4	
ECONOMIC DEVELOPMENT ADMINISTRATION	-	4.0	-	-	4.0	-	-	-	4.0	-	-	-	-	-	-	4.0	
DEPARTMENT OF TREASURY, REVENUE SHARING	-	429.5	-	-	429.5	4.6	-	4.6	425.0	-	-	-	-	-	-	429.5	
HOUSING AND URBAN DEVELOPMENT, CDBG	-	350.0	-	-	350.0	-	-	-	350.0	-	-	-	-	-	-	350.0	
ALL OTHERS 13/	-	104.2	-	-	104.2	18.2	-	18.2	76.0	-	10.0	-	-	-	10.0	104.2	
TOTAL, OTHER AGENCY FUNDS	-	1,389.7	152.0	80.1	1,591.8	205.1	97.3	302.4	866.7	-	349.8	349.8	134.1	74.0	557.9	1,727.0	
GRAND TOTAL, ALL FUNDS	8,502.0	1,995.8	152.0	1,069.9	11,719.7	9,010.7	519.3	9,530.0	895.4	18.5	431.9	450.4	134.1	269.2	853.7	11,275.1	

1/ FHWA AND NHTSA EXPENDITURES ARE FOR CALENDAR YEAR. ALL OTHER EXPENDITURES BY OTHER AGENCIES ARE FOR 1983 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 \$138.5 MILLION PAID TO STATES FOR RESEARCH AND PLANNING.  
 5/ INCLUDES EMERGENCY RELIEF, ECONOMIC GROWTH CENTER, HIGHWAY SAFETY, 85% 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, AND RURAL PUBLIC TRANSPORTATION PROGRAMS.

7/ DOES NOT INCLUDE WORK PERFORMED WITHIN THE CONFINES OF MILITARY RESERVATIONS.  
 8/ BIA, NHTSA, 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.

EXPENDITURE OF FEDERAL HIGHWAY SAFETY FUNDS<sup>1</sup>

CLASSIFIED BY FUNCTIONAL AREA CODES

DURING CALENDAR YEAR 1983

COMPILED FOR THE CALENDAR YEAR FROM RECORDS OF NHTSA

(THOUSANDS OF DOLLARS)

TABLE HS-1 MARCH 1984

Table with columns: STATE, PLANNING-ADMINISTRATION, VEHICLE INSPECTION, VEHICLE REGISTRATION, MOTOR CYCLE SAFETY, DRIVER EDUCATION, DRIVER LICENSING, CODES AND LAWS, TRAFFIC COURTS, ALCOHOL, TRAFFIC RECORDS, EMERGENCY MEDICAL SERVICES, PEDESTRIAN SAFETY, POLICE TRAFFIC SERVICES, DERRIS REMOVAL, SCHOOL BUS SAFETY, ACCIDENT INVESTIGATION, MONITOR ACCIDENT LOCATIONS, HIGHWAY DESIGN, TRAFFIC ENGINEERING SERVICES, TOTAL.

1/ AS PROVIDED BY 23 U.S.C. 402 AND 406 AS AMENDED, THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION (NHTSA) IS RESPONSIBLE FOR ALL FUNDS TO MAINTAIN IDENTIFICATION AND SURVEILLANCE OF ACCIDENT LOCATIONS, HIGHWAY DESIGN, CONSTRUCTION AND MAINTENANCE, TRAFFIC ENGINEERING SERVICES, AND THE HIGHWAY RELATED ASPECTS OF PEDESTRIAN SAFETY WHICH ARE ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION (FHWA). THE FHWA SHARE WAS \$12,977,000 AND THE NHTSA SHARE WAS \$102,778,000. EXCLUDES \$262,000 PAID TO THE DEPARTMENT OF INTERIOR.

**PRICE TRENDS FOR FEDERAL-AID HIGHWAY CONSTRUCTION**<sup>1</sup>

1977 BASE YEAR = 100

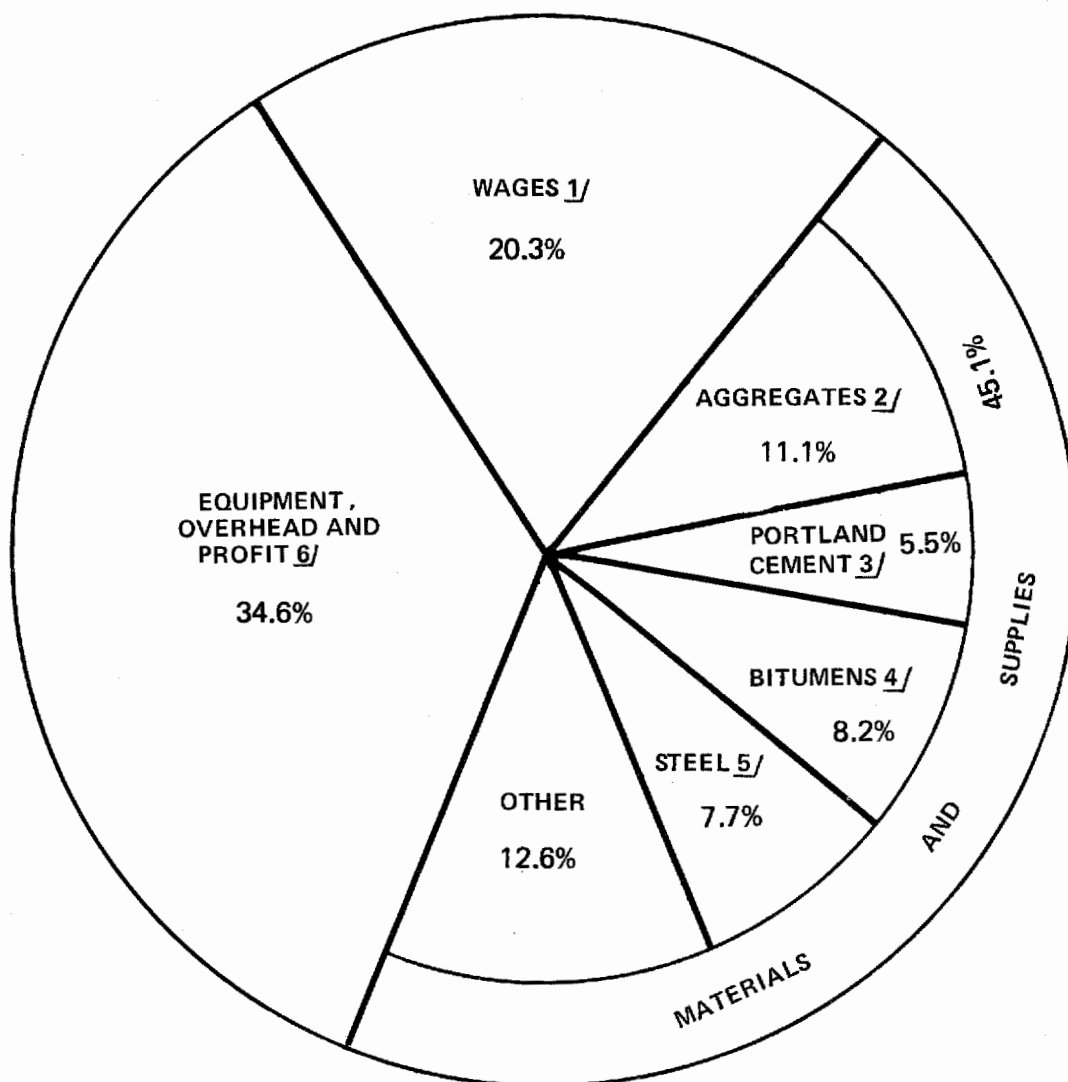
TABLE PT-1  
MARCH 1984

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



<sup>1/</sup> DETAILED INFORMATION IS AVAILABLE FROM THE FEDERAL HIGHWAY ADMINISTRATION IN ITS QUARTERLY PUBLICATION "PRICE TRENDS FOR FEDERAL-AID HIGHWAY CONSTRUCTION," PREPARED BY ITS FEDERAL-AID DIVISION, OFFICE OF ENGINEERING, (202) 426-0449.

**DISTRIBUTION OF COSTS ON FEDERAL AID HIGHWAY CONSTRUCTION CONTRACTS OVER \$500,000, EXCLUDING ALL SECONDARY PROJECTS, REPORTED DURING CALENDAR YEAR 1983 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 3.9% , 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) 426-0449



## USAGE FACTORS FOR MAJOR HIGHWAY CONSTRUCTION MATERIALS AND LABOR <sup>1</sup>

**U.S. WEIGHTED AVERAGES FOR ALL FEDERAL-AID HIGHWAY CONSTRUCTION  
CONTRACTS OVER \$500,000, EXCLUDING ALL SECONDARY PROJECTS,  
REPORTED AS COMPLETED DURING CALENDAR YEARS 1981, 1982, AND 1983**

FEDERAL-AID DIVISION  
OFFICE OF ENGINEERING, FHWA

TABLE PT-4  
AUGUST 1984

TYPE OF MATERIALS AND LABOR	UNIT	NUMBER OF UNITS PER MILLION DOLLARS OF CONSTRUCTION COST <sup>2/</sup>
CEMENT (EXCLUDES CEMENT IN CONCRETE PIPE)	TON	583
BITUMINOUS MATERIAL	TON	462
AGGREGATES <sup>3/</sup> PURCHASED (BY CONTRACTORS) PRODUCED (BY CONTRACTORS)	TON TON	15,932 6,468
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	58 58 5 5
CONCRETE PIPE (PLAIN AND REINFORCED)	TON	101
CLAY PIPE AND TILE	TON	5
LUMBER (ALL LUMBER PRODUCTS EXCEPT TIMBER PILING)	BOARD FOOT	16,789
TIMBER PILING	LINEAR FOOT	148
PETROLEUM PRODUCTS <sup>4/</sup>	GALLON	44,053
EXPLOSIVES (EXCLUDES WEIGHTS OF CAPS AND FUSES)	POUND	8,678
FENCING (ALL TYPES)	LINEAR FOOT	1,585
GUARDRAIL (ALL TYPES)	LINEAR FOOT	1,151
BRIDGE RAILING (ALL TYPES)	LINEAR FOOT	139
CORRUGATED ALUMINUM CULVERT	POUND	95
CAST IRON PIPE	TON	3
SIGNS (COMPLETE IN PLACE)	DOLLAR	10,100
LIGHTING (COMPLETE IN PLACE)	DOLLAR	10,778
LABOR	EMPLOYEE-HOUR	20,876

<sup>1/</sup> 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.

<sup>2/</sup> RIGHT-OF-WAY, PRELIMINARY ENGINEERING AND CONSTRUCTION ENGINEERING COSTS EXCLUDED.

<sup>3/</sup> 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.

<sup>4/</sup> FUEL AND LUBRICANTS FOR EQUIPMENT AND TRUCKS. GREASE CONVERTED TO GALLONS ON BASIS OF 8 POUNDS PER GALLON.

**COST TRENDS**

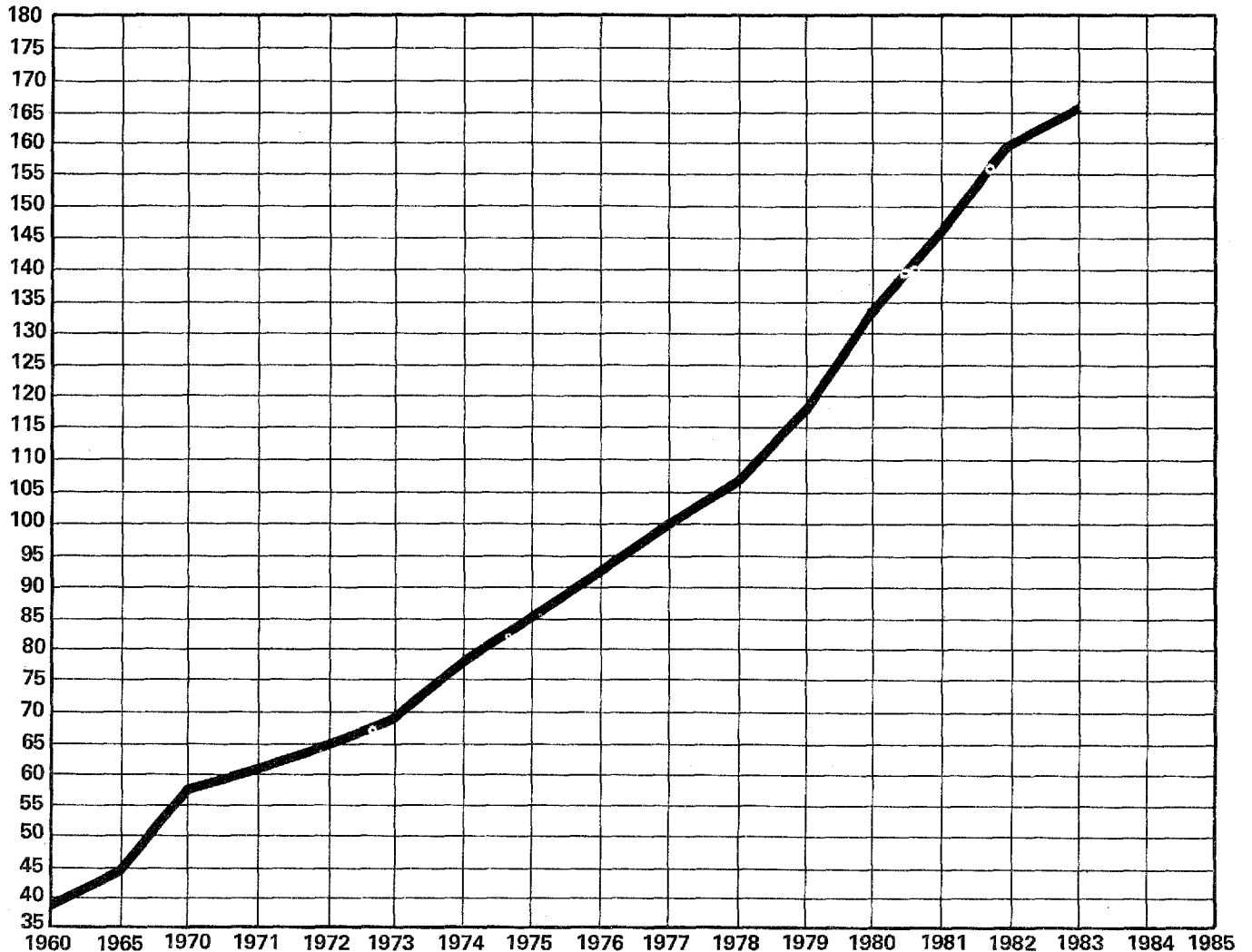
**HIGHWAY MAINTENANCE AND OPERATION <sup>1</sup>**

CONSTRUCTION AND MAINTENANCE DIV.  
OFFICE OF HIGHWAY OPERATIONS

1977 BASE YEAR = 100

TABLE PT-5  
MARCH 1984

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	86.71	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



<sup>1/</sup> 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 - 1983

TABLE MF-1  
SEPTEMBER 1984

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

(THOUSANDS OF DOLLARS)

STATE	TAX RATE ON DECEMBER 31 IN CENTS PER GALLON		RECEIPTS FROM TAXATION OF MOTOR FUEL							OTHER RELATED RECEIPTS					ADJUSTED NET TOTAL RECEIPTS
	GASOLINE	SPECIAL FUELS (DIESEL, BUTANE ETC.)	GROSS TAX COLLECTIONS	DEDUCTIONS BY DISTRIBUTORS FOR EXPENSES	GROSS RECEIPTS BY STATE	REFUNDS PAID	NET RECEIPTS BY STATE	DEDICATED REVENUE FROM NONHIGHWAY GASOLINE	ADJUSTED NET GALLONAGE RECEIPTS	DISTRIBUTORS AND DEALERS LICENSES	INSPECTION FEES	FINES AND PENALTIES	MISCELLANEOUS RECEIPTS	TOTAL	
ALABAMA	11	12 & 0	241,042	2,008	239,034	450	238,584	632	237,952	419	8,021	0	4,639	13,079	251,031
ALASKA	8	8 & 0	24,745	-	24,745	470	24,275	-	24,275	0	0	0	5	24,280	
ARIZONA	12	12	171,065	-	171,065	2,667	168,398	1,840	166,558	59	0	396	2,709	3,164	
ARKANSAS	9.5	10.5 & 7.5	131,280	2,661	128,619	118	128,501	-	128,501	0	0	0	0	128,501	
CALIFORNIA	9	9 & 6	1,148,462	-	1,148,462	8,689	1,139,773	23,982	1,115,791	0	0	0	59	1,115,850	
COLORADO	12	13	171,022	866	170,156	2,880	167,286	-	167,286	0	0	0	167	167,453	
CONNECTICUT	14	14	190,642	-	190,642	549	190,093	-	190,093	97	0	0	2,992	3,089	
DELAWARE	11	11	36,555	-	36,555	194	36,361	-	36,361	4	0	15	0	36,380	
DIST. OF COL.	14.8	14.8	24,234	-	24,234	-	24,234	-	24,234	35	0	0	0	43	
FLORIDA	9.7	9.7 & 3	496,949	2,357	493,992	4,082	489,910	1,956	487,954	50	6,149	8	3,730	6,717	
GEORGIA	7.5	7.5	262,420	-	262,420	4,148	255,334	-	255,334	8	0	0	0	255,352	
HAWAII	8.5	8.5 & 6	27,694	-	27,694	134	27,560	125	27,435	0	0	0	0	27,435	
IDAHO	14.5	14.5	72,271	-	72,271	1,706	70,565	1,098	69,467	0	0	29	0	69,496	
ILLINOIS	11	13.5 & 11	444,823	-	444,823	9,098	435,725	2,688	433,037	0	0	0	0	433,037	
INDIANA	11.1	11.1	327,348	-	327,348	2,655	324,693	150	324,543	18	2,307	4,256	0	6,581	
IOWA	13	15.5 & 13	196,725	-	196,725	10,958	185,767	1,745	184,022	2	25	139	501	184,689	
KANSAS	10	12 & 9	128,312	-	128,312	5,590	122,732	-	122,732	14	142	0	0	122,893	
KENTUCKY Z	10	10	199,502	2,161	197,341	1,090	196,251	-	196,251	0	0	0	0	196,251	
LOUISIANA	8	8	199,918	-	199,918	4,366	195,552	-	195,552	0	760	0	0	196,312	
MAINE	14	14	73,493	-	73,493	563	72,930	1,313	71,617	0	0	82	0	71,699	
MARYLAND	13.5	13.5	262,513	-	262,513	3,832	258,681	1,458	257,223	0	0	409	10,350	267,982	
MASSACHUSETTS	11	11	262,815	-	262,815	1,219	261,596	358	261,238	3,390	0	0	0	3,390	
MICHIGAN	13	13	493,408	-	493,408	179	493,587	4,837	488,750	20	0	0	0	488,770	
MINNESOTA	16	16	315,666	-	315,666	10,203	305,463	2,884	302,579	13	480	0	149	303,221	
MISSISSIPPI B/	9	10 & 9	123,108	-	123,108	561	122,547	747	121,800	0	0	153	4,631	126,584	
MISSOURI	7	7	197,784	398	197,386	3,830	193,556	-	193,556	2	265	0	1,084	195,305	
MONTANA	15	17 & 0	64,375	-	64,375	2,856	61,519	304	60,817	0	0	265	0	61,082	
NEBRASKA	15.5	15.5	123,203	1,210	121,993	5,704	116,289	185	116,104	0	0	0	16	116,120	
NEVADA	12	12	68,565	846	67,719	690	67,029	969	66,040	0	291	0	0	66,331	
NEW HAMPSHIRE	14	14	59,072	-	59,072	598	58,474	97	58,377	1,858	0	190	1,526	61,951	
NEW JERSEY	8	8 & 4	300,059	-	300,059	2,249	297,810	67	297,810	67	0	903	18	298,758	
NEW MEXICO	11	11	91,542	-	91,542	362	91,180	453	90,727	923	0	544	922	93,115	
NEW YORK	8	10 & 8	427,303	-	427,303	4,943	422,360	-	422,360	0	0	0	26	422,386	
NORTH CAROLINA	12	12	386,170	-	386,170	8,413	377,757	127	377,755	0	8,345	462	3,816	390,378	
NORTH DAKOTA	13	13	46,618	790	45,828	2,833	42,995	127	42,868	2	108	33	218	43,229	
OHIO	12	12	605,038	-	605,038	6,851	598,187	2,987	595,200	0	0	0	0	595,200	
OKLAHOMA	6.5	6.5	133,111	2,718	130,393	182	130,211	-	130,211	0	1,510	0	499	132,220	
OREGON	8	8	99,041	-	99,041	1,150	97,891	131	97,760	0	0	42	12	97,814	
PENNSYLVANIA	12	12	751,333	4,541	746,792	3,427	743,365	74	743,291	0	0	1,088	1,928	745,307	
RHODE ISLAND	13	13	46,580	-	46,580	71	46,509	-	46,509	0	0	0	0	46,509	
SOUTH CAROLINA	13	13	232,491	1,193	231,298	1,768	229,530	896	228,634	0	3,941	0	0	232,575	
SOUTH DAKOTA	13	13 & 0	59,777	1,399	58,378	5,918	52,460	347	52,113	0	0	49	0	52,162	
TENNESSEE	9	12 & 9	260,890	2,125	258,765	5,697	253,068	2,619	250,449	0	27,730	239	0	278,418	
TEXAS	5	6.5 & 5	516,790	8,421	508,369	2,484	505,885	2,442	503,443	0	0	0	0	503,443	
UTAH	11	11	82,276	-	82,276	435	81,841	913	80,928	0	0	0	631	81,559	
VERMONT	13	14 & 0	36,613	-	36,613	-	36,480	133	36,480	0	0	0	0	36,480	
VIRGINIA Z/	13	13	402,537	860	401,677	2,624	399,052	69	398,984	1	0	301	1	399,287	
WASHINGTON	11	16	291,611	-	291,611	1,393	290,218	4,650	285,568	0	0	0	42	285,610	
WEST VIRGINIA	10.5	10.5	100,164	-	100,164	455	99,709	-	99,709	0	0	0	0	99,709	
WISCONSIN	15	15	313,856	-	313,856	7,291	306,565	-	306,565	0	929	0	0	307,494	
WYOMING	8	8	36,389	-	36,389	1,139	35,250	280	34,970	3	0	0	3	34,973	
TOTAL	2/ 9.75	2/ 10.27	1,758,600	7,482	1,721,118	149,398	1,571,720	63,509	1,508,211	6,985	61,003	10,801	40,177	1,18,966	
PERCENTAGE	-	-	100.00	0.32	99.68	1.27	98.41	0.54	97.87	-	-	-	-	-	

Highway Statistics, 1983

1/ THIS TABLE INCLUDES THE REVENUES FROM STATE TAXES ON ALL MOTOR-VEHICLE FUELS AND RELATED RECEIPTS IN CONNECTION WITH MOTOR-FUEL TAXATION AND ADMINISTRATION. IN MOST STATES, HOWEVER, THE TAX ON SPECIAL FUELS (FUELS OTHER THAN GASOLINE AND GASOHOL) IS APPLICABLE ONLY TO THE GALLONAGE USED ON THE HIGHWAYS. FOR THE FEW STATES THAT APPLY THE TAX TO ALL FUEL SOLD, THE REVENUE AND REFUNDS COVERING THE NONHIGHWAY PORTION OF THESE SPECIAL FUELS HAVE BEEN EXCLUDED. IN MOST STATES WHERE GASOHOL IS TAKED AT THE SAME RATE AS GASOLINE, RECEIPTS ARE INSEPARABLE IN THE RECORDS, AND IN SOME STATES WHERE IT IS FULLY EXEMPT IT MAY NOT BE REPORTED AT ALL.

2/ FOR TAX RATES AS OF JANUARY 1, 1983 AND RATE CHANGES DURING THE YEAR SEE TABLE MF-121T.

3/ STATES WITH VARIABLE TAX RATES ARE ALSO IDENTIFIED IN TABLE MF-121T.

4/ WHERE TWO TAX RATES ARE SHOWN FOR A STATE, THE FIRST APPLIES TO DIESEL FUEL AND THE SECOND TO LIQUEFIED PETROLEUM GASES. SOME STATES IMPOSE ADDITIONAL REGISTRATION FEES OR MILEAGE TAXES ON VEHICLES USING SPECIAL FUELS. SUCH ADDITIONAL FEES ARE IN LIEU OF GALLONAGE TAXES IN WYOMING AND FOR VEHICLES REGULATED BY THE PUBLIC UTILITIES COMMISSION IN OREGON.

5/ 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.

6/ THESE ARE PROCEEDS FROM TAXES ON NONHIGHWAY USE OF GASOLINE WHICH ARE DEDICATED FOR THE IMPROVEMENT OF FACILITIES OTHER THAN HIGHWAYS AND 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 AND FOR CALIFORNIA INCLUDE THE TAX ON GASOLINE USED FOR AGRICULTURAL PURPOSES.

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

8/ VEHICLES WITH 3 OR MORE AXLES PAY A 2X SURTAX ON MOTOR FUEL PURCHASED IN KENTUCKY AND INTERSTATE PROPERTY (FREIGHT) VEHICLES WITH 3 OR MORE AXLES PAY A 2 CENTS PER GALLON SURTAX IN VIRGINIA.

9/ SPECIAL COUNTY TAXES OF 3 CENTS PER GALLON IN HANCOCK COUNTY, AND 2 CENTS PER GALLON IN HARRISON AND JACKSON COUNTIES. IMPOSED FOR SEA WALL PROTECTION, ARE NOT INCLUDED IN THIS TABLE.

10/ THE WEIGHTED AVERAGE TAX RATE FOR ALL MOTOR FUEL WAS 9.83 CENTS PER GALLON.

## DISPOSITION OF STATE MOTOR-FUEL TAX RECEIPTS - 1983

COMPILED FROM REPORTS  
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE MF-3  
OCTOBER 1984

STATE	RECEIPTS AVAILABLE FOR DISTRIBUTION 1/	FOR COLLECTING MOTOR-FUEL TAXES AND FEES 2/	NET FUNDS DISTRIBUTED 3/	FOR STATE-ADMINISTERED HIGHWAYS			FOR LOCAL ROADS AND STREETS 4/			FOR MASS TRANSPORTATION PURPOSES	FOR NONHIGHWAY PURPOSES 5/			
				CAPITAL OUTLAY, MAINTENANCE AND ADMINISTRATION	HIGHWAY LAW ENFORCEMENT AND SAFETY	SERVICE OF OBLIGATIONS FOR STATE HIGHWAYS	TOTAL	COUNTY AND TOWNSHIP ROADS 5/	MUNICIPAL STREETS		TOTAL	STATE GENERAL PURPOSES	LOCAL GENERAL PURPOSES 2/	OFFSET BY GENERAL FUNDS FOR HIGHWAYS (NONADDITIVE) 8/
ALABAMA	238,289	4,022	234,237	66,435	-	28,517	94,952	127,322	11,963	139,285	-	-	-	-
ALASKA 3/	24,275	31	24,244	24,244	-	-	24,243	-	-	-	-	-	-	-
ARIZONA	172,075	1,666	170,409	53,209	17,822	11,479	82,510	29,842	58,059	87,901	-	-	-	-
ARKANSAS	128,501	3,466	125,035	82,476	-	-	82,476	25,424	16,936	42,360	199	-	-	-
CALIFORNIA	973,875	5,379	968,496	387,633	-	-	387,633	278,336	273,777	553,113	27,391	360	-	360
COLORADO	167,287	1,338	165,949	88,405	18,052	-	106,457	38,413	17,806	56,219	2,102	1,172	-	1,172
CONNECTICUT 3/	190,093	1,655	189,428	41,912	23,285	52,537	117,734	4,916	13,269	18,185	48,815	4,693	-	4,693
DELAWARE 3/	36,361	205	36,156	6,634	6,395	22,051	35,080	-	1,075	-	-	-	-	-
DIST. OF COL.	24,234	-	24,234	-	-	-	-	-	15,322	13,322	10,912	-	-	-
FLORIDA	486,249	214	486,034	176,593	31,042	16,603	224,238	200,952	53,446	254,398	6,240	1,158	(16,469)	1,158
GEORGIA	255,251	987	254,264	129,234	-	49,638	178,872	66,934	8,457	75,391	-	-	-	-
HAWAII	27,422	-	27,422	11,958	375	15,090	27,423	-	-	-	-	-	-	-
IDAHO	69,467	999	68,468	29,982	1,389	-	31,371	29,072	7,997	37,069	-	27	-	27
ILLINOIS	426,038	8,763	417,275	182,295	41,841	69,213	231,249	120,837	65,089	185,926	-	-	-	-
INDIANA	316,041	731	315,310	141,051	34,044	-	175,095	82,116	58,099	140,215	-	-	-	-
IOWA	180,197	743	179,454	83,964	2,989	-	86,953	62,228	29,701	91,929	572	-	-	-
KANSAS	122,156	-	122,156	57,589	10,218	5,008	72,815	28,811	20,528	49,339	-	-	-	-
KENTUCKY	198,412	1,240	197,172	104,534	4,661	56,521	165,716	21,929	9,526	31,455	-	-	-	-
LOUISIANA 3/	155,552	1,955	153,597	122,893	32,586	4,100	159,579	31,939	2,078	34,017	-	-	-	-
MAINE	68,632	756	67,876	40,533	7,227	9,237	57,003	7,615	3,257	10,872	-	-	-	-
MARYLAND	257,224	3,997	253,227	79,947	34,418	7,910	122,275	65,691	21,008	86,699	44,253	-	(41,704)	-
MASSACHUSETTS	260,975	3,817	257,158	87,591	31,273	61,416	180,280	19,434	20,463	40,407	36,832	-	-	-
MICHIGAN	472,482	4,668	467,814	213,649	2,187	12,680	228,516	127,962	56,440	194,402	44,896	-	(3)	-
MINNESOTA	289,316	1,265	288,047	149,792	17,684	8,265	175,741	86,346	25,961	112,307	-	-	-	-
MISSISSIPPI	122,020	4,840	117,180	39,103	-	44,215	83,322	28,555	5,292	33,847	11	-	-	-
MISSOURI	193,954	1,008	192,946	117,840	26,879	-	144,719	19,362	28,855	48,227	-	-	-	-
MONTANA	60,778	633	60,145	21,252	6,967	-	28,219	18,810	12,293	31,103	127	695	-	695
NEBRASKA	115,432	250	115,182	63,836	810	788	65,434	25,115	23,633	48,748	1,000	-	(16)	-
NEVADA	66,475	952	65,523	42,395	4,887	3,922	51,204	9,613	4,707	14,320	-	-	-	-
NEW HAMPSHIRE	57,933	564	57,369	36,839	11,576	3,330	51,745	2,178	3,436	5,614	10	1	-	1
NEW JERSEY 2/	297,810	2,594	295,216	67,157	51,344	27,803	146,304	2,445	-	2,445	28,002	118,685	-	118,685
NEW MEXICO	90,781	262	90,419	90,419	-	-	90,419	-	-	-	-	-	(11,690)	-
NEW YORK 3/	437,306	12,170	425,136	191,674	39,706	46,985	278,365	70,498	76,273	146,771	-	-	-	-
NORTH CAROLINA	373,816	2,843	370,973	252,829	44,809	33,538	341,176	29,757	29,757	29,757	-	-	-	-
NORTH DAKOTA	42,211	373	41,838	15,496	2,762	-	18,258	16,417	7,163	23,580	-	-	(311)	-
OHIO	593,924	2,437	591,487	311,874	59,594	41,117	412,585	155,725	70,309	166,034	12,868	-	(10,566)	-
OKLAHOMA	129,320	1,720	127,600	76,257	238	-	76,495	47,870	3,235	51,105	-	-	(695)	-
OREGON	98,020	476	97,544	61,539	1,929	2,995	65,563	19,349	11,633	30,982	-	-	-	-
PENNSYLVANIA	745,724	4,533	741,191	426,643	83,435	122,063	632,141	71,271	37,780	109,051	-	-	-	-
RHODE ISLAND 3/	46,509	521	45,988	24,156	3,905	9,122	37,183	65	217	282	8,524	-	-	-
SOUTH CAROLINA	228,633	1,511	227,122	175,796	22,667	11,070	209,533	17,584	-	17,584	5	-	-	-
SOUTH DAKOTA	52,057	345	51,712	40,235	2,955	-	43,231	5,980	2,285	8,265	216	-	(722)	-
TENNESSEE	249,391	4,728	244,663	88,859	7,063	21,322	117,280	84,475	38,921	123,396	3,991	-	(7,978)	-
TEXAS	497,270	5,183	492,087	350,244	9,719	-	359,963	7,300	6	7,306	-	124,819	-	124,819
UTAH	80,928	926	80,002	52,435	1,515	-	53,950	14,960	11,093	26,053	-	-	-	-
VERMONT	36,480	-	36,480	9,909	6,055	6,081	22,045	8,960	4,677	13,637	283	514	-	514
VIRGINIA	400,694	2,343	398,351	314,399	12,093	-	326,491	6,326	44,907	51,233	20,627	-	-	-
WASHINGTON	285,577	1,664	283,913	92,212	-	33,390	125,602	84,010	31,631	115,641	831	41,838	-	41,838
WEST VIRGINIA	99,709	827	98,882	60,213	-	38,669	98,882	-	-	-	-	-	-	-
WISCONSIN	306,564	800	305,764	134,300	18,770	17,034	170,104	57,625	53,977	111,602	23,303	755	-	755
WYOMING	34,358	33	34,325	19,581	2,974	-	22,555	8,166	3,604	11,770	-	-	-	-
TOTAL	11,324,047	101,544	11,222,503	5,488,185	740,181	893,713	7,122,079	2,179,778	1,304,141	3,483,919	322,010	294,717	(90,154)	294,717

1/ SEE TABLE MF-1 FOR DETAILS OF RECEIPTS. AMOUNTS IN THIS COLUMN ARE COMPARABLE WITH ADJUSTED NET GALLONAGE RECEIPTS ON TABLE MF-1, COLUMN (5). AMOUNTS EXCLUDE ADJUSTMENTS FOR UNDISTRIBUTED BALANCES, FUNDS IN TRANSIT, ETC.

2/ WHERE NO ENTRY APPEARS, FUNDS FOR ADMINISTERING THE MOTOR-FUEL TAX LAWS WERE ALLOCATED FROM GENERAL REVENUES. AMOUNT SHOWN IN SOME STATES INCLUDES PRO RATA COSTS OF ADMINISTERING MOTOR-VEHICLE LAWS. AMOUNT FOR HAWAII, KANSAS AND VERMONT NOT REPORTED.

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

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

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

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

7/ ALLOCATIONS FOR LOCAL GENERAL PURPOSES MAY HAVE BEEN USED IN PART FOR HIGHWAYS, BUT SUCH AMOUNTS WERE NOT REPORTED. NONE REPORTED IN 1983.

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

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

STATE TAX RATES ON MOTOR FUEL - 1983<sup>1</sup>

TABLE MF-121T  
SHEET 1 OF 2  
AUGUST 1984

(CENTS PER GALLON)

STATE	GASOLINE		DIESEL		L.P.G.		GASOHOL		
	RATE	DATE OF CHANGE	RATE	DATE OF CHANGE	RATE	DATE OF CHANGE	RATE	DATE OF CHANGE	EXEMPTION
ALABAMA	11		12		(2/) 0		3/ 8		3
ALASKA	8		8		0		0		8
ARIZONA	10		10		10		10		0
ARIZONA	12	7-1	12	7-1	12	7-1	12	7-1	0
ARKANSAS	9.5		10.5		7.5		3/ 0		9.5
CALIFORNIA	9		9		6		4/ 9		0
COLORADO	9		9		9		4		5
CONNECTICUT 5/	12	7-1	13	7-1	13	7-1	3/ 7	7-1	5
CONNECTICUT 5/	11		11		11		10		1
CONNECTICUT 5/	14	4-1	14	4-1	14	4-1	13	4-1	1
DELAWARE	11		11		11		11		0
DIST. OF COL. 5/	14		14		14		14		1
DIST. OF COL. 5/	14.8	4-1	14.8	4-1	14.8	4-1	14.8	4-1	0
FLORIDA	8		8		8		3		5
FLORIDA	Z/ 9.7	4-1	Z/ 9.7	4-1	Z/ 9.7	4-1	4	4-1	5.7
FLORIDA							5.7	7-1	4
GEORGIA	7.5		7.5		7.5		7.5		0
HAWAII	8/ 8.5		8.5		6		2/ 8.5		0
IDAHO 10/	12.5		12.5		12.5		8.5		4
IDAHO 10/	14.5	4-14	14.5	4-14	14.5	4-14	10.5	4-14	4
ILLINOIS	7.5		7.5		7.5		7.5		0
ILLINOIS	11	8-1	13.5	8-1	11	8-1	11	8-1	0
INDIANA 5/	11.1		11.1		11.1		11.1		0
IOWA	13		15.5		13		8		5
IOWA							10	7-1	3
KANSAS	8		10		7		6		3
KANSAS	10	7-1	12	7-1	9	7-1	6		4
KENTUCKY 6/ 11/	10		10		10		3/ 6.5		3.5
LOUISIANA	8		8		8		3/ 0		8
MAINE	9		9		9		9		0
MAINE	14	4-1	14	4-1	14	4-1	14	4-1	0
MARYLAND	11		11		11		11		0
MARYLAND	13.5	6-1	13.5	6-1	13.5	6-1	13.5	6-1	3
MASSACHUSETTS 5/	9.9		9.9		6.7		10.5	7-1	3
MASSACHUSETTS 5/	11	4-1	11	4-1	6.8	4-1	9.9		0
MICHIGAN	13		13		13		11	4-1	0
MINNESOTA	13		13		13		3/ 8		5
MINNESOTA	16	5-1	16	5-1	16	5-1	13	7-1	2
MISSISSIPPI	9		10		9		9		0
MISSOURI	7		7		7		7		0
MONTANA	9		11		0		2		7
MONTANA	15	7-1	17	7-1	15	7-1	8	7-1	7
NEBRASKA 5/	13.9		13.9		13.9		8.9		5
NEBRASKA 5/	13.7	4-1	13.7	4-1	13.7	4-1	8.7	4-1	5
NEBRASKA 5/	15.3	7-1	15.3	7-1	15.3	7-1	10.3	7-1	5
NEBRASKA 5/	15.5	10-1	15.5	10-1	15.5	10-1	10.5	10-1	5
NEVADA	12		12		12		11		1
NEW HAMPSHIRE	14		12/ 14		14		14		0
NEW JERSEY	8		8		4		8		0
NEW MEXICO 5/	11		11		11		3/ 0		11
NEW YORK 5/	8		10		8		8		0
NORTH CAROLINA	12		12		12		9		3
NORTH CAROLINA							11		1
NORTH CAROLINA							13/ 10	7-1	2
NORTH DAKOTA	8		14/ 8		8		4		4
NORTH DAKOTA	13	7-1	14/ 13	7-1	13	7-1	9	7-1	4
OHIO	11.7		11.7		11.7		15/ 8.2		3.5
OHIO	12	3-1	12	3-1	12	3-1	15/ 8.5	3-1	3.5
OKLAHOMA	16/ 6.58		6.5		6.5		16/ 0.08		6.5
OREGON	8		17/ 8		17/ 8		16/ 6.58	3-1	0
PENNSYLVANIA 5/	11		11		11		8		0
PENNSYLVANIA 5/	12	8-6	12	8-6	12	8-6	12	8-6	0
RHODE ISLAND 5/ 5/	11		11		11		11		0
RHODE ISLAND 5/ 5/	13	4-1	13	4-1	13	4-1	13	4-1	0
SOUTH CAROLINA	13		13		13		18/ 13		0
SOUTH DAKOTA	13		13		11		9		4
TENNESSEE	9		12		9		5		4
TEXAS	5		6.5		2/ 5		19/ 0		5
UTAH	11		11		11		20/ 6		5
VERMONT	11		14		0		11		0
VERMONT	13	5-1					13	5-1	0
VIRGINIA 5/ 11/	11		11		11		3/ 3		8
WASHINGTON	12		12		12		10.8		1.2
WASHINGTON	16	7-1	16	7-1	16	7-1	3/ 14.4	7-1	1.6
WEST VIRGINIA 21/	10.5		10.5		10.5		10.5		0
WISCONSIN	13		13		13		13		0
WISCONSIN	15	8-1	15	8-1	15	8-1	15	8-1	0
WYOMING	8		22/ 0		22/ 0		4		4

STATE TAX RATES ON MOTOR FUEL - 1983<sup>1</sup>TABLE MF-121T  
SHEET 2 OF 2  
AUGUST 1984

STATE	SALES TAX	
	PERCENT	REMARKS
ALABAMA	4	APPLIES TO NONHIGHWAY USE OF DIESEL FUEL.
ARKANSAS	3	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 THE RATE IS 1.75%.
GEORGIA	3	A SECOND MOTOR-FUEL TAX APPLIES TO SALES PRICE INCLUDING FEDERAL MOTOR-FUEL TAX.
HAWAII	4	APPLIES TO SALES PRICE EXCLUDING FEDERAL AND STATE MOTOR-FUEL TAXES BUT GASOHOL IS EXEMPTED.
ILLINOIS	5	APPLIES TO SALES PRICE EXCLUDING FEDERAL AND STATE MOTOR-FUEL TAXES. MOST LOCAL GOVERNMENTS ASSESS AN ADDITIONAL 1% TAX. GASOHOL IS TAXED AT 1% FROM JANUARY 1, 1984, THROUGH DECEMBER 31, 1992, AND AT 5% THEREAFTER.
INDIANA	5	APPLIES TO SALES PRICE EXCLUDING FEDERAL AND STATE MOTOR-FUEL TAXES. GASOHOL IS TAXED AT 2% UNTIL JULY 1, 1984 AND AT 1% THEREAFTER.
KANSAS	3	STATE SALES TAX AND 1.5% MAXIMUM OF CITY AND COUNTY SALES TAXES ARE PAID ON AVIATION FUEL WHICH IS NOT SUBJECT TO REFUND.
MICHIGAN	4	APPLIES TO SALES PRICE INCLUDING FEDERAL MOTOR-FUEL TAX EXCEPT FOR THOSE WHO HAVE A SALES TAX EXEMPTION CERTIFICATE.
MISSISSIPPI	6	APPLIES TO SALES PRICE INCLUDING FEDERAL AND STATE MOTOR-FUEL TAXES.
NEW YORK	4	APPLIES TO SALES PRICE INCLUDING FEDERAL MOTOR-FUEL TAX. LOCAL GOVERNMENTS ASSESS ADDITIONAL TAX VARYING FROM 1% TO 4%.
TENNESSEE	0.033	APPLIES TO RETAIL SALES OF GASOLINE, DIESEL FUEL, AND MOTOR OILS. IN ADDITION, WHOLESALE SALES OF GASOLINE AND DIESEL FUEL ARE SUBJECT TO TAX AT 0.0166%.
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 ARE EFFECTIVE JANUARY 1 - DECEMBER 31 UNLESS NOTED.
- 2/ OWNERS OF VEHICLES REGISTERED IN THE STATE PAY AN ANNUAL DECAL FEE IN LIEU OF A GALLONAGE TAX.
- 3/ 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.
- 4/ 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.
- 5/ A "GROSS RECEIPTS TAX" IS ASSESSED IN CONNECTICUT (2%), NEW YORK (2%), RHODE ISLAND (1%), VIRGINIA (3%), AND PENNSYLVANIA (3.5% UNTIL AUGUST 1, 1983, 6% THEREAFTER.)
- 6/ "VARIABLE TAX." RATES ARE DETERMINED AT VARIOUS TIMES OF THE YEAR.
- 7/ RATE CONSISTS OF A FIXED RATE OF 4 CENTS PER GALLON PLUS A 5 PERCENT SALES TAX APPLIED TO THE AVERAGE RETAIL PRICE OF MOTOR FUEL ESTABLISHED ANNUALLY. THE PRICE FOR 1983 WAS \$1.148 PER GALLON.
- 8/ COUNTY TAX OF 4 TO 6.5 CENTS PER GALLON IS ALSO ADDED.
- 9/ COUNTY TAX OF 3.5 CENTS PER GALLON IS ALSO ADDED BUT EXEMPTED FROM SALES TAX.
- 10/ VEHICLES USING GASEOUS MOTOR FUEL EXEMPT FROM GASOLINE AND SPECIAL-FUEL TAXES MUST PAY A MONTHLY FEE RANGING FROM \$1.65 TO \$8.00 DEPENDING ON GROSS VEHICLE WEIGHT. (REPEALED JULY 1, 1983.)
- 11/ 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.
- 12/ IN NEW HAMPSHIRE A \$10.00 DECAL IS REQUIRED FOR ALL DIESEL VEHICLES.
- 13/ RATE APPLIES JULY 1, 1983 THROUGH JUNE 30, 1984. FROM JULY 1, 1984 THROUGH JUNE 30, 1985, TAX WILL BE 12 CENTS PER GALLON. 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. FROM JULY 1, 1985 THROUGH JUNE 30, 1992, THE TAX ON ALL GASOHOL WILL BE 7 CENTS PER GALLON.
- 14/ DIESEL FUEL BLENDED WITH RECOVERED OIL OR AGRICULTURALLY DERIVED ALCOHOL IS TAXED AT 9 CENTS PER GALLON.
- 15/ A DEALER IS REFUNDED 35 CENTS PER GALLON FOR EACH QUALIFIED FUEL (ETHANOL AND METHANOL) THAT IS BLENDED WITH UNLEADED GASOLINE.
- 16/ INCLUDES INSPECTION FEE OF 0.08 CENT PER GALLON.
- 17/ 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 THESE TAXES.
- 18/ 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.
- 19/ 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.
- 20/ REDUCED RATE DOES NOT TAKE EFFECT UNTIL STATE CERTIFIES THAT THERE IS A PLANT IN UTAH PRODUCING AT LEAST ONE MILLION GALLONS OF METHANOL PER YEAR FOR COMMERCIAL USE (ALSO APPLIES TO ETHANOL).
- 21/ IN ADDITION TO THE 10.5 CENTS PER GALLON MOTOR FUEL TAX, THERE IS A CONSUMER SALES AND SERVICE TAX OF 4.85 CENTS PER GALLON.
- 22/ A FEE OF 1.1 MILLS PER TON-MILE IS LEVIED IN LIEU OF GALLONAGE TAX ON DIESEL FUEL AND L.P.G.

STATE MOTOR-VEHICLE AND MOTOR-CARRIER TAX RECEIPTS - 1983

TABLE MV-2  
SEPTEMBER 1984

(THOUSANDS OF DOLLARS)

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

STATE	REGISTRATION FEES 1/										OTHER FEES							MISCELLANEOUS RECEIPTS LESS UNCLASSIFIED REFUNDS	TOTAL RECEIPTS
	MOTOR VEHICLES			OTHER VEHICLES			TOTAL	CERTIFICATE OF TITLE FEES 2/	SPECIAL TITLING TAXES 3/	FINES AND PENALTIES	ESTIMATED SERVICE CHARGES, REPAIRS, COLLECTIONS 4/	CARRIER REGISTRATION TAXES 5/	MILEAGE, TONNAGE, PASSENGER-MILE TAX	SPECIAL LICENSE FEES AND FRANCHISE TAXES 6/	FLAT RATE	CERTIFICATE OF FEES 7/			
	Automobiles (Taxicabs)	Buses	Trucks, Trailers, Tractors	Trailers	Motorcycles	Trucks, Trailers, Tractors													
ALABAMA	98,400	101	20,647	1,050	371	51,559	10,451	1,780	-	2,006	4,025	-	224	-	-	442	3,097	73,705	
ALASKA	6,407	111	5,468	987	158	13,201	1,278	-	-	1,683	103	-	-	-	-	39	2,677	20,007	
ARIZONA	13,364	8	16,601	1,567	766	32,327	4,407	3,482	-	4,712	1,367	-	62,967	-	-	19,176	10,457	19,958	
ARKANSAS	27,434	8	27,841	3,042	166	58,491	6,557	781	-	49	-	-	-	-	-	-	-	20,000	
CALIFORNIA 8/	993,530	6,701	417,778	97,214	27,284	1,548,527	49,372	4,306	-	2,993	2,978	-	26,621	-	4,947	1,664	109,397	1,722,030	
CONNECTICUT	18,401	178	14,131	1,442	333	34,685	12,750	3,485	-	2,993	2,978	-	-	-	-	186	26,523	119,720	
DELAWARE	45,431	1,005	4,891	1,002	599	63,950	11,156	459	-	2,072	-	-	-	-	-	-	26,523	30,955	
DIST. OF COL.	15,791	476	426	30	91	16,814	1,895	14,766	-	-	-	-	-	-	-	-	1,661	15,720	
FLORIDA	193,611	527	69,447	18,146	2,232	264,568	14,294	4,314	-	-	-	-	-	-	-	-	196	119,720	
GEORGIA	200,015	224	150,808	3,736	1,197	317,863	15,932	4,314	-	-	-	-	-	-	-	-	186	119,720	
IOWA	30,015	224	55,908	1,946	137	84,321	24,319	1,472	-	34	2,526	-	-	-	-	-	30,955	119,720	
KANSAS	23,310	319	28,624	2,068	977	64,059	3,158	2,297	-	847	621	-	14,762	-	2,123	182	6,323	48,497	
KENTUCKY	22,814	277	27,043	2,064	751	84,803	7,455	2,385	-	1,833	-	-	-	-	-	-	10,706	799,996	
LOUISIANA	8,788	500	22,861	1,036	280	52,780	5,007	1,494	-	5,293	6,721	-	-	-	-	71	6,006	6,006	
MAINE	11,193	14	11,569	5,900	628	29,246	3,582	1,478	-	54	-	-	-	-	-	152	6,006	227,099	
MARYLAND	54,728	277	27,043	2,064	751	84,803	7,455	2,385	-	1,833	-	-	-	-	-	152	6,006	42,020	
MASSACHUSETTS 10/	44,281	177	34,246	3,224	1,412	83,690	22,685	6,732	-	4,919	-	-	-	-	-	2,782	10,706	799,996	
MICHIGAN	135,348	217	85,717	8,995	1,669	258,179	17,659	3,938	-	-	-	-	-	-	-	88	10,706	799,996	
MINNESOTA	107,683	310	42,692	5,093	1,689	158,179	7,669	3,938	-	-	-	-	-	-	-	1,270	8,729	183,802	
MISSISSIPPI	19,537	89	27,094	638	288	47,606	7,112	2,433	-	3,970	-	-	-	-	-	358	56,871	124,707	
MISSOURI	47,068	282	50,590	2,752	344	103,802	10,930	2,862	-	3,970	-	-	-	-	-	44	3,338	25,992	
MONTANA	13,178	133	28,011	559	315	42,356	3,060	2,862	-	1,164	-	-	-	-	-	96	53,153	153,153	
NEBRASKA	13,178	133	28,011	559	315	42,356	3,060	2,862	-	1,164	-	-	-	-	-	96	53,153	153,153	
NEVADA	28,422	89	12,785	1,768	594	42,311	3,374	1,851	-	232	-	-	-	-	-	426	6,857	60,836	
NEW HAMPSHIRE	47,068	282	50,590	2,752	344	103,802	10,930	2,862	-	3,970	-	-	-	-	-	44	3,338	25,992	
NEW JERSEY	141,374	896	3,559	3,559	959	208,568	23,548	13,137	-	3,404	-	-	-	-	-	25	4,885	41,997	
NEW MEXICO	13,776	34	7,165	501	205	22,081	2,516	1,089	-	-	-	-	-	-	-	413	3,156	279,330	
NEW YORK	235,481	1,524	64,561	7,487	1,522	311,645	34,228	8,348	-	2,115	-	-	-	-	-	1,957	37,075	432,042	
NORTH CAROLINA	54,913	599	73,515	4,056	869	133,462	11,185	8,694	-	5,427	-	-	-	-	-	29	23,403	162,701	
NORTH DAKOTA	12,560	45	13,201	970	324	26,750	3,580	1,953	-	2,422	-	-	-	-	-	354	13,956	373,262	
OHIO	147,668	288	94,519	19,347	3,261	265,093	10,221	10,083	-	7,854	15,825	-	47,756	-	183	354	13,956	373,262	
OKLAHOMA	109,416	49	40,232	14,561	1,176	164,434	9,064	1,454	-	-	6,907	-	-	-	-	310	9,293	181,973	
OREGON	148,335	164	12,978	5,751	2,290	175,280	21,444	6,648	-	2,650	-	-	-	-	-	124	1,390	473,007	
PENNSYLVANIA	148,335	164	12,978	5,751	2,290	175,280	21,444	6,648	-	2,650	-	-	-	-	-	124	1,390	473,007	
RHODE ISLAND	5,921	907	13,639	5,208	2,296	21,323	2,844	1,544	-	4,153	-	-	-	-	-	998	2,286	24,856	
SOUTH CAROLINA	15,496	189	21,187	666	444	37,511	2,729	2,393	-	182	-	-	-	-	-	-	8,700	52,324	
SOUTH DAKOTA	9,510	134	5,194	2,384	587	10,592	16,071	3,944	-	1,217	-	-	-	-	-	113	1,280	29,373	
TEXAS	169,991	913	174,339	13,910	1,837	359,580	23,067	17,783	-	1,217	-	-	-	-	-	432	44,123	1,013,010	
UTAH	7,501	99	11,758	580	534	20,471	2,371	715	-	27	-	-	-	-	-	-	9,117	34,892	
VIRGINIA	69,716	63	37,789	2,445	1,215	111,228	11,107	14,070	-	2,228	-	-	-	-	-	6,331	5,773	40,272	
WASHINGTON 8/	176,563	462	111,983	11,523	5,402	305,943	13,374	659	-	7,967	6,886	-	23	-	-	254	25,526	351,153	
WEST VIRGINIA	7,501	99	11,758	580	534	20,471	2,371	715	-	27	-	-	-	-	-	-	9,117	34,892	
WISCONSIN	23,115	41	17,407	946	228	41,738	3,784	3,907	-	76	-	-	-	-	-	68	6,983	118,845	
WYOMING	66,664	399	65,501	2,428	984	135,976	12,706	4,869	-	-	-	-	-	-	-	2,822	18,582	136,362	
TOTAL	3,641,455	20,188	2,331,465	285,666	75,664	6,354,429	461,102	233,118	-	74,307	70,687	-	321,700	-	13,210	48,819	794,726	9,554,893	

1/ ROAD-USER REVENUES CONSIST PRIMARILY OF MOTOR-FUEL TAXES, SHOWN IN TABLE MF-1, AND MOTOR-VEHICLE AND MOTOR-CARRIER TAXES SHOWN IN THIS TABLE. MONTHLY REMOVED FROM THE CALENDAR YEAR REGISTER 2/ WHERE THE REGISTRATION YEAR IS MORE THAN ONE MONTH. WHERE THE REGISTRATION YEAR IS MORE THAN ONE MONTH REMOVED.

3/ INCLUDES FEES FOR LIGHT TRUCKS AS REPORTED IN TABLE MV-315. ARE NOT INCLUDED IN SPECIAL TITLING TAXES. MOST GENERAL SALES TAXES CHARGES FOR ISSUING REGISTRATIONS, OPERATING LICENSES, OR FOR RELATED SERVICES. SOME OF THESE CHARGES ARE INCLUDED WITH REGISTRATIONS AND OTHER FEES. THE AMOUNTS SHOWN IN THIS COLUMN ARE ESTIMATES OF SERVICE CHARGES THAT ARE COLLECTED AND RETAINED BY LOCAL OFFICIALS AND MAY BE FOR THE USE OF THE STATE OR LOCAL GOVERNMENTS.

4/ INCLUDES FEES FOR THE ISSUING OF LICENSES, REGISTRATIONS, OR PUBLIC UTILITIES. THIS COLUMN INCLUDES STATE SALES TAXES OR TAXES ON ALL TRANSPORTATION COMPANIES OR PUBLIC UTILITIES.

5/ IN GENERAL, THE PROCEEDS OF SPECIAL WEIGHT OR CAPACITY TAXES IMPOSED AT A FLAT RATE PER VEHICLE ARE INCLUDED UNDER SPECIAL LICENSE FEES AND FRANCHISE TAXES. APPLICATION OR FILING FEES REQUIRED FOR THE ISSUANCE AND OTHER MOTOR CARRIERS ARE INCLUDED UNDER CERTIFICATE OR PERMIT FEES.

6/ PROPERTY TAXES FORMERLY LEVIED ON MOTOR VEHICLES HAVE BEEN REPLACED BY "VEHICLE LICENSE FEES" IN CALIFORNIA, AND BY "MOTOR VEHICLE EXCISE TAXES" IN WASHINGTON, BECAUSE OF THE CHANGES IN THE ADDED VEHICLE REGISTRATION FEES IN THIS TABLE AS FOLLOWS: CALIFORNIA, AUTOMOBILES \$655.748, TRUCKS \$933.707, TRUCKS \$332.456, TRAILERS \$64.144.46, MOTORCYCLES \$9,846.334; WASHINGTON, AUTOMOBILES \$131,664.266, BUSES \$380.614, TRUCKS \$50,160.201, TRAILERS \$5,950.882, MOTORCYCLES \$2,868.600; WISCONSIN, MASSACHUSETTS AND OREGON REGISTER AUTOMOBILES FOR TWO-YEAR PERIODS ON A STAGGERED MONTHLY BASIS.

7/ THE STATE WAS ABLE TO PROVIDE ONLY TOTAL REVENUES. THE BREAKDOWN WAS ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION.

8/ INCLUDES ANGLE TAX OF \$68,451,882.00 ON TRUCKS OVER 26,000 POUNDS GROSS WEIGHT.

# DISPOSITION OF STATE MOTOR-VEHICLE AND MOTOR-CARRIER TAX RECEIPTS - 1983

COMPILED FROM REPORTS OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE MV-3  
OCTOBER 1984

STATE	RECEIPTS AVAILABLE FOR DISTRIBUTION 1/	FOR COLLECTING MOTOR-VEHICLE AND MOTOR-CARRIER TAXES 2/	NET FUNDS DISTRIBUTED 3/	FOR STATE-ADMINISTERED HIGHWAYS				FOR LOCAL ROADS AND STREETS 4/			FOR MASS TRANSPORTATION PURPOSES	FOR NONHIGHWAY PURPOSES 5/			
				CAPITAL OUTLAY, MAINTENANCE AND ADMINISTRATION	HIGHWAY LAW ENFORCEMENT AND SAFETY	SERVICE OF OBLIGATIONS FOR STATE HIGHWAYS	TOTAL	COUNTY AND TOWNSHIP ROADS 6/	MUNICIPAL STREETS	TOTAL		STATE GENERAL PURPOSES 7/	LOCAL GENERAL PURPOSES 8/	OFFSET BY GENERAL FUNDS FOR HIGHWAYS (NONADDITIVE) 9/	TOTAL
ALABAMA	71,533	10,019	61,514	20,528	10,632	8,462	39,622	16,402	5,474	21,876	15	-	-	(1,034)	-
ALASKA 9/	20,055	7,673	12,382	12,381	-	-	12,381	-	-	-	-	-	-	-	-
ARIZONA	110,349	17,651	92,698	22,619	16,671	4,880	44,170	16,933	31,795	48,728	-	-	-	-	-
ARKANSAS	78,246	1,534	76,712	48,520	8,597	-	57,117	9,738	9,738	19,476	120	-	-	-	-
CALIFORNIA 10/	1,682,348	218,495	1,464,853	288,616	324,398	-	613,014	5,278	11,748	17,026	20,474	315,898	498,439	-	814,337
COLORADO	80,407	24,536	55,871	22,627	4,620	-	27,247	13,320	11,969	25,289	538	300	2,497	-	2,797
CONNECTICUT 2/	103,015	19,412	83,603	18,498	10,277	23,187	51,962	2,170	5,856	8,026	21,544	2,071	-	-	2,071
DELAWARE 3/	30,855	4,203	26,652	5,708	5,503	14,516	25,727	-	925	925	-	-	-	-	-
DIST. OF COL.	36,875	-	36,875	-	-	-	-	-	20,271	20,271	16,604	-	-	-	-
FLORIDA	304,992	72,812	232,180	148,066	30,095	13,921	192,082	33,389	606	33,895	5,232	971	-	(103,087)	971
GEORGIA	71,545	24,393	47,152	23,956	-	9,205	33,171	12,413	1,568	13,981	-	-	-	-	-
HAWAII	27,181	-	27,181	4,047	127	5,106	9,280	17,901	-	17,901	-	-	-	-	-
IDAHO	43,692	1,544	42,148	19,016	8,269	-	27,285	10,049	4,797	14,846	-	-	-	-	-
ILLINOIS	368,720	68,506	300,114	81,075	39,758	48,635	169,468	84,910	45,737	130,547	-	17	-	(8,874)	17
INDIANA	117,584	31,601	85,983	45,949	2,965	-	48,914	22,628	14,440	37,068	-	-	-	-	-
IOWA	163,077	16,348	146,729	51,945	8,959	-	70,440	50,792	25,076	75,868	421	-	-	-	-
KANSAS	78,602	18,814	59,788	45,056	9,485	3,918	58,459	-	532	532	-	797	-	-	797
KENTUCKY	227,098	21,788	205,310	103,969	4,942	56,215	165,126	30,708	9,475	40,183	-	-	-	-	-
LOUISIANA 3/	95,872	17,592	78,080	44,597	17,339	3,800	65,736	11,590	754	12,344	-	-	-	-	-
MAINE	44,634	7,985	36,649	21,887	3,902	4,987	30,778	4,112	1,758	5,870	-	-	-	-	-
MARYLAND	299,995	15,233	284,762	120,025	10,698	4,559	135,282	45,413	31,539	76,952	72,528	-	-	(9,953)	-
MASSACHUSETTS	117,909	23,059	94,850	44,792	18,992	31,407	92,191	591	591	2,058	-	-	-	(1,534)	-
MICHIGAN	279,069	71,369	207,700	92,720	5,625	5,503	103,848	55,533	28,834	84,367	15,484	-	-	(1,756)	-
MINNESOTA	190,658	20,319	170,339	88,010	10,390	4,856	103,256	51,553	15,530	67,083	-	-	-	(17,994)	-
MISSISSIPPI	66,253	8,990	57,263	18,635	13,861	-	32,496	22,943	1,819	24,762	5	-	-	(13,861)	-
MISSOURI	125,215	27,190	98,025	78,181	17,832	-	96,014	852	1,159	2,011	-	-	-	-	-
MONTANA	34,078	3,456	30,622	9,390	4,095	-	13,445	11,296	4,887	15,983	-	-	-	-	-
NEBRASKA	53,156	13,639	39,517	21,754	2,232	259	24,295	7,856	7,365	15,221	23	1,170	-	-	1,170
NEVADA	61,042	7,034	54,008	20,422	6,541	1,889	28,852	16,803	8,354	25,157	-	-	-	(2,135)	-
NEW HAMPSHIRE	41,643	5,517	35,026	19,582	10,684	1,770	32,036	1,158	1,825	2,984	5	1	-	-	-
NEW JERSEY 3/	279,309	20,970	258,339	58,758	44,806	24,330	127,904	2,140	2,140	2,140	24,504	103,571	-	-	103,571
NEW MEXICO	77,129	13,733	63,396	51,381	-	-	51,381	9,643	2,373	12,016	-	-	-	(9,949)	-
NEW YORK 2/	433,245	87,966	345,279	131,516	45,618	32,239	209,373	76,102	59,806	135,907	-	-	-	-	-
NORTH CAROLINA	182,298	123,847	58,451	118,912	27,765	-	146,677	-	13,448	13,448	-	-	-	(295)	-
NORTH DAKOTA	36,701	3,620	33,071	14,257	2,704	-	16,971	10,751	5,348	16,099	-	-	-	(2,319)	-
OHIO	365,713	46,473	319,240	13,007	13,659	35,167	67,832	191,650	59,561	251,241	166	-	-	-	-
OKLAHOMA	193,095	12,735	180,360	73,990	54,029	-	128,019	31,350	10,665	42,015	-	-	10,327	(114,162)	10,327
OREGON	123,847	29,625	94,221	55,846	8,163	2,662	66,672	17,205	10,344	27,549	-	-	-	(2,875)	-
PENNSYLVANIA	466,158	20,150	446,008	259,615	50,771	74,276	384,662	31,367	19,989	51,356	-	-	-	-	-
RHODE ISLAND 2/	25,598	8,044	17,554	9,220	1,430	3,482	14,192	25	83	108	3,253	-	-	-	-
SOUTH CAROLINA	52,196	15,143	37,053	29,833	3,847	1,879	35,559	449	-	449	1	-	1,045	-	1,045
SOUTH DAKOTA	28,610	3,046	25,564	12,793	953	-	13,746	9,696	2,055	11,751	59	-	-	-	-
TENNESSEE	134,982	17,233	117,749	84,465	12,689	-	97,154	17,106	1,329	18,435	-	2,129	-	(26,910)	2,129
TEXAS	1,002,040	81,572	920,468	487,026	76,741	563,767	1,495,134	64,835	8	64,843	1	291,859	-	(296,578)	291,859
UTAH	34,807	8,460	26,347	18,838	2,539	-	18,477	4,518	3,351	7,869	-	-	-	-	-
VERMONT	41,883	6,030	35,853	9,739	5,951	5,977	21,667	8,806	4,597	13,403	278	505	-	-	805
VIRGINIA	273,415	41,736	231,679	181,313	8,924	-	190,237	3,648	25,898	29,546	11,895	-	-	-	-
WASHINGTON 10/	361,293	38,179	313,114	99,850	60,540	14,254	174,644	934	209	1,143	55,324	52,010	29,992	(3,524)	82,002
WEST VIRGINIA	119,422	8,479	110,943	67,706	600	42,637	110,543	-	-	-	-	-	-	(2,518)	-
WISCONSIN	170,209	28,665	141,544	62,170	8,689	7,885	78,744	26,676	24,987	51,663	10,787	350	-	-	350
WYOMING	36,284	8,877	27,407	22,457	3,411	-	25,868	1,539	-	1,539	-	-	-	-	-
<b>TOTAL</b>	<b>9,454,913</b>	<b>1,314,831</b>	<b>8,140,082</b>	<b>3,418,099</b>	<b>1,038,211</b>	<b>491,874</b>	<b>4,948,184</b>	<b>1,064,801</b>	<b>547,582</b>	<b>1,612,383</b>	<b>265,339</b>	<b>771,649</b>	<b>542,300</b>	<b>(513,014)</b>	<b>1,313,949</b>

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

2/ COLLECTION EXPENSES IN MANY STATES INCLUDE SERVICE CHARGES DEDUCTED BY COUNTY AND LOCAL COLLECTORS. AMOUNTS SHOWN IN SOME STATES INCLUDE PRO RATA COSTS OF ADMINISTERING MOTOR-FUEL TAX LAWS.

3/ MOTOR-VEHICLE REVENUES ARE EITHER DEDICATED FOR SPECIFIC PURPOSES OR PLACED WITH OTHER HIGHWAY-USER REVENUES IN A COMMON FUND FROM WHICH A DISTRIBUTION IS MADE. THIS TABLE INCLUDES BOTH SPECIFIC DEDICATIONS AND PRO RATA MOTOR-VEHICLE REVENUE PORTION OF THE AMOUNTS DISTRIBUTED FROM THE COMMON FUND.

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

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

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

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

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

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

10/ THE NONHIGHWAY ALLOCATIONS OF "VEHICLE LICENSE FEES" IN CALIF. AND "MOTOR-VEHICLE EXCISE TAXES" IN WASH. (SEE TABLE MV-2, FOOTNOTE 8) WERE IN LIEU OF PERSONAL PROPERTY TAXES FORMERLY IMPOSED ON MOTOR VEHICLES.

Highway Finance



## DISPOSITION OF RECEIPTS FROM STATE IMPOSTS ON HIGHWAY USERS - 1983

TABLE OF  
OCTOBER 1984COMPILED FROM REPORTS  
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

STATE	FOR COLLECTOR AND ADMINISTRATION OF HIGHWAY-USER REVENUES			FOR STATE-ADMINISTERED HIGHWAYS			FOR LOCAL ROADS AND STREETS			FOR NONHIGHWAY PURPOSES			TOTAL	
	RECEIPTS AVAILABLE FOR DISTRIBUTION	FOR COLLECTION AND ADMINISTRATION OF HIGHWAY-USER REVENUES	NET FUNDS DISTRIBUTED	CAPITAL OUTLAY, MAINTENANCE AND ADMINISTRATION	HIGHWAY LAW ENFORCEMENT AND SAFETY	SERVICE OF OBLIGATIONS FOR STATE HIGHWAYS	TOTAL	COUNTY AND TOWN ROADS	MUNICIPAL STREETS	TOTAL	FOR TRANS-PORTATION PURPOSES	STATE GENERAL PURPOSES		LOCAL GENERAL PURPOSES
ALABAMA	309,782	14,041	295,751	86,962	10,632	36,979	134,573	17,438	161,162	15	-	-	-	(1,034)
ALABAMA Z	7,369	7,705	36,624	36,624	-	-	36,624	36,624	36,624	-	-	-	-	-
ARIZONA	282,524	19,317	263,307	75,828	34,492	16,389	126,679	46,779	99,894	318	-	-	-	-
ARIZONA Z	206,747	5,000	201,747	130,995	8,597	-	139,592	35,162	174,754	-	-	-	-	-
CALIFORNIA	2,657,223	22,874	2,433,349	676,249	324,398	-	1,000,547	284,514	295,528	47,865	316,258	498,439	-	-
CALIFORNIA B	247,694	20,877	226,817	111,032	22,652	-	138,689	51,732	86,957	81,507	1,472	2,497	-	-
COLORADO	593,108	28,077	565,031	60,492	13,898	75,725	169,496	7,086	19,128	70,360	6,764	-	-	-
COLORADO Z	62,216	4,408	57,808	12,382	11,898	36,568	60,808	-	2,000	-	-	-	-	-
DELAWARE	61,109	73,025	11,109	324,650	61,137	30,524	416,321	234,341	33,592	27,516	-	-	-	(119,856)
DIST. OF COL.	791,240	301,414	301,414	153,199	-	58,843	212,042	79,347	17,001	99,372	2,129	-	-	-
FLORIDA	426,795	25,381	401,414	16,005	501	20,196	36,702	-	-	-	-	-	-	-
FLORIDA Z	54,603	-	54,603	-	-	-	-	-	-	-	-	-	-	-
HAWAII	113,159	2,543	110,616	48,997	9,658	-	58,555	38,121	12,794	51,915	-	-	-	(8,874)
ILLINOIS	794,758	77,369	717,389	201,370	31,509	117,848	406,917	203,746	110,826	316,572	-	-	-	-
ILLINOIS Z	433,623	32,332	401,291	185,709	11,684	-	220,009	104,744	72,540	177,584	-	-	-	-
INDIANA	343,273	17,031	326,242	157,709	11,684	-	157,393	113,020	84,777	167,797	993	-	-	-
IOWA	200,758	18,814	181,944	102,646	19,703	8,927	131,276	28,811	21,060	49,871	-	-	-	-
KANSAS	425,509	23,028	402,481	208,504	9,603	112,736	330,843	52,637	19,002	71,639	-	-	-	-
KANSAS Z	291,224	19,547	271,677	167,490	49,925	7,900	225,315	43,529	2,833	46,362	-	-	-	-
LOUISIANA	113,266	8,741	104,525	62,428	11,130	14,225	87,783	11,727	5,015	18,742	-	-	-	-
MAINE	557,219	19,230	537,989	199,972	45,116	12,459	257,557	111,104	52,547	163,651	116,781	-	-	(45,657)
MARYLAND	378,884	26,875	352,009	182,383	7,815	18,163	190,298	20,025	20,613	40,638	38,900	-	-	(1,534)
MASSACHUSETTS	751,552	7,057	744,495	337,802	28,074	13,121	332,364	183,495	95,274	279,769	64,381	-	-	(759)
MICHIGAN	479,575	21,588	457,987	237,802	28,074	11,219	278,957	131,999	41,492	179,991	-	-	-	(17,994)
MINNESOTA	198,273	13,829	184,444	77,739	13,861	44,219	115,819	51,498	7,111	58,609	16	-	-	(13,861)
MISSISSIPPI	319,169	28,159	291,010	196,020	44,712	-	240,732	20,214	30,025	50,239	150	-	-	(6,672)
MISSISSIPPI Z	94,855	4,030	90,765	30,603	11,062	-	41,665	30,106	16,980	47,086	1,865	-	-	-
MONTANA	168,588	13,880	154,708	85,630	3,043	1,057	89,730	32,971	30,997	63,968	1,000	-	-	-
NEBRASKA	127,518	7,986	119,532	62,617	11,428	5,811	80,056	25,415	13,061	39,477	-	-	-	(2,135)
NEBRASKA Z	99,576	7,181	92,395	56,421	52,260	5,252	90,780	8,395	5,252	8,597	2	-	-	-
NEVADA	577,119	23,564	553,555	129,825	96,150	52,133	274,208	27,208	4,585	4,585	222,256	-	-	(15,639)
NEW HAMPSHIRE	167,910	14,095	153,815	141,800	-	-	141,800	9,643	2,373	12,016	-	-	-	-
NEW JERSEY	870,551	100,135	770,416	323,190	85,324	79,224	487,738	146,600	136,078	288,678	-	-	-	(296)
NEW JERSEY Z	556,114	4,003	552,111	381,741	33,538	43,244	432,244	43,244	39,590	47,834	-	-	-	(2,630)
NEW YORK	28,912	4,003	24,909	74,909	5,466	35,229	287,405	27,169	12,511	39,680	-	-	-	(10,566)
NORTH CAROLINA	989,637	48,910	940,727	330,881	73,254	76,284	480,419	287,405	171,275	160,437	13,034	-	-	-
NORTH DAKOTA	322,415	14,455	307,960	150,247	44,267	5,657	193,234	79,230	13,900	93,120	-	-	-	(114,857)
OKLAHOMA	30,102	30,102	-	134,202	134,202	-	134,202	102,638	57,765	160,403	-	-	-	(2,875)
OKLAHOMA Z	1,211,892	63,583	1,148,309	693,376	5,995	12,603	1,016,803	102,638	90	11,777	-	-	-	-
PENNSYLVANIA	72,107	15,654	56,453	205,630	26,513	12,948	245,091	18,033	18,033	6	-	-	-	1,045
RHODE ISLAND	280,829	3,390	277,439	53,028	3,949	56,977	56,977	15,676	4,339	20,015	-	-	-	(732)
SOUTH CAROLINA	384,343	21,968	362,375	173,363	19,748	21,322	214,433	101,582	40,251	141,833	2,129	-	-	(34,889)
TENNESSEE	1,499,311	86,755	1,412,556	837,270	86,660	-	923,730	72,135	13	72,148	418,677	-	-	(296,578)
TEXAS	115,735	9,386	106,349	68,273	4,154	-	72,427	19,478	14,444	33,922	-	-	-	-
UTAH	79,363	6,030	73,333	19,549	2,158	12,058	43,714	17,766	9,274	27,040	561	-	-	-
VERMONT	674,109	44,079	630,030	437,062	60,540	47,644	515,729	9,974	70,805	80,779	32,522	-	-	(3,524)
VIRGINIA	636,870	39,844	597,026	337,026	60,540	47,644	300,246	84,944	31,840	116,784	56,155	-	-	-
WASHINGTON	219,131	9,306	209,825	127,920	600	81,306	209,826	209,826	209,826	209,826	34,090	-	-	(2,518)
WEST VIRGINIA	426,774	29,465	447,309	196,471	27,459	24,919	249,471	84,301	78,964	163,265	1,105	-	-	-
WISCONSIN	70,643	8,909	61,734	42,039	6,386	-	48,425	9,705	3,604	13,309	-	-	-	-
WYOMING	20,778,961	1,416,377	19,362,584	8,906,288	1,778,397	1,385,587	12,070,272	3,244,578	1,951,727	5,096,305	589,349	-	-	(703,170)
TOTAL														

DETERMINED ONLY AFTER ANALYSIS IN THE LIGHT OF STATE LAWS IN FORCE IN 1984.

1/ THIS TABLE SUMMARIZES RECEIPTS FROM MOTOR-FUEL TAXES AND FROM MOTOR-VEHICLE FEES AND SPECIAL IMPOSTS ON MOTOR-VEHICLES WHICH ARE RECORDED SEPARATELY IN TABLES MF-3 AND MV-3 IN THIS REPORT. THE AMOUNTS WHICH ARE RECORDED SEPARATELY IN THESE TABLES ARE NOT INCLUDED IN THIS COLUMN. SUCH AMOUNTS IN THIS COLUMN EXCLUDE ADJUSTMENTS FOR UNDISTRIBUTED BALANCES, FUNDS IN TRANSIT, ETC. AMOUNTS IN THIS COLUMN EXCLUDE ADJUSTMENTS FOR UNDISTRIBUTED BALANCES, FUNDS IN TRANSIT, ETC. AMOUNTS IN THIS COLUMN EXCLUDE ADJUSTMENTS FOR UNDISTRIBUTED BALANCES, FUNDS IN TRANSIT, ETC. AMOUNTS IN THIS COLUMN EXCLUDE ADJUSTMENTS FOR UNDISTRIBUTED BALANCES, FUNDS IN TRANSIT, ETC.

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

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

4/ THE AMOUNTS SHOWN UNDER "OFFSET BY GENERAL FUNDS FOR HIGHWAYS (NONADDITIVE)" ARE AMOUNTS WHICH WERE USED TO OFFSET THE AMOUNTS SHOWN UNDER "TOTAL".

5/ ALLOCATION FOR LOCAL GENERAL PURPOSES MAY HAVE BEEN USED IN PART FOR HIGHWAYS, BUT SUCH ALLOCATION FOR LOCAL GENERAL PURPOSES IS NOT REPORTED.

6/ GROSS NONHIGHWAY ALLOCATIONS OF HIGHWAY-USER REVENUES WERE OFFSET IN THE AMOUNTS SHOWN AGAINST APPROPRIATIONS FOR HIGHWAYS IN THE AMOUNTS SHOWN AGAINST LOCAL HIGHWAY PURPOSES.

7/ ARE INCLUDED WITH ALLOCATIONS FOR HIGHWAYS IN THE AMOUNTS SHOWN AGAINST LOCAL HIGHWAY PURPOSES.

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

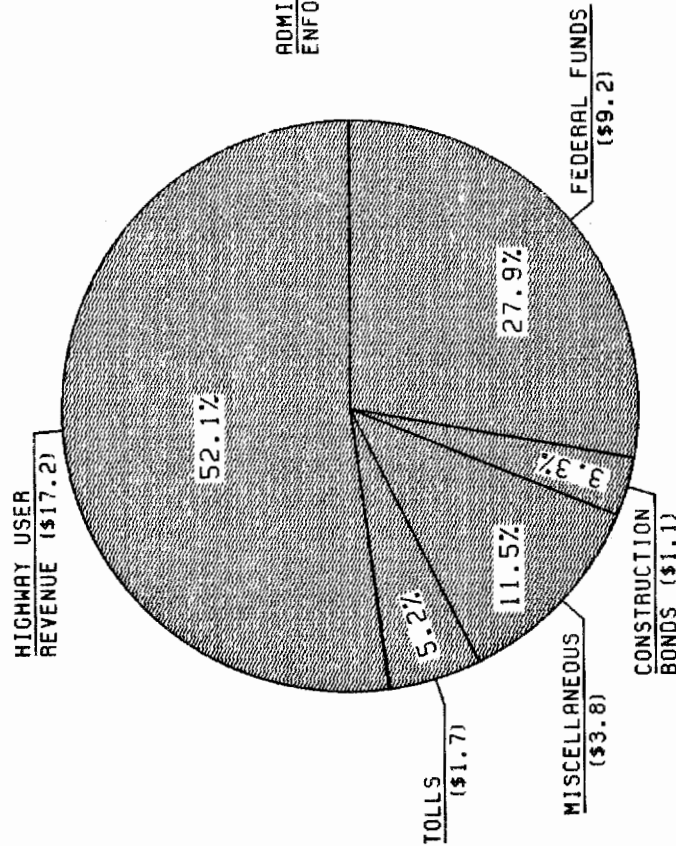
9/ THE NONHIGHWAY ALLOCATIONS OF "VEHICLE LICENSE FEES" IN CALIF. AND "MOTOR-VEHICLE EXCISE TAXES" IN WASH. (SEE TABLE MV-2, FOOTNOTE 8) WERE IN LIEU OF PERSONAL PROPERTY TAXES FORMERLY IMPOSED ON MOTOR VEHICLES.



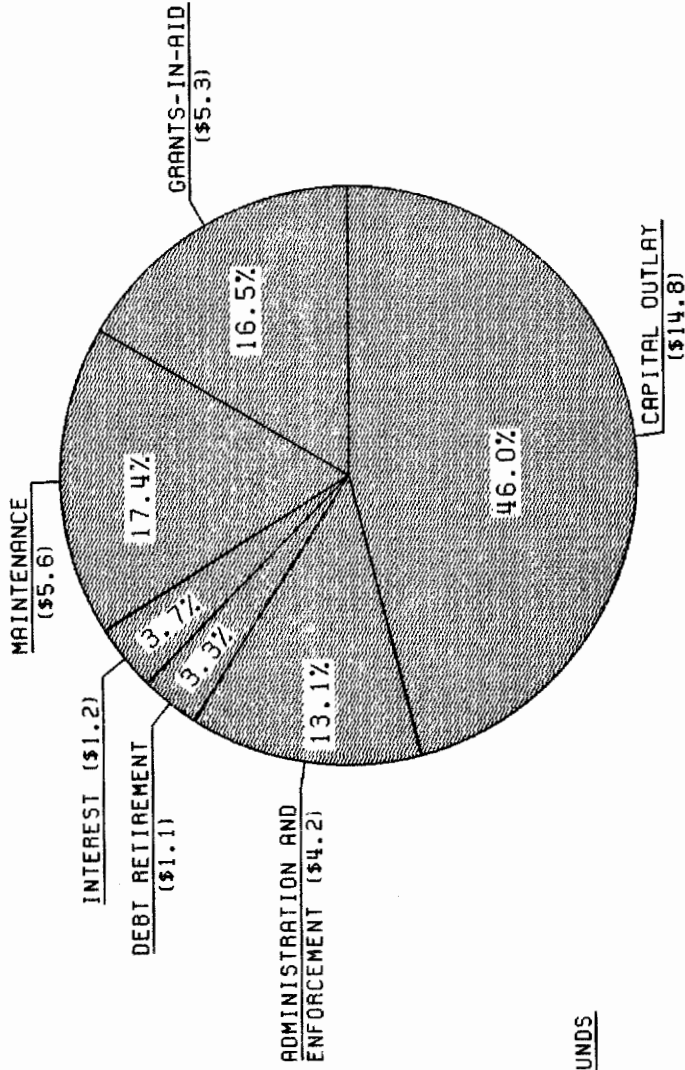




# STATE RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS 1983 (IN BILLIONS OF DOLLARS)



**RECEIPTS**



**DISBURSEMENTS**

SOURCE: TABLE SF-21



# DISBURSEMENTS FOR STATE-ADMINISTERED HIGHWAYS - 1983

COMPILED FROM REPORTS  
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-4  
OCTOBER 1984

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	300,044	67,467	23,813	35,258	13,143	439,725	26,639	466,366	2,659	6,697	9,356	ALABAMA
ALASKA	152,195	100,362	35,854	8,661	8,038	305,150	5,023	310,174	4,169	-	4,169	ALASKA
ARIZONA	170,831	40,304	29,201	25,791	21,300	287,427	2,225	289,652	201,551	-	201,551	ARIZONA
ARKANSAS	144,588	64,886	32,532	21,978	-	263,984	-	263,983	23,402	-	23,402	ARKANSAS
CALIFORNIA	620,028	327,436	115,114	334,135	15,002	1,411,715	15,956	1,427,671	605,559	10,231	615,790	CALIFORNIA
COLORADO	188,259	90,066	16,517	23,715	-	318,587	-	318,587	1,295	-	1,295	COLORADO
CONNECTICUT	189,827	55,711	33,976	35,352	39,189	354,055	77,055	431,111	79,192	33,187	112,379	CONNECTICUT
DELAWARE	86,366	23,576	16,739	12,955	24,914	164,550	33,471	198,021	123,033	16,813	139,846	DELAWARE
FLORIDA	563,882	151,077	32,373	64,878	45,542	857,752	48,148	905,899	589,004	166,775	755,779	FLORIDA
GEORGIA	604,069	114,300	23,766	46,680	35,796	824,611	26,244	850,855	42,299	-	42,299	GEORGIA
HAWAII	93,456	13,547	13,615	1,136	9,923	131,677	10,273	141,951	50,327	-	50,327	HAWAII
IDAHO	70,441	37,544	8,474	10,466	-	126,925	-	126,926	9,385	-	9,385	IDAHO
ILLINOIS	716,656	192,749	81,508	92,151	82,370	1,165,434	64,034	1,229,468	272,784	29,297	302,081	ILLINOIS
INDIANA	237,131	106,634	12,646	41,107	26,358	423,876	13,639	437,515	155,159	77,961	233,120	INDIANA
IOWA	172,116	71,102	58,545	23,944	324	326,031	2,575	328,605	95,314	150	95,464	IOWA
KANSAS	127,927	60,949	29,660	23,723	16,502	258,761	16,703	275,465	144,207	164,045	308,252	KANSAS
KENTUCKY	363,941	121,152	38,717	32,917	89,737	646,464	48,709	695,173	345,317	103,890	449,207	KENTUCKY
LOUISIANA	596,446	64,748	41,871	51,920	60,135	815,120	53,028	868,147	83,343	-	83,343	LOUISIANA
MAINE	66,984	60,842	9,887	11,329	7,140	156,182	8,550	164,732	32,817	4,199	37,016	MAINE
MARYLAND	268,334	121,275	44,586	53,921	24,743	512,899	7,935	520,794	131,661	237,620	369,281	MARYLAND
MASSACHUSETTS	160,048	128,644	96,254	52,343	57,848	495,137	81,266	576,404	111,263	8,461	119,724	MASSACHUSETTS
MICHIGAN	238,576	131,854	65,461	111,792	3,574	551,257	30,007	581,263	288,652	8,449	297,101	MICHIGAN
MINNESOTA	293,560	114,833	38,993	40,465	11,598	499,439	14,889	514,328	113,663	43,306	156,969	MINNESOTA
MISSISSIPPI	197,973	42,073	14,755	32,333	48,141	335,275	26,295	361,570	92,481	420,340	512,821	MISSISSIPPI
MISSOURI	226,008	147,414	52,756	47,847	-	474,025	-	474,025	95,858	-	95,858	MISSOURI
MONTANA	112,060	31,981	16,152	11,960	81	172,244	-	172,244	76,525	13,099	89,624	MONTANA
NEBRASKA	147,393	40,777	7,545	17,118	407	213,241	1,000	214,242	32,700	310	33,010	NEBRASKA
NEVADA	107,896	21,821	19,543	11,845	2,418	163,523	5,000	168,522	11,560	-	11,560	NEVADA
NEW HAMPSHIRE	56,731	52,990	13,650	24,259	7,571	155,201	7,600	162,801	32,312	-	32,312	NEW HAMPSHIRE
NEW JERSEY	230,711	172,122	89,706	118,392	88,953	699,884	159,343	859,228	151,634	123,978	275,612	NEW JERSEY
NEW MEXICO	188,286	59,102	46,005	15,001	9,629	318,023	16,328	334,351	-	-	-	NEW MEXICO
NEW YORK	880,636	308,679	84,365	105,115	59,366	1,438,161	129,216	1,567,376	179,346	115,104	294,450	NEW YORK
NORTH CAROLINA	275,953	263,477	48,318	75,558	22,069	685,375	15,500	700,875	196,139	18,307	214,446	NORTH CAROLINA
NORTH DAKOTA	90,790	24,083	8,000	6,440	-	129,313	-	129,314	21,266	-	21,266	NORTH DAKOTA
OHIO	394,471	161,453	105,199	80,573	25,327	767,023	58,162	825,187	340,639	88,140	428,779	OHIO
OKLAHOMA	236,384	65,128	45,857	59,041	11,593	418,103	28,501	446,604	173,358	9,658	183,016	OKLAHOMA
OREGON	191,019	46,815	28,044	34,625	3,459	303,962	3,300	307,263	55,220	-	55,220	OREGON
PENNSYLVANIA	636,583	467,105	66,000	149,541	125,753	1,444,982	102,656	1,547,638	222,216	109,359	331,575	PENNSYLVANIA
RHODE ISLAND	46,689	18,859	4,476	5,983	6,633	82,640	9,073	91,712	10,398	-3,504	6,894	RHODE ISLAND
SOUTH CAROLINA	161,964	98,715	18,714	28,400	2,668	310,461	10,280	320,740	161,365	-	161,365	SOUTH CAROLINA
SOUTH DAKOTA	78,158	29,026	13,241	10,266	-	130,691	-	130,691	24,073	-	24,073	SOUTH DAKOTA
TENNESSEE	337,125	79,879	17,670	29,986	5,102	469,762	16,220	485,982	39,663	-	39,663	TENNESSEE
TEXAS	1,061,889	396,423	111,017	94,068	21,859	1,687,266	155	1,687,420	414,794	33,549	448,343	TEXAS
UTAH	151,836	37,300	12,845	4,913	2,798	209,602	-	209,602	11,606	-	11,606	UTAH
VERMONT	30,409	26,748	6,222	12,454	4,056	79,889	8,002	87,890	342	-	342	VERMONT
VIRGINIA	427,819	260,797	48,386	61,796	24,392	823,190	3,715	826,905	226,258	29,430	255,688	VIRGINIA
WASHINGTON	370,835	131,836	43,271	55,928	25,455	627,327	12,620	639,948	125,236	32,198	157,434	WASHINGTON
WEST VIRGINIA	230,808	97,564	24,359	17,509	45,869	416,109	51,100	467,209	66,724	18,887	85,611	WEST VIRGINIA
WISCONSIN	254,105	95,975	27,680	29,858	9,831	427,449	15,307	442,756	84,203	-	84,203	WISCONSIN
WYOMING	152,818	45,871	14,370	8,878	-	221,937	-	221,937	124,052	-	124,052	WYOMING
<b>TOTAL</b>	<b>13,713,084</b>	<b>5,487,073</b>	<b>1,888,289</b>	<b>2,306,304</b>	<b>1,146,626</b>	<b>24,541,376</b>	<b>1,265,742</b>	<b>25,807,121</b>	<b>6,516,023</b>	<b>1,919,936</b>	<b>8,435,959</b>	<b>TOTAL</b>

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 RECEIPTS APPLICABLE TO LOCAL ROADS AND STREETS - 1983<sup>1</sup>

COMPILED FROM REPORTS  
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-5  
OCTOBER 1984

STATE	BALANCE BEGINNING OF YEAR 2/			CURRENT STATE INCOME 3/							PAYMENTS FROM OTHER GOVERNMENTS				ISSUE OF BONDS	TOTAL RECEIPTS
	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL	HIGHWAY-USER REVENUES 4/			APPROPRIATIONS FROM GENERAL FUNDS	OTHER STATE IMPOSTS 5/	MISCELLANEOUS RECEIPTS	TOTAL	FEDERAL FUNDS		FROM COUNTIES AND TOWNSHIPS	FROM MUNICIPALITIES		
				MOTOR-FUEL TAXES	MOTOR-VEHICLE AND CARRIER TAXES	TOTAL					FEDERAL HIGHWAY ADMINISTRATION	OTHER AGENCIES				
ALABAMA 6/	5,727	-	5,727	139,285	21,877	161,162	-	-	-	161,162	-	1,124	-	-	-	162,286
ALASKA	-	-	-	-	-	-	12,803	-	-	12,803	-	698	-	-	-	13,491
ARIZONA	7,466	-	7,466	87,900	48,728	136,628	-	-	-	136,664	27,310	1,695	3,409	6,786	-	178,854
ARKANSAS	8,025	-	8,025	42,361	19,476	61,837	-	2,974	36	64,811	-	724	-	382	-	65,917
CALIFORNIA	-	-	-	553,113	17,026	570,139	-	-	-	570,139	104,756	21,276	10,104	27,318	-	733,593
COLORADO	3,883	-	3,883	56,218	25,289	81,507	-	27,729	-	109,236	9,409	1,013	1,279	3,918	-	124,855
CONNECTICUT	-	-	-	18,185	8,026	26,211	-	-	-	26,211	-	-	-	-	-	26,211
DELAWARE 6/	-	-	-	1,075	925	2,000	-	-	-	2,000	-	-	-	-	-	2,000
DIST. OF COL.	-	-	-	13,322	20,271	33,593	25,900	7,795	4,205	71,493	34,443	657	-	-	13,000	119,593
FLORIDA	-	-	-	254,398	33,896	288,294	-	-	6,597	294,891	-	1,280	3,158	-	-	299,329
GEORGIA	20,637	-	20,637	75,391	13,981	89,372	-	-	4,163	93,535	-	-	-	-	-	94,076
HAWAII	-	-	-	-	17,901	17,901	-	-	-	17,901	-	541	396	-	-	18,297
IDAHO	-	-	-	37,069	14,846	51,915	-	-	10	51,925	-	3,437	1,561	-	-	56,923
ILLINOIS	2,126	-	2,126	185,926	130,647	316,573	7,000	35,399	-	358,972	935	43	12,372	-	-	372,322
INDIANA	-11,369	-	-11,369	140,215	37,068	177,283	-	-	-	177,283	32,907	82	2,619	7,471	-	220,362
IOWA	39,524	-	39,524	91,929	75,868	167,797	-	31,463	4,077	203,337	15,082	-	-	-	-	218,419
KANSAS	258	-	258	49,339	532	49,871	-	-	-	50,033	36,603	-	7,211	-	-	93,847
KENTUCKY	-	-	-	31,455	40,183	71,638	-	-	-	71,638	2,041	295	510	321	-	74,805
LOUISIANA	-	-	-	34,017	12,345	46,362	-	-	-	46,362	-	1,937	-	-	-	48,299
MAINE	1,640	-	1,640	10,872	5,870	16,742	-	-	-	16,742	-	10	-	-	-	16,752
MARYLAND	-	196,015	196,015	86,699	76,952	163,651	-	-	14,507	178,158	146,198	-	294	-	22,076	346,726
MASSACHUSETTS	-	-	-	40,047	591	40,638	-	-	-	40,638	-	-	-	-	-	40,638
MICHIGAN	7,866	-	7,866	194,402	84,367	278,769	-	-	111	278,880	52,231	472	-	-	77,300	408,883
MINNESOTA	194,355	-	194,355	112,307	67,083	179,390	-	-	17,338	196,728	30,877	688	11,140	2,122	-	241,555
MISSISSIPPI	25,601	-	25,601	33,847	24,761	58,608	-	38,896	906	98,410	8,504	2,698	1,757	-	8,967	120,336
MISSOURI	-	-	-	48,227	2,011	50,238	-	21,095	269	71,602	18,973	388	1,721	1,639	-	94,323
MONTANA	-	-	-	31,103	15,983	47,086	-	-	-	47,086	-	2,253	-	-	-	49,339
NEBRASKA	4,228	-	4,228	48,748	15,221	63,969	198	17,408	-	81,575	21,324	18	4,242	3,015	-	110,174
NEVADA	-	-	-	14,320	25,157	39,477	-	-	-	39,477	-	126	-	-	-	39,603
NEW HAMPSHIRE	-	-	-	5,614	2,984	8,598	-	-	-	8,598	-	46	141	48	-	8,833
NEW JERSEY	-22,520	-	-22,520	2,445	2,140	4,585	-	-	-	4,585	42,400	-	-	-	-	46,985
NEW MEXICO	-	-	-	-	12,016	12,016	-	-	-	12,016	-	642	-	-	-	12,658
NEW YORK	-	-	-	146,771	135,906	282,677	7,102	-	-	289,779	-	-	-	-	19,000	308,779
NORTH CAROLINA 5/	-	-	-	29,797	13,448	43,245	-	-	-	43,245	-	-	453	-	-	43,698
NORTH DAKOTA	-	-	-	23,580	16,099	39,679	-	8,309	73	48,061	4,015	154	3,758	1,318	-	57,306
OHIO	-	-	-	166,034	251,240	417,274	-	-	-	417,274	38,306	38	10,209	-	-	465,827
OKLAHOMA	34,954	-	34,954	51,105	42,015	93,120	-	48,543	192	141,855	3,327	350	801	-	-	146,333
OREGON	12,953	-	12,953	30,982	27,549	58,531	-	-	-	58,531	23,136	34,607	3,929	2,937	-	123,140
PENNSYLVANIA	-	-	-	109,050	51,356	160,406	-	-	-	160,406	31,826	3,957	-	-	-	196,189
RHODE ISLAND	-	-	-	282	108	390	-	-	-	390	-	-	-	-	-	390
SOUTH CAROLINA	-	-	-	17,584	449	18,033	-	-	-	18,033	-	1,675	-	-	-	19,708
SOUTH DAKOTA	15,327	-	15,327	8,265	11,751	20,016	-	512	81	20,609	9,669	311	1,149	-	-	31,738
TENNESSEE	-	-	-	123,396	18,436	141,832	-	12,017	-	153,849	9,490	202	3,140	1,299	-	167,980
TEXAS	-	-	-	7,306	64,843	72,149	-	-	-	72,149	-	2,097	-	-	-	74,246
UTAH	-	-	-	26,053	7,869	33,922	-	-	-	33,922	-	378	2,400	1,100	-	37,800
VERMONT	-	-	-	13,637	13,403	27,040	-	-	-	27,040	-	60	-	-	-	27,100
VIRGINIA 5/	-	-	-	51,233	29,546	80,779	-	-	-	81,395	384	-	-	-	-	81,779
WASHINGTON	10,108	-	10,108	115,641	1,143	116,784	-	-	714	117,498	59,260	10,967	1,063	1,227	4,015	194,030
WEST VIRGINIA 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN	-	-	-	111,602	51,563	163,265	-	-	-	163,265	24,246	278	6,717	1,437	-	195,943
WYOMING	5,208	-	5,208	11,770	1,539	13,309	-	-	-	14,036	-	751	-	-	-	14,787
<b>TOTAL</b>	<b>365,995</b>	<b>196,015</b>	<b>562,012</b>	<b>3,483,917</b>	<b>1,612,384</b>	<b>5,096,301</b>	<b>53,003</b>	<b>252,140</b>	<b>54,784</b>	<b>5,456,228</b>	<b>787,652</b>	<b>97,948</b>	<b>85,324</b>	<b>72,547</b>	<b>144,358</b>	<b>6,644,057</b>

1/ SEE TABLE SF-21 FOR GENERAL NOTE ON SF SERIES. TABLES SF-5 AND 6 ARE CONCERNED SOLELY WITH STATE RECEIPTS AND DISBURSEMENTS APPLICABLE TO COUNTY AND OTHER LOCAL ROADS AND STREETS NOT UNDER STATE CONTROL.  
2/ ANY DIFFERENCES BETWEEN BEGINNING BALANCES AND PREVIOUS YEAR'S CLOSING BALANCES ARE THE RESULT OF ACCOUNTING ADJUSTMENTS, INCLUSION OF FUNDS NOT PREVIOUSLY REPORTED, ETC.  
3/ GROSS NONHIGHWAY ALLOCATIONS OF HIGHWAY-USER REVENUES THAT WERE OFFSET AGAINST APPROPRIATIONS OUT OF STATE GENERAL FUNDS APPEAR ON TABLE DF.

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

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

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

# STATE EXPENDITURES AND GRANTS-IN-AID FOR LOCAL ROADS AND STREETS - 1983<sup>1</sup>

COMPILED FROM REPORTS OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-6  
OCTOBER 1984

STATE	COUNTY AND TOWNSHIP ROADS 2/							MUNICIPAL STREETS 2/					SUMMARY OF STATE DISBURSEMENTS FOR LOCAL ROADS AND STREETS			BALANCE END OF YEAR			
	DIRECT EXPENDITURES BY STATE 3/							DIRECT EXPENDITURES BY STATE					DIRECT EXPENDITURES BY STATE	GRANTS-IN-AID	TOTAL	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL	
	CAPITAL OUTLAY 4/	MAINTENANCE	ADMINISTRATION AND OTHER	DEBT SERVICE FOR LOCAL ROADS	TOTAL	GRANTS-IN-AID TO COUNTIES AND TOWNSHIPS 5/	TOTAL	CAPITAL OUTLAY 4/	MAINTENANCE	ADMINISTRATION AND OTHER	TOTAL	GRANTS-IN-AID TO MUNICIPALITIES							TOTAL \$/
ALABAMA	39,677	-	-	4,016	39,693	105,236	144,929	-	-	-	-	17,438	17,438	35,693	122,674	162,367	5,646	-	5,646
ALASKA	-	-	-	-	-	63,044	64,564	4,240	-	-	4,240	9,251	13,491	4,240	9,251	13,491	-	-	-
ARIZONA	11,008	-	-	-	11,008	49,609	60,617	22,905	-	-	22,905	63,854	112,359	32,511	139,462	172,978	10,345	-	10,345
ARKANSAS	22,541	-	-	-	22,541	31,059	53,600	392	-	-	392	27,361	27,743	22,923	50,420	81,343	-7,401	-	-7,401
CALIFORNIA	10,104	-	-	-	10,104	338,264	348,468	27,318	-	-	27,318	357,906	385,124	37,422	695,170	733,592	-	-	-
COLOrado	1,920	-	-	-	1,920	63,044	64,564	12,729	-	-	12,729	44,308	57,047	14,659	107,352	122,011	6,728	-	6,728
CONNECTICUT	-	-	-	-	-	7,086	7,086	5,955	-	-	5,955	13,160	19,125	5,965	20,246	26,211	-	-	-
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	2,000	2,000	-	2,000	2,000	-	-	-
DIST. OF COL.	-	-	-	-	-	-	-	36,730	25,691	2/ 31,271	93,692	-	93,692	93,692	-	93,692	-	25,900	25,900
FLORIDA	3,158	-	-	-	3,158	242,218	245,376	-	-	-	-	53,953	53,953	3,158	296,171	299,329	-	-	-
GEORGIA	49,332	-	-	-	49,332	9,858	83,110	6,259	4,327	-	10,586	-	10,586	83,838	93,696	21,018	-	-	21,018
HAWAII	398	14,427	10	9,423	73,252	396	17,901	-	-	-	-	-	-	396	17,901	18,297	-	-	-
IDAHO	10,831	-	-	-	10,831	33,295	44,126	-	-	-	-	12,796	12,796	10,831	46,091	56,922	-	-	-
ILLINOIS	98,754	8,836	-	-	107,600	128,809	236,409	2,898	5,710	-	8,608	120,479	125,087	116,208	249,298	365,496	8,951	-	8,951
INDIANA	16,287	-	-	-	16,287	98,278	114,565	33,339	-	-	33,339	61,091	94,430	49,626	159,369	208,995	-	-	-
INDIANA	-	-	-	-	-	157,323	157,323	-	-	-	-	65,075	65,075	222,398	222,398	35,544	-	-	35,544
KANSAS	33,969	-	-	-	33,969	28,811	62,780	8,492	-	-	8,492	21,194	29,686	42,461	50,005	92,466	1,639	-	1,639
KENTUCKY	14,176	71	997	-	15,244	40,239	55,483	5,217	49	369	5,635	13,600	19,323	20,879	74,906	-	-	-	
LOUISIANA	-	478	37	-	515	44,950	45,465	2,833	-	-	2,833	-	-	3,248	44,950	48,298	-	-	-
MAINE	1,003	27	-	-	1,030	9,874	10,904	-	-	-	-	5,015	5,015	1,030	14,889	15,919	2,473	-	2,473
MARYLAND	5,054	4,606	-	38,700	48,360	94,302	142,662	-	-	-	-	192,764	192,764	48,360	287,066	335,426	-	207,315	207,315
MASSACHUSETTS	-	-	-	1,746	1,746	18,279	20,025	-	-	-	-	20,613	20,613	1,745	38,892	40,638	-	-	-
MICHIGAN	-	-	-	-	-	245,274	245,274	-	-	-	-	162,105	162,105	407,379	407,379	9,370	-	-	9,370
MINNESOTA	37,854	-	418	-	38,272	135,899	174,171	6,680	-	124	6,804	39,659	46,455	45,076	175,554	220,630	215,282	-	215,282
MISSISSIPPI	50,361	-	1,005	6,721	58,087	54,195	112,282	5,636	-	-	5,636	1,475	7,111	63,723	65,670	119,392	26,544	-	26,544
MISSOURI	1,918	-	-	-	1,918	35,151	37,069	1,839	-	-	1,839	55,615	57,254	3,557	90,756	94,323	-	-	-
MONTANA	15,738	1,562	56	-	17,356	15,003	32,359	5,897	121	18	6,036	10,944	16,980	23,392	25,947	49,339	-	-	-
NEBRASKA	20,960	26	-	-	21,210	39,777	60,597	-	-	124	11,769	39,724	51,513	32,999	79,501	112,500	1,901	-	1,901
NEVADA	303	-	-	-	303	26,239	26,542	5	-	-	5	13,056	13,061	309	39,295	39,603	-	-	-
NEW HAMPSHIRE	722	-	-	-	722	1,130	2,393	2,765	-	338	3,107	2,203	4,237	4,237	4,596	8,893	-	-	-
NEW JERSEY	4,031	-	409	-	4,440	8,616	8,616	36,276	-	-	36,276	-	-	36,276	44,892	44,892	-20,426	-	-20,426
NEW MEXICO	-	-	-	4,985	4,985	10,285	10,285	-	-	-	-	2,373	2,373	-	12,658	12,658	-	-	-
NEW YORK	42,924	-	-	7,102	50,026	103,676	153,702	60,755	-	-	60,755	94,323	155,078	110,781	197,999	308,780	-	-	-
NORTH CAROLINA	-	-	-	-	-	-	-	-	-	-	-	43,244	43,629	453	43,244	43,657	-	-	-
NORTH DAKOTA	16,655	173	52	-	17,080	24,240	41,320	4,572	453	-	4,572	11,413	15,986	21,693	38,683	57,306	-	-	-
OHIO	10,365	-	-	-	10,365	287,442	297,808	38,150	-	-	38,150	129,870	168,020	48,515	417,313	465,828	-	-	-
OKLAHOMA	14,259	7,892	236	-	22,387	120,158	142,545	-	-	-	-	13,907	13,907	22,387	134,065	156,452	24,834	-	24,834
OREGON	9,844	651	-	-	10,495	71,161	81,656	25,879	-	-	25,879	21,977	47,856	36,374	83,138	129,512	6,582	-	6,582
PENNSYLVANIA	-	-	-	-	-	136,326	136,326	-	-	-	-	59,863	59,863	-	196,189	196,189	-	-	-
RHODE ISLAND	-	-	-	-	-	90	90	-	-	-	-	300	300	-	390	390	-	-	-
SOUTH CAROLINA	3,092	-	-	-	3,092	16,616	19,708	-	-	-	-	-	-	3,092	16,616	19,708	-	-	-
SOUTH DAKOTA	10,486	-	-	-	10,486	16,504	26,990	5,824	-	-	5,824	1,328	7,152	3,010	16,310	17,832	12,921	-	12,921
TENNESSEE	47,369	-	370	-	47,739	71,253	118,992	4,028	-	-	4,028	41,960	48,988	51,757	116,213	167,980	-	-	-
TEXAS	-	-	-	-	-	74,232	74,232	13	-	-	13	-	-	13	74,232	74,245	-	-	-
UTAH	8,400	-	-	-	8,400	13,856	22,256	4,000	-	-	4,000	11,544	15,544	17,400	25,400	37,800	-	-	-
VERMONT	4,923	-	63	-	5,010	12,816	17,826	9,274	-	-	9,274	-	-	14,264	12,816	27,100	-	-	-
VIRGINIA	2,458	352	525	20,658	23,993	10,359	10,359	-	-	-	71,421	71,421	-	81,780	81,780	-	-	-	
WASHINGTON	-	-	-	-	-	88,087	112,080	4,404	127	857	5,388	79,199	84,587	29,381	167,286	196,667	7,473	-	7,473
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN	35,621	-	-	-	35,621	77,616	113,237	3,741	-	-	3,741	78,964	82,705	39,362	156,580	195,942	-	-	-
WYOMING	5,909	-	-	-	5,909	4,540	10,449	-	-	-	-	3,806	3,806	5,909	9,346	14,255	5,740	-	5,740
TOTAL	659,672	39,125	4,401	92,991	795,149	3,211,724	4,006,873	400,125	36,470	33,101	469,704	2,121,115	2,590,819	1,264,853	5,332,839	6,597,692	375,162	233,215	608,379

1/ SEE TABLE SF-21 FOR GENERAL NOTE ON SF SERIES. TABLES SF-5 AND 6 ARE CONCERNED SOLELY WITH STATE RECEIPTS AND DISBURSEMENTS APPLICABLE TO COUNTY AND OTHER LOCAL ROADS AND STREETS NOT UNDER STATE CONTROL.  
 2/ FOR PURPOSES OF THIS TABLE THE FOLLOWING COUNTIES ARE CLASSIFIED AS MUNICIPALITIES: CALIF., SAN FRANCISCO; COLO., DENVER; FLA., DUALI; IND., MARION; LA., ORLEANS PARISH; MASS., SUFFOLK; N.Y., BROOKLYN, KINGS, NEW YORK, QUEENS, AND RICHMOND; PA., PHILADELPHIA; TENN., DAVIDSON; VA., ARLINGTON. CERTAIN TOWNS AND TOWNSHIPS IN THE SIX NEW ENGLAND STATES, N.J., N.Y., PA., ARE CLASSIFIED AS MUNICIPALITIES ON THE BASIS OF POPULATION DENSITY.  
 3/ COUNTY ROADS ARE UNDER STATE CONTROL IN ALA. (TEN COUNTIES), DEL., N.C., VA. (ALL BUT TWO

COUNTIES), AND W. VA. FOR EXPENDITURES ON ROADS UNDER STATE CONTROL SEE TABLE SF-4.  
 4/ INCLUDES EXPENDITURES ON FEDERAL-AID PROJECTS THAT ARE LOCATED OFF THE STATE SYSTEM.  
 5/ IN MANY STATES, THE GRANTS-IN-AID TO COUNTIES AND TOWNSHIPS MAY ULTIMATELY HAVE BEEN USED IN PART FOR MUNICIPAL STREETS OR SERVICE OF LOCAL ROAD BONDS. SEE TABLE SF-5A FOR MORE INFORMATION.  
 6/ EXPENDITURES ON STREETS FORMING MUNICIPAL EXTENSIONS OF THE STATE SYSTEMS ARE INCLUDED UNDER "DISBURSEMENTS FOR STATE-ADMINISTERED HIGHWAYS," TABLE SF-4.  
 7/ THE ADMINISTRATION AND OTHER COLUMN IN D.C. INCLUDES THE FOLLOWING: ADMINISTRATION, ENGINEERING AND MISCELLANEOUS \$7,842,000, TRAFFIC POLICE AND SAFETY \$5,025,000, HIGHWAY BOND INTEREST \$14,236,000 AND HIGHWAY BOND REDEMPTION \$4,168,000.

# STATE HIGHWAY AGENCY CAPITAL OUTLAY AND MAINTENANCE - 1983<sup>1</sup>

## IN RURAL AREAS

### CLASSIFIED BY FUNCTIONAL SYSTEMS

COMPILED FROM REPORTS  
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-12  
SHEET 1 OF 3  
SEPTEMBER 1984

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	43,977	79,187	54,114	19,280	4,352	200,911	-	5,837	7,046	10,995	141	24,019
ALASKA	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA	73,537	15,150	11,746	6,639	2,553	109,625	12,707	9,173	12,373	4,260	825	39,338
ARKANSAS	10,349	27,102	15,234	21,289	8,262	82,236	4,513	9,487	13,234	29,545	1,412	58,191
CALIFORNIA	76,669	74,367	66,473	6,087	412	224,008	29,710	60,072	131,886	20,814	2,158	244,641
COLORADO	-	-	-	-	-	-	-	-	-	-	-	-
CONNECTICUT	-	-	-	-	-	-	-	-	-	-	-	-
DELAWARE	-	12,254	1,485	4,652	28	18,418	-	1,664	527	1,739	315	4,244
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	175,517	93,853	109,987	-	-	379,357	10,639	97,248	8,741	270	269	117,168
GEORGIA	144,665	77,467	52,052	52,621	15,491	342,295	5,448	9,505	18,337	38,383	12,570	84,242
HAWAII	2,991	21,439	17,214	3,154	1,027	45,424	489	335	3,567	1,513	132	6,036
IDAHO	21,739	26,375	4,570	7,413	615	60,712	4,167	10,888	9,386	10,925	150	35,517
ILLINOIS	115,859	22,052	47,862	1,545	-	187,320	29,000	5,375	11,667	376	-	46,418
INDIANA	-	-	-	-	-	-	-	-	-	-	-	-
IOWA	7,475	30,772	57,459	-	-	95,706	7,574	17,300	28,223	-	-	53,097
KANSAS	29,827	83,984	16,121	22,571	3,138	125,642	12,548	18,543	9,986	1,821	6	42,901
KENTUCKY	59,167	49,798	38,260	54,745	38,785	240,752	6,493	18,628	13,024	35,804	28,138	102,087
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-
MAINE	11,423	12,363	9,272	10,049	2,881	45,988	8,255	4,881	7,289	21,628	10,637	52,689
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-
MASSACHUSETTS	541	23,131	2,203	11,405	-	37,280	4,612	-	-	-	-	4,612
MICHIGAN	34,770	84,107	25,612	3,631	-	148,121	20,608	3,631	13,981	1,968	-	82,042
MINNESOTA	7,840	60,449	46,255	9,016	-	123,560	7,427	30,117	32,313	8,326	92	78,275
MISSISSIPPI	16,708	73,926	51,369	75,880	13,437	231,320	4,321	7,371	14,208	13,320	223	39,443
MISSOURI	11,244	50,807	11,286	9,336	1,215	83,887	8,265	10,877	22,641	70,743	21,128	133,654
MONTANA	49,739	32,435	18,409	18,112	28	118,723	5,596	9,550	14,828	175	81	30,231
NEBRASKA	9,167	59,619	33,424	18,074	-	120,283	3,249	14,260	12,057	2,666	-	32,232
NEVADA	38,380	28,683	5,140	8,928	1,405	82,536	3,294	2,433	4,314	8,807	1,440	20,287
NEW HAMPSHIRE	12,837	25,099	5,292	5,955	272	49,454	2,106	4,213	7,899	14,744	14,218	43,180
NEW JERSEY	4,902	33,864	83	38,849	-	7,286	34,345	5,710	434	188	-	48,157
NEW MEXICO	58,236	35,208	34,002	18,251	1,040	146,737	9,562	6,800	12,110	17,142	8,214	53,829
NEW YORK	75,195	456,254	101,318	53,858	3,045	689,670	58,599	20,243	30,007	20,426	3,333	132,608
NORTH CAROLINA	52,525	72,221	20,130	56,559	15,914	217,348	6,788	10,962	7,808	45,466	14,730	85,755
NORTH DAKOTA	11,688	23,268	32,545	21,282	1,723	90,507	2,940	5,125	13,791	1,961	49	23,866
OHIO	71,455	43,677	35,906	74,206	3,386	228,530	35,333	10,601	22,633	60,477	9,212	138,255
OKLAHOMA	27,074	62,547	33,530	39,017	568	162,737	9,790	22,611	11,935	13,700	199	58,237
OREGON	20,493	36,944	15,121	3,070	764	76,392	6,371	16,331	13,390	8,060	173	44,324
PENNSYLVANIA	95,124	58,694	53,867	5,837	14,751	228,272	29,719	30,542	19,960	64,486	211	144,918
RHODE ISLAND	10,930	4,385	2,506	7,359	240	25,419	1,426	1,047	1,228	1,769	2,474	7,945
SOUTH CAROLINA	28,099	7,480	12,157	20,452	2,233	70,422	258	7,210	9,298	21,966	5,745	45,478
SOUTH DAKOTA	18,711	29,486	16,453	17,708	4,725	87,083	3,502	8,269	11,335	3,926	53	27,086
TENNESSEE	41,023	57,488	101,852	30,723	5,852	236,935	11,544	18,471	27,706	-	-	57,721
TEXAS	172,406	199,953	78,376	161,341	28,702	640,779	11,494	27,799	18,533	90,648	46,637	195,109
UTAH	49,000	29,456	1,400	5,810	3,600	89,266	8,100	2,815	4,100	4,600	3,950	23,565
VERMONT	8,893	7,029	6,136	7,999	492	30,550	3,306	2,437	5,476	9,357	86	20,662
VIRGINIA	44,839	30,883	19,247	39,987	2,302	137,258	21,551	24,588	29,607	43,723	15,564	135,033
WASHINGTON	49,297	72,578	33,194	22,847	329	178,245	6,090	12,016	14,666	78,912	10	111,693
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN	32,909	81,735	59,304	23,403	3,414	200,764	6,354	28,141	39,035	16,340	908	90,778
WYOMING	34,697	30,059	37,615	22,663	3,702	128,736	10,074	6,382	10,970	13,264	1,029	41,719
TOTAL 2/	1,861,517	2,407,622	1,395,481	1,002,754	190,683	6,858,057	441,105	690,281	706,725	815,479	207,700	2,861,292
PERCENT 2/	27.14	35.11	20.35	14.62	2.78	100.00	15.42	24.12	24.70	28.50	7.26	100.00

Highway Finance

# STATE HIGHWAY AGENCY CAPITAL OUTLAY AND MAINTENANCE - 1983

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

CLASSIFIED BY FUNCTIONAL SYSTEMS

TABLE SF-12  
SHEET 2 OF 3  
SEPTEMBER 1984

COMPILED FROM REPORTS  
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

STATE	CAPITAL OUTLAY						MAINTENANCE					
	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	TOTAL
ALABAMA	52	-	29,178	4,339	1,442	34,012	-	-	7,213	1,798	-	9,011
ALASKA	-	-	-	-	-	-	418	-	-	-	-	418
ARIZONA	11,235	-	-	-	-	11,235	46	330	1,014	891	294	2,575
ARKANSAS	3,579	5,889	12,627	1,986	1,724	28,805	-	-	-	-	-	-
CALIFORNIA	3,485	1,499	24,910	-	-	29,894	1,631	3,396	4,136	315	91	9,568
COLORADO	-	-	-	-	-	-	-	-	-	-	-	-
CONNECTICUT	-	-	-	-	-	-	-	-	-	-	-	-
DELAWARE	-	-	2,028	835	4	2,867	-	-	625	302	166	993
DIST. OF COL.	-	-	-	-	-	-	-	1,090	1,683	4,975	-	7,749
FLORIDA	-	220	6,879	14,340	-	21,640	-	242	3,136	2,103	1,566	7,325
GEORGIA	3,850	39,341	5,621	10,776	10,776	61,956	108	903	191	86	-	1,288
HAWAII	4,749	1,096	2,408	1,886	18	10,156	-	-	-	-	-	-
IDAHO	5,668	-	5,265	873	2,620	14,425	225	-	676	263	60	1,224
ILLINOIS	43,284	-	7,721	38,971	157	90,133	10,552	-	1,883	9,500	38	21,972
INDIANA	-	-	-	-	-	-	-	-	-	-	-	-
IOWA	-	-	11,214	-	-	11,214	-	-	5,314	-	-	5,314
KANSAS	526	139	4,407	3,806	1,208	10,087	732	450	3,696	29	19	4,926
KENTUCKY	1,452	48	11,766	1,552	2,709	17,527	402	137	1,866	1,452	314	4,171
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-
MAINE	4,130	-	3,093	1,238	1,272	9,734	12	55	614	689	971	2,341
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-
MASSACHUSETTS	-	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN	20,976	3,597	19,039	223	70	43,905	11,369	1,949	10,319	121	-	23,758
MINNESOTA	115	774	20,090	2,461	-	23,441	51	235	3,279	235	51	3,851
MISSISSIPPI	1,574	130	2,688	2,007	218	6,587	252	206	778	215	21	1,473
MISSOURI	-	4,394	968	2,052	551	7,966	1,599	310	2,826	1,463	283	6,480
MONTANA	-	4	778	7,228	2,538	10,544	117	-	503	15	512	1,146
NEBRASKA	-	1,111	6,023	513	171	7,819	16	149	2,834	36	1	3,036
NEVADA	-	-	179	2,498	2,498	5,175	32	-	42	68	9	162
NEW HAMPSHIRE	1,586	717	1,611	1,576	423	5,919	527	527	1,053	2,633	2,633	7,372
NEW JERSEY	-	-	77	362	439	878	161	-	3	2	-	166
NEW MEXICO	2,524	-	1,979	849	3,259	8,612	953	-	1,023	77	105	2,157
NEW YORK	414	4,613	1,185	1,393	462	8,006	948	1,107	5,129	1,072	61	8,318
NORTH CAROLINA	6	2,243	5,420	5,347	2,253	15,269	457	416	3,472	2,746	807	7,899
NORTH DAKOTA	1,127	-	5,338	356	556	7,487	61	-	35	-	-	96
OHIO	602	-	14,280	3,036	1,030	18,948	443	112	563	331	41	1,490
OKLAHOMA	384	557	11,635	2,692	3,147	18,416	205	34	718	166	231	1,354
OREGON	-	-	4,656	556	149	5,361	7	-	1,357	5	-	1,369
PENNSYLVANIA	2,897	8,072	8,325	7,089	5,515	31,898	2,962	23,583	24,518	46,901	582	98,545
RHODE ISLAND	-	-	733	546	32	1,311	-	-	947	506	469	1,922
SOUTH CAROLINA	-	1,678	2,053	1,831	281	5,844	-	-	1,527	436	711	2,784
SOUTH DAKOTA	-	-	2,171	181	3,246	5,599	220	-	1,073	17	-	1,310
TENNESSEE	-	-	3,234	2,873	6,579	12,687	-	-	2,309	3,078	-	5,387
TEXAS	-	1,000	4,851	4,349	1,134	11,534	-	-	-	-	-	-
UTAH	-	-	5,230	3,180	7,330	15,760	570	-	900	600	660	2,730
VERMONT	308	-	147	1,789	41	2,285	115	-	123	-	-	238
VIRGINIA	3,921	500	5,463	9,599	2,742	22,225	562	79	330	264	94	1,330
WASHINGTON	34,282	478	14,013	2,480	931	52,183	5,135	153	2,299	234	186	8,006
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN	33	349	17,093	3,194	1,644	22,313	91	100	598	118	-	907
WYOMING	2,556	-	1,644	3,812	2,594	10,606	172	-	243	1,011	378	1,804
TOTAL 2/	155,315	78,449	286,990	146,606	71,457	738,824	41,369	35,563	100,918	84,753	11,354	273,955
PERCENT 2/	21.02	10.62	38.84	19.84	9.67	100.00	18.10	12.98	36.64	30.94	4.14	100.00

Highway Statistics, 1983

# STATE HIGHWAY AGENCY CAPITAL OUTLAY AND MAINTENANCE - 1983

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 1984

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	85,253	-	7,087	6,088	2,312	100,739	6,187	-	19,571	5,112	3,567	34,437
ALASKA	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA	15,150	26,215	8,000	-	-	49,365	286	646	221	-	-	1,153
ARKANSAS	13,183	9,473	5,759	2,753	294	31,462	1,776	399	1,123	398	175	3,871
CALIFORNIA	114,528	147,230	109,661	7,513	-	378,933	26,144	30,502	17,628	2,338	-	76,613
COLORADO	-	-	-	-	-	-	-	-	-	-	-	-
CONNECTICUT	-	-	-	-	-	-	-	-	-	-	-	-
DELAWARE	5,341	-	28,459	9,178	2,999	45,977	6,869	-	963	404	417	8,652
DIST. OF COL.	8,254	-	14,554	4,009	5,174	31,991	-	-	-	-	-	-
FLORIDA	71,683	1,681	30,003	57,883	-	161,251	3,045	3,078	10,726	9,310	-	26,160
GEORGIA	172,294	21,504	1,553	991	1,307	197,649	3,305	1,047	5,032	6,164	3,996	19,543
HAWAII	30,391	2,302	4,354	828	-	37,875	2,096	1,260	902	364	2	4,625
IDAHO	654	-	886	289	428	2,257	263	-	375	150	15	803
ILLINOIS	99,851	-	48,990	229,175	1,033	379,048	24,911	-	11,943	55,867	252	92,972
INDIANA	-	-	-	-	-	-	-	-	-	-	-	-
IOWA	40,370	-	25,101	-	-	65,471	1,337	-	9,869	-	-	11,206
KANSAS	15,643	4,048	5,883	7,822	612	34,008	7,170	2,698	2,768	486	-	13,122
KENTUCKY	31,140	32,282	10,605	29,579	6,653	110,259	2,169	388	1,564	1,296	384	5,800
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-
MAINE	5,425	164	4,210	2,712	834	13,346	2,106	80	818	1,304	1,505	5,812
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-
MASSACHUSETTS	46,832	28,303	10,979	14,461	4,167	104,742	14,417	5,199	-	-	-	19,616
MICHIGAN	36,823	4,813	5,892	-	-	47,527	-	2,608	3,193	-	-	27,662
MINNESOTA	87,764	7,112	24,351	5,373	-	124,599	6,467	2,237	5,333	5,711	286	20,034
MISSISSIPPI	4,777	65	1,897	452	150	7,341	421	101	568	50	17	1,157
MISSOURI	76,231	29,099	1,683	23,350	1,414	131,776	5,169	352	1,285	402	76	7,279
MONTANA	-	10	3,783	5,763	64	9,620	117	-	251	191	46	605
NEBRASKA	3,264	6,981	6,648	1,837	-	18,729	483	132	5,501	86	17	6,219
NEVADA	10,229	8,227	1,116	941	-	20,512	231	415	558	178	-	1,382
NEW HAMPSHIRE	87	66	554	2,338	51	3,096	-	-	527	527	1,053	2,106
NEW JERSEY	77,120	26,667	45,006	1,381	269	150,443	54,640	21,627	28,647	2,228	168	107,311
NEW MEXICO	13,944	-	8,128	2,523	165	24,759	-	-	-	-	-	-
NEW YORK	34,567	19,258	4,398	1,995	269	60,486	38,674	14,648	17,023	5,046	330	75,721
NORTH CAROLINA	12,436	11,966	13,616	10,613	1,440	50,071	1,886	907	5,986	6,819	1,318	16,915
NORTH DAKOTA	11	-	6,587	3,091	180	9,869	136	-	134	5	-	275
OHIO	82,632	8,969	50,247	25,272	18,236	185,356	18,044	331	1,474	946	205	21,000
OKLAHOMA	33,442	4,243	3,864	3,971	2,246	47,767	4,707	306	375	254	144	5,787
OREGON	80,936	1,637	20,055	1,960	41	104,630	1,663	506	1,963	637	-	4,769
PENNSYLVANIA	179,867	58,740	11,300	110,334	16,071	376,413	28,587	42,828	63,570	81,773	6,882	223,641
RHODE ISLAND	7,309	5,371	4,728	2,182	364	19,984	2,438	2,022	1,210	2,961	361	8,992
SOUTH CAROLINA	21,304	8,216	13,295	6,768	2,965	52,550	52	11	5,487	2,641	847	9,039
SOUTH DAKOTA	70	-	1,282	105	329	1,786	241	-	389	-	-	630
TENNESSEE	82,472	-	3,380	6,259	13,682	105,793	7,696	-	2,309	3,848	-	13,853
TEXAS	92,679	64,573	65,001	106,396	15,608	344,258	14,074	12,000	30,122	60,000	41,134	157,340
UTAH	39,760	1,100	3,200	10,000	5,150	59,210	6,100	25	1,900	1,900	1,080	11,005
VERMONT	220	3,949	39	2,769	294	7,270	73	-	83	-	-	156
VIRGINIA	110,972	60,868	23,485	30,616	11,216	237,157	12,539	1,485	3,315	2,258	711	20,308
WASHINGTON	92,305	16,929	19,311	9,692	2,008	140,245	4,338	2,061	1,610	744	79	8,832
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN	18,429	5,588	23,155	13,558	2,070	62,800	257	987	2,917	-	129	4,290
WYOMING	9,741	-	1,209	3,266	61	14,277	426	-	34	937	232	1,629
<b>TOTAL 2/</b>	<b>1,965,483</b>	<b>627,649</b>	<b>683,294</b>	<b>766,085</b>	<b>120,156</b>	<b>4,162,667</b>	<b>333,406</b>	<b>150,886</b>	<b>269,267</b>	<b>263,335</b>	<b>65,428</b>	<b>1,082,322</b>
<b>PERCENT 2/</b>	<b>47.22</b>	<b>15.08</b>	<b>16.41</b>	<b>18.40</b>	<b>2.89</b>	<b>100.00</b>	<b>30.80</b>	<b>13.94</b>	<b>24.88</b>	<b>24.33</b>	<b>6.05</b>	<b>100.00</b>

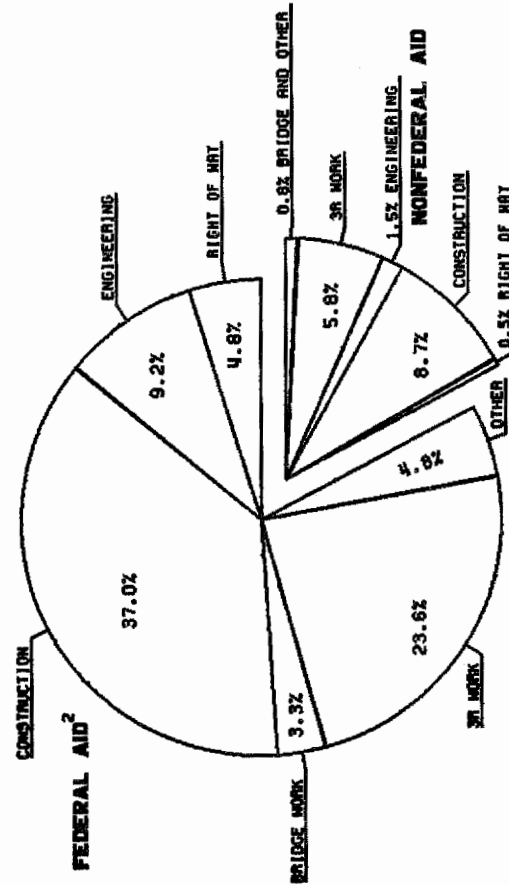
1/ TABLE SF-12 SHOWS CAPITAL OUTLAY AND MAINTENANCE EXPENDITURES BY FUNCTIONAL SYSTEM AND AREA. THE DATA ARE NOT COMPLETE FOR ALL STATES, AND ENTRIES FOR SOME STATES MAY INCLUDE ESTIMATES. FOR THESE REASONS, THE TOTALS SHOWN ABOVE MAY NOT BE CONSISTENT WITH

THOSE IN OTHER TABLES IN THE SF SERIES. THE STATES NOT SHOWN WERE UNABLE TO SEGREGATE THE 1983 DATA BY FUNCTIONAL SYSTEM.

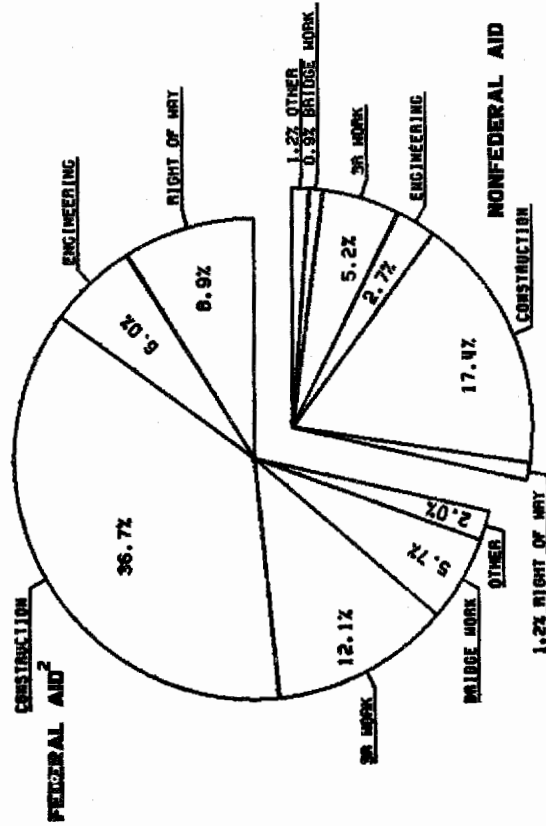
2/ THE TOTALS AND PERCENTAGES INCLUDE ONLY THE 44 STATES SHOWN.

STATE HIGHWAY CAPITAL OUTLAY  
BY FUNCTIONAL SYSTEM AND IMPROVEMENT TYPE - 1983<sup>1</sup>

RURAL INTERSTATE



RURAL OTHER PRINCIPAL ARTERIALS

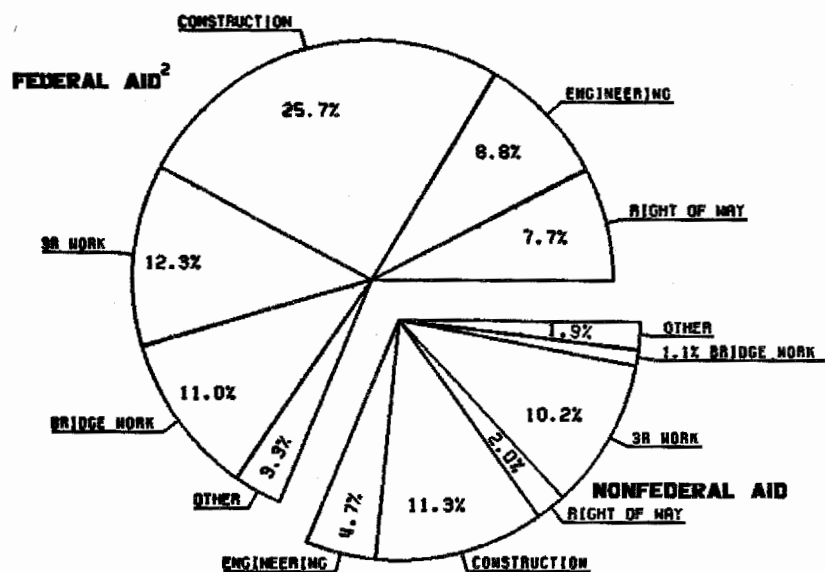


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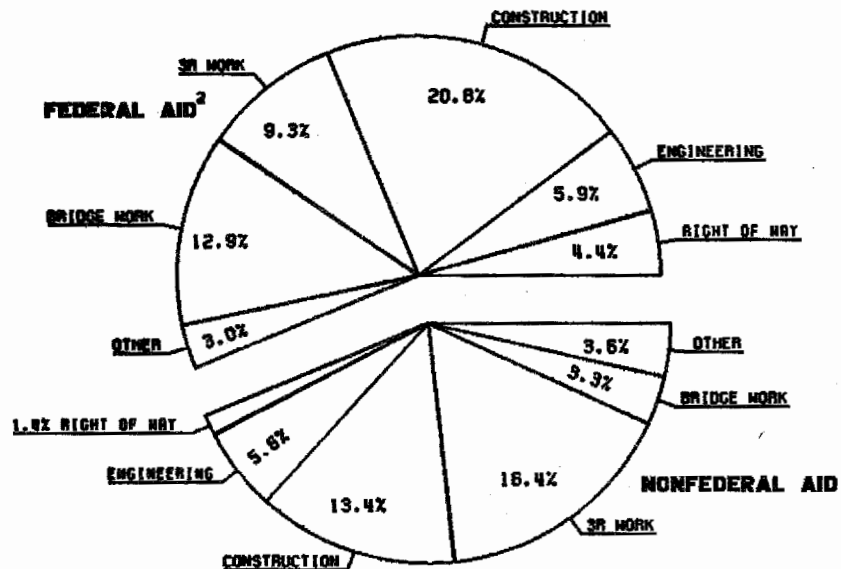
# STATE HIGHWAY CAPITAL OUTLAY

## BY FUNCTIONAL SYSTEM AND IMPROVEMENT TYPE - 1983<sup>1</sup>

### RURAL MINOR ARTERIALS



### RURAL COLLECTORS

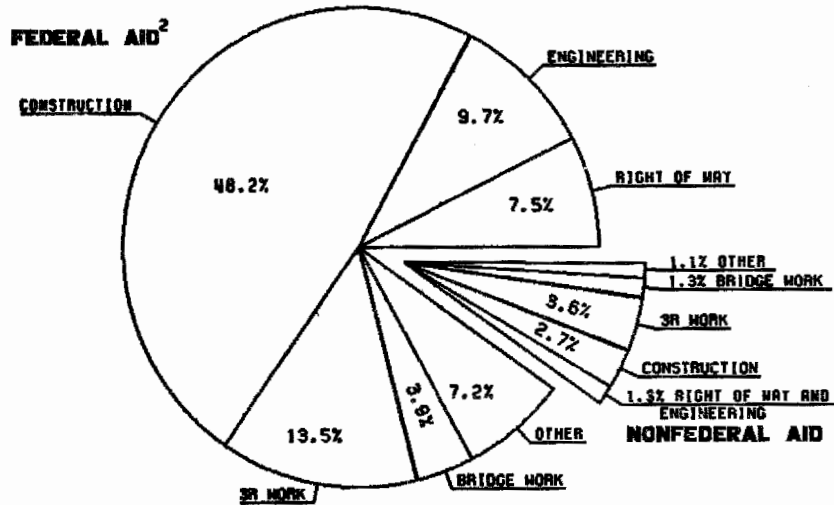




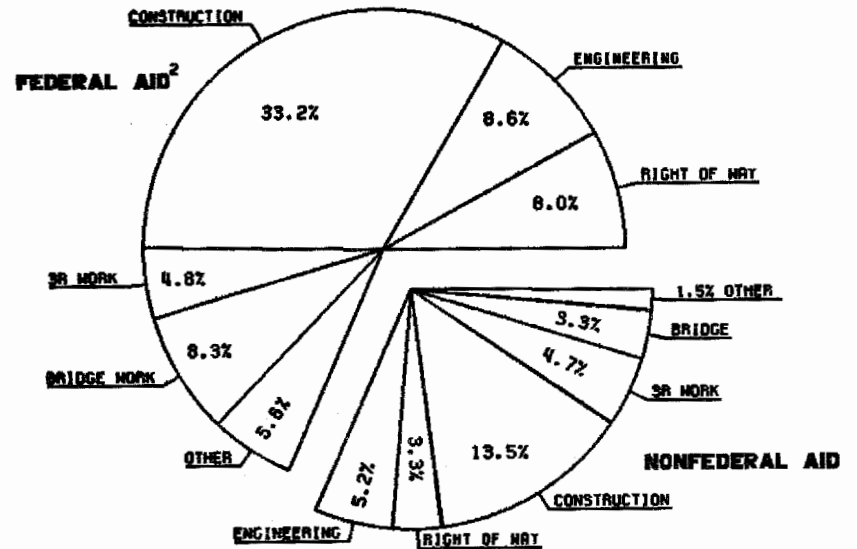
# STATE HIGHWAY CAPITAL OUTLAY

## BY FUNCTIONAL SYSTEM AND IMPROVEMENT TYPE - 1983<sup>1</sup>

### URBAN INTERSTATE



### URBAN OTHER PRINCIPAL ARTERIALS

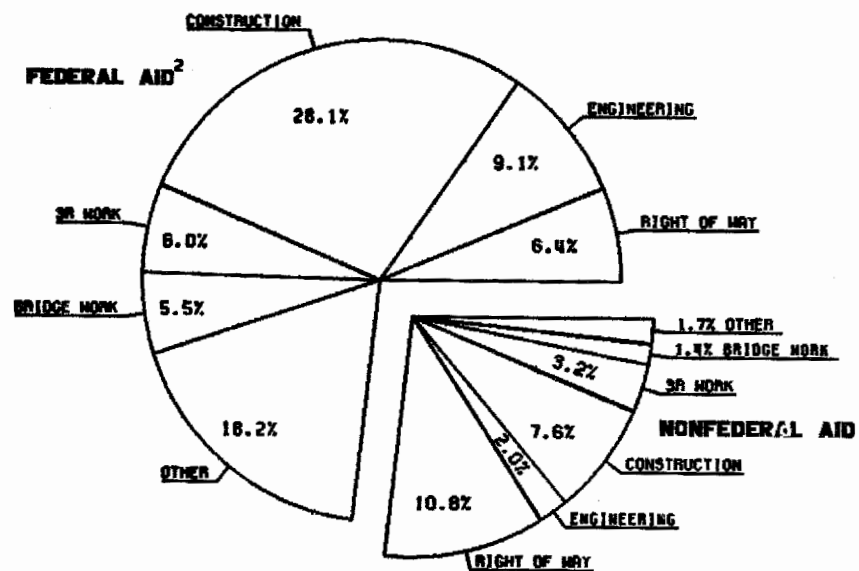


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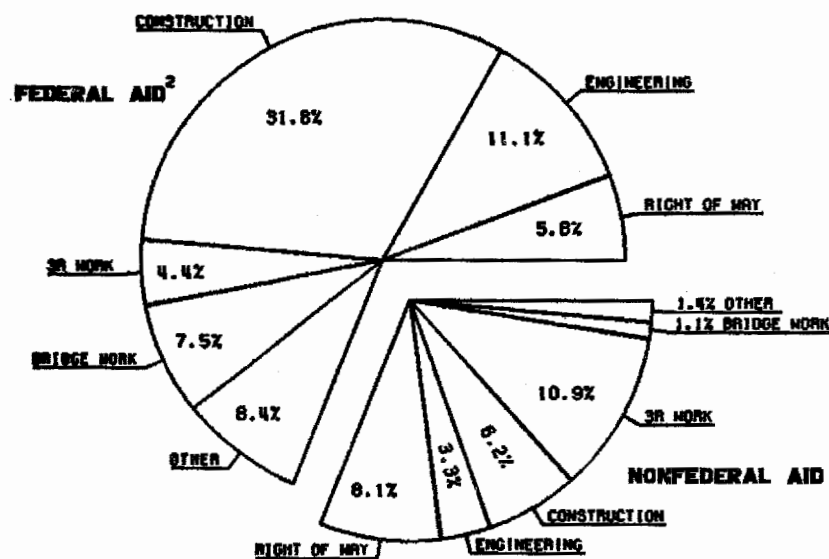
# STATE HIGHWAY CAPITAL OUTLAY

## BY FUNCTIONAL SYSTEM AND IMPROVEMENT TYPE - 1983<sup>1</sup>

### URBAN MINOR ARTERIALS



### URBAN COLLECTORS



1/ PERCENTAGES DERIVED FROM DATA USED TO PREPARE TABLE SF-12.  
 2/ FEDERAL AID INCLUDES FEDERAL AND STATE MATCHING FUNDS.

STATE OBLIGATIONS FOR HIGHWAYS - 1983

OBLIGATIONS ISSUED OR ASSUMED DURING YEAR<sup>1</sup>

TABLE SB-1  
SEPTEMBER 1984

COMPILED FROM REPORTS  
OF STATE AUTHORITIES

(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		
ALASKA	GENERAL OBLIGATION BONDS, 1982 SERIES B	11- 1-82	42,180			42,180	6.75-8.75	GENERAL REVENUE*
CONNECTICUT	BRIDGE REPLACEMENT BONDS, SERIES A HIGHWAY RESURFACING BONDS, SERIES A HIGHWAY SYSTEM BONDS, SERIES D TOTAL	10- 1-83	5,000			5,000	8.5	GENERAL REVENUE*
		3-15-83	9,000			9,000	8.25	GENERAL REVENUE*
		3-15-83	25,000			25,000	8.4	GENERAL REVENUE*
			39,000			39,000		
DELAWARE	HIGHWAY CAPITAL IMPROVEMENT BONDS - 1983 DELAWARE TRANSPORTATION AUTHORITY REVENUE BONDS - 1983 DELAWARE TRANSPORTATION AUTHORITY REFUNDING BONDS - 1983 TOTAL	5- 1-83	8,719			8,719	8.8-9.25	GENERAL REVENUE*
		3- 1-83	20,000			20,000	8.0-10.0	TOLLS, MOTOR-FUEL TAX, MOTOR-CARRIER FEES
		6- 1-83	11,930		97	12,027	6.1-8.9	TOLLS, MOTOR-FUEL TAX, MOTOR-CARRIER FEES
			40,649		97	40,746		
DISTRICT OF COLUMBIA	HIGHWAY CONSTRUCTION BONDS	1- 1-83	13,000			13,000	10.75	GENERAL REVENUE
FLORIDA	ALACHUA COUNTY ROAD BONDS LAFAYETTE COUNTY ROAD BONDS POLK COUNTY ROAD BONDS TOTAL	5- 1-83	8,500		94	8,594	9.0	MOTOR-FUEL TAX*
		6- 1-83	630		4	634	8.2	MOTOR-FUEL TAX*
		2- 1-83	16,000		53	16,053	8.88	MOTOR-FUEL TAX*
			25,130		151	25,281		
HAWAII	GENERAL OBLIGATION BONDS, SERIES AX	10- 1-83	12,121			12,121	8.4-9.2	MOTOR-FUEL TAX*
ILLINOIS	TRANSPORTATION BONDS, SERIES A TRANSPORTATION BONDS, SERIES A TRANSPORTATION BONDS, SERIES A TOTAL	4- 1-83	24,000		1	24,001	8.0-9.0	HIGHWAY-USER REVENUE*
		8- 1-83	47,000			47,000	8.25-9.25	HIGHWAY-USER REVENUE*
		12- 1-83	30,000			30,000	8.5-9.5	HIGHWAY-USER REVENUE*
			101,000		1	101,001		
LOUISIANA	HIGHWAY OBLIGATION BONDS, SERIES 1983A	3- 1-83	106,174			106,174	8.1-8.2	GENERAL REVENUE*
MAINE	HIGHWAY AND BRIDGE BONDS - 1983	3- 1-83	5,545			5,545	6.5-8.5	HIGHWAY REVENUE*
MARYLAND	COUNTY TRANSPORTATION BONDS - SIXTH SERIES	11- 1-83	22,270	-204	10	22,076	7.25-10.0	HIGHWAY-USER REVENUE
MASSACHUSETTS	HIGHWAY IMPROVEMENT BONDS	8- 1-83	100,000			100,000	0.0-8.6	HIGHWAY REVENUE*
MICHIGAN	TRUNKLINE HIGHWAY BONDS, SERIES 1983	7-15-83	135,000	-2,813	1,052	133,239	6.25-9.875	HIGHWAY REVENUE
MINNESOTA	STATE TRUNK HIGHWAY BONDS - 1983 STATE TRANSPORTATION BONDS - 1983 TOTAL	7- 1-83	24,000			24,000	8.4-9.0	HIGHWAY REVENUE*
		7-13-83	6,400			6,400	8.4-9.0	HIGHWAY REVENUE*
			30,400			30,400		
MISSISSIPPI	STATE-AID BONDS - 1983	1- 1-83	8,967			8,967	UNKNOWN	SALES TAX
MONTANA	HIGHWAY REVENUE BONDS, SERIES 1983	6- 1-83	64,000	-700		63,300	6.75-8.25	HIGHWAY REVENUE
NEW HAMPSHIRE	HIGHWAY BONDS - 1983 CENTRAL TURNPIKE REVENUE BONDS - 1983 TOTAL	9- 1-83	13,000			13,000	8.5-9.23	HIGHWAY-USER REVENUE*
		9- 1-83	5,000			5,000	9.23	TOLLS*
			18,000			18,000		
NEW JERSEY	TRANSPORTATION IMPROVEMENT BONDS - SERIES F ATLANTIC CITY EXPRESSWAY REFUNDING REVENUE BONDS TOTAL	5-15-83	75,000			75,000	7.4-7.5	GENERAL REVENUE*
		11- 1-83	30,195			30,195	5.5-9.87	TOLLS
			105,195			105,195		
NEW MEXICO	SEVERANCE TAX REVENUE BONDS - SERIES 1983	7- 1-83	22,589			22,589	6.75-9.75	SEVERANCE TAXES
NEW YORK	ENERGY CONSERVATION/TRANSPORTATION BONDS - 1983 ENERGY CONSERVATION/TRANSPORTATION BONDS - 1983 TOTAL	3-15-83	16,000			16,000	7.5-9.0	GENERAL REVENUE*
		11-15-83	3,000			3,000	8.8-8.9	GENERAL REVENUE*
			19,000			19,000		
OHIO	HIGHWAY OBLIGATION BONDS, SERIES K	5-15-83	50,000		315	50,315	7.0-9.0	HIGHWAY-USER REVENUE
UTAH	GENERAL OBLIGATION HIGHWAY BONDS, SERIES 1983	5- 1-83	25,000		1,251	26,251	5.87-6.87	PROPERTY TAX AND HIGHWAY REVENUE*
VERMONT	HIGHWAY CONSTRUCTION BONDS, SERIES XXIV	6- 1-83	6,180	12		6,192	8.6-8.7	HIGHWAY REVENUE*
WASHINGTON	STATE HIGHWAY BONDS, SERIES DD-2 STATE HIGHWAY BONDS, SERIES DD-3 URBAN ARTERIAL BONDS, SERIES AH STATE FERRY CONSTRUCTION BONDS, SERIES B-7 TOTAL	2- 1-83	45,000		170	45,170	8.25-10.7	MOTOR-FUEL TAX*
		8- 1-83	40,000		353	40,353	10.75-15.0	MOTOR-FUEL TAX*
		2- 1-83	4,000		15	4,015	8.25-10.7	MOTOR-FUEL TAX*
		10- 1-83	20,000		262	20,262	10.3-15.0	MOTOR-FUEL TAX*
			109,000		800	109,801		
WISCONSIN	STATE HIGHWAY BONDS, SERIES B STATE HIGHWAY BONDS, SERIES C TOTAL	5- 1-83	11,100	27	42	11,169	7.0-10.0	HIGHWAY-USER REVENUE*
		12- 1-83	2,600	27	151	2,751	7.3-10.3	HIGHWAY-USER REVENUE*
			13,700		193	13,920		
GRAND TOTAL			1,114,100	-3,677	3,870	1,114,293		

1/ THIS TABLE IS ONE OF TWO GIVING AVAILABLE INFORMATION CONCERNING STATE AND QUASI-STATE OBLIGATIONS INCURRED FOR HIGHWAY PURPOSES. THE OTHER TABLE IS TABLE SB-2, CHANGE IN INDEBTEDNESS DURING YEAR. 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.  
2/ ALL BONDS ARE CONSIDERED TO BE FOR CONSTRUCTION OF HIGHWAYS UNLESS OTHERWISE IDENTIFIED

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

STATE OBLIGATIONS FOR HIGHWAYS - 1983

CHANGE IN INDEBTEDNESS DURING YEAR

COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE SB-2  
SHEET 1 OF 2  
OCTOBER 1984

(THOUSANDS OF DOLLARS)

STATE	OBLIGATIONS		CLASSIFICATION Z/	OBLIGATIONS ISSUED 3/				OBLIGATIONS RECEIVED			OBLIGATIONS OUTSTANDING END OF YEAR	SINKING FUND AND OTHER REDEMPTION RESERVES 4/	NET INDEBTEDNESS
	ISSUE	OUTSTANDING BEGINNING OF YEAR		ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL	WITH CURRENT REVENUES AND DEBT RESERVES	BY REFUNDING	TOTAL				
ALABAMA	STATE HIGHWAY BONDS	225,870	A	-	-	-	26,883	-	26,883	199,986	7,820	192,166	
	STATE ISSUES FOR LOCAL ROADS	19,594	C	-	-	-	3,381	-	3,381	16,314	-	16,314	
	TOTAL	245,464		-	-	-	30,264	-	30,264	216,300	7,820	208,480	
ALASKA	STATE HIGHWAY BONDS	131,082	A	42,180	-	-	2,741	-	2,741	170,521	-	170,521	
	TOLL FACILITY BONDS	30,402	B	42,180	-	-	2,282	-	2,282	28,119	-	28,119	
	TOTAL	161,484		84,360	-	-	5,023	-	5,023	198,640	-	198,640	
ARIZONA	STATE HIGHWAY BONDS	214,150	A	-	-	-	2,225	-	2,225	211,925	-	211,925	
CALIFORNIA	TOLL FACILITY BONDS	143,859	B	-	-	-	15,389	-	15,389	128,470	15,000	113,470	
CONNECTICUT	STATE HIGHWAY BONDS	547,740	A	39,000	-	-	42,155	-	42,155	544,585	-	544,585	
	TOLL FACILITY BONDS	135,566	B	39,000	-	-	36,466	-	36,466	99,100	-	99,100	
	TOTAL	683,306		78,000	-	-	78,621	-	78,621	643,885	-	643,885	
DELAWARE	STATE HIGHWAY BONDS	186,455	A	8,719	-	-	18,793	-	18,793	175,421	-	175,421	
	TOLL FACILITY BONDS	152,257	B	20,000	-	-	3,430	-	3,430	150,100	279	150,379	
	TOTAL	338,712		28,719	-	-	22,183	-	22,183	325,521	279	325,800	
DIST. OF COL.	STATE ISSUES FOR LOCAL ROADS	177,851	C	13,000	-	-	4,168	-	4,168	186,583	-	186,583	
FLORIDA	STATE HIGHWAY BONDS	185,505	A	25,130	-	-	12,495	-	12,495	198,140	-	198,140	
	TOLL FACILITY BONDS	623,497	B	809,002	-	-	38,900	-	38,900	584,597	-	584,597	
	TOTAL	809,002		1,034,132	-	-	51,395	-	51,395	782,737	-	782,737	
GEORGIA	STATE HIGHWAY BONDS	490,887	A	-	-	-	28,054	-	28,054	462,833	-	462,833	
	STATE ISSUES FOR LOCAL ROADS	53,676	C	-	-	-	8,014	-	8,014	45,662	-	45,662	
	TOTAL	544,563		-	-	-	36,068	-	36,068	508,495	-	508,495	
HAWAII	STATE HIGHWAY BONDS	135,076	A	12,121	-	-	10,273	-	10,273	136,924	-	136,924	
ILLINOIS	STATE HIGHWAY BONDS	971,400	A	101,000	-	-	46,800	-	46,800	1,025,600	34,987	990,613	
	TOLL FACILITY BONDS	295,660	B	101,000	-	-	14,880	-	14,880	280,780	-	280,780	
	TOTAL	1,267,060		202,000	-	-	61,680	-	61,680	1,306,380	34,987	1,271,393	
INDIANA	TOLL FACILITY BONDS	299,411	B	-	-	-	13,768	-	13,768	285,643	-	285,643	
IOWA	TOLL FACILITY BONDS	6,590	B	-	-	-	2,575	-	2,575	4,015	150	3,865	
KANSAS	STATE HIGHWAY BONDS	235,965	A	-	-	-	8,300	-	8,300	227,665	-	227,665	
	TOLL FACILITY BONDS	86,332	B	-	-	-	9,011	-	9,011	77,321	11,850	65,471	
	TOTAL	322,297		-	-	-	17,311	-	17,311	304,986	11,850	293,136	
KENTUCKY	STATE HIGHWAY BONDS	516,880	A	-	-	-	21,175	-	21,175	495,655	-	495,655	
	TOLL FACILITY BONDS	425,580	B	-	-	-	31,054	-	31,054	389,233	5,293	389,233	
	TOTAL	942,460		-	-	-	52,229	-	52,229	884,888	5,293	884,888	
LOUISIANA	STATE HIGHWAY BONDS	996,034	A	106,174	-	-	53,028	-	53,028	1,049,180	-	1,049,180	
MAINE	STATE HIGHWAY BONDS	87,010	A	5,545	-	-	7,450	-	7,450	85,105	-	85,105	
	TOLL FACILITY BONDS	7,620	B	5,545	-	-	1,110	-	1,110	6,520	-	6,520	
	TOTAL	94,630		11,090	-	-	8,560	-	8,560	91,625	-	91,625	
MARYLAND	STATE HIGHWAY BONDS	107,404	A	-	-	-	915	-	915	103,089	-	103,089	
	TOLL FACILITY BONDS	321,450	B	22,270	-	-	2,985	-	2,985	317,830	200,195	117,635	
	TOTAL	428,854		22,270	-	-	3,900	-	3,900	357,220	200,195	157,025	
MASSACHUSETTS	STATE HIGHWAY BONDS	614,955	A	100,000	-	-	46,876	-	46,876	668,080	-	668,080	
	TOLL FACILITY BONDS	284,544	B	-	-	-	34,300	-	34,300	250,244	-	250,244	
	TOTAL	912,580		100,000	-	-	81,176	-	81,176	930,400	-	930,400	
MICHIGAN	STATE HIGHWAY BONDS	72,750	A	57,700	-	-	21,205	-	21,205	109,245	5,914	103,331	
	TOLL FACILITY BONDS	29,957	B	77,300	-	-	8,852	-	8,852	21,105	115	7,950	
	TOTAL	102,707		135,000	-	-	30,057	-	30,057	207,650	6,029	201,621	
MINNESOTA	STATE HIGHWAY BONDS	186,084	A	30,400	-	-	14,889	-	14,889	201,595	-	201,595	

STATE OBLIGATIONS FOR HIGHWAYS - 1983

CHANGE IN INDEBTEDNESS DURING YEAR

TABLE SR-2  
SHEET 2 OF 2  
OCTOBER 1984

STATE	OBLIGATIONS		OBLIGATIONS ISSUED <sup>3/</sup>				OBLIGATIONS REDEEMED			OBLIGATIONS OUTSTANDING END OF YEAR	SINKING FUND AND OTHER REDEMPTION RESERVES <sup>4/</sup>	NET INDEBTEDNESS
	CLASSIFICATION <sup>2/</sup>	ISSUE	OBLIGATIONS OUTSTANDING BEGINNING OF YEAR	ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL	WITH CURRENT RESERVES	BY REFUNDING	TOTAL			
MISSISSIPPI	A	STATE HIGHWAY BONDS	836,955	8,967	-	8,967	1,440	24,855	26,295	810,660	318,450	492,210
	C	STATE ISSUES FOR LOCAL ROADS	55,437	8,967	-	8,967	3,283	-	3,283	871,781	-	61,121
		TOTAL	892,392	17,934	-	17,934	4,723	24,855	29,578	884,441	318,450	553,331
MONTANA	A	STATE HIGHWAY BONDS	-	64,000	-	64,000	-	-	-	64,000	-	64,000
NEBRASKA	A	STATE HIGHWAY BONDS	7,000	-	-	-	1,000	-	1,000	6,000	-	6,000
NEVADA	A	STATE HIGHWAY BONDS	25,000	-	-	-	5,000	-	5,000	20,000	-	20,000
NEW HAMPSHIRE	A	STATE HIGHWAY BONDS	22,100	13,000	-	13,000	3,600	-	3,600	31,500	-	31,500
	B	TOLL FACILITY BONDS	93,300	8,000	-	8,000	4,000	-	4,000	94,300	-	94,300
	TOTAL	115,400	21,000	-	21,000	7,600	-	7,600	128,800	-	128,800	
NEW JERSEY	A	STATE HIGHWAY BONDS	477,364	75,000	-	75,000	23,019	100,195	23,019	529,345	-	529,345
	B	TOLL FACILITY BONDS	1,021,326	-	30,195	30,195	43,001	-	43,001	908,325	-	908,325
	C	STATE ISSUES FOR LOCAL ROADS	582,025	-	-	-	58	-	58	81,750	-	81,750
	TOTAL	1,580,715	75,000	30,195	105,195	66,578	100,195	166,450	1,519,460	-	1,519,460	
NEW MEXICO	A	STATE HIGHWAY BONDS	88,816	22,589	-	22,589	16,328	-	16,328	95,077	-	95,077
NEW YORK	A	STATE HIGHWAY BONDS	699,375	-	-	-	94,345	-	94,345	605,230	-	605,230
	B	TOLL FACILITY BONDS	751,445	-	-	-	40,826	-	40,826	710,619	-	710,619
	C	STATE ISSUES FOR LOCAL ROADS	68,743	19,000	-	19,000	7,102	-	7,102	80,644	-	80,644
	TOTAL	1,519,563	19,000	-	19,000	142,273	-	142,273	1,396,493	-	1,396,493	
NORTH CAROLINA	A	STATE HIGHWAY BONDS	314,000	-	-	-	19,500	-	19,500	298,500	-	298,500
OHIO	A	STATE HIGHWAY BONDS	436,275	50,000	-	50,000	53,375	-	53,375	432,900	87,642	345,258
	B	TOLL FACILITY BONDS	9,622	50,000	-	50,000	4,811	-	4,811	4,786	-	4,786
		TOTAL	445,897	100,000	-	100,000	58,186	-	58,186	437,711	87,642	350,044
OKLAHOMA	B	TOLL FACILITY BONDS	233,616	-	-	-	31,721	-	31,721	201,895	-	201,895
OREGON	A	STATE HIGHWAY BONDS	48,750	-	-	-	2,500	-	2,500	47,250	-	47,250
	B	TOLL FACILITY BONDS	10,000	-	-	-	800	-	800	9,200	-	9,200
		TOTAL	59,750	-	-	-	3,300	-	3,300	56,450	-	56,450
PENNSYLVANIA	A	STATE HIGHWAY BONDS	1,338,890	-	-	-	90,645	-	90,645	1,848,245	-	1,848,245
	B	TOLL FACILITY BONDS	332,701	-	-	-	13,113	-	13,113	319,588	2,525	317,063
		TOTAL	2,271,591	-	-	-	103,758	-	103,758	2,167,833	2,525	2,165,308
RHODE ISLAND	A	STATE HIGHWAY BONDS	45,499	-	-	-	8,535	-	8,535	56,335	-	56,335
	B	TOLL FACILITY BONDS	57,250	-	-	-	905	-	905	57,355	-	57,355
		TOTAL	103,749	-	-	-	9,440	-	9,440	94,259	-	94,259
SOUTH CAROLINA	A	STATE HIGHWAY BONDS	56,974	-	-	-	10,280	-	10,280	46,694	-	46,694
TENNESSEE	A	STATE HIGHWAY BONDS	121,090	-	-	-	16,220	-	16,220	104,870	-	104,870
TEXAS	B	TOLL FACILITY BONDS	279,015	-	-	-	155	-	155	278,860	-	278,860
UTAH	A	STATE HIGHWAY BONDS	-	25,000	-	25,000	-	-	-	25,000	-	25,000
VERMONT	A	STATE HIGHWAY BONDS	67,297	6,180	-	6,180	8,002	-	8,002	65,475	-	65,475
VIRGINIA	B	TOLL FACILITY BONDS	297,501	-	-	-	5,298	-	5,298	292,203	-	292,203
WASHINGTON	A	STATE HIGHWAY BONDS	208,690	85,000	-	85,000	8,915	-	8,915	284,775	-	284,775
	B	TOLL FACILITY BONDS	123,270	20,000	-	20,000	3,705	-	3,705	139,565	-	139,565
	C	STATE ISSUES FOR LOCAL ROADS	159,925	4,000	-	4,000	7,715	-	7,715	196,210	-	196,210
	TOTAL	531,885	109,000	-	109,000	20,335	-	20,335	620,550	-	620,550	
WEST VIRGINIA	A	STATE HIGHWAY BONDS	721,404	-	-	-	43,972	-	43,972	677,432	-	677,432
	B	TOLL FACILITY BONDS	15,474	-	-	-	9,389	-	9,389	119,085	-	119,085
	TOTAL	845,878	-	-	-	53,361	-	53,361	796,517	-	796,517	
WISCONSIN	A	STATE HIGHWAY BONDS	163,755	13,700	-	13,700	15,307	-	15,307	162,148	-	162,148
SUMMARY	A	STATE HIGHWAY BONDS	12,187,991	882,438	-	882,438	782,200	28,255	810,455	12,259,574	454,813	11,804,761
	B	TOLL FACILITY BONDS	6,180,345	45,000	-	45,000	370,711	114,450	485,213	5,782,590	235,432	5,546,824
	C	STATE ISSUES FOR LOCAL ROADS	1,021,789	144,757	-	144,757	37,889	13,490	51,379	1,073,168	80,600	1,034,320
	TOTAL	19,389,195	1,071,975	42,125	1,114,100	1,190,800	156,247	1,347,047	19,156,750	770,845	18,385,905	

1/ SEE TABLE SR-1 FOR GENERAL NOTE ON SB SERIES. THE FOLLOWING STATES REPORTED NO INDEBTEDNESS DURING 1983: 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 SR-1 FOR ADDITIONAL INFORMATION. BALANCES IN THIS COLUMN INCLUDE AMOUNTS KNOWN TO BE RESERVED SOLELY FOR BOND REDEMPTION.

4/ SEE TABLE SR-1 FOR ADDITIONAL INFORMATION.

# RECEIPTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1983<sup>1</sup>

COMPILED FROM REPORTS  
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-38  
SHEET 1 OF 2  
OCTOBER 1984

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	4,169	-	-	14,070	-	-	5,797	3/ 39,481	59,348
CALIFORNIA	CARQUINEZ, BENICIA-MARTINEZ, & ANTIOCH BRIDGES	CALIFORNIA TRANSPORTATION COMMISSION	18,629	7,681	-	13,037	-	3,031	-	4	99
	RICHMOND-SAN RAFAEL BRIDGE	CALIFORNIA TRANSPORTATION COMMISSION	396	2,624	843	5,241	-	240	-	131	6,855
	SAN DIEGO-CORONADO BRIDGE	CALIFORNIA TRANSPORTATION COMMISSION	1,325	3,410	-	7,150	-	407	-	23	7,525
	SAN FRANCISCO-OAKLAND BAY, SAN MATEO-ALAMEDA, AND DUMBARTON BRIDGES	CALIFORNIA TRANSPORTATION COMMISSION	74,516	8,915	-	38,222	-	7,849	1,710	-	47,943
	SAN PEDRO-TERMINAL ISLAND BRIDGE (VINCENT THOMAS)	CALIFORNIA TRANSPORTATION COMMISSION	1,389	-	-	2,235	-	178	-	-	2,413
	TOTAL		96,255	22,630	843	65,895	-	11,805	1,737	427	80,707
CONNECTICUT	CHARTER OAK, WILLIAM H. PUTNAM, AND JOHN BISSELL BRIDGES	CONNECTICUT DEPARTMENT OF TRANSPORTATION	-	-	1,244	3,239	-	-	-	-	4,483
	THAMES RIVER BRIDGE	CONNECTICUT DEPARTMENT OF TRANSPORTATION	-	-	-	1,026	-	-	-	-	1,026
	CONNECTICUT TURNPIKE (GREENWICH-KILLINGLY)	CONNECTICUT DEPARTMENT OF TRANSPORTATION	20,335	41,805	-	52,475	-	7,562	1,935	-	61,972
	MERRITT AND WILBUR CROSS PARKWAYS	CONNECTICUT DEPARTMENT OF TRANSPORTATION	-	-	-	9,319	-	-	413	-	9,732
	ROCKYHILL-GLASTONBURY AND CHESTER-HADLYME FERRIES	CONNECTICUT DEPARTMENT OF TRANSPORTATION	-	-	128	82	-	-	-	-	210
	TOTAL		20,335	41,805	1,372	66,141	-	7,562	2,348	-	77,423
DELAWARE	DELAWARE MEMORIAL BRIDGE AND CAPE MAY-LEWES FERRY	DELAWARE RIVER AND BAY AUTHORITY	28,267	8,474	-	21,675	-	3,949	-	1,699	27,323
	JOHN F. KENNEDY MEMORIAL HIGHWAY	DELAWARE TRANSPORTATION AUTHORITY	66,305	5,957	5,180	13,084	32,027	9,757	1,042	43	61,133
	TOTAL		94,572	14,431	5,180	34,759	32,027	13,706	1,042	1,742	88,456
FLORIDA	EMORY L. BENNETT CAUSEWAY	FLORIDA DEPARTMENT OF TRANSPORTATION	269	3,987	623	2,753	-	427	-	-	3,803
	JACKSONVILLE EXPRESSWAY SYSTEM	JACKSONVILLE TRANSPORTATION AUTHORITY	10,843	18,497	-	16,701	-	2,764	167	-	19,632
	PENSACOLA BEACH BRIDGE	SANTA ROSA ISLAND AUTHORITY	21	2,594	-	663	-	238	-	-	901
	PINELLAS BAYWAY	FLORIDA DEPARTMENT OF TRANSPORTATION	75	7,618	1,907	1,356	-	674	-	-	3,938
	ST. GEORGE ISLAND (BRYANT PATTON) BRIDGE	FLORIDA DEPARTMENT OF TRANSPORTATION	41	395	131	389	-	64	-	1	568
	SANTA ROSA (NAVARRE) BRIDGE	FLORIDA DEPARTMENT OF TRANSPORTATION	9	286	30	124	-	27	-	-	33
	SUNSHINE SKYWAY (LOWER TAMPA BAY BRIDGE)	FLORIDA DEPARTMENT OF TRANSPORTATION	17,255	9,580	3,660	5,694	-	1,625	-	31	7,350
	BEE LINE EXPRESSWAY	ORLANDO-ORANGE COUNTY EXPRESSWAY AUTHORITY	-	11,271	-	10,905	-	1,916	17	248	16,950
	BUCCANEER TRAIL ROAD 4/	OCEAN HIGHWAY AND PORT AUTHORITY	55	-	-	471	-	-	-	-	1,484
	CENTRAL FLORIDA EXPRESSWAY	FLORIDA DEPARTMENT OF TRANSPORTATION	104	1,547	312	717	-	442	-	-	1,207
	EVERGLADES PARKWAY	FLORIDA DEPARTMENT OF TRANSPORTATION	229	2,746	14	442	-	178	-	-	2,882
	FLORIDA'S TURNPIKE	FLORIDA STATE TURNPIKE AUTHORITY	62,472	24,800	-	59,361	-	8,610	3,397	-	73,240
	HILLSBOROUGH EXPRESSWAY (SOUTH CROSSTOWN)	TAMPA-HILLSBOROUGH COUNTY EXPRESSWAY AUTHORITY	1,505	9,362	5,865	4,479	-	1,074	-	1,433	12,651
	MIAMI-DADE COUNTY EXPRESSWAYS	FLORIDA DEPARTMENT OF TRANSPORTATION	1,016	18,240	-	8,009	-	1,372	-	78	9,459
		TOTAL		103,574	101,343	12,742	114,050	-	19,395	3,581	5/ 5,182
ILLINOIS	NORTHERN ILLINOIS TOLL HIGHWAY SYSTEM	ILLINOIS STATE TOLL HIGHWAY AUTHORITY	105,984	30,437	-	116,539	-	12,785	1,422	2,221	132,967
INDIANA	WABASH MEMORIAL, BRANDENBURG-MAUKPORT, AND HAWESVILLE-CANNELTON BRIDGES	INDIANA TOLL BRIDGE COMMISSION	4,326	-	-	1,557	-	625	-	2	2,184
	INDIANA EAST-WEST TOLL ROAD	INDIANA DEPARTMENT OF HIGHWAYS	147,416	56,213	-	35,378	-	25,627	1,395	553	62,953
	TOTAL		151,742	96,213	-	36,935	-	26,252	1,395	555	65,137
IOWA	CLINTON TOLL BRIDGE 6/	IOWA DEPARTMENT OF TRANSPORTATION	1,139	1,561	-	633	-	386	-	1	1,020
	MUSCATINE TOLL BRIDGE	IOWA DEPARTMENT OF TRANSPORTATION	466	-	-	417	-	99	-	-	476
	SAVANNA-SABULA BRIDGE	IOWA DEPARTMENT OF TRANSPORTATION	225	-	-	174	-	29	-	1	209
	DUBUQUE TOLL BRIDGE 7/	IOWA DEPARTMENT OF TRANSPORTATION	354	-	-	65	-	33	-	15	113
	TOTAL		2,184	1,561	-	1,289	-	505	-	17	1,812
KANSAS	KANSAS TURNPIKE SYSTEM	KANSAS TURNPIKE AUTHORITY	8,800	28,767	-	25,241	-	3,256	555	551	29,633
KENTUCKY	KENTUCKY PARKWAY SYSTEM	THE TURNPIKE AUTHORITY OF KENTUCKY	26,565	75,615	53,840	20,384	-	12,720	-	7	86,951
MAINE	MAINE TURNPIKE	MAINE TURNPIKE AUTHORITY	7,569	2,556	-	20,236	-	662	708	278	21,884
	ISLAND FERRY SERVICE	MAINE PORT AUTHORITY	730	-	-	758	-	-	3/ 1,665	-	2,423
	TOTAL		8,299	2,556	-	20,994	-	652	708	1,943	24,307
MARYLAND	SUSQUEHANNA, POTOMAC, AND CHESAPEAKE BAY BRIDGES;	MARYLAND TRANSPORTATION AUTHORITY	74,125	179,584	1,765	45,476	-	22,742	-	8/ 15,890	85,873
	BALTIMORE HARBOR TUNNEL AND BRIDGE; FT. MCHENRY TUNNEL	MARYLAND TRANSPORTATION AUTHORITY	10,831	-	-	18,490	-	1,195	5,183	-	24,868
	JOHN F. KENNEDY MEMORIAL HIGHWAY	MARYLAND TRANSPORTATION AUTHORITY	84,956	179,584	1,765	63,966	-	23,937	5,183	-	110,741
	TOTAL		1,616	1,923	-	5,981	-	985	-	-	6,956
MASSACHUSETTS	MAURICE J. TOBIN (MYSTIC RIVER) BRIDGE	MASSACHUSETTS TURNPIKE AUTHORITY	2,602	5,051	-	8,565	-	754	-	73	9,392
	EAST BOSTON TUNNELS	MASSACHUSETTS TURNPIKE AUTHORITY	38,507	-	-	69,767	-	4,246	4,330	-	78,333
	MASSACHUSETTS TURNPIKE AND EXTENSION	MASSACHUSETTS TURNPIKE AUTHORITY	43,125	6,974	-	84,303	-	5,985	4,330	73	94,691
	TOTAL		-	-	-	277	-	998	-	-	1,275
MICHIGAN	BLUE WATER BRIDGE	MICHIGAN STATE HIGHWAY COMMISSION	1,046	5,224	3,917	4,518	-	72	-	12	8,519
	MACKINAC STRAITS BRIDGE	MACKINAC BRIDGE AUTHORITY	621	201	-	2,209	-	98	-	55	2,362
	SAULT STE. MARIE BRIDGE	INTERNATIONAL BRIDGE AUTHORITY OF MICHIGAN	1,667	5,426	4,194	7,725	-	170	-	67	12,156
	TOTAL		6,959	-	-	16,774	5,000	-	-	9	21,783
NEW HAMPSHIRE	NEW HAMPSHIRE TURNPIKE SYSTEM	NEW HAMPSHIRE DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS	-	-	-	-	-	-	-	-	-

Highway Finance

# RECEIPTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1983

TABLE SF-3B  
SHEET 2 OF 2  
OCTOBER 1984

COMPILED FROM REPORTS  
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

STATE	NAME OF FACILITY	OPERATING AUTHORITY	BALANCES BEGINNING OF YEAR 2/		HIGHWAY-USER REVENUES	ROAD AND CROSSING TOLLS	RECEIPTS FROM ISSUE OF BONDS	NET INCOME FROM INVESTMENTS	CONCESSIONS AND RENTALS	MISCELLANEOUS RECEIPTS	TOTAL RECEIPTS
			RESERVES FOR CONSTRUCTION, OPERATION ETC.	RESERVES FOR DEBT SERVICE							
NEW JERSEY	VARIOUS TOLL BRIDGES	DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION	2,827	13,531	-	9,599	-	1,289	-	1	10,889
	ATLANTIC CITY EXPRESSWAY	NEW JERSEY EXPRESSWAY AUTHORITY	4,366	5,594	-	16,441	30,195	683	686	1,619	49,620
	GARDEN STATE PARKWAY	NEW JERSEY HIGHWAY AUTHORITY	46,178	56,569	-	84,121	-	13,244	4,047	678	102,090
	NEW JERSEY TURNPIKE SYSTEM	NEW JERSEY TURNPIKE AUTHORITY	73,316	113,769	-	139,895	-	25,763	6,521	655	172,854
	TOTAL		126,687	189,463	-	250,056	30,195	40,999	11,254	2,949	335,453
NEW YORK	CORNWALL-MASSENA BRIDGE	ST. LAWRENCE SEAWAY DEVELOPMENT CORPORATION	296	-	-	1,330	-	28	47	12	1,417
	GEORGE WASHINGTON AND STATEN ISLAND BRIDGES;	PORT AUTHORITY OF NEW YORK AND NEW JERSEY	-	66,982	-	155,689	-	6,504	-	-	165,193
	HOLLAND AND LINCOLN TUNNELS	NEW YORK STATE BRIDGE AUTHORITY	15,926	3,878	-	9,826	-	2,313	-	8	12,147
	KINGSTON, RIP VAN WINKLE, MID-HUDSON, BEAR MOUNTAIN AND NEWBURGH-BEACON BRIDGES	OGDENSBURG BRIDGE AND PORT AUTHORITY	-18,036	-	-	728	-	29	219	-	879
	OGDENSBURG-PRESCOTT BRIDGE	BUFFALO AND FT. ERIE PUBLIC BRIDGE AUTHORITY	5,284	285	-	4,015	-	437	940	-	5,392
	PEACE BRIDGE	NIAGARA FALLS BRIDGE COMMISSION	3,988	2,764	-	4,985	-	494	948	23	6,450
	RAINBOW, LEVISTON-QUEENSTON, AND WHIRLPOOL RAPIDS BRIDGES	LAKE CHAMPLAIN BRIDGE COMMISSION	1,437	-	-	775	-	157	-	3	935
	ROUSSE POINT AND CROWN POINT BRIDGES	THOUSAND ISLANDS BRIDGE AUTHORITY	1,697	2,447	-	2,447	-	-	-	491	2,938
	THOUSAND ISLANDS BRIDGES	NEW YORK STATE THRUWAY AUTHORITY	156,555	62,850	-	166,754	-	18,907	5,105	637	191,403
	THOMAS E. DEWEY THRUWAY		167,147	136,759	-	347,549	-	30,869	7,259	1,177	386,854
	TOTAL		167,147	136,759	-	347,549	-	30,869	7,259	1,177	386,854
NORTH CAROLINA	CEDAR ISLAND AND SOUTHPORT-FT. FISHER FERRIES	NORTH CAROLINA STATE HIGHWAY COMMISSION	-	-	8,778	871	-	-	-	-	9,649
OHIO	OHIO TURNPIKE	OHIO TURNPIKE COMMISSION	41,076	1,085	890	65,129	-	3,540	4,226	2,123	75,908
OKLAHOMA	OKLAHOMA TURNPIKE SYSTEM	OKLAHOMA TURNPIKE AUTHORITY	89,372	14,197	-	28,379	-	10,441	401	-	39,221
	WILL ROGERS TURNPIKE 3/	OKLAHOMA TURNPIKE AUTHORITY	8,540	8,650	-	11,030	-	1,947	202	-	13,179
	TOTAL		97,912	22,847	-	39,409	-	12,388	603	-	52,400
OREGON	ASTORIA-PT. ELLICE BRIDGE	OREGON STATE HIGHWAY DEPARTMENT	-	-	-	1,408	-	-	-	-	1,408
PENNSYLVANIA	DELAWARE RIVER BRIDGES	DELAWARE RIVER PORT AUTHORITY	14,596	106,737	-	55,916	-	10,567	23	-	66,506
	PENNSYLVANIA TURNPIKE SYSTEM	PENNSYLVANIA TURNPIKE COMMISSION	142,437	11,185	-	119,783	-	12,632	2,931	155	135,501
	TOTAL		157,033	117,922	-	175,699	-	23,199	2,954	155	202,007
RHODE ISLAND	MT. HOPE AND JAMESTOWN-NEWPORT BRIDGES	RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY	5,669	-10,094	-	6,150	-	1,664	-	10/ 8,117	15,931
TEXAS	MOUNTAIN CREEK LAKE BRIDGE	TEXAS TURNPIKE AUTHORITY	442	501	-	364	-	84	-	-	1,048
	HOUSTON SHIP CHANNEL BRIDGE	TEXAS TURNPIKE AUTHORITY	1,353	16,330	-	2,898	-	1,469	-	-	4,367
	DALLAS NORTH TOLLWAY	TEXAS TURNPIKE AUTHORITY	131,367	19,942	-	13,017	-	18,514	-	958	32,499
	TOTAL		133,162	36,773	-	16,879	-	20,067	-	968	37,914
VIRGINIA	CHESAPEAKE BAY BRIDGE AND TUNNEL SYSTEM	CHESAPEAKE BAY BRIDGE AND TUNNEL DISTRICT	2,435	5,302	-	19,712	-	553	-	468	20,733
	ELIZABETH RIVER BRIDGE AND TUNNELS	VIRGINIA DEPARTMENT OF HIGHWAYS	9,845	177	-	5,775	-	969	-	15	6,759
	NORFOLK-VIRGINIA BEACH TOLL ROAD	VIRGINIA DEPARTMENT OF HIGHWAYS	25,759	1,475	317	7,623	-	3,447	-	6	11,393
	RICHMOND-PETERSBURG TURNPIKE	RICHMOND-PETERSBURG TURNPIKE AUTHORITY	15,388	17,596	-	19,420	-	-	-	5	19,425
	DULLES TOLL ROAD	VIRGINIA DEPARTMENT OF HIGHWAYS	53,700	3,300	-	-	-	3,200	-	-	3,200
	JAMESTOWN FERRY	VIRGINIA DEPARTMENT OF HIGHWAYS	-	-	5,906	287	-	-	-	-	6,193
	TOTAL		107,127	27,850	6,223	52,817	-	8,169	-	494	67,703
WASHINGTON	HOOD CANAL BRIDGE; PUGET SOUND FERRY SYSTEM	WASHINGTON TOLL BRIDGE AUTHORITY	63,003	5,978	39,327	47,835	20,263	2,512	-	8/ 11/ 16,276	126,213
	MAPLE STREET (SPOKANE) BRIDGE	WASHINGTON TOLL BRIDGE AUTHORITY	115	224	-	870	-	27	-	-	897
	TOTAL		63,118	6,202	39,327	48,705	20,263	2,539	-	16,276	127,110
WEST VIRGINIA	WEST VIRGINIA TURNPIKE	WEST VIRGINIA TURNPIKE COMMISSION	877	14,310	31,108	19,882	-	1,507	-	8/ 82,887	135,384
SUMMARY	TOTAL BRIDGE AND TUNNEL FACILITIES		350,432	470,620	50,064	522,030	20,263	78,435	4,081	43,657	718,530
	TOTAL ROAD FACILITIES		1,303,243	679,838	101,386	1,176,521	67,222	205,247	44,546	98,508	1,692,430
	TOTAL FERRY FACILITIES		4,899	-	14,812	16,068	-	-	5,797	41,146	77,823
	GRAND TOTAL		1,658,574	1,150,458	166,262	1,713,619	87,485	283,682	54,424	183,311	2,488,783

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 (\$39,480,751) AND MAINE (\$1,527,252).

4/ TOLLS ON BUCCANEER BRIDGE DISCONTINUED AUGUST 1983.

5/ TRANSFERS FROM COUNTIES \$4,338,000.

6/ FREED AUGUST 1982.

7/ FREED DECEMBER 1982.

8/ FEDERAL-AID FUNDS: MARYLAND (\$15,890,000), WASHINGTON (\$2,872,259) AND WEST VIRGINIA (\$82,244,488).

9/ COMBINED WITH TURNPIKE SYSTEM EFFECTIVE DECEMBER 31, 1983.

10/ INCLUDES \$8,099,000 FROM CONTRACT SETTLEMENT.

11/ INCLUDES UMTA (\$546,349) AND SAFE HARBOR LEASING FUNDS (\$11,813,054).

# DISBURSEMENTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1983<sup>1</sup>

COMPILED FROM REPORTS  
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-4B  
SHEET 1 OF 2  
OCTOBER 1984

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE AND OPERATIONS 2/	ADMINISTRATION AND MISCELLANEOUS	HIGHWAY LAW ENFORCEMENT	INTEREST ON OBLIGATIONS	RETIREMENT OF OBLIGATIONS	SUBTOTAL, DIRECT EXPENDITURES	TRANSFERS TO STATE OR FOR OTHER PURPOSES 3/	TOTAL DISBURSEMENTS	BALANCES END OF YEAR 4/	
											RESERVES FOR CONSTRUCTION, OPERATION, ETC.	RESERVES FOR DEBT SERVICE
ALASKA	ALASKA FERRY SYSTEM	-	48,375	7,248	-	1,442	2,282	59,347	-	59,347	4,169	-
CALIFORNIA	CARQUINEZ, BENICIA-MARTINEZ, & ANTIOCH BRIDGES	635	5,921	530	-	3,284	1,005	11,375	985	12,360	25,920	4,300
	RICHMOND-SAN RAFAEL BRIDGE	431	1,750	427	-	170	8,166	10,513	-	10,513	-329	-
	SAN DIEGO-CORONADO BRIDGE	-	1,024	582	-	989	1,785	5,621	2,087	7,709	1,365	3,286
	SAN FRANCISCO-OAKLAND BAY, SAN MATEO-ALAMEDA, AND DUMBARTON BRIDGES	26,333	11,772	2,119	-	10,559	5,000	55,783	2,911	58,694	70,035	2,645
	SAN PEDRO-TERMINAL ISLAND BRIDGE (VINCENT THOMAS)	85	1,800	154	-	-	-	1,739	1,284	3,023	778	-
	TOTAL	27,484	22,777	3,812	-	15,002	15,956	85,031	7,267	92,298	97,059	10,231
CONNECTICUT	CHARTER OAK, WILLIAM H. PUTNAM, AND JOHN BISSELL BRIDGES	-	1,993	-	-	385	2,105	4,483	-	4,483	-	-
	THAMES RIVER BRIDGE	-	-	-	-	82	400	482	544	1,026	-	-
	CONNECTICUT TURNPIKE (GREENWICH-KILLINGLY)	2,108	11,797	198	-	4,168	32,395	50,565	14,221	64,887	26,110	33,114
	MERRITT AND WILBUR CROSS PARKWAYS	-	2,106	-	-	-	-	2,106	7,626	9,732	-	-
	ROCKYHILL-GLASTONBURY AND CHESTER-HADLYME FERRIES	-	210	-	-	-	-	210	-	210	-	-
	TOTAL	2,108	16,106	198	-	4,635	34,900	57,947	22,391	80,338	26,110	33,114
DELAWARE	DELAWARE MEMORIAL BRIDGE AND CAPE MAY-LEWES FERRY	7,740	9,147	2,686	551	2,754	2,069	24,947	-	24,947	30,465	8,653
	JOHN F. KENNEDY MEMORIAL HIGHWAY	660	2,386	735	-	9,526	12,649	25,956	30,879	56,835	8,400	8,159
	TOTAL	8,400	11,533	3,421	551	12,280	14,718	50,903	30,879	81,782	38,865	16,812
FLORIDA	EMORY L. BENNETT CAUSEWAY	-	778	-	-	718	1,853	3,349	-	3,349	231	4,477
	JACKSONVILLE EXPRESSWAY SYSTEM	-	3,045	284	-	4,245	5,946	16,011	250	16,261	12,938	19,774
	PENSACOLA BEACH BRIDGE	2,491	270	-	-	732	490	1,492	416	1,908	10	1,898
	PINELLAS BAYWAY	-	744	-	-	1,675	1,290	3,709	-	3,709	78	7,843
	ST. GEORGE ISLAND (BRYANT PATTON) BRIDGE	-	182	-	-	60	251	493	-	493	46	465
	SANTA ROSA (NAVARRE) BRIDGE	-	87	-	-	26	95	208	-	208	5	295
	SUNSHINE SKYWAY (LOWER TAMPA BAY BRIDGE)	-	546	1	-	-	-	547	5,572	6,119	18,487	-
	REE LINE EXPRESSWAY	5,503	1,670	222	-	6,029	1,340	14,754	-	14,754	7,247	15,890
	BUCCANEER TRAIL ROAD	252	1,725	-	-	-	-	1,977	-	1,977	32	-
	CENTRAL FLORIDA EXPRESSWAY	-	303	-	-	432	388	1,123	-	1,123	57	1,678
	EVERGLADES PARKWAY	-	908	-	-	106	2,930	3,844	-	3,844	263	2,052
	FLORIDA'S TURNPIKE	10,733	25,794	-	-	9,256	16,967	62,750	-	62,750	75,963	21,794
	HILLSBOROUGH EXPRESSWAY (SOUTH CROSSTOWN)	220	1,090	-	-	6,618	1,800	12,808	-	12,808	1,955	8,915
	MIAMI-DADE COUNTY EXPRESSWAYS	-	2,186	-	-	2,133	2,225	6,544	359	6,903	1,623	20,189
		TOTAL	19,199	38,928	507	-	35,030	35,655	129,319	6,597	135,916	118,981
ILLINOIS	NORTHERN ILLINOIS TOLL HIGHWAY SYSTEM	69,681	35,445	7,137	6,118	15,025	13,531	146,934	-	146,934	93,157	29,297
INDIANA	WABASH MEMORIAL, BRANDENBURG-MAUKPORT, AND HAVESVILLE-CANNELTON BRIDGES	-	693	283	-	-	-	976	-	976	5,534	-
	INDIANA EAST-WEST TOLL ROAD	65,202	9,539	2,846	1,724	26,358	13,639	119,308	-	119,308	109,312	77,961
	TOTAL	65,202	10,232	3,129	1,724	26,358	13,639	120,284	-	120,284	114,846	77,961
IOWA	CLINTON TOLL BRIDGE	117	342	-	-	190	2,390	3,039	-	3,039	682	-
	MUSCATINE TOLL BRIDGE	-	161	-	-	124	135	420	-	420	421	100
	SAVANNA-SABULA BRIDGE	-	128	-	-	10	50	198	-	198	180	50
	DUBUQUE TOLL BRIDGE	122	42	-	-	-	-	154	-	154	303	-
	TOTAL	239	683	-	-	324	2,575	3,821	-	3,821	1,586	150
KANSAS	KANSAS TURNPIKE SYSTEM	6,980	8,076	2,413	1,741	3,572	8,403	31,185	-	31,185	9,840	26,174
KENTUCKY	KENTUCKY PARKWAY SYSTEM	2,795	11,276	562	-	38,383	27,534	80,550	-	80,550	28,870	79,711
MAINE	MAINE TURNPIKE	368	6,620	1,671	887	778	1,000	11,314	4,700	16,014	13,684	2,310
	ISLAND FERRY SERVICE	-	1,950	79	-	4	110	2,143	-	2,143	1,010	-
	TOTAL	368	8,570	1,750	887	782	1,110	13,457	4,700	18,157	14,694	2,310
MARYLAND	SUSQUEHANNA, POTOMAC, AND CHESAPEAKE BAY BRIDGES; BALTIMORE HARBOR TUNNEL AND BRIDGE; FT. MCHENRY TUNNEL	17,655	20,269	2,437	4,950	16,756	3,320	65,387	-	65,387	95,483	178,712
	JOHN F. KENNEDY MEMORIAL HIGHWAY	3,354	7,883	948	1,650	2,286	300	16,421	-	16,421	19,278	-
	TOTAL	21,009	28,152	3,385	6,600	19,042	3,620	81,808	-	81,808	114,761	178,712
MASSACHUSETTS	MAURICE J. TOBIN (MYSTIC RIVER) BRIDGE	3,104	1,725	1,150	-	114	873	5,966	-	5,966	1,616	1,923
	EAST BOSTON TUNNELS	454	3,474	1,108	113	929	1,600	7,678	-	7,678	2,829	6,538
	MASSACHUSETTS TURNPIKE AND EXTENSION	5,237	19,029	6,268	2,687	10,858	31,918	75,997	-	75,997	41,243	-
	TOTAL	8,795	24,228	8,526	2,800	11,901	34,391	90,641	-	90,641	45,688	8,461
MICHIGAN	BLUE WATER BRIDGE	664	612	-	-	-	-	1,276	-	1,276	-	-
	MACKINAC STRAITS BRIDGE	-	1,725	445	-	986	8,519	11,674	-	11,674	1,077	2,038
	SAULT STE. MARIE BRIDGE	314	995	251	-	17	388	1,935	12	1,947	740	497
	TOTAL	978	3,332	696	-	1,002	8,877	14,885	12	14,897	1,817	2,535



# DISBURSEMENTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1983

COMPILED FROM REPORTS  
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-4B  
SHEET 2 OF 2  
OCTOBER 1984

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	405	4,936	-	1,444	6,072	4,000	16,857	-	16,857	11,464	-
NEW JERSEY	VARIOUS TOLL BRIDGES	-	8,064	1,488	-	255	171	9,978	-	9,978	2,782	14,485
	ATLANTIC CITY EXPRESSWAY	113	4,867	1,768	1,503	1,213	34,350	43,814	-	43,814	13,786	1,980
	GARDEN STATE PARKWAY	13,342	32,338	9,315	7,836	7,958	18,326	89,149	300	89,449	63,438	51,951
	NEW JERSEY TURNPIKE SYSTEM	22,534	45,745	21,640	8,949	50,414	83,466	232,748	-	232,748	71,629	55,562
	TOTAL	35,989	91,034	34,215	18,288	59,840	136,323	375,689	300	375,989	151,635	123,978
NEW YORK	CORNWALL-MASSENA BRIDGE	-	1,020	134	-	-	-	1,154	265	1,419	293	-
	GEORGE WASHINGTON AND STATEN ISLAND BRIDGES; HOLLAND AND LINCOLN TUNNELS	21,598	81,167	31,966	-	11,968	4,597	151,296	20,224	171,520	-	60,654
	KINGSTON, RIP VAN WINKLE, MID-HUDSON, BEAR MOUNTAIN AND NEWBURGH-BEACON BRIDGES	3,093	4,836	1,124	-	475	1,654	11,182	-	11,182	17,269	3,498
	OGDENSBURG-PRESCOTT BRIDGE	-	744	88	-	-	-	832	-	832	-17,889	-
	PEACE BRIDGE	96	3,708	919	-	115	165	5,003	400	5,403	5,273	285
	RAINBOW, LEWISTON-QUEENSTON, AND WHIRLPOOL RAPIDS BRIDGES	-	3,811	462	-	661	521	5,455	-	5,455	4,880	2,867
	ROUSES POINT AND CROWN POINT BRIDGES	-	400	371	-	-	-	771	-	771	1,600	-
	THOUSAND ISLANDS BRIDGES	499	1,131	455	-	-	-	2,085	216	2,301	2,334	-
	THOMAS E. DEWEY THRUWAY	42,776	75,765	10,997	11,149	14,784	27,934	183,405	-	183,405	165,586	61,818
	TOTAL	68,062	172,582	46,516	11,149	28,003	34,871	361,183	21,105	382,288	179,346	129,122
NORTH CAROLINA	CEDAR ISLAND AND SOUTHPORT-FT. FISHER FERRIES	-	9,649	-	-	-	-	9,649	-	9,649	-	-
OHIO	OHIO TURNPIKE	31,667	20,015	8,684	5,384	329	4,787	70,866	-	70,866	46,705	498
OKLAHOMA	OKLAHOMA TURNPIKE SYSTEM	9,382	4,335	1,365	2,232	11,037	10,855	39,206	-	39,206	93,926	9,658
	WILL ROGERS TURNPIKE	2,496	977	370	546	656	17,647	22,692	-	22,692	7,677	-
	TOTAL	11,878	5,312	1,735	2,778	11,693	28,502	61,898	-	61,898	101,603	9,658
OREGON	ASTORIA-PT. ELLICE BRIDGE	-	278	28	-	302	800	1,408	-	1,408	-	-
PENNSYLVANIA	DELAWARE RIVER BRIDGES	2,270	19,013	3,357	-	14,772	4,715	44,127	12,789	56,916	15,750	115,172
	PENNSYLVANIA TURNPIKE SYSTEM	58,156	41,886	22,724	8,989	3,892	7,295	142,942	-	142,942	136,183	9,997
	TOTAL	60,426	60,899	26,081	8,989	18,664	12,010	187,069	12,789	199,858	151,933	125,169
RHODE ISLAND	MT. HOPE AND JAMESTOWN-NEWPORT BRIDGES	27	803	679	-	2,565	538	4,612	-	4,612	10,398	-3,504
TEXAS	MOUNTAIN CREEK LAKE BRIDGE	-	364	-	11	616	155	1,146	-	1,146	339	507
	HOUSTON SHIP CHANNEL BRIDGE	1,304	1,073	201	-	3,744	-	6,322	-	6,322	2,612	13,115
	DALLAS NORTH TOLLWAY	3,901	1,685	659	562	17,509	-	24,316	-	24,316	139,563	19,928
	TOTAL	5,205	3,122	860	573	21,869	155	31,784	-	31,784	142,514	33,550
VIRGINIA	CHESAPEAKE BAY BRIDGE AND TUNNEL SYSTEM	-	2,929	468	205	14,754	2,566	20,922	-	20,922	2,557	4,990
	ELIZABETH RIVER BRIDGE AND TUNNELS	42	3,160	894	-	38	105	4,239	-	4,239	12,411	130
	NORFOLK-VIRGINIA BEACH TOLL ROAD	7,527	1,247	43	-	868	1,044	10,729	1,322	12,051	25,230	1,345
	RICHMOND-PETERSBURG TURNPIKE	3,563	7,042	1,219	-	2,233	-	14,057	-	14,057	15,386	22,965
	DULLES TOLL ROAD	27,539	-	900	-	6,500	-	34,939	-	34,939	25,261	-
	JAMESTOWN FERRY	3,949	2,243	-	-	-	-	6,192	-	6,192	-	-
	TOTAL	42,620	16,621	3,524	205	24,393	3,715	91,078	1,322	92,400	80,847	29,430
WASHINGTON	HOOD CANAL BRIDGE; PUGET SOUND FERRY SYSTEM	11,062	73,048	858	-	10,076	3,460	98,504	39,434	137,938	49,209	8,047
	MAPLE STREET (SPOKANE) BRIDGE	-	272	-	-	198	245	715	90	805	210	220
	TOTAL	11,062	73,320	858	-	10,274	3,705	99,219	39,524	138,743	49,419	8,267
WEST VIRGINIA	WEST VIRGINIA TURNPIKE	113,353	7,607	1,069	709	4,839	7,128	134,705	-	134,705	2,160	13,708
SUMMARY	TOTAL BRIDGE AND TUNNEL FACILITIES	100,136	275,566	55,949	5,630	105,343	67,392	610,215	87,479	697,695	378,212	463,661
	TOTAL ROAD FACILITIES	509,837	395,899	103,757	64,107	266,832	383,941	1,724,372	59,407	1,783,779	1,315,076	576,654
	TOTAL FERRY FACILITIES	3,949	62,427	7,327	-	1,446	2,392	77,541	-	77,541	5,179	305
	GRAND TOTAL	613,922	733,891	167,033	59,937	373,621	453,725	2,412,129	146,886	2,559,015	1,698,467	1,040,315

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 - 1983

COMPILED FROM REPORTS  
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SMT  
OCTOBER 1984

STATE	RECEIPTS								DISBURSEMENTS						
	HIGHWAY- USER TAX REVENUES 1/	ROAD AND CROSSING TOLLS	OTHER IMPOSTS, GENERAL FUND REVENUES	FEDERAL FUNDS	TRANSFERS FROM LOCAL GOVERN- MENTS	ROAD PROCEEDS	MISCEL- LANEOUS	TOTAL RECEIPTS	CAPITAL OUTLAY	OPERATING ASSISTANCE	ADMINIS- TRATION	DEBT SERVICE	TRANSFER	OTHER	TOTAL DISBURSE- MENTS
ALABAMA	15	-	-	1,224	-	-	-	1,239	-	1,224	15	-	-	-	1,239
ALASKA	-	-	-	219	-	-	-	219	15	202	1	-	-	-	219
ARIZONA	-	-	-	975	20	-	-	995	578	175	426	-	-	-	1,179
ARKANSAS	318	-	-	593	-	-	-	1,311	197	208	778	-	129	-	1,312
CALIFORNIA	47,865	7,267	173,411	8,764	-	-	6,792	244,099	178,640	49,363	14,774	-	13,309	-	256,086
COLORADO	2,640	-	-	955	-	-	-	3,595	-	2,663	932	-	-	-	3,595
CONNECTICUT	70,360	-	-	20,957	-	5,000	1,239	97,556	20,143	58,986	7,247	34,682	-	-	121,058
DELAWARE	-	-	-	349	-	-	6,332	6,881	14	2,703	3,821	-	2	341	6,881
DIST. OF COL.	27,516	-	30,876	8,252	-	37,326	64	104,034	11,426	79,013	165	10,331	-	3,100	104,035
FLORIDA	11,472	-	-	3,710	-	-	-	15,182	6,832	1,822	1,670	-	4,858	-	15,182
GEORGIA	-	-	5,611	870	-	-	-	6,481	2,598	838	-	-	3,045	-	6,481
HAWAII	-	-	44	150	-	-	-	194	-	-	44	-	150	-	194
IDAHO	-	-	-	577	-	-	-	577	-	303	-	-	-	-	577
ILLINOIS	-	-	69,227	2,741	-	53,001	-	124,969	45,382	34,545	1,186	34,066	-	1,273	116,452
INDIANA	-	-	10,363	1,408	-	-	-	11,771	-	-	-	-	11,771	-	11,771
IOWA	993	-	1,908	2,451	-	-	-	5,392	-	-	2,459	-	2,894	-	5,353
KANSAS	-	-	-	1,566	-	-	-	1,900	-	-	-	-	1,591	195	1,786
KENTUCKY	-	-	916	1,975	55	-	234	2,946	501	-	208	-	2,120	255	3,084
LOUISIANA	-	-	11,970	14,161	-	-	-	26,131	6,985	4,166	2,116	1,302	11,561	-	26,131
MAINE	-	-	400	-	-	-	-	400	200	200	-	-	-	-	400
MARYLAND	116,781	-	60,006	89,546	-	-	2/47,299	313,632	107,491	70,139	5,174	42,015	45,204	-	270,023
MASSACHUSETTS	38,900	-	127,926	1,135	-	-	263	168,224	-	-	-	-	168,224	-	168,224
MICHIGAN	64,381	12	19,278	9,110	-	-	7,810	100,591	23,968	71,639	7,062	11,016	-	-	113,685
MINNESOTA	-	-	22,717	2,911	-	-	1,428	27,056	1,710	23,774	1,054	-	-	519	27,057
MISSISSIPPI	16	-	-	1,582	-	-	-	1,598	586	509	371	-	132	-	1,598
MISSOURI	-	-	929	4,427	-	-	-	5,356	898	3,286	1,172	-	-	-	5,356
MONTANA	150	-	-	-	-	-	-	150	-	150	-	-	-	-	150
NEBRASKA	1,000	-	3,019	1,213	997	-	2,462	8,691	7,521	1,000	170	-	-	-	8,691
NEVADA	-	-	138	419	-	-	-	557	547	-	10	-	-	-	557
NEW HAMPSHIRE	15	-	-	450	-	-	-	465	1	-	14	-	-	-	465
NEW JERSEY	52,505	-	-	89,431	-	-	-	141,936	600	123,943	1,620	15,773	450	-	141,936
NEW MEXICO	-	-	9	671	-	-	-	680	137	394	149	-	-	-	680
NEW YORK	-	20,224	495,091	4,409	-	196,411	-	716,135	7,585	650,151	-	53,990	4,409	-	716,135
NORTH CAROLINA	-	-	4,261	1,351	-	-	-	5,612	4,472	709	430	-	-	-	5,611
NORTH DAKOTA	-	-	-	249	-	-	-	249	97	235	184	-	-	-	516
OHIO	13,034	-	12,333	1,518	-	-	-	26,885	2,112	24,383	390	-	-	-	26,885
OKLAHOMA	-	-	-	121	-	-	-	121	-	-	121	-	-	-	121
OREGON	-	-	5,423	1,765	3,661	-	-	10,849	4,128	2,836	150	3,661	-	74	10,849
PENNSYLVANIA	-	12,789	204,391	3,522	-	-	2/45,728	266,430	90,167	164,978	3,361	7,924	-	-	266,430
RHODE ISLAND	11,777	-	658	65	-	-	-	12,500	199	12,199	101	-	-	-	12,499
SOUTH CAROLINA	5	-	-	-	-	-	-	5	-	-	-	-	-	-	5
SOUTH DAKOTA	285	-	-	457	-	-	-	742	154	309	224	-	-	-	572
TENNESSEE	3,991	-	-	1,743	-	-	-	5,734	1,390	3,311	1,020	-	-	-	5,721
TEXAS	1	-	-	2,816	-	-	-	2,817	-	604	-	-	12,526	-	13,130
UTAH	-	-	291	802	-	-	-	1,093	-	-	169	-	550	383	1,102
VERMONT	561	-	-	335	-	-	-	896	146	470	279	-	-	-	895
VIRGINIA	32,522	-	434	1,773	-	-	12	34,741	-	439	-	-	34,303	-	34,742
WASHINGTON	56,155	-	-	2,132	66	-	434	58,787	2,575	412	324	-	53,367	2,110	58,788
WEST VIRGINIA	-	-	475	842	-	-	-	1,317	43	-	-	-	1,274	-	1,317
WISCONSIN	34,090	-	-	1,564	-	-	-	35,654	264	31,024	-	-	4,367	-	35,655
WYOMING	-	-	-	856	-	-	-	856	156	375	325	-	-	-	856
<b>TOTAL</b>	<b>587,349</b>	<b>40,292</b>	<b>1,262,105</b>	<b>299,812</b>	<b>4,799</b>	<b>291,738</b>	<b>120,662</b>	<b>2,606,757</b>	<b>530,579</b>	<b>1,422,028</b>	<b>62,150</b>	<b>214,760</b>	<b>341,933</b>	<b>42,553</b>	<b>2,614,003</b>

1/ HIGHWAY-USER TAX REVENUES INCLUDE MOTOR-FUEL AND MOTOR-VEHICLE REVENUE.  
2/ IN MARYLAND, INCLUDES \$42,871,240 FROM BUS FARES AND \$45,728,000 IN

PENNSYLVANIA FROM THE LOTTERY FUND.



# RECEIPTS OF COUNTIES AND TOWNSHIPS FOR HIGHWAYS - 1982

COMPILED FROM REPORTS OF  
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE LF-1  
SEPTEMBER 1984

STATE	LOCAL REVENUES							PAYMENTS FROM OTHER GOVERNMENTS					BONDS AND NOTES	TOTAL RECEIPTS	
	PROPERTY TAXES AND SPECIAL ASSESSMENTS <sup>2/</sup>	GENERAL FUND APPROPRIATIONS <sup>2/</sup>	LOCAL HIGHWAY-USER IMPOSTS	OTHER LOCAL IMPOSTS	ROAD AND CROSSING TOLLS	MISCELLANEOUS	TOTAL	MUNICIPALITIES	STATES			FEDERAL <sup>4/</sup>			TOTAL
									HIGHWAY-USER IMPOSTS	OTHER <sup>3/</sup>	TOTAL				
ALABAMA <sup>5/</sup> <sup>6/</sup>	7,230	4,644	6,318	-	-	13,500	31,692	-	101,581	6,964	108,545	9,596	118,141	8,200	158,033
ALASKA	7,098	2,146	452	-	-	4,568	14,264	-	-	7,321	7,321	-	7,321	23,025	44,610
ARIZONA <sup>6/</sup>	5,500	20,900	-	-	-	1,172	27,572	-	32,620	5,800	38,420	2,500	40,920	3,225	71,717
ARKANSAS <sup>6/</sup>	7,587	6,624	-	-	-	5,404	19,615	-	26,809	10,294	37,103	22,244	59,347	-	78,952
CALIFORNIA	24,699	32,204	-	26,749	21,308	93,150	198,110	1,294	238,196	16,655	254,851	56,930	313,075	3,842	515,027
COLORADO	40,111	1,744	-	5,916	-	4,868	52,239	161	46,053	12,390	58,443	16,226	74,830	35,927	162,996
CONNECTICUT	-	8,380	-	-	-	-	8,407	-	7,085	-	7,085	-	7,085	1,744	17,236
DELAWARE <sup>5/</sup> <sup>6/</sup>	14	4,000	-	-	-	-	4,014	-	-	-	-	-	7,085	-	4,014
FLORIDA	91,375	21,613	19,645	4,184	4,799	51,016	192,632	-	141,042	9,175	150,217	22,162	172,379	47,365	412,376
GEORGIA	159	131,343	120	-	615	213	131,450	-	9,317	426	9,743	17,473	17,473	1,635	161,301
HAWAII	1,664	-	4,561	-	-	3,096	9,321	-	18,228	705	18,933	479	19,412	10,000	38,733
IDAHO	16,854	420	-	-	-	3,296	20,570	79	20,766	1,643	22,409	4,885	27,373	1,505	49,448
ILLINOIS <sup>6/</sup>	169,000	28,795	48,000	-	233	29,428	275,456	6,178	103,025	20,484	123,509	36,453	166,140	13,858	455,464
INDIANA	14,840	-	372	-	-	38,251	53,463	-	111,743	10,307	122,050	1,594	123,644	2,625	179,732
IOWA	48,024	526	-	-	-	1,387	49,947	-	115,359	22,950	138,309	22,177	160,486	-	210,432
KANSAS <sup>6/</sup>	119,960	-	-	3,265	-	2,177	125,402	-	21,564	2,716	24,280	9,200	33,480	16,601	175,483
KENTUCKY <sup>6/</sup>	2,720	12,326	90	-	-	1,260	16,396	-	40,280	4,701	44,981	11,616	56,597	4,700	77,693
LOUISIANA	29,507	35,262	260	33,987	4,765	11,312	115,093	-	-	62,021	62,021	22,247	84,268	23,564	222,925
MAINE <sup>6/</sup>	-	20,100	-	-	-	-	20,100	-	6,168	-	6,168	1,550	7,718	175	27,993
MARYLAND <sup>5/</sup> <sup>6/</sup>	13,409	56,492	-	-	-	2,519	72,420	-	54,188	34,525	88,713	1,930	90,643	36,101	199,164
MASSACHUSETTS <sup>6/</sup>	18,000	27,000	2,150	-	-	2,100	46,250	-	17,873	11,000	28,873	3,400	32,273	736	79,259
MICHIGAN <sup>6/</sup>	6,000	40,750	-	-	254	30,639	77,643	6,500	223,424	-	223,424	50,809	280,733	3,800	362,176
MINNESOTA	101,763	37,699	-	-	-	33,790	173,252	-	104,963	42,239	147,202	14,585	161,787	3,370	338,409
MISSISSIPPI <sup>6/</sup>	47,604	5,001	5,645	-	-	1,124	59,374	-	46,737	14,393	61,130	65,955	127,085	16,724	203,183
MISSOURI <sup>6/</sup>	64,000	23,580	-	-	438	6,072	94,090	-	20,216	-	20,216	12,306	32,522	18,898	145,510
MONTANA	26,599	-	-	-	-	2,970	29,569	7	11,507	1,138	12,645	6,616	19,268	-	48,837
NEBRASKA	52,200	1,634	-	-	166	4,711	58,711	-	32,096	12,088	44,184	9,774	53,958	47	112,726
NEVADA <sup>2/</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW HAMPSHIRE <sup>6/</sup>	-	3,441	10,306	-	-	-	13,747	-	4,409	200	4,609	151	4,760	225	18,732
NEW JERSEY <sup>6/</sup>	-	62,474	1,032	-	8,979	961	73,446	-	328	-	328	-	328	1,096	74,870
NEW MEXICO <sup>6/</sup>	259	3,105	-	-	-	-	3,364	-	9,651	-	9,651	4,116	13,767	-	17,131
NEW YORK <sup>6/</sup>	115,154	294,334	3,000	-	1,555	61,218	475,261	-	70,202	35,451	105,653	33,575	139,228	87,066	701,555
NORTH CAROLINA <sup>5/</sup> <sup>6/</sup>	-	86	-	-	-	-	86	-	-	-	-	-	-	-	86
NORTH DAKOTA <sup>6/</sup>	16,153	4,181	-	-	-	1,365	21,699	1,694	14,444	8,695	23,139	7,647	32,480	2,241	56,420
OHIO <sup>6/</sup>	10,100	10,026	19,337	-	-	58,000	97,463	-	214,405	1,252	215,657	1,205	216,862	4,590	319,015
OKLAHOMA <sup>2/</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON	2,025	55,629	8,177	-	-	17,398	83,229	-	35,450	182	35,632	33,821	69,453	83	152,765
PENNSYLVANIA	33,189	57,906	1,933	-	-	26,996	120,024	-	111,470	-	111,470	46,668	158,138	11,064	289,226
RHODE ISLAND	-	1,480	-	-	-	-	1,480	-	87	13	100	-	100	-	1,580
SOUTH CAROLINA	2	13,774	-	-	-	-	13,776	-	14,226	-	14,226	3,851	18,077	200	32,053
SOUTH DAKOTA	30,084	-	-	-	-	1,712	31,796	-	15,740	4,664	20,404	5,240	25,644	-	57,440
TENNESSEE	31,048	-	6,857	1,502	-	595	40,003	-	66,863	4,579	71,442	2,479	73,921	4,729	118,653
TEXAS	279,746	10,445	69,147	-	3,156	404	362,898	-	64,099	-	64,099	18,637	82,736	113,247	558,881
UTAH	-	33,735	-	-	-	1,518	35,253	168	13,216	-	13,216	338	13,722	-	48,975
VERMONT <sup>6/</sup>	9,747	10,564	-	-	-	300	20,611	-	10,320	-	10,320	3,178	13,498	595	34,705
VIRGINIA <sup>5/</sup>	-	-	27,865	13,559	-	3,604	45,028	-	7,358	-	7,358	2,096	9,454	-	54,482
WASHINGTON	56,744	5,814	-	1,069	612	7,289	71,528	-	55,251	13,273	68,524	32,119	100,643	2,721	174,892
WEST VIRGINIA <sup>5/</sup> <sup>6/</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN	78,611	165,430	-	-	-	-	244,041	-	73,122	-	73,122	1,137	74,259	5,265	323,565
WYOMING	-	25,376	-	-	-	-	25,376	-	3,816	461	4,277	1,460	5,737	-	31,113
TOTAL	1,575,779	1,280,983	235,267	89,831	46,880	529,421	3,758,161	16,081	2,335,297	378,715	2,714,012	620,425	3,350,518	510,900	7,619,579

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

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

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

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

5/ COUNTY ROADS ARE UNDER STATE CONTROL IN DELAWARE (EXCEPT TRANSACTIONS UNDER PROVISIONS OF THE 1945 SUBURBAN COMMUNITY ROAD ACT), NORTH CAROLINA, WEST VIRGINIA, TENNESSEE, TEXAS, AND IN MARYLAND THE STATE PERFORMS THE HIGHWAY FUNCTION IN SIX COUNTIES. DATA FOR THESE SYSTEMS ARE INCLUDED IN THE STATE HIGHWAY FINANCE SERIES.

6/ ESTIMATED BY FHWA.

7/ NOT ESTIMATED DUE TO INCOMPLETE HISTORICAL DATA.

# DISBURSEMENTS BY COUNTIES AND TOWNSHIPS FOR HIGHWAYS - 1982

COMPILED FROM REPORTS OF  
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE LF-2  
SEPTEMBER 1984

STATE	CAPITAL OUTLAY				MAINTENANCE			TRAFFIC POLICE	ADMINISTRATION AND MISCELLANEOUS	INTEREST	SUBTOTAL CURRENT DISBURSEMENTS	DEBT RETIREMENT	TRANSFERS TO			TOTAL
	RIGHT-OF-WAY	ENGINEERING	CONSTRUCTION	TOTAL	ROADS AND BRIDGES	SNOW REMOVAL	TOTAL						STATE GOVERNMENTS	LOCAL GOVERNMENTS	NON-HIGHWAY	
ALABAMA 5/ 6/	201	2,731	28,808	31,740	117,036	-	117,036	-	7,765	4,965	161,506	4,400	245	-	-	166,151
ALASKA	-	3,011	22,613	25,624	1,211	339	1,550	-	124	4,203	31,570	2,907	-	-	-	34,610
ARIZONA 6/	1,150	2,150	25,500	28,800	29,800	100	29,900	-	5,100	2,017	69,817	690	-	3,344	-	69,851
ARKANSAS 5/	244	1,600	23,800	25,644	30,427	-	30,427	1,935	18,240	-	76,246	-	142	2,574	-	78,962
CALIFORNIA	7,201	9,819	131,464	148,484	228,234	9,543	237,777	-	57,705	2,245	446,211	7,409	12,533	32,462	14,463	513,078
COLORADO	3,331	2,599	34,156	40,086	61,530	7,539	69,069	2,823	13,024	3,222	128,224	800	1,458	9,416	-	139,898
CONNECTICUT	-	29	456	485	13,481	1,498	14,979	-	636	91	16,191	564	-	-	-	16,755
DELAWARE 5/ 6/	-	-	-	-	-	-	-	4,090	-	20	4,070	-	-	-	-	4,070
FLORIDA	8,126	2,647	144,840	155,613	209,408	-	209,408	-	4,538	22,762	392,318	7,827	1,311	9,035	299	410,790
GEORGIA	1,972	2,636	39,334	43,942	99,915	-	99,915	-	9,302	2,862	156,021	4,556	708	-	-	161,385
HAWAII	186	107	3,883	4,176	11,191	-	11,191	104	2,495	2,200	20,167	5,000	-	-	-	25,167
IDAHO	307	350	6,030	6,687	26,671	3,183	29,854	-	6,857	79	43,477	1,007	1,486	1,780	-	47,750
ILLINOIS 6/	2,251	21,530	101,000	124,781	199,634	3,331	202,965	150	24,024	2,393	354,313	16,438	11,402	-	42,194	424,347
INDIANA	-	6,175	55,579	61,754	93,214	12,207	105,421	-	5,546	-	172,723	-	2,247	143	-	175,113
IOWA	2,478	2,614	34,360	39,452	133,213	13,624	146,837	-	20,384	-	206,673	-	414	154	-	207,241
KANSAS 6/	-	3,780	50,220	54,000	93,990	10	94,000	-	2,200	4,098	156,298	4,596	11,735	-	-	170,629
KENTUCKY 6/	300	329	30,000	30,629	32,000	1,765	33,765	4,900	5,100	241	74,635	579	2,105	7	-	77,326
LOUISIANA	42	4,948	59,955	64,945	117,744	-	117,744	-	11,427	11,477	205,893	19,644	-	82	1,097	226,416
MAINE 6/	-	50	550	600	8,350	12,514	20,864	-	27	27	21,491	155	2,238	-	-	23,884
MARYLAND 5/ 6/	2,066	1,354	65,000	68,420	85,000	634	85,634	2,045	4,272	9,986	170,357	23,513	463	341	-	194,680
MASSACHUSETTS 6/	750	1,033	13,737	15,520	20,000	7,500	27,500	8,000	12,000	260	63,280	2,000	-	247	-	65,527
MICHIGAN 6/	-	11,000	135,000	146,000	151,391	32,000	183,391	-	18,621	4,100	352,112	11,564	2,882	1,500	-	368,058
MINNESOTA	2,750	7,411	96,756	106,917	136,185	22,228	158,413	30,108	12,786	1,617	319,841	3,886	11,610	3,073	-	338,410
MISSISSIPPI 6/	-	1,911	25,395	27,306	142,791	-	142,791	115	4,330	3,452	177,994	9,595	1,789	2,606	-	191,984
MISSOURI 6/	3,500	1,568	22,940	28,008	87,672	600	88,272	-	8,130	5,240	129,650	12,688	2,802	350	-	145,490
MONTANA	301	328	9,420	9,449	33,740	788	34,528	360	4,255	120	45,312	80	-	23	-	45,415
NEBRASKA	493	1,936	14,341	16,770	73,568	24	73,612	2,942	6,761	3,021	103,106	9,660	2,579	321	-	115,726
NEVADA 7/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW HAMPSHIRE 6/	-	208	2,550	2,758	5,231	5,218	10,449	-	1,585	415	15,207	625	2,922	-	-	18,754
NEW JERSEY 6/	275	1,614	18,410	20,199	42,901	1,008	43,909	663	10,362	864	75,997	6,293	-	-	-	82,290
NEW MEXICO 6/	14	178	2,258	2,450	17,000	-	17,000	-	365	-	19,815	-	924	-	-	20,739
NEW YORK 6/	-	7,000	101,141	108,141	326,389	79,737	406,126	62,000	27,503	24,000	627,770	77,710	-	9,454	-	714,934
NORTH CAROLINA 5/ 6/	-	-	-	-	-	-	-	-	-	10	10	41	-	-	-	51
NORTH DAKOTA 6/	622	1,759	14,760	17,141	24,959	2,524	27,483	1,623	1,320	212	47,779	590	3,880	144	-	52,393
OHIO 6/	700	19,500	43,742	59,942	182,071	11,194	193,265	-	32,649	1,132	286,989	8,149	8,902	9,346	-	313,386
OKLAHOMA 7/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON	3,352	5,035	32,726	41,113	62,485	2,652	65,137	9,838	13,846	270	130,204	331	7,984	4,315	-	142,834
PENNSYLVANIA	-	1,915	56,654	58,569	119,749	15,026	134,775	44,337	37,103	3,058	277,842	7,359	1,220	2,805	-	289,226
RHODE ISLAND	-	11	406	417	750	194	944	-	64	-	1,580	-	-	-	-	1,580
SOUTH CAROLINA	2	23	2,296	2,321	25,830	37	25,867	1,293	1,377	60	30,518	300	262	126	-	31,606
SOUTH DAKOTA	4	392	9,111	9,508	40,060	2,658	42,718	1,138	1,156	-	54,517	-	2,308	615	-	57,440
TENNESSEE	-	1,428	18,969	20,401	79,024	-	79,024	-	5,383	1,949	106,757	5,366	1,304	-	3,504	116,931
TEXAS	25,088	12,338	122,309	159,705	199,182	-	199,182	7,505	43,424	28,125	437,941	39,707	12,784	242	1,991	492,665
UTAH	385	1,116	19,309	21,380	19,363	566	19,929	357	3,811	-	45,477	-	2,300	-	-	47,777
VERMONT 6/	-	459	5,671	6,130	18,338	7,057	25,395	41	1,093	105	32,764	171	-	-	-	32,935
VIRGINIA 5/	90	707	10,952	11,709	7,053	526	7,579	29,380	626	405	49,699	954	3,829	-	-	54,482
WASHINGTON	2,668	8,201	33,125	43,994	82,309	7,737	90,046	3,814	22,686	6,563	169,103	3,498	1,401	793	-	174,795
WEST VIRGINIA 5/ 6/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN	-	7,323	49,653	56,976	137,098	48,141	185,239	55,562	-	4,153	301,930	13,587	6,820	1,228	-	323,565
WYOMING	58	145	6,270	6,473	20,131	303	20,434	1,338	1,645	-	25,890	-	1,223	-	-	31,113
<b>TOTAL</b>	<b>70,808</b>	<b>158,899</b>	<b>1,722,049</b>	<b>1,951,756</b>	<b>3,647,339</b>	<b>314,005</b>	<b>3,961,344</b>	<b>278,645</b>	<b>481,620</b>	<b>162,020</b>	<b>6,835,385</b>	<b>314,345</b>	<b>131,556</b>	<b>93,375</b>	<b>63,548</b>	<b>7,438,209</b>

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

2/ IDENTIFIABLE DISBURSEMENTS FOR RIGHT-OF-WAY. IN SOME CASES, THESE EXPENDITURES MAY BE INCLUDED WITH CONSTRUCTION COSTS.

3/ ENGINEERING COSTS WERE ESTIMATED WHEN THE COMPLETE CLASSIFICATION OF EXPENDITURES WAS NOT AVAILABLE.

4/ INCLUDES PAYMENTS FOR LONG AND SHORT TERM DEBT; INTEREST COLUMN ALSO INCLUDES

SMALL CHARGES FOR DEBT ADMINISTRATION.

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

6/ ESTIMATED BY FHWA.

7/ NOT ESTIMATED DUE TO INCOMPLETE HISTORICAL DATA.

# CHANGE IN INDEBTEDNESS DURING YEAR<sup>1</sup>

## COUNTY, TOWNSHIP OBLIGATIONS FOR HIGHWAYS - 1982

COMPILED FROM REPORTS OF  
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE LB-2  
SEPTEMBER 1984

STATE	TOTAL DEBT OUTSTANDING AT BEGINNING OF YEAR <sup>2/</sup>	LONG TERM DEBT						SHORT TERM DEBT					TOTAL DEBT OUTSTANDING AT END OF YEAR	
		AMOUNT OUTSTANDING AT BEGINNING OF YEAR <sup>2/</sup>	ISSUED		REDEEMED		AMOUNT OUTSTANDING AT END OF YEAR	AMOUNT OUTSTANDING AT BEGINNING OF YEAR <sup>2/</sup>	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/	60,997	57,799	7,000	-	3,600	-	61,199	3,198	1,200	-	800	-	3,598	64,797
ALASKA	40,120	39,960	23,000	-	2,747	-	60,213	160	25	-	160	-	25	60,238
ARIZONA 4/	22,191	22,191	3,225	-	590	-	24,726	-	-	-	-	-	-	24,726
ARKANSAS 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA	34,435	34,435	3,842	-	7,409	-	30,868	-	-	-	-	-	-	30,868
COLORADO	1,355	1,225	35,927	-	765	-	36,387	130	-	-	35	-	95	36,482
CONNECTICUT	336	12	763	-	184	-	591	324	-	-	380	-	925	1,516
DELAWARE 3/ 4/	222	222	-	-	-	-	222	-	981	-	-	-	-	222
FLORIDA	282,362	277,164	47,365	-	7,916	-	316,613	5,198	-	-	100	-	5,098	321,711
GEORGIA	60,211	60,211	1,535	-	4,656	-	57,190	-	-	-	-	-	-	57,190
HAWAII	42,589	42,589	10,000	-	5,000	-	47,589	-	-	-	-	-	-	47,589
IDAHO	899	-	200	-	4	-	196	899	1,305	-	1,003	-	1,201	1,397
ILLINOIS 4/	13,946	2,026	553	-	500	-	2,079	11,920	13,315	-	15,938	-	9,297	11,376
INDIANA	2,149	2,149	2,625	-	-	-	4,774	-	-	-	-	-	-	4,774
IOWA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KANSAS 4/	61,229	60,359	16,000	-	4,225	-	72,134	870	601	-	371	-	1,100	73,234
KENTUCKY 4/	3,496	3,284	3,200	-	45	-	6,439	212	1,500	-	534	-	1,178	7,617
LOUISIANA	180,212	178,840	23,373	-	20,054	-	182,159	1,372	191	-	258	-	1,305	183,454
MAINE 4/	459	451	175	-	476	-	8	8	-	-	5	-	3	479
MARYLAND 3/ 4/	201,490	184,023	23,000	-	15,019	-	192,004	17,467	13,101	-	8,500	-	22,068	214,072
MASSACHUSETTS 4/	4,694	4,137	136	-	1,200	-	3,073	557	600	-	800	-	357	3,430
MICHIGAN 4/	63,395	40,759	3,500	-	9,143	-	35,116	22,636	300	-	2,421	-	20,515	55,631
MINNESOTA	26,578	26,578	3,370	-	3,886	-	26,062	-	-	-	-	-	-	26,062
MISSISSIPPI 4/	50,280	49,726	16,724	-	9,401	-	57,049	554	-	-	194	-	360	57,409
MISSOURI 4/	100,533	96,363	14,698	-	8,688	-	102,573	4,170	4,000	-	4,000	-	4,170	106,743
MONTANA	1,802	1,802	-	-	80	-	1,722	-	-	-	-	-	-	1,722
NEBRASKA	59,326	47,467	-	-	1,564	-	45,903	11,859	47	-	8,096	-	3,810	49,713
NEVADA 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW HAMPSHIRE 4/	2,615	2,615	225	-	625	-	2,215	-	-	-	-	-	-	2,215
NEW JERSEY 4/	8,275	1,509	79	-	187	-	1,401	6,766	1,017	-	6,106	-	1,677	3,078
NEW MEXICO 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK 4/	334,792	244,511	33,066	-	41,213	-	236,364	90,281	54,000	-	36,497	-	107,784	344,148
NORTH CAROLINA 3/ 4/	168	168	-	-	41	-	127	-	-	-	-	-	-	127
NORTH DAKOTA 4/	2,630	2,138	2,060	-	491	-	3,707	492	-	-	99	-	574	4,281
OHIO 4/	16,122	9,375	200	-	2,149	-	7,426	6,747	4,490	-	6,000	-	5,237	12,663
OKLAHOMA 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON	4,914	4,698	83	-	302	-	4,479	216	-	-	29	-	187	4,666
PENNSYLVANIA	52,058	52,058	11,064	-	7,359	-	55,763	-	-	-	-	-	-	55,763
RHODE ISLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA	766	766	200	-	300	-	666	-	-	-	-	-	-	666
SOUTH DAKOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE	30,753	21,568	2,030	-	2,025	-	21,573	9,185	2,699	-	3,341	-	8,543	30,116
TEXAS	447,386	445,658	112,439	-	38,077	-	520,020	1,728	808	-	1,630	-	906	520,926
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VERMONT 4/	1,645	1,624	596	-	150	-	2,070	21	-	-	21	-	-	2,070
VIRGINIA 3/	9,556	9,556	-	-	954	-	8,602	-	-	-	-	-	-	8,602
WASHINGTON	91,087	91,087	2,721	-	3,498	-	90,310	-	-	-	-	-	-	90,310
WEST VIRGINIA 3/ 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN	83,926	83,926	5,265	-	13,587	-	75,604	-	-	-	-	-	-	75,604
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	2,401,999	2,205,029	410,539	-	217,884	-	2,397,684	196,970	100,361	-	97,318	-	200,013	2,597,697

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 1943 SUBURBAN COMMUNITY ROAD ACT), NORTH CAROLINA, WEST VIRGINIA, TENNESSEE, AND 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.

# RECEIPTS OF MUNICIPALITIES FOR HIGHWAYS - 1982

COMPILED FROM REPORTS OF  
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE UF-1  
SEPTEMBER 1984

STATE	LOCAL REVENUES							PAYMENTS FROM OTHER GOVERNMENTS					BONDS AND NOTES	TOTAL RECEIPTS
	PROPERTY TAXES AND SPECIAL ASSESSMENTS 2/	GENERAL FUND APPROPRIATIONS 2/	LOCAL HIGHWAY-USER IMPOSTS	OTHER LOCAL IMPOSTS	ROAD AND CROSSING TOLLS	MISCELLANEOUS	TOTAL	COUNTIES AND TOWNSHIPS	STATES		FEDERAL 4/	TOTAL		
									HIGHWAY-USER IMPOSTS	OTHER 3/				
ALABAMA	7,740	50,720	16,533	-	-	16,527	91,520	-	17,177	448	10,213	27,838	22,366	141,724
ALASKA	14,313	7,946	2,621	-	-	13,045	37,925	133	-	37,036	2,715	39,884	7,089	84,898
ARIZONA 5/	6,700	82,350	-	-	-	3,850	92,900	-	46,373	8,496	-	54,869	26,300	174,069
ARKANSAS 5/	8,256	13,000	600	-	-	6,990	28,846	2,574	26,809	3,665	7,711	40,759	1,800	71,405
CALIFORNIA	73,151	577,499	-	52,746	-	81,586	784,982	32,462	236,451	1,739	115,780	386,432	16,091	1,187,505
COLORADO	14,621	53,252	-	-	638	44,274	112,785	9,416	54,274	25,778	5,022	85,074	29,226	197,559
CONNECTICUT	17	77,556	-	-	-	4,674	82,247	-	13,157	4,413	-	17,570	12,093	111,910
DELAWARE 5/	90	5,900	-	-	-	750	6,740	-	2,000	-	-	2,000	-	8,740
FLORIDA	37,579	118,702	1,622	12,726	2,706	38,883	212,218	9,035	54,271	27,699	14,365	105,370	2,993	320,581
GEORGIA	1,498	72,750	250	-	-	924	75,422	-	-	9,838	4,975	14,817	8,760	98,999
HAWAII 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO	7,866	2,793	-	-	-	2,473	13,132	1,780	8,900	902	2,210	13,792	382	27,306
ILLINOIS 5/	31,705	89,004	58,459	110,000	13,085	26,036	328,289	-	99,382	14,696	17,143	131,221	3,900	463,410
INDIANA	8,889	15,229	-	-	-	5,691	29,809	143	67,193	3,200	964	71,500	25,000	126,309
IOWA	37,752	-	-	-	1,348	10,783	49,893	154	53,497	10,182	13,304	77,137	71,376	198,396
KANSAS 5/	49,433	14,800	-	-	-	1,000	65,233	-	16,267	2,500	3,000	21,767	42,000	129,000
KENTUCKY 5/	4,700	35,071	3,484	-	-	2,283	45,538	7	13,433	395	6,307	20,142	399	66,079
LOUISIANA	23,203	88,443	21,597	30,071	-	20,393	183,707	82	-	21,690	28,745	50,517	54,078	288,302
MAINE 5/	-	38,125	-	-	-	-	38,125	-	2,726	-	4,400	7,126	2,195	47,446
MARYLAND 5/	1,629	17,452	-	-	-	3,347	22,428	341	41,626	378	214,211	256,556	777	279,761
MASSACHUSETTS 5/	30,000	90,000	8,500	-	-	6,000	134,500	247	20,154	28,000	4,500	52,901	7,877	195,278
MICHIGAN 5/	12,356	150,000	-	-	-	17,200	179,556	1,500	122,694	8,750	20,950	153,894	8,500	341,950
MINNESOTA	33,142	170,721	-	-	211	37,165	241,239	3,073	32,289	44,973	6,493	86,828	72,564	400,631
MISSISSIPPI 5/	9,852	54,434	114	-	-	99	64,493	2,606	1,471	3,381	8,859	16,317	6,132	86,948
MISSOURI 5/	21,000	27,000	7,545	15,000	1,166	22,310	94,021	350	29,665	10,900	24,760	65,675	9,866	169,562
MONTANA	5,578	204	-	-	-	1,567	8,349	23	8,763	148	549	9,460	3,667	21,499
NEBRASKA	28,509	7,246	3,176	-	235	4,337	43,503	381	32,143	6,332	8,496	47,352	36,835	127,690
NEVADA 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW HAMPSHIRE 5/	-	15,300	13,350	-	-	-	28,650	-	4,241	-	631	4,872	567	34,089
NEW JERSEY 5/	7,889	136,000	-	-	-	-	143,889	-	1,290	-	-	1,290	18,517	163,696
NEW MEXICO 5/	3,464	22,807	-	-	-	1,905	28,176	-	2,388	1,751	-	4,139	5,624	37,939
NEW YORK 5/	174,890	570,000	1,750	-	297,785	114,604	1,159,029	9,454	55,161	8,543	31,605	104,763	215,203	1,478,995
NORTH CAROLINA 5/	3,690	74,466	2,070	-	-	7,052	87,278	-	43,102	-	7,984	51,086	2,202	140,566
NORTH DAKOTA 5/	20,112	7,750	-	-	-	3,800	31,662	144	8,494	2,498	850	11,986	23,547	67,195
OHIO 5/	60,173	131,000	3,860	-	-	62,072	257,105	9,346	90,168	6,351	18,476	124,341	68,729	450,175
OKLAHOMA 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON	-	-	1,095	-	1,150	14,865	17,110	4,315	21,463	3,379	5,071	34,228	54,126	105,464
PENNSYLVANIA	138,765	261,680	2,984	-	-	26,995	430,424	2,805	63,601	-	17,801	84,207	23,793	538,424
RHODE ISLAND	-	22,991	-	-	-	-	22,991	-	300	-	-	300	-	23,291
SOUTH CAROLINA	1	33,102	-	-	-	327	33,430	126	-	499	6,365	6,990	247	40,667
SOUTH DAKOTA	3,863	23,022	-	-	-	-	26,885	615	1,296	-	1,422	3,333	1,528	31,746
TENNESSEE	20	45,802	18,179	-	-	6,030	70,031	-	37,632	7,438	6,494	51,564	1,118	122,713
TEXAS	176,768	503,413	-	-	10,505	143,390	834,076	242	-	893	85,281	86,416	143,037	1,063,529
UTAH	-	23,670	-	-	-	1,373	25,043	-	10,300	188	18	10,506	-	35,549
VERMONT 5/	3,389	4,200	-	-	-	273	7,862	-	1,680	-	1,148	2,828	450	11,140
VIRGINIA	2,338	85,313	21,525	-	7,689	8,363	125,228	-	63,832	165	9,673	73,670	6,053	204,951
WASHINGTON	33,696	23,248	5,512	-	-	26,522	88,978	793	37,331	19,252	58,687	116,063	10,479	215,520
WEST VIRGINIA 5/	5,000	32,000	931	-	1,292	58	39,281	-	-	-	-	-	-	39,281
WISCONSIN	20,041	305,136	-	-	-	-	325,177	1,228	66,627	-	293	68,148	48,232	441,557
WYOMING	-	31,312	-	-	-	-	31,312	-	3,978	221	-	4,199	-	35,511
<b>TOTAL</b>	<b>1,124,678</b>	<b>4,212,409</b>	<b>190,245</b>	<b>226,055</b>	<b>337,810</b>	<b>789,816</b>	<b>6,881,013</b>	<b>93,375</b>	<b>1,485,103</b>	<b>316,271</b>	<b>777,475</b>	<b>2,672,224</b>	<b>1,095,718</b>	<b>10,648,955</b>

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

PROCEEDS AND MISCELLANEOUS STATE TAXES.  
4/ INCLUDES PAYMENTS FOR: FLOOD RELIEF, URBAN AREA DEVELOPMENT, SAFETY, CIVIL DEFENSE, SOME FEDERAL-AID FUNDS AND OTHER MISCELLANEOUS PAYMENTS.  
5/ ESTIMATED BY FHWA.  
6/ DATA INCLUDED IN THE COUNTY AND TOWNSHIP HIGHWAY FINANCE SERIES.  
7/ NOT ESTIMATED DUE TO INCOMPLETE HISTORICAL DATA.

DISBURSEMENTS BY MUNICIPALITIES FOR HIGHWAYS - 1982

COMPILED FROM REPORTS OF STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE UF-2 SEPTEMBER 1984

STATE	CAPITAL OUTLAY			MAINTENANCE			TRAFFIC POLICE \$/	ADMINISTRATION AND MISCELLANEOUS	INTEREST \$/	SUBTOTAL CURRENT DISBURSEMENTS	DEBT RETIREMENT \$/	TRANSFERS TO		TOTAL
	RIGHT-OF-WAY \$/	ENGINEERING \$/	CONSTRUCTION	ROADS AND BRIDGES	SNOW REMOVAL	TOTAL						STATE GOVERNMENTS	LOCAL GOVERNMENTS	
ALABAMA	418	988	29,157	79,127	-	79,127	880	3,271	8,203	121,008	16,170	-	-	137,878
ALASKA	322	6,483	18,042	18,042	8,814	26,856	10,822	1,911	5,282	60,564	4,378	97	-	84,998
ARIZONA \$/	3,450	5,050	35,250	36,800	-	36,800	4,100	8,680	8,396	159,726	6,778	3,794	-	172,498
ARKANSAS \$/	307	1,281	18,081	33,714	983	40,697	2,127	4,865	1,700	67,470	1,038	2,837	-	71,405
CALIFORNIA	24,477	23,227	308,584	485,889	1,230	487,119	171,662	76,230	16,519	1,107,818	24,043	38,064	1,294	1,171,215
CONNECTICUT	2,564	5,590	40,994	49,648	7,580	57,228	31,242	8,878	7,338	166,877	7,938	4,076	161	179,952
DELAWARE \$/	-	121	1,906	2,027	80,851	81,878	1,055	1,055	1,950	101,887	10,023	-	-	111,910
FLORIDA	987	264	58,000	132,408	-	132,408	94,156	2,559	5,456	293,830	7,178	1,772	-	303,257
GEORGIA	127	1,159	19,030	63,661	-	63,661	-	6,733	1,395	91,065	2,969	5,345	-	98,999
HAWAII \$/	81	207	1,866	18,856	770	19,626	-	5,134	87	27,001	-	-	79	27,110
ILLINOIS \$/	515	12,872	65,707	79,094	10,307	89,401	72,000	27,852	7,134	416,540	7,006	13,013	6,178	442,737
INDIANA	2,777	3,708	37,075	49,112	9,355	58,467	1,180	7,367	15,235	109,738	2,275	3,509	-	111,522
IOWA	-	5,368	50,643	72,788	8,351	81,139	1,000	1,300	12,058	189,201	27,829	3,227	-	189,257
KANSAS \$/	-	2,940	39,060	47,800	200	48,000	100	1,300	12,058	103,458	27,000	700	-	131,158
KENTUCKY \$/	503	419	15,138	22,355	846	23,201	20,500	2,900	312	63,973	1,100	22	-	65,095
LOUISIANA	94	11,079	90,587	101,661	1,200	102,861	39,462	13,522	18,000	239,029	13,130	-	-	252,159
MAINE \$/	-	840	7,452	91,785	12,418	104,203	4,541	6,152	1,351	38,511	2,407	2,627	-	43,545
MARYLAND \$/	7,364	6,294	225,000	22,339	853	23,192	42,987	17,420	2,050	274,881	3,050	-	-	277,931
MASSACHUSETTS \$/	787	4,720	28,626	61,469	19,454	80,923	42,987	17,420	2,050	177,373	10,074	-	-	187,447
MICHIGAN \$/	-	5,563	79,100	84,363	11,250	95,613	105,058	12,420	2,050	341,448	6,449	9,600	6,500	353,997
MINNESOTA \$/	-	1,881	127,843	119,673	12,888	132,561	36,853	14,219	25,527	395,150	53,736	3,712	-	400,598
MISSISSIPPI \$/	-	1,882	21,024	35,096	-	35,096	11,040	1,503	4,867	75,112	3,438	2,687	-	87,237
MISSOURI \$/	300	3,700	58,400	62,400	1,200	63,600	800	2,505	3,660	161,785	4,755	3,333	-	169,875
MONTANA	87	270	4,290	10,621	1,200	11,821	800	2,505	3,660	17,851	614	-	-	18,465
NEBRASKA	244	4,581	35,031	27,393	2,676	30,069	828	897	802	17,851	25,534	5,143	-	43,492
NEVADA \$/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW HAMPSHIRE \$/	-	485	6,880	8,140	7,919	16,059	3,175	2,762	784	30,145	1,615	-	-	34,878
NEW JERSEY \$/	-	4,900	45,619	71,984	15,195	87,179	10,032	10,032	12,373	301,145	14,373	3,118	-	348,648
NEW MEXICO \$/	-	-	6,154	14,785	-	14,785	1,715	5,150	1,312	37,521	2,056	-	-	43,388
NEW YORK \$/	1,890	20,000	304,258	425,782	70,832	496,614	79,463	91,746	55,156	1,027,227	185,763	-	170,922	1,384,918
NORTH CAROLINA \$/	1,286	2,572	31,879	42,779	1,598	44,377	36,900	12,922	4,073	128,553	6,628	3,421	-	138,602
NORTH DAKOTA \$/	24	2,431	19,404	10,781	598	11,379	3,587	4,452	9,951	48,371	11,492	2,752	-	64,396
OHIO \$/	-	15,896	85,864	178,000	12,777	190,777	37,000	21,032	23,327	358,000	83,511	13,112	-	454,623
OKLAHOMA \$/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON	199	6,910	65,119	17,698	1,403	19,101	11,209	15,532	3,334	115,295	28,614	4,010	-	148,660
PENNSYLVANIA	2	2,365	45,976	105,542	11,063	116,605	253,955	62,954	11,490	470,582	40,567	6,778	-	538,424
RHODE ISLAND	-	419	5,766	6,944	2,377	9,318	4,254	1,848	1,838	21,166	350	-	-	22,086
SOUTH CAROLINA	281	419	6,178	11,826	57	11,883	19,901	1,865	157	40,030	353	247	-	42,066
SOUTH DAKOTA	3	776	9,659	7,515	1,150	8,665	10,084	1,311	732	30,432	1,314	-	-	31,746
TENNESSEE	6	1,862	29,239	61,632	44	61,676	8,587	4,656	6,614	112,780	10,584	889	140	124,803
TEXAS	10,989	40,524	306,861	288,742	4	288,746	255,356	39,046	83,944	973,919	73,275	12,062	4,710	1,063,992
UTAH	129	1,801	11,217	15,399	1,722	17,121	782	5,502	83,944	34,602	-	-	-	35,955
VERMONT \$/	-	-	1,600	6,116	1,824	7,940	1,026	1,026	40	10,453	55	-	-	10,508
VIRGINIA	732	2,177	50,177	71,615	1,824	73,515	31,141	11,385	12,557	171,577	75,062	3,688	-	258,522
WASHINGTON	3,734	16,347	116,269	38,801	2,334	41,135	32,956	13,323	8,032	211,656	7,349	-	-	221,412
WEST VIRGINIA \$/	-	528	9,381	12,698	575	13,273	8,500	1,563	630	39,877	441	-	-	40,318
WISCONSIN	-	18,222	75,838	85,044	25,701	111,745	169,868	1,220	24,001	399,654	33,709	8,194	-	441,957
WYOMING	159	1,442	16,309	13,401	302	13,703	1,680	1,220	97	34,610	352	-	-	35,362
TOTAL	64,619	258,940	2,927,620	3,483,773	287,971	3,771,744	1,631,815	551,144	427,192	9,309,515	864,265	165,512	15,081	10,532,162

1/ THIS TABLE RECORDS THE DISBURSEMENTS FOR ROAD AND STREET PURPOSES BY MUNICIPALITIES INCLUDING TOLL FACILITIES. SEE TABLE LF-1, NOTE 1 FOR ADDITIONAL INFORMATION ON LOCAL HIGHWAY FINANCE SERIES.  
 2/ IDENTIFIABLE DISBURSEMENTS FOR RIGHT-OF-WAY. IN SOME CASES, THESE EXPENDITURES MAY BE INCLUDED WITH CONSTRUCTION COSTS.  
 3/ ENGINEERING COSTS WERE ESTIMATED WHEN THE COMPLETE CLASSIFICATION OF EXPENDITURES WAS NOT AVAILABLE.  
 4/ TRAFFIC POLICE COSTS WHEN COMINGLED WITH GENERAL POLICE ACTIVITIES ARE USUALLY NOT REPORTED. IN SOME INSTANCES, THESE COSTS WERE ESTIMATED.  
 5/ INCLUDES PAYMENTS FOR LONG AND SHORT TERM DEBT. ALSO, THE INTEREST COLUMN INCLUDES CHARGES FOR ADMINISTRATION.  
 6/ ESTIMATED BY FHWA.  
 7/ DATA INCLUDED IN THE COUNTY AND TOWNSHIP HIGHWAY FINANCE SERIES.  
 8/ NOT ESTIMATED DUE TO INCOMPLETE HISTORICAL DATA.



## CHANGE IN INDEBTEDNESS DURING YEAR<sup>1</sup>

### MUNICIPAL OBLIGATIONS FOR HIGHWAYS - 1982

COMPILED FROM REPORTS OF  
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE UB-2  
SEPTEMBER 1984

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, NOTES	FROM CURRENT OR SINKING FUNDS	BY REFUNDING			ORIGINAL	EXTENSIONS	FROM CURRENT OR SINKING FUNDS	EXTENSIONS OR FUNDING		
ALABAMA	151,085	138,973	22,277	-	5,093	-	156,157	12,112	89	-	11,377	-	824	156,981
ALASKA	81,988	81,988	7,360	-	4,249	-	85,099	-	-	-	-	-	-	85,099
ARIZONA 3/	122,688	121,107	24,300	-	7,900	-	137,507	1,581	2,000	-	1,500	-	2,081	139,588
ARKANSAS 3/	19,056	19,056	1,800	-	1,038	-	19,818	-	-	-	-	-	-	19,818
CALIFORNIA	225,280	225,280	16,091	-	24,043	-	217,328	-	-	-	-	-	-	217,328
COLORADO	87,238	87,234	28,470	-	7,887	-	107,817	64	756	-	51	-	769	108,586
CONNECTICUT	17,130	8,167	9,758	-	9,750	-	8,175	8,963	2,335	-	273	-	11,025	19,200
DELAWARE 3/	5,175	5,175	-	-	1,100	-	4,075	-	-	-	-	-	-	4,075
FLORIDA	100,358	97,926	2,970	-	6,799	-	94,097	2,432	23	-	380	-	2,075	96,172
GEORGIA	20,584	20,584	8,760	-	2,589	-	26,755	-	-	-	-	-	-	26,755
HAWAII 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO	2,173	2,166	-	-	30	-	2,136	7	382	-	-	-	389	2,525
ILLINOIS 3/	181,479	180,417	3,500	-	6,006	-	177,911	1,062	400	-	1,000	-	462	178,373
INDIANA	36,641	36,641	25,000	-	2,275	-	59,366	-	-	-	-	-	-	59,366
IOWA	218,802	218,802	71,376	-	27,829	-	262,349	-	-	-	-	-	-	262,349
KANSAS 3/	191,737	186,035	40,000	-	24,000	-	202,035	5,702	2,000	-	3,000	-	4,702	206,737
KENTUCKY 3/	9,477	9,314	235	-	950	-	8,599	163	164	-	150	-	177	8,776
LOUISIANA	184,704	184,307	54,078	-	13,130	-	225,255	397	-	-	-	-	397	225,652
MAINE 3/	22,869	22,850	2,175	-	2,392	-	22,633	19	20	-	15	-	24	22,657
MARYLAND 3/	55,046	53,988	617	-	2,800	-	51,805	1,058	160	-	250	-	968	52,773
MASSACHUSETTS 3/	28,983	23,969	2,877	-	7,074	-	19,772	5,014	5,000	-	3,000	-	7,014	26,786
MICHIGAN 3/	58,659	58,659	8,500	-	6,449	-	60,710	-	-	-	-	-	-	60,710
MINNESOTA	421,922	421,922	72,564	-	53,736	-	440,750	-	-	-	-	-	-	440,750
MISSISSIPPI 3/	63,911	62,843	6,132	-	9,394	-	59,581	1,068	-	-	44	-	1,024	60,605
MISSOURI 3/	69,050	69,050	9,866	-	4,756	-	74,160	-	-	-	-	-	-	74,160
MONTANA	10,106	10,106	3,629	-	605	-	13,130	-	38	-	9	-	29	13,159
NEBRASKA	155,192	139,225	30,183	-	13,406	-	156,002	15,967	6,652	-	12,128	-	10,491	166,493
NEVADA 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW HAMPSHIRE 3/	10,572	10,572	567	-	1,615	-	9,524	-	-	-	-	-	-	9,524
NEW JERSEY 3/	170,211	3,404	408	-	250	-	3,562	166,807	18,109	-	14,123	-	170,793	174,355
NEW MEXICO 3/	18,118	18,118	5,624	-	8,065	-	15,586	-	-	-	-	-	-	15,586
NEW YORK 3/	735,434	651,725	176,630	-	131,576	-	696,779	83,709	41,826	-	55,193	-	70,342	767,121
NORTH CAROLINA 3/	63,687	59,856	2,040	-	6,424	-	55,472	3,831	162	-	204	-	3,789	59,261
NORTH DAKOTA 3/	137,291	137,291	23,547	-	11,492	-	149,346	-	-	-	-	-	-	149,346
OHIO 3/	348,547	261,564	20,647	-	24,408	-	257,803	86,983	48,082	-	59,103	-	75,962	333,765
OKLAHOMA 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON	67,234	48,720	29,842	-	7,723	-	70,839	18,514	24,284	-	21,091	-	21,707	92,546
PENNSYLVANIA	167,475	166,050	23,793	-	39,782	-	150,061	1,425	-	-	875	-	550	150,611
RHODE ISLAND	950	950	-	-	850	-	100	-	-	-	-	-	-	100
SOUTH CAROLINA	4,564	4,564	-	-	284	-	4,280	-	247	-	45	-	202	4,482
SOUTH DAKOTA	9,694	9,694	1,528	-	1,314	-	9,908	-	-	-	-	-	-	9,908
TENNESSEE	146,464	145,870	-	-	10,444	-	135,426	594	1,118	-	140	-	1,572	136,998
TEXAS	1,498,743	1,498,686	143,017	-	73,218	-	1,568,485	57	20	-	57	-	20	1,568,505
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VERMONT 3/	466	466	450	-	56	-	860	-	-	-	-	-	-	860
VIRGINIA	316,741	305,611	6,053	-	64,932	-	245,732	11,130	-	-	11,130	-	-	246,732
WASHINGTON	80,869	80,869	10,479	-	7,348	-	84,000	-	-	-	-	-	-	84,000
WEST VIRGINIA 3/	10,131	10,131	-	-	441	-	9,690	-	-	-	-	-	-	9,690
WISCONSIN	245,843	245,843	48,232	-	33,709	-	269,366	-	-	-	-	-	-	269,366
WYOMING	2,423	2,423	-	-	362	-	2,061	-	-	-	-	-	-	2,061
<b>TOTAL</b>	<b>6,576,950</b>	<b>6,148,191</b>	<b>945,375</b>	<b>-</b>	<b>669,564</b>	<b>-</b>	<b>6,424,002</b>	<b>428,659</b>	<b>153,867</b>	<b>-</b>	<b>195,138</b>	<b>-</b>	<b>387,388</b>	<b>6,811,390</b>

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 - 1982 <sup>1</sup>

COMPILED FROM REPORTS OF  
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE LF-32  
SEPTEMBER 1984

STATE	NAME OF FACILITY	OPERATING AUTHORITY	ROAD AND CROSSING TOLLS	NET INVESTMENT INCOME	CONCESSIONS AND RENTALS	MISCELLANEOUS	BOND PROCEEDS	TOTAL RECEIPTS
CALIFORNIA	GOLDEN GATE BRIDGE	GOLDEN GATE BRIDGE AND HIGHWAY DISTRICT	21,308	3,448	-	783	-	25,539
FLORIDA	BISCAYNE KEY (RICKENBACKER) CAUSEWAY	DADE COUNTY PORT AUTHORITY	1,934	584	-	5	-	2,523
	CARD SOUND TOLL BRIDGE	MONROE COUNTY	377	23	-	33	-	433
	SANIBEL-CAPTIVA TOLL BRIDGE AND CAUSEWAY	LEE COUNTY	2,486	146	-	-	-	2,634
	TOTAL		4,799	753	-	38	-	5,590
GEORGIA	BRUNSWICK-ST SIMON BRIDGE AND CAUSEWAY 2/	GLYNN COUNTY	615	201	-	10	-	826
ILLINOIS	NEW HARMONY BRIDGE	WHITE COUNTY BRIDGE COMMISSION	233	-	8	-	-	241
LOUISIANA	GREATER NEW ORLEANS EXPRESSWAY	GREATER NEW ORLEANS EXPRESSWAY COMMISSION	4,765	1,301	-	4,105	-	10,171
MICHIGAN	DRUMMOND ISLAND FERRY 2/	CHIPPEWA COUNTY ROAD COMMISSION	211	-	-	245	-	456
	IRONTON FERRY	CHARLEVOIX COUNTY ROAD COMMISSION	43	-	-	-	-	43
	TOTAL		254	-	-	245	-	499
MISSOURI	PLATTE PURCHASE BRIDGE	PLATTE COUNTY	348	44	19	-	-	411
	ST FRANCISVILLE BRIDGE	WAYLAND SPECIAL ROAD DISTRICT	90	9	-	-	-	99
	TOTAL		438	53	19	-	-	510
NEBRASKA	BURT COUNTY MISSOURI RIVER (DECATUR) BRIDGE	BURT COUNTY BRIDGE COMMISSION	166	26	8	-	-	200
NEW JERSEY	BURLINGTON-BRISTOL BRIDGE	BURLINGTON COUNTY BRIDGE COMMISSION	2,007	541	-	-	-	2,548
	TACONY-PALMYRA BRIDGE	BURLINGTON COUNTY BRIDGE COMMISSION	5,238	-	-	2	-	5,240
	CAPE MAY COUNTY BRIDGES	CAPE MAY BRIDGE COMMISSION	1,734	291	-	127	-	2,152
	TOTAL		8,979	832	-	129	-	9,940
NEW YORK	ATLANTIC BEACH BRIDGE 2/	NASSAU COUNTY BRIDGE AUTHORITY	1,500	200	-	-	-	1,700
	BEMUS POINT-STOW FERRY 2/	CHAUTAUGUA COUNTY	55	-	-	18	-	73
	TOTAL		1,555	200	-	18	-	1,773
TEXAS	CAMERON COUNTY INTERNATIONAL TOLL BRIDGE	CAMERON COUNTY	2,412	-	-	-	-	2,412
	ROMA INTERNATIONAL TOLL BRIDGE	STARR COUNTY	318	-	-	44	-	362
	SAN LUIS PASS-VACEK BRIDGE	GALVESTON COUNTY	426	201	-	159	-	786
	TOTAL		3,156	201	-	203	-	3,560
WASHINGTON	GUEMES ISLAND FERRY	SKAGIT COUNTY	160	-	-	250	-	410
	LUMMI ISLAND-GOOSEBERRY POINT FERRY	WHATCOM COUNTY	242	-	-	146	-	388
	PUGET ISLAND FERRY	WAHKIACUM COUNTY	47	-	-	111	-	158
	STEILACOOM(TACOMA-MCNEIL-ANDERSON) FERRY	PIERCE COUNTY	163	-	-	512	-	675
	TOTAL		612	-	-	1,019	-	1,631
GRAND TOTAL			46,880	7,015	35	6,550	-	60,480

1/ THIS TABLE IS CONCERNED WITH THE RECEIPTS FOR PUBLICLY OWNED FACILITIES OPERATED BY COUNTY GOVERNMENTS, LOCAL ROAD AND BRIDGE DISTRICTS AND SPECIALLY CREATED AUTHORITIES. FACILITIES OWNED BY COUNTIES BUT LOCATED IN URBAN AREAS ARE ALSO INCLUDED. FOR

ADDITIONAL INFORMATION ON LOCAL HIGHWAY FINANCE SERIES, SEE NOTE 1 OF TABLE LF-1.

2/ ESTIMATED BY FHWA.

# DISBURSEMENTS BY COUNTY TOLL FACILITIES - 1982 <sup>1</sup>

COMPILED FROM REPORTS OF  
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE LF-42  
SEPTEMBER 1984

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	1,018	8,407	1,651	-	-	-	11,076	14,463	25,539	-	-
FLORIDA	BISCAYNE KEY (RICKENBACKER) CAUSEWAY	60	576	183	-	11	455	1,285	-	1,285	455	-
	CARD SOUND TOLL BRIDGE	-	238	10	-	89	152	489	-	489	1,590	1,435
	SANIBEL-CAPTIVA TOLL BRIDGE AND CAUSEWAY	3,766	478	65	-	600	684	5,593	299	5,892	11,135	10,270
	TOTAL	3,826	1,292	258	-	700	1,291	7,367	299	7,666	13,180	11,705
GEORGIA	BRUNSWICK-ST SIMON BRIDGE AND CAUSEWAY 3/	-	450	460	-	-	-	910	-	910	-	-
ILLINOIS	NEW HARMONY BRIDGE	-	134	24	-	-	-	158	-	158	-	-
LOUISIANA	GREATER NEW ORLEANS EXPRESSWAY	121	2,833	5	-	1,441	2,662	7,062	1,097	8,159	51,695	48,365
MICHIGAN	DRUMMOND ISLAND FERRY	-	351	105	-	-	-	456	-	456	-	-
	IRONTON FERRY 3/	-	40	16	-	-	-	56	-	56	-	-
	TOTAL	-	391	121	-	-	-	512	-	512	-	-
MISSOURI	PLATTE PURCHASE BRIDGE	8	167	29	-	129	48	381	-	381	3,465	3,417
	ST FRANCISVILLE BRIDGE	-	105	3	-	-	-	108	-	108	-	-
	TOTAL	8	272	32	-	129	48	489	-	489	3,465	3,417
NEBRASKA	BURT COUNTY MISSOURI RIVER (DECATUR) BRIDGE	114	75	15	-	75	81	360	-	360	1,561	1,480
NEW JERSEY	BURLINGTON-BRISTOL BRIDGE	-	1,202	322	182	-	-	1,706	-	1,706	-	-
	TACONY-PALMYRA BRIDGE	-	2,519	825	481	-	-	3,825	-	3,825	-	-
	CAPE MAY COUNTY BRIDGES	-	1,156	570	-	54	135	1,915	-	1,915	1,440	1,306
	TOTAL	-	4,877	1,717	663	54	135	7,446	-	7,446	1,440	1,306
NEW YORK	ATLANTIC BEACH BRIDGE 3/	-	1,200	365	-	-	-	1,565	-	1,565	-	-
	BEMUS POINT-STOW FERRY 3/	-	73	-	-	-	-	73	-	73	-	-
	TOTAL	-	1,273	365	-	-	-	1,638	-	1,638	-	-
TEXAS	CAMERON COUNTY INTERNATIONAL TOLL BRIDGE	2	244	130	-	18	145	539	1,991	2,530	465	320
	ROMA INTERNATIONAL TOLL BRIDGE	88	117	92	-	78	-	375	-	375	1,035	1,035
	SAN LUIS PASS-VACEK BRIDGE	70	130	30	-	115	140	485	-	485	2,780	2,640
	TOTAL	160	491	252	-	211	285	1,399	1,991	3,390	4,280	3,995
WASHINGTON	GUJMES ISLAND FERRY	-	410	-	-	-	-	410	-	410	-	-
	LUMMI ISLAND-GOOSEBERRY POINT FERRY	27	361	-	-	-	-	388	-	388	-	-
	PUGET ISLAND FERRY	-	158	-	-	-	-	158	-	158	-	-
	STEILACOOM(TACOMA-MCNEIL-ANDERSON) FERRY	-	675	-	-	-	-	675	-	675	-	-
	TOTAL	27	1,604	-	-	-	-	1,631	-	1,631	-	-
GRAND TOTAL		5,274	22,099	4,900	663	2,610	4,502	40,048	17,850	57,898	75,621	70,267

1/ THIS TABLE IS CONCERNED WITH THE DISBURSEMENTS FOR PUBLICLY OWNED 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 - 1982<sup>1</sup>

COMPILED FROM REPORTS OF  
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE UF-32  
SEPTEMBER 1984

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 3/	CITY OF COLORADO SPRINGS	638	38	137	38	-	851
FLORIDA	BROAD CAUSEWAY	TOWN OF BAY HARBOR ISLANDS	1,258	56	36	-	-	1,350
	CLEARWATER TOLL BRIDGE	CITY OF CLEARWATER	695	247	-	-	635	1,577
	TREASURE ISLAND CAUSEWAY	CITY OF TREASURE ISLAND	753	203	-	1	1,564	2,521
	TOTAL		2,706	506	36	1	2,199	5,448
ILLINOIS	CHICAGO SKYWAY TOLL BRIDGE	CITY OF CHICAGO	9,164	235	235	-	-	9,634
	CHESTER (MISSISSIPPI RIVER) BRIDGE	CITY OF CHESTER	580	35	-	-	-	615
	MCKINLEY BRIDGE	CITY OF VENICE	1,338	135	-	270	-	1,743
	MARTIN LUTHER KING (VETERANS MEMORIAL) BRIDGE	CITY OF EAST ST LOUIS	467	3	13	-	-	483
	ROCK ISLAND CENTENNIAL BRIDGE	CITY OF ROCK ISLAND	1,536	110	-	-	-	1,646
	TOTAL		13,085	518	248	270	-	14,121
IOWA	KEOKUK MUNICIPAL BRIDGE	CITY OF KEOKUK	828	107	-	7	-	942
	MACARTHUR (BURLINGTON) BRIDGE	CITY OF BURLINGTON	520	349	-	15	-	884
	TOTAL		1,348	456	-	22	-	1,826
MINNESOTA	BAUDETTE-RAINY RIVER INTERNATIONAL BRIDGE	VILLAGE OF BAUDETTE	211	15	13	5	-	244
MISSOURI	BROADWAY BRIDGE	CITY OF KANSAS CITY	1,166	261	-	49	-	1,476
NEBRASKA	BELLEVUE BRIDGE	BELLEVUE BRIDGE COMMISSION	235	4	1	5	-	245
NEW YORK	TRIBOROUGH BRIDGES AND TUNNELS 2/	TRIBOROUGH BRIDGE AND TUNNEL AUTHORITY	294,513	18,507	3,195	88	70,747	387,050
	BATTERY STATEN ISLAND FERRY 3/	CITY OF NEW YORK	3,272	-	1,282	26,532	-	31,086
	TOTAL		297,785	18,507	4,477	26,620	70,747	418,136
OREGON	CASCADE LOCKS BRIDGE	PORT OF CASCADE LOCKS COMMISSION	438	30	-	-	245	713
	HOOD RIVER, ORE.-WHITE SALMON, WASH. BRIDGE	PORT OF HOOD RIVER COMMISSION	712	42	-	15	-	769
	TOTAL		1,150	72	-	15	245	1,482
TEXAS	DEL RIO INTERNATIONAL BRIDGE	CITY OF DEL RIO	992	-	-	-	-	992
	EAGLE PASS-PIEDRAS NEGRAS INTERNATIONAL BRIDGE	CITY OF EAGLE PASS	1,319	-	-	-	-	1,319
	LAREDO-NUevo LAREDO INTERNATIONAL BRIDGE	CITY OF LAREDO	5,125	-	-	-	-	5,125
	MCALLEN INTERNATIONAL TOLL BRIDGE	CITY OF MCALLEN	2,187	-	-	-	-	2,187
	EL PASO INTERNATIONAL BRIDGE	CITY OF EL PASO	882	-	-	-	-	882
	TOTAL		10,505	-	-	-	-	10,505
VIRGINIA	SOUTH NORFOLK BRIDGE 3/	CITY OF CHESAPEAKE	536	700	-	-	-	1,236
	RICHMOND EXPRESSWAY SYSTEM	RICHMOND METROPOLITAN AUTHORITY	7,153	1,483	-	1	1,104	9,741
	TOTAL		7,689	2,183	-	1	1,104	10,977
WEST VIRGINIA	DUNBAR CITY BRIDGE	DUNBAR CITY BRIDGE COMMISSION	265	53	2	-	-	320
	PARKERSBURG BRIDGE 3/	CITY OF PARKERSBURG	916	-	-	-	-	916
	FAIRMONT BRIDGE 3/	CITY OF FAIRMONT	111	3	-	-	-	114
	TOTAL		1,292	56	2	-	-	1,350
GRAND TOTAL			337,810	22,616	4,914	27,026	74,295	466,661

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

2/ PARKING FEES FROM BATTERY AND COLISEUM GARAGES ARE INCLUDED WITH RENTALS.

3/ ESTIMATED BY FHWA.

# DISBURSEMENTS BY MUNICIPAL TOLL FACILITIES - 1982<sup>1</sup>

COMPILED FROM REPORTS OF  
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE UF-42  
SEPTEMBER 1984

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE AND OPERATION	ADMINISTRATION AND MISCELLANEOUS	INTEREST	DEBT RETIREMENT	SUBTOTAL, CURRENT DISBURSEMENTS	TRANSFERS 2/	TOTAL DISBURSEMENTS	DEBT OUTSTANDING	
										BEGINNING OF YEAR	AT END OF YEAR
COLORADO	PIKES PEAK TOLL HIGHWAY 3/	-	430	227	25	57	749	-	749	235	168
FLORIDA	BROAD CAUSEWAY	-	625	207	4	7	843	476	1,319	97	90
	CLEARWATER TOLL BRIDGE	-	831	429	354	-	1,614	-	1,614	5,938	6,973
	TREASURE ISLAND CAUSEWAY	-	846	128	61	-	1,035	-	1,035	359	1,923
	TOTAL	-	2,302	764	419	7	3,492	476	3,968	6,394	8,596
ILLINOIS	CHICAGO SKYWAY TOLL BRIDGE	-	3,455	376	4,233	-	8,064	-	8,064	101,000	101,000
	CHESTER (MISSISSIPPI RIVER) BRIDGE	55	294	68	19	30	476	-	476	380	350
	MCKINLEY BRIDGE	209	490	52	432	573	1,756	-	1,756	15,379	14,806
	MARTIN LUTHER KING (VETERANS MEMORIAL) BRIDGE	55	397	37	-	-	489	-	489	7,275	7,275
	ROCK ISLAND CENTENNIAL BRIDGE	326	517	119	133	145	1,240	-	1,240	2,250	2,105
	TOTAL	655	5,153	652	4,817	748	12,025	-	12,025	126,284	125,536
IOWA	KEOKUK MUNICIPAL BRIDGE	2	270	134	-	-	406	-	406	-	-
	MACARTHUR (BURLINGTON) BRIDGE	210	236	109	96	70	721	-	721	1,655	1,585
	TOTAL	212	506	243	96	70	1,127	-	1,127	1,655	1,585
MINNESOTA	BAUDETTE-RAINY RIVER INTERNATIONAL BRIDGE	-	61	54	28	67	210	-	210	544	577
MISSOURI	BROADWAY BRIDGE	-	1,421	5	363	-	1,789	-	1,789	5,640	5,640
NEBRASKA	BELLEVUE BRIDGE	-	95	18	115	-	228	-	228	2,800	2,800
NEW YORK	TRIBOROUGH BRIDGES AND TUNNELS 4/	31,940	49,527	15,185	16,306	11,515	124,473	170,922	295,395	220,020	279,252
	BATTERY STATEN ISLAND FERRY 3/	728	26,255	4,831	350	-	32,164	-	32,164	6,676	6,676
	TOTAL	32,668	75,782	20,016	16,656	11,515	156,637	170,922	327,559	226,696	285,928
OREGON	CASCADE LOCKS BRIDGE	-	57	155	39	35	286	165	451	585	795
	HOOD RIVER, ORE.-WHITE SALMON, WASH. BRIDGE	-	64	168	19	-	251	376	627	625	625
	TOTAL	-	121	323	58	35	537	541	1,078	1,210	1,420
TEXAS	DEL RIO INTERNATIONAL BRIDGE	-	144	110	-	-	254	625	879	-	-
	EAGLE PASS-PIEDRAS NEGRAS INTERNATIONAL BRIDGE	-	152	174	15	25	366	784	1,150	355	330
	LAREDO-NUEVO LAREDO INTERNATIONAL BRIDGE	1,752	638	2,125	1,080	155	5,750	2,009	7,759	10,335	10,180
	MCALLEN INTERNATIONAL TOLL BRIDGE	3,052	236	214	504	160	4,166	881	5,047	5,245	5,085
	EL PASO INTERNATIONAL BRIDGE	-	253	192	9	125	579	411	990	250	125
	TOTAL	4,804	1,423	2,815	1,608	465	11,115	4,710	15,825	16,185	15,720
VIRGINIA	SOUTH NORFOLK BRIDGE 3/	-	446	148	-	-	594	-	594	-	-
	RICHMOND EXPRESSWAY SYSTEM	-	1,260	658	6,920	55,116	63,954	-	63,954	205,613	151,601
	TOTAL	-	1,706	806	6,920	55,116	64,548	-	64,548	205,613	151,601
WEST VIRGINIA	DUNBAR CITY BRIDGE	-	6	61	16	441	524	-	524	943	502
	PARKERSBURG BRIDGE 3/	-	140	160	568	-	868	-	868	6,760	6,760
	FAIRMONT BRIDGE 3/	-	52	35	21	-	108	-	108	490	490
	TOTAL	-	198	256	605	441	1,500	-	1,500	8,193	7,752
GRAND TOTAL		38,339	89,198	26,179	31,710	68,531	253,957	176,649	430,606	601,549	607,313

1/ THIS TABLE IS CONCERNED WITH DISBURSEMENTS FOR PUBLICLY OWNED 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 AND METROPOLITAN TRANSPORTATION AUTHORITY OF \$107,415,853 AND \$60,889,384 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, 1983.

## Effects of Changes in Data Reporting Procedures

The 1983 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 1983 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.

Many States have modified their HPMS data to incorporate shifts in rural, small urban, and urbanized area boundaries brought about by the results of the 1980 Census. Other States, however, have been able to incorporate only a portion of those changes into their 1983 data. It is expected that the 1984 data will reflect all of the 1980 Census changes.

## 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 data 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.

Two tables are included which contain the number of bridges greater than or equal to 20 feet in length. The first, table HM-41, provides a count of bridges by Federal-aid system. Table HM-65 displays the bridge count by functional system.

## 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 in the 1981 and 1982 publications, 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 a 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 1983 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.

#### **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 1983 and revised figures for 1982 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 enforce-

ment required annually from each State highway agency as part of the 55 mph 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 Highway 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 Highway 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.

EXISTING PUBLIC ROAD AND STREET MILEAGE - 1983<sup>1</sup>

CLASSIFIED BY TYPE OF SURFACE AND FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1983 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-12 SEPTEMBER 1984

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		
<b>RURAL:</b>										
UNDER STATE CONTROL:										
PRINCIPAL ARTERIAL - INTERSTATE	-	-	-	-	-	-	17,752	15,026	32,778	32,788
PRINCIPAL ARTERIAL - OTHER	-	-	-	-	1,966	3,875	54,512	10,480	80,933	80,933
MINOR ARTERIAL	-	-	141	141	7,244	17,931	105,078	14,413	144,566	144,807
MAJOR COLLECTOR	-	909	3,544	4,453	60,850	33,112	109,046	4,834	207,842	212,295
MINOR COLLECTOR	87	501	1,778	2,366	35,619	17,200	22,115	828	75,762	78,128
SUBTOTAL	87	1,410	5,463	6,960	105,679	72,118	318,613	45,581	541,991	548,951
NOT UNDER STATE CONTROL:										
PRINCIPAL ARTERIAL - INTERSTATE	-	-	-	-	-	-	-	-	-	-
PRINCIPAL ARTERIAL - OTHER	-	-	2	2	8	-	125	48	181	183
MINOR ARTERIAL	-	-	4	4	142	247	804	157	1,350	1,354
MAJOR COLLECTOR	46	3,282	48,380	51,708	42,251	61,965	57,377	4,928	166,521	218,229
MINOR COLLECTOR	539	13,630	86,386	100,555	28,453	51,627	30,946	1,556	112,582	213,137
SUBTOTAL	585	16,912	134,772	152,269	70,854	113,839	89,252	6,689	280,634	432,903
UNDER FEDERAL CONTROL:										
PRINCIPAL ARTERIAL - INTERSTATE	-	-	-	-	-	-	-	-	-	-
PRINCIPAL ARTERIAL - OTHER	-	-	-	-	-	-	118	-	118	118
MINOR ARTERIAL	-	-	-	-	112	631	632	-	1,375	1,375
MAJOR COLLECTOR	94	439	109	642	-	1,234	1,755	-	3,000	3,642
MINOR COLLECTOR	576	2,716	3,566	6,858	354	1,003	682	-	2,049	8,907
SUBTOTAL	670	3,155	3,675	7,500	476	2,858	3,198	-	6,542	14,042
LOCAL 4/	161,810	263,045	1,226,277	1,651,132	250,240	125,121	182,272	12,627	570,260	2,221,392
<b>TOTAL RURAL</b>	<b>163,152</b>	<b>284,522</b>	<b>1,370,187</b>	<b>1,817,861</b>	<b>427,249</b>	<b>313,946</b>	<b>593,335</b>	<b>64,897</b>	<b>1,399,427</b>	<b>3,217,288</b>
<b>PERCENT - RURAL</b>	<b>5.1</b>	<b>8.9</b>	<b>42.5</b>	<b>56.5</b>	<b>13.3</b>	<b>9.8</b>	<b>18.4</b>	<b>2.0</b>	<b>43.5</b>	<b>100.0</b>
<b>URBAN:</b>										
UNDER STATE CONTROL:										
PRINCIPAL ARTERIAL - INTERSTATE	-	-	-	-	-	-	3,655	6,338	9,993	9,993
PRINCIPAL ARTERIAL - OTHER FREEWAYS AND EXPRESSWAYS	-	-	-	-	2	32	3,242	3,258	5,544	5,544
PRINCIPAL ARTERIAL - OTHER	-	-	14	14	365	1,229	24,005	6,293	31,882	31,895
MINOR ARTERIAL	-	5	24	29	1,362	1,557	12,779	2,367	18,055	18,094
COLLECTOR	-	3	57	60	747	1,234	3,365	517	5,863	5,923
SUBTOTAL	-	8	95	103	2,476	4,052	47,046	18,773	72,347	72,450
NOT UNDER STATE CONTROL:										
PRINCIPAL ARTERIAL - INTERSTATE	-	-	-	-	-	-	-	247	247	247
PRINCIPAL ARTERIAL - OTHER FREEWAYS AND EXPRESSWAYS	-	-	-	-	8	5	178	250	442	442
PRINCIPAL ARTERIAL - OTHER	-	-	21	21	171	1,972	11,885	1,344	15,372	15,393
MINOR ARTERIAL	6	82	525	613	3,170	10,150	31,005	6,004	50,323	50,942
COLLECTOR	15	122	1,064	1,201	5,932	19,735	34,226	5,451	65,344	66,545
SUBTOTAL	21	204	1,610	1,835	9,281	31,863	77,294	13,296	131,734	133,569
UNDER FEDERAL CONTROL:										
PRINCIPAL ARTERIAL - INTERSTATE	-	-	-	-	-	-	-	-	-	-
PRINCIPAL ARTERIAL - OTHER FREEWAYS AND EXPRESSWAYS	-	-	-	-	-	-	35	3	38	38
PRINCIPAL ARTERIAL - OTHER	-	-	-	-	-	7	21	-	41	41
MINOR ARTERIAL	-	-	-	-	-	-	52	10	72	72
COLLECTOR	-	-	3	3	-	-	42	-	42	45
SUBTOTAL	-	-	3	3	-	7	173	13	193	196
LOCAL 4/	1,392	5,809	37,734	44,935	65,592	131,186	174,988	39,433	411,200	456,135
<b>TOTAL URBAN</b>	<b>1,413</b>	<b>6,021</b>	<b>39,442</b>	<b>45,876</b>	<b>77,349</b>	<b>167,108</b>	<b>299,501</b>	<b>71,515</b>	<b>615,474</b>	<b>662,350</b>
<b>PERCENT - URBAN</b>	<b>0.2</b>	<b>0.9</b>	<b>6.0</b>	<b>7.1</b>	<b>11.7</b>	<b>25.3</b>	<b>45.1</b>	<b>10.8</b>	<b>92.9</b>	<b>100.0</b>
<b>TOTAL RURAL AND URBAN</b>	<b>164,565</b>	<b>290,543</b>	<b>1,409,629</b>	<b>1,864,737</b>	<b>504,598</b>	<b>481,054</b>	<b>892,836</b>	<b>136,412</b>	<b>2,014,901</b>	<b>3,879,638</b>
<b>PERCENT - TOTAL</b>	<b>4.3</b>	<b>7.5</b>	<b>36.3</b>	<b>48.1</b>	<b>13.0</b>	<b>12.4</b>	<b>23.0</b>	<b>3.5</b>	<b>51.9</b>	<b>100.0</b>

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES FOR ARTERIALS & COLLECTORS FROM REPORTS OF 51 STATES (44 FOR 1983 AND 7 FOR 1982). 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, 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 1983 HPMS AREA-WIDE DATA (1982 FOR MAINE AND RHODE ISLAND). DISTRIBUTION OF LOCAL FUNCTIONAL CLASSIFICATION SURFACE TYPES ESTIMATED BY FHWA.

# EXISTING PUBLIC ROAD AND STREET MILEAGE - 1983<sup>1</sup>

## CLASSIFIED BY FEDERAL-AID AND ADMINISTRATIVE SYSTEMS

MILEAGE AS OF DECEMBER 31, 1983 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

TABLE HM-16  
SEPTEMBER 1984

ADMINISTRATIVE SYSTEM	FEDERAL-AID SYSTEM					NON-FEDERAL-AID	TOTAL
	INTERSTATE 2/	PRIMARY 3/	URBAN	SECONDARY	TOTAL		
<b>RURAL:</b>							
STATE CONTROLLED ROADS 4/	32,788	224,311	-	201,296	458,395	296,513	754,908
COUNTY ROADS	-	785	-	186,224	187,009	1,374,804	1,561,813
TOWN AND TOWNSHIP ROADS	-	287	-	5,342	5,629	462,823	468,452
OTHER LOCAL GOVERNMENTAL ROADS	-	123	-	4,059	4,182	145,597	149,779
STATE PARK AND FOREST ROADS	-	43	-	30	73	14,171	14,244
NATIONAL PARK, FOREST, AND OTHER ROADS	-	379	-	378	757	267,335	268,092
<b>TOTAL RURAL</b>	32,788	225,928	-	397,329	656,045	2,561,243	3,217,288
<b>PERCENT - RURAL</b>	1.0	7.0	-	12.4	20.4	79.6	100.0
<b>SMALL URBAN AREAS:</b>							
STATE CONTROLLED ROADS 4/	1,217	10,006	6,390	-	17,613	4,799	22,412
COUNTY ROADS	-	562	4,317	-	4,879	11,205	16,084
TOWN AND TOWNSHIP ROADS	-	6	1,991	-	1,997	8,708	10,705
OTHER LOCAL GOVERNMENTAL ROADS	-	345	15,699	-	16,044	77,498	93,542
STATE PARK AND FOREST ROADS	-	-	2	-	2	84	86
NATIONAL PARK, FOREST, AND OTHER ROADS	-	1	28	-	29	211	240
<b>TOTAL SMALL URBAN AREA</b>	1,217	10,920	28,427	-	40,564	102,505	143,069
<b>PERCENT - SMALL URBAN</b>	0.9	7.7	19.8	-	28.4	71.6	100.0
<b>URBANIZED AREAS:</b>							
STATE CONTROLLED ROADS 4/	9,023	17,760	24,206	-	50,989	11,593	62,582
COUNTY ROADS	-	114	18,880	-	18,994	41,741	60,735
TOWN AND TOWNSHIP ROADS	-	731	7,662	-	8,393	42,109	50,502
OTHER LOCAL GOVERNMENTAL ROADS	-	1,299	57,871	-	59,170	284,995	344,165
STATE PARK AND FOREST ROADS	-	253	118	-	371	226	597
NATIONAL PARK, FOREST, AND OTHER ROADS	-	7	29	-	36	664	700
<b>TOTAL URBANIZED AREA</b>	9,023	20,164	108,766	-	137,953	381,328	519,281
<b>PERCENT - URBANIZED</b>	1.8	3.9	20.9	-	26.6	73.4	100.0
<b>TOTAL URBAN:</b>							
STATE CONTROLLED ROADS 4/	10,240	27,766	30,596	-	68,602	16,392	84,994
COUNTY ROADS	-	676	23,197	-	23,873	52,946	76,819
TOWN AND TOWNSHIP ROADS	-	737	9,653	-	10,390	50,817	61,207
OTHER LOCAL GOVERNMENTAL ROADS	-	1,644	73,570	-	75,214	362,493	437,707
STATE PARK AND FOREST ROADS	-	253	120	-	373	310	683
NATIONAL PARK, FOREST, AND OTHER ROADS	-	8	57	-	65	875	940
<b>TOTAL URBAN</b>	10,240	31,084	137,193	-	178,517	483,833	662,350
<b>PERCENT - URBAN</b>	1.6	4.7	20.7	-	27.0	73.0	100.0
<b>TOTAL RURAL AND URBAN</b>	43,028	257,012	137,193	397,329	834,562	3,045,076	3,879,638
<b>PERCENT - TOTAL</b>	1.1	6.6	3.5	10.3	21.5	78.5	100.0

1/ AS OBTAINED FROM HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) UNIVERSE DATA FROM REPORTS OF 51 STATES (44 FOR 1983 AND 7 FOR 1982). DATA FACTORED TO NATIONWIDE LEVELS. BECAUSE OF FACTORING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS 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 - 1983<sup>1</sup>**  
**CLASSIFIED BY FEDERAL-AID SYSTEM AND FUNCTIONAL CLASSIFICATION**

MILEAGE AS OF DECEMBER 31, 1983 COMPILED  
 FROM REPORTS OF STATE AUTHORITIES

TABLE HM-18  
 SEPTEMBER 1984

FUNCTIONAL CLASSIFICATION	FEDERAL-AID SYSTEM					NON-FEDERAL-AID	TOTAL
	INTERSTATE 2/	PRIMARY 3/	URBAN	SECONDARY	TOTAL		
RURAL:							
PRINCIPAL ARTERIAL:							
INTERSTATE	32,788	-	-	-	32,788	-	32,788
OTHER	-	80,387	-	-	80,387	847	81,234
SUBTOTAL	32,788	80,387	-	-	113,175	847	114,022
MINOR ARTERIAL	-	145,541	-	-	145,541	1,995	147,536
MAJOR COLLECTOR	-	-	-	397,329	397,329	35,837	434,166
MINOR COLLECTOR	-	-	-	-	-	300,172	300,172
SUBTOTAL	-	-	-	397,329	397,329	337,009	734,338
LOCAL	-	-	-	-	-	2,221,392	2,221,392
<b>TOTAL - RURAL</b>	<b>32,788</b>	<b>225,928</b>	<b>-</b>	<b>397,329</b>	<b>656,045</b>	<b>2,561,243</b>	<b>3,217,288</b>
SMALL URBAN:							
PRINCIPAL ARTERIAL:							
INTERSTATE	1,217	-	-	-	1,217	-	1,217
OTHER FREEWAYS AND EXPRESSWAYS	-	1,035	34	-	1,069	4	1,073
OTHER	-	9,392	2,615	-	12,007	567	12,574
SUBTOTAL	1,217	10,427	2,649	-	14,293	571	14,864
MINOR ARTERIAL	-	493	12,919	-	13,412	2,155	15,567
COLLECTOR	-	-	12,859	-	12,859	4,772	17,631
LOCAL	-	-	-	-	-	95,007	95,007
<b>TOTAL - SMALL URBAN</b>	<b>1,217</b>	<b>10,920</b>	<b>28,427</b>	<b>-</b>	<b>40,564</b>	<b>102,505</b>	<b>143,069</b>
URBANIZED:							
PRINCIPAL ARTERIAL:							
INTERSTATE	9,023	-	-	-	9,023	-	9,023
OTHER FREEWAYS AND EXPRESSWAYS	-	4,862	689	-	5,551	400	5,951
OTHER	-	13,958	20,249	-	34,207	549	34,756
SUBTOTAL	9,023	18,820	20,938	-	48,781	949	49,730
MINOR ARTERIAL	-	1,344	47,454	-	48,798	4,743	53,541
COLLECTOR	-	-	40,374	-	40,374	14,508	54,882
LOCAL	-	-	-	-	-	361,128	361,128
<b>TOTAL - URBANIZED</b>	<b>9,023</b>	<b>20,164</b>	<b>108,766</b>	<b>-</b>	<b>137,953</b>	<b>381,328</b>	<b>519,281</b>
TOTAL URBAN:							
PRINCIPAL ARTERIAL:							
INTERSTATE	10,240	-	-	-	10,240	-	10,240
OTHER FREEWAYS AND EXPRESSWAYS	-	5,897	723	-	6,620	404	7,024
OTHER	-	23,350	22,864	-	46,214	1,116	47,330
SUBTOTAL	10,240	29,247	23,587	-	63,074	1,520	64,594
MINOR ARTERIAL	-	1,837	60,373	-	62,210	6,898	69,108
COLLECTOR	-	-	53,233	-	53,233	19,280	72,513
LOCAL	-	-	-	-	-	456,135	456,135
<b>TOTAL - URBAN</b>	<b>10,240</b>	<b>31,084</b>	<b>137,193</b>	<b>-</b>	<b>178,517</b>	<b>483,833</b>	<b>662,350</b>
<b>TOTAL - RURAL AND URBAN</b>	<b>43,028</b>	<b>257,012</b>	<b>137,193</b>	<b>397,329</b>	<b>834,562</b>	<b>3,045,076</b>	<b>3,879,638</b>

1/ AS OBTAINED FROM HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) UNIVERSE DATA FROM REPORTS OF 51 STATES (44 FOR 1983 AND 7 FOR 1982). DATA FACTORED TO NATIONWIDE LEVELS. BECAUSE OF FACTORING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS 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 - 1983<sup>1</sup>

## CLASSIFIED BY JURISDICTION

MILEAGE AS OF DECEMBER 31, 1983 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-10  
SEPTEMBER 1984

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	10,230	58,095	-	4,975	63,070	307	73,607	1,402	70	-	12,519	12,589	-	13,991	87,598
ALASKA	7,435	-	-	-	-	-	7,435	1,205	-	-	132	1,332	-	1,337	8,772
ARIZONA	6,142	24,875	-	1,160	26,035	35,257	67,434	-	606	-	7,912	8,418	-	8,900	76,334
ARKANSAS	14,946	49,322	-	3,849	53,171	1,439	69,556	1,164	551	-	5,782	6,333	-	7,497	77,053
CALIFORNIA	14,855	60,683	-	2,663	63,346	32,129	110,330	3,131	9,459	-	51,102	60,561	11	63,703	174,033
COLORADO 4/	8,315	29,776	-	26,412	56,188	-	64,503	758	510	-	9,652	10,162	-	10,920	75,423
CONNECTICUT	2,205	-	6,671	-	6,671	-	8,876	1,696	-	8,962	-	8,962	-	10,658	19,534
DELAWARE	3,543	-	-	228	228	3	3,774	1,141	-	-	365	365	-	1,506	5,280
DIST. OF CCL.	-	-	-	-	-	-	-	1,102	-	-	-	-	-	1,102	1,102
FLORIDA	7,882	52,854	-	1,845	54,695	-	62,581	3,485	3,354	-	23,654	27,008	-	30,493	93,074
GEORGIA	86,160	369	7	4	380	-	86,540	395	5,322	12,640	59	18,020	-	18,415	104,955
HAWAII	865	2,005	-	-	2,005	75	2,945	185	1,144	-	-	1,144	23	1,352	4,297
IDAHO	4,866	14,052	-	11,977	26,029	35,299	66,194	249	-	1,240	764	2,004	-	2,253	68,447
ILLINOIS	13,243	15,104	68,547	6,617	90,268	287	103,798	4,424	1,416	2,659	22,291	26,366	11	30,801	134,599
INDIANA	9,502	61,015	3,452	72	64,539	-	74,041	1,554	4,138	19	11,984	16,141	-	17,695	31,736
IOWA	9,240	88,950	-	5,573	94,523	115	103,878	886	689	-	6,832	7,521	4	8,411	112,289
KANSAS	10,085	111,261	-	2,599	113,860	-	123,945	600	-	-	7,720	7,720	-	8,320	132,265
KENTUCKY	23,256	36,636	-	1,503	38,139	301	61,696	1,847	1,605	-	3,816	5,421	186	7,454	69,150
LOUISIANA 4/	14,867	28,094	-	2,309	30,403	526	45,796	1,446	2,436	-	8,332	10,768	-	12,214	56,010
MAINE 4/ 5/	7,852	-	10,966	725	11,691	170	19,713	261	-	1	1,968	1,968	10	2,240	21,953
MARYLAND	4,070	11,371	-	1,546	12,917	337	17,324	1,169	5,084	-	3,781	8,865	-	10,101	27,425
MASSACHUSETTS 4/	1,740	-	11,379	1	11,380	87	13,207	1,865	-	-	18,695	18,695	29	20,589	33,796
MICHIGAN	7,697	81,242	-	3,335	84,577	-	92,274	1,773	7,603	-	15,817	23,420	-	25,193	117,467
MINNESOTA	12,401	43,829	55,216	5,412	104,456	1,664	118,521	1,034	1,564	106	10,250	11,920	-	12,954	131,475
MISSISSIPPI	9,588	51,791	2,495	-	54,286	295	64,169	737	823	5,310	-	5,133	36	6,906	71,075
MISSOURI	30,752	51,212	16,340	5,157	72,709	709	104,170	1,534	1,955	25	11,029	13,009	-	14,543	118,713
MONTANA	7,584	51,917	1,092	-	53,009	8,648	69,241	162	610	1,219	318	2,147	3	2,312	71,553
NEBRASKA	10,050	57,714	16,398	3,130	77,242	133	87,425	337	229	10	3,960	4,199	-	4,536	91,961
NEVADA	4,925	22,302	-	361	22,663	13,215	40,903	268	1,171	-	1,563	2,734	1	3,003	43,806
NEW HAMPSHIRE	3,843	-	6,100	2,056	8,156	142	12,141	575	-	115	1,714	1,829	-	2,404	14,545
NEW JERSEY	1,595	3,353	4,114	2,437	9,904	21	11,520	1,573	3,658	1,056	16,046	20,760	18	22,351	33,871
NEW MEXICO	11,556	31,780	-	-	31,780	6,340	49,676	857	-	3,206	388	3,594	-	4,451	54,127
NEW YORK	12,437	17,591	41,238	2,168	60,997	-	73,434	3,923	3,099	13,715	15,666	32,480	-	36,403	109,837
NORTH CAROLINA	69,365	-	-	3,293	3,293	2,418	75,076	7,413	-	-	9,671	9,671	244	17,328	92,404
NORTH DAKOTA	7,061	9,232	65,287	2,039	76,599	687	84,306	194	-	22	1,289	1,311	-	1,505	85,811
OHIO	16,744	27,584	35,207	3,263	66,054	29	82,827	3,662	2,125	4,426	19,212	25,763	-	29,425	112,252
OKLAHOMA	12,060	85,379	-	685	86,064	-	98,124	961	405	-	10,582	10,987	-	11,948	110,072
OREGON	10,050	32,048	-	1,645	33,693	81,354	125,097	784	1,590	-	5,963	7,553	35	8,372	133,469
PENNSYLVANIA	87,159	-	285	353	353	-	87,512	19,735	775	1,567	6,012	8,354	-	28,089	115,501
RHODE ISLAND 4/ 5/	255	-	2,396	-	2,396	-	2,651	1,705	-	1,900	33	1,933	-	3,638	6,289
SOUTH CAROLINA	34,325	18,743	557	40	19,340	598	54,263	5,792	1,670	35	1,504	3,209	-	9,001	63,264
SOUTH DAKOTA	7,968	21,864	38,353	1,989	62,206	1,622	71,796	172	9	30	1,368	1,407	-	1,579	73,375
TENNESSEE 4/	9,661	57,815	-	3,072	60,887	1,303	71,851	1,468	818	-	9,652	10,470	-	11,938	83,789
TEXAS	65,776	134,518	-	11,642	146,160	978	212,914	5,559	2,141	-	55,170	57,311	-	62,870	275,784
UTAH	4,890	20,132	-	1,962	22,094	14,014	40,998	635	946	-	3,499	4,445	9	5,080	46,078
VERMONT 4/	2,717	-	9,633	672	10,305	70	13,092	100	-	127	666	793	-	902	13,994
VIRGINIA	50,189	428	-	371	799	1,519	52,507	4,442	957	-	6,991	7,948	205	12,595	65,102
WASHINGTON	17,545	36,125	2,079	-	38,204	15,229	70,978	999	5,236	1,338	7,179	13,753	1	14,753	85,731
WEST VIRGINIA	30,167	4	-	639	643	910	31,720	1,184	-	-	1,769	1,769	-	2,953	34,673
WISCONSIN	11,219	19,443	59,683	3,880	83,006	186	94,411	1,311	723	1,471	10,309	12,503	-	13,814	108,225
WYOMING	6,328	13,827	-	12,757	26,584	3,706	36,618	291	167	-	1,094	1,261	-	1,552	38,170
<b>TOTAL</b>	<b>817,206</b>	<b>1,534,375</b>	<b>457,495</b>	<b>146,050</b>	<b>2,137,960</b>	<b>262,122</b>	<b>3,217,288</b>	<b>99,627</b>	<b>74,658</b>	<b>61,199</b>	<b>425,973</b>	<b>561,830</b>	<b>893</b>	<b>662,350</b>	<b>3,879,638</b>

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 1983 DATA SUBMITTED FOR THESE STATES; AREAWIDE DATA USED FOR

TOTALS. AVAILABLE DATA FROM PREVIOUS SUBMITTALS INCLUDED AND FACTORED TO AREAWIDE LEVEL. BECAUSE OF FACTORING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS FOR THESE STATES MAY NOT BE COMPATIBLE AMONG THE VARIOUS MILEAGE TABLES.  
 5/ 1982 AREAWIDE DATA USED FOR TOTALS.

# EXISTING PUBLIC ROAD AND STREET MILEAGE - 1983

## CLASSIFIED BY FEDERAL-AID SYSTEM AND JURISDICTION

MILEAGE AS OF DECEMBER 31, 1983 COMPILED  
IN COOPERATION WITH STATE AUTHORITIES

TABLE HM-14  
SHEET 1 OF 3  
SEPTEMBER 1984

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	6,436	69	-	5	74	32	6,542	917	1	-	18	19	-	936	7,478
ALASKA 3/	2,085	-	-	-	-	-	2,085	51	-	-	-	-	-	51	2,136
ARIZONA	4,337	-	-	-	-	-	4,337	295	-	-	-	-	-	295	4,632
ARKANSAS 3/	5,129	-	-	-	-	-	5,129	570	-	-	-	-	-	570	5,699
CALIFORNIA	10,965	41	-	-	41	183	11,189	2,268	-	-	2	2	-	2,270	13,459
COLORADO 4/	5,187	-	-	-	-	-	5,187	717	-	-	2	2	-	719	5,906
CONNECTICUT	797	-	-	-	-	-	797	805	-	-	-	-	-	805	1,602
DELAWARE	331	-	-	-	-	1	332	137	-	-	-	-	-	137	469
DIST. OF COL.	-	-	-	-	-	-	-	170	-	-	-	-	-	170	170
FLORIDA	7,003	19	-	1	20	-	7,023	2,000	2	-	553	555	-	2,555	9,578
GEORGIA	9,540	9	-	2	11	-	9,551	332	513	58	5	1,376	-	1,708	11,259
HAWAII	376	-	-	-	-	-	376	141	1	-	-	1	-	142	518
IDAHO	3,235	5	-	3	8	-	3,243	113	-	-	-	-	-	113	3,356
ILLINOIS 3/	9,061	26	4	2	32	-	9,093	2,302	2	1	42	45	-	2,347	11,440
INDIANA	5,059	1	-	3	4	-	5,063	1,009	4	-	28	32	-	1,041	6,104
IOWA	8,555	214	-	22	236	-	8,791	773	5	-	31	36	-	809	9,600
KANSAS	8,416	-	-	-	-	-	8,416	492	-	-	-	-	-	492	8,908
KENTUCKY	3,858	-	-	-	-	-	3,858	611	-	-	5	5	-	616	4,474
LOUISIANA 4/	3,183	-	-	-	-	-	3,183	663	-	-	-	-	-	663	3,846
MAINE 4/ 5/	2,087	-	-	29	29	-	2,116	95	-	-	95	95	-	190	2,306
MARYLAND	1,858	16	-	-	16	11	1,885	549	-	-	67	67	7	623	2,508
MASSACHUSETTS 4/	929	-	257	-	257	1	1,187	1,160	-	-	430	430	-	1,590	2,777
MICHIGAN 3/	5,385	7	-	1	8	-	5,393	1,646	15	-	-	15	-	1,661	7,054
MINNESOTA	9,500	-	-	-	-	-	9,500	651	2	-	5	7	-	658	10,158
MISSISSIPPI	5,851	8	3	-	11	-	5,862	467	1	2	-	3	-	470	6,332
MISSOURI	7,182	-	-	1	1	-	7,183	831	-	-	12	12	-	843	8,026
MONTANA	6,450	9	-	-	9	-	6,459	145	2	-	8	10	-	155	6,614
NEBRASKA	7,381	3	-	1	4	-	7,385	313	-	-	2	2	-	315	7,700
NEVADA	2,289	-	-	-	-	2	2,291	94	-	-	-	-	1	95	2,386
NEW HAMPSHIRE	1,129	-	-	-	-	-	1,129	190	-	-	26	26	-	216	1,345
NEW JERSEY	895	46	-	1	47	-	942	880	13	-	5	18	-	898	1,840
NEW MEXICO	4,291	-	-	-	-	-	4,291	269	-	-	5	5	-	274	4,565
NEW YORK 3/	7,170	163	7	20	190	-	7,360	2,090	67	2	241	310	-	2,400	9,760
NORTH CAROLINA	4,292	-	-	-	-	17	4,309	812	-	-	-	-	-	812	5,121
NORTH DAKOTA	5,993	-	-	-	-	-	5,993	165	-	-	-	-	-	165	6,158
OHIO	5,689	-	-	-	-	-	5,689	2,211	-	-	-	-	-	2,211	7,900
OKLAHOMA	5,628	-	-	-	-	-	5,628	595	-	-	-	-	-	595	6,223
OREGON	5,174	-	-	-	-	-	5,174	527	-	-	1	1	-	528	5,702
PENNSYLVANIA	9,199	-	13	-	13	-	9,212	2,215	-	6	22	28	-	2,243	11,455
RHODE ISLAND 4/ 5/	227	-	4	-	4	-	231	194	-	44	-	44	-	238	469
SOUTH CAROLINA	5,592	-	-	-	-	-	5,592	752	1	-	1	2	-	754	6,346
SOUTH DAKOTA	6,268	28	-	-	28	37	6,333	154	-	-	2	2	-	156	6,489
TENNESSEE 3/ 4/	6,004	17	-	-	17	-	6,021	979	17	-	9	26	-	1,005	7,026
TEXAS 3/	17,332	1	-	1	2	-	17,334	2,467	2	-	-	2	-	2,469	19,803
UTAH	3,112	-	-	-	-	34	3,146	231	-	-	-	-	-	231	3,377
VERMONT 4/	1,316	-	-	29	29	-	1,345	64	-	-	25	25	-	89	1,434
VIRGINIA	5,744	4	-	-	4	-	5,748	672	-	-	4	4	-	676	6,424
WASHINGTON 3/	4,946	-	-	-	-	-	4,946	840	1	1	4	2	-	842	5,788
WEST VIRGINIA	2,649	3	-	-	3	-	2,652	271	-	-	-	-	-	271	2,923
WISCONSIN	8,356	98	-	2	100	-	8,456	1,013	17	-	11	28	-	1,041	9,497
WYOMING	3,667	-	-	-	-	62	3,729	171	-	-	-	-	-	171	3,900
<b>TOTAL 3/</b>	<b>257,138</b>	<b>787</b>	<b>288</b>	<b>123</b>	<b>1,198</b>	<b>380</b>	<b>258,716</b>	<b>38,079</b>	<b>666</b>	<b>14</b>	<b>1,657</b>	<b>3,237</b>	<b>8</b>	<b>41,324</b>	<b>300,040</b>

# EXISTING PUBLIC ROAD AND STREET MILEAGE - 1983

## CLASSIFIED BY FEDERAL-AID SYSTEM AND JURISDICTION

TABLE HM-14  
SHEET 2 OF 3  
SEPTEMBER 1984

MILEAGE AS OF DECEMBER 31, 1983 COMPILED  
IN COOPERATION WITH STATE AUTHORITIES

STATE	FEDERAL-AID SECONDARY HIGHWAY SYSTEM - RURAL							FEDERAL-AID URBAN HIGHWAY SYSTEM						
	UNDER STATE CONTROL	UNDER LOCAL CONTROL				UNDER FEDERAL CONTROL 2/	TOTAL	UNDER STATE CONTROL	UNDER LOCAL CONTROL				UNDER FEDERAL CONTROL 2/	TOTAL
		COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS 1/	TOTAL				COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS 1/	TOTAL		
ALABAMA	2,777	8,114	-	359	8,473	-	11,250	453	6	-	1,808	1,814	-	2,267
ALASKA 3/	1,826	-	-	-	-	-	1,826	170	-	-	29	29	-	199
ARIZONA	1,196	1,950	-	21	1,971	-	3,167	88	157	-	1,443	1,600	-	1,688
ARKANSAS 3/	4,207	2,638	-	56	2,694	42	6,943	388	51	-	620	671	-	1,059
CALIFORNIA	962	9,939	-	203	10,142	-	11,104	860	2,678	-	12,220	14,898	4	15,762
COLORADO 4/	3,614	-	-	-	-	-	3,614	281	137	-	2,683	2,820	-	3,101
CONNECTICUT	870	-	25	-	25	-	895	815	-	2,115	-	2,115	-	2,930
DELAWARE	603	-	-	-	-	2	605	305	-	-	-	-	-	305
DIST. OF COL.	-	-	-	-	-	-	-	247	-	-	-	-	-	247
FLORIDA	500	4,057	-	111	4,168	-	4,668	1,404	441	-	3,637	4,078	-	5,482
GEORGIA	13,852	157	3	2	162	-	14,014	50	1,096	2,140	51	3,287	-	3,337
HAWAII	350	80	-	-	80	-	430	24	152	-	-	152	-	176
IDAHO	1,448	1,648	-	962	2,610	-	4,058	136	-	259	135	434	-	570
ILLINOIS 3/	1,878	9,978	781	202	10,961	2	12,841	1,753	1,255	366	3,203	4,824	1	6,578
INDIANA	4,430	4,514	262	5	4,781	-	9,211	540	795	9	3,472	4,276	-	4,816
IOWA	425	12,383	-	521	12,904	-	13,329	30	296	-	1,969	2,265	-	2,295
KANSAS	1,604	20,943	-	-	20,943	-	22,547	99	-	-	1,439	1,439	-	1,538
KENTUCKY	7,219	3	-	-	3	-	7,222	1,092	162	-	561	723	38	1,853
LOUISIANA 4/	7,395	-	-	-	-	17	7,412	617	215	-	1,021	1,236	-	1,853
MAINE 4/ 5/	2,707	-	1	35	36	-	2,743	123	-	1	526	527	-	650
MARYLAND	1,450	547	-	14	561	11	2,022	558	779	-	607	1,386	14	1,958
MASSACHUSETTS 4/	378	-	1,621	-	1,621	8	2,007	566	-	-	5,244	5,244	-	5,810
MICHIGAN 3/	2,282	16,326	-	411	16,737	-	19,019	120	2,384	-	2,324	4,708	-	4,828
MINNESOTA	1,573	14,714	119	10	14,843	79	16,495	354	876	13	699	1,588	-	1,942
MISSISSIPPI	3,512	8,049	170	-	8,219	-	11,731	218	232	1,229	-	1,461	-	1,679
MISSOURI	18,071	-	-	-	-	-	18,071	674	357	6	1,275	1,638	-	2,312
MONTANA	17	4,688	-	-	4,688	-	4,705	1	107	-	218	325	-	326
NEBRASKA	2,259	8,973	-	157	9,130	23	11,412	35	155	-	851	1,006	-	1,041
NEVADA	2,078	204	-	1	205	47	2,331	170	136	-	198	334	-	504
NEW HAMPSHIRE	1,229	-	1	-	1	-	1,230	277	-	26	408	434	-	711
NEW JERSEY	91	1,492	75	60	1,627	-	1,718	510	2,988	71	1,782	4,841	-	5,351
NEW MEXICO	3,973	-	-	-	-	-	3,973	554	-	9	123	132	-	686
NEW YORK 3/	4,190	1,898	225	53	2,176	-	6,366	1,406	2,065	1,380	3,625	7,070	-	8,476
NORTH CAROLINA	10,401	-	-	1	1	5	10,407	2,237	-	-	47	47	-	2,284
NORTH DAKOTA	1,018	9,233	-	179	9,412	-	10,430	26	-	6	344	350	-	376
OHIO	8,616	2,886	118	162	3,166	-	11,782	1,418	1,458	228	4,226	5,912	-	7,330
OKLAHOMA	5,140	4,212	-	129	4,341	-	9,481	340	294	-	1,832	2,126	-	2,466
OREGON	1,675	6,029	-	41	6,070	1	7,746	177	320	-	1,472	1,792	-	1,969
PENNSYLVANIA	8,059	17	110	10	137	-	8,196	3,985	260	519	1,999	2,778	-	6,763
RHODE ISLAND 4/ 5/	142	-	24	-	24	-	166	326	-	489	9	498	-	824
SOUTH CAROLINA	8,353	151	1	-	152	-	8,505	1,137	15	-	14	29	-	1,166
SOUTH DAKOTA	1,566	8,592	701	222	9,515	142	11,223	16	6	22	312	340	-	356
TENNESSEE 3/ 4/	1,367	3,905	-	8	3,913	2	5,282	457	309	-	1,605	1,914	-	2,371
TEXAS 3/	32,569	150	-	3	153	-	32,722	2,861	213	-	3,891	4,104	-	6,965
UTAH	1,586	939	-	46	985	-	2,571	357	116	-	367	483	-	840
VERMONT 4/	1,151	-	771	31	802	-	1,953	34	-	51	179	230	-	264
VIRGINIA	10,254	41	-	33	74	-	10,328	1,526	190	-	1,191	1,381	-	2,907
WASHINGTON 3/	1,085	5,943	168	-	6,111	-	7,196	85	1,645	382	1,860	3,887	-	3,972
WEST VIRGINIA	6,327	-	-	3	3	-	6,330	513	-	-	268	268	-	781
WISCONSIN	2,223	9,269	235	46	9,550	-	11,773	296	600	145	1,748	2,493	-	2,789
WYOMING	2,050	226	-	3	229	-	2,279	85	81	-	274	355	-	440
<b>TOTAL 3/</b>	<b>202,549</b>	<b>184,888</b>	<b>5,411</b>	<b>4,100</b>	<b>194,399</b>	<b>381</b>	<b>397,329</b>	<b>30,794</b>	<b>23,027</b>	<b>9,506</b>	<b>73,809</b>	<b>106,342</b>	<b>57</b>	<b>137,193</b>

# EXISTING PUBLIC ROAD AND STREET MILEAGE - 1983

## CLASSIFIED BY FEDERAL-AID SYSTEM AND JURISDICTION

TABLE HM-14  
SHEET 3 OF 3  
SEPTEMBER 1984

MILEAGE AS OF DECEMBER 31, 1983 COMPILED  
IN COOPERATION WITH STATE AUTHORITIES

STATE	FEDERAL-AID HIGHWAY SYSTEMS - RURAL AND URBAN							MILEAGE NOT ON FEDERAL-AID SYSTEMS							TOTAL FEDERAL-AID AND NON- FEDERAL-AID MILEAGE
	UNDER STATE CONTROL	UNDER LOCAL CONTROL				UNDER FEDERAL CONTROL 2/	TOTAL	UNDER STATE CONTROL	UNDER LOCAL CONTROL				UNDER FEDERAL CONTROL 2/	TOTAL	
		COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS 1/	TOTAL				COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS 1/	TOTAL			
ALABAMA	10,583	8,189	-	2,191	10,380	32	20,995	1,049	49,977	-	15,302	65,279	275	66,603	87,598
ALASKA 3/	4,132	-	-	29	29	-	4,161	4,611	-	-	-	-	-	4,611	8,772
ARIZONA	5,908	2,016	-	1,563	3,579	-	9,487	264	23,483	-	7,604	31,087	35,496	66,847	76,334
ARKANSAS 3/	10,291	2,692	-	676	3,368	42	13,701	5,817	47,177	-	8,960	56,137	1,398	63,352	77,053
CALIFORNIA	15,054	12,659	-	12,425	25,084	187	40,325	2,932	57,483	-	41,340	98,823	31,953	133,708	174,033
COLORADO 4/	10,229	116	-	2,276	2,392	-	12,621	294	30,101	-	32,407	62,508	-	62,802	75,423
CONNECTICUT	3,287	-	2,140	-	2,140	-	5,427	613	-	13,494	-	13,494	-	14,107	19,534
DELAWARE	1,376	-	-	-	-	3	1,379	3,308	-	-	593	593	-	3,901	5,280
DIST. OF COL.	417	-	-	-	-	-	417	685	-	-	-	-	-	685	1,102
FLORIDA	10,884	4,538	-	4,306	8,844	-	19,728	521	51,375	-	21,450	72,825	-	73,346	93,074
GEORGIA	23,641	1,819	3,088	62	4,969	-	28,610	62,806	3,900	9,639	-	13,539	-	76,345	104,955
HAWAII	893	231	-	-	231	-	1,124	154	2,920	-	-	2,920	99	3,173	4,297
IDAHO	4,930	1,653	300	1,101	3,054	-	7,984	180	12,395	942	11,644	24,981	35,302	60,463	68,447
ILLINOIS 3/	14,995	11,260	1,151	3,450	15,861	3	30,859	2,672	5,259	70,056	25,458	100,773	295	103,740	134,599
INDIANA	11,037	5,313	271	3,510	9,094	-	20,131	18	59,840	3,201	8,546	71,587	-	71,605	91,736
IOWA	9,790	12,891	-	2,543	15,434	-	25,224	336	76,747	-	9,862	86,609	120	87,065	112,289
KANSAS	10,610	20,940	-	1,443	22,383	-	32,993	74	90,306	-	8,892	99,198	-	99,272	132,265
KENTUCKY	12,779	165	-	567	732	38	13,549	12,324	38,076	-	4,753	42,829	448	55,601	69,150
LOUISIANA 4/	12,248	147	-	698	845	18	13,111	4,677	31,014	-	8,680	39,694	528	44,899	58,010
MAINE 1/ 5/	5,012	-	2	685	687	-	5,699	3,101	-	10,962	2,011	12,973	180	16,254	21,953
MARYLAND	4,415	1,341	-	689	2,030	43	6,488	1,055	14,906	-	4,619	19,525	357	20,937	27,425
MASSACHUSETTS 4/	3,036	-	1,877	5,672	7,549	9	10,594	571	-	9,507	13,016	22,523	108	23,202	33,796
MICHIGAN 3/	9,385	18,767	-	2,749	21,516	-	30,901	17	70,118	-	16,431	86,549	-	86,566	117,467
MINNESOTA	12,078	15,593	132	713	16,438	79	28,595	1,356	29,798	55,191	14,949	99,938	1,586	102,880	131,475
MISSISSIPPI	10,065	8,275	1,402	-	9,677	-	19,742	251	44,358	6,393	-	50,751	331	51,333	71,075
MISSOURI	26,756	357	6	1,290	1,653	-	28,409	5,503	52,827	16,364	14,900	84,091	710	90,304	118,713
MONTANA	6,643	4,774	-	228	5,002	-	11,645	1,096	47,755	2,313	91	50,159	8,653	59,908	71,553
NEBRASKA	9,981	9,144	-	1,005	10,149	23	20,153	428	48,802	16,400	6,068	71,270	110	71,808	91,961
NEVADA	4,632	340	-	199	539	50	5,221	561	23,134	-	1,724	24,858	13,166	38,585	43,806
NEW HAMPSHIRE	2,825	-	27	434	461	-	3,286	1,595	-	6,188	3,334	9,522	142	11,259	14,545
NEW JERSEY	2,377	4,540	145	1,847	6,532	-	8,909	792	2,470	-	16,635	24,130	40	24,962	33,871
NEW MEXICO	9,094	-	8	122	130	-	9,224	3,356	31,787	3,156	261	35,204	6,343	44,903	54,127
NEW YORK 3/	14,856	4,193	1,614	3,939	9,746	-	24,602	1,504	16,497	53,338	13,896	83,731	-	85,235	109,837
NORTH CAROLINA	17,742	-	-	48	48	22	17,812	59,037	-	-	12,915	12,915	2,640	74,592	92,404
NORTH DAKOTA	7,202	9,231	6	525	9,762	-	16,964	53	-	65,307	2,799	68,106	688	68,847	85,811
OHIO	18,035	4,262	341	4,374	8,977	-	27,012	2,228	25,455	39,366	18,162	82,983	29	85,240	112,252
OKLAHOMA	11,702	4,508	-	1,963	6,468	-	18,170	1,320	81,279	-	9,303	90,582	-	91,902	110,072
OREGON	7,850	6,349	-	1,517	7,866	1	18,417	3,275	27,286	-	6,085	33,371	81,406	118,052	133,469
PENNSYLVANIA	23,459	277	648	2,030	2,955	-	26,414	89,176	-	-	11	-	-	89,187	115,601
RHODE ISLAND 4/ 5/	883	-	567	9	576	-	1,455	113	-	4,717	-	4,717	-	4,830	6,289
SOUTH CAROLINA	15,832	167	2	16	185	-	16,017	24,284	20,247	590	1,528	22,365	598	47,247	63,264
SOUTH DAKOTA	8,003	8,626	723	537	9,886	179	18,068	136	13,247	37,660	2,821	53,728	1,443	55,307	73,375
TENNESSEE 3/ 4/	7,610	5,861	-	1,205	7,055	3	14,679	1,359	54,450	-	11,915	66,365	1,386	83,789	93,789
TEXAS 3/	55,231	368	-	3,894	4,259	-	59,490	16,107	136,292	-	62,917	199,209	978	216,294	275,784
UTAH	5,286	1,055	-	413	1,468	34	6,788	240	20,023	-	5,047	25,070	13,980	39,290	46,078
VERMONT 4/	2,565	-	822	264	1,086	-	3,651	254	-	8,953	1,055	10,008	81	10,343	13,994
VIRGINIA	18,195	236	-	1,228	1,464	-	19,659	36,436	1,150	-	6,133	7,283	1,724	45,443	65,102
WASHINGTON 3/	6,953	7,589	551	1,863	10,003	-	16,956	11,590	33,770	2,866	5,320	41,956	15,229	68,775	85,731
WEST VIRGINIA	9,760	3	-	271	274	-	10,034	21,592	1	-	2,136	2,137	910	24,639	34,673
WISCONSIN	11,887	9,983	380	1,809	12,172	-	24,059	642	10,184	60,774	12,380	83,338	186	84,166	108,225
WYOMING	5,979	306	-	272	578	62	6,619	648	13,706	-	13,546	27,252	3,651	31,551	38,170
<b>TOTAL 3/</b>	<b>528,113</b>	<b>210,768</b>	<b>16,203</b>	<b>78,650</b>	<b>305,621</b>	<b>828</b>	<b>834,562</b>	<b>393,011</b>	<b>1,399,595</b>	<b>502,402</b>	<b>487,499</b>	<b>2,389,496</b>	<b>262,569</b>	<b>3,045,076</b>	<b>3,879,638</b>

1/ INCLUDES MILEAGE NOT IDENTIFIED BY ADMINISTRATIVE AUTHORITY.  
2/ MILEAGE IN FEDERAL PARKS, FORESTS, AND RESERVATIONS THAT ARE NOT A PART OF THE STATE AND LOCAL HIGHWAY SYSTEMS.  
3/ EXCLUDES FERRY ROUTE MILEAGE: ALASKA - 773 MILES OF RURAL PRIMARY, AND 643 MILES OF SECONDARY; ARKANSAS - 1 MILE OF SECONDARY; ILLINOIS - 2 MILES OF SECONDARY; MICHIGAN - 2 MILES OF SECONDARY; NEW YORK - 12 MILES OF RURAL PRIMARY AND 1 MILE OF SECONDARY; TENNESSEE - 1 MILE OF SECONDARY; TEXAS - 2 MILES OF RURAL

PRIMARY; AND WASHINGTON - 60 MILES OF RURAL PRIMARY, 18 MILES OF URBAN PRIMARY, AND 6 MILES OF SECONDARY.  
4/ INCOMPLETE 1983 DATA SUBMITTED FOR THESE STATES; AREAWIDE DATA USED FOR TOTALS. AVAILABLE DATA FROM PREVIOUS SUBMITTALS INCLUDED AND FACTORED TO AREAWIDE LEVEL. BECAUSE OF FACTORING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS FOR THESE STATES MAY NOT BE COMPATIBLE AMONG THE VARIOUS MILEAGE TABLES.  
5/ 1982 AREAWIDE DATA USED FOR TOTALS.



# EXISTING PUBLIC ROAD AND STREET MILEAGE - 1983

## CLASSIFIED BY FEDERAL-AID SYSTEM

MILEAGE AS OF DECEMBER 31, 1983 COMPILED  
IN COOPERATION WITH STATE AUTHORITIES

TABLE HM-15  
SEPTEMBER 1984

STATE	FEDERAL-AID INTERSTATE 1/			OTHER FEDERAL-AID PRIMARY 2/			FEDERAL-AID URBAN	FEDERAL-AID SECONDARY	ALL FEDERAL-AID SYSTEMS			ALL NON-FEDERAL-AID SYSTEMS			TOTAL
	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL			RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	
ALABAMA	639	191	830	5,903	745	6,648	2,267	11,250	17,792	3,203	20,995	55,815	10,788	66,603	87,598
ALASKA 3/	1,072	20	1,092	1,013	31	1,044	199	1,826	3,911	250	4,161	3,524	1,087	4,611	9,772
ARIZONA	1,021	123	1,144	3,316	172	3,488	1,688	3,167	7,504	1,983	9,487	59,930	6,917	66,847	76,334
ARKANSAS 3/	419	122	541	4,710	448	5,158	1,059	6,943	12,072	1,629	13,701	57,484	5,868	63,352	77,053
CALIFORNIA	1,443	938	2,381	9,746	1,332	11,078	15,762	11,104	22,293	18,032	40,325	88,037	45,671	133,708	174,033
COLORADO 4/	788	158	946	4,399	561	4,960	3,101	3,614	8,801	3,820	12,621	55,702	7,100	62,802	75,423
CONNECTICUT	108	229	337	689	576	1,265	2,930	895	1,692	3,735	5,427	7,184	6,923	14,107	19,534
DELAWARE	-	41	41	332	96	428	305	605	937	442	1,379	2,837	1,064	3,901	5,280
DIST. OF COL.	-	12	12	-	158	158	247	-	-	417	417	-	685	685	1,102
FLORIDA	927	318	1,245	6,096	2,237	8,333	5,482	4,668	11,691	8,037	19,728	50,890	22,456	73,346	93,074
GEORGIA	886	296	1,182	8,665	1,412	10,077	3,337	14,014	23,565	5,045	28,610	62,975	13,370	76,345	104,955
HAWAII	5	31	36	371	111	482	176	430	806	318	1,124	2,139	1,034	3,173	4,297
IDAHO	536	71	607	2,707	42	2,749	570	4,058	7,301	583	7,984	58,893	1,570	60,463	68,447
ILLINOIS 3/	1,255	456	1,711	7,838	1,891	9,729	6,578	12,841	21,934	8,925	30,859	81,864	21,876	103,740	134,599
INDIANA	854	259	1,113	4,209	782	4,991	4,816	9,211	14,274	5,857	20,131	59,767	11,838	71,605	91,736
IOWA	614	123	737	8,177	686	8,863	2,295	13,329	22,120	3,104	25,224	81,758	5,307	87,065	112,289
KANSAS	654	154	808	7,762	338	8,100	1,538	22,547	30,963	2,030	32,993	92,982	6,290	99,272	132,265
KENTUCKY	579	159	738	3,279	457	3,736	1,853	7,222	11,080	2,469	13,549	50,616	4,985	55,601	59,150
LOUISIANA 4/	519	167	686	2,664	496	3,160	1,853	7,412	10,595	2,516	13,111	35,201	9,698	44,899	58,010
MAINE 4/ 5/	282	31	313	1,834	159	1,993	650	2,743	4,859	840	5,699	14,854	1,400	16,254	21,953
MARYLAND	191	186	377	1,694	437	2,131	1,958	2,022	3,907	2,581	6,488	13,417	7,520	20,937	27,425
MASSACHUSETTS 4/	172	390	562	1,015	1,200	2,215	5,810	2,007	3,194	7,400	10,594	10,013	13,189	23,202	33,796
MICHIGAN 3/	714	415	1,129	4,679	1,246	5,925	4,828	19,019	24,412	6,489	30,901	67,862	18,704	86,566	117,467
MINNESOTA	696	177	873	8,804	481	9,285	1,942	16,495	25,995	2,600	28,595	92,526	10,354	102,880	131,475
MISSISSIPPI	567	119	686	5,298	351	5,649	1,679	11,731	17,593	2,149	19,742	46,576	4,757	51,333	71,075
MISSOURI	824	308	1,132	6,355	535	6,890	2,312	18,071	25,254	3,155	28,409	78,916	11,388	90,304	118,713
MONTANA	1,089	46	1,135	5,370	109	5,479	326	4,705	11,164	481	11,645	58,077	1,831	59,908	71,553
NEBRASKA	444	38	482	6,941	277	7,218	1,041	11,412	18,797	1,356	20,153	68,628	3,180	71,808	91,961
NEVADA	502	36	538	1,789	59	1,848	504	2,331	4,622	599	5,221	36,181	2,404	38,585	43,806
NEW HAMPSHIRE	164	43	207	965	173	1,138	711	1,230	2,359	927	3,286	9,782	1,477	11,259	14,545
NEW JERSEY	128	253	381	614	645	1,459	5,351	1,718	2,660	6,249	8,909	8,860	16,102	24,962	33,871
NEW MEXICO	913	87	1,000	3,378	187	3,565	686	3,973	8,264	960	9,224	41,412	3,491	44,903	54,127
NEW YORK 3/	881	607	1,488	6,479	1,793	8,272	8,476	6,366	13,726	10,876	24,602	59,708	25,527	85,235	109,837
NORTH CAROLINA	578	186	764	3,731	626	4,357	2,284	10,407	14,716	3,096	17,812	60,360	14,232	74,592	92,404
NORTH DAKOTA	533	38	571	5,460	127	5,587	376	10,430	16,423	541	16,964	67,883	964	68,847	85,811
OHIO	880	666	1,546	4,809	1,545	6,354	7,330	11,782	17,471	9,541	27,012	65,356	19,884	85,240	112,252
OKLAHOMA	749	177	926	4,879	418	5,297	2,466	9,481	15,109	3,061	18,170	83,015	8,887	91,902	110,072
OREGON	585	133	718	4,589	395	4,984	1,969	7,746	12,920	2,497	15,417	112,177	5,875	118,052	133,469
PENNSYLVANIA	1,186	338	1,524	8,026	1,905	9,931	6,763	8,196	17,408	9,006	26,414	70,104	19,083	89,187	115,601
RHODE ISLAND 4/ 5/	21	49	70	210	189	399	824	166	397	1,062	1,459	2,254	2,576	4,830	6,289
SOUTH CAROLINA	647	109	756	4,945	645	5,590	1,166	8,505	14,097	1,920	16,017	40,166	7,081	47,247	53,264
SOUTH DAKOTA	636	41	677	5,697	115	5,812	356	11,223	17,556	512	18,068	54,240	1,067	55,307	73,375
TENNESSEE 3/ 4/	826	205	1,031	5,195	800	5,995	2,371	5,282	11,303	3,376	14,679	60,548	8,562	69,110	83,789
TEXAS 3/	2,273	843	3,116	15,061	1,626	16,687	6,965	32,722	50,056	9,434	59,490	162,858	53,436	216,294	275,784
UTAH	681	125	806	2,465	106	2,571	840	2,571	5,717	1,071	6,788	35,281	4,009	39,290	46,078
VERMONT 4/	302	18	320	1,043	71	1,114	264	1,953	3,298	353	3,651	9,794	549	10,343	13,994
VIRGINIA	799	226	1,025	4,949	450	5,399	2,907	10,328	16,076	3,583	19,659	36,431	9,012	45,443	65,102
WASHINGTON 3/	483	232	715	4,463	610	5,073	3,972	7,196	12,142	4,814	16,956	58,836	9,939	68,775	85,731
WEST VIRGINIA	389	90	479	2,263	181	2,444	781	6,330	8,982	1,052	10,034	22,739	1,901	24,639	34,673
WISCONSIN	466	111	577	7,990	930	8,920	2,789	11,773	20,225	3,830	24,059	74,182	9,984	84,166	108,225
WYOMING	868	49	917	2,861	122	2,983	440	2,279	6,008	611	6,619	30,610	941	31,551	38,170
<b>TOTAL 3/</b>	<b>32,788</b>	<b>10,240</b>	<b>43,028</b>	<b>225,928</b>	<b>31,084</b>	<b>257,012</b>	<b>137,193</b>	<b>397,329</b>	<b>656,045</b>	<b>178,517</b>	<b>834,562</b>	<b>2,561,243</b>	<b>483,833</b>	<b>3,045,076</b>	<b>3,879,638</b>
PERCENT - TOTAL	0.9	0.3	1.2	5.8	0.8	6.6	3.5	10.2	16.9	4.6	21.5	66.0	12.5	78.5	100.0

1/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM, ITS MILEAGE IS SHOWN SEPARATELY.  
 2/ DOES NOT INCLUDE THE INTERSTATE SYSTEM.  
 3/ EXCLUDES FERRY ROUTE MILEAGE; ALASKA - 773 MILES OF RURAL PRIMARY, AND 643 MILES OF SECONDARY; ARKANSAS - 1 MILE OF SECONDARY; ILLINOIS - 2 MILES OF SECONDARY; MICHIGAN - 2 MILES OF SECONDARY; NEW YORK - 12 MILES OF RURAL PRIMARY AND 1 MILE OF SECONDARY; TENNESSEE - 1 MILE OF SECONDARY; TEXAS - 2 MILES OF

RURAL PRIMARY; AND WASHINGTON - 60 MILES OF RURAL PRIMARY, 18 MILES OF URBAN PRIMARY, AND 6 MILES OF SECONDARY.  
 4/ INCOMPLETE 1983 DATA SUBMITTED FOR THESE STATES; AREAWIDE DATA USED FOR TOTALS. AVAILABLE DATA FROM PREVIOUS SUBMITTALS INCLUDED AND FACTORED TO AREAWIDE LEVEL. BECAUSE OF FACTORING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS FOR THESE STATES MAY NOT BE COMPATIBLE AMONG THE VARIOUS MILEAGE TABLES.  
 5/ 1982 AREAWIDE DATA USED FOR TOTALS.

# EXISTING PUBLIC ROAD AND STREET MILEAGE - 1983

## BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1983 COMPILED  
IN COOPERATION WITH STATE AUTHORITIES

TABLE HM-20  
SEPTEMBER 1984

STATE	RURAL							URBAN							TOTAL EXISTING MILEAGE
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL	
ALABAMA	639	1,996	3,908	11,250	7,166	48,648	73,607	191	-	970	1,417	1,556	9,857	13,991	87,598
ALASKA	1,072	44	969	1,867	857	2,626	7,435	20	7	46	56	160	1,048	1,337	8,772
ARIZONA	1,021	1,078	2,253	4,192	3,825	55,065	67,434	123	10	367	975	988	6,437	8,900	76,334
ARKANSAS	419	1,913	3,257	12,160	6,696	45,111	69,556	122	87	613	973	946	4,756	7,497	77,053
CALIFORNIA	1,443	3,065	6,712	12,939	10,243	75,928	110,330	938	1,112	5,445	7,526	6,803	41,879	63,703	174,033
COLORADO	788	2,308	2,092	7,823	13,155	38,337	64,503	158	183	995	1,275	1,262	7,047	10,920	75,423
CONNECTICUT	108	225	473	955	1,147	5,968	8,876	229	187	715	946	1,902	6,679	10,658	19,534
DELAWARE	-	154	179	609	154	2,678	3,774	41	-	127	130	171	1,037	1,506	5,280
DIST. OF COL.	-	-	-	-	-	-	-	12	23	81	168	149	669	1,102	1,102
FLORIDA	927	2,746	3,736	4,731	5,393	45,048	62,581	318	176	1,688	2,298	4,239	21,774	30,493	93,074
GEORGIA	886	2,765	5,900	14,014	7,337	55,638	86,540	296	147	1,320	1,720	1,562	13,370	18,415	104,955
HAWAII	5	15	367	476	150	1,932	2,945	31	68	65	111	144	933	1,352	4,297
IDAHO	536	1,597	1,114	4,852	4,069	54,026	66,194	71	-	152	231	308	1,491	2,253	68,447
ILLINOIS	1,255	285	7,553	14,112	3,739	76,854	103,798	456	94	1,963	3,428	3,239	21,621	30,801	134,599
INDIANA	854	1,110	3,099	9,224	10,717	49,037	74,041	259	121	1,346	2,312	1,876	11,781	17,695	91,736
IOWA	614	3,137	5,040	13,330	16,478	65,279	103,878	123	-	867	1,205	1,006	5,210	8,411	112,289
KANSAS	654	3,304	4,506	22,612	9,342	83,527	123,945	154	92	556	972	773	5,773	8,320	132,265
KENTUCKY	579	1,467	1,812	7,257	9,306	41,275	61,696	159	83	466	997	895	4,854	7,454	69,150
LOUISIANA	519	1,101	1,563	7,412	4,269	30,932	45,796	167	59	904	1,078	1,114	8,892	12,214	58,010
MAINE 1/	282	770	1,105	3,284	2,272	12,000	19,713	31	39	198	279	344	1,349	2,240	21,953
MARYLAND	191	427	1,288	2,037	2,012	11,369	17,324	186	158	825	817	1,020	7,095	10,101	27,425
MASSACHUSETTS	172	244	771	2,007	1,951	8,062	13,207	390	278	1,840	2,421	2,721	12,939	20,589	33,796
MICHIGAN	714	2,416	2,263	19,325	7,523	60,033	92,274	415	193	1,837	2,287	3,923	16,538	25,193	117,467
MINNESOTA	696	3,425	5,380	16,539	12,113	80,368	118,521	177	117	462	1,367	1,749	9,082	12,954	131,475
MISSISSIPPI	567	1,490	4,047	11,731	2,878	43,456	64,169	119	28	622	667	748	4,722	6,906	71,075
MISSOURI	824	2,044	4,324	18,140	5,423	73,415	104,170	308	230	1,038	1,594	1,392	9,981	14,543	118,713
MONTANA	1,089	2,148	3,302	6,542	9,469	46,691	69,241	46	-	169	212	208	1,677	2,312	71,553
NEBRASKA	444	2,720	4,221	11,412	9,315	59,313	87,425	38	12	385	522	399	3,180	4,536	91,961
NEVADA	502	612	1,178	2,342	2,472	33,697	40,803	36	26	190	300	406	2,045	3,003	43,806
NEW HAMPSHIRE	164	332	667	1,237	1,224	9,517	12,141	43	43	183	349	339	1,447	2,404	14,545
NEW JERSEY	128	265	668	1,765	1,243	7,451	11,520	253	255	1,330	2,859	1,906	15,748	22,351	33,871
NEW MEXICO	913	1,245	2,133	4,975	2,174	38,236	49,676	87	-	398	345	385	3,236	4,451	54,127
NEW YORK	881	1,802	4,677	6,366	11,039	48,669	73,434	607	680	2,310	4,003	3,777	25,026	36,403	109,837
NORTH CAROLINA	578	2,011	1,969	10,571	9,253	50,694	75,076	186	202	1,606	2,116	1,312	11,906	17,328	92,404
NORTH DAKOTA	533	1,363	4,099	11,018	7,546	59,747	84,306	38	1	137	187	204	938	1,505	85,811
OHIO	880	1,536	3,273	11,795	7,512	57,831	82,827	666	342	1,985	2,656	3,894	19,882	29,425	112,252
OKLAHOMA	749	1,879	3,222	21,412	3,335	67,527	98,124	177	169	509	1,726	1,138	8,229	11,948	110,072
OREGON	585	2,106	2,754	9,567	7,258	102,827	125,097	133	54	551	904	1,092	5,638	8,372	133,469
PENNSYLVANIA	1,186	1,837	6,189	8,196	9,049	61,055	87,512	338	348	2,589	2,629	3,102	19,083	28,089	115,601
RHODE ISLAND 1/	21	99	115	166	232	2,018	2,651	49	69	206	365	373	2,576	3,638	6,289
SOUTH CAROLINA	647	1,564	3,381	8,505	4,018	36,148	54,263	109	6	674	912	1,120	6,180	9,001	63,264
SOUTH DAKOTA	636	2,322	3,389	11,622	6,948	46,879	71,796	41	3	158	219	148	1,010	1,579	73,375
TENNESSEE	826	1,070	4,125	5,282	11,281	49,267	71,851	205	34	1,361	741	1,099	8,498	11,938	83,789
TEXAS	2,273	8,069	6,994	34,953	18,467	142,158	212,914	843	643	3,461	4,902	5,173	47,848	62,870	275,784
UTAH	681	663	1,802	3,020	4,471	30,361	40,998	125	13	216	446	579	3,701	5,080	46,078
VERMONT	302	277	766	1,953	1,024	8,770	13,092	18	8	88	111	130	547	902	13,994
VIRGINIA	799	1,572	3,686	10,343	2,338	33,769	52,507	226	159	784	1,457	1,042	8,927	12,595	65,102
WASHINGTON	483	1,833	2,630	7,211	6,454	52,367	70,978	232	214	1,176	1,540	1,691	9,900	14,753	85,731
WEST VIRGINIA	389	473	1,792	6,330	2,190	20,546	31,720	90	58	192	316	399	1,898	2,953	34,673
WISCONSIN	466	3,299	4,691	12,262	6,207	67,486	94,411	111	176	1,023	1,849	1,347	9,308	13,814	108,225
WYOMING	868	1,011	2,102	2,443	7,438	22,756	36,618	49	17	141	192	260	893	1,552	38,170
<b>TOTAL</b>	<b>32,788</b>	<b>81,234</b>	<b>147,536</b>	<b>434,166</b>	<b>300,172</b>	<b>2,221,392</b>	<b>3,217,288</b>	<b>10,240</b>	<b>7,024</b>	<b>47,330</b>	<b>69,108</b>	<b>72,513</b>	<b>456,135</b>	<b>662,350</b>	<b>3,879,638</b>
PERCENT - AREA	1.0	2.5	4.6	13.5	9.3	69.1	100.0	1.5	1.1	7.1	10.4	10.9	69.0	100.0	-
PERCENT - TOTAL	0.9	2.1	3.8	11.2	7.8	57.1	82.9	0.3	0.2	1.2	1.8	1.9	11.7	17.1	100.0

1/ 1983 DATA OBTAINED FROM ALL STATES SUBMISSION OF HPMS AREA-WIDE DATA EXCEPT MAINE AND RHODE ISLAND (1982 DATA).

Roadway Extent, Characteristics, and Performance

# EXISTING FEDERAL-AID HIGHWAY SYSTEMS - 1983

## MILEAGE CLASSIFIED BY TYPE OF SURFACE

MILEAGE AS OF DECEMBER 31, 1983 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

TABLE HM-31  
SHEET 1 OF 2  
SEPTEMBER 1984

STATE	INTERSTATE SYSTEM $\Delta$						FEDERAL-AID PRIMARY SYSTEM $\Xi$													TOTAL FEDERAL-AID PRIMARY SYSTEM INCLUDING INTERSTATE		
	RURAL MILEAGE			URBAN MILEAGE			RURAL MILEAGE						URBAN MILEAGE									
	PAVED $\beta$			PAVED $\beta$			UNPAVED $\delta$	PAVED $\beta$					TOTAL	UNPAVED $\delta$	PAVED $\beta$				TOTAL			
	HIGH TYPE		TOTAL	HIGH TYPE		TOTAL		LOW TYPE	INTER-MEDIATE TYPE	HIGH TYPE		TOTAL			LOW TYPE	INTER-MEDIATE TYPE	HIGH TYPE				TOTAL	
	FLEXIBLE $\gamma$	RIGID		FLEXIBLE $\gamma$	RIGID		FLEXIBLE			RIGID	FLEXIBLE		RIGID									
ALABAMA	180	459	639	29	162	191	-	24	796	5,083	-	5,903	5,903	-	-	143	599	3	745	745	7,478	
ALASKA	1,072	-	1,072	20	-	20	116	-	415	482	-	897	1,013	-	2	-	29	-	31	31	2,136	
ARIZONA	995	26	1,021	60	63	123	-	97	806	2,413	-	3,316	3,316	-	10	21	123	18	172	172	4,632	
ARKANSAS	117	302	419	10	112	122	-	109	-	4,483	118	4,710	4,710	-	-	-	374	74	448	448	5,699	
CALIFORNIA	483	960	1,443	133	805	938	-	-	1,438	7,786	522	9,746	9,746	-	-	27	859	446	1,332	1,332	13,459	
COLORADO $\gamma$	434	354	788	106	52	158	-	-	-	4,386	13	4,399	4,399	-	-	-	535	26	561	561	5,906	
CONNECTICUT	68	40	108	136	93	229	-	159	-	388	132	689	689	-	33	-	357	186	576	576	1,602	
DELAWARE	-	-	-	41	41	41	-	-	-	241	91	332	332	-	-	-	73	23	96	96	469	
DIST. OF COL.	-	-	-	-	12	12	-	-	-	-	-	-	-	-	-	13	-	145	158	158	170	
FLORIDA	673	254	927	205	113	318	-	280	76	5,739	1	6,096	6,096	-	10	39	2,079	109	2,237	2,237	9,578	
GEORGIA	305	581	886	166	130	296	-	367	111	8,139	48	8,665	8,665	-	4	2	1,343	63	1,412	1,412	11,259	
HAWAII	-	5	5	18	13	31	-	-	-	371	-	371	371	-	2	-	109	-	111	111	518	
IDAHO	426	110	536	46	25	71	7	216	306	2,142	36	2,700	2,700	1	-	-	31	1	41	42	3,956	
ILLINOIS	-	1,255	1,255	1	455	456	-	18	-	94	7,726	7,838	7,838	-	6	-	21	1,864	1,891	1,891	11,440	
INDIANA	352	502	854	52	207	253	-	-	381	3,062	766	4,209	4,209	-	-	-	355	217	782	782	6,104	
IOWA	179	435	614	9	114	123	14	36	14	4,941	3,172	8,163	8,177	-	-	-	314	372	686	686	9,600	
KANSAS	557	97	654	63	91	154	-	735	1,598	5,046	383	7,762	7,762	-	3	8	178	149	338	338	8,908	
KENTUCKY	202	377	579	42	117	159	-	-	234	2,536	509	3,279	3,279	-	-	12	394	111	457	457	4,474	
LOUISIANA $\gamma$	71	448	519	23	144	167	-	-	-	2,491	173	2,664	2,664	-	-	-	343	153	496	496	3,846	
MAINE $\gamma$ $\delta$	256	26	282	31	-	31	-	316	336	1,171	11	1,834	1,834	-	1	15	138	5	159	159	2,306	
MARYLAND	42	149	191	59	127	186	-	-	15	1,627	52	1,694	1,694	1	-	2	367	67	436	437	2,508	
MASSACHUSETTS $\gamma$	167	5	172	378	12	390	-	11	136	855	13	1,015	1,015	-	7	178	1,013	2	1,200	1,200	2,777	
MICHIGAN	159	555	714	73	342	415	-	-	13	1,761	783	4,209	4,209	-	-	-	61	560	505	1,246	1,246	7,054
MINNESOTA	106	590	696	21	156	177	-	93	873	6,608	1,230	8,804	8,804	-	-	6	332	143	481	481	10,158	
MISSISSIPPI	301	266	567	26	93	119	16	734	771	3,477	297	5,279	5,295	-	1	29	236	85	351	351	6,332	
MISSOURI	378	446	824	140	168	308	-	251	2,271	2,760	1,077	6,359	6,359	-	2	4	237	292	535	535	8,026	
MONTANA	986	103	1,089	28	18	46	-	278	511	4,577	4	5,370	5,370	-	-	4	100	4	109	109	6,614	
NEBRASKA	-	444	444	-	38	38	-	-	787	5,159	995	6,941	6,941	-	-	5	97	175	277	277	7,700	
NEVADA	462	40	502	6	30	36	-	-	-	1,789	-	1,789	1,789	-	-	-	47	12	59	59	2,386	
NEW HAMPSHIRE	154	-	154	43	-	43	-	286	-	463	26	955	955	-	8	-	118	12	173	173	1,345	
NEW JERSEY	88	50	138	107	146	253	-	-	190	482	332	814	814	-	-	-	541	104	645	645	1,840	
NEW MEXICO	693	220	913	45	42	87	-	331	107	2,940	-	3,378	3,378	-	2	12	170	3	187	187	4,565	
NEW YORK	509	372	881	189	418	607	-	-	84	5,472	923	6,479	6,479	-	-	1	1,258	534	1,793	1,793	9,760	
NORTH CAROLINA	194	384	578	59	127	186	-	27	-	3,581	123	3,731	3,731	-	-	-	561	65	626	626	5,121	
NORTH DAKOTA	18	515	533	-	38	38	-	-	1,624	3,818	18	5,460	5,460	5	-	-	92	21	122	127	6,158	
OHIO	608	272	880	271	395	666	-	-	-	4,178	631	4,809	4,809	-	-	-	1,213	332	1,545	1,545	7,300	
OKLAHOMA	478	271	749	90	87	177	-	913	-	3,655	301	4,879	4,879	-	9	-	244	165	418	418	6,223	
OREGON	467	118	585	55	78	133	-	8	585	3,929	66	4,589	4,589	-	-	27	351	17	395	395	5,702	
PENNSYLVANIA	304	882	1,186	133	205	338	-	33	620	5,935	1,438	8,026	8,026	-	1	83	1,302	519	1,905	1,905	11,455	
RHODE ISLAND $\gamma$ $\delta$	5	16	21	49	-	49	-	21	68	80	41	210	210	-	-	51	113	28	189	189	469	
SOUTH CAROLINA	370	277	647	60	49	109	-	-	2,144	2,783	18	4,945	4,945	-	-	108	535	2	645	645	6,346	
SOUTH DAKOTA	60	576	636	-	41	41	-	263	453	4,458	523	5,697	5,697	-	-	-	40	75	115	115	5,489	
TENNESSEE $\gamma$	740	86	826	53	152	205	-	87	140	4,964	4	5,195	5,195	-	-	-	756	44	800	800	7,026	
TEXAS	1,529	744	2,273	371	472	843	-	3,469	134	11,078	380	15,061	15,061	-	89	-	1,120	412	1,626	1,626	19,803	
UTAH	529	152	681	61	64	125	-	-	37	2,428	-	2,465	2,465	-	-	-	96	2	106	106	3,377	
VERMONT $\gamma$	202	-	202	18	-	18	-	16	11	1,012	-	1,043	1,043	-	-	-	68	3	71	71	1,434	
VIRGINIA	627	172	799	103	123	226	-	34	101	4,694	120	4,949	4,949	-	-	6	422	22	450	450	6,424	
WASHINGTON	321	162	483	110	122	232	-	12	1,651	2,749	51	4,463	4,463	-	-	13	555	42	610	610	5,788	
WEST VIRGINIA	30	359	389	19	71	90	-	-	-	2,029	234	2,263	2,263	-	-	-	133	48	181	181	2,923	
WISCONSIN	39	427	466	26	85	111	-	-	458	6,097	1,435	7,990	7,990	-	-	1	540	389	930	930	9,497	
WYOMING	748	120	868	14	35	49	-	98	56	2,707	-	2,861	2,861	-	-	-	109	13	122	122	3,900	
TOTAL	17,774	15,014	32,788	3,757	6,483	10,240	153	9,345	22,100	169,510	24,820	225,775	225,928	7	190	1,168	21,620	8,099	31,077	31,084	300,040	
PERCENT/SYSTEM	54.2	45.8	100.0	36.7	63.3	100.0	0.1	4.2	9.8	74.9	11.0	99.9	100.0	0.0	0.7	3.8	69.4	26.1	100.0	100.0	-	

# EXISTING FEDERAL-AID HIGHWAY SYSTEMS - 1983<sup>1</sup>

## MILEAGE CLASSIFIED BY TYPE OF SURFACE

MILEAGE AS OF DECEMBER 31, 1983 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-31  
SHEET 2 OF 2  
SEPTEMBER 1984

STATE	FEDERAL-AID SECONDARY HIGHWAY SYSTEM - RURAL							FEDERAL-AID URBAN HIGHWAY SYSTEM						
	UNPAVED 5/	PAVED 3/					TOTAL	UNPAVED 5/	PAVED 3/					TOTAL
		LOW TYPE	INTER- MEDIATE TYPE	HIGH TYPE		TOTAL			LOW TYPE	INTER- MEDIATE TYPE	HIGH TYPE		TOTAL	
				FLEXIBLE	RIGID						FLEXIBLE	RIGID		
ALABAMA	332	5,011	4,452	1,455	-	10,918	-	216	1,336	700	15	2,267	2,267	
ALASKA	1,062	36	329	399	-	764	15	23	41	118	2	184	199	
ARIZONA	248	514	910	1,495	-	2,919	52	250	791	565	10	1,626	1,688	
ARKANSAS	1,257	2,656	21	3,009	-	5,696	43	243	6	749	16	1,016	1,059	
CALIFORNIA	279	86	4,370	6,369	-	10,825	2	212	2,869	12,034	645	15,760	15,762	
COLORADO 2/	99	-	-	3,515	-	3,515	109	8	16	2,935	33	2,992	3,101	
CONNECTICUT	-	631	-	205	59	895	10	1,033	46	1,665	176	2,920	2,930	
DELAWARE	-	86	13	504	2	605	-	16	4	231	54	305	305	
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	188	1,691	588	2,110	91	4,480	15	177	76	11	160	247	247	
GEORGIA	351	4,253	1,808	7,602	-	13,663	17	115	1,564	3,643	83	5,467	5,462	
HAWAII	-	22	25	383	-	430	-	-	243	2,904	98	3,320	3,337	
IDAHO	13	457	-	-	-	430	-	-	-	176	-	176	176	
ILLINOIS	994	3,846	651	2,931	6	4,045	251	-	82	233	4	319	670	
INDIANA	101	-	398	6,169	1,434	11,841	63	551	208	1,659	3,997	6,515	6,378	
INDIANA	101	-	3,446	5,852	112	9,110	35	52	2,995	1,358	376	4,781	4,816	
IOWA	1,992	364	138	6,981	3,854	11,327	189	71	13	1,183	839	2,106	2,295	
KANSAS	12,329	2,341	6,341	1,534	2	10,218	70	147	271	704	346	1,468	1,538	
KENTUCKY	-	109	2,187	4,905	21	7,222	1	-	226	1,511	104	1,852	1,853	
LOUISIANA 2/	-	1,356	-	6,018	38	7,412	-	38	-	1,209	606	1,853	1,853	
MAINE 2/ 5/	-	1,881	349	513	-	2,743	6	238	58	344	4	644	650	
MARYLAND	-	25	298	1,569	130	2,022	1	1	122	1,729	105	1,957	1,958	
MASSACHUSETTS 2/	34	41	859	1,033	-	1,973	24	33	2,093	3,649	11	5,786	5,810	
MICHIGAN	2,197	2,300	11,639	2,865	18	16,822	161	185	1,586	2,120	776	4,667	4,828	
MINNESOTA	3,193	182	12,477	398	245	13,302	51	15	1,162	402	312	1,891	1,942	
MISSISSIPPI	1,030	7,782	1,805	983	130	10,701	11,731	-	-	-	-	-	-	-
MISSOURI	-	8,935	7,394	1,705	37	18,071	38	250	972	288	131	1,641	1,679	
MONTANA	1,876	235	119	2,475	-	2,829	12	118	556	1,327	299	2,300	2,312	
NEBRASKA	5,001	393	2,604	3,046	368	6,411	20	-	55	240	11	306	326	
NEBRASKA	-	-	-	-	-	6,411	30	-	24	540	447	1,011	1,041	
NEVADA	-	-	320	2,011	-	2,331	-	-	37	465	2	504	504	
NEW HAMPSHIRE	-	892	71	1,230	69	1,230	-	-	35	202	28	711	711	
NEW JERSEY	-	-	77	1,580	61	1,718	-	446	389	4,687	274	5,350	5,351	
NEW MEXICO	269	1,521	417	1,766	-	3,704	43	37	155	446	5	643	686	
NEW YORK	-	119	338	5,706	203	6,366	2	260	1,843	4,889	1,482	8,474	8,476	
NORTH CAROLINA	-	1,515	-	8,639	253	10,407	8	253	-	2,001	22	2,276	2,284	
NORTH DAKOTA	6,729	654	1,868	1,176	7	3,705	21	-	93	211	501	376	376	
OHIO	-	-	82	11,700	-	11,782	5	9	42	6,773	51	7,325	7,330	
OKLAHOMA	928	4,212	-	4,165	176	8,553	149	1,226	-	619	472	2,317	2,466	
OREGON	641	260	2,925	3,904	16	7,105	14	17	236	1,637	65	1,955	1,959	
PENNSYLVANIA	306	634	1,343	8,767	146	10,816	22	156	1,137	5,060	388	6,741	6,763	
RHODE ISLAND 2/ 5/	-	41	96	19	10	166	-	100	532	181	11	824	824	
SOUTH CAROLINA	-	-	7,231	1,274	-	8,505	13	-	771	372	10	1,153	1,166	
SOUTH DAKOTA	4,047	5,818	59	1,184	115	7,176	36	175	68	44	32	320	356	
TENNESSEE 2/	84	576	1,833	2,789	-	5,198	3	101	18	2,189	50	2,368	2,371	
TEXAS	-	25,569	1,869	5,114	170	32,722	40	1,140	586	4,254	945	6,925	6,965	
UTAH	245	-	589	1,736	1	2,326	4	-	437	396	3	836	840	
VERMONT 2/	71	320	-	1,882	3	1,882	2	65	-	192	5	262	264	
VIRGINIA	-	4,760	1,692	3,876	-	10,328	9	166	54	2,555	123	2,898	2,907	
WASHINGTON	668	-	3,285	3,021	222	6,528	30	9	1,093	2,349	291	3,942	3,972	
WEST VIRGINIA	-	526	469	5,329	6	6,330	1	17	17	671	75	780	781	
WISCONSIN	29	-	3,853	7,733	158	11,744	44	25	242	1,776	702	2,745	2,789	
WYOMING	77	332	41	1,829	-	2,202	27	15	143	245	10	413	440	
<b>TOTAL</b>	<b>46,666</b>	<b>92,983</b>	<b>91,719</b>	<b>157,798</b>	<b>8,163</b>	<b>350,663</b>	<b>397,329</b>	<b>1,699</b>	<b>8,330</b>	<b>25,344</b>	<b>86,651</b>	<b>15,169</b>	<b>135,494</b>	<b>137,193</b>
PERCENT/SYSTEM	11.7	23.5	23.1	39.6	2.1	88.3	100.0	1.2	6.1	18.5	63.1	11.1	98.8	100.0

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.  
 2/ INCLUDES A MINOR AMOUNT OF INTERMEDIATE TYPE PAVEMENT IN A FEW STATES.  
 3/ PAVED MILEAGE INCLUDES THE FOLLOWING CATEGORIES: LOW TYPE, AN EARTH, GRAVEL OR STONE ROADWAY WHICH HAS A BITUMINOUS SURFACE COURSE LESS THAN 1" THICK - SUITABLE FOR OCCASIONAL HEAVY LOADS (ROAD TYPE F); INTERMEDIATE TYPE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF LESS THAN 7" (ROAD TYPES G-1 AND H-1); HIGH TYPE-FLEXIBLE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROADWAY ON A RIGID OR FLEXIBLE BASE WITH A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPES G-2, G-3, G-4, H-2, H-3, H-4 AND I) - ALSO INCLUDES BRICK, BLOCK, OR COMBINATION ROADWAYS (ROAD TYPES K, L AND M); HIGH TYPE-RIGID, A PORTLAND CEMENT CONCRETE ROADWAY WITH OR WITHOUT A BITUMINOUS WEARING SURFACE OF LESS THAN 1" (ROAD TYPES J, J-3 AND J-4).  
 4/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM, ITS MILEAGE IS SHOWN SEPARATELY.  
 5/ UNPAVED MILEAGE INCLUDES THE FOLLOWING CATEGORIES: UNIMPROVED ROADWAYS USING THE NATURAL SURFACE AND MAINTAINED TO PERMIT PASSABILITY (ROAD TYPE B); GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLY CONVENIENT USE BY MOTOR VEHICLES AND WHICH HAVE ADEQUATE DRAINAGE TO PREVENT SERIOUS IMPAIRMENT OF THE ROAD BY NORMAL SURFACE WATER - SURFACE MAY BE STABILIZED (ROAD TYPE C); AND SOIL, GRAVEL OR STONE, A GRADED AND DRAINED ROAD WITH A SURFACE OF MIXED SOIL, GRAVEL, CRUSHED STONE, SLAG, SHELL, ETC. - SURFACE MAY BE STABILIZED (ROAD TYPES D, E).  
 6/ DOES NOT INCLUDE THE INTERSTATE SYSTEM.  
 7/ INCOMPLETE 1983 DATA SUBMITTED FOR THESE STATES; AREAWIDE DATA USED FOR TOTALS. AVAILABLE DATA FROM PREVIOUS SUBMITTALS INCLUDED AND FACTORED TO AREAWIDE LEVEL. BECAUSE OF FACTORING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS FOR THESE STATES MAY NOT BE COMPATIBLE AMONG THE VARIOUS MILEAGE TABLES.  
 8/ 1982 AREAWIDE DATA USED FOR TOTALS.

Roadway Extent, Characteristics, and Performance

## EXISTING FEDERAL-AID HIGHWAY SYSTEMS - 1983

## MILEAGE CLASSIFIED BY LANE WIDTH

MILEAGE AS OF DECEMBER 31, 1983 COMPILED  
FROM REPORTS OF STATE AUTHORITIESTABLE HM-33  
SHEET 1 OF 2  
SEPTEMBER 1984

STATE	INTERSTATE SYSTEM 2/									FEDERAL-AID PRIMARY SYSTEM 3/													TOTAL FEDERAL-AID PRIMARY SYSTEM INCLUDING INTERSTATE
	RURAL MILEAGE				URBAN MILEAGE				RURAL MILEAGE						URBAN MILEAGE								
	LANE WIDTH IN FEET			TOTAL	LANE WIDTH IN FEET			TOTAL	LANE WIDTH IN FEET						TOTAL	LANE WIDTH IN FEET						TOTAL	
	< 12	12	> 12		< 12	12	> 12		< 9	9	10	11	12	> 12		< 9	9	10	11	12	> 12		
ALABAMA	-	639	-	639	-	191	-	191	-	159	2,002	1,519	2,191	32	5,903	-	6	114	122	474	29	745	7,478
ALASKA	220	852	-	1,072	1	17	-	20	-	-	353	1	563	96	1,013	-	-	-	19	3	31	2,136	
ARIZONA	-	1,021	-	1,021	-	123	-	123	-	-	50	76	2,764	426	3,316	-	-	1	147	3	172	4,632	
ARKANSAS	-	419	-	419	-	122	-	122	-	308	1,416	1,541	1,442	3	4,710	-	5	30	95	318	-	448	5,699
CALIFORNIA	-	1,443	-	1,443	5	938	-	938	33	71	1,259	1,628	6,497	258	9,746	2	-	39	77	1,184	30	1,332	13,459
COLORADO 4/	9	691	88	788	1	156	-	158	-	25	211	1,321	2,660	182	4,399	-	2	41	122	348	48	561	5,906
CONNECTICUT	-	107	1	108	-	216	13	229	8	11	99	76	408	87	689	7	7	95	33	415	19	576	1,602
DELAWARE	-	-	-	-	-	40	1	41	-	-	27	37	264	4	332	-	-	5	17	61	13	96	465
DIST. OF COL.	-	-	-	-	-	12	-	12	-	-	-	-	-	-	-	-	8	70	43	35	2	158	170
FLORIDA	-	926	1	927	7	307	-	318	46	70	1,006	705	4,039	230	6,096	13	17	134	166	1,443	464	2,237	9,578
GEORGIA	-	854	32	886	5	296	-	307	16	9	876	1,141	5,747	876	9,665	2	10	81	128	786	405	1,412	11,259
HAWAII	-	4	1	5	-	31	-	31	9	8	71	61	222	-	371	-	-	11	16	77	7	111	518
IDAHO	-	536	-	536	-	71	-	71	-	7	139	268	2,291	2	2,707	-	1	1	1	39	-	42	3,356
ILLINOIS	-	1,254	1	1,255	1	455	-	456	73	835	347	1,118	5,404	61	7,838	8	14	266	196	1,334	73	1,891	11,440
INDIANA	-	854	-	854	-	259	-	259	7	237	375	983	2,456	151	4,209	-	6	61	147	503	65	782	6,104
IOWA	-	553	61	614	-	84	39	123	8	418	737	1,477	5,100	437	8,177	5	16	16	31	406	212	686	9,600
KANSAS	-	654	-	654	8	146	-	154	-	-	34	630	7,098	-	7,762	-	-	11	64	263	-	338	8,908
KENTUCKY	-	579	-	579	-	159	-	159	-	650	636	462	1,513	18	3,279	-	1	56	51	325	24	457	4,474
LOUISIANA 4/	-	519	-	519	-	167	-	167	-	-	70	567	2,027	-	2,664	-	2	44	63	387	-	495	3,345
MAINE 4/ 5/	-	282	-	282	-	31	-	31	-	65	404	553	755	57	1,834	-	-	9	13	92	45	159	2,306
MARYLAND	-	191	-	191	1	184	1	186	3	12	122	373	1,124	60	1,694	1	2	45	80	268	41	437	2,508
MASSACHUSETTS 4/	1	160	11	172	-	339	51	390	-	10	100	124	515	264	1,015	1	4	47	41	442	665	1,200	2,777
MICHIGAN	-	714	-	714	-	415	-	415	2	-	475	768	3,294	141	4,679	-	6	117	180	756	187	1,246	7,054
MINNESOTA	-	696	-	696	-	177	-	177	-	11	756	1,108	6,783	146	8,904	-	-	12	17	452	-	481	10,158
MISSISSIPPI	-	567	-	567	-	115	4	119	-	109	1,016	713	3,456	1	5,295	-	-	18	10	309	14	351	6,332
MISSOURI	-	824	-	824	-	308	-	308	-	-	1,940	1,415	2,977	27	6,359	-	-	29	43	461	2	535	8,026
MONTANA	-	1,089	-	1,089	-	46	-	46	-	32	952	292	3,919	175	5,370	-	-	4	3	67	15	109	6,614
NEBRASKA	-	442	2	444	-	35	3	38	-	4	42	610	5,281	1,004	6,341	-	-	27	11	185	54	277	7,700
NEVADA	-	502	-	502	-	36	-	36	-	-	-	1	1,773	15	1,789	-	-	-	-	59	-	59	2,386
NEW HAMPSHIRE	-	164	-	164	-	43	-	43	-	19	63	90	774	19	955	-	-	23	4	118	24	173	1,345
NEW JERSEY	-	128	-	128	18	235	-	253	-	-	497	33	278	6	814	1	1	127	60	426	30	645	1,840
NEW MEXICO	-	913	-	913	-	87	-	87	-	-	741	503	2,061	73	3,378	-	-	2	15	167	3	187	4,565
NEW YORK	-	855	26	881	5	586	16	607	-	87	1,181	1,733	3,346	132	6,479	-	2	138	184	1,308	161	1,793	9,760
NORTH CAROLINA	-	578	-	578	-	186	-	186	-	294	520	743	2,174	-	3,721	-	10	7	60	549	-	626	5,121
NORTH DAKOTA	-	333	-	333	-	27	11	38	-	-	994	3,894	572	5,460	-	-	-	2	6	59	60	127	6,158
OHIO	-	880	-	880	-	661	5	666	-	292	994	572	2,872	75	4,809	-	32	291	60	943	219	1,545	7,900
OKLAHOMA	-	749	-	749	-	177	-	177	162	8	26	852	3,760	61	4,879	4	-	4	45	248	117	418	6,223
OREGON	-	581	4	585	-	133	-	133	-	-	458	786	3,307	28	4,589	-	-	9	28	351	7	395	5,702
PENNSYLVANIA	-	1,173	13	1,186	1	330	7	338	63	1,277	1,920	2,336	2,366	54	8,026	6	40	228	447	950	234	1,905	11,455
RHODE ISLAND 4/ 5/	5	16	-	21	-	45	4	49	-	1	36	54	75	44	210	-	6	20	65	58	40	189	469
SOUTH CAROLINA	-	647	-	647	-	109	-	109	-	39	375	921	3,531	79	4,945	-	-	30	46	505	64	645	6,346
SOUTH DAKOTA	-	636	-	636	-	41	-	41	-	36	247	241	5,173	-	5,697	-	-	4	1	110	-	115	6,489
TENNESSEE 4/	-	824	2	826	-	165	40	205	22	377	714	2,060	2,018	4	5,195	-	2	38	219	485	55	800	7,926
TEXAS	-	2,273	-	2,273	-	833	10	843	-	33	215	1,741	8,294	4,778	15,061	-	-	21	55	1,440	110	1,626	19,803
UTAH	6	671	4	681	-	124	-	125	-	-	4	115	2,335	10	2,465	-	-	-	3	103	-	106	3,377
VERMONT 4/	-	302	-	302	-	18	-	18	-	11	148	496	307	81	1,043	-	1	7	7	43	13	71	1,434
VIRGINIA	4	792	3	799	1	220	5	226	31	150	2,601	945	1,143	79	4,949	-	5	115	60	165	105	450	6,424
WASHINGTON	3	480	-	483	-	230	2	232	-	9	941	2,472	1,021	20	4,463	2	1	35	157	404	10	610	5,788
WEST VIRGINIA	-	385	4	389	-	90	-	90	99	545	701	387	526	5	2,263	1	1	37	24	117	1	181	2,923
WISCONSIN	-	466	-	466	-	110	-	111	-	-	396	2,889	4,641	64	7,990	1	1	39	175	628	85	930	9,497
WYOMING	-	868	-	868	-	47	2	49	-	-	72	222	2,563	4	2,861	-	-	5	11	87	19	122	3,900
TOTAL	248	32,286	254	32,788	49	9,968	223	10,240	582	6,229	28,376	40,763	139,023	10,955	225,928	54	213	2,567	3,512	20,940	3,798	31,084	300,040
PERCENT/SYSTEM	0.7	98.5	0.8	100.0	0.5	97.3	2.2	100.0	0.3	2.8	12.6	18.0	61.5	4.8	100.0	0.2	0.7	8.3	11.3	67.5	12.2	100.0	-

# EXISTING FEDERAL-AID HIGHWAY SYSTEMS - 1983<sup>1</sup>

## MILEAGE CLASSIFIED BY LANE WIDTH

MILEAGE AS OF DECEMBER 31, 1983 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-33  
SHEET 2 OF 2  
SEPTEMBER 1984

STATE	FEDERAL-AID SECONDARY SYSTEM - RURAL							FEDERAL-AID URBAN SYSTEM						
	LANE WIDTH IN FEET						TOTAL	LANE WIDTH IN FEET						TOTAL
	< 9	9	10	11	12	> 12		< 9	9	10	11	12	> 12	
ALABAMA	6	6,413	3,807	787	166	71	11,250	7	374	945	285	528	128	2,267
ALASKA	23	4	123	173	1,023	480	1,826	6	-	7	35	139	12	199
ARIZONA	-	56	240	229	2,221	421	3,167	14	12	91	98	1,276	197	1,688
ARKANSAS	139	803	4,279	1,099	623	-	6,943	41	164	324	142	316	72	1,059
CALIFORNIA	-	142	654	2,506	5,717	2,085	11,104	416	246	1,311	2,046	10,057	1,686	15,762
COLORADO 4/	-	104	1,086	1,383	1,031	10	3,614	10	231	683	896	958	323	3,101
CONNECTICUT	60	83	182	30	488	52	895	466	148	522	193	1,359	242	2,930
DELAWARE	-	89	212	118	140	46	605	22	26	81	20	61	95	305
DIST. OF COL.	-	-	-	-	-	-	-	1	64	139	22	19	2	247
FLORIDA	264	1,210	1,958	551	646	39	4,668	79	169	1,247	861	2,314	812	5,482
GEORGIA	358	1,908	5,891	1,897	3,019	941	14,014	30	216	780	461	961	889	3,337
HAWAII	104	67	106	61	88	4	430	-	8	95	24	18	30	176
IDAHO	9	-	507	195	3,344	3	4,058	11	21	17	41	422	58	570
ILLINOIS	599	814	5,461	4,632	1,154	171	12,841	122	445	2,133	996	2,345	537	6,578
INDIANA	757	2,693	2,582	939	2,082	157	9,211	450	813	1,078	377	1,284	814	4,815
IOWA	3	286	650	8,337	2,630	1,423	13,329	49	57	242	320	575	1,052	2,295
KANSAS	31	1,863	6,345	5,092	7,817	1,399	22,547	22	77	150	233	1,056	-	1,538
KENTUCKY	708	4,060	1,586	680	183	5	7,222	97	375	528	325	384	144	1,853
LOUISIANA 4/	-	39	3,932	1,805	1,636	-	7,412	-	37	668	252	896	-	1,853
MAINE 4/ 5/	27	798	1,174	565	131	48	2,743	4	47	154	108	161	176	650
MARYLAND	87	293	721	505	308	108	2,022	84	194	421	251	708	300	1,958
MASSACHUSETTS 4/	99	100	563	520	637	88	2,007	492	349	606	476	1,126	2,761	5,810
MICHIGAN	785	906	8,433	3,793	4,683	419	19,019	278	326	1,277	1,154	1,159	634	4,828
MINNESOTA	-	308	1,232	5,221	9,734	-	16,495	1	18	78	183	1,655	7	1,942
MISSISSIPPI	714	2,468	7,359	429	759	2	11,731	10	165	679	190	436	199	1,679
MISSOURI	-	-	14,907	2,507	657	-	18,071	-	125	489	716	770	212	2,312
MONTANA	68	149	201	262	4,025	-	4,705	4	5	17	11	253	36	326
NEBRASKA	1,268	1,079	1,274	2,724	3,986	1,081	11,412	91	36	126	135	488	165	1,041
NEVADA	-	-	56	24	2,251	-	2,331	-	5	23	14	462	-	504
NEW HAMPSHIRE	6	252	425	230	1,230	27	2,230	71	51	116	85	306	82	711
NEW JERSEY	-	13	393	66	1,091	155	1,718	873	132	1,327	1,064	1,007	948	5,351
NEW MEXICO	173	27	1,435	487	1,486	365	3,973	-	7	111	85	333	150	686
NEW YORK	-	125	1,780	2,817	1,566	78	5,366	304	675	1,323	1,533	3,096	1,545	8,476
NORTH CAROLINA	364	1,573	5,171	1,163	2,136	-	10,407	51	470	350	287	1,126	-	2,284
NORTH DAKOTA	-	743	1,719	3,689	3,502	777	10,430	1	2	55	198	95	376	1,330
OHIO	846	4,197	5,307	36	1,245	151	11,782	180	1,032	2,274	784	1,975	1,085	7,330
OKLAHOMA	472	1,158	886	2,100	4,834	31	9,481	45	229	749	279	569	595	2,466
OREGON	107	870	3,073	2,049	1,560	87	7,746	20	124	448	414	793	170	1,969
PENNSYLVANIA	934	3,068	1,757	1,595	799	43	8,196	519	785	1,880	1,323	1,564	692	6,763
RHODE ISLAND 4/ 5/	9	12	40	66	25	14	166	23	74	107	86	200	334	824
SOUTH CAROLINA	54	604	2,216	3,062	2,482	87	8,505	-	20	321	206	476	143	1,166
SOUTH DAKOTA	196	990	1,118	2,416	5,503	-	11,223	11	8	18	51	266	2	356
TENNESSEE 4/	261	1,815	1,873	1,064	177	92	5,282	24	254	561	531	709	292	2,371
TEXAS	-	5,570	18,265	2,777	5,143	967	32,722	68	149	862	1,188	3,499	1,199	6,965
UTAH	119	-	64	162	2,226	-	2,571	39	1	52	69	639	40	840
VERMONT 4/	-	194	740	737	266	16	1,953	3	28	54	51	71	57	264
VIRGINIA	3,719	2,169	3,163	1,156	50	71	10,328	90	334	911	523	657	492	2,907
WASHINGTON	110	270	2,813	2,234	1,493	276	7,196	100	293	1,127	1,017	1,089	346	3,972
WEST VIRGINIA	1,696	2,651	923	761	299	-	6,330	91	192	155	95	248	-	781
WISCONSIN	-	-	3,304	6,699	1,651	119	11,773	32	29	505	843	1,172	208	2,789
WYOMING	-	-	445	509	1,205	40	2,275	2	10	56	94	209	69	440
TOTAL	15,175	53,036	132,431	82,939	1,299	12,449	397,329	5,354	9,652	28,144	21,528	52,388	20,127	137,193
PERCENT/SYSTEM	3.8	13.3	33.4	20.9	25.5	3.1	100.0	3.9	7.0	20.5	15.7	38.2	14.7	100.0

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.  
 2/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM, ITS MILEAGE IS SHOWN SEPARATELY.  
 3/ DOES NOT INCLUDE THE INTERSTATE SYSTEM.  
 4/ INCOMPLETE 1983 DATA SUBMITTED FOR THESE STATES; AREAWIDE DATA USED FOR

TOTALS. AVAILABLE DATA FROM PREVIOUS SUBMITTALS INCLUDED AND FACTORED TO AREAWIDE LEVEL. BECAUSE OF FACTORING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS FOR THESE STATES MAY NOT BE COMPATIBLE AMONG THE VARIOUS MILEAGE TABLES.  
 5/ 1982 AREAWIDE DATA USED FOR TOTALS.

## EXISTING FEDERAL-AID HIGHWAY SYSTEMS - 1983

### MILEAGE CLASSIFIED BY TRAFFIC LANES, ACCESS CONTROL AND STATES

TABLE HM-35  
SHEET 1 OF 2  
SEPTEMBER 1984

MILEAGE AS OF DECEMBER 31, 1983 COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE SYSTEM 3/										FEDERAL-AID PRIMARY HIGHWAY SYSTEM 5/										TOTAL FEDERAL-AID PRIMARY SYSTEM INCLUDING INTERSTATE				
	RURAL MILEAGE					URBAN MILEAGE					RURAL MILEAGE					URBAN MILEAGE									
	DIVIDED HIGHWAYS		OTHER 2/	TOTAL	DIVIDED HIGHWAYS		OTHER 2/	TOTAL	2 LANES	DEGREE OF ACCESS CONTROL 4/			OTHER 2/	TOTAL	2 LANES	DEGREE OF ACCESS CONTROL 4/			OTHER 2/	TOTAL					
	FULL ACCESS CONTROL				FULL ACCESS CONTROL					NONE	PARTIAL	FULL				NONE		PARTIAL				FULL			
	4 LANES	> 4 LANES	4 LANES	> 4 LANES	4 LANES	> 4 LANES	NONE	PARTIAL	FULL	NONE	PARTIAL	FULL	NONE	PARTIAL	FULL	TOTAL	OTHER 2/	TOTAL							
ALABAMA	639	-	-	639	144	47	-	191	5,184	514	4	-	518	201	5,903	316	272	13	-	285	144	745	7,478		
ALASKA	21	-	1,051	1,072	5	-	15	20	1,019	-	-	-	3	-	1,013	8	6	-	-	19	4	31	2,136		
ARIZONA	1,021	-	-	1,021	101	22	-	123	3,156	58	-	-	58	102	3,316	53	69	-	-	81	38	172	4,632		
ARKANSAS	417	2	-	419	93	29	-	122	4,560	69	14	24	107	43	4,710	198	23	39	-	37	98	152	5,699		
CALIFORNIA	1,162	281	-	1,443	121	817	-	938	8,174	161	475	689	1,325	247	9,745	262	233	86	-	600	919	151	1,332	13,459	
COLORADO & CONNECTICUT	753	35	-	788	88	70	-	158	3,824	122	196	15	333	242	4,399	97	121	201	-	61	383	81	561	5,906	
DELAWARE	75	33	-	108	96	133	-	229	596	-	-	93	93	-	689	327	41	-	-	170	212	37	576	1,602	
DELAWARE	-	-	-	-	16	25	-	41	153	-	-	-	179	-	332	29	59	-	-	59	8	7	96	469	
DIST. OF COL.	-	-	-	-	4	8	-	12	-	-	-	-	-	-	-	47	20	-	-	7	41	70	158	170	
FLORIDA	927	-	-	927	200	118	-	318	4,254	1,484	-	-	1,484	358	6,096	626	1,463	-	-	3	1,466	145	2,237	9,578	
GEORGIA	867	19	-	886	128	168	-	296	8,100	264	-	-	392	173	8,665	592	209	37	-	114	360	460	1,412	11,259	
HAWAII	4	1	-	5	4	27	-	31	355	6	-	-	6	8	371	32	8	-	-	5	67	12	111	518	
IDAHO	490	-	45	536	71	-	-	71	2,509	60	-	-	60	138	2,707	28	5	-	-	106	731	351	8	42	3,356
ILLINOIS	1,211	43	1	1,255	272	184	-	456	7,032	133	423	250	896	7	7,839	809	464	-	-	161	63	11	891	11,440	
INDIANA	829	25	-	854	130	129	-	259	3,361	635	183	22	840	8	4,209	358	159	88	-	28	275	149	782	6,104	
IOWA	609	5	-	614	103	19	1	123	7,869	149	87	236	72	8,177	371	139	1	139	-	27	167	148	686	9,600	
KANSAS	654	-	-	654	118	36	-	154	7,400	13	88	119	119	220	142	7,762	113	24	89	20	133	92	338	8,902	
KENTUCKY	568	11	-	579	96	63	-	159	2,481	106	81	597	784	14	3,279	181	42	18	-	170	230	104	1,290	4,474	
LOUISIANA & MAINE & T/	511	8	-	519	75	88	-	167	2,248	312	65	-	12	21	1,834	94	11	1	-	21	250	109	496	3,846	
MAINE & T/	274	8	-	282	31	-	-	31	1,801	-	-	-	12	21	1,834	94	11	1	-	11	23	42	159	2,306	
MARYLAND	96	95	-	191	51	133	2	186	1,227	182	144	109	435	32	1,694	107	167	44	-	73	284	46	437	2,508	
MASSACHUSETTS & MICHIGAN	143	29	-	172	102	286	2	390	942	-	4	51	56	18	1,015	866	42	18	-	18	28	11	173	1,348	
MICHIGAN	602	112	-	714	169	246	-	415	4,125	115	-	348	463	91	4,679	261	339	17	-	231	587	398	1,246	7,054	
MINNESOTA	683	13	-	696	132	45	-	177	8,157	341	299	7	647	-	8,804	154	117	95	-	42	255	32	481	10,158	
MISSISSIPPI	567	-	-	567	114	5	-	119	4,867	91	322	-	413	15	5,295	123	26	172	-	7	205	23	351	6,332	
MISSOURI	824	-	-	824	178	130	-	308	5,659	216	430	-	51	697	3	5,359	213	22	109	-	33	24	109	6,614	
MONTANA	1,077	-	12	1,089	45	-	-	46	5,307	17	4	-	21	42	5,370	52	33	-	-	4	107	58	277	7,700	
NEBRASKA	444	-	-	444	25	13	-	38	6,849	48	13	-	61	31	6,341	112	100	3	-	4	107	58	277	7,700	
NEVADA	502	-	-	502	114	5	-	119	4,867	91	322	-	413	15	5,295	123	26	172	-	7	205	23	351	6,332	
NEW HAMPSHIRE	138	26	-	164	33	10	-	43	928	26	-	18	26	11	965	134	5	5	-	18	28	11	173	1,348	
NEW JERSEY	45	83	-	128	56	189	6	253	588	118	24	-	144	82	814	162	299	-	-	124	498	24	645	1,840	
NEW MEXICO	906	7	-	913	76	11	-	87	3,141	226	-	2	226	14	3,378	34	129	36	-	-	129	24	187	4,565	
NEW YORK	759	122	-	881	308	295	3	607	5,457	243	103	423	769	253	6,479	728	162	222	-	484	868	197	1,793	9,760	
NORTH CAROLINA	577	1	-	578	172	14	-	186	2,948	318	114	241	673	110	3,731	148	152	79	-	95	326	152	626	5,121	
NORTH DAKOTA	533	-	-	533	36	-	-	38	5,275	-	81	-	81	104	5,460	75	17	8	-	23	27	127	6,158		
OHIO	858	17	5	880	396	256	4	656	3,959	140	499	139	778	72	4,809	534	267	192	-	122	581	450	1,545	7,900	
OKLAHOMA	731	4	14	749	116	52	9	177	4,408	282	7	65	354	117	4,879	134	120	32	-	47	189	85	418	6,223	
OREGON	560	25	-	585	96	37	-	133	4,117	74	121	195	180	3	4,597	23	11	16	-	34	184	61	395	5,702	
PENNSYLVANIA	1,162	24	-	1,186	264	70	4	338	6,561	174	125	543	842	503	8,026	926	106	63	-	614	365	1,905	11,455		
RHODE ISLAND & T/	19	2	-	21	11	38	-	49	139	21	5	-	28	43	210	69	29	20	-	26	75	45	159	469	
SOUTH CAROLINA	647	-	-	647	94	15	-	109	4,161	573	90	-	692	92	4,945	191	288	20	-	44	352	102	645	6,246	
SOUTH DAKOTA	636	31	-	636	41	-	-	41	5,322	74	121	195	180	3	4,597	23	11	16	-	27	59	115	6,489		
TENNESSEE & TEXAS	795	12	-	826	150	55	-	205	4,885	186	49	6	241	119	5,195	347	226	50	-	8	284	169	800	7,026	
TEXAS	2,261	12	-	2,273	396	447	-	843	11,433	2,063	306	72	2,441	1,187	15,061	2,779	500	96	-	438	1,034	313	1,626	19,803	
UTAH	618	25	38	681	30	95	-	125	2,363	19	4	-	23	79	2,465	48	19	24	-	43	15	106	3,377		
VERMONT & VIRGINIA	302	17	-	322	18	-	-	18	994	27	7	5	38	10	1,043	48	4	3	-	1	8	15	71	1,434	
WASHINGTON	762	37	-	799	129	97	-	226	3,657	973	80	-	1,186	96	4,949	167	150	19	-	43	212	71	450	6,424	
WASHINGTON	376	107	-	483	103	129	-	252	4,171	25	251	-	276	16	4,463	235	35	68	-	118	221	154	610	5,788	
WEST VIRGINIA	364	5	20	389	63	10	17	90	2,022	181	52	2	235	6	2,263	121	30	11	-	9	50	10	181	2,923	
WISCONSIN	444	22	-	466	59	52	-	111	7,076	74	168	-	404	268	7,950	459	134	83	-	116	333	108	930	9,497	
WYOMING	868	-	-	868	48	-	1	49	2,830	9	6	-	13	16	2,861	47	8	19	-	1	28	47	122	3,900	
TOTAL	30,331	1,270	1,187	32,788	5,439	4,737	64	10,240	199,321	10,985	5,169	4,629	20,783	5,824	225,928	11,713	7,116	2,631	4,077	13,824	5,547	31,084	300,040		
PERCENT/SYSTEM	92.5	3.9	3.6	100.0	53.1	46.3	0.6	100.0	88.2	4.8	2.3	2.1	9.2	2.6	100.0	37.7	22.9	8.5	13.1	44.5	17.8	100.0	-		

Highway Statistics, 1983

EXISTING FEDERAL-AID HIGHWAY SYSTEMS - 1983<sup>1</sup>  
MILEAGE CLASSIFIED BY TRAFFIC LANES, ACCESS CONTROL AND STATES

TABLE HM-35  
SHEET 2 OF 2  
SEPTEMBER 1984

MILEAGE AS OF DECEMBER 31, 1983 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	FEDERAL-AID SECONDARY HIGHWAY SYSTEM - RURAL										FEDERAL-AID URBAN HIGHWAY SYSTEM									
	2 LANES		DEGREE OF ACCESS CONTROL <sup>3/</sup>			TOTAL	OTHER <sup>2/</sup>	TOTAL	2 LANES		DEGREE OF ACCESS CONTROL <sup>3/</sup>			TOTAL	OTHER <sup>2/</sup>	TOTAL				
	MILEAGE	PERCENT	NONE	PARTIAL	FULL				NONE	PARTIAL	FULL	NONE	PARTIAL				FULL			
						PERCENT	PERCENT	PERCENT												
ALABAMA	11,198	0.6	39	-	-	39	13	11,250	1,797	133	-	-	139	331	2,267					
ALASKA	1,822	0.1	-	-	-	-	4	1,826	158	-	-	-	158	242	1,999					
ARIZONA	2,932	0.2	59	-	-	59	175	3,167	1,177	103	-	-	229	242	1,688					
ARKANSAS	6,938	0.4	-	-	-	-	5	6,943	679	32	-	-	32	148	1,058					
CALIFORNIA	11,004	0.7	13	-	-	13	15	11,104	8,725	2,170	999	99	3,268	3,768	15,762					
COLORADO & CONNECTICUT	3,567	0.2	12	-	-	12	35	3,614	2,117	360	42	2	402	582	3,101					
DELAWARE	603	0.0	2	-	-	2	5	605	2,698	184	-	2	48	184	2,930					
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
FLORIDA	4,668	0.3	-	-	-	-	-	4,668	166	7	-	-	7	74	247					
GEOORGIA	13,831	0.8	179	-	-	179	4	14,014	3,517	1,219	28	60	1,307	58	5,482					
HAWAII	426	0.0	-	-	-	-	4	430	2,636	44	5	7	56	69	5,482					
IDAHO	3,584	0.2	20	-	-	20	444	4,058	415	33	1	-	34	121	570					
ILLINOIS	12,817	0.8	24	-	-	24	-	12,841	4,775	630	28	-	718	1,085	6,578					
INDIANA	9,086	0.6	125	-	-	125	-	9,211	4,203	149	12	4	172	4,441	4,816					
IOWA	13,276	0.8	1	-	-	1	51	13,329	1,858	81	6	-	87	380	2,295					
KANSAS	22,466	1.4	80	-	-	80	1	22,847	1,135	98	39	4	141	252	1,538					
KENTUCKY	7,195	0.4	3	-	-	3	27	7,222	1,543	143	-	-	157	162	1,853					
LOUISIANA & MAINE & <sup>4/</sup>	7,220	0.4	170	-	-	170	22	7,412	1,171	354	5	9	366	316	1,850					
MAINE & <sup>4/</sup>	2,743	0.2	-	-	-	-	-	2,743	500	18	-	-	18	32	1,650					
MARYLAND	1,972	0.1	17	-	-	17	28	2,022	1,021	312	2	10	324	613	1,958					
MASSACHUSETTS & <sup>5/</sup>	1,956	0.1	-	-	-	-	51	2,007	526	143	-	9	152	132	5,810					
MICHIGAN	18,917	1.1	36	-	-	36	102	19,019	3,021	186	-	-	186	1,621	4,828					
MINNESOTA	16,443	1.0	-	-	-	-	16	16,495	1,452	222	25	-	286	204	1,942					
MISSISSIPPI	11,708	0.7	7	-	-	7	2	11,731	1,464	21	20	-	41	174	1,879					
MISSOURI	18,055	1.1	16	-	-	16	-	18,071	1,605	116	79	-	198	509	2,322					
MONTANA	4,705	0.3	-	-	-	-	-	4,705	291	14	-	-	21	14	1,041					
NEBRASKA	11,411	0.7	1	-	-	1	-	11,412	921	66	-	-	66	54	1,041					
NEVADA	2,318	0.1	13	-	-	13	-	2,331	214	145	-	-	145	145	504					
NEW HAMPSHIRE	1,215	0.0	8	-	-	8	6	1,230	592	110	1	9	10	711	1,019					
NEW JERSEY	73	0.0	73	-	-	73	80	1,718	4,710	74	54	-	137	504	5,351					
NEW MEXICO	3,839	0.2	89	-	-	89	45	3,973	373	173	-	-	173	140	686					
NEW YORK	6,366	0.4	-	-	-	-	-	6,366	6,911	787	112	29	928	637	9,476					
NORTH CAROLINA	10,260	0.6	-	-	-	-	147	10,407	1,756	94	15	15	109	419	2,576					
NORTH DAKOTA	10,430	0.6	-	-	-	-	222	10,652	348	3	9	-	12	15	1,041					
OHIO	11,420	0.7	140	-	-	140	282	11,782	6,150	295	101	12	368	812	7,330					
OKLAHOMA	9,424	0.6	32	-	-	32	6	9,481	1,984	81	2	16	99	483	2,466					
OREGON	7,758	0.5	8	-	-	8	-	7,746	1,698	179	18	4	201	70	1,969					
PENNSYLVANIA	7,842	0.5	3	-	-	3	354	8,196	5,999	143	17	4	197	567	6,763					
RHODE ISLAND & <sup>6/</sup>	156	0.0	-	-	-	-	7	166	764	17	13	13	37	23	824					
SOUTH CAROLINA	8,291	0.5	113	-	-	113	97	8,505	927	129	-	-	129	110	1,166					
SOUTH DAKOTA	11,223	0.7	5	-	-	5	18	11,233	342	10	-	-	342	382	2,576					
TENNESSEE & <sup>7/</sup>	5,289	0.3	591	-	-	591	159	5,824	1,824	148	2	15	165	362	2,576					
TEXAS	31,911	2.0	-	-	-	-	61	32,152	4,230	1,423	82	22	1,527	1,208	6,965					
UTAH	2,908	0.2	23	-	-	23	40	2,571	503	177	35	-	212	125	840					
VERMONT & <sup>8/</sup>	1,947	0.1	5	-	-	5	1	1,953	255	-	-	-	255	8	264					
VIRGINIA	10,132	0.6	113	-	-	113	83	10,328	2,068	505	14	44	563	276	2,907					
WASHINGTON	7,019	0.4	-	-	-	-	177	7,196	3,032	311	15	-	326	614	3,972					
WEST VIRGINIA	6,317	0.4	13	-	-	13	-	6,330	694	51	2	-	53	34	781					
WISCONSIN	11,764	0.7	9	-	-	9	-	11,773	2,266	257	5	-	266	237	2,789					
WYOMING	2,279	0.1	-	-	-	-	-	2,279	399	6	-	-	11	30	440					
TOTAL	392,667	2.025	138	85	0.0	2,248	2,414	397,329	103,286	11,829	1,858	468	14,195	19,752	137,193					
PERCENT/SYSTEM	98.8	0.6	0.0	0.0	0.0	0.6	0.6	100.0	75.3	8.6	1.4	0.3	10.3	14.4	100.0					

<sup>1/</sup> AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES. THIS TABLE REFLECTS THE PREVAILING NUMBER OF LANES (EXCLUDING PARKING AND TURNING LANES) CARRYING THROUGH TRAFFIC DURING THE OFF-PEAK PERIOD.  
<sup>2/</sup> INCLUDES 3 LANE ROADWAYS, ONE-WAY STREETS, UNDIVIDED 4 LANE HIGHWAYS, ETC.  
<sup>3/</sup> PARTIAL CONTROL SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM, ITS MILEAGE IS SHOWN SEPARATELY. THE STATE HAS LEGAL AUTHORITY TO PROHIBIT ACCESS AND EXERCISES THIS AUTHORITY TO SOME DEGREE AT PRIVATE DRIVEWAY CROSSINGS AT GRADE OR AT PRIVATE DRIVEWAY CONNECTIONS. FULL CONTROL AUTHORITY TO CONTROL ACCESS IS EXERCISED TO GIVE PREFERENCE TO THROUGH TRAFFIC BY PROVIDING ACCESS CONNECTIONS WITH SELECTED PUBLIC ROADS AND STREETS ONLY AND BY PROHIBITING CROSSINGS AT GRADE OR DIRECT PRIVATE DRIVEWAY CONNECTIONS.  
<sup>4/</sup> DOES NOT INCLUDE THE INTERSTATE SYSTEM.  
<sup>5/</sup> INCOMPLETE 1983 DATA SUBMITTED FOR THESE STATES; AREA-WIDE DATA USED FOR TOTALS.  
<sup>6/</sup> AVAILABLE DATA FROM PREVIOUS SUBMITTED FOR THESE STATES; AREA-WIDE DATA USED FOR TOTALS.  
<sup>7/</sup> AVAILABLE DATA FROM PREVIOUS SUBMITTED FOR THESE STATES; AREA-WIDE DATA USED FOR TOTALS.  
<sup>8/</sup> AVAILABLE DATA FROM PREVIOUS SUBMITTED FOR THESE STATES; AREA-WIDE DATA USED FOR TOTALS.  
<sup>9/</sup> COMPATIBLE WITH THE VARIOUS MILEAGE TABLES.  
<sup>10/</sup> 1982 AREA-WIDE DATA USED FOR TOTALS.



# EXISTING FEDERAL-AID HIGHWAY SYSTEMS - 1983<sup>1</sup>

## MILEAGE CLASSIFIED BY TRAFFIC LANES AND ACCESS CONTROL

MILEAGE AS OF DECEMBER 31, 1983 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-36  
SEPTEMBER 1984

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
<b>RURAL:</b>										
ONE-WAY STREETS	-	-	216	0.1	-	-	180	0.0	396	0.1
2 LANES	1,136	3.5	199,019	88.0	-	-	392,650	98.9	592,805	90.4
3 LANES	9	0.0	1,479	0.7	-	-	442	0.1	1,930	0.3
4 OR MORE LANES - UNDIVIDED	43	0.1	4,326	1.9	-	-	1,838	0.5	6,207	0.9
DIVIDED HIGHWAYS - 4 OR MORE LANES:										
DEGREE OF ACCESS CONTROL: 5/										
NONE	14	0.0	11,091	4.9	-	-	1,993	0.5	13,098	2.0
PARTIAL	26	0.1	5,150	2.3	-	-	142	0.0	5,318	0.8
FULL	31,560	96.3	4,647	2.1	-	-	84	0.0	36,291	5.5
<b>TOTAL RURAL</b>	<b>32,788</b>	<b>100.0</b>	<b>225,928</b>	<b>100.0</b>	<b>-</b>	<b>-</b>	<b>397,329</b>	<b>100.0</b>	<b>656,045</b>	<b>100.0</b>
<b>SMALL URBAN AREA:</b>										
ONE-WAY STREETS	4	0.3	219	2.0	395	1.4	-	-	618	1.5
2 LANES	4	0.3	5,579	51.0	25,176	88.6	-	-	30,759	75.9
3 LANES	-	-	107	1.0	110	0.4	-	-	217	0.5
4 OR MORE LANES - UNDIVIDED	-	-	1,852	17.0	1,875	6.6	-	-	3,727	9.2
DIVIDED HIGHWAYS - 4 OR MORE LANES:										
DEGREE OF ACCESS CONTROL: 5/										
NONE	-	-	1,825	16.7	773	2.7	-	-	2,598	6.4
PARTIAL	1	0.1	738	6.8	84	0.3	-	-	823	2.0
FULL	1,208	99.3	600	5.5	14	0.0	-	-	1,822	4.5
<b>TOTAL SMALL URBAN AREA</b>	<b>1,217</b>	<b>100.0</b>	<b>10,920</b>	<b>100.0</b>	<b>28,427</b>	<b>100.0</b>	<b>-</b>	<b>-</b>	<b>40,564</b>	<b>100.0</b>
<b>URBANIZED AREA:</b>										
ONE-WAY STREETS	12	0.1	570	2.8	3,404	3.1	-	-	3,986	2.9
2 LANES	18	0.2	5,876	29.2	76,030	70.0	-	-	81,924	59.4
3 LANES	1	0.0	226	1.1	883	0.8	-	-	1,110	0.8
4 OR MORE LANES - UNDIVIDED	20	0.2	2,964	14.7	15,330	14.1	-	-	18,314	13.3
DIVIDED HIGHWAYS - 4 OR MORE LANES:										
DEGREE OF ACCESS CONTROL: 5/										
NONE	5	0.1	5,061	25.1	10,920	10.0	-	-	15,986	11.6
PARTIAL	19	0.2	1,838	9.1	1,753	1.6	-	-	3,610	2.6
FULL	8,948	99.2	3,629	18.0	446	0.4	-	-	13,023	9.4
<b>TOTAL URBANIZED AREA</b>	<b>9,023</b>	<b>100.0</b>	<b>20,164</b>	<b>100.0</b>	<b>108,766</b>	<b>100.0</b>	<b>-</b>	<b>-</b>	<b>137,953</b>	<b>100.0</b>
<b>TOTAL URBAN:</b>										
ONE-WAY STREETS	16	0.2	789	2.5	3,799	2.8	-	-	4,604	2.6
2 LANES	22	0.2	11,455	36.8	101,206	73.9	-	-	112,683	63.2
3 LANES	1	0.0	333	1.1	993	0.7	-	-	1,327	0.7
4 OR MORE LANES - UNDIVIDED	20	0.2	4,816	15.5	17,205	12.5	-	-	22,041	12.3
DIVIDED HIGHWAYS - 4 OR MORE LANES:										
DEGREE OF ACCESS CONTROL: 5/										
NONE	5	0.0	6,886	22.2	11,693	8.5	-	-	18,584	10.4
PARTIAL	20	0.2	2,576	8.3	1,837	1.3	-	-	4,433	2.5
FULL	10,156	99.2	4,229	13.6	460	0.3	-	-	14,845	8.3
<b>TOTAL URBAN</b>	<b>10,240</b>	<b>100.0</b>	<b>31,084</b>	<b>100.0</b>	<b>137,193</b>	<b>100.0</b>	<b>-</b>	<b>-</b>	<b>178,517</b>	<b>100.0</b>
<b>TOTAL RURAL AND URBAN</b>	<b>43,028</b>	<b>-</b>	<b>257,012</b>	<b>-</b>	<b>137,193</b>	<b>-</b>	<b>397,329</b>	<b>-</b>	<b>834,562</b>	<b>-</b>

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLE DATA FROM REPORTS OF 51 STATES (44 FOR 1983 AND 7 FOR 1982).  
 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/ PARTIAL CONTROL - THE STATE HAS LEGAL AUTHORITY TO PROHIBIT ACCESS AND EXERCISES THIS AUTHORITY TO SOME DEGREE TO DENY CROSSINGS AT GRADE OR PRIVATE DRIVEWAY CONNECTIONS. FULL CONTROL - AUTHORITY TO CONTROL ACCESS IS EXERCISED TO GIVE PREFERENCE TO THROUGH TRAFFIC BY PROVIDING ACCESS CONNECTIONS WITH SELECTED PUBLIC ROADS AND STREETS ONLY AND PROHIBITING CROSSINGS AT GRADE OR DIRECT PRIVATE DRIVEWAY CONNECTIONS.

# EXISTING FEDERAL-AID HIGHWAY SYSTEMS - 1983

## MILEAGE CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUME

MILEAGE AS OF DECEMBER 31, 1983 COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE SYSTEM - RURAL 2/		FEDERAL-AID PRIMARY SYSTEM - RURAL 3/		TOTAL	
	AVERAGE DAILY TRAFFIC VOLUME		AVERAGE DAILY TRAFFIC VOLUME		TOTAL	
	LESS THAN 6,000	6,000-10,000	LESS THAN 1,000	1,000-2,000	LESS THAN 1,000	1,000-20,000
	PERCENT/SYSTEM	PERCENT/SYSTEM	PERCENT/SYSTEM	PERCENT/SYSTEM	PERCENT/SYSTEM	PERCENT/SYSTEM
ALABAMA	9	280	322	28	28	280
ALASKA	1,005	29	25	13	13	29
ARIZONA	296	172	172	17	17	172
ARKANSAS	-	111	261	47	47	261
CALIFORNIA	37	354	700	312	312	700
CONNECTICUT	373	15	134	72	69	72
DELAWARE	-	-	-	-	-	-
DIST. OF COL.	-	162	404	361	361	404
FLORIDA	-	-	-	-	-	-
GEORGIA	65	141	281	399	399	281
HAWAII	-	-	-	-	-	-
IDAHO	308	206	16	6	6	206
ILLINOIS	98	456	67	407	407	67
INDIANA	48	214	116	81	81	116
IOWA	127	192	285	10	10	285
KANSAS	203	369	82	222	222	369
KENTUCKY	-	-	-	-	-	-
LOUISIANA 4/	-	-	118	79	79	118
MAINE 5/	113	77	40	52	52	77
MARYLAND	-	-	10	96	96	10
MASSACHUSETTS 6/	-	2	2	74	74	2
MICHIGAN	111	439	307	133	133	307
MINNESOTA	94	439	143	20	20	439
MISSISSIPPI	49	327	182	9	9	327
MISSOURI	61	251	451	61	61	251
MONTANA	1,019	59	11	1,089	1,089	11
NEBRASKA	102	216	123	3	3	216
NEVADA	366	59	502	197	197	502
NEW HAMPSHIRE	29	69	30	36	36	69
NEW JERSEY	-	-	31	97	97	31
NEW MEXICO	340	370	197	6	6	370
NEW YORK	166	163	140	183	183	163
NORTH CAROLINA	-	37	9	37	37	9
NORTH DAKOTA	496	2	-	446	446	2
OHIO	2	61	371	-	-	61
OKLAHOMA	63	230	409	47	47	230
OREGON	179	112	585	94	94	112
PENNSYLVANIA 5/	5	67	188	188	188	5
RHODE ISLAND 5/	-	-	18	3	3	18
SOUTH CAROLINA	12	207	383	45	45	207
SOUTH DAKOTA	485	112	39	39	39	112
TENNESSEE 6/	16	558	574	233	233	558
TEXAS	524	558	903	288	288	558
UTAH	471	141	58	11	11	141
VERMONT 7/	127	132	129	256	256	129
VIRGINIA	46	132	468	153	153	132
WASHINGTON	16	163	180	180	180	16
WEST VIRGINIA	82	153	136	18	18	153
WISCONSIN	6	60	275	11	11	60
WYOMING	713	144	144	-	-	144
TOTAL	8,262	8,006	11,807	4,713	4,713	32,788
PERCENT/SYSTEM	25.2	24.4	36.0	14.4	14.4	100.0
	20.5	20.5	20.5	26.3	26.3	17.5
	17.5	17.5	17.5	10.9	10.9	6.7
	13.5	13.5	13.5	2.9	2.9	1.7
	6.7	6.7	6.7	1.7	1.7	100.0

TABLE HM-37  
SHEET 1 OF 3  
SEPTEMBER 1984

# EXISTING FEDERAL-AID HIGHWAY SYSTEMS - 1983<sup>1</sup>

## MILEAGE CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUME

TABLE HM-37  
SHEET 2 OF 3  
SEPTEMBER 1984

MILEAGE AS OF DECEMBER 31, 1983 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE SYSTEM - URBAN 2/						FEDERAL-AID PRIMARY SYSTEM - URBAN 3/								URBAN FEDERAL- AID PRIMARY SYSTEM INCLUDING INTERSTATE
	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	AVERAGE DAILY TRAFFIC VOLUME							TOTAL	
	LESS THAN 15,000	15,000- 34,999	35,000- 59,999	60,000- 99,999	100,000 AND OVER		LESS THAN 5,000	5,000- 9,999	10,000- 14,999	15,000- 19,999	20,000- 29,999	30,000- 39,999	40,000 AND OVER		
ALABAMA	75	60	41	10	5	191	211	251	120	65	62	28	8	745	936
ALASKA	2	11	7	-	-	20	3	3	5	14	3	3	-	31	51
ARIZONA	63	18	13	20	9	123	20	49	22	28	40	1	12	172	295
ARKANSAS	39	54	22	7	-	122	113	180	69	47	28	9	2	448	570
CALIFORNIA	24	129	122	225	438	938	45	140	166	97	300	154	430	1,332	2,270
COLORADO 4/	16	40	44	32	26	158	14	71	161	104	103	69	39	561	719
CONNECTICUT	7	34	80	97	11	229	17	90	154	135	123	41	16	576	805
DELAWARE	-	16	10	15	-	41	-	24	18	14	31	7	2	96	137
DIST. OF COL.	-	1	3	6	2	12	-	20	10	32	47	29	20	158	170
FLORIDA	14	79	88	85	52	318	143	372	404	382	576	234	126	2,237	2,555
GEORGIA	32	59	62	100	43	296	241	411	335	111	197	74	43	1,412	1,708
HAWAII	2	2	9	10	8	31	1	9	7	23	28	3	40	111	142
IDAHO	40	30	1	-	-	71	10	18	8	5	1	-	-	42	113
ILLINOIS	88	138	58	118	54	456	189	520	442	279	257	141	63	1,891	2,347
INDIANA	35	110	73	30	11	259	90	212	219	124	107	13	17	782	1,041
IOWA	58	54	9	2	-	123	217	263	114	59	32	1	-	686	809
KANSAS	66	46	29	13	-	154	74	101	85	43	20	9	6	338	492
KENTUCKY	5	61	58	32	3	159	68	121	117	67	46	28	10	457	616
LOUISIANA 4/	11	53	51	52	-	167	46	139	99	41	98	30	43	496	663
MAINE 4/ 5/	14	15	2	-	-	31	24	68	48	13	6	-	-	159	190
MARYLAND	9	21	27	73	56	186	38	31	57	49	104	78	80	437	623
MASSACHUSETTS 4/	9	145	135	66	35	390	74	243	486	152	92	58	95	1,200	1,590
MICHIGAN	46	154	117	53	45	415	43	240	203	197	272	93	198	1,246	1,661
MINNESOTA	16	61	33	53	14	177	76	130	81	67	71	42	14	481	658
MISSISSIPPI	36	66	13	4	-	119	74	116	81	27	46	5	2	351	470
MISSOURI	47	73	82	92	14	308	43	128	108	103	103	24	26	535	843
MONTANA	46	-	-	-	-	46	18	33	35	12	9	3	-	109	155
NEBRASKA	12	9	8	9	-	38	57	86	52	32	37	8	6	277	315
NEVADA	12	10	7	7	-	36	10	18	5	5	12	1	8	59	95
NEW HAMPSHIRE	10	28	5	-	-	43	13	63	44	31	13	2	7	173	216
NEW JERSEY	11	30	71	91	50	253	52	42	46	54	166	128	157	645	898
NEW MEXICO	54	20	5	8	-	87	31	46	52	43	12	3	-	187	274
NEW YORK	73	224	135	112	63	607	200	438	416	228	198	50	263	1,793	2,400
NORTH CAROLINA	17	107	55	7	-	186	44	150	148	99	146	14	25	626	812
NORTH DAKOTA	30	8	-	-	-	38	61	28	20	10	8	-	-	127	165
OHIO	35	275	191	141	24	666	236	465	407	222	170	20	25	1,545	2,211
OKLAHOMA	49	48	40	40	-	177	75	158	87	37	26	20	15	418	595
OREGON	27	40	40	25	1	133	36	81	121	70	58	9	20	395	528
PENNSYLVANIA	18	192	59	54	15	338	140	457	399	315	432	87	75	1,905	2,243
RHODE ISLAND 4/ 5/	4	15	15	15	-	49	31	62	27	43	26	-	-	189	238
SOUTH CAROLINA	14	62	27	6	-	109	99	201	128	99	92	22	4	645	754
SOUTH DAKOTA	38	3	-	-	-	41	31	38	21	12	12	1	-	115	156
TENNESSEE 4/	9	62	58	72	4	205	91	273	158	92	140	35	11	800	1,005
TEXAS	97	220	204	175	147	843	167	341	369	253	151	156	189	1,626	2,469
UTAH	24	36	43	16	6	125	21	33	15	20	11	-	6	106	231
VERMONT 4/	14	4	-	-	-	18	15	34	12	5	5	-	-	71	89
VIRGINIA	20	82	48	40	36	226	19	116	72	70	111	32	30	450	676
WASHINGTON	6	54	67	68	37	232	54	168	59	82	116	50	81	610	842
WEST VIRGINIA	24	53	13	-	-	90	20	45	61	37	17	1	-	181	271
WISCONSIN	18	36	10	40	7	111	123	331	237	90	89	41	19	930	1,041
WYOMING	46	3	-	-	-	49	19	56	36	10	1	-	-	122	171
TOTAL	1,462	3,151	2,290	2,121	1,216	10,240	3,537	7,713	6,646	4,249	4,850	1,857	2,232	31,084	41,324
PERCENT/SYSTEM	14.3	30.7	22.4	20.7	11.9	100.0	11.4	24.7	21.4	13.7	15.6	6.0	7.2	100.0	-

# EXISTING FEDERAL-AID HIGHWAY SYSTEMS - 1983

## MILEAGE CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUME

MILEAGE AS OF DECEMBER 31, 1983 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-37  
SHEET 3 OF 3  
SEPTEMBER 1984

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	397	4,152	3,899	2,672	111	19	11,250	266	778	427	430	265	101	2,267
ALASKA	659	497	318	299	49	4	1,826	39	38	19	39	46	18	199
ARIZONA	28	576	850	1,439	274	-	3,167	123	352	239	389	396	193	1,688
ARKANSAS	993	3,050	1,961	888	46	5	6,943	264	311	188	193	89	14	1,089
CALIFORNIA	601	3,583	1,488	4,454	755	223	11,104	1,040	2,815	1,819	3,686	4,177	2,225	15,762
COLORADO 1/	99	2,015	689	778	27	6	3,614	490	811	414	740	375	271	3,101
CONNECTICUT	-	-	35	700	138	22	895	414	927	480	734	346	29	2,930
DELAWARE	-	8	121	430	44	2	605	24	61	46	88	76	10	305
DIST. OF COL.	-	-	-	-	-	-	-	3	11	60	89	66	18	247
FLORIDA	-	1,102	1,385	1,902	229	50	4,668	240	1,198	672	1,421	1,155	796	5,482
GEORGIA	697	4,815	3,248	5,000	214	40	14,014	499	813	479	735	615	196	3,337
HAWAII	-	43	135	219	33	-	430	2	11	15	40	47	61	176
IDAHO	-	590	1,540	1,892	35	1	4,058	48	185	97	148	81	11	570
ILLINOIS	358	5,420	2,570	4,433	50	10	12,841	675	1,375	830	1,805	1,726	466	6,578
INDIANA	-	2,690	2,737	3,339	298	147	9,211	996	1,542	628	908	599	143	4,816
IOWA	1,283	7,568	3,345	1,127	6	-	13,329	579	806	353	405	139	13	2,295
KANSAS	8,473	12,165	600	1,295	14	-	22,547	306	495	235	276	181	45	1,538
KENTUCKY	116	958	2,508	3,409	200	31	7,222	129	476	319	501	341	87	1,853
LOUISIANA 1/	-	963	2,152	3,730	473	94	7,412	21	236	309	669	456	162	1,853
MAINE 1/ 5/	-	418	1,223	1,074	28	-	2,743	101	234	121	123	60	11	650
MARYLAND	6	75	329	1,398	149	65	2,022	103	214	325	534	505	276	1,958
MASSACHUSETTS 1/	-	251	88	1,525	120	23	2,007	3	1,816	1,513	1,881	597	-	5,810
MICHIGAN	305	5,412	4,538	8,115	576	73	19,019	282	877	720	1,296	1,199	454	4,828
MINNESOTA	2,467	7,899	4,772	1,253	93	11	16,495	284	405	272	443	395	143	1,942
MISSISSIPPI	1,035	6,175	2,679	1,663	154	25	11,731	210	670	323	335	135	6	1,679
MISSOURI	364	9,849	4,030	3,707	93	28	18,071	194	476	338	543	568	193	2,312
MONTANA	1,951	2,420	455	274	5	-	4,705	64	70	79	70	37	6	326
NEBRASKA	4,518	5,496	1,040	351	7	-	11,412	138	356	167	262	117	1	1,041
NEVADA	335	1,088	362	524	9	13	2,331	19	69	66	123	116	111	504
NEW HAMPSHIRE	27	55	272	821	80	2	1,230	72	146	146	184	67	15	711
NEW JERSEY	335	11	177	987	344	172	1,718	209	1,001	845	1,795	1,331	170	5,351
NEW MEXICO	436	1,575	906	999	38	19	3,973	112	129	65	186	118	76	686
NEW YORK	-	646	1,332	4,117	240	31	6,366	975	1,674	1,560	1,880	1,667	720	8,476
NORTH CAROLINA	-	902	1,987	6,706	764	48	10,407	203	512	321	670	478	100	2,284
NORTH DAKOTA	5,212	4,422	578	218	-	-	10,430	73	113	73	90	26	1	376
OHIO	-	1,919	3,284	6,057	498	24	11,782	2,237	1,791	982	1,385	801	134	7,330
OKLAHOMA	746	2,786	2,808	2,949	137	55	9,481	382	723	343	510	381	127	2,466
OREGON	959	2,747	2,211	1,805	22	2	7,746	358	591	269	462	239	40	1,959
PENNSYLVANIA	306	917	2,458	4,033	408	74	8,196	610	1,783	1,197	1,773	1,243	157	6,753
RHODE ISLAND 1/ 5/	-	34	48	81	2	1	166	226	174	101	205	96	22	824
SOUTH CAROLINA	226	1,769	3,148	3,052	286	24	8,505	100	309	197	318	201	41	1,165
SOUTH DAKOTA	4,049	6,442	431	287	2	12	11,223	121	108	62	53	10	2	356
TENNESSEE 1/	77	1,831	1,308	1,938	110	18	5,282	376	634	313	485	429	134	2,371
TEXAS	547	19,044	5,860	6,412	690	169	32,722	620	1,568	898	1,739	1,580	560	6,965
UTAH	351	1,488	337	334	58	3	2,571	74	131	96	172	235	132	840
VERMONT 1/	36	441	612	832	29	3	1,953	46	82	66	41	27	2	264
VIRGINIA	92	4,596	2,451	2,755	314	120	10,328	192	575	431	757	644	308	2,907
WASHINGTON	429	2,860	798	2,018	655	436	7,196	729	901	555	892	675	220	3,972
WEST VIRGINIA	37	1,631	1,435	3,083	127	17	6,330	136	191	149	195	91	19	781
WISCONSIN	-	4,362	4,192	3,147	66	6	11,773	332	913	530	612	353	49	2,789
WYOMING	80	1,593	392	208	6	-	2,279	95	155	83	86	17	-	440
<b>TOTAL</b>	<b>37,895</b>	<b>151,349</b>	<b>86,122</b>	<b>110,729</b>	<b>9,106</b>	<b>2,128</b>	<b>397,329</b>	<b>15,844</b>	<b>32,718</b>	<b>20,832</b>	<b>33,096</b>	<b>25,614</b>	<b>9,089</b>	<b>137,193</b>
PERCENT/SYSTEM	9.5	38.1	21.7	27.9	2.3	0.5	100.0	11.5	23.8	15.2	24.2	18.7	6.6	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 1983 DATA SUBMITTED FOR THESE STATES; AREAWIDE DATA USED FOR

TOTALS. AVAILABLE DATA FROM PREVIOUS SUBMITTALS INCLUDED AND FACTORED TO AREAWIDE LEVEL. BECAUSE OF FACTORING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS FOR THESE STATES MAY NOT BE COMPATIBLE AMONG THE VARIOUS MILEAGE TABLES.  
5/ 1982 AREAWIDE DATA USED FOR TOTALS.

Roadway Extent, Characteristics, and Performance

EXISTING FEDERAL-AID HIGHWAY SYSTEMS - 1983<sup>1</sup>

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

TABLE HM-39  
SHEET 1 OF 3  
SEPTEMBER 1984

MILEAGE AS OF DECEMBER 31, 1983 COMPILED FROM REPORTS OF STATE AUTHORITIES

LANE WIDTH AND DEGREE OF ACCESS CONTROL	INTERSTATE SYSTEM - RURAL 2/						FEDERAL-AID PRIMARY HIGHWAY SYSTEM - RURAL 3/						RURAL FEDERAL-AID PRIMARY SYSTEM INCLUDING INTERSTATE		
	AVERAGE DAILY TRAFFIC VOLUME			TOTAL	AVERAGE DAILY TRAFFIC VOLUME						TOTAL				
	LESS THAN 6,000	6,000-9,999	10,000-19,999		20,000 AND OVER	LESS THAN 1,000	1,000-1,999	2,000-2,999	3,000-3,999	4,000-4,999		5,000-9,999		10,000-14,999	15,000 AND OVER
UNDIVIDED:															
LESS THAN 9 FEET	-	-	-	-	-	-	63	246	93	12	2	16	5	374	374
9 FEET	63	-	-	-	-	-	1,875	2,414	980	177	209	31	38	5,219	5,219
10 FEET	50	-	-	-	-	-	7,918	9,135	5,267	2,777	1,799	973	370	28,277	28,277
11 FEET	103	-	-	-	-	-	7,031	11,942	7,364	4,858	2,558	4,617	682	39,159	39,159
12 FEET	881	-	-	-	-	43	27,967	32,308	22,678	13,313	8,634	13,343	390	119,478	120,420
GREATER THAN 12 FEET	-	-	-	-	-	-	1,560	2,914	1,992	1,438	790	1,412	272	10,474	10,474
TOTAL UNDIVIDED	1,097	43	16	2	1,158	46,197	58,806	38,293	22,921	13,148	21,380	2,605	631	203,981	205,139
DIVIDED:															
NO ACCESS CONTROL:															
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 FEET	10	4	-	-	14	-	39	100	60	132	43	479	175	190	1,218
GREATER THAN 12 FEET	-	-	-	-	-	-	3	99	795	981	890	4,127	1,956	1,189	10,040
SUBTOTAL	10	4	-	-	14	59	214	877	1,145	1,053	4,670	2,262	1,572	12,052	12,052
PARTIAL ACCESS CONTROL: A/															
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREATER THAN 12 FEET	6	10	-	-	26	18	118	232	221	435	2,276	1,034	574	4,908	4,908
SUBTOTAL	6	10	-	-	26	18	122	233	229	464	2,423	1,081	653	5,223	5,249
FULL ACCESS CONTROL: A/															
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREATER THAN 12 FEET	5	6	11	-	16	83	215	428	414	1,845	676	918	45	35,888	35,888
SUBTOTAL	59	34	103	-	255	1	3	2	2	7	7	45	65	320	320
TOTAL DIVIDED	7,165	7,963	11,791	4,711	31,630	78	420	1,328	1,804	1,931	9,145	4,041	3,200	21,947	53,577
TOTAL	8,262	8,006	11,807	4,713	32,788	46,275	59,226	39,621	24,725	15,079	30,525	6,646	3,831	225,928	258,716

# EXISTING FEDERAL-AID HIGHWAY SYSTEMS - 1983 <sup>1</sup>

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

MILEAGE AS OF DECEMBER 31, 1983 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

TABLE HM-39  
SHEET 2 OF 3  
SEPTEMBER 1984

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	-	-	-	-	-	-	11	11	4	-	-	2	-	28	28
9 FEET	-	-	-	-	-	-	50	63	43	9	33	4	-	202	202
10 FEET	-	-	-	-	-	-	459	578	538	355	215	115	13	2,273	2,273
11 FEET	-	-	2	2	-	4	456	891	479	258	251	61	8	2,404	2,408
12 FEET	21	7	5	14	1	48	1,703	3,241	2,135	1,099	739	144	98	9,159	9,207
GREATER THAN 12 FEET	3	-	-	-	-	3	345	861	983	392	268	59	26	2,934	2,937
<b>TOTAL UNDIVIDED</b>	<b>24</b>	<b>7</b>	<b>7</b>	<b>16</b>	<b>1</b>	<b>55</b>	<b>3,024</b>	<b>5,645</b>	<b>4,182</b>	<b>2,113</b>	<b>1,506</b>	<b>385</b>	<b>145</b>	<b>17,000</b>	<b>17,055</b>
DIVIDED:															
NO ACCESS CONTROL:															
LESS THAN 9 FEET	-	-	-	-	-	-	-	9	4	3	-	4	-	20	20
9 FEET	-	-	-	-	-	-	-	4	1	2	-	4	-	11	11
10 FEET	-	-	-	-	-	-	3	30	51	29	97	42	17	269	269
11 FEET	-	-	-	-	-	-	19	81	132	87	260	123	61	763	763
12 FEET	-	-	4	1	-	5	207	850	1,124	931	1,412	526	369	5,419	5,424
GREATER THAN 12 FEET	-	-	-	-	-	-	12	91	148	144	210	64	52	721	721
SUBTOTAL	-	4	1	-	-	5	241	1,065	1,460	1,196	1,979	763	499	7,203	7,208
PARTIAL ACCESS CONTROL: 4/															
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	2	-	11	-	-	11	12	36	36
11 FEET	-	-	-	-	-	-	5	13	11	44	21	9	4	107	107
12 FEET	1	13	6	-	-	20	121	479	545	407	445	206	204	2,407	2,427
GREATER THAN 12 FEET	-	2	-	-	-	2	10	23	29	16	17	7	1	103	105
SUBTOTAL	1	15	6	-	-	22	138	515	596	467	483	233	221	2,653	2,675
FULL ACCESS CONTROL: 4/															
LESS THAN 9 FEET	-	-	-	6	2	8	-	-	-	1	4	-	-	5	13
9 FEET	2	1	2	-	-	5	-	-	-	2	-	-	-	2	7
10 FEET	-	3	1	-	-	4	-	-	1	-	8	2	5	16	20
11 FEET	-	5	1	6	20	32	-	5	14	7	58	34	29	147	179
12 FEET	1,405	3,048	2,226	2,047	162	9,888	130	478	383	458	801	435	1,305	3,990	13,878
GREATER THAN 12 FEET	30	68	46	46	31	221	4	5	10	5	11	5	28	68	289
SUBTOTAL	1,437	3,125	2,276	2,105	215	10,158	134	488	408	473	882	476	1,367	4,228	14,386
<b>TOTAL DIVIDED</b>	<b>1,438</b>	<b>3,144</b>	<b>2,283</b>	<b>2,105</b>	<b>215</b>	<b>10,185</b>	<b>513</b>	<b>2,068</b>	<b>2,464</b>	<b>2,136</b>	<b>3,344</b>	<b>1,472</b>	<b>2,087</b>	<b>14,084</b>	<b>24,269</b>
<b>TOTAL</b>	<b>1,462</b>	<b>3,151</b>	<b>2,290</b>	<b>2,121</b>	<b>216</b>	<b>10,240</b>	<b>3,537</b>	<b>7,713</b>	<b>6,646</b>	<b>4,249</b>	<b>4,850</b>	<b>1,857</b>	<b>2,232</b>	<b>31,084</b>	<b>41,324</b>

Roadway Extent, Characteristics, and Performance

# EXISTING FEDERAL-AID HIGHWAY SYSTEMS - 1983<sup>1</sup>

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

TABLE HM-39  
SHEET 3 OF 3  
SEPTEMBER 1984

MILEAGE AS OF DECEMBER 31, 1983 COMPILED FROM REPORTS OF STATE AUTHORITIES

LANE WIDTH AND DEGREE OF ACCESS CONTROL	FEDERAL-AID SECONDARY HIGHWAY SYSTEM - RURAL							FEDERAL-AID URBAN HIGHWAY SYSTEM						
	AVERAGE DAILY TRAFFIC VOLUME						TOTAL	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	
	LESS THAN 100	100-499	500-999	1,000-4,999	5,000-9,999	10,000 AND OVER		LESS THAN 1,000	1,000-2,999	3,000-4,999	5,000-9,999	10,000-19,999		20,000 AND OVER
UNDIVIDED:														
LESS THAN 9 FEET	3,017	9,338	2,018	744	8	-	15,125	1,491	1,979	880	442	458	33	5,293
9 FEET	5,500	20,405	15,447	12,227	277	58	53,914	2,979	3,503	1,351	1,071	571	139	9,614
10 FEET	8,278	55,623	32,066	34,337	1,232	220	131,756	4,303	8,679	4,116	5,764	3,307	700	26,869
11 FEET	8,612	30,314	17,143	24,530	1,598	446	82,643	1,901	4,816	3,400	5,483	3,264	588	19,452
12 FEET	10,662	30,879	18,602	33,616	4,393	957	99,109	3,358	8,927	7,451	12,144	8,835	1,630	42,345
GREATER THAN 12 FEET	1,826	4,783	652	4,099	779	116	12,255	1,659	4,361	3,169	5,767	3,223	495	18,674
<b>TOTAL UNDIVIDED</b>	<b>37,895</b>	<b>151,342</b>	<b>85,928</b>	<b>109,553</b>	<b>8,287</b>	<b>1,797</b>	<b>394,802</b>	<b>15,691</b>	<b>32,265</b>	<b>20,367</b>	<b>30,671</b>	<b>19,668</b>	<b>3,585</b>	<b>122,247</b>
DIVIDED:														
NO ACCESS CONTROL:														
LESS THAN 9 FEET	-	-	-	-	-	-	-	1	9	-	10	34	37	91
9 FEET	-	-	-	-	-	-	-	10	4	4	11	17	63	109
10 FEET	-	-	-	294	-	2	296	12	60	30	129	479	434	1,144
11 FEET	-	-	-	153	11	9	173	7	46	88	309	607	740	1,797
12 FEET	-	-	194	656	621	286	1,757	57	228	249	1,378	3,348	2,901	8,161
GREATER THAN 12 FEET	-	7	-	14	45	8	74	44	77	42	285	493	315	1,256
<b>SUBTOTAL</b>	-	7	194	1,117	677	305	2,300	131	424	413	2,122	4,978	4,490	12,558
PARTIAL ACCESS CONTROL: 4/														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	9	9	-	2	-	-	35	8	45
11 FEET	-	-	-	-	-	16	133	5	19	37	225	719	470	1,475
12 FEET	-	-	-	35	82	-	-	17	3	5	23	53	102	203
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>SUBTOTAL</b>	-	-	-	35	82	25	142	22	24	45	267	867	685	1,910
FULL ACCESS CONTROL: 4/														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	4	4
11 FEET	-	-	-	-	-	-	-	-	-	-	-	4	17	21
12 FEET	-	-	-	24	60	1	85	-	5	7	19	86	283	400
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	-	-	17	11	25	53
<b>SUBTOTAL</b>	-	-	-	24	60	1	85	-	5	7	36	101	329	478
<b>TOTAL DIVIDED</b>	<b>-</b>	<b>7</b>	<b>194</b>	<b>1,176</b>	<b>819</b>	<b>331</b>	<b>2,527</b>	<b>153</b>	<b>453</b>	<b>465</b>	<b>2,425</b>	<b>5,946</b>	<b>5,504</b>	<b>14,946</b>
<b>TOTAL</b>	<b>37,895</b>	<b>151,349</b>	<b>86,122</b>	<b>110,729</b>	<b>9,106</b>	<b>2,128</b>	<b>397,329</b>	<b>15,844</b>	<b>32,718</b>	<b>20,832</b>	<b>33,096</b>	<b>25,614</b>	<b>9,089</b>	<b>137,193</b>

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLE DATA FROM REPORTS OF 51 STATES (44 FOR 1983 AND 7 FOR 1982).  
 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/ PARTIAL CONTROL - THE STATE HAS LEGAL AUTHORITY TO PROHIBIT ACCESS

AND EXERCISES THIS AUTHORITY TO SOME DEGREE TO DENY CROSSINGS AT GRADE OR PRIVATE DRIVEWAY CONNECTIONS. FULL CONTROL - AUTHORITY TO CONTROL ACCESS IS EXERCISED TO GIVE PREFERENCE TO THROUGH TRAFFIC BY PROVIDING ACCESS CONNECTIONS WITH SELECTED PUBLIC ROADS AND STREETS ONLY AND PROHIBITING CROSSINGS AT GRADE OR DIRECT PRIVATE DRIVEWAY CONNECTIONS.

**INTERSTATE SYSTEM MILEAGE - 1983**  
**FREE, TOLL AND OTHER DESIGNATED CATEGORIES**  
**(UNADJUSTED DATA)**

MILEAGE AS OF DECEMBER 31, 1983 COMPILED  
 IN COOPERATION WITH STATE AUTHORITIES

TABLE HM-45  
 SEPTEMBER 1984

STATE	INTERSTATE SYSTEM												FEDERAL-AID PRIMARY SYSTEM DESIGNATED FUTURE INTERSTATE		
	COMPLETED AND OPEN TO TRAFFIC						INCOMPLETE OR NOT OPEN TO TRAFFIC						TITLE 23 USC SECTION 139(B) 5/		
	TITLE 23 USC, SECTIONS 103(E)(1) 1/ 103(E)(2) 2/ AND 139(C) 3/			TITLE 23 USC SECTION 139(A) 4/			TITLE 23 USC, SECTIONS 103(E)(1) 1/ 103(E)(2) 2/ AND 139(C) 3/			TITLE 23 USC SECTION 139(A) 4/			FREE	TOLL	TOTAL
	FREE	TOLL	TOTAL	FREE	TOLL	TOTAL	FREE	TOLL	TOTAL	FREE	TOLL	TOTAL	FREE	TOLL	TOTAL
ALABAMA	829	-	829	-	-	-	79	-	79	-	-	-	-	-	-
ALASKA	1,092	-	1,092	-	-	-	-	-	-	-	-	-	-	-	-
ARIZONA	1,144	-	1,144	-	-	-	24	-	24	-	-	-	-	-	-
ARKANSAS	524	-	524	16	-	16	2	-	2	-	-	-	-	-	-
CALIFORNIA	2,258	10	2,268	108	4	112	44	-	44	-	-	-	29	-	29
COLORADO 5/	915	-	915	-	-	-	37	-	37	-	-	-	-	-	-
CONNECTICUT	192	90	282	55	-	55	10	-	10	-	-	-	-	-	-
DELAWARE	27	14	41	-	-	-	-	-	-	-	-	-	-	-	-
DIST. OF COL.	12	-	12	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	1,258	1	1,259	-	-	-	172	-	172	-	-	-	-	-	-
GEORGIA	1,181	-	1,181	-	-	-	22	-	22	-	-	-	-	-	-
HAWAII	36	-	36	-	-	-	1	-	1	-	-	-	-	-	-
IDAHO	607	-	607	-	-	-	6	-	6	-	-	-	-	-	-
ILLINOIS	1,536	155	1,691	9	11	20	24	-	24	-	-	-	-	-	-
INDIANA	957	157	1,114	-	-	-	24	-	24	-	-	-	-	-	-
IOWA	735	-	735	-	-	-	46	-	46	-	5	5	-	-	-
KANSAS	630	178	808	-	-	-	13	-	13	-	-	-	-	-	-
KENTUCKY	738	-	738	-	-	-	3	-	3	-	-	-	20	-	20
LOUISIANA 5/	667	-	667	20	-	20	72	-	72	-	-	-	-	-	-
MAINE 5/	260	54	314	-	-	-	1	-	1	-	-	-	-	-	-
MARYLAND	327	50	377	-	-	-	32	-	32	-	-	-	-	-	-
MASSACHUSETTS 5/	331	134	465	88	-	88	-	-	-	-	-	-	-	-	-
MICHIGAN	1,122	5	1,127	3	-	3	51	-	51	-	-	-	-	-	-
MINNESOTA	873	-	873	-	-	-	40	-	40	-	-	-	-	-	-
MISSISSIPPI	686	-	686	-	-	-	1	-	1	-	-	-	-	-	-
MISSOURI	1,130	-	1,130	-	-	-	24	-	24	-	-	-	4	-	4
MONTANA	1,136	-	1,136	-	-	-	83	-	83	-	-	-	-	-	-
NEBRASKA	481	-	481	-	-	-	1	-	1	-	-	-	-	-	-
NEVADA	537	-	537	1	-	1	6	-	6	-	-	-	-	-	-
NEW HAMPSHIRE	181	21	202	5	-	5	20	1	21	-	-	-	-	-	-
NEW JERSEY	290	90	380	-	1	1	36	-	36	-	-	-	-	-	-
NEW MEXICO	1,000	-	1,000	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK	894	488	1,382	73	35	108	15	-	15	-	-	-	-	-	-
NORTH CAROLINA	750	-	750	14	-	14	98	-	98	-	-	-	-	-	-
NORTH DAKOTA	571	-	571	-	-	-	-	-	-	-	-	-	-	-	-
OHIO	1,305	224	1,529	-	17	17	28	-	28	-	-	-	-	-	-
OKLAHOMA	687	174	861	65	-	65	4	-	4	-	-	-	-	-	-
OREGON	711	-	711	7	-	7	11	-	11	-	-	-	-	-	-
PENNSYLVANIA	1,137	359	1,496	27	-	27	4	-	4	-	-	-	-	-	-
RHODE ISLAND 5/	13	-	13	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA	747	-	747	-	-	-	16	-	16	-	-	-	9	-	9
SOUTH DAKOTA	678	-	678	-	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE 5/	1,030	-	1,030	-	-	-	9	-	9	-	-	-	-	-	-
TEXAS	3,063	-	3,063	53	-	53	101	-	101	-	-	-	2	-	2
UTAH	806	-	806	-	-	-	133	-	133	-	-	-	-	-	-
VERMONT 5/	320	-	320	-	-	-	14	-	14	-	-	-	-	-	-
VIRGINIA	1,015	10	1,025	-	-	-	45	-	45	-	-	-	-	-	-
WASHINGTON	714	-	714	-	-	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA	392	86	478	-	-	-	37	1	38	-	-	-	-	-	-
WISCONSIN	578	-	578	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING	904	-	904	-	-	-	22	-	22	-	-	-	-	-	-
<b>TOTAL</b>	<b>40,007</b>	<b>2,300</b>	<b>42,307</b>	<b>544</b>	<b>68</b>	<b>612</b>	<b>1,412</b>	<b>2</b>	<b>1,414</b>	<b>5</b>	<b>-</b>	<b>5</b>	<b>64</b>	<b>-</b>	<b>64</b>

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/ 1983 DATA NOT SUBMITTED OR UNUSABLE; 1982 DATA USED.



# NATIONAL NETWORK FOR TRUCKS - 1984<sup>1</sup>

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

MILEAGE COMPILED IN COOPERATION  
WITH STATE AUTHORITIESTABLE HM-43  
JUNE 1, 1984

STATE	OPEN-TO-TRAFFIC MILEAGE 2/				NON- INTERSTATE DESIGNATED TRUCK ROUTE MILEAGE	TRUCK ROUTE MILEAGE INCLUDING NON- INTERSTATE FAP AND INTERSTATE	ANALYSIS		
	INTERSTATE	NON- INTERSTATE FEDERAL-AID PRIMARY	TOTAL FEDERAL-AID PRIMARY INCLUDING INTERSTATE	TOTAL PUBLIC ROAD MILEAGE			DESIGNATED FAP MILEAGE AS PERCENT OF NON- INTERSTATE PRIMARY	TRUCK ROUTE MILEAGE	
								AS PERCENT OF TOTAL PRIMARY INCLUDING INTERSTATE	AS PERCENT OF TOTAL PUBLIC ROAD MILEAGE
ALABAMA	824	6,607	7,431	87,483	940	1,764	14.23	23.74	2.02
ALASKA	1,092	1,548	2,640	9,885	-	468	0.00	17.73	4.73
ARIZONA	1,143	3,482	4,625	76,290	1,351	2,494	38.80	53.92	3.27
ARKANSAS 3/	540	5,152	5,692	76,649	5,138	5,678	99.73	99.75	7.41
CALIFORNIA	2,263	11,200	13,463	173,888	1,827	4,090	16.31	30.38	2.35
COLORADO 3/	916	4,315	5,231	75,433	4,265	5,181	98.84	99.04	6.87
CONNECTICUT	293	1,311	1,604	19,479	129	422	9.84	26.31	2.17
DELAWARE	41	424	465	5,269	171	212	40.33	45.59	4.02
DIST. OF COL.	12	158	170	1,102	5	17	3.16	10.00	1.54
FLORIDA	1,252	8,402	9,654	93,797	724	1,976	8.62	20.47	2.11
GEORGIA	1,163	10,196	11,359	104,253	564	1,727	5.53	15.20	1.66
HAWAII	36	512	548	4,172	139	175	27.15	31.93	4.19
IDAHO	603	2,614	3,217	68,395	2,194	2,797	83.93	86.94	4.09
ILLINOIS	1,711	9,723	11,434	134,405	5,123	6,834	52.69	59.77	5.08
INDIANA 3/	1,114	4,985	6,099	91,654	4,985	6,099	100.00	100.00	6.65
IOWA	736	8,870	9,606	112,188	5,864	6,600	66.11	68.71	5.88
KANSAS 3/	808	8,105	8,913	132,207	8,100	8,908	99.94	99.94	6.74
KENTUCKY	737	3,723	4,460	68,674	2,309	3,046	62.02	68.30	4.44
LOUISIANA 3/	687	3,111	3,798	56,932	3,111	3,798	100.00	100.00	6.67
MAINE	313	1,993	2,306	21,953	59	372	2.96	16.13	1.69
MARYLAND	381	2,118	2,499	27,133	407	789	19.22	31.53	2.90
MASSACHUSETTS	552	2,229	2,781	33,800	93	645	4.17	23.19	1.91
MICHIGAN	1,131	5,930	7,061	117,425	4,519	5,650	76.21	80.02	4.81
MINNESOTA	873	9,314	10,187	131,214	4,023	4,896	43.19	48.06	3.73
MISSISSIPPI 3/	685	5,387	6,072	70,789	5,387	6,072	100.00	100.00	8.58
MISSOURI	1,119	6,937	8,056	118,610	2,359	3,478	34.01	43.17	2.93
MONTANA	1,128	5,486	6,624	71,432	5,464	6,592	99.42	99.52	9.23
NEBRASKA 3/	481	7,261	7,742	91,901	7,246	7,727	99.79	99.81	8.41
NEVADA	535	1,845	2,380	43,850	1,813	2,348	98.27	98.66	5.35
NEW HAMPSHIRE	201	1,148	1,349	14,467	54	255	4.70	18.90	1.76
NEW JERSEY	338	1,440	1,778	33,692	116	454	8.06	25.53	1.35
NEW MEXICO	999	3,567	4,566	53,752	1,464	2,463	41.04	53.94	4.58
NEW YORK	1,428	8,362	9,790	109,825	496	1,924	5.93	19.65	1.75
NORTH CAROLINA	775	4,324	5,099	92,921	2,508	3,283	58.00	64.39	3.53
NORTH DAKOTA	571	5,590	6,161	86,041	1,640	2,211	29.34	35.89	2.57
OHIO 3/	1,537	5,552	7,089	111,150	5,552	7,089	100.00	100.00	6.38
OKLAHOMA 3/	925	5,305	6,230	109,875	5,126	6,051	96.63	97.13	5.51
OREGON 3/	707	4,958	5,665	133,734	3,327	4,034	67.10	71.21	3.02
PENNSYLVANIA	1,497	9,930	11,427	115,964	617	2,114	6.21	18.50	1.82
RHODE ISLAND	72	373	445	6,275	16	88	4.29	19.78	1.40
SOUTH CAROLINA	756	5,486	6,242	63,015	1,162	1,918	21.18	30.73	3.04
SOUTH DAKOTA 3/	656	5,851	6,507	73,249	5,851	6,507	100.00	100.00	8.88
TENNESSEE	1,029	5,885	6,914	83,757	1,582	2,611	26.88	37.76	3.12
TEXAS 3/	3,077	16,635	19,712	272,427	16,635	19,712	100.00	100.00	7.24
UTAH	787	2,576	3,363	44,147	1,058	1,845	41.07	54.86	4.18
VERMONT	309	1,098	1,407	13,942	30	339	2.73	24.09	2.43
VIRGINIA	1,018	5,396	6,414	64,905	1,504	2,522	27.87	39.32	3.89
WASHINGTON 3/	705	4,977	5,682	83,324	4,977	5,682	100.00	100.00	6.82
WEST VIRGINIA	429	2,433	2,862	34,568	238	667	9.78	23.31	1.93
WISCONSIN	577	8,945	9,522	108,059	3,397	3,974	37.98	41.73	3.68
WYOMING 3/	898	2,980	3,878	36,945	2,918	3,816	97.92	98.40	10.33
U.S. TOTAL	42,460	255,759	298,219	3,866,296	138,577	180,413	54.18	60.50	4.67
PUERTO RICO	224	426	650	7,991	108	311	25.35	47.85	3.89
GRAND TOTAL	42,684	256,185	298,869	3,874,287	138,685	180,724	54.13	60.47	4.66

1/ AS ESTABLISHED BY THE SURFACE TRANSPORTATION ASSISTANCE ACT OF 1982. THE NETWORK ALLOWS THE OPERATION OF TRUCK TRACTOR AND 48-FOOT TRAILER COMBINATIONS AND TRUCK TRACTOR AND 28-FOOT TWIN TRAILER COMBINATIONS THAT ARE 102 INCHES WIDE, WITH NO OVERALL LENGTH LIMITATIONS.

2/ MILEAGE AS OF DECEMBER 31, 1982.

3/ THESE STATES HAVE DESIGNATED ADDITIONAL MILEAGE OTHER THAN THE FEDERAL-AID PRIMARY (FAP) SYSTEM.

# EXISTING HIGHWAY BRIDGES GREATER THAN OR EQUAL TO 20 FEET - 1983

## COUNT BY FEDERAL-AID SYSTEM

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

TABLE HM-41  
SEPTEMBER 1984

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	590	2,254	3,228	6,072	7,310	13,382	471	365	658	1,494	584	2,078	-	15,460
ALASKA	132	104	254	490	235	725	12	5	40	58	25	83	2	810
ARIZONA	1,516	1,372	777	3,665	534	4,199	139	88	444	671	159	830	-	5,029
ARKANSAS	405	2,055	2,152	4,612	8,687	13,299	215	278	691	1,184	127	1,311	-	14,610
CALIFORNIA	1,748	3,167	2,298	7,211	6,196	13,407	1,787	1,619	4,127	7,533	1,270	8,803	-	22,210
COLORADO	698	1,082	697	2,477	3,491	5,968	237	258	500	995	234	1,229	-	7,197
CONNECTICUT	94	330	248	672	793	1,465	601	537	750	1,888	378	2,266	6	3,737
DELAWARE	3	81	90	174	220	394	89	42	136	267	27	294	-	688
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	637	1,669	968	3,271	2,954	6,225	793	115	37	223	13	236	-	236
GEORGIA	684	2,485	2,874	6,043	6,247	12,290	395	819	615	2,227	1,313	3,540	-	9,765
HAWAII	24	226	134	384	279	663	71	613	737	1,745	256	2,001	-	14,291
								111	90	272	103	375	-	1,038
IDAHO	339	444	622	1,405	1,779	3,184	92	24	139	255	171	426	-	3,610
ILLINOIS	916	2,690	3,416	7,022	12,974	20,996	929	861	1,546	3,336	703	4,039	-	25,035
INDIANA	1,019	1,235	2,407	4,661	10,272	14,933	787	509	959	2,255	457	2,712	2	17,647
IOWA	400	2,393	3,141	5,934	18,578	24,512	264	324	467	1,055	618	1,673	25	26,210
KANSAS	568	2,749	6,181	9,498	14,338	23,836	318	268	351	937	390	1,327	-	25,163
KENTUCKY	418	1,359	2,302	4,079	7,574	11,653	275	194	262	732	70	802	3	12,458
LOUISIANA	651	1,177	2,747	4,575	7,847	12,422	448	177	374	999	802	1,801	3	14,226
MAINE	170	354	413	937	1,297	2,234	61	66	171	298	72	370	-	2,604
MARYLAND	226	501	465	1,192	1,422	2,614	448	408	506	1,362	105	1,467	396	4,477
MASSACHUSETTS	292	342	442	1,076	877	1,953	675	574	1,091	2,340	272	2,612	39	4,604
MICHIGAN	392	906	2,020	3,318	3,979	7,297	658	595	1,167	2,420	650	3,070	2	10,369
MINNESOTA	317	1,526	2,024	3,867	7,054	10,921	326	252	570	1,148	818	1,966	-	12,887
MISSISSIPPI	604	2,101	4,205	6,910	8,956	15,866	172	210	199	581	350	931	35	16,832
MISSOURI	542	2,065	4,256	6,853	14,231	21,034	604	420	757	1,781	949	2,730	-	23,824
MONTANA	656	1,064	501	2,221	2,223	4,444	77	58	63	198	56	254	-	4,698
NEBRASKA	234	2,044	2,400	4,678	11,014	15,692	96	117	221	434	211	645	-	16,337
NEVADA	315	121	120	556	206	762	86	42	89	217	47	264	-	1,026
NEW HAMPSHIRE	244	329	299	872	1,233	2,105	98	88	145	331	114	445	-	2,550
NEW JERSEY	159	436	446	1,041	1,184	2,225	483	944	1,316	2,743	576	3,319	-	5,544
NEW MEXICO	848	955	589	2,392	486	2,878	222	106	123	451	80	531	-	3,409
NEW YORK	695	2,015	1,615	4,325	7,413	11,738	1,008	1,487	2,048	4,543	1,089	5,632	22	17,392
NORTH CAROLINA	464	1,182	2,268	3,914	9,514	13,428	273	442	591	1,306	985	2,291	-	15,719
NORTH DAKOTA	200	654	753	1,607	3,774	5,381	11	27	17	55	27	82	-	5,463
OHIO	987	2,140	4,311	7,438	15,938	23,376	1,191	1,172	2,283	4,646	861	5,507	-	28,883
OKLAHOMA	562	2,411	3,072	6,045	14,235	20,280	487	354	487	1,328	71	1,399	-	21,679
OREGON	466	809	1,746	3,021	2,558	5,579	236	225	246	707	207	914	3	6,495
PENNSYLVANIA	1,126	3,170	2,493	6,789	9,692	16,481	738	1,465	1,792	3,995	1,025	5,020	17	21,518
RHODE ISLAND	19	30	31	80	69	149	129	154	207	490	54	544	2	695
SOUTH CAROLINA	472	1,355	1,912	3,739	4,416	8,155	87	133	227	447	228	675	-	8,830
SOUTH DAKOTA	430	992	1,210	2,632	4,151	6,783	48	50	73	171	56	227	-	7,010
TENNESSEE	833	2,301	3,315	6,449	8,503	14,952	469	488	801	1,758	819	2,577	3	17,532
TEXAS	3,438	6,834	6,110	18,382	15,424	33,806	2,324	2,205	2,157	6,686	3,513	10,199	57	44,062
UTAH	374	334	267	975	709	1,684	258	31	151	440	239	679	16	2,379
VERMONT	275	354	529	1,158	1,349	2,507	40	15	78	134	19	153	-	2,660
VIRGINIA	830	1,668	2,592	5,090	5,267	10,357	499	327	908	1,734	381	2,115	-	12,472
WASHINGTON	334	1,022	1,200	2,556	2,676	5,232	447	324	626	1,397	241	1,638	15	6,885
WEST VIRGINIA	549	720	1,759	3,028	3,015	6,043	277	147	244	668	238	906	1	6,950
WISCONSIN	496	1,958	1,990	4,444	6,102	10,546	352	731	583	1,766	501	2,267	-	12,813
WYOMING	860	487	368	1,715	919	2,634	93	36	57	186	50	236	-	2,870
TOTAL	29,251	70,052	92,252	191,555	281,194	472,749	20,968	20,902	33,017	74,887	22,604	97,491	649	570,889
PERCENT - TOTAL	5.1	12.3	16.1	33.5	49.3	82.8	3.7	3.7	5.7	13.1	4.0	17.1	0.1	100.0

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

Roadway Extent, Characteristics, and Performance

**JURISDICTION - RURAL - 1983**  
**MILEAGE BY FUNCTIONAL CLASSIFICATION**

TABLE HM-50  
 SHEET 1 OF 4  
 SEPTEMBER 1984

MILEAGE AS OF DECEMBER 31, 1983 COMPILED  
 FROM REPORTS OF STATE AUTHORITIES

STATE	OTHER PRINCIPAL ARTERIAL							MINOR ARTERIAL					
	INTERSTATE	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	639	1,986	10	-	-	-	1,996	3,812	59	-	5	32	3,908
ALASKA	1,072	44	-	-	-	-	44	969	-	-	-	-	969
ARIZONA	1,021	1,078	-	-	-	-	1,078	2,237	-	-	2	14	2,253
ARKANSAS	419	1,913	-	-	-	-	1,913	3,257	-	-	-	-	3,257
CALIFORNIA	1,443	2,979	-	-	-	86	3,065	6,543	72	-	-	97	6,712
COLORADO 3/	788	2,308	-	-	-	-	2,308	2,092	-	-	-	-	2,092
CONNECTICUT	108	225	-	-	-	-	225	465	-	8	-	-	473
DELAWARE	-	152	-	-	1	1	154	179	-	-	-	-	179
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	927	2,725	19	-	2	-	2,746	3,720	14	-	2	-	3,736
GEORGIA	886	2,765	-	-	-	-	2,765	5,890	8	-	2	-	5,900
HAWAII	5	15	-	-	-	-	15	364	3	-	-	-	367
IDAHO	536	1,597	-	-	-	-	1,597	1,103	5	-	6	-	1,114
ILLINOIS	1,255	285	-	-	-	-	285	7,521	26	4	2	-	7,553
INDIANA	854	1,110	-	-	-	-	1,110	3,095	1	-	3	-	3,099
IOWA	614	3,111	23	-	3	-	3,137	4,828	192	-	20	-	5,040
KANSAS	654	3,304	-	-	-	-	3,304	4,506	-	-	-	-	4,506
KENTUCKY	579	1,467	-	-	-	-	1,467	1,812	-	-	-	-	1,812
LOUISIANA 3/	519	1,101	-	-	-	-	1,101	1,563	-	-	-	-	1,563
MAINE 3/ 4/	282	761	-	-	9	-	770	1,084	-	-	21	-	1,105
MARYLAND	191	416	-	-	-	11	427	1,270	17	-	-	1	1,288
MASSACHUSETTS 3/	172	231	-	12	-	1	244	527	-	244	-	-	771
MICHIGAN	714	2,416	-	-	-	-	2,416	2,255	7	-	1	-	2,263
MINNESOTA	696	3,425	-	-	-	-	3,425	5,379	-	-	1	-	5,380
MISSISSIPPI	567	1,490	-	-	-	-	1,490	3,794	8	3	-	242	4,047
MISSOURI	824	2,044	-	-	-	-	2,044	4,323	-	-	1	-	4,324
MONTANA	1,089	2,139	9	-	-	-	2,148	3,252	-	-	-	50	3,302
NEBRASKA	444	2,719	1	-	-	-	2,720	4,218	2	-	1	-	4,221
NEVADA	502	610	-	-	-	2	612	1,176	1	-	1	-	1,178
NEW HAMPSHIRE	164	332	-	-	-	-	332	667	-	-	-	-	667
NEW JERSEY	128	265	-	-	-	-	265	620	46	-	2	-	668
NEW MEXICO	913	1,245	-	-	-	-	1,245	2,133	-	-	-	-	2,133
NEW YORK	881	1,745	49	-	8	-	1,802	4,544	114	7	12	-	4,677
NORTH CAROLINA	578	2,011	-	-	-	-	2,011	1,703	-	-	-	266	1,969
NORTH DAKOTA	533	1,363	-	-	-	-	1,363	4,099	-	-	-	-	4,099
OHIO	880	1,536	-	-	-	-	1,536	3,273	-	-	-	-	3,273
OKLAHOMA	749	1,879	-	-	-	-	1,879	3,222	-	-	-	-	3,222
OREGON	585	2,106	-	-	-	-	2,106	2,493	176	-	84	1	2,754
PENNSYLVANIA	1,186	1,836	-	1	-	-	1,837	6,177	-	12	-	-	6,189
RHODE ISLAND 3/ 4/	21	99	-	-	-	-	99	110	-	5	-	-	115
SOUTH CAROLINA	647	1,564	-	-	-	-	1,564	3,381	-	-	-	-	3,381
SOUTH DAKOTA	636	2,315	1	-	-	6	2,322	3,330	28	-	-	31	3,389
TENNESSEE 3/	826	1,068	2	-	-	-	1,070	4,110	15	-	-	-	4,125
TEXAS	2,273	8,068	-	-	1	-	8,069	6,993	1	-	-	-	6,994
UTAH	681	652	-	-	-	11	663	1,780	-	-	-	22	1,802
VERMONT 3/	302	271	-	-	6	-	277	743	-	-	23	-	766
VIRGINIA	799	1,572	-	-	-	-	1,572	3,374	4	-	-	308	3,686
WASHINGTON	483	1,833	-	-	-	-	1,833	2,630	-	-	-	-	2,630
WEST VIRGINIA	389	470	3	-	-	-	473	1,792	-	-	-	-	1,792
WISCONSIN	466	3,277	22	-	-	-	3,299	4,613	76	-	2	-	4,691
WYOMING	868	1,011	-	-	-	-	1,011	1,788	3	-	-	311	2,102
TOTAL	32,788	80,934	139	13	30	118	81,234	144,809	878	283	191	1,375	147,536
PERCENT/CLASS	100.0	99.7	0.2	0.0	0.0	0.1	100.0	98.2	0.6	0.2	0.1	0.9	100.0

# JURISDICTION - RURAL - 1983

## MILEAGE BY FUNCTIONAL CLASSIFICATION

TABLE HM-50  
SHEET 2 OF 4  
SEPTEMBER 1984

MILEAGE AS OF DECEMBER 31, 1983 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	MAJOR COLLECTOR						MINOR COLLECTOR						LOCAL						
	UNDER STATE CONTROL	UNDER LOCAL CONTROL			UNDER FEDERAL CONTROL 2/	TOTAL	UNDER STATE CONTROL	UNDER LOCAL CONTROL			UNDER FEDERAL CONTROL 2/	TOTAL	UNDER STATE CONTROL	UNDER LOCAL CONTROL			UNDER FEDERAL CONTROL 2/	TOTAL	
		COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER ROADS 1/				COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER ROADS 1/				COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER ROADS 1/			
ALABAMA	2,777	8,114	-	359	-	11,250	62	6,960	-	144	-	7,166	952	42,984	-	4,467	-	275	48,648
ALASKA	1,867	-	-	-	-	1,867	857	-	-	-	-	857	-	-	-	-	-	5/	2,626
ARIZONA	1,197	2,208	-	22	765	4,192	202	2,207	-	19	1,397	3,825	-	20,512	-	1,132	33,421	55,065	
ARKANSAS	8,895	3,156	-	66	43	12,160	261	6,181	-	131	123	6,696	198	39,985	-	3,654	1,274	45,111	
CALIFORNIA	1,011	11,557	-	223	148	12,939	107	9,887	-	160	89	10,243	2,773	39,166	-	2,280	31,709	75,928	
COLORADO 3/	3,735	2,467	-	1,621	-	7,823	182	4,999	-	7,974	-	13,155	15	21,647	-	16,675	-	38,337	
CONNECTICUT	910	-	48	-	-	955	305	-	842	-	-	1,147	193	-	5,775	-	-	5,968	
DELAWARE	606	-	-	1	2	609	153	-	-	1	-	154	2,452	-	-	226	-	2,678	
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	500	4,119	-	112	-	4,731	12	5,275	-	106	-	5,393	-	43,425	-	1,623	-	45,048	
GEORGIA	13,852	157	3	2	-	14,014	7,143	150	-	4	-	7,337	58,626	12	-	-	-	55,638	
HAWAII	367	103	-	-	-	476	50	100	-	-	-	150	63	1,794	-	-	75	1,932	
IDAHO	1,449	2,036	-	1,193	174	4,852	16	1,684	-	1,255	1,114	4,069	164	10,328	-	9,524	34,010	54,026	
ILLINOIS	2,886	10,162	855	207	2	14,112	170	2,237	1,267	42	23	3,735	1,126	2,679	66,422	6,365	262	76,854	
INDIANA	4,431	4,526	262	5	-	9,224	12	10,456	206	3	-	10,717	-	45,992	2,984	61	-	49,037	
IOWA	432	12,377	-	521	-	13,330	12	16,203	-	263	-	16,478	241	60,157	-	4,766	115	65,279	
KANSAS	1,605	21,007	-	-	-	22,612	7	9,335	-	-	-	9,342	9	80,919	-	2,599	-	83,527	
KENTUCKY	7,220	3	-	-	34	7,257	9,195	77	-	-	1	9,306	2,984	36,556	-	1,502	233	41,275	
LOUISIANA 3/	7,395	-	-	-	17	7,412	4,269	-	-	-	-	4,269	-	28,111	-	2,311	510	30,932	
MAINE 3/ 4/	3,219	-	22	43	-	3,284	1,664	-	548	54	6	2,272	844	-	10,392	599	165	12,000	
MARYLAND	1,480	560	-	15	12	2,037	412	1,574	-	26	-	2,012	522	9,077	-	1,464	306	11,369	
MASSACHUSETTS 3/	378	-	1,621	-	8	2,007	41	-	1,909	-	1	1,951	392	-	7,592	1	77	8,062	
MICHIGAN	2,311	16,565	-	449	-	19,325	-	6,815	-	708	-	7,523	-	57,856	-	2,177	-	60,033	
MINNESOTA	1,574	14,748	119	16	83	16,539	41	11,538	420	26	88	12,113	1,286	17,543	54,678	5,368	1,493	80,368	
MISSISSIPPI	3,512	8,049	170	-	-	11,731	53	2,787	37	-	1	2,878	143	40,975	2,286	-	52	43,456	
MISSOURI	18,140	-	-	-	-	18,140	5,423	-	-	-	-	5,423	-	51,210	16,339	5,157	709	73,415	
MONTANA	229	6,047	-	-	266	6,542	163	8,291	-	-	1,015	9,469	712	37,569	1,092	-	7,318	46,691	
NEBRASKA	2,259	8,973	-	157	23	11,412	-	8,766	441	59	49	9,315	428	39,961	15,950	2,913	61	59,313	
NEVADA	2,080	213	-	2	47	2,342	397	1,965	-	30	80	2,472	189	20,122	-	329	13,087	33,697	
NEW HAMPSHIRE	1,236	-	1	-	-	1,237	855	-	261	97	11	1,224	590	-	5,838	1,958	131	8,517	
NEW JERSEY	91	1,537	77	60	-	1,765	8	893	318	24	-	1,243	482	876	3,720	2,352	21	7,451	
NEW MEXICO	4,596	379	-	-	-	4,975	1,984	186	-	-	4	2,174	761	31,153	-	-	6,322	38,236	
NEW YORK	4,190	1,898	225	53	-	6,366	702	8,784	1,391	162	-	11,039	375	6,746	39,615	1,933	-	48,669	
NORTH CAROLINA	10,565	-	-	1	5	10,571	9,247	-	-	6	-	9,253	45,260	-	-	3,287	2,147	50,694	
NORTH DAKOTA	1,020	9,232	411	184	171	11,018	-	-	7,378	46	122	7,546	46	57,497	1,810	394	59,747		
OHIO	8,685	2,834	117	159	-	11,795	1,323	5,680	359	150	-	7,512	1,068	19,070	34,711	2,953	29	57,831	
OKLAHOMA	5,899	14,857	-	656	-	21,412	-	3,306	-	29	-	3,335	310	67,217	-	-	-	67,527	
OREGON	1,696	6,490	-	103	1,278	9,567	293	3,685	-	31	3,249	7,258	2,870	21,610	-	1,430	76,917	102,827	
PENNSYLVANIA	9,059	17	110	10	-	9,049	9,049	-	-	-	-	9,049	-	-	-	-	-	61,055	
RHODE ISLAND 3/ 4/	142	-	24	-	-	166	5	-	227	-	-	232	-	-	-	-	5/	2,018	
SOUTH CAROLINA	8,353	151	1	-	-	8,505	3,820	196	2	-	-	4,018	16,560	18,397	553	40	598	36,148	
SOUTH DAKOTA	1,568	8,688	769	224	373	11,622	26	5,627	1,175	12	108	6,948	93	7,520	36,408	1,754	1,104	46,879	
TENNESSEE 3/	1,367	3,905	-	8	2	5,282	167	10,861	-	250	3	11,291	1,116	43,953	-	2,904	1,294	49,267	
TEXAS	33,837	1,068	-	35	13	34,953	14,424	3,978	-	57	8	13,467	181	129,470	-	11,550	957	142,158	
UTAH	1,597	1,220	-	48	155	3,020	161	3,662	-	168	480	4,471	19	15,250	-	1,747	13,345	30,361	
VERMONT 2/	1,151	-	771	31	-	1,953	20	-	911	93	-	1,024	232	-	7,948	520	70	8,770	
VIRGINIA	10,269	41	-	33	-	10,343	2,938	-	-	-	-	2,338	31,837	383	-	338	1,211	33,769	
WASHINGTON	1,085	5,957	169	-	-	7,211	-	6,199	111	-	144	6,454	11,515	23,970	1,798	-	15,084	52,367	
WEST VIRGINIA	6,327	-	-	3	-	6,330	2,189	1	-	-	-	2,190	19,000	-	-	636	910	20,546	
WISCONSIN	2,223	9,603	382	54	-	12,262	1	5,064	1,072	70	-	6,207	639	4,679	58,229	3,753	186	67,486	
WYOMING	2,056	361	-	5	21	2,443	308	5,573	-	798	759	7,438	299	7,776	-	12,062	2,619	22,756	
TOTAL	212,299	205,391	6,154	6,680	3,642	434,166	78,129	181,262	18,879	12,995	8,907	300,172	204,535	1,146,620	429,827	126,220	248,491	2,221,392	
PERCENT/CLASS	48.9	47.3	1.4	1.6	0.8	100.0	26.0	60.3	6.3	4.4	3.0	100.0	9.5	53.1	20.0	5.9	11.5	100.0	

Roadway Extent, Characteristics, and Performance

**JURISDICTION - URBAN - 1983**  
**MILEAGE BY FUNCTIONAL CLASSIFICATION**

MILEAGE AS OF DECEMBER 31, 1983 COMPILED  
 FROM REPORTS OF STATE AUTHORITIES

TABLE HM-50  
 SHEET 3 OF 4  
 SEPTEMBER 1984

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	191	-	-	-	-	-	-	897	1	-	72	-	970
ALASKA	20	7	-	-	-	-	7	43	-	-	3	-	46
ARIZONA	123	10	-	-	-	-	10	112	18	-	237	-	367
ARKANSAS	122	87	-	-	-	-	87	552	-	-	61	-	613
CALIFORNIA	938	1,036	52	-	24	-	1,112	1,008	782	-	3,653	2	5,445
COLORADO 3/	158	163	8	-	12	-	183	673	21	-	301	-	995
CONNECTICUT	229	187	-	-	-	-	187	636	-	79	-	-	715
DELAWARE	41	-	-	-	-	-	-	127	-	-	-	-	127
DIST. OF COL.	12	23	-	-	-	-	23	81	-	-	-	-	81
FLORIDA	318	75	-	-	101	-	176	1,633	13	-	42	-	1,688
GEORGIA	296	71	7	66	3	-	192	192	495	626	7	-	1,320
HAWAII	31	68	-	-	-	-	68	40	25	-	-	-	65
IDAHO	71	-	-	-	-	-	-	125	-	4	23	-	152
ILLINOIS	456	92	1	-	1	-	94	1,894	3	1	65	-	1,963
INDIANA	259	112	-	-	9	-	121	1,029	33	4	280	-	1,346
IOWA	123	-	-	-	-	-	-	560	15	-	192	-	867
KANSAS	154	88	-	-	4	-	92	318	-	-	238	-	556
KENTUCKY	159	83	-	-	-	-	83	451	-	-	15	-	466
LOUISIANA 3/	167	59	-	-	-	-	59	788	42	-	74	-	904
MAINE 3/ 4/	31	33	-	-	6	-	39	60	-	-	138	-	198
MARYLAND	186	138	4	-	4	12	158	544	62	-	213	6	825
MASSACHUSETTS 3/	390	277	-	-	1	-	278	700	-	-	1,140	-	1,840
MICHIGAN	415	192	1	-	-	-	193	1,060	469	-	308	-	1,837
MINNESOTA	177	93	24	-	-	-	117	419	24	-	19	-	462
MISSISSIPPI	119	28	-	-	-	-	28	441	11	144	-	26	622
MISSOURI	308	220	-	-	10	-	230	654	66	-	318	-	1,038
MONTANA	46	-	-	-	-	-	-	99	17	-	53	-	169
NEBRASKA	38	9	-	-	3	-	12	288	9	-	88	-	385
NEVADA	36	25	-	-	1	-	26	131	31	-	27	1	190
NEW HAMPSHIRE	43	43	-	-	-	-	43	144	-	3	36	-	183
NEW JERSEY	253	255	-	-	-	-	255	866	395	-	69	-	1,330
NEW MEXICO	87	-	-	-	-	-	-	355	-	-	43	-	398
NEW YORK	607	641	22	-	17	-	680	1,293	187	8	822	-	2,310
NORTH CAROLINA	186	202	-	-	-	-	202	1,555	-	-	47	4	1,606
NORTH DAKOTA	38	1	-	-	-	-	1	134	-	-	3	-	137
OHIO	666	336	4	-	2	-	342	1,531	76	-	378	-	1,985
OKLAHOMA	177	169	-	-	-	-	169	388	12	-	109	-	509
OREGON	133	46	4	-	4	-	54	423	30	-	98	-	551
PENNSYLVANIA	338	345	-	1	2	-	348	2,363	18	10	198	-	2,589
RHODE ISLAND 3/ 4/	49	58	-	11	-	-	69	157	-	49	-	-	206
SOUTH CAROLINA	109	6	-	-	-	-	6	670	2	-	2	-	674
SOUTH DAKOTA	41	3	-	-	-	-	3	118	2	5	33	-	158
TENNESSEE 3/	205	21	8	-	5	-	34	1,157	52	-	152	-	1,361
TEXAS	843	626	7	-	10	-	643	2,580	14	-	967	-	3,461
UTAH	125	13	-	-	-	-	13	208	1	-	7	-	216
VERMONT 3/	18	6	-	-	2	-	8	46	-	3	39	-	88
VIRGINIA	226	131	1	-	1	26	159	747	23	-	14	-	784
WASHINGTON	232	214	-	-	-	-	214	371	258	56	491	-	1,176
WEST VIRGINIA	90	58	-	-	-	-	58	191	-	-	1	-	192
WISCONSIN	111	173	1	-	2	-	176	866	72	-	85	-	1,023
WYOMING	49	17	-	-	-	-	17	127	4	-	10	-	141
TOTAL	10,240	6,540	144	78	224	38	7,024	31,945	3,283	992	11,071	39	47,330
PERCENT/CLASS	100.0	93.2	2.0	1.1	3.2	0.5	100.0	67.5	6.9	2.1	23.4	0.1	100.0

## JURISDICTION - URBAN - 1983

### MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1983 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-50  
SHEET 4 OF 4  
SEPTEMBER 1984

STATE	MINOR ARTERIAL						COLLECTOR					LOCAL						
	UNDER STATE CONTROL	UNDER LOCAL CONTROL			UNDER FEDERAL CONTROL 2/	TOTAL	UNDER STATE CONTROL	UNDER LOCAL CONTROL			UNDER FEDERAL CONTROL 2/	TOTAL	UNDER STATE CONTROL	UNDER LOCAL CONTROL			UNDER FEDERAL CONTROL 2/	TOTAL
		COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER ROADS 1/				COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER ROADS 1/				COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER ROADS 1/		
ALABAMA	295	2	-	1,120	-	1,417	9	6	-	1,541	-	1,556	12	61	-	9,784	-	9,857
ALASKA	45	-	-	11	-	56	146	-	-	14	-	160	-	-	-	-	5/	1,048
ARIZONA	114	83	-	778	-	975	45	57	-	886	-	988	42	450	-	5,945	-	6,437
ARKANSAS	324	66	-	583	-	973	27	80	-	839	-	946	51	406	-	4,299	-	4,756
CALIFORNIA	146	1,522	-	5,858	-	7,526	3	1,218	-	5,579	3	6,803	1	5,884	-	35,987	7	41,879
COLORADO 3/	85	49	-	1,141	-	1,275	3	67	-	1,192	-	1,262	-	355	-	6,692	-	7,047
CONNECTICUT	500	-	446	-	-	946	124	-	1,778	-	1,902	20	-	6,659	-	-	-	6,679
DELAWARE	127	-	-	3	-	130	162	-	-	9	-	171	688	-	352	-	-	1,037
DIST. OF COL.	168	-	-	-	-	168	149	-	-	-	-	149	669	-	-	-	-	669
FLORIDA	1,388	92	-	818	-	2,298	50	481	-	3,708	-	4,239	-	2,786	-	18,988	-	21,774
GEORGIA	39	527	1,134	20	-	1,720	7	566	961	28	-	1,562	1	3,708	9,661	-	-	13,370
HAWAII	20	91	-	-	-	111	15	129	-	-	-	144	8	902	-	-	23	933
IDAHO	51	-	102	78	-	231	2	-	199	107	-	308	-	-	935	556	-	1,491
ILLINOIS	1,272	892	125	1,138	1	3,428	373	396	268	2,202	-	3,239	343	123	2,266	18,879	10	21,621
INDIANA	142	417	2	1,751	-	2,312	10	376	3	1,487	-	1,876	-	3,313	8,457	-	-	11,781
IOWA	18	174	-	1,013	-	1,205	2	137	-	867	-	1,006	84	362	11	4,760	4	5,210
KANSAS	39	-	-	933	-	972	1	-	-	772	-	773	-	-	-	5,773	-	5,773
KENTUCKY	782	25	-	165	25	997	247	199	-	429	20	895	125	1,381	-	3,207	141	4,854
LOUISIANA 3/	462	103	-	513	-	1,078	118	100	-	896	-	1,114	-	2,114	-	6,778	-	8,892
MAINE 3/ 4/	64	-	-	216	-	279	49	-	1	294	-	344	25	-	1,314	-	10	1,349
MARYLAND	235	355	-	226	1	817	64	641	-	308	7	1,020	92	3,979	-	2,982	42	7,095
MASSACHUSETTS 3/	322	-	-	2,099	-	2,421	47	-	-	2,674	-	2,721	126	-	-	12,784	29	12,939
MICHIGAN	104	1,239	-	944	-	2,287	2	932	-	2,989	-	3,923	-	4,963	-	11,575	-	16,538
MINNESOTA	306	706	6	349	-	1,367	25	583	11	1,130	-	1,749	14	226	90	8,752	-	9,082
MISSISSIPPI	88	92	487	-	-	667	13	132	-	-	-	748	54	590	4,068	-	10	4,722
MISSOURI	300	265	6	1,023	-	1,594	39	254	603	1,089	-	1,392	8	1,362	19	8,592	-	9,981
MONTANA	3	62	9	138	-	212	1	32	-	126	-	208	499	1,162	1,662	-	3	1,677
NEBRASKA	11	83	-	428	-	522	1	63	49	335	-	399	13	75	9	3,096	-	3,180
NEVADA	61	79	-	160	-	300	16	138	-	252	-	406	-	925	-	1,120	-	2,045
NEW HAMPSHIRE	208	-	2	139	-	349	49	22	22	268	-	339	86	-	89	1,272	-	1,447
NEW JERSEY	139	2,077	79	564	-	2,859	14	660	51	1,171	-	1,906	46	527	916	14,241	18	15,748
NEW MEXICO	232	-	2	111	-	345	189	-	9	187	-	385	19	-	3,148	69	-	3,236
NEW YORK	910	1,221	475	1,397	-	4,003	83	852	927	1,915	-	3,777	391	817	12,305	11,813	-	25,026
NORTH CAROLINA	1,643	-	-	447	26	2,116	642	-	-	654	16	1,312	3,190	-	-	8,519	197	11,906
NORTH DAKOTA	16	-	6	187	-	209	2	-	1	201	-	204	3	-	15	920	-	938
OHIO	954	479	23	1,200	-	2,656	164	896	204	2,630	-	3,894	19	662	4,205	14,956	-	19,882
OKLAHOMA	190	302	-	1,234	-	1,726	17	91	-	1,030	-	1,138	21	-	-	8,208	-	8,229
OREGON	94	183	-	627	-	904	11	139	-	942	-	1,092	75	1,236	-	4,292	-	5,638
PENNSYLVANIA	1,919	126	71	513	-	2,629	1,231	118	445	1,308	-	3,102	-	-	-	-	35	19,083
RHODE ISLAND 3/ 4/	177	-	182	6	-	365	85	-	284	4	-	373	-	-	-	-	5/	2,576
SOUTH CAROLINA	898	6	-	8	-	912	1,020	53	1	46	-	1,120	3,088	1,609	34	1,449	-	6,180
SOUTH DAKOTA	8	4	13	194	-	219	-	5	5	143	-	148	-	3	8	999	-	1,010
TENNESSEE 3/	152	128	-	463	-	741	20	135	-	944	-	1,095	3	496	-	7,999	-	8,498
TEXAS	1,403	215	-	3,284	-	4,902	94	190	-	4,889	-	5,173	14	1,715	-	46,119	-	47,848
UTAH	230	57	-	159	-	446	42	136	-	401	-	579	17	753	-	2,931	-	3,701
VERMONT 3/	28	-	17	66	-	111	-	33	33	97	-	130	1	-	73	464	9	547
VIRGINIA	841	85	-	511	20	1,457	286	81	-	675	-	1,042	2,211	767	-	5,790	159	8,927
WASHINGTON	100	651	121	668	-	1,540	7	758	214	712	-	1,691	75	3,568	946	5,310	1	9,900
WEST VIRGINIA	259	-	-	57	-	316	189	-	-	210	-	399	398	-	-	1,500	-	1,898
WISCONSIN	165	511	67	1,116	-	1,849	4	93	145	1,105	-	1,347	2	47	1,259	8,000	-	9,308
WYOMING	52	35	-	105	-	192	19	61	-	180	-	260	18	66	-	809	-	893
TOTAL	18,119	13,002	3,375	34,539	73	69,108	5,918	10,860	6,224	49,465	46	72,513	12,050	46,730	47,878	326,072	698	456,135
PERCENT/CLASS	26.2	18.9	4.9	49.9	0.1	100.0	8.1	15.0	8.6	68.2	0.1	100.0	2.7	10.8	11.1	75.2	0.2	100.0

1/ INCLUDES MILEAGE OF TOLL AND OTHER ROADS THAT ARE NOT A PART OF THE STATE HIGHWAY SYSTEM, AND MILEAGE NOT IDENTIFIED BY ADMINISTRATIVE AUTHORITY.  
2/ MILEAGE IN FEDERAL PARKS, FORESTS, AND RESERVATIONS THAT ARE NOT A PART OF THE STATE AND LOCAL HIGHWAY SYSTEMS.  
3/ INCOMPLETE 1983 DATA SUBMITTED FOR THESE STATES; AREAWIDE DATA USED FOR TOTALS. AVAILABLE DATA FROM PREVIOUS SUBMITTALS INCLUDED AND FACTORED TO AREAWIDE LEVEL. BECAUSE OF FACTORING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS FOR THESE STATES MAY

NOT BE COMPATIBLE AMONG THE VARIOUS MILEAGE TABLES.  
4/ 1982 AREAWIDE DATA USED FOR TOTALS.

5/ INCOMPLETE LOCAL FUNCTIONAL CLASS DATA SUBMITTED BY THESE STATES. THE TOTAL LOCAL MILEAGE COLUMN CONTAINS THE PROPER TOTALS, BUT THE COLUMN TOTALS FOR THE STRATIFICATIONS EXCLUDE THOSE STATES NOT SUBMITTING THE DATA. PERCENTAGES ARE CALCULATED BASED ON THE STATES FOR WHICH STRATIFICATIONS ARE AVAILABLE.

# TYPE OF SURFACE - RURAL - 1983<sup>1</sup>

## MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1983 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-31  
SHEET 1 OF 4  
SEPTEMBER 1984

STATE	INTERSTATE			OTHER PRINCIPAL ARTERIAL							MINOR ARTERIAL					TOTAL		
	PAVED 3/			UNPAVED 4/	PAVED 3/			TOTAL	UNPAVED 4/	PAVED 3/				TOTAL				
	HIGH TYPE		TOTAL		LOW TYPE	INTER-MEDIATE TYPE	HIGH TYPE			TOTAL	LOW TYPE	INTER-MEDIATE TYPE	HIGH TYPE		TOTAL			
	FLEXIBLE 2/	RIGID					FLEXIBLE						RIGID				FLEXIBLE	RIGID
ALABAMA	180	459	639	-	-	117	1,879	-	1,996	1,996	-	24	680	3,204	-	3,908	3,908	
ALASKA	1,072	-	1,072	-	-	-	44	-	44	44	116	-	419	438	-	853	853	
ARIZONA	995	26	1,021	-	-	72	1,006	-	1,078	1,078	-	97	737	1,419	-	2,253	2,253	
ARKANSAS	117	302	419	-	-	-	1,800	113	1,913	1,913	-	183	9	3,064	1	3,257	3,257	
CALIFORNIA	483	960	1,443	-	-	270	2,402	393	3,068	3,068	-	-	1,172	5,409	131	6,712	6,712	
COLORADO 3/	434	354	788	-	-	-	2,303	8	2,308	2,308	-	-	-	2,085	7	2,092	2,092	
CONNECTICUT	68	40	108	-	10	-	154	61	225	225	-	161	-	240	72	473	473	
DELAWARE	-	-	-	-	-	-	84	70	154	154	-	-	-	158	21	179	179	
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FLORIDA	673	254	927	-	57	-	2,688	1	2,746	2,746	-	229	77	3,430	-	3,736	3,736	
GEORGIA	305	581	886	-	15	-	2,717	33	2,765	2,765	-	352	110	5,424	14	5,900	5,900	
HAWAII	-	5	5	-	-	-	15	-	15	15	-	-	-	357	-	357	357	
IDAHO	426	110	536	7	28	133	1,393	36	1,590	1,597	-	189	174	751	-	1,114	1,114	
ILLINOIS	-	1,255	1,255	-	-	-	-	285	285	285	-	18	-	94	7,441	7,553	7,553	
INDIANA	352	502	854	-	-	38	656	416	1,110	1,110	-	-	343	2,406	350	3,099	3,099	
IOWA	179	435	614	1	-	-	1,832	1,304	3,136	3,137	14	36	14	3,108	1,868	5,026	5,040	
KANSAS	557	97	654	-	88	159	2,714	343	3,304	3,304	-	647	1,440	2,380	39	4,506	4,506	
KENTUCKY	202	377	579	-	-	39	1,011	417	1,467	1,467	-	-	195	1,525	92	1,812	1,812	
LOUISIANA 5/	71	448	519	-	-	-	1,022	79	1,101	1,101	-	-	-	1,467	96	1,563	1,563	
MAINE 5/ 6/	256	26	282	-	39	163	566	2	770	770	-	279	175	642	9	1,105	1,105	
MARYLAND	42	149	191	-	-	-	373	54	427	427	-	-	15	1,273	-	1,288	1,288	
MASSACHUSETTS 3/	157	5	172	-	5	-	235	4	244	244	-	6	136	620	9	771	771	
MICHIGAN	159	585	714	-	10	786	1,186	434	2,416	2,416	-	3	973	937	350	2,263	2,263	
MINNESOTA	106	590	696	-	-	136	2,621	668	3,425	3,425	-	93	737	3,981	559	5,380	5,380	
MISSISSIPPI	301	266	567	-	38	63	1,229	160	1,490	1,490	15	708	999	2,208	117	4,032	4,047	
MISSOURI	378	446	824	-	-	178	1,256	610	2,044	2,044	-	251	2,096	1,508	469	4,324	4,324	
MONTANA	986	103	1,089	-	100	156	1,887	5	2,148	2,148	-	180	389	2,763	-	3,302	3,302	
NEBRASKA	-	444	444	-	-	228	1,958	524	2,720	2,720	-	-	559	3,191	471	4,221	4,221	
NEVADA	462	40	502	-	-	-	612	-	612	612	-	-	-	1,178	-	1,178	1,178	
NEW HAMPSHIRE	164	-	164	-	-	-	161	20	332	332	-	-	-	325	6	667	667	
NEW JERSEY	68	60	128	-	68	83	261	4	265	265	-	225	111	325	343	668	668	
NEW MEXICO	693	220	913	-	97	-	1,148	-	1,245	1,245	-	235	107	1,791	-	2,133	2,133	
NEW YORK	509	372	881	-	-	-	1,324	478	1,802	1,802	-	-	84	4,148	445	4,677	4,677	
NORTH CAROLINA	194	384	578	-	6	-	1,916	89	2,011	2,011	-	24	-	1,902	43	1,969	1,969	
NORTH DAKOTA	18	515	533	-	-	90	1,255	18	1,363	1,363	-	-	1,536	2,563	-	4,099	4,099	
OHIO	608	272	880	-	-	-	1,121	415	1,536	1,536	-	-	-	3,045	228	3,273	3,273	
OKLAHOMA	478	271	749	-	266	-	1,211	402	1,879	1,879	-	645	-	2,433	144	3,222	3,222	
OREGON	467	118	585	-	8	164	1,908	26	2,106	2,106	-	-	466	2,247	41	2,754	2,754	
PENNSYLVANIA	304	882	1,186	-	-	11	1,056	770	1,837	1,837	-	33	608	4,880	668	6,189	6,189	
RHODE ISLAND 5/ 6/	5	16	21	-	14	22	50	13	99	99	-	8	45	32	30	115	115	
SOUTH CAROLINA	370	277	647	-	-	480	1,081	3	1,564	1,564	-	-	1,664	1,702	15	3,381	3,381	
SOUTH DAKOTA	60	576	636	-	23	52	1,886	361	2,322	2,322	-	241	402	2,582	164	3,389	3,389	
TENNESSEE 3/	740	86	826	-	-	46	1,020	4	1,070	1,070	-	84	96	3,945	-	4,125	4,125	
TEXAS	1,829	744	2,273	-	1,073	36	6,599	361	8,069	8,069	-	2,396	98	4,481	19	6,994	6,994	
UTAH	529	152	681	-	-	-	663	-	663	663	-	-	36	1,766	-	1,802	1,802	
VERMONT 3/	302	-	302	-	-	-	273	4	277	277	-	16	11	739	-	766	766	
VIRGINIA	627	172	799	-	-	1	1,444	127	1,572	1,572	-	35	106	3,544	-	3,686	3,686	
WASHINGTON	321	162	483	-	12	339	1,459	23	1,833	1,833	-	-	1,314	1,288	28	2,630	2,630	
WEST VIRGINIA	30	359	389	-	-	-	308	165	473	473	-	-	-	1,720	72	1,792	1,792	
WISCONSIN	39	427	466	-	-	-	2,125	1,174	3,299	3,299	-	-	498	3,972	261	4,691	4,691	
WYOMING	748	120	868	-	3	17	991	-	1,011	1,011	-	100	43	1,959	-	2,102	2,102	
TOTAL	17,774	15,014	32,788	8	1,960	3,879	64,913	10,474	81,226	81,234	145	7,499	18,600	106,659	14,633	147,391	147,536	
PERCENT/CLASS	54.2	45.8	100.0	0.0	2.5	4.8	79.8	12.9	100.0	100.0	0.1	5.1	12.7	72.1	10.0	99.9	100.0	

# TYPE OF SURFACE - RURAL - 1983<sup>1</sup>

## MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1983 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-51  
SHEET 2 OF 4  
SEPTEMBER 1984

STATE	MAJOR COLLECTOR							MINOR COLLECTOR						
	UNPAVED 4/	PAVED 3/					TOTAL	UNPAVED 4/	PAVED 3/					TOTAL
		LOW TYPE	INTER- MEDIATE TYPE	HIGH TYPE		TOTAL			LOW TYPE	INTER- MEDIATE TYPE	HIGH TYPE		TOTAL	
				FLEXIBLE	RIGID					FLEXIBLE	RIGID			
ALABAMA	332	5,011	4,452	1,455	-	10,918	11,250	233	4,425	2,342	108	58	6,933	7,166
ALASKA	1,086	36	336	409	-	781	1,867	586	137	-	118	-	271	857
ARIZONA	1,030	497	1,613	1,052	-	3,162	4,192	2,712	175	675	263	-	1,113	3,825
ARKANSAS	1,556	5,215	22	5,367	-	10,604	12,160	4,437	1,969	68	222	-	2,259	6,696
CALIFORNIA	301	261	5,181	7,196	-	12,638	12,939	1,269	1,106	4,540	3,328	-	8,974	10,243
COLORADO 5/	1,072	179	205	6,329	38	6,751	7,823	10,516	4	65	2,570	-	2,639	13,155
CONNECTICUT	-	685	-	210	60	955	955	-	930	16	196	-	1,142	1,147
DELAWARE	-	86	13	508	2	609	609	-	75	4	67	8	154	154
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	189	1,703	618	2,130	91	4,542	4,731	416	1,808	1,398	1,771	-	4,977	5,393
GEORGIA	351	4,251	1,807	7,605	-	13,663	14,014	1,938	3,130	237	2,013	19	5,399	7,337
HAWAII	-	22	29	425	-	476	476	18	20	21	91	-	132	150
IDAHO	-	549	782	3,514	7	4,852	4,852	2,339	15	1,375	268	72	1,730	4,069
ILLINOIS	1,047	3,712	384	6,022	2,947	13,065	14,112	948	1,874	55	503	359	2,791	3,739
INDIANA	99	-	3,392	5,623	110	9,125	9,224	1,541	414	8,278	458	26	9,176	10,717
IOWA	1,991	363	137	6,986	3,853	11,339	13,330	12,894	370	158	2,072	984	3,584	16,478
KANSAS	12,365	2,347	6,360	1,538	2	10,247	22,612	8,721	151	392	67	11	621	9,342
KENTUCKY	-	109	2,196	4,931	21	7,257	7,257	57	160	6,079	3,007	3	9,249	9,306
LOUISIANA 5/	-	1,356	-	6,018	38	7,412	7,412	245	2,766	-	1,248	10	4,024	4,269
MAINE 5/ 5/	-	2,328	409	547	-	3,284	3,284	88	2,042	26	116	-	2,184	2,272
MARYLAND	-	25	300	1,581	131	2,037	2,037	74	253	737	921	27	1,938	2,012
MASSACHUSETTS 5/	34	41	899	1,033	-	1,973	2,007	231	54	890	776	-	1,720	1,951
MICHIGAN	2,081	2,274	12,240	2,713	17	17,244	19,325	1,653	1,820	3,812	186	52	5,870	7,523
MINNESOTA	3,202	182	12,511	399	245	13,337	16,539	5,322	-	6,437	354	-	6,791	12,113
MISSISSIPPI	1,030	7,783	1,805	983	130	10,701	11,731	816	1,573	437	52	-	2,062	2,878
MISSOURI	-	8,920	7,458	1,706	56	18,140	18,140	-	4,666	752	3	2	5,423	5,423
MONTANA	2,821	586	136	2,999	-	3,721	6,542	8,771	502	162	34	-	698	9,469
NEBRASKA	5,001	393	2,604	3,046	368	6,411	11,412	8,433	85	793	-	4	882	9,315
NEVADA	-	-	321	2,021	-	2,342	2,342	1,264	-	358	850	-	1,208	2,472
NEW HAMPSHIRE	-	898	71	1,999	69	1,237	1,237	9	1,143	10	21	41	1,215	1,224
NEW JERSEY	-	-	93	1,612	60	1,765	1,765	3	-	227	955	58	1,240	1,243
NEW MEXICO	816	1,793	399	1,967	-	4,159	4,975	705	879	24	566	-	1,469	2,174
NEW YORK	-	119	338	5,706	203	6,366	6,366	120	2,222	5,004	3,691	2	10,919	11,039
NORTH CAROLINA	-	1,529	-	8,787	255	10,571	10,571	48	3,739	-	5,428	38	9,205	9,253
NORTH DAKOTA	7,217	661	1,943	1,190	7	3,801	11,018	7,342	26	178	-	-	204	7,546
OHIO	-	-	82	11,713	-	11,795	11,795	956	60	674	5,822	-	6,556	7,512
OKLAHOMA	6,789	9,555	-	4,841	227	14,623	21,412	2,580	753	-	-	2	755	3,335
OREGON	947	366	3,582	4,656	16	8,620	9,567	3,438	363	1,889	1,568	-	3,820	7,258
PENNSYLVANIA	306	634	1,343	5,767	146	7,890	8,196	-	1,922	3,610	3,497	20	9,049	9,049
RHODE ISLAND 5/ 5/	-	41	96	19	10	166	166	4	100	115	9	4	228	232
SOUTH CAROLINA	-	-	7,231	1,274	-	8,505	8,505	119	-	3,899	-	-	3,899	4,018
SOUTH DAKOTA	4,274	5,856	63	1,210	219	7,348	11,622	6,311	531	-	11	95	6,337	6,948
TENNESSEE 5/	84	576	1,933	2,789	-	5,198	5,282	970	4,014	4,868	1,429	-	10,311	11,281
TEXAS	88	26,974	2,472	5,244	175	34,865	34,953	428	15,102	1,283	1,378	276	18,039	18,467
UTAH	423	-	737	1,859	1	2,597	3,020	3,285	-	984	202	-	1,186	4,471
VERMONT 5/	71	320	-	1,882	3	1,559	1,953	358	318	320	28	-	666	1,024
VIRGINIA	-	4,768	1,694	3,881	-	10,343	10,343	55	1,803	190	290	-	2,283	2,338
WASHINGTON	749	-	3,312	2,935	215	6,462	7,211	1,348	5	3,668	1,335	98	5,106	6,454
WEST VIRGINIA	-	526	469	5,329	6	6,330	6,330	157	774	144	1,076	39	2,033	2,190
WISCONSIN	30	-	4,012	8,056	164	12,232	12,262	125	-	2,346	3,705	31	6,082	6,207
WYOMING	76	330	122	1,915	-	2,367	2,443	5,859	342	612	625	-	1,579	7,438
<b>TOTAL</b>	<b>57,458</b>	<b>103,860</b>	<b>96,102</b>	<b>166,854</b>	<b>9,892</b>	<b>376,708</b>	<b>434,166</b>	<b>109,747</b>	<b>64,499</b>	<b>70,289</b>	<b>53,298</b>	<b>2,339</b>	<b>190,425</b>	<b>300,172</b>
<b>PERCENT/CLASS</b>	<b>13.2</b>	<b>24.0</b>	<b>22.2</b>	<b>38.3</b>	<b>2.3</b>	<b>86.8</b>	<b>100.0</b>	<b>36.6</b>	<b>21.5</b>	<b>23.3</b>	<b>17.8</b>	<b>0.8</b>	<b>63.4</b>	<b>100.0</b>

Roadway Extent, Characteristics, and Performance



MILEAGE BY FUNCTIONAL CLASSIFICATION

TYPE OF SURFACE - URBAN - 1983

MILEAGE AS OF DECEMBER 31, 1983 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-51 SHEET 3 OF 4 SEPTEMBER 1984

STATE	INTERSTATE			OTHER FREEWAYS AND EXPRESSWAYS						OTHER PRINCIPAL ARTERIAL							
	PAVED 3/	FLEXIBLE 2/		UNPAVED 4/	TOTAL	PAVED 3/			UNPAVED 4/	TOTAL	PAVED 3/			UNPAVED 4/	TOTAL		
		RIGID	TOTAL			HIGH TYPE		RIGID			TOTAL	HIGH TYPE				RIGID	TOTAL
						INTER-MEDIATE	LOW					INTER-MEDIATE	LOW				
PERCENT/CLASS																	
ALABAMA	29	162	191	970	46	152	198	970	46	152	198	970	46	152	198		
ALASKA	20	20	46	970	10	10	32	970	10	10	32	970	10	10	32		
ARIZONA	60	63	123	367	60	63	123	367	60	63	123	367	60	63	123		
ARKANSAS	10	112	122	613	133	106	239	613	133	106	239	613	133	106	239		
CALIFORNIA 5/	106	805	911	5,445	106	805	911	5,445	106	805	911	5,445	106	805	911		
CONNECTICUT	136	93	229	995	136	93	229	995	136	93	229	995	136	93	229		
DELAWARE	-	-	41	127	-	-	41	127	-	-	41	127	-	-	41		
DIST. OF COL.	-	-	12	81	-	-	12	81	-	-	12	81	-	-	12		
FLORIDA	205	113	318	1,688	205	113	318	1,688	205	113	318	1,688	205	113	318		
GEORGIA	166	130	296	1,320	166	130	296	1,320	166	130	296	1,320	166	130	296		
HAWAII	18	13	31	65	18	13	31	65	18	13	31	65	18	13	31		
IDAHO	46	25	71	1,963	46	25	71	1,963	46	25	71	1,963	46	25	71		
ILLINOIS	1	456	259	1,346	1	456	259	1,346	1	456	259	1,346	1	456	259		
INDIANA	52	207	259	1,346	52	207	259	1,346	52	207	259	1,346	52	207	259		
IOWA	9	114	123	858	9	114	123	858	9	114	123	858	9	114	123		
KANSAS	42	91	133	556	42	91	133	556	42	91	133	556	42	91	133		
KENTUCKY	63	117	180	466	63	117	180	466	63	117	180	466	63	117	180		
LOUISIANA 5/	23	144	167	904	23	144	167	904	23	144	167	904	23	144	167		
MAINE 5/ 6/	31	-	31	198	31	-	31	198	31	-	31	198	31	-	31		
MARYLAND	59	127	186	825	59	127	186	825	59	127	186	825	59	127	186		
MASSACHUSETTS 5/	378	342	720	1,840	378	342	720	1,840	378	342	720	1,840	378	342	720		
MINNESOTA	21	156	177	462	21	156	177	462	21	156	177	462	21	156	177		
MISSISSIPPI	26	93	119	622	26	93	119	622	26	93	119	622	26	93	119		
MISSOURI	140	168	308	1,038	140	168	308	1,038	140	168	308	1,038	140	168	308		
MONTANA	28	18	46	169	28	18	46	169	28	18	46	169	28	18	46		
NEBRASKA	-	38	38	385	-	38	38	385	-	38	38	385	-	38	38		
NEVADA	6	30	36	190	6	30	36	190	6	30	36	190	6	30	36		
NEW HAMPSHIRE	43	-	43	183	43	-	43	183	43	-	43	183	43	-	43		
NEW JERSEY	107	146	253	1,330	107	146	253	1,330	107	146	253	1,330	107	146	253		
NEW MEXICO	45	42	87	398	45	42	87	398	45	42	87	398	45	42	87		
NEW YORK	189	418	607	2,310	189	418	607	2,310	189	418	607	2,310	189	418	607		
NORTH CAROLINA	59	127	186	1,606	59	127	186	1,606	59	127	186	1,606	59	127	186		
NORTH DAKOTA	-	38	38	137	-	38	38	137	-	38	38	137	-	38	38		
OHIO	271	395	666	1,985	271	395	666	1,985	271	395	666	1,985	271	395	666		
OKLAHOMA	90	87	177	509	90	87	177	509	90	87	177	509	90	87	177		
OREGON	55	78	133	551	55	78	133	551	55	78	133	551	55	78	133		
PENNSYLVANIA 5/ 6/	133	205	338	2,589	133	205	338	2,589	133	205	338	2,589	133	205	338		
RHODE ISLAND 5/ 6/	49	-	49	205	49	-	49	205	49	-	49	205	49	-	49		
SOUTH CAROLINA	60	49	109	674	60	49	109	674	60	49	109	674	60	49	109		
SOUTH DAKOTA	41	41	82	158	41	41	82	158	41	41	82	158	41	41	82		
TENNESSEE 5/	53	152	205	1,361	53	152	205	1,361	53	152	205	1,361	53	152	205		
TEXAS	371	472	843	3,461	371	472	843	3,461	371	472	843	3,461	371	472	843		
UTAH	61	64	125	216	61	64	125	216	61	64	125	216	61	64	125		
VERMONT 5/	18	18	36	88	18	18	36	88	18	18	36	88	18	18	36		
VIRGINIA	103	123	226	784	103	123	226	784	103	123	226	784	103	123	226		
WASHINGTON	110	122	232	1,176	110	122	232	1,176	110	122	232	1,176	110	122	232		
WEST VIRGINIA	19	26	45	192	19	26	45	192	19	26	45	192	19	26	45		
WISCONSIN	26	111	137	1,023	26	111	137	1,023	26	111	137	1,023	26	111	137		
WYOMING	14	35	49	141	14	35	49	141	14	35	49	141	14	35	49		
TOTAL	3,757	6,483	10,240	47,230	3,757	6,483	10,240	47,230	3,757	6,483	10,240	47,230	3,757	6,483	10,240		
PERCENT/CLASS	36.7	63.3	100.0	99.9	36.7	63.3	100.0	99.9	36.7	63.3	100.0	99.9	36.7	63.3	100.0		

# TYPE OF SURFACE - URBAN - 1983<sup>1</sup>

## MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1983 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HW-81  
SHEET 4 OF 4  
SEPTEMBER 1984

STATE	MINOR ARTERIAL							COLLECTOR						
	UNPAVED 1/	PAVED 2/					TOTAL	UNPAVED 1/	PAVED 2/					TOTAL
		LOW TYPE	INTER- MEDIATE TYPE	HIGH TYPE		TOTAL			LOW TYPE	INTER- MEDIATE TYPE	HIGH TYPE		TOTAL	
				FLEXIBLE	RIGID						FLEXIBLE	RIGID		
ALABAMA	-	152	808	445	12	1,417	1,417	1	327	1,087	141	-	1,888	1,888
ALASKA	-	11	7	38	-	56	56	20	12	48	81	2	140	140
ARIZONA	31	64	387	487	6	944	975	43	276	389	270	10	548	988
ARKANSAS	66	245	6	640	16	907	973	63	418	5	441	22	883	946
CALIFORNIA	-	60	1,932	5,688	246	7,526	7,526	3	148	2,024	4,386	272	6,800	6,803
COLORADO 3/	34	-	6	1,235	-	1,241	1,275	66	7	10	1,161	18	1,195	1,262
CONNECTICUT	-	314	2	494	136	946	946	10	801	39	1,020	32	1,892	1,902
DELAWARE	-	4	-	97	29	130	130	-	16	4	141	10	171	171
DIST. OF COL.	-	-	28	-	140	168	168	-	-	56	11	82	149	149
FLORIDA	9	62	355	1,836	36	2,289	2,298	11	160	2,022	2,038	11	4,228	4,239
GEORGIA	-	73	50	1,548	42	1,713	1,720	10	44	194	1,297	17	1,852	1,862
HAWAII	-	-	-	111	-	111	111	-	4	-	137	3	144	144
IDAHO	69	-	49	111	2	162	231	215	-	-	93	-	93	308
ILLINOIS	29	180	89	718	2,415	3,399	3,428	40	493	123	1,069	1,514	3,199	3,239
INDIANA	18	21	1,328	758	147	2,294	2,312	26	54	1,407	293	96	1,850	1,876
IOWA	59	22	8	677	439	1,146	1,205	143	51	4	458	350	863	1,006
KANSAS	33	71	120	520	228	939	972	45	106	185	318	119	728	773
KENTUCKY	-	2	75	864	56	997	997	1	11	171	670	42	894	895
LOUISIANA 5/	-	62	-	633	383	1,078	1,078	-	357	-	663	94	1,114	1,114
MAINE 5/ 5/	-	80	39	160	-	279	279	6	170	18	147	3	338	344
MARYLAND	1	2	28	751	38	816	817	1	2	157	841	19	1,019	1,020
MASSACHUSETTS 5/	-	14	678	1,729	-	2,421	2,421	23	18	1,359	1,321	-	2,698	2,721
MICHIGAN	2	139	643	1,092	411	2,285	2,287	189	231	1,541	1,415	547	3,734	3,923
MINNESOTA	39	5	797	303	223	1,328	1,367	70	15	1,305	220	139	1,679	1,745
MISSISSIPPI	4	136	328	137	62	663	667	32	107	501	72	36	716	748
MISSOURI	-	172	545	735	142	1,594	1,594	32	229	616	401	114	1,360	1,392
MONTANA	11	-	23	170	8	201	212	13	-	57	136	2	195	208
NEBRASKA	12	-	11	308	191	510	522	16	-	12	182	189	383	399
NEVADA	1	-	38	260	1	299	300	8	-	92	306	-	398	406
NEW HAMPSHIRE	-	159	33	136	21	349	349	-	289	3	42	5	339	339
NEW JERSEY	-	-	70	2,690	99	2,859	2,859	1	-	338	1,527	40	1,905	1,906
NEW MEXICO	6	37	87	211	4	339	345	49	3	112	221	-	336	385
NEW YORK	-	10	374	2,886	733	4,003	4,003	2	249	1,530	1,508	488	3,775	3,777
NORTH CAROLINA	1	268	-	1,832	15	2,115	2,116	19	299	3	991	-	1,293	1,312
NORTH DAKOTA	7	-	36	109	35	180	187	15	-	63	102	24	189	204
OHIO	4	-	-	2,411	241	2,652	2,656	1	7	40	3,653	193	3,893	3,894
OKLAHOMA	87	947	-	474	218	1,639	1,726	100	665	-	85	288	1,038	1,138
OREGON	2	8	99	747	48	902	904	11	9	138	911	23	1,081	1,092
PENNSYLVANIA	6	59	424	1,957	147	2,623	2,629	15	98	615	2,306	68	3,087	3,102
RHODE ISLAND 5/ 5/	-	25	224	114	2	365	366	-	75	272	26	-	373	373
SOUTH CAROLINA	12	-	546	348	6	900	912	2	-	974	141	3	1,118	1,120
SOUTH DAKOTA	32	98	40	30	19	187	219	13	56	22	55	2	135	148
TENNESSEE 5/	-	19	11	699	12	741	741	3	78	8	1,002	8	1,096	1,099
TEXAS	35	962	583	2,540	782	4,867	4,902	74	687	1,464	2,273	675	5,099	5,173
UTAH	4	-	188	254	-	442	446	6	-	481	90	2	573	579
VERMONT 5/	-	21	-	111	3	111	111	2	47	-	80	1	128	130
VIRGINIA	9	64	28	1,303	53	1,448	1,457	-	120	27	895	-	1,042	1,042
WASHINGTON	12	3	388	1,017	120	1,528	1,540	17	5	675	874	120	1,674	1,691
WEST VIRGINIA	1	2	6	286	21	315	316	-	15	11	338	35	399	399
WISCONSIN	8	12	130	1,230	469	1,841	1,849	35	12	310	798	192	1,312	1,347
WYOMING	4	6	74	100	8	188	192	27	13	85	135	-	233	260
TOTAL	655	4,587	11,321	44,083	8,462	68,453	69,108	1,479	6,781	20,594	37,749	5,910	71,034	72,513
PERCENT/CLASS	0.9	6.7	16.4	63.7	12.3	99.1	100.0	2.0	9.4	28.5	51.9	8.2	98.0	100.0

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

4/ UNPAVED MILEAGE INCLUDES THE FOLLOWING CATEGORIES: UNIMPROVED ROADWAYS USING THE NATURAL SURFACE AND MAINTAINED TO PERMIT PASSABILITY (ROAD TYPE B); GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLY CONVENIENT USE BY MOTOR VEHICLES AND WHICH HAVE ADEQUATE DRAINAGE TO PREVENT SERIOUS IMPAIRMENT OF THE ROAD BY NORMAL SURFACE WATER - SURFACE MAY BE STABILIZED (ROAD TYPE C); AND SOIL, GRAVEL OR STONE, A GRADED AND DRAINED ROAD WITH A SURFACE OF MIXED SOIL, GRAVEL, CRUSHED STONE, SLAG, SHELL, ETC. - SURFACE MAY BE STABILIZED (ROAD TYPES D, E).  
 5/ INCOMPLETE 1983 DATA SUBMITTED FOR THESE STATES; AREAWIDE DATA USED FOR TOTALS. AVAILABLE DATA FROM PREVIOUS SUBMITTALS INCLUDED AND FACTORED TO AREAWIDE LEVEL. BECAUSE OF FACTORING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS FOR THESE STATES MAY NOT BE COMPATIBLE AMONG THE VARIOUS MILEAGE TABLES.  
 6/ 1982 AREAWIDE DATA USED FOR TOTALS.

# LANE WIDTH - RURAL - 1983<sup>1</sup>

## MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1983 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-53  
SHEET 1 OF 4  
SEPTEMBER 1984

STATE	INTERSTATE				OTHER PRINCIPAL ARTERIAL							MINOR ARTERIAL						
	LANE WIDTH IN FEET			TOTAL	LANE WIDTH IN FEET						TOTAL	LANE WIDTH IN FEET						TOTAL
	< 12	12	> 12		< 9	9	10	11	12	> 12		< 9	9	10	11	12	> 12	
ALABAMA	-	639	-	639	-	-	223	555	1,213	5	1,996	-	159	1,780	964	979	26	3,908
ALASKA	220	852	-	1,072	-	-	-	1	43	-	44	-	-	353	-	520	96	969
ARIZONA	-	1,021	-	1,021	-	-	11	5	938	124	1,078	-	-	39	71	1,839	304	2,293
ARKANSAS	-	419	-	419	-	10	181	660	1,059	3	1,913	-	339	1,431	872	615	-	3,257
CALIFORNIA	-	1,443	-	1,443	-	-	81	317	2,667	-	3,065	33	71	1,183	1,316	3,850	259	6,712
COLORADO 2/	9	691	88	788	-	-	22	424	1,693	169	2,308	-	24	181	875	993	19	2,092
CONNECTICUT	-	107	1	108	-	-	24	24	154	23	225	8	11	76	53	260	65	473
DELAWARE	-	-	-	-	-	-	10	4	136	4	154	-	-	17	33	129	-	179
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	-	926	1	927	47	11	93	299	2,080	216	2,746	-	61	937	423	2,294	21	3,736
GEORGIA	-	854	32	886	16	-	26	195	2,190	338	2,765	-	9	851	945	3,557	538	5,900
HAWAII	-	4	1	5	-	-	1	9	5	-	15	9	8	76	54	220	-	367
IDAHO	-	536	-	536	-	7	49	169	1,372	-	1,597	-	-	91	99	921	3	1,114
ILLINOIS	-	1,254	1	1,255	-	-	-	8	277	-	285	73	835	347	1,110	5,127	61	7,553
INDIANA	-	854	-	854	-	2	69	175	826	38	1,110	7	235	306	808	1,630	113	3,099
IOWA	-	553	61	614	4	44	182	209	2,484	214	3,137	4	374	557	1,264	2,618	223	5,040
KANSAS	-	654	-	654	-	-	29	252	3,023	-	3,304	-	-	5	378	4,123	-	4,506
KENTUCKY	-	579	-	579	-	80	81	120	1,179	7	1,467	-	570	555	342	333	12	1,812
LOUISIANA 2/	-	519	-	519	-	-	-	81	1,020	-	1,101	-	-	69	482	1,012	-	1,563
MAINE 2/ 3/	-	282	-	282	-	3	50	192	489	36	770	-	62	357	299	-	22	1,105
MARYLAND	-	191	-	191	-	-	2	7	392	26	427	3	12	120	365	754	34	1,288
MASSACHUSETTS 2/	1	160	11	172	1	-	3	7	162	71	244	1	10	97	118	352	193	771
MICHIGAN	-	714	-	714	-	-	128	356	1,899	33	2,416	-	-	348	413	1,393	109	2,263
MINNESOTA	-	696	-	696	-	-	486	423	2,466	50	3,425	-	11	270	684	4,319	96	5,380
MISSISSIPPI	-	567	-	567	-	14	17	93	1,365	1	1,490	-	89	978	1,053	1,927	-	4,047
MISSOURI	-	824	-	824	-	-	143	332	1,569	-	2,044	-	-	1,801	1,082	1,414	27	4,324
MONTANA	-	1,089	-	1,089	-	-	144	79	1,858	67	2,148	-	32	815	216	2,130	109	3,302
NEBRASKA	-	442	2	444	-	-	34	200	2,213	273	2,720	-	4	8	410	3,068	731	4,221
NEVADA	-	502	-	502	-	-	-	1	596	15	612	-	-	-	-	1,178	-	1,178
NEW HAMPSHIRE	-	164	-	164	-	3	16	34	276	3	332	-	16	48	58	529	16	567
NEW JERSEY	-	128	-	128	-	-	24	4	235	2	265	-	-	498	30	136	4	668
NEW MEXICO	-	913	-	913	-	-	89	230	892	34	1,245	-	-	652	272	1,170	39	2,133
NEW YORK	-	855	26	881	-	-	181	195	1,367	59	1,802	-	87	1,000	1,538	1,979	73	4,677
NORTH CAROLINA	-	578	-	578	-	8	151	477	1,375	-	2,011	-	305	403	317	944	-	1,969
NORTH DAKOTA	-	533	-	533	-	-	-	301	916	146	1,363	-	-	-	693	2,981	425	4,099
OHIO	-	880	-	880	-	2	80	126	1,317	11	1,536	-	296	933	445	1,532	67	3,273
OKLAHOMA	-	749	-	749	29	5	13	82	1,734	16	1,879	133	3	12	787	2,243	44	3,222
OREGON	-	581	4	585	-	-	16	201	1,870	19	2,106	-	-	480	668	1,597	9	2,754
PENNSYLVANIA	-	1,173	13	1,186	-	6	199	558	1,043	31	1,837	63	1,271	1,721	1,778	1,323	33	6,189
RHODE ISLAND 2/ 3/	5	16	-	21	-	-	8	35	42	14	99	-	1	28	20	36	30	115
SOUTH CAROLINA	-	647	-	647	-	13	1	112	1,399	39	1,564	-	26	374	809	2,132	40	3,381
SOUTH DAKOTA	-	636	-	636	-	-	98	122	2,102	-	2,322	-	36	150	120	3,083	-	3,389
TENNESSEE 2/	-	824	2	826	26	37	160	226	619	2	1,070	-	333	555	1,799	1,436	2	4,125
TEXAS	-	2,273	-	2,273	-	33	11	758	4,790	2,477	8,069	-	-	203	983	3,506	2,302	6,994
UTAH	6	671	4	681	-	-	4	55	594	10	663	-	-	-	60	1,742	-	1,802
VERMONT 2/	-	302	-	302	-	4	19	82	152	20	277	-	7	129	414	155	61	766
VIRGINIA	4	792	3	799	-	10	294	324	888	56	1,572	33	149	2,471	680	326	27	3,686
WASHINGTON	3	480	-	483	-	-	134	1,046	652	1	1,833	-	9	807	1,426	369	19	2,630
WEST VIRGINIA	-	385	4	389	-	13	62	71	322	5	473	98	531	639	316	208	-	1,792
WISCONSIN	-	466	-	466	-	-	135	443	2,709	12	3,299	-	-	261	2,446	1,932	52	4,691
WYOMING	-	868	-	868	-	-	-	56	955	-	1,011	-	-	162	179	1,757	4	2,102
<b>TOTAL</b>	<b>248</b>	<b>32,286</b>	<b>254</b>	<b>32,788</b>	<b>123</b>	<b>305</b>	<b>3,784</b>	<b>10,735</b>	<b>61,617</b>	<b>4,670</b>	<b>81,234</b>	<b>465</b>	<b>5,986</b>	<b>25,174</b>	<b>30,633</b>	<b>78,970</b>	<b>6,308</b>	<b>147,536</b>
<b>PERCENT/CLASS</b>	<b>0.7</b>	<b>98.5</b>	<b>0.8</b>	<b>100.0</b>	<b>0.2</b>	<b>0.4</b>	<b>4.7</b>	<b>13.2</b>	<b>75.8</b>	<b>5.7</b>	<b>100.0</b>	<b>0.3</b>	<b>4.1</b>	<b>17.1</b>	<b>20.8</b>	<b>53.4</b>	<b>4.3</b>	<b>100.0</b>

# LANE WIDTH - RURAL - 1983<sup>1</sup>

## MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1983 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-53  
SHEET 2 OF 4  
SEPTEMBER 1984

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	6	6,413	3,807	787	166	71	11,250	290	5,278	1,576	18	4	-	7,166
ALASKA	24	4	126	177	1,045	491	1,867	31	92	248	174	310	2	857
ARIZONA	436	154	1,175	296	1,835	296	4,192	1,594	375	599	274	845	137	3,825
ARKANSAS	432	2,244	7,045	1,483	956	-	12,160	2,049	2,065	1,941	278	340	23	6,696
CALIFORNIA	82	153	1,002	2,783	6,669	2,250	12,939	957	871	1,185	1,710	4,539	981	10,243
COLORADO 2/	590	345	1,622	2,846	506	534	7,823	3,231	506	2,305	1,374	3,769	1,970	13,155
CONNECTICUT	62	85	195	31	528	54	955	212	270	257	58	308	42	1,147
DELAWARE	-	90	213	119	141	46	609	3	98	50	3	-	-	154
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	266	1,220	1,974	555	677	39	4,731	319	1,950	1,515	682	721	206	5,393
GEORGIA	358	1,908	5,889	1,897	3,019	943	14,014	172	791	4,303	775	1,183	113	7,337
HAWAII	105	93	116	67	91	4	476	16	47	68	10	8	1	150
IDAHO	-	-	610	235	4,005	2	4,852	1,284	17	88	1,030	1,603	47	4,069
ILLINOIS	650	1,057	5,333	4,589	2,318	165	14,112	810	931	1,357	424	171	46	3,739
INDIANA	745	2,650	2,692	925	2,057	155	9,224	3,810	4,689	1,453	342	414	9	10,717
IOWA	3	286	650	8,338	2,631	1,422	13,330	44	276	780	5,595	5,091	4,692	16,478
KANSAS	31	1,868	6,364	5,106	7,840	1,403	22,612	593	1,714	3,500	1,819	1,716	-	9,342
KENTUCKY	711	4,081	1,593	683	184	5	7,257	3,780	4,577	477	395	16	61	9,306
LOUISIANA 2/	-	39	3,932	1,805	1,636	-	7,412	97	588	3,333	120	131	-	4,269
MAINE 2/ 3/	29	883	1,576	603	142	51	3,284	322	784	1,092	18	48	8	2,272
MARYLAND	88	296	725	508	311	109	2,037	518	513	619	205	143	14	2,012
MASSACHUSETTS 2/	99	100	563	520	637	88	2,007	263	466	577	288	147	210	1,951
MICHIGAN	744	893	8,840	3,882	4,569	397	19,325	313	1,449	3,022	1,978	534	227	7,523
MINNESOTA	-	309	1,235	5,235	9,760	-	16,539	301	144	821	3,098	7,128	621	12,113
MISSISSIPPI	714	2,468	7,359	429	759	2	11,731	503	741	1,515	47	30	42	2,878
MISSOURI	-	21	14,878	2,585	656	-	18,140	-	-	5,261	158	4	-	5,423
MONTANA	341	326	393	388	5,094	-	6,542	1,445	1,219	2,404	1,364	3,037	-	9,469
NEBRASKA	1,268	1,079	1,274	2,724	3,986	1,081	11,412	2,247	2,696	1,563	1,392	961	456	9,315
NEVADA	-	-	56	24	2,262	-	2,342	994	153	218	168	939	-	2,472
NEW HAMPSHIRE	6	254	427	231	292	27	1,237	211	459	383	127	44	-	1,224
NEW JERSEY	-	13	407	66	1,099	180	1,765	13	32	807	69	278	44	1,243
NEW MEXICO	289	132	1,604	466	1,880	604	4,975	187	292	677	137	747	134	2,174
NEW YORK	-	125	1,780	2,817	1,566	78	6,366	1,047	2,349	5,058	1,588	977	20	11,039
NORTH CAROLINA	368	1,588	5,223	1,174	2,218	-	10,571	946	5,000	2,578	544	185	-	9,253
NORTH DAKOTA	-	752	2,085	3,785	3,609	787	11,018	1,054	1,073	2,484	2,531	270	134	7,546
OHIO	856	4,075	5,346	36	1,325	157	11,795	1,154	4,165	1,790	218	183	2	7,512
OKLAHOMA	999	3,331	3,948	5,447	7,644	43	21,412	369	1,216	704	658	343	45	3,335
OREGON	271	1,013	3,583	2,515	2,094	91	9,567	1,320	1,174	2,538	697	1,258	271	7,258
PENNSYLVANIA	934	3,068	1,757	1,595	799	43	8,196	4,473	2,802	1,252	418	24	40	9,049
RHODE ISLAND 2/ 3/	9	12	40	66	25	14	166	17	43	87	36	36	13	232
SOUTH CAROLINA	54	604	2,216	3,062	2,482	87	8,505	55	804	2,774	208	153	24	4,018
SOUTH DAKOTA	213	989	1,258	2,476	6,686	-	11,622	814	1,812	1,055	1,621	1,646	-	6,948
TENNESSEE 2/	261	1,815	1,873	1,064	177	92	5,282	2,068	6,885	1,654	490	166	18	11,281
TEXAS	-	6,477	19,298	2,875	5,275	1,028	34,953	283	3,748	12,583	301	1,427	125	18,467
UTAH	150	-	165	239	2,466	-	3,020	669	705	1,323	415	1,322	37	4,471
VERMONT 2/	-	194	740	737	266	16	1,953	244	286	469	22	-	3	1,024
VIRGINIA	3,724	2,172	3,168	1,158	50	71	10,343	1,143	929	229	32	3	2	2,338
WASHINGTON	107	262	2,735	2,288	1,551	268	7,211	315	748	2,956	1,285	593	553	6,454
WEST VIRGINIA	1,696	2,651	923	761	299	-	6,330	1,821	331	31	3	4	-	2,190
WISCONSIN	-	-	3,441	6,978	1,719	124	12,262	68	404	1,972	3,397	348	18	6,207
WYOMING	-	-	441	602	1,321	79	2,443	2,115	1,313	1,703	872	1,021	414	7,438
TOTAL	17,721	58,592	143,695	90,058	110,703	13,397	434,166	46,584	69,870	87,274	39,470	45,169	11,805	300,172
PERCENT/CLASS	4.1	13.5	33.1	20.7	25.5	3.1	100.0	15.5	23.3	29.2	13.1	15.0	3.9	100.0

Roadway Extent, Characteristics, and Performance

LANE WIDTH - URBAN - 1983  
MILEAGE BY FUNCTIONAL CLASSIFICATION

TABLE HM-53  
SHEET 3 OF 4  
SEPTEMBER 1984

MILEAGE AS OF DECEMBER 31, 1983 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE				OTHER FREEWAYS AND EXPRESSWAYS												OTHER PRINCIPAL ARTERIAL												TOTAL
	LANE WIDTH IN FEET			TOTAL	LANE WIDTH IN FEET			TOTAL	LANE WIDTH IN FEET			TOTAL	LANE WIDTH IN FEET			TOTAL	LANE WIDTH IN FEET			TOTAL									
	< 12	12	> 12		< 9	9	10		11	12	> 12		< 9	9	10		11	12	> 12		< 9	9	10	11	12	> 12			
ALABAMA	-	191	-	191	-	-	-	-	-	-	-	-	-	-	-	-	-	6	134	170	627	33	970						
ALASKA	1	17	2	20	-	4	-	1	2	-	-	-	-	-	-	-	-	-	-	1	44	46	46						
ARIZONA	-	123	-	123	-	-	-	10	-	-	-	-	-	-	-	-	-	2	8	4	282	60	367						
ARKANSAS	-	122	-	122	-	3	-	84	-	-	-	-	-	-	-	-	1	23	63	140	382	4	613						
CALIFORNIA	5	938	-	938	-	-	-	1,080	7	-	1	24	1,080	7	-	-	5	35	326	711	3,508	460	5,445						
COLORADO 2/	1	156	13	175	-	2	42	137	2	-	2	42	137	2	-	-	91	186	293	343	1,865	32	5,995						
CONNECTICUT	-	216	1	217	-	-	-	172	5	-	-	8	172	5	-	-	14	130	54	459	87	715							
DELAWARE	-	40	1	41	-	-	-	-	-	-	-	-	-	-	-	-	-	9	25	25	73	20	117						
DIST. OF COL.	-	12	-	12	-	1	2	17	2	-	1	2	17	2	-	-	5	43	17	16	16	-	81						
FLORIDA	7	307	4	318	-	-	-	169	7	-	-	169	7	-	-	-	11	107	140	1,034	391	1,688							
GEORGIA	-	296	-	296	-	-	-	128	18	-	1	81	128	18	-	-	2	16	157	665	339	1,320							
HAWAII	-	31	-	31	-	5	13	46	4	-	-	13	46	4	-	-	2	23	4	4	33	3	65						
IDAHO	-	71	-	71	-	-	-	-	-	-	-	-	-	-	-	-	1	1	4	5	133	8	152						
ILLINOIS	1	455	-	456	-	-	-	91	1	-	2	94	91	1	-	-	14	319	204	1,314	104	1,963							
INDIANA	-	259	39	298	-	-	-	111	3	-	7	121	111	3	-	-	22	145	218	1,740	210	1,346							
IOWA	-	84	-	84	-	-	-	-	-	-	-	-	-	-	-	-	9	35	56	469	277	1,867							
KANSAS	8	146	-	154	-	-	-	78	-	-	14	92	78	-	-	-	9	34	79	434	-	556							
KENTUCKY	-	159	-	159	-	-	-	80	2	-	1	83	80	2	-	-	3	92	77	268	25	466							
LOUISIANA 2/	-	167	-	167	-	-	-	51	-	-	6	59	51	-	-	-	5	117	129	682	-	904							
MAINE 2/ 3/	-	31	-	31	-	-	-	35	3	-	-	39	35	3	-	-	-	10	21	52	-	198							
MARYLAND	1	184	1	186	-	-	-	142	10	-	2	158	142	10	-	-	56	114	170	394	79	825							
MASSACHUSETTS 2/	-	339	51	390	-	-	-	223	28	-	20	278	223	28	-	-	7	72	34	410	1,316	1,840							
MICHIGAN	-	415	-	415	-	-	-	182	-	-	11	193	182	-	-	-	61	299	388	741	1,530	1,867							
MINNESOTA	-	177	-	177	-	-	-	117	-	-	-	117	117	-	-	-	-	17	25	420	-	462							
MISSISSIPPI	-	115	4	119	-	-	-	28	-	-	-	28	28	-	-	-	-	66	79	435	42	622							
MISSOURI	-	308	-	308	-	-	-	221	-	-	9	230	221	-	-	-	45	144	220	601	28	1,038							
MONTANA	-	46	-	46	-	-	-	-	-	-	-	-	-	-	-	-	-	5	10	132	22	168							
NEBRASKA	-	35	3	38	-	-	-	12	-	-	-	12	12	-	-	-	-	32	15	269	69	385							
NEVADA	-	36	-	36	-	-	-	26	-	-	-	26	26	-	-	-	3	-	1	186	-	190							
NEW HAMPSHIRE	-	43	-	43	-	-	-	42	-	-	-	43	42	-	-	-	5	25	7	117	27	183							
NEW JERSEY	18	235	-	253	-	-	-	246	1	-	6	255	246	1	-	-	9	352	189	567	149	1,330							
NEW MEXICO	-	87	-	87	-	-	-	-	-	-	-	-	-	-	-	-	-	24	38	283	53	398							
NEW YORK	5	586	16	607	-	-	-	563	7	-	34	600	563	7	-	-	26	421	177	1,408	278	2,310							
NORTH CAROLINA	-	186	-	186	-	-	-	196	-	-	6	202	196	-	-	-	32	196	271	1,158	69	1,606							
NORTH DAKOTA	-	27	11	38	-	-	-	1	-	-	-	1	1	-	-	-	-	2	8	8	-	137							
OHIO	-	661	5	666	-	-	-	329	11	-	1	342	329	11	-	-	33	383	196	981	390	1,985							
OKLAHOMA	-	177	-	177	-	-	-	145	19	-	1	169	145	19	-	-	1	18	61	228	200	509							
OREGON	-	133	7	140	-	-	-	54	-	-	-	54	54	-	-	-	3	39	57	443	19	551							
PENNSYLVANIA	1	330	4	338	-	-	-	307	9	-	32	348	307	9	-	-	100	397	660	578	444	2,589							
RHODE ISLAND 2/ 3/	-	45	-	45	-	-	-	57	1	-	11	69	57	1	-	-	2	42	26	54	82	206							
SOUTH CAROLINA	-	109	-	109	-	-	-	6	-	-	-	6	6	-	-	-	1	32	53	516	72	674							
SOUTH DAKOTA	-	141	40	181	-	-	-	30	4	-	-	34	30	4	-	-	-	7	9	142	-	158							
TENNESSEE 2/	-	165	10	175	-	-	-	626	7	-	9	643	626	7	-	-	26	130	370	761	82	1,361							
TEXAS	-	833	-	833	-	-	-	-	-	-	-	-	-	-	-	-	-	145	521	2,393	376	3,461							
UTAH	-	124	1	125	-	-	-	12	-	-	-	13	12	-	-	-	-	-	10	205	1	216							
VERMONT 2/	-	18	-	18	-	-	-	123	18	-	-	199	123	18	-	-	6	220	130	48	18	88							
VIRGINIA	-	220	2	222	-	-	-	156	6	-	12	187	156	6	-	-	12	265	265	157	784	1,176							
WASHINGTON	1	230	-	230	-	-	-	196	16	-	1	214	196	16	-	-	16	201	350	536	70	1,176							
WEST VIRGINIA	-	90	-	90	-	-	-	43	1	-	6	58	43	1	-	-	7	40	29	120	-	192							
WISCONSIN	-	110	2	112	-	-	-	176	-	-	-	176	176	-	-	-	-	5	225	624	115	1,023							
WYOMING	-	47	-	47	-	-	-	16	-	-	-	17	16	-	-	-	-	5	16	92	28	141							
TOTAL	49	9,968	223	10,240	-	5	6	6,420	181	-	5	7,024	6,420	181	-	-	741	5,253	6,808	27,594	6,685	47,330							
PERCENT/CLASS	0.5	97.3	2.2	100.0	-	0.1	0.1	4.6	91.4	2.6	0.1	100.0	4.6	91.4	2.6	0.5	1.6	11.1	14.4	58.3	14.1	100.0							

LANE WIDTH - URBAN - 1983<sup>1</sup>

## MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1983 COMPILED  
FROM REPORTS OF STATE AUTHORITIESTABLE HM-53  
SHEET 4 OF 4  
SEPTEMBER 1984

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	-	218	550	195	326	128	1,417	22	333	652	204	143	202	1,556
ALASKA	-	-	-	8	47	1	56	6	1	7	41	92	13	160
ARIZONA	2	2	43	35	711	182	975	9	27	49	74	670	159	988
ARKANSAS	34	134	365	148	236	56	973	110	188	266	51	288	43	946
CALIFORNIA	109	23	579	1,028	5,093	694	7,526	323	221	691	632	3,912	1,024	6,803
COLORADO 2/	1	43	238	397	471	125	1,275	18	108	319	304	348	165	1,262
CONNECTICUT	37	14	174	74	598	49	946	458	148	343	99	672	182	1,902
DELAWARE	10	12	25	8	38	37	130	22	14	60	5	15	55	171
DIST. OF COL.	1	30	94	31	10	2	168	-	41	76	19	13	-	149
FLORIDA	2	62	240	371	1,244	379	2,298	98	132	1,125	630	1,663	591	4,239
GEORGIA	-	84	372	255	586	423	1,720	30	128	412	177	363	452	1,562
HAWAII	-	4	60	17	15	15	111	3	12	61	23	14	31	144
IDAHO	10	19	14	24	128	36	231	22	4	5	18	232	27	308
ILLINOIS	47	225	926	643	1,372	215	3,428	86	246	1,246	403	954	304	3,239
INDIANA	107	365	591	193	660	396	2,312	326	483	431	100	264	272	1,876
IOWA	31	34	144	187	295	514	1,205	15	20	84	121	253	513	1,006
KANSAS	19	37	62	181	673	-	972	8	57	97	87	524	-	773
KENTUCKY	35	172	287	156	282	65	997	100	228	241	149	100	77	895
LOUISIANA 2/	1	47	419	96	515	-	1,078	-	9	730	172	203	-	1,114
MAINE 2/ 3/	-	9	63	64	81	62	279	4	38	100	38	70	94	344
MARYLAND	21	58	176	112	274	176	817	97	157	270	81	255	160	1,020
MASSACHUSETTS 2/	25	69	188	235	624	1,280	2,421	459	291	423	270	382	896	2,721
MICHIGAN	94	119	616	602	632	224	2,287	294	507	1,073	712	748	589	3,923
MINNESOTA	-	13	79	128	1,145	2	1,367	1	4	59	135	1,543	7	1,749
MISSISSIPPI	-	50	276	85	177	79	667	10	112	335	55	150	86	748
MISSOURI	-	27	428	445	552	142	1,594	3	149	427	298	328	187	1,392
MONTANA	-	3	18	2	165	24	212	4	3	20	4	163	14	208
NEBRASKA	13	12	67	83	268	79	522	74	23	53	43	137	69	399
NEVADA	-	1	19	11	269	-	300	-	-	36	-	370	-	406
NEW HAMPSHIRE	9	10	60	38	176	56	349	63	40	55	45	113	23	339
NEW JERSEY	480	68	692	355	746	518	2,859	292	75	456	595	187	301	1,906
NEW MEXICO	-	5	65	55	151	69	345	-	2	52	34	217	80	385
NEW YORK	-	79	373	873	1,658	1,020	4,003	306	563	911	697	811	489	3,777
NORTH CAROLINA	47	492	334	202	1,041	-	2,116	45	380	233	106	548	-	1,312
NORTH DAKOTA	1	2	6	35	85	58	187	12	-	18	17	128	29	204
OHIO	10	224	922	236	935	329	2,656	165	792	1,246	402	716	573	3,894
OKLAHOMA	44	208	592	198	402	282	1,726	13	144	256	122	156	447	1,138
OREGON	-	20	179	232	402	71	904	24	117	303	194	352	102	1,092
PENNSYLVANIA	102	195	681	619	730	302	2,629	400	514	1,004	467	541	176	3,102
RHODE ISLAND 2/ 3/	-	16	32	50	80	187	365	23	58	52	54	73	113	373
SOUTH CAROLINA	-	2	207	149	430	124	912	17	107	499	124	242	131	1,120
SOUTH DAKOTA	3	7	9	32	167	1	219	8	-	7	27	106	-	148
TENNESSEE 2/	6	32	166	217	237	83	741	17	197	293	202	214	176	1,099
TEXAS	18	102	832	1,074	2,380	496	4,902	142	424	1,057	630	1,646	1,274	5,173
UTAH	-	1	41	15	373	16	446	37	3	15	65	434	25	579
VERMONT 2/	1	9	8	23	38	32	111	2	16	43	27	24	18	130
VIRGINIA	37	142	345	300	334	299	1,457	68	189	360	151	118	156	1,042
WASHINGTON	35	115	381	440	416	153	1,540	66	164	616	392	332	121	1,691
WEST VIRGINIA	22	78	79	48	89	-	316	69	112	67	35	116	-	399
WISCONSIN	16	10	309	633	764	117	1,849	15	58	450	242	490	92	1,347
WYOMING	-	7	15	33	100	37	192	2	4	48	68	110	28	260
TOTAL	1,430	3,710	13,441	11,671	29,221	9,635	69,108	4,388	7,643	17,732	9,641	22,543	10,566	72,513
PERCENT/CLASS	2.1	5.4	19.4	16.9	42.3	13.9	100.0	6.1	10.5	24.5	13.3	31.0	14.6	100.0

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

2/ INCOMPLETE 1983 DATA SUBMITTED FOR THESE STATES; AREAWIDE DATA USED FOR TOTALS. AVAILABLE DATA FROM PREVIOUS SUBMITTALS INCLUDED AND FACTORED TO AREAWIDE LEVEL. BECAUSE OF FACTORING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS FOR THESE STATES MAY NOT BE COMPATIBLE AMONG THE VARIOUS MILEAGE TABLES.

3/ 1982 AREAWIDE DATA USED FOR TOTALS.

# TRAFFIC LANES AND ACCESS CONTROL - RURAL - 1983

## MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1983 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-55  
SHEET 1 OF 4  
SEPTEMBER 1984

STATE	INTERSTATE				OTHER PRINCIPAL ARTERIAL						MINOR ARTERIAL							
	DIVIDED HIGHWAYS		OTHER 2/	TOTAL	2 LANES	DIVIDED HIGHWAYS - 4 OR MORE LANES			TOTAL	OTHER 2/	TOTAL	2 LANES	DIVIDED HIGHWAYS - 4 OR MORE LANES			TOTAL	OTHER 2/	TOTAL
	FULL ACCESS CONTROL					DEGREE OF ACCESS CONTROL 3/							DEGREE OF ACCESS CONTROL 3/					
	4 LANES	> 4 LANES	NONE	PARTIAL	FULL	NONE	PARTIAL	FULL	NONE	PARTIAL	FULL							
ALABAMA	639	-	-	639	1,436	475	4	-	479	81	1,996	3,751	37	-	-	37	120	3,908
ALASKA	21	-	1,051	1,072	44	-	-	-	-	-	44	966	-	3	-	3	-	969
ARIZONA	1,021	-	-	1,021	1,013	14	-	-	14	51	1,078	2,159	44	-	-	44	50	2,253
ARKANSAS	417	2	-	419	1,768	68	13	23	104	41	1,913	3,255	-	-	-	-	2	3,257
CALIFORNIA	1,162	281	-	1,443	1,876	90	364	657	1,111	78	3,065	6,325	71	112	34	217	170	6,712
COLORADO 4/	753	35	-	788	1,809	81	181	16	278	221	2,308	1,999	41	24	-	65	28	2,092
CONNECTICUT	75	33	-	108	131	-	-	94	94	-	225	473	-	-	-	-	-	473
DELAWARE	-	-	-	-	29	125	-	-	125	-	154	124	55	-	-	55	-	179
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	927	-	-	927	1,353	1,248	14	99	1,361	32	2,746	3,112	272	-	-	17	289	3,736
GEORGIA	867	19	-	886	2,468	87	62	28	177	120	2,765	5,633	177	-	37	214	53	5,900
HAWAII	4	1	-	5	10	4	-	-	4	1	15	355	4	-	-	4	8	367
IDAHO	490	-	46	536	1,411	54	-	-	54	132	1,597	1,102	6	-	-	6	6	1,114
ILLINOIS	1,211	43	1	1,255	2	-	41	242	283	-	285	7,030	133	383	-	523	-	7,553
INDIANA	829	25	-	854	590	408	84	22	514	6	1,110	2,771	227	99	7	326	2	3,099
IOWA	609	5	-	614	2,884	-	135	87	222	31	3,137	4,986	-	13	-	13	41	5,040
KANSAS	654	-	-	654	2,958	11	85	167	263	83	3,304	4,441	3	3	-	6	59	4,506
KENTUCKY	568	11	-	579	693	106	61	597	764	10	1,467	1,789	-	20	-	20	3	1,812
LOUISIANA 4/	511	8	-	519	854	150	70	-	229	12	1,101	1,378	162	-	-	162	23	1,563
MAINE 4/ 5/	274	8	-	282	739	-	-	31	31	-	770	1,078	-	-	6	6	21	1,105
MARYLAND	96	95	-	191	45	130	148	100	378	4	427	1,189	59	-	12	71	28	1,288
MASSACHUSETTS 4/	143	29	-	172	174	-	4	51	55	15	244	767	-	-	-	4	4	771
MICHIGAN	602	112	-	714	1,920	96	-	339	435	61	2,416	2,204	19	-	10	29	30	2,263
MINNESOTA	683	13	-	696	2,808	313	297	7	617	-	3,425	5,351	27	2	-	29	-	5,380
MISSISSIPPI	567	-	-	567	1,156	53	267	-	320	14	1,490	3,980	31	35	-	66	1	4,047
MISSOURI	824	-	-	824	1,545	161	314	21	496	3	2,044	4,127	55	112	30	197	-	4,324
MONTANA	1,077	-	12	1,089	2,090	13	4	-	17	41	2,148	3,297	4	-	-	4	1	3,302
NEBRASKA	444	-	-	444	2,629	47	13	-	60	31	2,720	4,219	2	-	-	2	-	4,221
NEVADA	502	-	-	502	534	1	18	13	32	46	612	1,173	-	-	-	-	5	1,178
NEW HAMPSHIRE	138	26	-	164	315	-	-	9	9	8	332	637	27	-	-	27	3	667
NEW JERSEY	45	83	-	128	113	36	24	81	141	11	265	504	89	-	-	89	75	668
NEW MEXICO	906	7	-	913	1,073	171	-	-	171	1	1,245	2,068	55	-	-	55	10	2,133
NEW YORK	759	122	-	881	1,164	132	74	385	591	47	1,802	4,293	111	30	37	178	206	4,677
NORTH CAROLINA	577	1	-	578	1,394	205	105	236	546	71	2,011	1,751	137	17	18	172	46	1,969
NORTH DAKOTA	533	-	-	533	1,178	-	81	-	81	104	1,363	4,099	-	-	-	-	-	4,099
OHIO	858	17	5	880	813	68	482	141	691	32	1,536	3,129	74	29	-	103	41	3,273
OKLAHOMA	731	4	14	749	1,455	86	6	309	401	23	1,879	2,929	196	-	3	199	94	3,222
OREGON	560	25	-	585	1,775	71	71	10	152	179	2,106	2,585	60	25	-	85	84	2,754
PENNSYLVANIA	1,162	24	-	1,186	920	136	66	484	686	231	1,837	5,661	38	59	59	156	372	6,189
RHODE ISLAND 4/ 5/	19	2	-	21	53	20	5	2	27	19	99	89	1	-	-	1	25	115
SOUTH CAROLINA	647	-	-	647	1,069	367	81	29	477	18	1,564	3,092	206	9	-	215	74	3,381
SOUTH DAKOTA	636	-	-	636	2,040	72	120	-	192	90	2,322	3,294	2	2	-	4	91	3,389
TENNESSEE 4/	795	31	-	826	870	92	52	7	151	49	1,070	3,942	105	4	-	109	74	4,125
TEXAS	2,261	12	-	2,273	5,282	1,662	306	72	2,040	747	8,069	6,153	400	-	-	400	441	6,994
UTAH	618	25	38	681	570	17	4	-	21	72	663	1,793	2	-	-	2	7	1,802
VERMONT 4/	302	-	-	302	230	25	7	5	37	10	277	764	2	-	-	2	-	766
VIRGINIA	762	37	-	799	316	953	73	141	1,167	85	1,572	3,580	82	11	-	93	13	3,686
WASHINGTON	376	107	-	483	1,626	25	175	-	200	7	1,833	2,544	-	76	-	76	10	2,630
WEST VIRGINIA	364	5	20	389	318	119	30	3	152	3	473	1,704	61	24	-	85	3	1,792
WISCONSIN	444	22	-	466	2,647	45	112	404	561	91	3,299	4,429	28	56	-	84	178	4,691
WYOMING	868	-	-	868	987	3	6	-	9	15	1,011	2,092	8	-	-	8	2	2,102
TOTAL	30,331	1,270	1,187	32,788	61,192	8,040	4,059	4,912	17,011	3,031	81,234	140,165	3,113	1,148	270	4,531	2,839	147,536
PERCENT/CLASS	92.5	3.9	3.6	100.0	75.4	9.9	5.0	6.0	20.9	3.7	100.0	95.0	2.1	0.8	0.2	3.1	1.9	100.0

# TRAFFIC LANES AND ACCESS CONTROL - RURAL - 1983

## MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1983 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-55  
SHEET 2 OF 4  
SEPTEMBER 1984

STATE	MAJOR COLLECTOR							MINOR COLLECTOR						
	2 LANES	DIVIDED HIGHWAYS - 4 OR MORE LANES			OTHER 2/	TOTAL	2 LANES	DIVIDED HIGHWAYS - 4 OR MORE LANES			OTHER 2/	TOTAL		
		DEGREE OF ACCESS CONTROL 3/						TOTAL	DEGREE OF ACCESS CONTROL 3/				TOTAL	
		NONE	PARTIAL	FULL					NONE	PARTIAL				FULL
ALABAMA	11,198	39	-	-	39	13	11,250	7,166	-	-	-	-	-	7,166
ALASKA	1,863	-	-	-	-	4	1,867	857	-	-	-	-	-	857
ARIZONA	4,027	41	-	-	41	124	4,192	3,821	-	-	-	-	-	3,825
ARKANSAS	12,155	-	-	-	-	5	12,160	6,692	4	-	-	-	4	6,696
CALIFORNIA	12,831	13	79	-	92	16	12,939	10,039	-	-	-	-	204	10,243
COLORADO 4/	7,704	13	-	-	13	106	7,823	11,728	37	-	-	41	1,386	13,155
CONNECTICUT	950	-	-	-	-	5	955	1,146	1	-	-	1	-	1,147
DELAWARE	607	2	-	-	2	-	609	154	-	-	-	-	-	154
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	4,731	-	-	-	-	-	4,731	5,177	44	-	-	44	172	5,393
GEORGIA	13,831	179	-	-	179	4	14,014	7,297	5	-	-	5	35	7,337
HAWAII	472	-	-	-	-	4	476	131	-	-	-	-	19	150
IDAHO	4,294	24	-	-	24	534	4,852	4,069	-	-	-	-	-	4,069
ILLINOIS	14,030	23	59	-	82	-	14,112	3,704	3	-	-	3	32	3,739
INDIANA	9,094	130	-	-	130	-	9,224	10,716	-	-	-	-	1	10,717
IOWA	13,276	1	1	-	2	52	13,330	16,465	-	-	-	-	13	16,478
KANSAS	22,531	80	-	-	80	1	22,612	9,342	-	-	-	-	-	9,342
KENTUCKY	7,230	3	-	24	27	-	7,257	9,306	-	-	-	-	-	9,306
LOUISIANA 4/	7,220	170	-	-	170	22	7,412	4,266	3	-	-	3	-	4,269
MAINE 4/ 5/	3,284	-	-	-	-	-	3,284	2,272	-	-	-	-	-	2,272
MARYLAND	1,987	17	11	-	28	22	2,037	2,004	-	-	-	-	8	2,012
MASSACHUSETTS 4/	1,956	-	-	-	-	51	2,007	1,722	-	-	-	-	229	1,951
MICHIGAN	19,228	-	-	-	-	97	19,325	7,523	-	-	-	-	-	7,523
MINNESOTA	15,487	36	-	-	36	16	16,539	12,113	-	-	-	-	-	12,113
MISSISSIPPI	11,708	-	21	-	21	2	11,731	2,878	-	-	-	-	-	2,878
MISSOURI	18,119	7	14	-	21	-	18,140	5,423	-	-	-	-	-	5,423
MONTANA	6,542	-	-	-	-	-	6,542	9,115	-	-	-	-	354	9,469
NEBRASKA	11,411	-	1	-	1	-	11,412	9,315	-	-	-	-	-	9,315
NEVADA	2,329	13	-	-	13	-	2,342	2,467	-	-	-	-	5	2,472
NEW HAMPSHIRE	1,223	8	-	-	8	6	1,237	1,221	-	-	-	-	3	1,224
NEW JERSEY	1,613	73	-	-	73	79	1,765	1,243	-	-	-	-	-	1,243
NEW MEXICO	4,846	86	-	-	86	43	4,975	2,172	1	-	-	1	1	2,174
NEW YORK	6,366	-	-	-	-	-	6,366	11,039	-	-	-	-	-	11,039
NORTH CAROLINA	10,423	-	-	-	-	148	10,571	9,253	-	-	-	-	-	9,253
NORTH DAKOTA	11,018	-	-	-	-	-	11,018	7,546	-	-	-	-	-	7,546
OHIO	11,428	142	-	-	142	225	11,795	7,453	-	-	-	-	59	7,512
OKLAHOMA	21,333	35	19	-	54	25	21,412	3,335	-	-	-	-	-	3,335
OREGON	9,559	8	-	-	8	-	9,567	7,258	-	-	-	-	-	7,258
PENNSYLVANIA	7,842	-	-	-	-	354	8,196	9,031	-	-	-	-	18	9,049
RHODE ISLAND 4/ 5/	156	3	-	-	3	7	166	229	3	-	-	3	-	232
SOUTH CAROLINA	8,291	113	4	-	117	97	8,505	4,018	-	-	-	-	-	4,018
SOUTH DAKOTA	11,622	-	-	-	-	-	11,622	6,948	-	-	-	-	-	6,948
TENNESSEE 4/	3,259	5	-	-	5	18	5,282	11,120	-	-	-	-	161	11,281
TEXAS	34,122	606	-	62	668	163	34,953	18,357	45	-	-	45	65	18,467
UTAH	2,952	25	-	-	25	43	3,020	4,471	-	-	-	-	-	4,471
VERMONT 4/	1,947	5	-	-	5	1	1,953	1,024	-	-	-	-	-	1,024
VIRGINIA	10,147	113	-	-	113	83	10,343	2,338	-	-	-	-	-	2,338
WASHINGTON	7,039	-	-	-	-	172	7,211	6,453	-	-	-	-	1	6,454
WEST VIRGINIA	6,317	13	-	-	13	-	6,330	2,190	-	-	-	-	-	2,190
WISCONSIN	12,253	9	-	-	9	-	12,262	6,207	-	-	-	-	-	6,207
WYOMING	2,436	-	-	-	-	7	2,443	7,396	-	-	-	-	42	7,438
<b>TOTAL</b>	<b>429,287</b>	<b>2,035</b>	<b>209</b>	<b>86</b>	<b>2,330</b>	<b>2,549</b>	<b>434,166</b>	<b>297,210</b>	<b>146</b>	<b>4</b>	<b>-</b>	<b>150</b>	<b>2,812</b>	<b>300,172</b>
<b>PERCENT/CLASS</b>	<b>98.9</b>	<b>0.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.5</b>	<b>0.6</b>	<b>100.0</b>	<b>99.1</b>	<b>0.0</b>	<b>0.0</b>	<b>-</b>	<b>0.0</b>	<b>0.9</b>	<b>100.0</b>

Roadway Extent, Characteristics, and Performance



# TRAFFIC LANES AND ACCESS CONTROL - URBAN - 1983

## MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1983 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-55  
SHEET 3 OF 4  
SEPTEMBER 1984

STATE	INTERSTATE				OTHER FREEWAYS AND EXPRESSWAYS							OTHER PRINCIPAL ARTERIAL						
	DIVIDED HIGHWAYS		OTHER 2/	TOTAL	2 LANES	DIVIDED HIGHWAYS - 4 OR MORE LANES			TOTAL	OTHER 2/	TOTAL	2 LANES	DIVIDED HIGHWAYS - 4 OR MORE LANES			TOTAL	OTHER 2/	TOTAL
	FULL ACCESS CONTROL					NONE	PARTIAL	FULL					NONE	PARTIAL	FULL			
	4 LANES	> 4 LANES																
ALABAMA	144	47	-	191	-	-	-	-	-	-	381	353	18	-	371	218	970	
ALASKA	5	-	15	20	-	2	1	4	7	-	7	15	-	-	-	31	46	
ARIZONA	101	22	-	123	-	-	-	10	10	-	10	126	92	24	-	116	125	
ARKANSAS	93	29	-	122	6	3	39	38	80	1	87	349	46	3	-	49	613	
CALIFORNIA	121	817	-	938	48	-	129	930	1,059	5	1,112	1,231	1,858	691	-	2,549	1,665	
COLORADO 4/	88	70	-	158	11	-	112	60	172	-	183	199	372	115	3	490	306	
CONNECTICUT	96	133	-	229	4	-	1	181	182	1	187	563	51	-	1	52	100	
DELAWARE	16	25	-	41	-	-	-	-	-	-	-	44	66	-	2	68	15	
DIST. OF COL.	4	8	-	12	-	-	13	7	20	3	23	26	24	1	-	25	30	
FLORIDA	200	118	-	318	1	-	32	141	173	2	176	309	1,239	-	-	1,239	140	
GEORGIA	128	168	-	296	-	2	32	110	144	3	147	636	204	10	8	222	462	
HAWAII	4	27	-	31	7	-	46	5	51	10	68	27	7	11	-	18	20	
IDAHO	71	-	-	71	-	-	-	-	-	-	-	71	24	-	-	24	57	
ILLINOIS	272	184	-	456	1	-	10	82	92	1	94	835	578	148	22	748	380	
INDIANA	130	129	-	259	5	5	88	22	115	1	121	722	279	23	12	314	310	
IOWA	103	19	1	123	-	-	-	-	-	-	-	456	26	143	27	196	215	
KANSAS	118	36	-	154	6	3	59	23	85	1	92	191	55	71	6	132	233	
KENTUCKY	96	63	-	159	3	-	62	77	83	3	83	194	171	26	2	199	73	
LOUISIANA 4/	79	88	-	167	1	-	39	19	58	-	59	374	268	-	-	268	262	
MAINE 4/ 5/	31	-	-	31	7	7	2	23	32	-	39	117	10	4	8	22	59	
MARYLAND	51	133	2	186	26	15	38	76	129	3	158	225	356	7	4	367	233	
MASSACHUSETTS 4/	102	286	2	390	37	6	21	212	239	2	278	1,545	135	-	-	135	160	
MICHIGAN	169	246	-	415	-	1	-	192	193	-	193	554	355	-	11	366	917	
MINNESOTA	132	45	-	177	-	-	47	70	117	-	117	254	129	36	5	170	38	
MISSISSIPPI	114	5	-	119	3	-	18	7	25	-	28	321	41	185	-	227	74	
MISSOURI	178	130	-	308	32	18	86	88	192	6	230	467	133	80	-	213	358	
MONTANA	46	-	-	46	-	-	-	-	-	-	-	89	43	-	-	43	37	
NEBRASKA	25	13	-	38	-	-	4	8	12	-	12	150	145	2	2	149	86	
NEVADA	23	13	-	36	-	-	9	17	26	-	26	32	103	5	-	108	50	
NEW HAMPSHIRE	33	10	-	43	8	-	5	30	35	-	43	154	6	4	-	10	19	
NEW JERSEY	58	189	6	253	-	25	49	170	244	11	255	503	459	96	67	622	205	
NEW MEXICO	76	11	-	87	-	-	-	-	-	-	-	105	219	-	-	219	74	
NEW YORK	308	296	3	607	11	26	151	480	657	12	680	1,041	559	196	19	774	495	
NORTH CAROLINA	172	14	-	186	2	2	81	117	200	-	202	809	264	5	-	269	528	
NORTH DAKOTA	38	-	-	38	-	-	1	-	1	-	1	81	16	9	-	25	31	
OHIO	396	266	4	666	8	13	183	134	330	4	342	1,014	349	47	7	403	568	
OKLAHOMA	116	52	9	177	4	84	13	67	164	1	169	204	102	21	7	130	175	
OREGON	96	37	-	133	1	-	17	35	52	1	54	255	117	86	9	212	84	
PENNSYLVANIA	264	70	4	338	7	8	16	304	328	13	348	1,568	197	65	191	453	568	
RHODE ISLAND 4/ 5/	11	38	-	49	3	13	19	34	66	-	69	128	21	8	-	29	49	
SOUTH CAROLINA	94	15	-	109	-	3	-	3	6	-	6	183	315	21	40	376	115	
SOUTH DAKOTA	41	-	-	41	-	1	2	-	3	-	3	68	10	14	-	24	66	
TENNESSEE 4/	150	55	1	205	1	20	13	34	34	-	34	622	334	28	-	362	377	
TEXAS	396	447	-	843	26	123	74	413	610	7	643	938	1,384	101	55	1,540	983	
UTAH	30	95	-	125	2	-	10	-	10	1	13	81	77	34	-	111	24	
VERMONT 4/	18	-	-	18	3	-	4	1	5	-	8	67	3	-	-	3	18	
VIRGINIA	129	97	-	226	38	20	-	88	108	13	159	251	342	21	8	371	162	
WASHINGTON	103	129	-	232	19	14	62	100	176	19	214	602	178	9	4	191	383	
WEST VIRGINIA	63	10	17	90	22	13	9	9	31	5	58	124	49	3	-	52	16	
WISCONSIN	59	52	-	111	6	-	42	128	170	-	176	612	203	56	2	261	150	
WYOMING	48	-	1	49	-	-	9	1	10	7	17	65	11	15	1	27	49	
<b>TOTAL</b>	<b>5,439</b>	<b>4,737</b>	<b>64</b>	<b>10,240</b>	<b>358</b>	<b>408</b>	<b>1,608</b>	<b>4,514</b>	<b>6,530</b>	<b>136</b>	<b>7,024</b>	<b>19,978</b>	<b>12,378</b>	<b>2,443</b>	<b>523</b>	<b>15,344</b>	<b>12,008</b>	
<b>PERCENT/CLASS</b>	<b>53.1</b>	<b>46.3</b>	<b>0.6</b>	<b>100.0</b>	<b>5.1</b>	<b>5.9</b>	<b>22.9</b>	<b>64.2</b>	<b>93.0</b>	<b>1.9</b>	<b>100.0</b>	<b>42.2</b>	<b>26.1</b>	<b>5.2</b>	<b>1.1</b>	<b>32.4</b>	<b>25.4</b>	

# TRAFFIC LANES AND ACCESS CONTROL - URBAN - 1983<sup>1</sup>

## MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1983 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-55  
SHEET 4 OF 4  
SEPTEMBER 1984

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	1,166	52	-	-	52	199	1,417	1,485	3	-	-	3	68	1,556
ALASKA	37	2	-	-	7	12	56	156	-	-	-	-	4	160
ARIZONA	685	139	20	-	159	131	975	892	26	-	-	26	70	988
ARKANSAS	863	8	-	-	8	102	973	925	1	-	-	1	20	946
CALIFORNIA	4,785	527	281	-	808	1,933	7,526	6,158	139	-	-	139	506	6,803
COLORADO 4/	864	136	18	-	154	257	1,275	1,103	37	-	-	37	122	1,262
CONNECTICUT	775	64	-	-	64	107	946	1,887	-	-	-	-	15	1,902
DELAWARE	99	14	-	-	14	17	130	163	2	-	-	2	6	171
DIST. OF COL.	73	3	-	-	3	92	168	122	3	-	-	3	24	149
FLORIDA	1,090	832	-	-	832	376	2,298	3,665	302	-	-	302	272	4,239
GEORGIA	1,226	39	-	-	40	484	1,720	1,372	6	-	-	6	184	1,562
HAWAII	51	25	-	1	25	38	111	137	-	-	-	-	7	144
IDAHO	160	15	1	-	16	55	231	283	-	-	-	-	25	308
ILLINOIS	2,055	505	31	-	536	837	3,428	2,913	84	-	-	84	242	3,239
INDIANA	2,087	36	-	-	36	189	2,312	1,783	4	-	-	4	89	1,876
IOWA	944	21	2	-	23	238	1,205	918	7	-	-	7	81	1,006
KANSAS	695	64	6	4	74	203	972	717	4	-	-	4	52	773
KENTUCKY	772	117	13	-	130	93	997	878	3	-	-	3	14	895
LOUISIANA 4/	749	212	9	-	221	108	1,078	1,003	41	-	-	41	70	1,114
MAINE 4/ 5/	264	1	-	-	1	14	279	340	-	-	-	-	4	344
MARYLAND	514	84	-	-	84	219	817	659	42	1	1	44	317	1,020
MASSACHUSETTS 4/	2,354	37	-	-	37	30	2,421	2,648	10	-	-	10	63	2,721
MICHIGAN	1,401	96	14	-	110	776	2,287	3,203	77	-	-	77	643	3,923
MINNESOTA	971	200	28	-	228	168	1,367	1,578	37	2	2	41	130	1,749
MISSISSIPPI	586	5	1	-	6	75	667	698	4	2	-	6	44	748
MISSOURI	1,338	7	37	-	44	212	1,594	1,290	-	-	-	-	102	1,392
MONTANA	200	5	-	-	5	7	212	207	1	-	-	1	-	208
NEBRASKA	466	27	-	-	27	29	522	391	5	-	-	5	3	399
NEVADA	178	35	-	-	35	87	300	257	46	-	-	46	103	406
NEW HAMPSHIRE	339	8	-	-	8	2	349	339	-	-	-	-	-	339
NEW JERSEY	2,632	13	-	-	13	214	2,859	1,800	26	-	-	26	80	1,906
NEW MEXICO	203	68	-	-	68	74	345	331	11	-	-	11	43	385
NEW YORK	3,170	339	28	19	386	447	4,003	3,537	82	5	-	87	153	3,777
NORTH CAROLINA	1,943	10	-	-	10	163	2,116	1,303	-	-	-	-	9	1,312
NORTH DAKOTA	170	3	6	-	9	8	187	201	-	-	-	-	3	204
OHIO	1,968	129	75	-	204	484	2,656	3,639	49	-	-	49	206	3,894
OKLAHOMA	1,337	23	2	-	25	364	1,726	1,026	7	-	-	7	105	1,138
OREGON	750	115	14	-	129	25	904	1,015	37	-	-	37	40	1,092
PENNSYLVANIA	2,250	38	-	-	38	63	2,629	3,035	12	-	-	12	55	3,102
RHODE ISLAND 4/ 5/	340	13	-	-	13	12	365	372	1	-	-	1	-	373
SOUTH CAROLINA	723	73	-	-	73	116	912	1,014	64	-	-	64	42	1,120
SOUTH DAKOTA	212	-	1	-	1	6	219	147	-	-	-	-	1	148
TENNESSEE 4/	997	36	-	7	43	101	741	960	32	1	-	33	106	1,099
TEXAS	3,147	837	8	-	845	910	4,902	4,536	171	-	-	171	466	5,173
UTAH	283	88	15	-	103	60	446	500	27	-	-	27	52	579
VERMONT 4/	108	-	-	-	-	3	111	130	-	-	-	-	-	130
VIRGINIA	1,055	248	13	-	261	141	1,457	948	55	-	-	55	39	1,042
WASHINGTON	1,123	139	1	-	140	277	1,540	1,598	9	-	-	9	84	1,691
WEST VIRGINIA	290	9	1	-	10	16	316	380	11	-	-	11	8	399
WISCONSIN	1,473	188	3	-	191	185	1,849	1,291	39	-	-	39	17	1,347
WYOMING	167	3	1	-	4	21	192	256	-	-	-	-	4	260
<b>TOTAL</b>	<b>51,728</b>	<b>5,688</b>	<b>634</b>	<b>56</b>	<b>6,378</b>	<b>11,002</b>	<b>69,108</b>	<b>66,189</b>	<b>1,517</b>	<b>11</b>	<b>3</b>	<b>1,531</b>	<b>4,753</b>	<b>72,513</b>
PERCENT/CLASS	74.9	8.2	0.9	0.1	9.2	15.9	100.0	91.3	2.1	0.0	0.0	2.1	6.6	100.0

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES. THIS TABLE REFLECTS THE PREVAILING NUMBER OF LANES (EXCLUDING PARKING AND TURNING LANES) CARRYING THROUGH TRAFFIC DURING THE OFF-PEAK PERIOD.  
2/ INCLUDES 3 LANE ROADWAYS, ONE-WAY STREETS, UNDIVIDED 4 LANE HIGHWAYS, ETC.  
3/ PARTIAL CONTROL - THE STATE HAS LEGAL AUTHORITY TO PROHIBIT ACCESS AND EXERCISES THIS AUTHORITY TO SOME DEGREE TO DENY CROSSINGS AT GRADE OR AT PRIVATE DRIVEWAY CONNECTIONS. FULL CONTROL - AUTHORITY TO CONTROL ACCESS IS EXERCISED TO GIVE PREFERENCE TO THROUGH TRAFFIC BY PROVIDING ACCESS CONNECTIONS WITH SELECTED PUBLIC

ROADS AND STREETS ONLY AND BY PROHIBITING CROSSINGS AT GRADE OR DIRECT PRIVATE DRIVEWAY CONNECTIONS.

4/ INCOMPLETE 1983 DATA SUBMITTED FOR THESE STATES; AREAWIDE DATA USED FOR TOTALS. AVAILABLE DATA FROM PREVIOUS SUBMITTALS INCLUDED AND FACTORED TO AREAWIDE LEVEL. BECAUSE OF FACTORING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS FOR THESE STATES MAY NOT BE COMPATIBLE AMONG THE VARIOUS MILEAGE TABLES.

5/ 1982 AREAWIDE DATA USED FOR TOTALS.

# AVERAGE DAILY TRAFFIC VOLUME - RURAL - 1983

## MILEAGE BY FUNCTIONAL CLASSIFICATION

TABLE HM-57  
SHEET 1 OF 4  
SEPTEMBER 1984

MILEAGE AS OF DECEMBER 31, 1983 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE					OTHER PRINCIPAL ARTERIAL							MINOR ARTERIAL						
	AVERAGE DAILY TRAFFIC VOLUME				TOTAL	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	AVERAGE DAILY TRAFFIC VOLUME					TOTAL		
	LESS THAN 6,000	6,000-9,999	10,000-19,999	20,000 AND OVER		LESS THAN 1,000	1,000-1,999	2,000-2,999	3,000-9,999	10,000-14,999		15,000 AND OVER	LESS THAN 1,000	1,000-1,999	2,000-2,999	3,000-9,999		10,000-14,999	15,000 AND OVER
ALABAMA	9	280	322	28	639	36	352	423	1,078	87	20	1,996	789	1,789	704	587	24	15	3,908
ALASKA	1,005	29	25	13	1,072	42	2	-	-	-	-	44	693	218	-	47	10	1	969
ARIZONA	296	536	172	17	1,021	11	143	425	466	10	23	1,078	606	833	397	377	23	17	2,253
ARKANSAS	-	111	261	47	419	77	307	443	1,056	21	9	1,913	608	1,395	637	614	3	-	3,257
CALIFORNIA	37	394	700	312	1,443	43	304	357	1,505	278	578	3,065	1,994	1,586	981	1,886	138	127	6,712
COLORADO 2/	373	209	134	72	788	104	542	856	732	43	31	2,308	941	551	221	340	12	27	2,092
CONNECTICUT	-	15	24	69	108	-	8	-	132	45	40	225	4	60	111	258	40	-	473
DELAWARE	-	-	-	-	-	-	-	-	34	68	52	154	3	1	25	121	8	21	179
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	-	162	404	361	927	-	45	270	1,466	573	392	2,746	224	853	1,060	1,377	164	58	3,736
GEORGIA	65	141	281	399	886	43	426	824	1,369	79	24	2,765	1,355	2,132	1,099	1,237	9	68	5,900
HAWAII	-	-	-	5	5	-	-	-	10	-	5	15	21	73	28	178	12	55	367
IDAHO	308	206	16	6	536	333	650	321	283	10	-	1,597	614	370	28	101	1	-	1,114
ILLINOIS	98	456	634	67	1,255	-	-	44	228	4	9	285	407	3,131	1,440	2,478	59	38	7,553
INDIANA	48	214	476	116	854	2	9	74	711	260	54	1,110	79	558	857	1,535	62	8	3,099
IOWA	127	192	285	10	614	122	942	1,010	1,050	13	-	3,137	1,797	2,252	695	295	1	-	5,040
KANSAS	203	369	82	-	654	344	1,179	899	858	22	2	3,304	2,970	1,212	145	176	3	-	4,506
KENTUCKY	-	118	239	222	579	-	135	258	979	73	22	1,467	172	579	453	587	21	-	1,812
LOUISIANA 2/	-	79	263	177	519	-	46	206	684	125	40	1,101	12	347	509	581	62	52	1,563
MAINE 2/ 3/	113	77	40	52	282	30	143	227	349	16	5	770	190	303	309	290	11	2	1,105
MARYLAND	-	-	10	181	191	-	-	1	138	110	178	427	55	225	155	689	60	104	1,288
MASSACHUSETTS 2/	-	2	96	74	172	-	15	22	95	37	71	244	-	84	182	425	74	6	771
MICHIGAN	111	143	307	153	714	30	322	542	1,183	202	137	2,416	70	386	511	1,200	90	6	2,263
MINNESOTA	94	439	143	20	696	165	980	645	1,346	58	31	3,425	2,283	2,167	304	599	24	3	5,380
MISSISSIPPI	49	327	182	9	567	23	148	342	886	84	7	1,490	1,192	1,439	865	539	8	-	4,047
MISSOURI	61	251	451	61	824	41	203	454	1,251	69	-	2,044	1,067	1,449	1,038	740	22	8	4,324
MONTANA	1,019	59	11	-	1,089	565	1,096	211	272	4	-	2,148	2,684	473	39	106	-	-	3,302
NEBRASKA	102	216	123	3	444	681	1,057	497	483	2	-	2,720	2,242	1,405	498	76	-	-	4,221
NEVADA	366	69	65	2	502	-	443	10	137	18	4	612	914	192	44	27	-	1	1,178
NEW HAMPSHIRE	29	69	30	36	164	6	19	63	188	44	12	332	16	115	118	374	22	22	667
NEW JERSEY	-	-	31	97	128	-	-	-	44	47	174	265	-	13	86	345	134	90	668
NEW MEXICO	340	370	197	6	913	168	366	356	330	20	5	1,245	861	684	366	177	29	16	2,133
NEW YORK	166	163	412	140	881	42	216	316	1,013	142	73	1,802	232	1,566	1,021	1,718	130	10	4,677
NORTH CAROLINA	-	9	386	183	578	3	129	198	1,440	161	80	2,011	165	394	463	897	24	26	1,969
NORTH DAKOTA	496	37	-	533	426	631	213	93	-	-	-	1,363	3,540	543	6	10	-	-	4,099
OHIO	2	61	371	446	880	-	79	195	1,045	153	64	1,536	95	542	1,097	1,452	58	29	3,273
OKLAHOMA	63	230	409	47	749	128	383	320	961	76	11	1,879	267	1,311	841	783	15	5	3,222
OREGON	179	112	200	94	585	94	258	441	1,204	94	15	2,106	1,362	671	269	490	2	-	2,754
PENNSYLVANIA	5	67	926	188	1,186	4	34	154	958	382	305	1,837	984	1,141	1,067	2,772	168	57	6,189
RHODE ISLAND 2/ 3/	-	-	18	3	21	1	23	4	45	16	10	99	3	11	15	81	5	-	115
SOUTH CAROLINA	12	207	383	45	647	-	300	316	806	85	57	1,564	717	909	926	768	43	18	3,381
SOUTH DAKOTA	485	112	39	-	636	813	987	361	159	2	-	2,322	2,749	479	77	78	6	-	3,389
TENNESSEE 2/	16	3	574	233	826	69	190	143	576	56	36	1,070	767	1,065	759	1,437	90	7	4,125
TEXAS	524	558	903	288	2,273	386	1,499	1,148	4,248	534	254	8,069	1,215	2,473	1,424	1,822	40	19	6,994
UTAH	471	141	58	11	681	56	212	110	272	9	4	663	1,231	403	100	66	2	-	1,802
VERMONT 2/	127	121	54	-	302	-	30	64	178	5	-	277	179	227	193	166	1	-	766
VIRGINIA	46	132	468	153	799	-	20	78	1,123	240	111	1,572	277	1,106	779	1,410	106	8	3,686
WASHINGTON	16	163	180	124	483	95	245	349	981	102	61	1,833	684	770	351	564	250	11	2,630
WEST VIRGINIA	82	153	136	18	389	-	-	41	384	44	4	473	276	623	326	519	41	7	1,792
WISCONSIN	6	60	275	125	466	-	432	705	1,994	73	95	3,299	848	1,770	1,093	953	22	5	4,691
WYOMING	713	144	11	-	868	148	626	167	68	2	-	1,011	1,147	785	91	79	-	-	2,102
TOTAL	8,262	8,006	11,807	4,713	32,788	5,131	16,176	15,303	36,895	4,598	3,131	81,234	41,602	43,664	24,807	34,387	2,129	947	147,536
PERCENT/CLASS	25.2	24.4	36.0	14.4	100.0	6.3	19.9	18.8	45.4	5.7	3.9	100.0	28.2	29.7	16.8	23.3	1.4	0.6	100.0

# AVERAGE DAILY TRAFFIC VOLUME - RURAL - 1983<sup>1</sup>

## MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1983 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-57  
SHEET 2 OF 4  
SEPTEMBER 1984

STATE	MAJOR COLLECTOR							MINOR COLLECTOR						
	AVERAGE DAILY TRAFFIC VOLUME							AVERAGE DAILY TRAFFIC VOLUME						
	LESS THAN 100	100-499	500-999	1,000-4,999	5,000-9,999	10,000 AND OVER	TOTAL	LESS THAN 100	100-499	500-999	1,000-4,999	5,000-9,999	10,000 AND OVER	TOTAL
ALABAMA	397	4,152	3,899	2,672	111	19	11,250	469	4,872	1,622	203	-	-	7,166
ALASKA	674	508	325	306	50	4	1,867	131	468	194	58	6	-	857
ARIZONA	632	694	1,466	1,207	193	-	4,192	2,166	1,319	154	173	13	-	3,825
ARKANSAS	1,338	4,814	3,947	1,979	77	5	12,160	3,095	3,469	46	83	3	-	6,696
CALIFORNIA	900	4,202	1,910	4,871	815	241	12,939	1,111	4,776	2,002	2,307	46	1	10,243
COLORADO 2/	1,044	3,752	1,609	1,334	78	6	7,823	7,753	4,872	264	232	33	1	13,155
CONNECTICUT	-	-	44	746	142	23	955	12	408	359	358	9	1	1,147
DELAWARE	-	8	122	433	44	2	609	10	46	61	37	-	-	154
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	-	1,110	1,396	1,944	231	50	4,731	79	2,952	1,061	1,237	52	12	5,393
GEORGIA	700	4,814	3,248	4,998	214	40	14,014	571	3,964	1,378	1,204	168	52	7,337
HAWAII	9	44	139	224	53	7	476	43	16	23	47	15	6	150
IDAHO	-	701	1,842	2,266	42	1	4,852	40	4,011	10	8	-	-	4,069
ILLINOIS	362	5,303	2,923	5,345	169	10	14,112	676	2,477	352	232	2	-	3,739
INDIANA	-	2,798	2,694	3,287	300	145	9,224	758	7,497	2,239	219	4	-	10,717
IOWA	1,282	7,565	3,349	1,128	6	-	13,330	11,061	5,000	340	77	-	-	16,478
KANSAS	8,497	12,200	602	1,299	14	-	22,612	8,345	944	52	1	-	-	9,342
KENTUCKY	117	963	2,520	3,425	201	31	7,257	272	6,457	1,819	736	21	1	9,306
LOUISIANA 2/	-	963	2,152	3,730	473	94	7,412	529	2,100	769	827	39	5	4,269
MAINE 2/ 3/	-	543	1,433	1,276	32	-	3,284	94	1,355	572	251	-	-	2,272
MARYLAND	6	76	332	1,407	150	66	2,037	41	761	606	535	45	24	2,012
MASSACHUSETTS 2/	-	251	88	1,525	120	23	2,007	-	1,399	221	331	-	-	1,951
MICHIGAN	289	5,341	4,992	8,088	546	69	19,325	915	4,016	1,463	1,110	17	2	7,523
MINNESOTA	2,474	7,920	4,785	1,256	93	11	16,539	3,375	7,793	645	299	1	-	12,113
MISSISSIPPI	1,035	6,175	2,679	1,663	154	25	11,731	1,287	1,227	263	99	2	-	2,878
MISSOURI	363	9,829	4,122	3,700	93	33	18,140	1,638	3,680	90	15	-	-	5,423
MONTANA	2,660	3,002	524	350	6	-	6,542	8,228	1,241	-	-	-	-	9,469
NEBRASKA	4,518	5,496	1,040	351	7	-	11,412	7,270	2,020	-	25	-	-	9,315
NEVADA	337	1,092	364	527	9	13	2,342	1,736	490	188	58	-	-	2,472
NEW HAMPSHIRE	-	55	274	825	81	2	1,237	64	618	265	277	-	-	1,224
NEW JERSEY	27	11	181	1,007	368	171	1,765	3	102	188	924	26	-	1,243
NEW MEXICO	975	2,079	910	957	36	18	4,975	1,387	647	70	64	6	-	2,174
NEW YORK	-	646	1,332	4,117	240	31	6,366	-	4,545	2,314	4,086	87	7	11,039
NORTH CAROLINA	-	911	2,066	6,775	771	48	10,571	-	2,484	5,187	1,555	27	-	9,253
NORTH DAKOTA	5,536	4,624	637	221	-	-	11,018	6,535	1,011	-	-	-	-	7,546
OHIO	-	1,925	3,156	6,113	559	42	11,795	713	3,375	2,862	546	13	3	7,512
OKLAHOMA	6,315	7,560	3,565	3,721	193	58	21,412	2,321	990	8	16	-	-	3,335
OREGON	1,462	3,565	2,503	2,012	23	2	9,567	2,700	3,177	1,193	188	-	-	7,258
PENNSYLVANIA	306	917	2,458	4,033	408	74	8,196	279	4,446	2,442	1,846	36	-	9,049
RHODE ISLAND 2/ 3/	-	34	48	81	2	1	166	-	88	69	72	3	-	232
SOUTH CAROLINA	226	1,769	3,148	3,052	286	24	8,505	613	2,857	406	137	5	-	4,018
SOUTH DAKOTA	4,294	6,485	542	287	2	12	11,622	6,395	539	9	5	-	-	6,948
TENNESSEE 2/	77	1,831	1,308	1,938	110	18	5,282	1,343	8,038	1,447	442	8	3	11,281
TEXAS	650	20,720	6,010	6,666	734	173	34,953	3,958	11,895	1,964	623	23	4	18,467
UTAH	579	1,647	371	358	62	3	3,020	3,426	916	97	32	-	-	4,471
VERMONT 2/	36	441	612	832	29	3	1,953	146	664	186	28	-	-	1,024
VIRGINIA	92	4,603	2,455	2,759	314	120	10,343	103	1,796	282	154	3	-	2,338
WASHINGTON	417	2,881	775	2,078	636	424	7,211	1,063	3,531	698	988	174	-	6,454
WEST VIRGINIA	37	1,631	1,435	3,083	127	17	6,330	99	1,504	449	138	-	-	2,190
WISCONSIN	-	4,543	4,366	3,278	69	6	12,262	182	4,951	898	173	3	-	6,207
WYOMING	79	1,757	388	213	6	-	2,443	1,682	5,756	-	-	-	-	7,438
<b>TOTAL</b>	<b>48,742</b>	<b>164,951</b>	<b>93,086</b>	<b>115,743</b>	<b>9,479</b>	<b>2,165</b>	<b>434,166</b>	<b>94,717</b>	<b>143,560</b>	<b>37,827</b>	<b>23,056</b>	<b>890</b>	<b>122</b>	<b>300,172</b>
<b>PERCENT/CLASS</b>	<b>11.2</b>	<b>38.0</b>	<b>21.4</b>	<b>26.7</b>	<b>2.2</b>	<b>0.5</b>	<b>100.0</b>	<b>31.6</b>	<b>47.8</b>	<b>12.6</b>	<b>7.7</b>	<b>0.3</b>	<b>0.0</b>	<b>100.0</b>

AVERAGE DAILY TRAFFIC VOLUME - URBAN - 1983

MILEAGE BY FUNCTIONAL CLASSIFICATION

TABLE HM-57  
SHEET 3 OF 4  
SEPTEMBER 1984

MILEAGE AS OF DECEMBER 31, 1983 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE						OTHER FREEWAYS AND EXPRESSWAYS						OTHER PRINCIPAL ARTERIAL						TOTAL
	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	35,000-99,999		100,000 AND OVER	LESS THAN 15,000	15,000-34,999		35,000-99,999	100,000 AND OVER	LESS THAN 1,000		1,000-2,999	3,000-4,999	5,000-9,999		10,000-19,999	20,000 AND OVER	
ALABAMA	75	60	41	10	5	191	-	-	-	-	-	-	288	157	288	160	370		
ALASKA	2	11	7	-	-	20	-	-	-	-	-	-	4	2	4	19	46		
ARIZONA	63	18	13	20	9	123	-	-	2	-	-	-	56	20	56	113	367		
ARKANSAS	39	54	22	7	-	122	-	-	-	-	-	-	226	113	226	46	613		
CALIFORNIA	24	129	122	225	438	938	130	328	266	162	226	1,112	804	202	804	2,155	5,445		
COLORADO	16	34	44	32	26	158	69	69	32	11	2	3	161	56	161	338	995		
CONNECTICUT	-	7	16	80	97	11	229	28	124	34	-	-	230	24	230	375	715		
DELAWARE	-	16	10	15	-	41	-	-	-	-	-	-	19	1	19	58	127		
DIST. OF COL.	-	1	3	6	2	12	-	11	6	-	-	-	5	-	5	13	81		
FLORIDA	14	79	88	85	52	318	57	64	35	16	4	176	152	25	152	543	1,688		
GEORGIA	32	59	62	100	43	296	63	52	32	-	-	147	397	163	397	456	1,928		
HAWAII	2	2	9	10	8	31	5	34	25	3	1	68	2	1	2	15	85		
IDAHO	40	30	1	-	-	71	-	-	-	-	-	-	52	13	52	9	152		
ILLINOIS	88	138	58	118	54	456	37	40	9	8	-	94	49	5	49	769	1,963		
INDIANA	35	110	73	30	11	259	73	39	9	-	-	121	281	104	281	582	1,346		
IOWA	58	54	9	2	-	123	-	-	-	-	-	-	332	147	332	222	1,867		
KANSAS	66	46	29	13	-	154	52	28	12	-	-	92	116	68	116	188	459		
KENTUCKY	5	61	58	32	3	159	51	8	14	-	-	85	31	11	31	197	466		
LOUISIANA 2/	11	53	51	52	-	167	39	21	14	5	-	59	84	275	285	189	904		
MAINE 2/ 3/	14	15	2	-	-	31	35	4	-	-	-	39	20	71	90	113	198		
MARYLAND	9	21	27	73	56	186	41	38	39	8	2	158	133	37	133	274	825		
MASSACHUSETTS 2/	9	145	139	66	35	396	55	74	113	24	2	278	17	17	353	1,274	1,840		
MICHIGAN	46	154	117	53	43	415	63	78	22	-	-	193	378	75	378	747	1,837		
MINNESOTA	16	61	33	53	14	177	6	68	43	-	-	117	27	52	157	146	462		
MISSISSIPPI	36	55	12	4	-	119	28	104	-	-	-	28	100	215	194	64	622		
MISSOURI	47	73	82	92	14	308	88	88	24	14	-	230	220	48	220	426	1,038		
MONTANA	49	-	9	-	-	46	-	-	-	-	-	-	50	5	50	71	169		
NEBRASKA	12	9	8	-	-	38	-	-	5	-	-	12	20	20	133	55	385		
NEVADA	12	10	7	7	-	36	11	7	8	-	-	26	34	12	34	52	190		
NEW HAMPSHIRE	10	28	5	-	-	43	10	24	9	-	-	43	68	12	68	83	183		
NEW JERSEY	30	30	71	91	50	253	27	54	118	56	-	255	191	14	191	459	1,330		
NEW MEXICO	54	20	5	8	-	87	-	-	-	-	-	-	97	39	97	144	398		
NEW YORK	73	224	135	112	63	607	191	241	130	50	68	680	512	130	512	946	2,310		
NORTH CAROLINA	17	107	55	17	-	186	53	123	25	1	-	202	564	73	564	634	1,606		
NORTH DAKOTA	30	8	-	-	-	38	1	38	-	-	-	1	33	28	33	35	10	137	
OHIO	35	275	191	141	24	666	190	113	35	4	-	342	657	234	657	805	1,985		
OKLAHOMA	49	48	40	40	-	177	68	61	40	-	-	169	174	40	174	192	509		
OREGON	27	40	40	25	1	133	1	30	17	6	-	54	52	27	52	274	591		
PENNSYLVANIA	18	192	59	54	15	338	101	164	70	3	-	348	134	58	134	645	1,606		
RHODE ISLAND 2/ 3/	4	15	15	15	-	49	29	40	-	-	-	69	44	13	44	123	206		
SOUTH CAROLINA	14	62	27	6	-	109	2	4	-	-	-	6	29	6	29	248	674		
SOUTH DAKOTA	38	3	-	72	4	41	2	2	-	-	-	34	39	7	39	114	158		
TENNESSEE 2/	9	62	58	205	8	259	12	22	-	-	-	22	77	99	286	508	1,381		
TEXAS	97	220	204	175	147	843	158	227	135	107	16	643	913	294	913	1,380	3,481		
UTAH	24	36	43	16	6	125	6	1	6	-	-	13	6	4	6	77	216		
VERMONT 2/	4	14	-	40	36	18	8	-	-	-	-	-	14	14	24	39	88		
VIRGINIA	20	82	48	68	37	256	67	47	36	6	3	159	155	32	155	272	784		
WASHINGTON	6	54	67	68	-	232	58	112	33	11	-	212	106	139	312	355	1,176		
WEST VIRGINIA	24	53	13	-	7	90	35	52	-	-	-	58	15	4	15	59	192		
WISCONSIN	18	36	10	40	-	111	54	92	20	7	-	176	120	28	120	390	1,023		
WYOMING	46	3	-	-	-	49	15	2	-	-	-	17	9	24	66	40	141		
TOTAL	1,462	3,151	2,290	2,121	1,216	10,240	2,098	2,695	1,426	540	335	7,024	205	1,908	3,570	11,424	47,330		
PERCENT/CLASS	14.3	30.7	22.4	20.7	11.9	100.0	29.7	37.5	20.3	7.7	4.8	100.0	0.4	4.0	7.5	24.9	39.1	100.0	

# AVERAGE DAILY TRAFFIC VOLUME - URBAN - 1983<sup>1</sup>

## MILEAGE BY FUNCTIONAL CLASSIFICATION

TABLE HM-57  
SHEET 4 OF 4  
SEPTEMBER 1984

MILEAGE AS OF DECEMBER 31, 1983 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	MINOR ARTERIAL							COLLECTOR								
	AVERAGE DAILY TRAFFIC VOLUME							TOTAL	AVERAGE DAILY TRAFFIC VOLUME							TOTAL
	LESS THAN 1,000	1,000-2,999	3,000-4,999	5,000-9,999	10,000-19,999	20,000 AND OVER	LESS THAN 1,000		1,000-2,999	3,000-4,999	5,000-9,999	10,000-19,999	20,000 AND OVER			
ALABAMA	128	585	234	291	143	36	1,417	252	903	238	138	24	1	1,556		
ALASKA	-	1	5	15	34	1	56	52	57	18	25	8	-	160		
ARIZONA	8	237	146	264	273	47	975	187	303	180	237	70	11	988		
ARKANSAS	263	368	142	149	50	1	973	546	280	94	24	2	-	946		
CALIFORNIA	386	940	1,262	2,510	2,098	330	7,526	1,134	2,913	1,165	1,272	313	6	6,803		
COLORADO 2/	71	266	248	443	213	34	1,275	430	520	121	172	19	-	1,262		
CONNECTICUT	23	129	179	393	208	14	946	465	828	377	210	20	2	1,902		
DELAWARE	4	18	19	48	41	-	130	32	48	27	47	13	4	171		
DIST. OF COL.	-	-	3	49	81	35	168	3	11	58	60	17	-	149		
FLORIDA	5	156	228	625	751	533	2,298	304	1,497	718	1,146	562	12	4,239		
GEORGIA	212	271	259	465	424	89	1,720	282	548	220	267	145	100	1,562		
HAWAII	2	4	6	20	34	45	111	8	26	29	37	39	5	144		
IDAHO	21	70	45	64	28	3	231	103	112	46	43	4	-	308		
ILLINOIS	127	483	447	958	1,051	362	3,428	579	978	444	581	624	33	3,239		
INDIANA	187	901	404	510	275	31	2,312	861	597	162	192	16	48	1,876		
IOWA	212	399	226	282	83	3	1,205	406	413	120	60	7	-	1,006		
KANSAS	91	303	210	232	123	13	972	282	299	125	62	5	-	773		
KENTUCKY	17	192	176	295	273	44	997	141	351	147	218	38	-	895		
LOUISIANA 2/	27	234	161	334	234	88	1,078	400	131	239	279	54	11	1,114		
MAINE 2/ 3/	19	74	67	94	23	2	279	89	186	52	17	-	-	344		
MARYLAND	31	54	125	267	253	87	817	165	278	216	250	83	18	1,020		
MASSACHUSETTS 2/	3	20	681	1,717	-	-	2,421	8	1,862	850	-	1	-	2,721		
MICHIGAN	59	262	346	746	648	226	2,287	696	1,322	828	749	235	93	3,923		
MINNESOTA	101	283	190	361	348	84	1,367	551	521	320	282	65	10	1,749		
MISSISSIPPI	39	235	194	159	40	-	667	163	423	97	56	9	-	748		
MISSOURI	150	418	248	476	273	29	1,594	420	449	289	200	34	-	1,392		
MONTANA	37	63	49	49	13	1	212	109	58	30	10	1	-	208		
NEBRASKA	39	150	90	173	70	-	522	92	186	64	51	6	-	399		
NEVADA	18	51	49	87	66	29	300	127	99	57	69	54	-	406		
NEW HAMPSHIRE	8	68	76	140	48	9	349	67	158	81	30	3	-	339		
NEW JERSEY	90	258	654	970	836	51	2,859	158	702	255	671	120	-	1,906		
NEW MEXICO	34	99	41	102	59	10	345	185	74	17	64	45	-	385		
NEW YORK	41	436	653	1,355	1,275	242	4,003	890	1,296	940	483	168	-	3,777		
NORTH CAROLINA	100	723	540	550	189	14	2,116	673	415	171	47	6	-	1,312		
NORTH DAKOTA	15	54	37	65	16	-	187	64	85	36	17	2	-	204		
OHIO	39	896	530	715	441	35	2,656	2,161	832	395	430	70	6	3,894		
OKLAHOMA	258	533	180	379	294	82	1,726	342	400	218	139	31	8	1,138		
OREGON	56	232	150	291	151	24	904	365	388	136	157	46	-	1,092		
PENNSYLVANIA	65	481	490	973	577	43	2,629	528	1,229	644	569	128	4	3,102		
RHODE ISLAND 2/ 3/	40	41	80	182	20	2	365	184	128	27	33	1	-	373		
SOUTH CAROLINA	81	184	192	248	178	29	912	358	487	129	120	26	-	1,120		
SOUTH DAKOTA	67	67	35	45	4	1	219	56	47	42	3	-	-	148		
TENNESSEE 2/	51	165	131	209	149	36	741	310	420	147	167	48	7	1,099		
TEXAS	395	851	768	1,592	1,156	140	4,902	1,218	2,276	792	755	121	11	5,173		
UTAH	45	73	59	105	93	71	446	108	223	68	91	88	1	579		
VERMONT 2/	6	29	34	24	18	-	111	41	53	27	7	2	-	130		
VIRGINIA	31	191	204	466	465	100	1,457	187	366	221	205	41	2	1,042		
WASHINGTON	155	295	241	464	323	62	1,540	583	542	245	239	68	14	1,691		
WEST VIRGINIA	15	66	66	110	53	6	316	122	125	79	61	11	1	399		
WISCONSIN	79	618	374	482	283	13	1,849	442	604	214	83	4	-	1,347		
WYOMING	25	61	44	53	9	-	192	84	108	40	25	3	-	260		
TOTAL	3,976	13,588	12,018	21,596	14,793	3,137	69,108	18,013	27,177	12,255	11,160	3,500	408	72,513		
PERCENT/CLASS	5.8	19.7	17.4	31.2	21.4	4.5	100.0	24.8	37.5	16.9	15.4	4.8	0.6	100.0		

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.  
2/ INCOMPLETE 1983 DATA SUBMITTED FOR THESE STATES; AREA-WIDE DATA USED FOR TOTALS. AVAILABLE DATA FROM PREVIOUS SUBMITTALS INCLUDED AND FACTORED TO AREA-WIDE

LEVEL. BECAUSE OF FACTORING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS FOR THESE STATES MAY NOT BE COMPATIBLE AMONG THE VARIOUS MILEAGE TABLES.  
3/ 1982 AREA-WIDE DATA USED FOR TOTALS.

# LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY TRAFFIC VOLUME - RURAL - 1983<sup>1</sup>

## MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1983 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-59  
SHEET 1 OF 4  
SEPTEMBER 1984

LANE WIDTH AND DEGREE OF ACCESS CONTROL	INTERSTATE					OTHER PRINCIPAL ARTERIAL							MINOR ARTERIAL						
	AVERAGE DAILY TRAFFIC VOLUME					AVERAGE DAILY TRAFFIC VOLUME							AVERAGE DAILY TRAFFIC VOLUME						
	LESS THAN 6,000	6,000-9,999	10,000-19,999	20,000 AND OVER	TOTAL	LESS THAN 1,000	1,000-1,999	2,000-2,999	3,000-9,999	10,000-14,999	15,000 AND OVER	TOTAL	LESS THAN 1,000	1,000-1,999	2,000-2,999	3,000-9,999	10,000-14,999	15,000- AND OVER	TOTAL
<b>UNDIVIDED:</b>																			
LESS THAN 9 FEET	-	-	-	-	-	-	14	11	18	-	-	43	246	79	1	-	5	-	331
9 FEET	63	-	-	-	63	28	111	50	105	-	-	294	1,856	2,346	929	817	31	-	5,979
10 FEET	50	-	-	-	50	296	864	1,059	1,304	79	8	3,610	7,868	8,389	4,259	4,266	295	30	25,107
11 FEET	103	-	-	-	103	595	2,309	2,327	4,165	341	45	9,782	6,584	9,813	5,288	7,943	349	62	30,039
12 FEET	881	43	16	2	942	3,696	11,644	10,317	19,400	653	176	45,886	23,900	20,886	12,487	16,395	584	223	74,475
GREATER THAN 12 FEET	-	-	-	-	-	481	898	709	2,137	116	19	4,360	1,082	2,022	1,290	1,526	155	78	6,153
<b>TOTAL UNDIVIDED</b>	<b>1,097</b>	<b>43</b>	<b>16</b>	<b>2</b>	<b>1,158</b>	<b>5,096</b>	<b>15,840</b>	<b>14,473</b>	<b>27,129</b>	<b>1,189</b>	<b>248</b>	<b>63,975</b>	<b>41,536</b>	<b>43,535</b>	<b>24,254</b>	<b>30,947</b>	<b>1,419</b>	<b>393</b>	<b>142,084</b>
<b>DIVIDED:</b>																			
<b>NO ACCESS CONTROL:</b>																			
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	30	47	-	77	-	-	-	130	-	-	130
9 FEET	-	-	-	-	-	-	-	-	7	-	-	7	-	-	-	11	-	-	11
10 FEET	-	-	-	-	-	-	-	-	105	19	17	141	17	-	-	-	-	63	80
11 FEET	-	-	-	-	-	7	61	490	105	117	117	780	39	94	-	167	73	76	449
12 FEET	10	4	-	-	14	67	268	4,040	1,591	958	6,926	1	32	529	2,028	392	242	3,224	
GREATER THAN 12 FEET	-	-	-	-	-	15	17	56	52	114	254	-	5	79	13	2	2	99	
<b>SUBTOTAL</b>	<b>10</b>	<b>4</b>	<b>-</b>	<b>-</b>	<b>14</b>	<b>2</b>	<b>89</b>	<b>346</b>	<b>4,728</b>	<b>1,814</b>	<b>1,206</b>	<b>8,185</b>	<b>57</b>	<b>126</b>	<b>534</b>	<b>2,415</b>	<b>478</b>	<b>383</b>	<b>3,993</b>
<b>PARTIAL ACCESS CONTROL: 2/</b>																			
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	6	-	10	16	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	4	-	-	77	25	10	116	-	-	-	68	19	48	135
12 FEET	6	10	10	-	26	8	115	215	2,206	859	561	3,964	9	3	18	750	187	36	1,003
GREATER THAN 12 FEET	-	-	-	-	-	1	19	1	19	2	7	29	-	-	1	16	-	17	17
<b>SUBTOTAL</b>	<b>6</b>	<b>10</b>	<b>10</b>	<b>-</b>	<b>26</b>	<b>8</b>	<b>119</b>	<b>216</b>	<b>2,308</b>	<b>886</b>	<b>588</b>	<b>4,125</b>	<b>9</b>	<b>3</b>	<b>19</b>	<b>834</b>	<b>206</b>	<b>84</b>	<b>1,155</b>
<b>FULL ACCESS CONTROL: 2/</b>																			
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	6	3	-	9	-	-	-	-	-	4	4	-	-	-	-	-	-	-
11 FEET	5	-	11	-	16	-	-	-	15	8	8	23	-	-	-	-	-	-	-
12 FEET	7,085	7,909	11,663	4,652	31,309	25	127	265	2,720	687	1,069	4,893	-	-	-	191	26	50	267
GREATER THAN 12 FEET	59	34	103	59	255	-	1	3	10	7	8	29	-	-	-	-	-	37	37
<b>SUBTOTAL</b>	<b>7,149</b>	<b>7,949</b>	<b>11,781</b>	<b>4,711</b>	<b>31,590</b>	<b>25</b>	<b>128</b>	<b>268</b>	<b>2,730</b>	<b>709</b>	<b>1,089</b>	<b>4,949</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>191</b>	<b>26</b>	<b>87</b>	<b>304</b>
<b>TOTAL DIVIDED</b>	<b>7,165</b>	<b>7,963</b>	<b>11,791</b>	<b>4,711</b>	<b>31,630</b>	<b>35</b>	<b>336</b>	<b>830</b>	<b>9,766</b>	<b>3,409</b>	<b>2,883</b>	<b>17,259</b>	<b>66</b>	<b>129</b>	<b>553</b>	<b>3,440</b>	<b>710</b>	<b>554</b>	<b>5,452</b>
<b>TOTAL</b>	<b>8,262</b>	<b>8,006</b>	<b>11,807</b>	<b>4,713</b>	<b>32,788</b>	<b>5,131</b>	<b>16,176</b>	<b>15,303</b>	<b>36,895</b>	<b>4,598</b>	<b>3,131</b>	<b>81,234</b>	<b>41,602</b>	<b>43,664</b>	<b>24,807</b>	<b>34,387</b>	<b>2,129</b>	<b>947</b>	<b>147,536</b>

# LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY TRAFFIC VOLUME - RURAL - 1983 <sup>1</sup>

## MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1983 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-59  
SHEET 2 OF 4  
SEPTEMBER 1984

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	
<b>UNDIVIDED:</b>														
LESS THAN 9 FEET	5,122	9,868	2,034	747	8	-	17,779	17,431	23,108	4,528	1,285	28	10	46,390
9 FEET	6,722	23,299	15,913	13,317	293	58	59,602	15,772	36,800	11,832	3,946	36	13	68,399
10 FEET	10,717	60,380	35,447	35,425	1,292	226	143,487	24,205	40,900	13,492	9,014	433	35	88,079
11 FEET	10,880	32,697	18,622	25,569	1,655	448	89,871	13,106	18,512	3,858	4,256	150	10	39,892
12 FEET	12,960	33,829	19,961	35,287	4,602	976	107,615	18,021	19,706	3,347	4,085	194	49	45,402
GREATER THAN 12 FEET	2,341	4,871	913	4,157	804	120	13,206	6,182	4,454	761	415	39	1	11,852
<b>TOTAL UNDIVIDED</b>	<b>48,742</b>	<b>164,944</b>	<b>92,890</b>	<b>114,502</b>	<b>8,654</b>	<b>1,828</b>	<b>431,560</b>	<b>94,717</b>	<b>143,480</b>	<b>37,818</b>	<b>23,001</b>	<b>880</b>	<b>118</b>	<b>300,014</b>
<b>DIVIDED:</b>														
<b>NO ACCESS CONTROL:</b>														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	296	-	2	298	-	-	-	-	-	-	-
11 FEET	-	-	-	154	11	9	174	-	-	-	6	5	1	12
12 FEET	-	-	196	659	627	287	1,769	-	80	-	46	-	3	129
GREATER THAN 12 FEET	-	7	-	14	45	8	74	-	-	-	-	5	-	5
<b>SUBTOTAL</b>	<b>-</b>	<b>7</b>	<b>196</b>	<b>1,123</b>	<b>683</b>	<b>306</b>	<b>2,315</b>	<b>-</b>	<b>80</b>	<b>-</b>	<b>52</b>	<b>10</b>	<b>4</b>	<b>146</b>
<b>PARTIAL ACCESS CONTROL: 2/</b>														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	3	-	-	3
11 FEET	-	-	-	-	-	14	14	-	-	-	-	-	-	-
12 FEET	-	-	-	94	82	16	192	-	-	9	-	-	-	9
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>SUBTOTAL</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>94</b>	<b>82</b>	<b>30</b>	<b>206</b>	<b>-</b>	<b>-</b>	<b>9</b>	<b>3</b>	<b>-</b>	<b>-</b>	<b>12</b>
<b>FULL ACCESS CONTROL: 2/</b>														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 FEET	-	-	-	24	60	1	85	-	-	-	-	-	-	-
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>SUBTOTAL</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>24</b>	<b>60</b>	<b>1</b>	<b>85</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>TOTAL DIVIDED</b>	<b>-</b>	<b>7</b>	<b>196</b>	<b>1,241</b>	<b>825</b>	<b>337</b>	<b>2,606</b>	<b>-</b>	<b>80</b>	<b>9</b>	<b>55</b>	<b>10</b>	<b>4</b>	<b>158</b>
<b>TOTAL</b>	<b>48,742</b>	<b>164,951</b>	<b>93,086</b>	<b>115,743</b>	<b>9,479</b>	<b>2,165</b>	<b>434,166</b>	<b>94,717</b>	<b>143,560</b>	<b>37,827</b>	<b>23,056</b>	<b>890</b>	<b>122</b>	<b>300,172</b>

Roadway Extent, Characteristics, and Performance

456-828 0 - 84 - 11



LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY TRAFFIC VOLUME - URBAN - 1983

MILEAGE BY FUNCTIONAL CLASSIFICATION

TABLE HM-59  
SHEET 3 OF 4  
SEPTEMBER, 1984

MILEAGE AS OF DECEMBER 31, 1983 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

LANE WIDTH AND DEGREE OF ACCESS CONTROL	INTERSTATE					OTHER FREEWAYS AND EXPRESSWAYS					OTHER PRINCIPAL ARTERIAL					TOTAL				
	AVERAGE DAILY TRAFFIC VOLUME		TOTAL	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
UNDIVIDED:																				
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREATER THAN 12 FEET	21	7	5	14	1	48	74	13	-	-	55	55	4	-	-	213	360	1,588	2,547	550
SUBTOTAL	3	-	-	-	-	38	5	4	-	-	3	3	4	-	-	213	360	1,588	2,547	550
TOTAL UNDIVIDED	24	7	7	16	1	55	128	22	-	-	55	328	22	-	-	190	1,757	3,171	9,664	4,059
DIVIDED:																				
NO ACCESS CONTROL:																				
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PARTIAL ACCESS CONTROL: 2/																				
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREATER THAN 12 FEET	1	13	6	-	-	20	576	262	40	3	20	72	1	1	1	21	74	314	971	625
SUBTOTAL	1	15	6	-	-	22	605	265	43	3	22	605	265	43	3	22	89	367	1,154	876
FULL ACCESS CONTROL: 2/																				
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL DIVIDED	1,438	3,144	2,293	2,105	1,215	10,185	2,507	1,404	540	335	6,546	151	399	2,105	5,900	7,365	15,935	18,454	11,424	47,330
TOTAL	1,462	3,151	2,290	2,121	1,216	10,240	2,535	1,426	540	335	7,024	205	1,908	3,570	11,769	11,424	18,454	18,454	11,424	47,330

# LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY TRAFFIC VOLUME - URBAN - 1983<sup>1</sup>

## MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1983 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-59  
SHEET 4 OF 4  
SEPTEMBER 1984

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	204	341	261	224	315	22	1,367	1,697	1,795	673	223	21	10	4,419
9 FEET	509	1,573	589	611	360	59	3,701	3,309	2,708	1,050	592	34	6	7,699
10 FEET	1,197	3,506	2,314	3,863	1,677	265	12,822	4,838	6,802	2,452	2,320	835	116	17,363
11 FEET	523	2,086	2,078	3,773	2,084	205	10,749	1,929	3,682	1,661	1,400	639	38	9,349
12 FEET	1,115	4,449	4,838	8,112	5,488	598	24,600	4,350	7,565	4,298	4,103	1,120	123	21,559
GREATER THAN 12 FEET	378	1,354	1,610	3,548	1,802	276	8,968	1,739	4,329	1,929	1,855	386	55	10,293
<b>TOTAL UNDIVIDED</b>	<b>3,926</b>	<b>13,309</b>	<b>11,690</b>	<b>20,131</b>	<b>11,726</b>	<b>1,425</b>	<b>62,207</b>	<b>17,862</b>	<b>26,881</b>	<b>12,063</b>	<b>10,493</b>	<b>3,035</b>	<b>348</b>	<b>70,682</b>
DIVIDED:														
NO ACCESS CONTROL:														
LESS THAN 9 FEET	-	-	-	9	33	35	77	10	9	-	-	-	1	20
9 FEET	-	-	-	-	15	7	22	14	3	-	16	-	-	34
10 FEET	1	42	8	41	324	129	545	10	48	22	82	47	2	211
11 FEET	5	13	74	297	271	197	857	7	56	37	80	88	13	281
12 FEET	24	172	186	779	1,853	1,012	4,026	52	103	110	373	281	38	957
GREATER THAN 12 FEET	1	28	43	157	218	148	595	57	72	18	114	47	1	309
SUBTOTAL	31	255	311	1,283	2,714	1,528	6,122	150	291	188	665	463	55	1,812
PARTIAL ACCESS CONTROL: 2/														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	2	-	-	22	-	24	1	-	-	-	-	-	1
11 FEET	-	-	3	1	29	6	39	-	-	-	2	-	-	3
12 FEET	2	20	12	145	271	145	595	-	3	4	-	1	2	10
GREATER THAN 12 FEET	17	-	2	18	2	7	46	-	2	-	-	-	-	2
SUBTOTAL	19	22	17	164	324	158	704	1	5	4	2	2	2	16
FULL ACCESS CONTROL: 2/														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	3	1	14	18	-	-	-	-	-	-	-
12 FEET	-	2	-	-	28	5	35	-	-	-	-	-	-	3
GREATER THAN 12 FEET	-	-	-	15	-	7	22	-	-	-	-	-	-	-
SUBTOTAL	-	2	-	18	29	26	75	-	-	-	-	-	3	3
<b>TOTAL DIVIDED</b>	<b>50</b>	<b>279</b>	<b>328</b>	<b>1,465</b>	<b>3,067</b>	<b>1,712</b>	<b>6,901</b>	<b>151</b>	<b>296</b>	<b>192</b>	<b>667</b>	<b>465</b>	<b>60</b>	<b>1,831</b>
<b>TOTAL</b>	<b>3,976</b>	<b>13,588</b>	<b>12,018</b>	<b>21,596</b>	<b>14,793</b>	<b>3,137</b>	<b>69,108</b>	<b>18,013</b>	<b>27,177</b>	<b>12,255</b>	<b>11,160</b>	<b>3,500</b>	<b>408</b>	<b>72,513</b>

Roadway Extent, Characteristics, and Performance

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLE DATA FROM REPORTS OF 51 STATES (44 FOR 1983 AND 7 FOR 1982).  
2/ PARTIAL CONTROL - THE STATE HAS LEGAL AUTHORITY TO PROHIBIT ACCESS AND EXERCISES THIS AUTHORITY TO SOME DEGREE TO DENY CROSSINGS AT GRADE OR

PRIVATE DRIVEWAY CONNECTIONS. FULL CONTROL - AUTHORITY TO CONTROL ACCESS IS EXERCISED TO GIVE PREFERENCE TO THROUGH TRAFFIC BY PROVIDING ACCESS CONNECTIONS WITH SELECTED PUBLIC ROADS AND STREETS ONLY AND PROHIBITING CROSSINGS AT GRADE OR DIRECT PRIVATE DRIVEWAY CONNECTIONS.

VOLUME-CAPACITY RATIO - RURAL - 1983

MILEAGE BY FUNCTIONAL CLASSIFICATION

TABLE HM-51  
SHEET 1 OF 4  
SEPTEMBER 1984

MILEAGE AS OF DECEMBER 31, 1983 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE										OTHER PRINCIPAL ARTERIAL										MINOR ARTERIAL									
	VOLUME-CAPACITY RATIO (V/C)					TOTAL	VOLUME-CAPACITY RATIO (V/C)					TOTAL	VOLUME-CAPACITY RATIO (V/C)					TOTAL	VOLUME-CAPACITY RATIO (V/C)					TOTAL						
	LESS THAN .21	.21-.30	.31-.40	.41-.70	.71-.95		GREATER THAN .95	LESS THAN .21	.21-.30	.31-.40	.41-.70		.71-.95	GREATER THAN .95	LESS THAN .21	.21-.30	.31-.40		.41-.70	.71-.95	GREATER THAN .95									
ALABAMA	123	343	94	79	-	639	918	535	292	215	20	16	1,996	3,093	520	161	131	-	2	3,908										
ALASKA	826	85	29	104	27	1,072	44	233	196	108	9	-	1,074	1,674	319	90	111	36	23	2,253										
ARIZONA	926	55	-	-	-	1,021	516	597	592	374	19	10	1,913	2,366	614	109	149	18	1	3,257										
ARIZONA	85	163	121	45	5	419	597	592	374	321	19	10	1,913	2,366	614	109	149	18	1	3,257										
ARIZONA	85	163	121	45	5	419	597	592	374	321	19	10	1,913	2,366	614	109	149	18	1	3,257										
ARKANSAS	454	232	183	490	73	1,443	492	575	761	957	155	125	2,055	3,124	1,373	534	930	307	344	6,712										
CALIFORNIA	516	112	29	131	6	788	815	636	329	404	54	49	2,308	1,425	248	159	202	5	52	2,092										
CALIFORNIA	516	112	29	131	6	788	815	636	329	404	54	49	2,308	1,425	248	159	202	5	52	2,092										
CONNECTICUT	16	24	27	35	-	108	29	48	70	45	25	9	154	108	58	100	128	38	473	179										
CONNECTICUT	16	24	27	35	-	108	29	48	70	45	25	9	154	108	58	100	128	38	473	179										
DELAWARE	-	-	-	-	-	-	3	66	32	28	4	21	-	30	50	59	23	18	-	-										
DELAWARE	-	-	-	-	-	-	3	66	32	28	4	21	-	30	50	59	23	18	-	-										
DIST. OF COL.	157	389	35	345	-	927	998	840	556	335	95	22	2,746	2,599	479	133	421	83	21	3,736										
DIST. OF COL.	157	389	35	345	-	927	998	840	556	335	95	22	2,746	2,599	479	133	421	83	21	3,736										
FLORIDA	166	232	103	303	70	866	1,160	753	456	314	30	20	2,755	4,064	883	639	270	41	3	5,900										
FLORIDA	166	232	103	303	70	866	1,160	753	456	314	30	20	2,755	4,064	883	639	270	41	3	5,900										
GEORGIA	-	-	-	-	-	5	-	-	-	-	-	-	5	-	-	-	-	-	-	-										
GEORGIA	-	-	-	-	-	5	-	-	-	-	-	-	5	-	-	-	-	-	-	-										
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-										
IDAHO	511	18	5	2	-	536	876	428	149	142	3	-	1,597	985	86	23	20	-	58	1,114										
IDAHO	511	18	5	2	-	536	876	428	149	142	3	-	1,597	985	86	23	20	-	58	1,114										
ILLINOIS	575	448	125	107	-	1,255	259	35	7	46	31	10	2,085	4,349	2,108	605	212	221	58	7,153										
ILLINOIS	575	448	125	107	-	1,255	259	35	7	46	31	10	2,085	4,349	2,108	605	212	221	58	7,153										
INDIANA	647	160	45	2	-	854	932	154	107	107	3	10	2,006	2,006	503	145	392	10	43	5,055										
INDIANA	647	160	45	2	-	854	932	154	107	107	3	10	2,006	2,006	503	145	392	10	43	5,055										
INDIANA	647	160	45	2	-	854	932	154	107	107	3	10	2,006	2,006	503	145	392	10	43	5,055										
IOWA	296	173	130	15	-	614	514	703	190	127	6	1	3,137	4,591	302	83	59	4	1	5,040										
IOWA	296	173	130	15	-	614	514	703	190	127	6	1	3,137	4,591	302	83	59	4	1	5,040										
KANSAS	394	258	2	293	89	654	1,890	816	447	140	6	5	3,304	4,050	336	19	54	6	1	4,806										
KANSAS	394	258	2	293	89	654	1,890	816	447	140	6	5	3,304	4,050	336	19	54	6	1	4,806										
KENTUCKY	47	77	62	72	2	275	376	155	123	278	92	33	1,457	754	458	217	310	42	31	1,952										
KENTUCKY	47	77	62	72	2	275	376	155	123	278	92	33	1,457	754	458	217	310	42	31	1,952										
LOUISIANA	210	107	128	71	43	515	296	425	166	94	12	1	1,101	1,563	544	64	126	32	4	1,105										
LOUISIANA	210	107	128	71	43	515	296	425	166	94	12	1	1,101	1,563	544	64	126	32	4	1,105										
MAINE	191	31	-	-	-	282	275	245	108	115	23	-	1,770	626	255	107	108	9	-	1,105										
MAINE	191	31	-	-	-	282	275	245	108	115	23	-	1,770	626	255	107	108	9	-	1,105										
MARYLAND	-	-	44	79	7	191	62	113	90	115	7	40	427	553	245	138	181	75	95	1,288										
MARYLAND	-	-	44	79	7	191	62	113	90	115	7	40	427	553	245	138	181	75	95	1,288										
MASSACHUSETTS	12	23	66	41	30	172	37	43	70	46	31	10	284	194	75	253	43	43	2,263											
MASSACHUSETTS	12	23	66	41	30	172	37	43	70	46	31	10	284	194	75	253	43	43	2,263											
MICHIGAN	114	227	136	220	11	714	408	563	564	624	138	29	2,416	228	384	635	705	130	20	5,380										
MICHIGAN	114	227	136	220	11	714	408	563	564	624	138	29	2,416	228	384	635	705	130	20	5,380										
MINNESOTA	261	240	102	86	-	556	596	894	501	444	84	21	3,425	4,488	171	300	321	80	20	5,380										
MINNESOTA	261	240	102	86	-	556	596	894	501	444	84	21	3,425	4,488	171	300	321	80	20	5,380										
MISSISSIPPI	295	221	38	53	-	567	457	458	281	281	3	7	1,490	3,003	705	213	108	11	7	4,047										
MISSISSIPPI	295	221	38	53	-	567	457	458	281	281	3	7	1,490	3,003	705	213	108	11	7	4,047										
MISSOURI	246	181	136	235	26	824	865	631	319	200	22	2	2,044	3,311	623	209	92	60	5	4,324										
MISSOURI	246	181	136	235	26	824	865	631	319	200	22	2	2,044	3,311	623	209	92	60	5	4,324										
MONTANA	1,026	55	-	-	-	1,089	1,382	398	210	136	9	13	2,148	2,943	133	139	65	-	-	3,302										
MONTANA	1,026	55	-	-	-	1,089	1,382	398	210	136	9	13	2,148	2,943	133	139	65	-	-	3,302										
NEBRASKA	310	84	-	-	-	444	2,103	528	61	28	-	-	2,720	3,945	212	21	43	-	-	4,221										
NEBRASKA	310	84	-	-	-	444	2,103	528	61	28	-	-	2,720	3,945	212	21	43	-	-	4,221										
NEVADA	428	24	35	39	3	502	437	128	26	20	1	1	612	1,113	45	10	8	2	-	1,178										
NEVADA	428	24	35	39	3	502	437	128	26	20	1	1	612	1,113	45	10	8	2	-	1,178										
NEW HAMPSHIRE	50	33	33	64	2	128	12	53	62	126	27	27	332	147	104	126	242	73	13	667										
NEW HAMPSHIRE	50	33	33	64	2	128	12	53	62	126	27	27	332	147	104	126	242	73	13	667										
NEW JERSEY	2	24	24	64	2	913	788	289	74	85	6	3	1,245	1,659	301	85	72	-	-	2,133										
NEW JERSEY	2	24	24	64	2	913	788	289	74	85	6	3	1,245	1,659	301	85	72	-	-	2,133										
NEW MEXICO	898	91	-	-	-	881	840	472	230	210	41	9	1,802	3,396	723	154	345	54	5	4,677										
NEW MEXICO	898	91	-	-	-	881	840	472	230	210	41	9	1,802	3,396	723	154	345	54	5	4,677										
NORTH CAROLINA	429	197	187	68	-	881	840	472	230	210	41	9	1,802	3,396	723	154	345	54	5	4,677										
NORTH CAROLINA	429	197	187	68	-	881	840	472	230	210	41	9	1,802	3,396	723	154	345	54	5	4,677										
NORTH DAKOTA	532	57	160	311	35	533	1,219	58	65	21	34	21	1,536	1,107	690	622	527	270	57	3,273										
NORTH DAKOTA	532	57	160	311	35	533	1,219	58	65	21	34	21	1,536	1,107	690	622	527	270	57	3,273										
OHIO	28	156	159	504	35	880	661	323	252	245	34	21	1,536	1,107	690	622	527	270	57	3,273										
OHIO	28	156	159	504	35	880	661	323	252	245	34	21	1,536	1,107	690	622	527	270	57	3,273										
OKLAHOMA	334	285	43	74	13	749	977	314	210	277	82	19	1,879	2,395	359	157	300	11	-	3,222										
OKLAHOMA	334	285	43	74	13	749	97																							

# VOLUME-CAPACITY RATIO - RURAL - 1983<sup>1</sup>

## MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1983 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

TABLE HM-61  
SHEET 2 OF 4  
SEPTEMBER 1984

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	10,842	179	80	59	47	43	11,250	7,152	14	-	-	-	-	-	7,166
ALASKA	1,730	24	47	62	-	4	1,867	819	24	-	8	-	-	-	857
ARIZONA	3,572	350	180	65	25	-	4,192	3,810	10	-	-	5	5	1	3,825
ARKANSAS	11,548	290	148	155	15	4	12,160	6,672	14	-	6	4	-	-	6,696
CALIFORNIA	10,506	984	304	757	284	104	12,939	9,870	96	99	147	30	-	1	10,243
COLORADO 2/	6,813	700	161	66	62	21	7,823	13,066	11	45	19	14	-	-	13,155
CONNECTICUT	557	96	78	59	142	23	955	1,043	81	-	13	4	-	6	1,147
DELAWARE	496	55	6	52	-	-	609	136	11	-	4	3	-	-	154
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	3,811	552	287	53	26	2	4,731	5,155	149	-	2	87	-	-	5,393
GEORGIA	13,235	376	199	177	18	9	14,014	6,813	155	193	143	30	-	3	7,337
HAWAII	377	30	27	35	3	4	476	108	7	-	9	12	14	-	150
IDAHO	4,609	146	-	97	-	-	4,852	4,069	-	-	-	-	-	-	4,069
ILLINOIS	13,006	828	176	72	30	-	14,112	3,713	18	-	8	-	-	-	3,739
INDIANA	7,745	851	416	176	26	10	9,224	10,430	234	-	8	41	-	4	10,717
IOWA	13,198	83	36	12	1	-	13,330	16,473	5	-	-	-	-	-	16,478
KANSAS	22,164	418	14	16	-	-	22,612	9,342	-	-	-	-	-	-	9,342
KENTUCKY	5,706	742	442	265	34	68	7,257	9,104	85	-	83	11	-	12	9,306
LOUISIANA 2/	6,175	773	273	176	7	8	7,412	4,161	61	-	29	16	-	-	4,269
MAINE 2/ 3/	2,919	253	79	33	-	-	3,284	2,213	48	-	11	-	-	-	2,272
MARYLAND	1,222	447	112	200	3	53	2,037	1,827	71	-	42	8	-	26	2,012
MASSACHUSETTS 2/	1,242	304	311	136	-	14	2,007	1,951	-	-	-	-	-	-	1,951
MICHIGAN	13,549	2,353	1,752	1,014	459	198	19,325	6,591	421	358	151	-	-	2	7,523
MINNESOTA	16,101	216	70	81	55	16	16,539	12,041	46	-	18	7	1	-	12,113
MISSISSIPPI	10,963	199	117	424	10	18	11,731	2,853	12	11	2	-	-	-	2,878
MISSOURI	17,147	707	7	215	44	20	18,140	5,419	4	-	-	-	-	-	5,423
MONTANA	6,456	32	3	46	5	-	6,542	9,469	-	-	-	-	-	-	9,469
NEBRASKA	11,343	36	2	31	-	-	11,412	9,309	3	-	-	3	-	-	9,315
NEVADA	1,979	281	14	60	8	-	2,342	2,454	5	5	6	2	-	-	2,472
NEW HAMPSHIRE	851	177	73	116	14	6	1,237	1,069	73	53	29	-	-	-	1,224
NEW JERSEY	860	264	286	321	14	20	1,765	897	207	43	96	-	-	-	1,243
NEW MEXICO	4,753	148	19	51	-	4	4,975	2,159	9	-	2	4	-	-	2,174
NEW YORK	4,973	765	153	389	33	53	6,366	9,945	848	93	75	71	-	7	11,039
NORTH CAROLINA	7,399	1,823	478	752	77	42	10,571	9,065	150	5	29	4	-	-	9,253
NORTH DAKOTA	11,018	-	-	-	-	-	11,018	7,546	-	-	-	-	-	-	7,546
OHIO	8,703	737	663	1,432	197	63	11,795	7,325	133	28	14	9	-	3	7,512
OKLAHOMA	20,663	381	76	175	23	94	21,412	3,324	11	-	-	-	-	-	3,335
OREGON	8,801	504	44	186	1	31	9,567	7,063	190	3	2	-	-	-	7,258
PENNSYLVANIA	6,027	701	617	747	42	62	8,196	8,610	291	99	20	8	-	21	9,049
RHODE ISLAND 2/ 3/	140	3	11	11	-	1	166	203	21	5	3	-	-	-	232
SOUTH CAROLINA	7,632	379	213	170	83	28	8,505	3,984	23	6	-	5	-	-	4,018
SOUTH DAKOTA	11,585	16	3	3	-	15	11,622	6,944	2	2	-	-	-	-	6,948
TENNESSEE 2/	4,678	261	141	141	48	13	5,282	11,138	72	50	18	-	-	3	11,281
TEXAS	32,269	1,128	1,247	198	54	57	34,933	18,291	30	107	30	1	-	8	18,467
UTAH	2,844	70	62	38	6	-	3,020	4,466	5	-	-	-	-	-	4,471
VERMONT 2/	1,670	170	37	74	1	1	1,953	1,011	12	-	1	-	-	-	1,024
VIRGINIA	8,378	868	270	675	89	63	10,343	2,230	76	16	14	2	-	-	2,338
WASHINGTON	4,982	607	571	779	131	141	7,211	5,915	273	80	48	17	121	-	6,454
WEST VIRGINIA	4,380	689	702	503	32	24	6,330	2,155	11	24	-	-	-	-	2,190
WISCONSIN	11,572	344	225	96	22	3	12,262	6,170	12	15	10	-	-	-	6,207
WYOMING	2,401	31	-	5	6	-	2,443	7,438	-	-	-	-	-	-	7,438
<b>TOTAL</b>	<b>385,590</b>	<b>22,371</b>	<b>11,232</b>	<b>11,456</b>	<b>2,177</b>	<b>1,340</b>	<b>434,166</b>	<b>293,011</b>	<b>4,034</b>	<b>1,570</b>	<b>1,071</b>	<b>268</b>	<b>218</b>	<b>300,172</b>	
<b>PERCENT/CLASS</b>	<b>88.8</b>	<b>5.2</b>	<b>2.6</b>	<b>2.6</b>	<b>0.5</b>	<b>0.3</b>	<b>100.0</b>	<b>97.6</b>	<b>1.3</b>	<b>0.5</b>	<b>0.4</b>	<b>0.1</b>	<b>0.1</b>	<b>100.0</b>	

Roadway Extent, Characteristics, and Performance

# VOLUME-CAPACITY RATIO - URBAN - 1983

## MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1983 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-61  
SHEET 3 OF 4  
SEPTEMBER 1984

STATE	INTERSTATE							OTHER FREEWAYS AND EXPRESSWAYS							OTHER PRINCIPAL ARTERIAL						
	VOLUME-CAPACITY RATIO (V/C)						TOTAL	VOLUME-CAPACITY RATIO (V/C)						TOTAL	VOLUME-CAPACITY RATIO (V/C)						TOTAL
	LESS THAN .21	.21 - .30	.31 - .40	.41 - .70	.71 - .95	GREATER THAN .95		LESS THAN .21	.21 - .30	.31 - .40	.41 - .70	.71 - .95	GREATER THAN .95		LESS THAN .21	.21 - .30	.31 - .40	.41 - .70	.71 - .95	GREATER THAN .95	
ALABAMA	30	41	39	45	34	2	191	-	-	-	-	-	-	-	146	171	132	256	101	164	970
ALASKA	1	-	1	9	4	5	20	-	4	1	2	-	-	7	2	-	4	10	18	12	46
ARIZONA	62	12	15	17	17	-	123	-	-	-	-	-	-	10	41	36	50	107	65	68	367
ARKANSAS	19	28	13	42	4	16	122	48	12	19	6	2	3	87	118	73	78	123	56	165	613
CALIFORNIA	24	37	33	251	288	305	938	60	83	71	386	205	307	1,112	312	340	510	1,628	1,643	1,012	5,445
COLORADO 2/	11	14	6	51	29	47	158	16	44	28	68	16	11	183	47	37	168	306	144	293	995
CONNECTICUT	12	3	11	59	78	66	229	18	26	23	95	19	16	187	28	67	96	238	98	188	715
DELAWARE	-	-	2	21	9	9	41	-	-	-	-	-	-	-	-	8	11	27	13	68	127
DIST. OF COL.	-	-	1	1	4	6	12	-	-	-	3	7	13	23	-	-	3	14	16	48	81
FLORIDA	2	44	9	108	113	42	318	62	23	16	67	8	-	176	56	51	153	670	474	284	1,688
GEORGIA	6	11	35	61	59	124	296	29	44	13	33	5	23	147	130	167	202	433	271	117	1,320
HAWAII	2	-	3	8	6	12	31	2	4	9	21	15	17	68	1	10	4	13	28	9	65
IDAHO	34	14	15	8	-	-	71	-	-	-	-	-	-	-	3	14	23	46	27	39	152
ILLINOIS	39	89	57	192	47	72	456	-	30	14	20	-	-	94	170	207	221	633	382	350	1,963
INDIANA	36	107	50	51	15	-	259	46	27	16	23	6	2	121	178	124	143	513	195	193	1,346
IOWA	20	39	23	35	6	-	123	-	-	-	-	-	-	-	96	118	169	313	109	62	867
KANSAS	37	53	27	19	14	4	154	45	22	10	15	-	-	92	99	99	90	174	59	35	556
KENTUCKY	7	12	16	66	32	26	159	52	3	9	8	10	1	83	34	29	65	147	93	98	466
LOUISIANA 2/	10	12	20	64	29	32	167	16	5	6	18	9	5	59	355	237	111	146	44	11	904
MAINE 2/ 3/	2	11	9	6	2	1	31	26	7	3	1	1	1	39	20	39	32	65	26	16	198
MARYLAND	9	2	6	53	63	53	186	15	17	12	47	29	38	158	170	81	70	162	129	213	825
MASSACHUSETTS 2/	8	12	42	182	119	27	390	48	42	38	103	30	17	278	66	164	71	529	503	507	1,840
MICHIGAN	21	26	40	161	90	77	415	28	25	29	64	13	34	193	107	158	198	676	292	406	1,837
MINNESOTA	2	11	31	65	8	60	177	2	1	25	47	26	16	117	81	64	69	104	56	88	462
MISSISSIPPI	9	28	12	50	16	4	119	17	10	-	1	-	-	28	34	96	92	199	111	90	622
MISSOURI	16	23	40	84	116	30	308	43	47	32	69	17	22	230	64	118	130	309	217	200	1,038
MONTANA	38	5	3	-	-	-	46	-	-	-	-	-	-	-	26	36	32	47	22	6	169
NEBRASKA	6	6	4	18	4	-	38	2	2	2	-	6	-	12	42	46	55	123	82	37	385
NEVADA	9	2	7	16	2	-	36	13	1	-	9	3	-	26	30	30	21	71	15	23	190
NEW HAMPSHIRE	1	14	6	22	-	-	43	-	17	14	3	8	-	43	17	9	18	62	21	56	183
NEW JERSEY	7	14	18	53	71	90	253	26	7	10	127	46	39	255	52	89	277	494	222	196	1,330
NEW MEXICO	44	14	-	20	7	2	87	-	-	-	-	-	-	-	97	61	50	108	35	47	398
NEW YORK	43	110	146	176	37	95	607	203	88	34	132	86	137	680	291	297	220	511	502	489	2,310
NORTH CAROLINA	-	10	59	66	36	15	186	35	24	33	78	18	14	202	439	466	274	373	49	5	1,606
NORTH DAKOTA	19	8	1	9	1	-	38	-	-	-	1	-	-	1	53	20	9	27	18	10	137
OHIO	14	33	92	335	123	69	666	147	73	33	59	23	7	342	553	311	181	379	234	327	1,985
OKLAHOMA	22	34	30	67	12	12	177	64	24	26	51	4	-	169	341	89	52	27	-	-	509
OREGON	18	16	10	66	18	5	133	-	16	8	10	10	2	54	93	103	93	180	67	15	551
PENNSYLVANIA	-	12	58	169	71	28	338	60	62	62	105	28	31	348	178	178	338	811	515	569	2,589
RHODE ISLAND 2/ 3/	4	6	1	13	15	10	49	15	12	8	9	17	8	69	15	5	6	33	45	102	206
SOUTH CAROLINA	1	14	26	61	7	-	109	-	-	2	4	-	-	6	229	182	133	114	15	1	674
SOUTH DAKOTA	41	-	-	-	-	-	41	-	1	2	-	-	-	3	52	28	20	35	12	11	158
TENNESSEE 2/	2	10	32	58	34	69	205	7	4	7	11	2	3	34	120	117	169	557	219	179	1,361
TEXAS	83	84	86	188	136	266	843	85	51	96	194	106	111	643	497	410	579	890	441	644	3,461
UTAH	14	12	6	72	8	13	125	1	6	-	-	-	4	13	31	35	28	63	20	39	216
VERMONT 2/	4	12	2	-	-	-	18	3	1	1	2	-	1	8	8	10	15	29	11	15	88
VIRGINIA	17	21	42	50	28	58	226	14	7	21	85	17	15	159	59	104	157	311	100	53	784
WASHINGTON	-	5	9	59	72	87	232	18	18	39	65	32	42	214	270	102	128	311	188	177	1,176
WEST VIRGINIA	5	21	36	20	8	-	90	19	10	20	8	-	1	58	51	32	35	50	16	8	192
WISCONSIN	5	8	13	28	28	29	111	37	25	22	70	18	4	175	82	85	143	395	220	98	1,023
WYOMING	42	6	1	-	-	-	49	12	5	-	-	-	-	17	90	38	6	7	-	-	141
<b>TOTAL</b>	<b>857</b>	<b>1,106</b>	<b>1,244</b>	<b>3,245</b>	<b>1,920</b>	<b>1,868</b>	<b>10,240</b>	<b>1,356</b>	<b>930</b>	<b>814</b>	<b>2,118</b>	<b>859</b>	<b>947</b>	<b>7,024</b>	<b>6,074</b>	<b>5,391</b>	<b>5,934</b>	<b>13,849</b>	<b>8,239</b>	<b>7,843</b>	<b>47,330</b>
<b>PERCENT/CLASS</b>	<b>8.4</b>	<b>10.8</b>	<b>12.1</b>	<b>31.8</b>	<b>18.7</b>	<b>18.2</b>	<b>100.0</b>	<b>19.3</b>	<b>13.2</b>	<b>11.6</b>	<b>30.2</b>	<b>12.2</b>	<b>13.5</b>	<b>100.0</b>	<b>12.8</b>	<b>11.4</b>	<b>12.5</b>	<b>29.3</b>	<b>17.4</b>	<b>16.6</b>	<b>100.0</b>

# VOLUME-CAPACITY RATIO - URBAN - 1983<sup>1</sup>

## MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1983 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-61  
SHEET 4 OF 4  
SEPTEMBER 1984

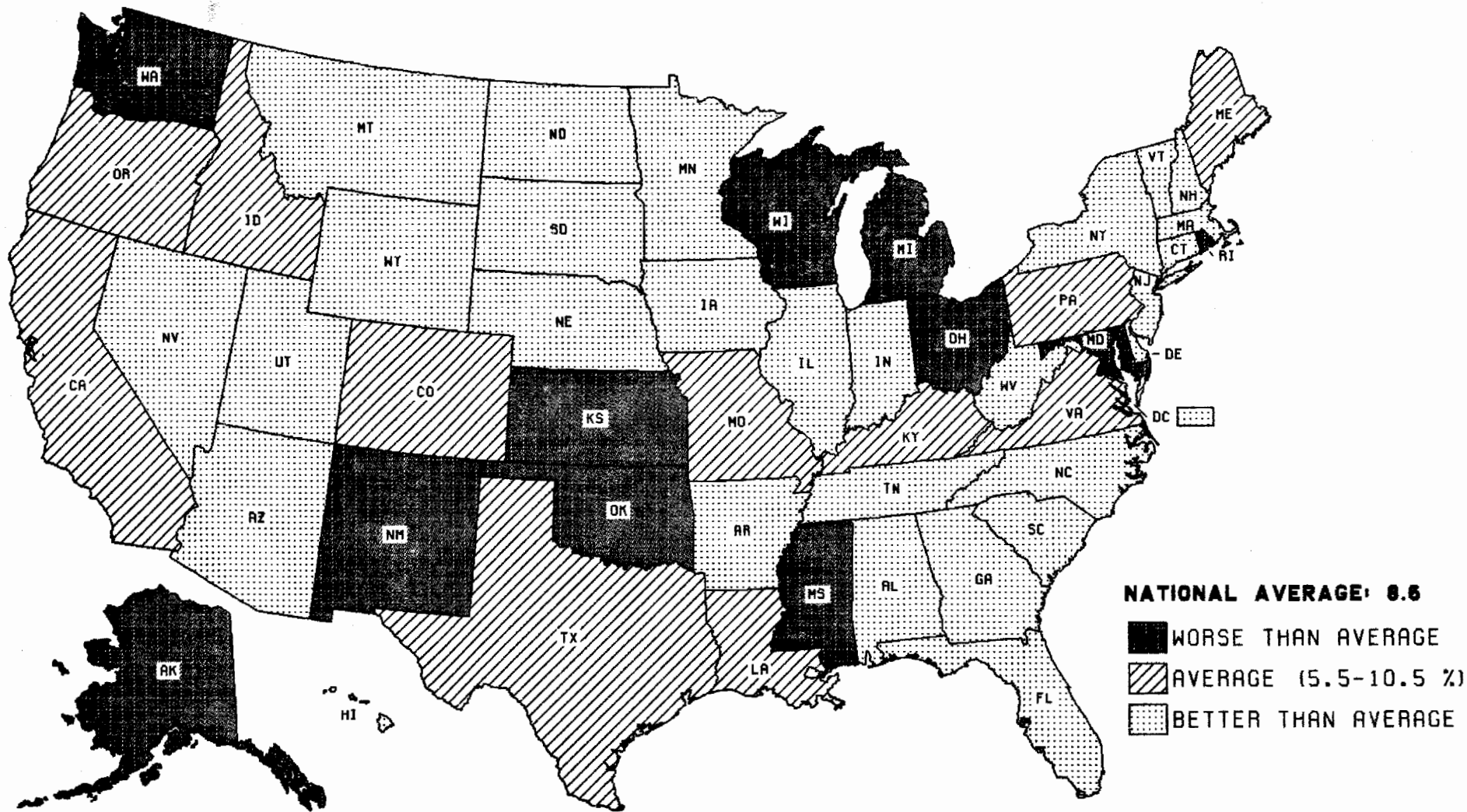
STATE	MINOR ARTERIAL							COLLECTOR						
	VOLUME-CAPACITY RATIO (V/C)						TOTAL	VOLUME-CAPACITY RATIO (V/C)						TOTAL
	LESS THAN .21	.21 - .30	.31 - .40	.41 - .70	.71 - .95	GREATER THAN .95		LESS THAN .21	.21 - .30	.31 - .40	.41 - .70	.71 - .95	GREATER THAN .95	
ALABAMA	666	293	113	165	124	56	1,417	1,058	177	124	116	48	33	1,556
ALASKA	5	9	7	11	21	3	56	110	13	18	11	8	-	160
ARIZONA	453	131	161	175	35	20	975	691	85	72	104	13	23	988
ARKANSAS	451	133	110	110	36	133	973	622	133	59	56	12	64	946
CALIFORNIA	1,669	944	1,095	2,052	1,120	646	7,526	3,347	1,038	796	972	482	168	6,803
COLORADO 2/	499	139	185	289	126	37	1,275	963	102	120	45	31	1	1,262
CONNECTICUT	271	95	138	270	84	87	946	1,402	218	100	139	36	7	1,902
DELAWARE	5	11	15	20	20	59	130	35	12	10	42	23	49	171
DIST. OF COL.	-	-	4	53	49	62	168	6	5	14	95	18	10	149
FLORIDA	232	226	219	669	349	603	2,298	1,169	791	506	867	483	423	4,239
GEORGIA	578	224	153	510	172	83	1,720	753	193	175	307	53	81	1,562
HAWAII	14	8	6	34	33	16	111	22	21	10	47	29	15	144
IDAHO	73	50	23	51	24	10	231	220	27	13	38	10	-	308
ILLINOIS	605	360	368	1,162	549	384	3,428	1,384	298	436	752	202	167	3,239
INDIANA	877	437	237	462	140	159	2,312	1,283	210	85	144	73	81	1,876
IOWA	523	229	163	211	63	16	1,205	766	137	55	43	4	1	1,006
KANSAS	260	260	112	296	19	25	972	424	140	62	89	41	17	773
KENTUCKY	190	128	132	327	95	125	997	350	159	109	124	65	88	895
LOUISIANA 2/	481	253	174	156	14	-	1,078	854	124	31	105	-	-	1,114
MAINE 2/ 3/	82	40	40	84	18	15	279	274	40	19	10	1	-	344
MARYLAND	278	63	72	226	69	109	817	610	140	75	88	41	66	1,020
MASSACHUSETTS 2/	85	136	164	1,360	595	81	2,421	249	447	871	1,152	1	1	2,721
MICHIGAN	422	295	357	738	269	206	2,287	2,185	591	479	412	86	170	3,923
MINNESOTA	467	242	89	244	242	83	1,367	1,112	215	199	140	76	7	1,749
MISSISSIPPI	108	151	104	189	108	7	667	356	132	121	97	19	23	748
MISSOURI	469	246	246	370	148	115	1,594	883	198	94	132	50	35	1,392
MONTANA	112	28	21	39	9	3	212	156	20	9	15	8	-	208
NEBRASKA	144	73	76	96	62	71	522	210	50	36	60	23	20	399
NEVADA	82	70	37	92	19	-	300	292	43	22	49	-	-	406
NEW HAMPSHIRE	81	69	65	40	39	55	349	211	22	41	51	10	4	339
NEW JERSEY	408	400	352	852	347	500	2,859	853	209	174	542	124	4	1,906
NEW MEXICO	169	43	25	88	5	15	345	270	6	17	77	11	4	385
NEW YORK	568	813	526	938	604	554	4,003	2,141	650	426	312	81	167	3,777
NORTH CAROLINA	1,981	272	155	104	3	1	2,116	1,281	21	7	3	-	-	1,312
NORTH DAKOTA	57	43	30	30	17	10	187	122	19	22	34	2	6	204
OHIO	1,268	227	315	199	366	281	2,656	2,782	288	253	67	75	429	3,894
OKLAHOMA	1,464	150	82	30	-	-	1,726	1,126	4	5	-	2	-	1,138
OREGON	376	125	104	212	56	31	904	692	118	84	147	50	1	1,092
PENNSYLVANIA	536	421	244	762	339	327	2,629	1,316	536	253	579	130	288	3,102
RHODE ISLAND 2/ 3/	69	13	66	102	66	49	365	274	43	10	37	9	-	373
SOUTH CAROLINA	557	164	93	74	11	13	912	1,011	76	19	12	-	2	1,120
SOUTH DAKOTA	147	34	20	17	1	-	219	133	14	1	-	-	-	148
TENNESSEE 2/	220	116	131	136	73	65	741	669	131	96	126	41	36	1,099
TEXAS	1,522	575	303	1,194	583	725	4,902	2,883	371	861	655	117	286	5,173
UTAH	170	102	33	98	16	27	446	417	50	25	48	36	3	579
VERMONT 2/	37	3	6	41	12	12	111	59	10	14	25	21	1	130
VIRGINIA	401	277	229	353	134	63	1,457	685	124	54	143	21	15	1,042
WASHINGTON	653	199	168	294	97	129	1,540	1,273	185	80	77	38	38	1,691
WEST VIRGINIA	152	72	15	49	15	13	316	319	43	23	8	2	4	399
WISCONSIN	397	357	271	514	255	55	1,849	772	270	120	172	12	1	1,347
WYOMING	147	35	9	1	-	-	192	242	7	10	1	-	-	250
TOTAL	21,081	9,784	7,864	16,589	7,651	6,139	69,108	41,317	8,956	7,316	9,367	2,718	2,839	72,513
PERCENT/CLASS	30.4	14.2	11.4	24.0	11.1	8.9	100.0	57.0	12.4	10.1	12.9	3.7	3.9	100.0

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.  
2/ INCOMPLETE 1983 DATA SUBMITTED FOR THESE STATES; AREAWIDE DATA USED FOR TOTALS.  
3/ AVAILABLE DATA FROM PREVIOUS SUBMITTALS INCLUDED AND FACTORED TO AREAWIDE

LEVEL. BECAUSE OF FACTORING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS FOR THESE STATES MAY NOT BE COMPATIBLE AMONG THE VARIOUS MILEAGE TABLES.  
3/ 1982 AREAWIDE DATA USED FOR TOTALS.

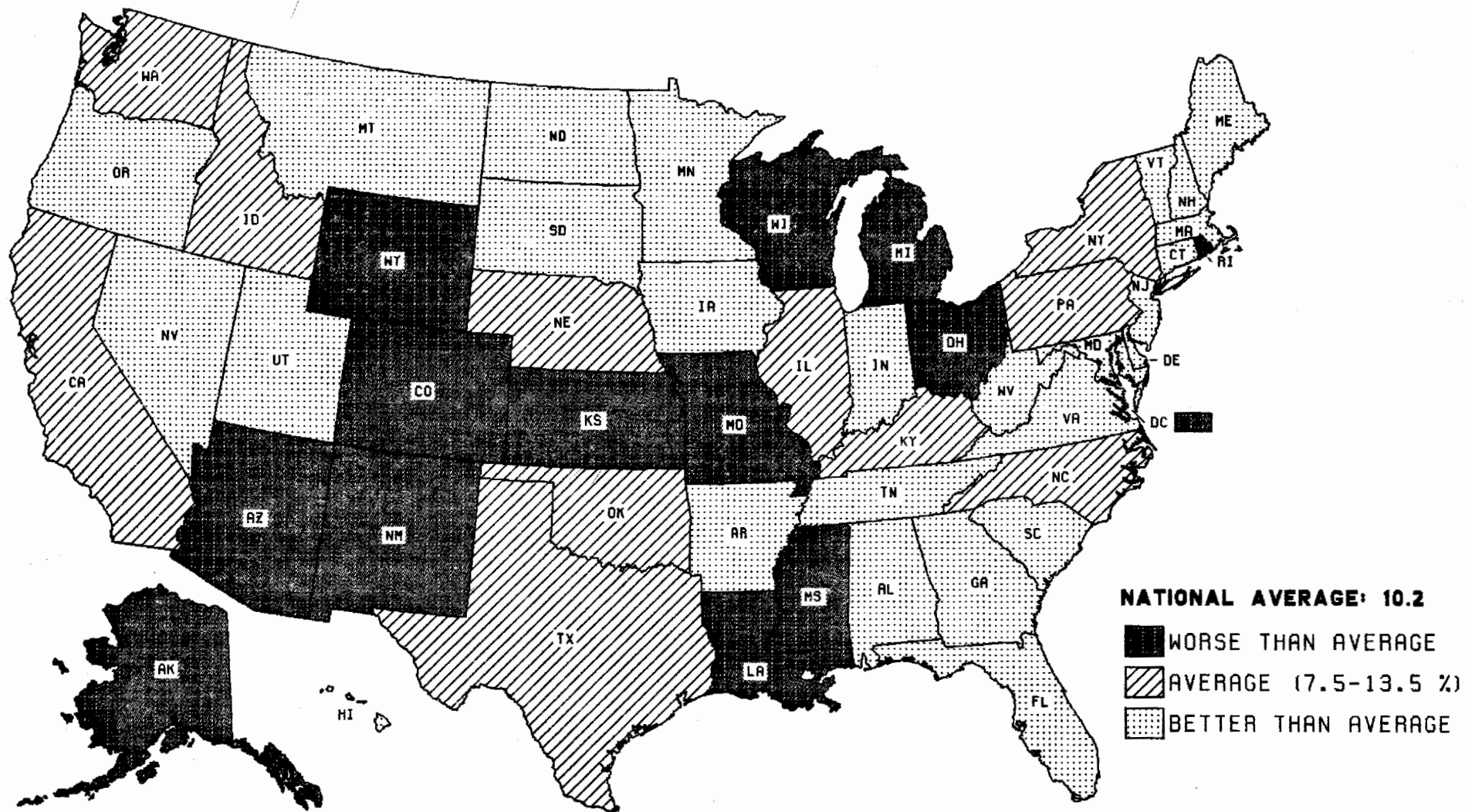
# RURAL INTERSTATE PAVEMENT CONDITION - 1983

## PERCENT MILES WITH PSR < 2.5



# URBAN INTERSTATE PAVEMENT CONDITION - 1983

## PERCENT MILES WITH PSR < 2.5





# PAVEMENT CONDITION - RURAL - 1983<sup>1</sup>

## MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1983 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

TABLE HM-63  
SHEET 1 OF 4  
SEPTEMBER 1984

STATE	INTERSTATE						OTHER PRINCIPAL ARTERIAL						MINOR ARTERIAL					
	PSR < 2.5	PSR 2.5	PSR 2.6-3.4	PSR 3.5-5.0	UNPAVED	TOTAL	PSR < 2.0	PSR 2.0	PSR 2.1-3.4	PSR 3.5-5.0	UNPAVED	TOTAL	PSR < 2.0	PSR 2.0	PSR 2.1-3.4	PSR 3.5-5.0	UNPAVED	TOTAL
ALABAMA	-	-	110	529	-	639	6	29	262	1,699	-	1,996	28	123	989	2,768	-	3,908
ALASKA	336	2	234	500	-	1,072	-	-	44	44	-	44	180	-	442	231	116	969
ARIZONA	36	13	87	885	-	1,021	17	-	455	606	-	1,078	58	19	1,243	933	-	2,252
ARKANSAS	-	9	97	313	-	419	6	133	936	838	-	1,913	103	390	1,630	1,134	-	3,257
CALIFORNIA	117	56	491	779	-	1,443	34	14	1,232	1,785	-	3,065	199	179	3,969	2,365	-	6,712
COLORADO 2/	71	26	386	305	-	788	97	42	1,023	1,146	-	2,308	100	17	1,357	618	-	2,092
CONNECTICUT	-	-	-	108	-	108	-	-	46	179	-	225	6	-	278	189	-	473
DELAWARE	-	-	-	-	-	-	7	35	59	53	-	154	21	43	78	37	-	179
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	32	33	56	806	-	927	99	12	765	1,870	-	2,746	228	3	1,494	2,011	-	3,736
GEORGIA	10	-	258	618	-	886	169	175	1,361	1,060	-	2,765	378	-	2,552	2,970	-	5,900
HAWAII	-	-	-	5	-	5	-	-	8	7	-	15	-	-	199	159	-	367
IDAHO	56	11	220	249	-	536	111	2	471	1,006	7	1,597	34	15	558	907	-	1,114
ILLINOIS	34	-	325	896	-	1,255	-	-	45	240	-	285	544	35	3,601	3,373	-	7,553
INDIANA	-	43	128	683	-	854	-	9	281	820	-	1,110	-	63	1,111	1,925	-	3,099
IOWA	8	-	204	402	-	614	47	43	1,703	1,343	1	3,137	132	91	2,951	1,852	14	5,040
KANSAS	219	190	121	124	-	654	493	469	1,384	958	-	3,334	1,098	1,072	1,518	818	-	4,506
KENTUCKY	37	3	237	302	-	579	35	5	862	565	-	1,467	18	76	1,412	306	-	1,812
LOUISIANA 2/	53	8	270	188	-	519	53	47	504	497	-	1,101	154	40	692	677	-	1,563
MAINE 2/ 3/	24	2	49	207	-	282	30	17	382	341	-	770	163	28	635	279	-	1,105
MARYLAND	47	37	5	102	-	191	36	11	127	253	-	427	4	16	446	822	-	1,288
MASSACHUSETTS 2/	-	7	7	158	-	172	-	-	11	233	-	244	-	-	159	612	-	771
MICHIGAN	174	303	-	237	-	714	634	-	1,161	621	-	2,416	810	-	1,136	317	-	2,263
MINNESOTA	16	-	521	159	-	696	-	1	2,321	1,103	-	3,425	58	-	3,941	1,381	-	5,380
MISSISSIPPI	106	-	154	307	-	567	238	-	516	693	-	1,490	773	136	2,131	992	15	4,047
MISSOURI	78	3	422	821	-	824	257	-	751	1,036	-	2,044	976	-	2,098	1,250	-	4,324
MONTANA	33	-	528	528	-	1,089	-	34	1,578	536	-	2,148	101	161	2,152	888	-	3,302
NEBRASKA	-	-	112	332	-	444	98	42	1,753	827	-	2,720	120	118	2,639	1,344	-	4,221
NEVADA	8	42	164	288	-	502	-	-	264	348	-	612	-	-	833	345	-	1,178
NEW HAMPSHIRE	-	3	46	115	-	164	1	-	256	75	-	332	-	9	505	153	-	667
NEW JERSEY	-	1	33	94	-	128	5	5	172	83	-	265	79	32	400	157	-	658
NEW MEXICO	268	59	325	261	-	913	556	84	284	321	-	1,245	999	337	394	403	-	2,133
NEW YORK	-	45	145	691	-	881	37	28	673	1,064	-	1,802	108	198	1,728	2,643	-	4,677
NORTH CAROLINA	15	-	211	352	-	578	154	16	552	1,289	-	2,011	231	78	570	1,090	-	1,969
NORTH DAKOTA	-	-	388	145	-	533	-	-	781	582	-	1,363	-	-	2,410	1,689	-	4,099
OHIO	168	27	389	296	-	880	51	21	1,016	448	-	1,536	76	71	2,047	1,079	-	3,273
OKLAHOMA	137	47	101	464	-	749	1	533	417	928	-	1,879	116	883	694	1,529	-	3,222
OREGON	45	231	-	309	-	585	924	-	548	634	-	2,106	1,225	-	977	552	-	2,754
PENNSYLVANIA	77	45	504	560	-	1,186	23	105	1,107	602	-	1,837	680	221	4,374	814	-	6,189
RHODE ISLAND 2/ 3/	7	4	-	10	-	21	16	11	30	42	-	99	11	7	41	56	-	115
SOUTH CAROLINA	21	-	169	457	-	647	107	101	546	810	-	1,554	367	226	1,078	1,710	-	3,381
SOUTH DAKOTA	-	-	23	613	-	636	152	75	1,008	1,087	-	2,322	441	1	1,518	1,429	-	3,389
TENNESSEE 2/	14	94	59	659	-	826	13	116	477	464	-	1,070	282	161	1,725	1,957	-	4,125
TEXAS	210	127	576	1,360	-	2,273	385	201	3,330	4,153	-	8,069	206	483	3,569	2,736	-	6,994
UTAH	24	-	333	324	-	681	6	15	581	61	-	663	53	62	1,448	239	-	1,802
VERMONT 2/	9	-	59	234	-	302	-	-	158	119	-	277	4	-	434	328	-	766
VIRGINIA	76	2	194	527	-	799	4	29	665	874	-	1,572	47	34	1,437	2,168	-	3,686
WASHINGTON	111	-	30	342	-	483	316	27	209	1,281	-	1,833	502	-	397	1,731	-	2,630
WEST VIRGINIA	7	44	106	232	-	389	31	4	131	307	-	473	17	87	978	710	-	1,792
WISCONSIN	88	44	117	217	-	466	71	35	1,298	1,895	-	3,299	58	80	2,845	1,708	-	4,691
WYOMING	24	14	322	508	-	868	8	1	341	661	-	1,011	98	-	893	1,111	-	2,102
<b>TOTAL</b>	<b>2,796</b>	<b>1,975</b>	<b>9,215</b>	<b>19,202</b>	<b>-</b>	<b>32,788</b>	<b>5,328</b>	<b>2,570</b>	<b>34,841</b>	<b>38,487</b>	<b>8</b>	<b>81,234</b>	<b>11,886</b>	<b>5,704</b>	<b>72,706</b>	<b>57,095</b>	<b>145</b>	<b>147,536</b>
<b>PERCENT/CLASS</b>	<b>8.6</b>	<b>4.9</b>	<b>28.2</b>	<b>58.3</b>	<b>-</b>	<b>100.0</b>	<b>6.6</b>	<b>3.2</b>	<b>42.9</b>	<b>47.3</b>	<b>0.0</b>	<b>100.0</b>	<b>8.1</b>	<b>3.9</b>	<b>49.2</b>	<b>38.7</b>	<b>0.1</b>	<b>100.0</b>

PAVEMENT CONDITION - RURAL - 1983<sup>1</sup>

## MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1983 COMPILED  
FROM REPORTS OF STATE AUTHORITIESTABLE HM-63  
SHEET 2 OF 4  
SEPTEMBER 1984

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	506	1,260	2,674	6,378	332	11,250	662	1,360	2,593	2,318	233	7,166
ALASKA	25	1	215	540	1,086	1,867	40	-	93	137	587	857
ARIZONA	305	82	1,645	1,129	1,030	4,192	233	100	649	131	2,712	3,825
ARKANSAS	1,261	2,136	4,133	3,074	1,556	12,160	642	766	468	383	4,437	6,696
CALIFORNIA	529	805	5,630	5,674	301	12,939	615	912	4,634	2,813	1,269	10,243
COLORADO 2/	329	428	3,108	2,885	1,073	7,823	610	116	1,735	178	10,516	13,155
CONNECTICUT	-	8	749	198	-	955	47	21	987	87	5	1,147
DELAWARE	47	179	303	80	-	609	20	61	48	25	-	154
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	248	299	1,706	2,289	189	4,731	220	806	2,276	1,675	416	5,393
GEORGIA	1,675	337	6,995	4,656	351	14,014	523	213	3,854	809	1,938	7,337
HAWAII	16	99	155	206	-	476	39	5	61	27	18	150
IDAHO	663	-	1,871	2,318	-	4,852	1,511	-	219	-	2,339	4,069
ILLINOIS	1,116	280	5,893	5,776	1,047	14,112	347	-	1,578	866	948	3,739
INDIANA	251	89	5,489	3,296	99	9,224	1,171	1,231	4,995	1,779	1,541	10,717
IOWA	59	111	5,374	5,795	1,991	13,330	24	51	1,797	1,711	12,895	16,478
KANSAS	1,494	533	5,263	2,958	12,364	22,612	139	14	355	113	8,721	9,342
KENTUCKY	1,150	417	5,266	424	-	7,257	3,185	36	5,508	520	57	9,306
LOUISIANA 2/	1,423	263	2,803	2,923	-	7,412	1,551	186	1,656	631	245	4,269
MAINE 2/ 3/	245	27	1,904	1,108	-	3,284	301	102	1,427	354	88	2,272
MARYLAND	87	99	827	1,024	-	2,037	348	99	745	746	74	2,012
MASSACHUSETTS 2/	2	56	590	1,325	34	2,007	10	17	361	1,332	231	1,951
MICHIGAN	4,538	-	5,056	7,650	2,081	19,325	1,696	-	1,672	2,502	1,653	7,523
MINNESOTA	-	-	5,873	7,464	3,202	16,539	2	-	3,278	3,511	5,322	12,113
MISSISSIPPI	4,847	1,838	3,233	783	1,030	11,731	1,361	356	286	59	816	2,878
MISSOURI	23	1,227	14,033	2,857	-	18,140	-	465	4,604	354	-	5,423
MONTANA	1,342	235	1,092	1,052	2,821	6,542	51	18	629	-	8,771	9,459
NEBRASKA	444	262	3,393	2,311	5,002	11,412	206	-	451	225	8,433	9,315
NEVADA	56	32	1,958	296	-	2,342	-	6	1,196	6	1,264	2,472
NEW HAMPSHIRE	61	67	934	175	-	1,237	327	49	810	29	9	1,224
NEW JERSEY	73	-	293	1,399	-	1,765	-	3	386	851	3	1,243
NEW MEXICO	1,678	1,223	950	308	816	4,975	81	157	1,192	39	705	2,174
NEW YORK	473	270	2,528	3,095	-	6,366	592	846	5,035	4,446	120	11,039
NORTH CAROLINA	835	337	3,051	6,348	-	10,571	872	326	3,240	4,767	48	9,253
NORTH DAKOTA	-	-	1,532	2,270	7,216	11,018	-	-	143	61	7,342	7,546
OHIO	378	-	6,504	2,913	-	11,795	270	251	5,612	423	956	7,512
OKLAHOMA	52	3,777	4,633	6,161	6,789	21,412	-	269	293	193	2,580	3,335
OREGON	1,312	812	3,807	2,689	947	9,567	226	425	1,822	1,347	3,438	7,258
PENNSYLVANIA	905	589	5,465	931	306	8,196	3,755	542	3,680	1,072	-	9,049
RHODE ISLAND 2/ 3/	37	34	44	51	-	166	60	51	83	34	4	232
SOUTH CAROLINA	193	1,111	2,636	4,565	-	8,505	972	403	1,784	740	119	4,018
SOUTH DAKOTA	687	-	5,088	1,573	4,274	11,622	94	-	338	205	6,311	6,948
TENNESSEE 2/	1,665	419	2,175	939	84	5,282	6,489	1,261	2,411	150	970	11,281
TEXAS	5,142	2,105	20,804	6,814	88	34,953	1,835	1,413	9,801	4,990	428	18,467
UTAH	62	13	1,823	699	423	3,020	-	90	516	580	3,285	4,471
VERMONT 2/	107	27	1,128	620	71	1,953	83	36	411	136	358	1,024
VIRGINIA	1,045	411	6,193	2,694	-	10,343	122	152	1,577	432	55	2,338
WASHINGTON	406	-	2,271	3,785	749	7,211	-	-	1,695	3,411	1,348	6,454
WEST VIRGINIA	510	131	2,851	2,838	-	6,330	621	104	1,003	305	157	2,190
WISCONSIN	807	1,725	6,113	3,587	30	12,262	387	384	3,524	1,787	125	6,207
WYOMING	41	55	1,497	774	76	2,443	335	154	1,008	81	5,860	7,438
TOTAL	39,250	24,209	181,552	131,697	57,458	434,166	32,675	13,857	94,519	49,371	109,750	300,172
PERCENT/CLASS	9.1	5.6	41.7	30.4	13.2	100.0	10.9	4.6	31.4	16.5	36.6	100.0

# PAVEMENT CONDITION - URBAN - 1983

## MILEAGE BY FUNCTIONAL CLASSIFICATION

MILEAGE AS OF DECEMBER 31, 1983 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-63  
SHEET 3 OF 4  
SEPTEMBER 1984

STATE	INTERSTATE						OTHER FREEWAYS AND EXPRESSWAYS						OTHER PRINCIPAL ARTERIAL					
	PSR < 2.0	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	-	-	11	180	-	191	-	-	-	-	-	-	4	6	128	832	-	970
ALASKA	4	2	1	13	-	20	-	-	-	7	-	7	-	-	4	42	-	46
ARIZONA	18	4	70	31	-	123	-	-	7	3	-	10	19	12	125	211	-	367
ARKANSAS	7	3	53	59	-	122	-	2	28	57	-	87	129	129	309	163	-	613
CALIFORNIA	103	38	405	392	-	938	15	4	518	575	-	1,112	228	183	2,586	2,446	2	5,445
COLORADO 2/	25	4	91	38	-	158	10	-	107	66	-	183	120	17	603	253	2	995
CONNECTICUT	-	1	15	213	-	229	-	-	9	178	-	187	2	14	344	355	-	715
DELAWARE	-	-	8	33	-	41	-	-	-	-	-	-	23	18	69	17	-	127
DIST. OF COL.	-	-	3	7	-	12	14	1	2	6	-	23	-	1	23	57	-	81
FLORIDA	-	-	30	288	-	318	-	-	1	175	-	176	69	50	639	930	-	1,688
GEORGIA	-	-	60	233	-	296	-	-	76	71	-	147	86	14	519	701	-	1,320
HAWAII	-	-	17	14	-	31	-	2	49	17	-	68	3	-	46	16	-	65
IDAHO	6	-	27	38	-	71	-	-	-	-	-	-	4	6	53	86	3	152
ILLINOIS	60	29	140	227	-	456	-	-	52	42	-	94	63	12	959	929	-	1,963
INDIANA	-	10	10	239	-	259	-	-	24	97	-	121	-	40	449	857	-	1,346
IOWA	2	-	76	45	-	123	-	-	-	-	-	-	192	93	445	128	9	867
KANSAS	89	39	15	11	-	154	17	20	39	16	-	92	73	148	226	109	-	556
KENTUCKY	15	2	91	51	-	159	-	-	35	48	-	83	44	4	352	66	-	466
LOUISIANA 2/	24	6	62	75	-	167	9	3	23	24	-	59	164	41	435	264	-	904
MAINE 2/ 3/	2	-	8	21	-	31	-	-	16	23	-	39	9	1	85	103	-	198
MARYLAND	11	10	44	121	-	186	3	2	26	127	-	158	5	30	177	612	1	825
MASSACHUSETTS 2/	-	-	12	378	-	390	-	-	14	264	-	278	19	6	217	1,598	-	1,840
MICHIGAN	93	246	-	76	-	415	53	-	105	35	-	193	575	-	600	662	-	1,837
MINNESOTA	9	-	73	95	-	177	-	-	93	24	-	117	4	-	346	110	2	462
MISSISSIPPI	26	11	40	42	-	119	-	-	5	23	-	28	51	14	399	158	-	622
MISSOURI	112	42	86	68	-	308	8	7	117	98	-	230	69	104	603	262	-	1,038
MONTANA	1	-	37	8	-	46	-	-	-	-	-	-	8	4	113	44	-	169
NEBRASKA	3	-	16	19	-	38	-	-	4	8	-	12	49	4	237	95	-	385
NEVADA	-	-	3	33	-	36	-	-	-	26	-	26	5	10	76	99	-	190
NEW HAMPSHIRE	-	-	3	40	-	42	-	-	19	24	-	43	3	5	143	32	-	183
NEW JERSEY	7	7	66	173	-	253	5	17	69	164	-	255	102	43	696	489	-	1,330
NEW MEXICO	18	1	28	40	-	87	-	-	-	-	-	-	30	52	143	163	10	398
NEW YORK	47	35	171	354	-	607	30	-	265	385	-	680	117	44	981	1,168	-	2,310
NORTH CAROLINA	17	-	67	102	-	166	4	3	70	125	-	202	141	66	366	1,033	-	1,606
NORTH DAKOTA	-	-	27	11	-	38	-	-	1	1	-	1	-	6	43	83	5	137
OHIO	109	28	388	141	-	666	18	1	242	81	-	342	-	2	1,733	250	-	1,985
OKLAHOMA	23	9	25	120	-	177	1	9	27	132	-	169	3	67	101	338	-	509
OREGON	4	52	-	77	-	133	21	-	4	29	-	54	190	1	173	187	-	551
PENNSYLVANIA	41	5	128	164	-	338	-	3	238	104	-	348	145	42	1,799	603	-	2,589
RHODE ISLAND 2/ 3/	9	8	-	32	-	49	-	20	24	25	-	69	22	33	64	87	-	206
SOUTH CAROLINA	-	-	31	73	-	109	-	-	6	-	-	6	48	15	314	297	-	674
SOUTH DAKOTA	-	-	2	39	-	41	-	-	3	-	-	3	16	-	60	82	-	158
TENNESSEE 2/	2	-	37	166	-	205	-	-	9	25	-	34	-	72	672	617	-	1,361
TEXAS	64	60	280	439	-	843	27	12	280	324	-	643	318	157	1,652	1,334	-	3,461
UTAH	-	-	59	66	-	125	-	-	13	-	-	13	12	5	187	12	-	216
VERMONT 2/	-	3	1	14	-	18	-	-	3	5	-	8	6	-	63	19	-	88
VIRGINIA	7	8	83	128	-	226	2	1	39	117	-	159	68	44	289	383	-	784
WASHINGTON	22	-	61	149	-	232	56	-	20	138	-	214	98	1	390	685	2	1,176
WEST VIRGINIA	1	10	34	45	-	90	-	-	25	33	-	58	4	2	97	89	-	192
WISCONSIN	46	-	28	37	-	111	16	6	61	93	-	176	85	33	528	377	-	1,023
WYOMING	8	5	29	7	-	49	-	-	7	10	-	17	-	-	70	71	-	141
<b>TOTAL</b>	<b>1,045</b>	<b>678</b>	<b>3,052</b>	<b>5,465</b>	<b>-</b>	<b>10,240</b>	<b>312</b>	<b>113</b>	<b>2,774</b>	<b>3,825</b>	<b>-</b>	<b>7,024</b>	<b>3,308</b>	<b>1,651</b>	<b>21,731</b>	<b>20,604</b>	<b>36</b>	<b>47,330</b>
<b>PERCENT/CLASS</b>	<b>10.3</b>	<b>6.7</b>	<b>29.9</b>	<b>53.1</b>	<b>-</b>	<b>100.0</b>	<b>4.5</b>	<b>1.7</b>	<b>39.5</b>	<b>54.3</b>	<b>-</b>	<b>100.0</b>	<b>7.0</b>	<b>3.5</b>	<b>45.8</b>	<b>43.6</b>	<b>0.1</b>	<b>100.0</b>

**PAVEMENT CONDITION - URBAN - 1983**  
**MILEAGE BY FUNCTIONAL CLASSIFICATION**

TABLE HM-63  
 SHEET 4 OF 4  
 SEPTEMBER 1984

MILEAGE AS OF DECEMBER 31, 1983 COMPILED  
 FROM REPORTS OF STATE AUTHORITIES

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	10	83	421	903	-	1,417	61	167	391	936	1	1,556
ALASKA	4	1	27	24	-	56	3	2	102	33	20	160
ARIZONA	37	45	437	425	31	975	33	-	520	392	43	988
ARKANSAS	110	204	440	153	66	973	83	284	299	217	63	946
CALIFORNIA	299	213	3,650	3,364	-	7,526	297	331	3,475	2,697	3	6,803
COLORADO 2/	38	13	950	240	34	1,275	55	34	833	274	66	1,262
CONNECTICUT	17	206	441	282	-	946	199	176	1,097	420	10	1,902
DELAWARE	31	42	54	3	-	130	64	61	36	10	-	171
DIST. OF COL.	10	2	39	117	-	168	2	-	50	97	-	149
FLORIDA	65	34	981	1,209	9	2,298	97	265	2,581	1,285	11	4,239
GEORGIA	107	20	1,108	478	7	1,720	152	14	989	397	10	1,562
HAWAII	13	4	80	14	-	111	17	8	103	16	-	144
IDAHO	8	5	106	43	69	231	-	-	92	1	215	308
ILLINOIS	135	12	1,684	1,568	29	3,428	175	4	2,042	978	40	3,239
INDIANA	12	178	847	1,257	18	2,312	23	158	823	846	26	1,876
IOWA	55	12	771	308	59	1,205	42	20	587	214	143	1,006
KANSAS	82	102	557	198	33	972	171	110	321	126	45	773
KENTUCKY	128	18	697	154	-	997	121	3	609	161	1	895
LOUISIANA 2/	188	14	545	331	-	1,078	212	16	641	245	-	1,114
MAINE 2/ 3/	29	6	118	126	-	279	18	4	184	132	6	344
MARYLAND	34	82	294	406	1	817	18	84	381	536	1	1,020
MASSACHUSETTS 2/	68	143	674	1,536	-	2,421	45	40	598	2,015	23	2,721
MICHIGAN	516	-	581	1,188	2	2,287	931	-	971	1,832	189	3,923
MINNESOTA	9	26	728	565	39	1,367	55	34	926	664	70	1,749
MISSISSIPPI	186	82	284	111	4	667	225	65	396	30	32	748
MISSOURI	185	129	916	364	-	1,594	231	245	541	343	32	1,392
MONTANA	15	-	161	25	11	212	23	-	127	45	13	208
NEBRASKA	32	14	281	183	12	522	30	12	194	147	16	399
NEVADA	22	12	161	104	1	300	46	58	237	58	7	406
NEW HAMPSHIRE	62	9	249	29	-	349	54	31	246	8	-	339
NEW JERSEY	29	12	1,398	1,420	-	2,859	5	39	908	953	1	1,906
NEW MEXICO	9	100	152	78	6	345	20	134	108	74	49	385
NEW YORK	374	40	2,122	1,457	-	4,003	286	764	1,711	1,014	2	3,777
NORTH CAROLINA	107	41	658	1,309	1	2,116	287	27	422	557	19	1,312
NORTH DAKOTA	-	-	60	120	7	187	-	5	69	115	15	204
OHIO	6	-	2,540	106	4	2,656	-	-	3,869	24	1	3,894
OKLAHOMA	-	154	405	1,080	87	1,726	58	109	241	631	99	1,138
OREGON	51	64	371	416	2	904	50	112	424	495	11	1,092
PENNSYLVANIA	98	87	1,818	620	6	2,629	570	155	1,812	550	15	3,102
RHODE ISLAND 2/ 3/	36	39	150	140	-	365	56	90	116	111	-	373
SOUTH CAROLINA	24	63	334	479	12	912	60	61	567	430	2	1,120
SOUTH DAKOTA	39	-	77	71	32	219	30	-	83	22	13	148
TENNESSEE 2/	19	88	360	274	-	749	-	111	481	504	3	1,099
TEXAS	506	336	2,729	1,296	35	4,902	1,094	459	2,256	1,290	74	5,173
UTAH	16	26	246	154	4	446	13	2	247	311	6	579
VERMONT 2/	11	8	74	18	-	111	6	5	77	40	2	130
VIRGINIA	70	94	661	623	9	1,457	132	55	502	353	-	1,042
WASHINGTON	29	23	530	946	12	1,540	21	3	625	1,025	17	1,691
WEST VIRGINIA	16	6	153	140	1	316	45	8	211	135	-	399
WISCONSIN	87	68	1,113	573	8	1,849	66	149	776	321	35	1,347
WYOMING	1	13	122	52	4	192	7	4	173	49	27	260
TOTAL	4,035	2,973	34,355	27,090	655	69,108	6,289	4,518	36,070	24,159	1,477	72,513
PERCENT/CLASS	5.9	4.4	49.5	39.3	0.9	100.0	8.7	6.3	49.6	33.4	2.0	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 THE PSR VALUES BETWEEN THESE LIMITS.

2/ INCOMPLETE 1983 DATA SUBMITTED FOR THESE STATES; AREAWIDE DATA USED FOR TOTALS. AVAILABLE DATA FROM PREVIOUS SUBMITTALS INCLUDED AND FACTORED TO AREAWIDE LEVEL. BECAUSE OF FACTORING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS FOR THESE STATES MAY NOT BE COMPATIBLE AMONG THE VARIOUS MILEAGE TABLES.

3/ 1982 AREAWIDE DATA USED FOR TOTALS.

EXISTING HIGHWAY BRIDGES GREATER THAN OR EQUAL TO 20 FEET - 1983

COUNT BY FUNCTIONAL CLASSIFICATION

TABLE HM-89  
SEPTEMBER 1984  
DATA SOURCE: STRUCTURE INVENTORY OF NATION'S BRIDGES, BRIDGE DIVISION, OFFICE OF ENGINEERING, FHWA

STATE	RURAL										URBAN										TOTAL	UN-CLASSIFIED <sup>3/</sup>	TOTAL EXISTING HIGHWAY BRIDGES
	INTERSTATE <sup>2/</sup>	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR <sup>2/</sup>	MINOR COLLECTOR	LOCAL	TOTAL	INTERSTATE <sup>2/</sup>	OTHER FREeways AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL									
ALABAMA	844	888	1,423	3,143	3,014	4,891	13,604	463	-	503	233	148	498	1,845	11	15,460							
ALASKA	171	159	259	259	58	120	743	11	1	17	8	7	22	86	1	5,028							
ARIZONA	1,377	691	785	744	183	342	4,229	139	21	237	121	127	195	806	-	14,610							
ARKANSAS	1,377	893	1,328	3,821	1,239	5,837	13,495	205	87	269	215	119	1,115	1,115	-	22,210							
CALIFORNIA	1,780	2,836	2,314	8,321	964	1,089	13,974	1,773	1,868	1,193	2,327	24	1,287	8,172	64	37,137							
COLORADO	595	611	476	7,944	1,12	3,821	6,195	228	126	240	264	194	356	2,118	259	3,737							
CONNECTICUT	53	206	133	248	182	488	1,360	640	444	256	258	24	264	264	-	680							
DELAWARE	3	49	32	63	28	209	404	85	11	68	55	34	31	284	-	236							
DIST. OF COL.	1	-	-	-	-	-	1	71	22	80	22	12	18	235	-	9,765							
FLORIDA	772	1,132	1,064	460	651	2,196	6,276	787	336	521	402	280	787	3,485	4	14,251							
GEORGIA	691	762	1,714	2,860	846	5,258	12,121	358	77	521	410	334	358	2,147	23	14,251							
HAWAII	28	82	1,149	1,115	54	51	479	84	71	76	31	18	55	335	224	1,038							
IDAHO	324	278	171	692	210	1,560	3,235	87	-	64	51	59	114	375	-	3,610							
ILLINOIS	966	227	2,820	3,810	860	12,887	21,570	956	142	802	829	455	598	3,724	51	25,035							
INDIANA	698	392	1,062	2,485	2,371	6,000	14,579	583	196	525	501	353	424	2,655	14	17,647							
IOWA	335	954	1,400	3,187	4,221	8,862	14,849	220	-	352	273	151	311	1,307	54	26,210							
KANSAS	571	1,425	1,427	6,295	2,242	11,909	23,969	327	172	329	130	96	232	1,286	8	25,163							
KENTUCKY	404	760	846	2,105	2,590	4,776	11,211	272	65	118	163	82	42	742	5	12,458							
LOUISIANA	713	470	684	2,782	1,242	6,444	12,956	467	5	224	92	12	646	1,446	385	14,226							
MAINE	170	148	202	498	252	867	2,225	61	30	75	78	63	41	1,348	31	2,604							
MARYLAND	212	189	328	425	322	907	2,383	453	207	360	257	208	214	1,699	395	4,477							
MASSACHUSETTS	223	153	163	244	56	817	1,659	770	378	588	278	126	588	2,528	40	4,604							
MICHIGAN	373	499	1,066	1,515	799	3,085	7,307	594	240	591	541	480	477	3,023	37	10,369							
MINNESOTA	325	663	896	2,060	1,477	5,958	11,393	314	1,110	184	385	280	231	1,504	-	12,887							
MISSISSIPPI	605	881	1,234	4,025	284	6	7,039	181	6	67	63	7	2	326	9,471	16,832							
MISSOURI	487	834	1,514	4,222	843	222	7,922	579	7	427	140	381	230	1,764	14,139	23,824							
MONTANA	-	-	-	-	-	-	-	733	-	480	590	1,181	1,613	4,597	1	6,928							
NEBRASKA	232	727	1,256	2,399	1,470	9,688	15,812	98	13	160	134	49	524	1,637	-	16,337							
NEVADA	315	216	55	4	29	127	746	93	31	110	8	1	37	280	-	1,026							
NEW HAMPSHIRE	236	147	205	290	212	1,047	2,137	99	50	70	84	51	87	3,527	10	2,550							
NEW JERSEY	707	281	120	265	241	797	1,875	512	648	678	430	372	897	3,527	142	5,544							
NEW MEXICO	707	576	418	296	322	469	2,888	239	20	88	45	88	81	521	-	3,409							
NEW YORK	582	648	1,043	1,707	2,110	5,337	11,528	1,015	794	1,006	1,131	624	1,168	5,748	116	17,392							
NORTH CAROLINA	472	449	1,445	2,192	1,736	7,823	13,431	277	271	571	400	158	629	2,277	11	15,719							
NORTH DAKOTA	209	193	462	834	607	3,185	5,390	6	-	5	5	18	18	57	-	5,463							
OHIO	987	1,005	1,135	4,318	3,794	11,983	23,222	1,191	624	847	957	1,027	1,015	5,661	-	28,983							
OKLAHOMA	630	1,098	1,419	2,993	340	215	5,685	421	209	102	72	182	315	1,301	13,693	21,679							
OREGON	490	636	879	911	1,217	314	4,507	284	502	185	94	118	33	896	1,093	6,496							
PENNSYLVANIA	1,115	1,093	2,166	2,348	2,811	6,794	16,237	710	503	1,401	975	585	774	4,948	333	21,518							
RHODE ISLAND	19	20	16	22	31	30	137	137	7	186	123	42	60	555	2	695							
SOUTH CAROLINA	472	495	860	1,910	994	3,512	8,143	87	16	140	226	96	122	687	-	9,830							
SOUTH DAKOTA	411	608	1,179	1,179	149	4,082	7,763	47	3	56	51	24	36	217	-	7,010							
TENNESSEE	805	686	1,763	3,300	283	52	6,929	472	283	287	91	304	129	1,566	9,037	17,832							
TEXAS	2,624	4,047	2,644	8,146	4,000	11	21,472	1,876	1,174	1,710	1,052	963	17	6,832	15,758	44,062							
UTAH	389	150	192	248	156	527	1,772	260	12	84	60	29	168	607	-	2,379							
VERMONT	275	84	244	369	185	1,213	2,505	40	12	21	21	41	19	154	-	2,850							
VIRGINIA	826	608	1,103	2,924	811	4,798	10,344	514	160	330	604	168	344	2,120	8	12,472							
WASHINGTON	336	552	498	1,191	811	1,848	5,236	446	2	517	223	131	141	1,460	185	6,885							
WEST VIRGINIA	548	578	1,582	594	594	2,630	6,185	278	70	91	134	93	84	750	15	6,950							
WISCONSIN	491	926	1,065	1,946	1,418	5,550	10,616	364	371	497	131	360	3	2,191	-	12,813							
WYOMING	860	177	311	364	68	899	2,679	93	-	40	38	17	3	131	-	2,870							
TOTAL	27,364	31,775	42,300	92,720	45,028	169,190	412,377	21,153	9,841	18,487	16,297	10,676	16,049	92,503	66,009	570,889							
PERCENT - TOTAL	4.8	5.6	7.4	16.3	8.6	29.5	72.2	3.7	1.7	3.2	2.9	1.9	2.8	16.2	11.6	100.0							

<sup>1/</sup> DATA CONTAINS POSSIBLE ERRORS IN THE FUNCTIONAL CLASSIFICATION CODES BASED ON REVIEW OF OTHER INCLUDED INFORMATION.  
<sup>2/</sup> INCLUDES A SMALL NUMBER OF BRIDGES WITH UNUSABLE FUNCTIONAL CLASSIFICATION CODES. OTHER INCLUDED INFORMATION USED TO DETERMINE THEIR CLASSIFICATION.  
<sup>3/</sup> 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 - 1983<sup>1</sup>

### MILEAGE CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUME AND SURFACE TYPE

MILEAGE AS OF DECEMBER 31, 1983 COMPILED  
FROM REPORTS OF STATE AUTHORITIES

TABLE HM-67  
SEPTEMBER 1984

SURFACE TYPE	RURAL MILEAGE				
	AVERAGE DAILY TRAFFIC VOLUME				TOTAL
	LESS THAN 50	50- 199	200- 499	500 AND OVER	
RURAL:					
PAVED	89,867	263,381	147,966	69,046	570,260
GRAVEL/SOIL	815,524	357,029	41,625	12,099	1,226,277
OTHER	349,767	66,418	6,376	2,294	424,855
<b>TOTAL RURAL</b>	<b>1,255,158</b>	<b>686,828</b>	<b>195,967</b>	<b>83,439</b>	<b>2,221,392</b>
	URBAN MILEAGE				
	AVERAGE DAILY TRAFFIC VOLUME				TOTAL
	LESS THAN 200	200- 499	500- 1,999	2,000 AND OVER	
SMALL URBAN:					
PAVED	24,669	23,036	28,069	4,405	80,179
GRAVEL/SOIL	5,535	2,789	3,286	36	11,646
OTHER	1,758	742	678	4	3,182
<b>TOTAL SMALL URBAN</b>	<b>31,962</b>	<b>26,567</b>	<b>32,033</b>	<b>4,445</b>	<b>95,007</b>
URBANIZED:					
PAVED	74,894	74,951	155,878	25,298	331,021
GRAVEL/SOIL	12,183	3,380	10,303	222	26,088
OTHER	2,176	675	1,124	44	4,019
<b>TOTAL URBANIZED</b>	<b>89,253</b>	<b>79,006</b>	<b>167,305</b>	<b>25,564</b>	<b>361,128</b>
<b>TOTAL URBAN:</b>					
PAVED	99,563	97,987	183,947	29,703	411,200
GRAVEL/SOIL	17,718	6,169	13,589	258	37,734
OTHER	3,934	1,417	1,802	48	7,201
<b>TOTAL URBAN</b>	<b>121,215</b>	<b>105,573</b>	<b>199,338</b>	<b>30,009</b>	<b>456,135</b>
<b>TOTAL</b>	-	-	-	-	<b>2,677,527</b>
<p><sup>1/</sup> DATA EXPANDED TO NATIONWIDE 1983 TOTALS (1982 FOR MAINE AND RHODE ISLAND). 1983 HPMS LOCAL AREAWIDE DATA SUBMITTED BY 48 STATES (INCLUDING PARTIAL DATA FROM CALIFORNIA, FLORIDA, INDIANA, NEW YORK, OHIO, OKLAHOMA AND VERMONT) AND 1982 HPMS DATA SUBMITTED BY MAINE USED AS A BASE. ARIZONA AND RHODE ISLAND NOT INCLUDED IN BASE DATA.</p>					

# ANNUAL VEHICLE MILES OF TRAVEL AND RELATED DATA - 1983<sup>1</sup>

## BY HIGHWAY CATEGORY AND VEHICLE TYPE

HIGHWAY STATISTICS DIVISION  
OFFICE OF HIGHWAY PLANNING

TABLE VM-1  
PRELIMINARY OCTOBER 1984

YEAR	ITEM	PASSENGER VEHICLES						TRUCKS			ALL MOTOR VEHICLES	
		PERSONAL PASSENGER VEHICLES			BUSES			ALL PASSENGER VEHICLES	SINGLE-UNIT	COMBI-NATIONS		ALL TRUCKS
		PASSENGER CARS 2/	MOTOR-CYCLES 2/	ALL PERSONAL PASSENGER VEHICLES	COMMERCIAL	SCHOOL AND OTHER NONREVENUE	ALL BUSES					
1983	MOTOR-VEHICLE TRAVEL: 3/ (MILLIONS OF VEHICLE-MILES)											
1982	INTERSTATE RURAL	-	-	101,276	322	184	506	101,782	23,325	19,626	42,951	144,733
1982		-	-	100,303	319	181	500	100,803	22,190	19,193	41,383	142,186
1983	OTHER ARTERIAL RURAL	-	-	188,238	470	617	1,087	189,325	67,415	16,643	84,058	273,383
1982		-	-	186,894	468	617	1,085	187,979	65,989	16,090	82,079	270,058
1983	OTHER RURAL	-	-	187,728	461	1,022	1,483	189,211	87,876	5,330	93,206	282,417
1982		-	-	186,317	461	1,021	1,482	187,799	85,820	4,822	90,642	278,441
1983	ALL RURAL	-	-	477,242	1,253	1,823	3,076	480,318	178,616	41,599	220,215	700,533
1982		-	-	473,514	1,248	1,819	3,067	476,581	173,999	40,105	214,104	690,685
1983	INTERSTATE URBAN	-	-	151,529	385	232	617	152,146	28,031	10,972	39,003	191,149
1982		-	-	138,785	341	218	559	139,344	25,913	10,202	36,115	175,459
1983	OTHER URBAN	-	-	605,075	2,016	1,037	3,053	608,128	135,837	13,459	149,296	757,424
1982		-	-	579,324	1,988	1,025	3,013	582,337	132,597	11,403	144,000	726,337
1983	ALL URBAN 4/	-	-	756,604	2,401	1,269	3,670	760,274	163,868	24,431	188,299	948,573
1982		-	-	718,109	2,329	1,243	3,572	721,681	158,510	21,605	180,115	901,796
1983	TOTAL RURAL AND URBAN	1,221,846	12,000	1,233,846	3,648	3,098	6,746	1,240,592	342,484	66,030	408,514	1,649,106
1982		1,179,623	12,000	1,191,623	3,577	3,062	6,639	1,198,262	332,509	61,700	394,219	1,592,481
1983	NUMBER OF MOTOR VEHICLES REGISTERED	126,727,870	5,585,112	132,312,982	111,238	474,277	585,515	132,898,497	35,288,253	1,259,528	36,547,781	169,446,281
1982		123,746,128	5,753,858	129,499,986	113,468	445,732	559,200	130,059,186	33,911,682	1,232,156	35,143,838	165,203,024
1983	AVERAGE MILES TRAVEL PER VEHICLE	9,641	2,149	9,325	32,795	6,532	11,521	9,335	9,705	52,424	11,178	9,732
1982		9,533	2,086	9,202	31,524	6,870	11,872	9,213	9,805	50,075	11,217	9,640
1983	FUEL CONSUMED (THOUSAND GALLONS)	73,150,198	240,000	73,390,198	736,970	402,400	1,139,370	74,529,568	28,852,900	12,005,450	40,858,350	115,387,918
1982		72,608,064	240,000	72,848,064	721,170	398,700	1,119,870	73,967,934	28,195,203	11,220,500	39,415,703	113,383,637
1983	AVERAGE FUEL CONSUMPTION PER VEHICLE (GALLONS)	577	43	555	6,625	848	1,946	561	818	9,532	1,118	681
1982		587	42	563	6,356	894	2,003	569	831	9,106	1,122	686
1983	AVERAGE MILES TRAVELED PER GALLON OF FUEL CONSUMED	16.70	50.00	16.81	4.95	7.70	5.92	16.65	11.87	5.50	10.00	14.29
1982		16.25	50.00	16.36	4.96	7.68	5.93	16.20	11.79	5.50	10.00	14.05

1/ THE 50 STATES AND THE DISTRICT OF COLUMBIA REPORT TRAVEL BY HIGHWAY CATEGORY, NUMBER OF MOTOR VEHICLES REGISTERED BY VEHICLE TYPE, AND TOTAL FUEL CONSUMED. THE TRAVEL AND FUEL DATA BY VEHICLE TYPE AS WELL AS RELATED DATA ARE CALCULATED BY THE FEDERAL HIGHWAY ADMINISTRATION.

2/ SEPARATE ESTIMATES OF PASSENGER CAR AND MOTORCYCLE TRAVEL ARE

NOT AVAILABLE BY HIGHWAY CATEGORY.

3/ HIGHWAY CATEGORIES ARE BASED ON FUNCTIONAL CLASSIFICATION IN ACCORDANCE WITH 23 U.S.C. 103 (B)(2), (C)(2), (D)(2) ESTABLISHED FOR 1976 AND DIFFER FROM EARLIER YEARS.

4/ URBAN CONSISTS OF TRAVEL ON ALL ROADS AND STREETS IN URBAN PLACES OF 5,000 OR GREATER POPULATION.

# ANNUAL VEHICLE MILES OF TRAVEL - 1983 BY FUNCTIONAL CLASS OF HIGHWAY

HIGHWAY STATISTICS DIVISION  
OFFICE OF HIGHWAY PLANNING

(IN MILLIONS)

TABLE VM-2  
SEPTEMBER 1984

STATE	RURAL										URBAN							TOTAL
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL	TOTAL			
ALABAMA	2,850	3,245	2,931	3,589	995	2,805	16,415	2,112	-	4,568	3,510	1,599	2,828	14,617	31,032			
ALASKA 1/	765	143	355	483	143	394	2,117	215	56	296	234	190	250	1,241	3,358			
ARIZONA	3,078	1,477	1,702	1,920	328	1,613	10,619	1,179	334	2,456	2,448	1,465	1,306	9,493	19,611			
ARKANSAS	2,089	2,573	2,277	2,604	388	1,066	10,997	1,123	334	2,007	1,154	432	637	5,687	16,684			
CALIFORNIA	9,458	10,863	7,519	7,871	2,486	4,197	42,394	34,545	25,023	36,733	22,941	8,288	12,728	140,258	182,652			
COLORADO 2/	2,639	2,486	1,573	1,763	759	1,423	10,324	2,333	975	4,178	2,448	866	2,666	13,466	24,109			
CONNECTICUT	992	813	888	1,073	386	771	4,823	4,956	1,786	3,144	2,522	1,876	1,533	15,707	20,630			
DELAWARE	-	812	449	465	50	377	2,153	4,723	-	965	366	295	378	2,733	4,886			
DIST. OF COL.	-	-	-	-	-	-	-	361	392	838	930	309	269	3,099	3,099			
FLORIDA 1/	5,770	8,892	5,456	2,754	1,465	2,877	27,214	6,959	2,036	13,285	11,269	7,706	12,554	54,562	81,776			
GEORGIA	6,278	3,941	5,039	4,822	2,341	1,888	24,369	6,424	1,298	5,252	4,596	3,203	24,468	48,837	58,773			
HAWAII	50	73	851	349	113	264	1,700	808	869	817	741	435	703	4,173	5,873			
IDAHO 1/	1,148	1,233	445	1,812	160	779	5,577	361	-	725	543	484	587	2,710	8,297			
ILLINOIS	5,048	6,226	7,543	4,616	465	3,202	21,500	8,961	806	11,054	12,243	6,023	6,721	45,870	67,370			
INDIANA 1/	4,189	3,051	4,316	5,481	691	1,427	20,224	3,442	691	6,253	1,982	1,982	3,258	19,613	39,837			
IOWA	2,272	3,207	2,682	3,315	699	1,456	12,631	849	-	2,661	1,773	682	1,065	7,030	13,661			
KANSAS	1,732	3,104	1,780	2,100	262	1,229	10,207	1,321	569	2,137	1,828	610	1,481	7,945	18,153			
KENTUCKY 1/	3,766	2,689	1,889	3,806	1,692	1,794	15,636	2,544	410	2,554	2,972	1,200	1,403	11,668	18,153			
LOUISIANA 2/	3,428	2,338	2,766	5,194	1,180	1,632	16,498	2,350	593	3,452	2,531	1,225	1,073	25,715	38,837			
MAINE 1/	967	1,055	1,079	1,460	462	577	5,700	2,230	146	804	539	263	242	2,124	2,924			
MARYLAND	2,443	2,494	2,965	2,198	870	1,190	12,160	4,933	222	5,948	2,884	1,684	1,401	18,458	30,518			
MASSACHUSETTS	1,844	1,153	1,367	1,993	443	461	6,657	7,360	349	9,195	5,418	2,606	2,805	30,884	37,541			
MICHIGAN	3,726	4,937	3,520	8,949	1,524	1,213	23,379	6,930	2,336	12,211	8,111	1,940	37,476	60,955	85,855			
MINNESOTA 1/	2,300	4,211	3,080	3,271	989	2,332	16,183	3,167	1,556	2,025	4,031	1,983	2,118	14,880	31,063			
MISSISSIPPI	1,985	2,440	2,583	3,000	249	1,064	11,421	945	69	2,282	1,023	647	1,415	6,381	17,802			
MISSOURI	3,692	5,570	3,583	4,528	305	2,167	17,697	5,524	1,795	5,411	3,697	1,508	911	18,846	36,543			
MONTANA	1,356	1,357	1,311	1,087	263	647	5,115	129	-	679	307	820	2,066	7,181	8,564			
NEBRASKA	1,436	1,949	1,829	1,087	80	1,095	7,459	482	45	1,641	1,018	387	502	4,075	5,534			
NEVADA	1,086	593	372	693	143	264	3,151	446	222	1,269	981	400	403	3,721	6,872			
NEW HAMPSHIRE	844	756	1,142	873	33	782	4,338	332	364	762	791	311	203	2,823	3,721			
NEW JERSEY	1,453	1,791	2,186	2,800	798	782	6,657	6,051	4,521	10,800	8,429	3,062	9,541	42,404	52,217			
NEW MEXICO 1/	2,343	1,231	1,410	1,222	155	726	7,087	689	-	1,777	727	362	1,056	4,591	11,678			
NEW YORK	4,342	3,996	5,520	4,318	3,843	3,521	25,120	10,504	9,827	14,071	13,731	4,156	6,354	58,643	83,783			
NORTH CAROLINA	3,771	4,739	2,806	8,785	2,526	2,893	27,520	2,052	1,959	7,563	4,200	2,952	2,952	19,518	45,038			
NORTH DAKOTA	800	600	926	719	165	714	4,055	1,042	4	406	330	188	251	1,308	5,363			
OHIO 1/	7,106	3,610	4,738	7,241	2,742	6,552	31,999	11,944	2,313	8,203	5,825	3,182	9,758	41,225	73,214			
OKLAHOMA	3,215	2,628	2,930	4,822	143	1,817	15,555	2,406	1,958	1,872	3,523	1,185	3,266	14,010	29,565			
OREGON	1,186	2,988	1,616	2,106	654	1,402	11,332	1,864	332	1,922	1,563	1,075	889	9,225	20,557			
PENNSYLVANIA	6,569	6,415	8,174	5,340	4,393	5,137	34,048	5,019	3,896	14,125	6,862	5,138	38,254	72,302	100,955			
RHODE ISLAND 2/	160	250	288	165	107	292	1,282	1,055	339	1,063	1,077	389	829	4,752	6,014			
SOUTH CAROLINA 1/	2,951	2,834	3,442	3,806	476	2,613	16,122	1,189	35	3,419	2,265	1,014	933	8,855	24,977			
SOUTH DAKOTA	1,186	1,315	933	1,919	134	524	5,011	1,147	16	523	2,265	1,216	223	1,306	6,317			
TENNESSEE	5,974	2,163	4,666	1,770	2,722	1,564	18,859	3,339	225	6,733	1,951	1,216	3,512	17,402	36,261			
TEXAS	10,125	14,247	6,040	13,082	1,928	4,691	50,113	18,493	9,171	17,252	12,181	5,590	18,593	81,770	131,883			
UTAH	1,490	775	703	696	166	509	4,339	1,766	116	1,217	1,565	926	1,292	6,882	11,221			
VERMONT	434	372	666	833	153	372	3,171	94	15	316	244	175	155	6,882	11,221			
VIRGINIA	4,588	4,621	4,909	4,909	351	2,893	21,592	4,160	1,545	5,050	4,847	1,340	3,755	20,707	42,299			
WASHINGTON 1/	2,912	2,962	2,656	5,123	1,811	5,44	16,098	5,491	2,046	5,861	4,117	1,823	678	20,046	36,144			
WEST VIRGINIA	1,400	972	1,761	3,064	318	920	8,435	712	293	844	747	449	215	3,251	11,696			
WISCONSIN 1/	2,920	5,501	3,793	3,964	777	1,648	18,585	1,974	1,472	4,234	3,803	1,033	3,005	15,921	35,056			
WYOMING	1,371	636	800	411	354	239	3,811	134	68	409	221	125	1,248	5,035	6,317			
TOTAL	144,733	139,962	133,421	156,786	43,806	81,825	700,533	191,149	86,790	255,327	188,467	86,593	140,247	948,573	1,649,106			
PERCENT - AREA	20.7	20.0	19.0	22.4	6.3	11.7	100.0	20.2	9.1	26.9	19.9	9.1	14.8	100.0	-			
PERCENT - TOTAL	8.8	8.5	8.1	9.5	2.7	5.0	42.5	11.6	5.3	15.5	11.4	5.3	8.5	57.5	100.0			

1/ STATE HIGHWAY AGENCY ESTIMATE SUBJECT TO REVISION PENDING FURTHER FEDERAL HIGHWAY ADMINISTRATION REVIEW.  
2/ FEDERAL HIGHWAY ADMINISTRATION ESTIMATES WERE MADE FOR THE VARIOUS HIGHWAY CLASSES.



# ANNUAL VEHICLE MILES OF TRAVEL - 1983

## BY FEDERAL-AID HIGHWAY SYSTEM

HIGHWAY STATISTICS DIVISION  
OFFICE OF HIGHWAY PLANNING

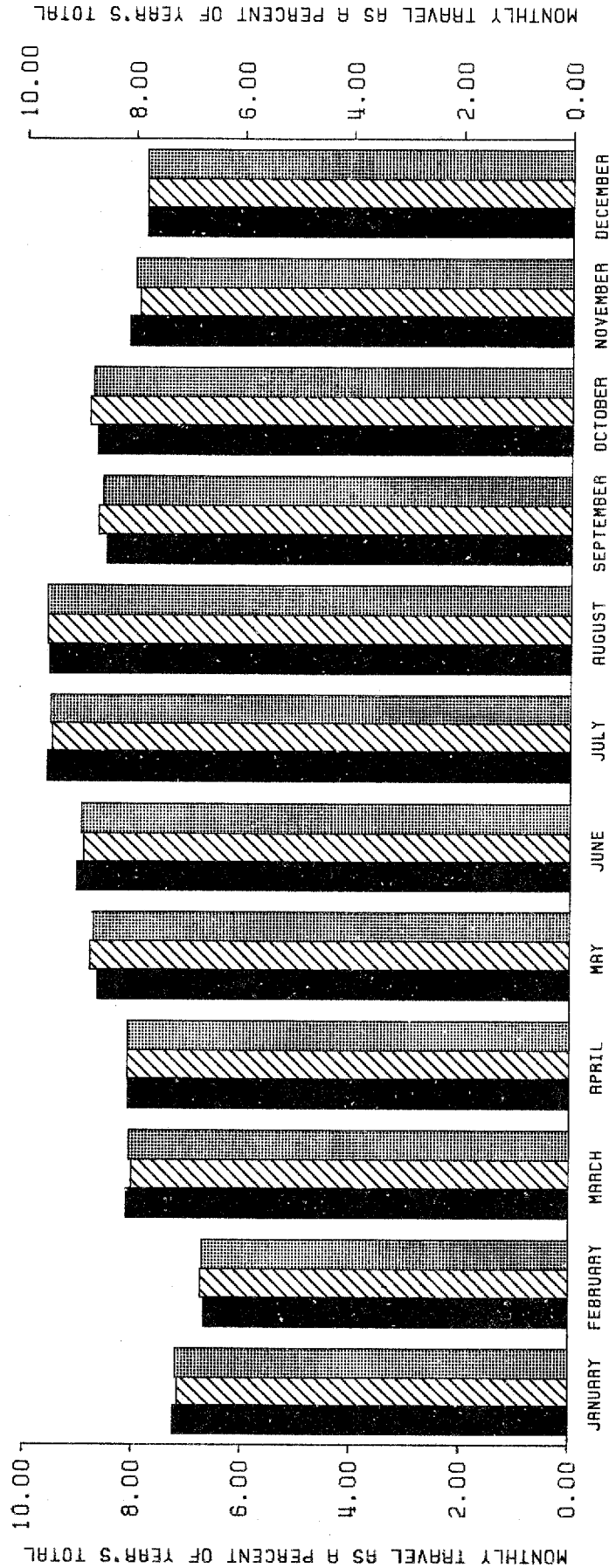
(IN MILLIONS)

TABLE VM-3  
SEPTEMBER 1984

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	2,850	2,112	4,962	6,176	3,394	9,570	4,889	3,589	12,615	10,395	23,010	3,800	4,222	8,022	31,032
ALASKA	765	215	980	372	77	449	612	483	1,620	904	2,524	497	337	834	3,358
ARIZONA	3,078	1,179	4,257	3,162	1,145	4,307	5,221	1,555	7,795	7,545	15,340	2,323	1,948	4,271	19,611
ARKANSAS	2,089	1,123	3,212	4,417	1,599	6,016	1,616	1,484	7,990	4,338	12,328	3,007	1,349	4,356	16,684
CALIFORNIA	9,458	34,545	44,003	18,352	23,207	41,559	62,674	5,769	34,579	120,426	155,005	7,815	19,832	27,647	182,652
COLORADO	2,639	2,333	4,972	4,059	2,757	6,816	5,584	1,146	7,844	10,674	18,518	2,799	2,792	5,591	24,109
CONNECTICUT	992	4,846	5,838	1,683	3,457	5,140	5,504	1,008	3,683	13,807	17,490	1,240	1,900	3,140	20,630
DELAWARE	-	729	729	1,261	673	1,934	924	465	1,726	2,326	4,052	427	407	834	4,886
DIST. OF COL.	-	361	361	-	1,543	1,543	802	-	-	2,706	2,706	-	393	393	3,099
FLORIDA	5,770	6,959	12,729	13,458	13,855	27,313	17,341	2,754	21,982	38,155	60,137	5,232	16,407	21,639	81,776
GEORGIA	6,278	6,424	12,702	9,040	6,920	15,960	8,051	4,822	20,140	21,395	41,535	4,229	3,073	7,302	48,837
HAWAII	50	808	858	891	1,231	2,112	1,160	317	1,248	3,199	4,447	452	974	1,426	5,873
IDAHO	1,148	361	1,509	1,678	196	1,874	1,437	1,522	4,348	1,994	6,342	1,229	716	1,945	8,287
ILLINOIS	5,048	8,961	14,009	8,169	10,423	18,592	19,545	3,185	16,402	38,929	55,331	5,098	6,941	12,039	67,370
INDIANA	4,189	3,442	7,631	7,293	4,555	11,848	8,117	5,428	16,908	16,114	33,022	3,316	3,499	6,815	39,837
IOWA	2,272	849	3,121	5,889	2,661	8,550	2,414	2,315	10,476	5,924	16,400	2,155	1,106	3,261	19,661
KANSAS	1,732	1,321	3,053	4,822	1,361	6,183	2,802	2,100	8,654	5,484	14,138	1,553	2,462	4,015	18,153
KENTUCKY	3,766	2,544	6,310	4,578	2,585	7,163	4,443	3,805	12,150	9,572	21,722	3,486	1,511	4,997	26,719
LOUISIANA	3,428	2,350	5,778	5,104	2,776	7,880	3,760	5,154	13,686	8,886	22,572	2,812	2,189	5,001	27,573
MAINE	967	230	1,197	2,028	636	2,664	510	1,270	4,265	1,376	5,641	1,435	848	2,283	7,924
MARYLAND	2,443	4,933	7,376	5,456	3,781	9,237	7,982	2,198	10,097	16,696	26,793	2,063	1,762	3,825	30,618
MASSACHUSETTS	1,460	7,360	8,820	2,710	8,026	10,736	12,481	1,583	5,753	27,867	33,620	904	3,017	3,921	37,541
MICHIGAN	3,736	6,930	10,666	8,357	9,783	18,140	17,844	8,463	20,556	34,557	55,113	2,823	2,919	5,742	60,855
MINNESOTA	2,300	3,167	5,467	7,291	2,534	9,825	5,573	3,271	12,862	11,274	24,136	3,321	3,606	6,927	31,063
MISSISSIPPI	1,985	945	2,930	5,097	1,663	6,760	2,358	3,000	10,082	4,966	15,048	1,339	1,415	2,754	17,802
MISSOURI	3,692	5,524	9,216	6,858	3,294	10,152	6,837	4,228	14,778	15,655	30,433	2,919	3,191	6,110	36,543
MONTANA	1,356	131	1,487	2,222	401	2,623	574	504	4,082	1,106	5,188	1,033	960	1,993	7,181
NEBRASKA	1,436	482	1,918	3,578	1,243	4,821	1,848	1,087	6,101	3,573	9,674	1,358	502	1,860	11,534
NEVADA	1,086	446	1,532	961	448	1,409	2,060	686	2,733	2,954	5,687	418	767	1,185	6,872
NEW HAMPSHIRE	844	392	1,236	1,819	838	2,657	1,260	873	3,536	2,490	6,026	822	333	1,155	7,181
NEW JERSEY	1,453	6,051	7,504	2,970	8,363	11,333	15,332	2,492	6,915	29,746	36,661	2,898	12,658	15,556	52,217
NEW MEXICO	2,343	669	3,012	2,641	796	3,437	1,900	1,124	6,108	3,365	9,473	979	1,226	2,205	11,678
NEW YORK	4,342	10,504	14,846	9,116	18,933	28,049	22,274	4,318	17,776	51,711	69,487	7,364	6,932	14,296	83,783
NORTH CAROLINA	3,771	2,007	5,778	7,433	4,466	11,899	7,298	8,697	19,901	13,771	33,672	5,619	5,747	11,366	45,038
NORTH DAKOTA	731	129	860	1,726	499	2,225	403	659	3,126	1,031	4,157	929	277	1,206	5,363
OHIO	7,106	11,944	19,050	8,348	6,801	15,149	12,722	7,241	22,695	31,467	54,162	9,294	9,758	19,052	73,214
OKLAHOMA	3,215	2,406	5,621	5,269	1,856	7,125	5,805	3,423	11,907	10,067	21,974	3,648	3,943	7,591	29,565
OREGON	2,566	1,864	4,430	4,474	2,326	6,800	3,695	1,706	8,746	7,885	16,631	2,586	1,340	3,926	20,557
PENNSYLVANIA	6,589	5,019	11,608	14,589	16,236	30,825	11,861	5,340	26,518	33,116	59,634	7,530	5,138	12,668	72,302
RHODE ISLAND	160	1,055	1,215	538	720	1,258	2,148	165	863	3,923	4,786	399	829	1,228	6,014
SOUTH CAROLINA	2,951	1,189	4,140	6,276	3,088	9,364	2,848	3,806	13,033	7,125	20,158	3,089	1,730	4,819	24,977
SOUTH DAKOTA	1,186	147	1,333	2,239	459	2,698	402	882	4,307	1,008	5,315	704	298	1,002	6,317
TENNESSEE	5,974	3,339	9,313	6,829	4,424	11,253	5,727	1,770	14,573	13,490	28,063	4,286	3,912	8,198	36,261
TEXAS	10,125	18,493	28,618	20,280	13,624	33,904	21,485	12,689	43,094	53,602	96,696	7,019	28,168	35,187	131,883
UTAH	1,490	1,766	3,256	1,478	469	1,947	3,111	675	3,643	5,346	8,989	696	1,536	2,232	11,221
VERMONT	713	94	807	1,100	221	1,321	470	833	2,646	785	3,431	525	195	720	4,151
VIRGINIA	4,558	4,160	8,718	8,650	2,985	11,635	9,499	4,909	18,117	16,644	34,761	3,475	4,063	7,538	42,299
WASHINGTON	2,912	5,491	8,403	5,618	4,367	9,985	9,491	5,213	13,743	19,349	33,092	2,355	697	3,052	36,144
WEST VIRGINIA	1,400	712	2,112	2,733	817	3,550	1,491	3,064	7,197	3,020	10,217	1,238	241	1,479	11,696
WISCONSIN	2,920	1,974	4,894	9,294	4,590	13,884	5,244	3,788	16,002	11,808	27,810	2,583	3,713	6,296	34,106
WYOMING	1,371	134	1,505	1,340	358	1,698	588	383	3,094	1,080	4,174	717	168	885	5,059
TOTAL	144,733	191,149	335,882	269,712	213,460	483,172	360,017	148,250	562,695	764,626	1,327,321	137,838	183,947	321,785	1,649,106
PERCENT - TOTAL	8.8	11.6	20.4	16.4	12.9	29.3	21.8	9.0	34.1	46.4	80.5	8.4	11.2	19.5	100.0

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

MONTHLY DISTRIBUTION OF 1983 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 - 1983

HIGHWAY STATISTICS DIVISION  
OFFICE OF HIGHWAY PLANNINGTABLE FI-1  
SEPTEMBER 1984

STATE	VEHICLE MILES (MILLIONS)	FATAL ACCIDENTS		NONFATAL INJURY ACCIDENTS		FATALITIES		NONFATAL INJURED PERSONS	
		NUMBER	RATE 1/	NUMBER	RATE 1/	NUMBER	RATE 1/	NUMBER	RATE 1/
ALABAMA	31,032	816	2.63	22,712	73.19	944	3.04	32,667	105.27
ALASKA	3,358	135	4.02	4,477	133.30	150	4.47	6,705	199.64
ARIZONA	19,611	616	3.14	31,683	161.55	675	3.44	50,076	255.34
ARKANSAS	16,684	2/ 485	2.91	(3/)	(4/)	2/ 557	3.34	(3/)	(4/)
CALIFORNIA	182,652	4,089	2.24	196,394	107.52	4,573	2.50	292,536	160.16
COLORADO	24,109	592	2.46	27,803	115.32	647	2.68	40,607	168.43
CONNECTICUT	20,630	404	1.96	32,234	156.24	438	2.12	45,009	218.17
DELAWARE	4,886	98	2.01	4,598	94.10	110	2.25	6,932	141.86
DIST. OF COL.	3,099	63	2.03	9,094	293.40	72	2.32	13,478	434.84
FLORIDA	81,776	2/ 2,412	2.95	(3/)	(4/)	2/ 2,683	3.28	(3/)	(4/)
GEORGIA	48,837	1,154	2.36	43,308	88.68	1,293	2.65	64,547	132.17
HAWAII	5,973	131	2.23	8,264	140.70	139	2.37	11,828	201.38
IDAHO	8,287	231	2.79	7,248	87.46	263	3.17	11,209	135.25
ILLINOIS	67,370	2/ 1,379	2.05	(3/)	(4/)	2/ 1,526	2.27	(3/)	(4/)
INDIANA	39,837	874	2.19	42,439	106.53	1,014	2.55	62,302	156.39
IOWA	19,661	434	2.21	18,049	91.80	510	2.59	26,050	132.49
KANSAS	18,153	361	1.99	19,691	108.47	411	2.26	29,321	161.52
KENTUCKY	26,719	690	2.58	27,742	103.83	778	2.91	41,504	155.33
LOUISIANA	27,573	836	3.03	44,722	162.19	933	3.38	74,204	269.11
MAINE	7,924	2/ 198	2.50	(3/)	(4/)	2/ 224	2.83	(3/)	(4/)
MARYLAND	30,618	2/ 607	1.98	(3/)	(4/)	2/ 656	2.14	(3/)	(4/)
MASSACHUSETTS	37,541	2/ 605	1.61	(3/)	(4/)	2/ 651	1.73	(3/)	(4/)
MICHIGAN	60,855	1,192	1.96	90,892	149.36	1,314	2.16	135,811	223.17
MINNESOTA	31,063	498	1.60	26,459	85.18	555	1.79	38,114	122.70
MISSISSIPPI	17,802	626	3.52	9,559	53.69	716	4.02	14,420	81.00
MISSOURI	36,543	806	2.21	36,425	99.68	911	2.49	54,873	150.16
MONTANA	7,181	253	3.52	6,110	85.08	286	3.98	9,347	130.15
NEBRASKA	11,534	221	1.92	13,317	115.45	255	2.21	19,885	172.40
NEVADA	6,872	219	3.19	7,903	114.99	252	3.67	11,974	174.23
NEW HAMPSHIRE	7,181	2/ 166	2.31	(3/)	(4/)	2/ 191	2.66	(3/)	(4/)
NEW JERSEY	52,217	866	1.66	80,847	154.83	933	1.79	120,589	230.94
NEW MEXICO	11,678	474	4.06	14,956	128.06	549	4.70	23,119	197.96
NEW YORK	83,783	1,912	2.28	171,851	205.11	2,071	2.47	251,313	299.96
NORTH CAROLINA	45,038	1,083	2.40	53,306	118.36	1,231	2.73	83,994	186.49
NORTH DAKOTA	5,363	105	1.96	3,614	67.38	116	2.16	5,493	102.41
OHIO	73,214	1,419	1.94	103,402	141.23	1,585	2.16	162,462	221.90
OKLAHOMA	29,565	2/ 715	2.42	21,774	73.65	842	2.85	32,232	109.02
OREGON	20,557	484	2.35	23,067	112.21	548	2.67	37,381	181.84
PENNSYLVANIA	72,302	1,531	2.12	84,380	116.70	1,706	2.36	126,093	174.40
RHODE ISLAND	6,014	2/ 96	1.60	(3/)	(4/)	2/ 100	1.66	(3/)	(4/)
SOUTH CAROLINA	24,977	739	2.96	15,931	63.78	845	3.38	23,458	93.92
SOUTH DAKOTA	6,317	146	2.31	4,163	65.90	174	2.75	6,265	99.17
TENNESSEE	36,261	919	2.53	37,529	103.50	1,037	2.86	54,238	149.57
TEXAS	131,883	3,328	2.52	137,695	104.41	3,823	2.90	208,157	157.83
UTAH	11,221	253	2.25	12,317	109.76	283	2.52	18,910	168.52
VERMONT	4,151	86	2.07	4,035	97.19	93	2.24	6,040	145.49
VIRGINIA	42,299	800	1.89	43,702	103.32	901	2.13	62,028	146.64
WASHINGTON	36,144	628	1.74	40,273	111.42	698	1.93	59,981	165.95
WEST VIRGINIA	11,696	390	3.33	16,190	138.42	434	3.71	25,377	216.96
WISCONSIN	34,106	648	1.90	38,288	112.26	725	2.13	55,042	161.38
WYOMING	5,059	153	3.02	3,594	71.03	174	3.44	5,511	108.92
TOTAL 5/	1,649,106	37,966	2.30	1,642,037	117.79	42,595	2.58	2,461,082	176.55
U. S. TOTAL (EST.) 6/	1,649,106	37,966	2.30	2,005,000	121.58	42,595	2.58	3,001,000	181.98

1/ PER 100 MILLION VEHICLE-MILES OF TRAVEL.

2/ ESTIMATES OF FATAL ACCIDENTS AND FATALITIES ARE BASED ON FARS DATA.

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 1,393,998 MILLION VEHICLE MILES FOR THE STATES REPORTING THIS DATA.

6/ ESTIMATES OF FATAL ACCIDENTS AND FATALITIES ARE BASED ON FARS DATA. ESTIMATES OF TRAVEL, INJURY ACCIDENTS AND INJURIES WERE MADE BY FHWA.



# SPEED DATA

## IN PERCENT EXCEEDING INDICATED MILES-PER-HOUR INCREMENTS BASED ON STATE CERTIFICATION REPORTS FOR FISCAL YEAR 1983

 HIGHWAY STATISTICS DIVISION  
OFFICE OF HIGHWAY PLANNING

(OCTOBER 1982 - SEPTEMBER 1983)

 TABLE VS-2  
OCTOBER 1984

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	61.8	29.5	9.7	(2/)	(2/)	(2/)	42.1	15.2	3.4	90.7	63.1	28.1	54.2	22.0	6.2	41.8	16.2	4.9	57.9	28.5	10.1
ALASKA	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	35.4	11.0	1.9	(2/)	(2/)	(2/)	36.5	19.6	6.6	12.1	5.9	3.8	33.9	17.1	5.7
ARIZONA	53.7	16.7	2.6	(3/)	(3/)	(3/)	(3/)	(3/)	(3/)	70.5	31.1	7.9	64.1	32.2	8.8	33.9	13.3	4.6	62.3	27.6	7.1
ARKANSAS	56.9	18.1	4.0	67.2	32.6	10.0	(2/)	(2/)	(2/)	74.6	46.3	22.0	34.9	16.4	5.0	24.9	12.0	5.0	43.4	22.0	8.4
CALIFORNIA	62.8	31.5	10.4	50.7	22.9	5.9	33.3	8.8	2.3	71.1	45.8	17.6	37.5	31.7	8.9	54.4	21.3	6.5	56.8	28.3	8.8
COLORADO	54.4	21.7	5.3	78.2	42.8	13.0	(3/)	(3/)	(3/)	72.5	38.4	12.2	59.7	24.2	6.3	35.9	10.4	2.9	61.6	27.9	7.9
CONNECTICUT	50.6	24.3	8.2	44.1	16.8	4.3	(2/)	(2/)	(2/)	52.1	17.7	3.7	52.8	29.8	14.4	(2/)	(2/)	(2/)	49.4	22.2	7.2
DELAWARE	67.2	29.4	7.4	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	49.3	16.0	3.4	(2/)	(2/)	(2/)	56.3	21.8	5.1
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	37.2	17.0	5.2	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	58.8	37.7	22.8	86.6	57.8	23.1	57.6	29.4	10.6	35.6	14.7	5.3
GEORGIA	55.8	34.3	19.3	54.6	33.8	17.3	20.2	8.0	2.5	65.9	39.0	17.0	36.1	19.5	8.8	37.6	21.5	10.5	49.2	28.6	13.8
HAWAII	55.2	25.5	8.8	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	58.3	23.8	6.3	20.4	10.1	2.8	12.4	14.7	5.3	36.7	17.6	5.5
IDAHO	49.8	18.0	4.7	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	65.0	37.0	11.7	47.6	10.4	2.6	38.8	13.9	3.6	52.3	20.6	6.0
ILLINOIS	47.7	18.6	5.7	65.2	25.6	9.0	31.2	10.4	2.8	69.8	32.5	10.7	45.0	16.0	5.1	35.1	11.1	3.5	49.2	19.3	6.0
INDIANA	60.0	28.8	10.8	79.1	47.4	19.8	34.2	8.8	1.4	81.0	47.8	18.2	43.2	12.8	2.8	35.1	12.9	1.8	53.9	24.3	8.0
IOWA	39.7	6.4	0.8	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	77.0	39.2	10.4	49.8	13.6	2.8	55.6	21.8	6.1	55.7	19.8	4.8
KANSAS	70.5	38.4	16.4	70.0	34.2	9.6	45.8	10.3	1.5	78.8	32.8	8.3	49.6	14.2	3.6	39.2	16.8	6.2	56.1	21.7	6.7
KENTUCKY	65.5	39.4	17.2	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	66.6	35.2	16.7	40.6	13.7	3.7	24.2	7.9	2.4	39.9	17.5	6.9
LOUISIANA	65.4	40.0	30.4	(2/)	(2/)	(2/)	23.1	6.4	1.5	76.1	41.4	12.9	47.4	19.7	6.2	36.0	15.7	5.9	50.7	24.7	10.2
MAINE	62.4	29.5	9.0	72.6	35.5	10.0	(3/)	(3/)	(3/)	81.6	45.9	14.4	36.7	15.7	5.5	33.1	10.8	4.0	50.8	31.3	10.0
MARYLAND	67.5	30.8	8.2	59.8	25.7	6.3	28.7	8.1	1.7	80.8	45.7	15.4	52.6	21.6	4.2	(3/)	(3/)	(3/)	63.7	30.0	8.1
MASSACHUSETTS	58.9	29.0	9.6	49.4	27.9	8.4	55.2	26.4	8.3	55.9	27.6	9.2	63.2	31.1	9.2	(3/)	(3/)	(3/)	58.6	28.7	9.1
MICHIGAN	70.8	51.3	18.0	76.1	38.4	9.7	(2/)	(2/)	(2/)	90.8	70.6	30.0	72.0	9.2	1.7	33.8	8.5	1.6	66.3	30.5	10.4
MINNESOTA	60.8	18.4	2.5	55.3	15.7	3.8	59.0	28.4	10.1	67.4	31.6	12.2	55.0	29.2	12.4	40.6	23.3	12.8	56.0	25.5	9.7
MISSISSIPPI	66.6	37.5	14.8	(3/)	(3/)	(3/)	(2/)	(2/)	(2/)	78.8	50.0	24.6	51.6	23.2	7.1	39.4	14.2	5.1	51.8	25.6	10.3
MISSOURI	66.3	35.5	17.4	54.6	23.6	10.6	(2/)	(2/)	(2/)	83.6	50.9	25.2	61.4	30.9	14.4	42.4	24.3	10.1	62.6	34.0	16.6
MONTANA	55.5	24.0	9.3	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	72.8	39.1	13.6	57.7	29.7	13.0	42.6	11.1	4.3	61.6	31.1	12.2
NEBRASKA	58.4	28.7	12.0	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	85.1	49.7	15.6	63.4	22.0	4.9	51.2	23.4	6.8	67.4	29.1	8.2
NEVADA	58.4	24.1	5.7	48.9	19.5	4.8	34.3	10.5	2.3	79.4	49.7	17.7	64.5	36.5	14.5	39.3	16.9	5.8	63.6	34.8	12.1
NEW HAMPSHIRE	58.5	27.8	7.6	70.1	37.3	12.2	35.4	9.8	1.9	78.3	47.5	17.3	34.6	12.6	3.8	37.1	11.9	3.0	57.3	29.6	10.0
NEW JERSEY	50.4	17.6	3.4	52.9	19.4	4.1	41.4	12.0	2.2	56.4	22.2	5.8	44.4	14.2	2.6	(2/)	(2/)	(2/)	51.0	18.2	3.8
NEW MEXICO	63.5	27.3	8.3	(2/)	(2/)	(2/)	25.3	9.8	2.7	78.3	48.9	22.9	36.6	16.9	6.4	55.7	39.0	24.4	55.3	32.0	14.7
NEW YORK	77.0	40.8	11.1	76.6	45.2	15.3	36.6	14.9	4.4	84.2	54.3	21.0	31.7	10.7	2.7	33.1	12.7	3.7	56.3	29.4	9.4
NORTH CAROLINA	61.3	21.5	4.4	43.8	9.9	1.3	(2/)	(2/)	(2/)	64.9	26.1	6.1	88.3	20.1	4.8	37.5	11.6	2.8	52.3	18.5	4.3
NORTH DAKOTA	65.4	29.5	8.5	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	77.6	39.1	11.4	66.6	26.2	7.9	64.9	35.7	15.0	69.0	30.9	9.8
OHIO	68.2	37.5	10.9	51.2	20.6	4.6	83.4	22.5	4.2	71.9	38.1	10.7	58.3	17.1	3.0	16.6	15.3	3.7	55.5	27.4	7.1
OKLAHOMA	76.5	48.0	14.0	48.5	24.0	4.0	(2/)	(2/)	(2/)	84.7	61.0	21.0	51.0	37.0	10.0	52.6	32.0	9.0	60.4	40.8	11.9
OREGON	78.0	42.0	12.1	66.1	23.5	3.9	24.0	4.7	0.9	77.5	41.7	13.1	35.8	10.6	2.6	33.4	12.0	4.3	62.5	22.9	6.6
PENNSYLVANIA	77.6	42.3	16.5	59.4	26.5	5.3	19.6	5.2	1.8	75.8	43.6	16.6	37.8	13.0	3.7	56.4	31.6	14.4	63.4	25.8	9.7
RHODE ISLAND	53.8	21.9	6.0	51.6	23.6	7.7	(2/)	(2/)	(2/)	71.7	35.3	12.0	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	56.6	24.3	7.2
SOUTH CAROLINA	63.1	25.6	5.6	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	79.6	34.8	8.2	37.4	14.0	2.8	18.0	4.4	1.3	44.9	17.6	4.0
SOUTH DAKOTA	53.1	26.0	10.0	(2/)	(2/)	(2/)	22.4	6.0	2.0	58.3	38.0	17.0	45.2	20.0	8.0	27.4	12.0	5.0	45.4	23.2	9.8
TENNESSEE	70.9	34.3	10.0	(2/)	(2/)	(2/)	49.4	17.9	4.9	80.0	39.3	11.9	44.9	16.5	4.5	10.0	2.7	1.0	53.0	23.5	6.9
TEXAS	62.5	23.5	7.0	57.4	25.4	8.0	32.1	13.7	3.9	82.7	50.1	21.1	60.7	31.0	12.0	44.9	10.1	4.3	55.8	28.0	9.1
UTAH	63.3	29.9	7.1	42.8	10.2	1.8	15.1	3.7	0.9	66.0	34.3	14.6	56.0	28.7	11.4	59.9	30.6	11.0	60.7	30.0	10.5
VERMONT	31.2	9.1	2.1	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	64.0	32.0	10.6	25.4	8.5	2.5	(2/)	(2/)	(2/)	59.6	29.2	9.6
VIRGINIA	69.6	30.3	12.3	36.1	7.9	1.1	26.9	5.9	1.1	60.9	37.5	9.6	31.8	3.4	0.5	19.5	5.9	1.6	42.6	16.3	4.8
WASHINGTON	62.8	19.1	2.9	63.8	24.9	4.0	(2/)	(2/)	(2/)	70.8	25.1	5.4	26.0	6.7	1.7	50.4	19.2	5.4	53.6	17.2	3.2
WEST VIRGINIA	53.7	17.8	4.5	22.7	4.6	1.1	24.7	6.3	1.8	68.0	46.1	16.2	22.7	6.1	1.6	31.5	10.3	3.7	36.6	16.8	5.2
WISCONSIN	55.2	29.2	5.3	45.8	14.3	4.0	(2/)	(2/)	(2/)	77.9	39.2	15.5	52.4	19.8	6.8	35.0	13.9	4.9	53.6	21.7	7.7
WYOMING	61.4	27.1	8.4	(2/)	(2/)	(2/)	(2/)	(2/)	(2/)	66.7	39.5	17.2	51.2	24.6	9.9	22.2	7.5	2.3	55.2	29.4	12.2
AVERAGE	60.5	27.9	9.2	56.6	24.9	7.3	34.3	12.1	3.6	73.6	40.9	14.9	47.6	19.7	6.3	36.6	15.8	5.8	54.1	25.4	8.5

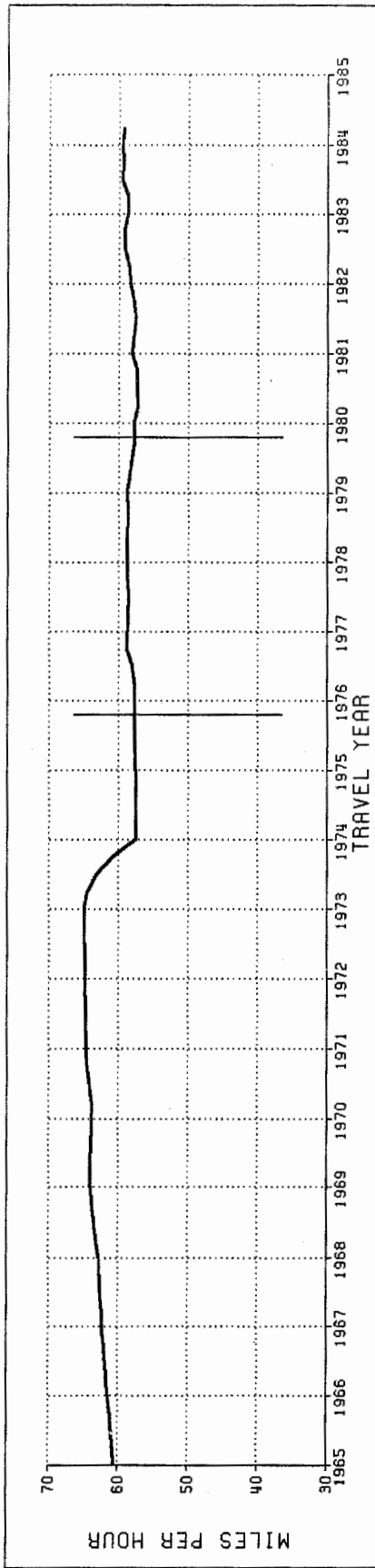
1/ SPEED DATA ARE FOR ALL VEHICLES RATHER THAN FREE FLOWING VEHICLES AS IN VS-1 TABLES PRIOR TO 1980. DATA HAVE NOT BEEN ADJUSTED FOR SPEEDOMETER OR EQUIPMENT ERRORS. DATA IN THIS TABLE ARE ONLY FOR HIGHWAYS WITH A 55 MPH SPEED LIMIT.  
2/ NO MILEAGE IN THIS HIGHWAY CATEGORY WHERE THE 55 MPH SPEED LIMIT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

CONSTRAINT ON VEHICLE SPEEDS.

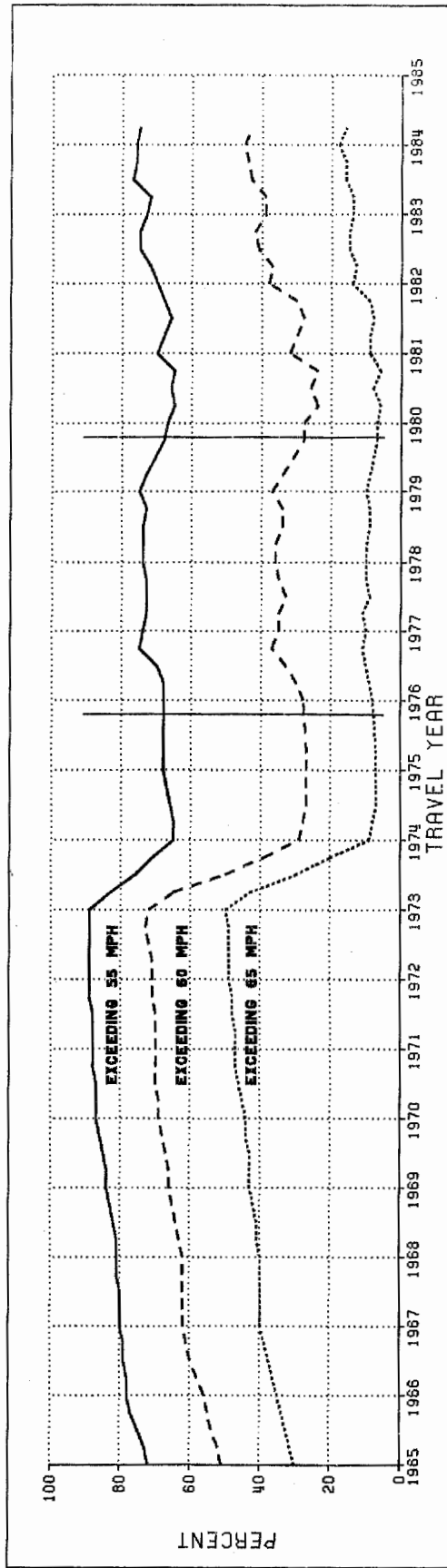
3/ MILEAGE REPORTED BUT NO SPEED DATA SUBMITTED.

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

**AVERAGE SPEED OF VEHICLES ON RURAL INTERSTATE HIGHWAYS**



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



**SPEED TRENDS 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<sup>1</sup>

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

TABLE TC-1  
SEPTEMBER 1984

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 DATA
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	9,563	63	2,197	15	560	4	274	2	2,595	17	15,189	22

<sup>1/</sup> 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 <sup>1</sup>

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

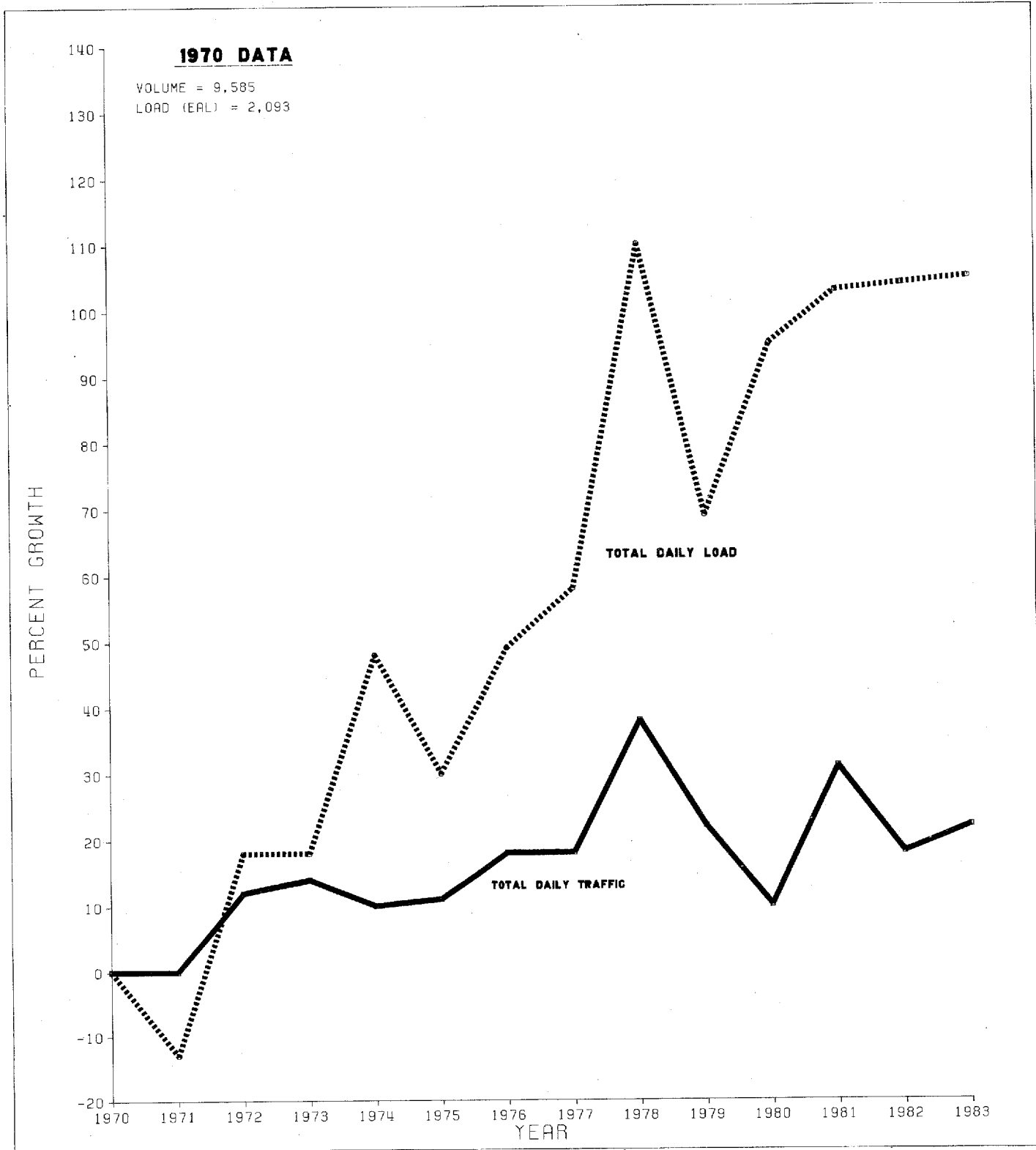
TABLE TC-2  
SEPTEMBER 1984

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	35	1	16	1	149	4	154	4	3,943	91	4,297	105

<sup>1/</sup> 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



# HIGHWAY STATISTICS FOR AMERICAN SAMOA AND GUAM - 1983<sup>1</sup>

COMPILED FOR THE CALENDAR YEAR FROM  
REPORTS OF TERRITORIAL AUTHORITIES

TABLE TER-1  
SEPTEMBER 1984

MOTOR FUEL, MOTOR VEHICLES, DRIVER LICENSES AND HIGHWAY FINANCE	AMERICAN SAMOA	GUAM	MILEAGE AND TRAVEL	AMERICAN SAMOA			GUAM		
				FEDERAL AID	NON- FEDERAL AID	TOTAL	RURAL	URBAN	TOTAL
<b>I. MOTOR-FUEL CONSUMPTION</b>									
A. TERRITORIAL TAX RATE PER GALLON ON DECEMBER 31:			EXISTING MILEAGE						
1. GASOLINE			SURFACE TYPE:						
2. DIESEL AND L.P.G.			D, E						
B. NET GALLONS TAXED (1,000)			F, G-1, H-1						
1. AT PREVAILING RATES			G-2, H-2, I						
2. AT OTHER RATES			16	8	24	NA	NA	174	
3. TOTAL			79	13	92	NA	NA	462	
			-	-	-	NA	NA	182	
			95	21	116	NA	NA	4/ 818	
			MILEAGE BY SYSTEMS						
			PRIMARY:						
			RURAL						
			MUNICIPAL						
			SECONDARY:						
			MUNICIPAL						
			RURAL COUNTY ROADS						
			LOCAL ROADS UNDER STATE CONTROL						
			OTHER						
			86	-	86	-	-	-	
			9	-	9	NA	NA	121	
			-	-	-	NA	NA	21	
			-	5	5	-	-	-	
			-	-	-	-	-	319	
			-	16	16	NA	NA	357	
			95	21	116	NA	NA	4/ 818	
			SURFACED MILEAGE BY WIDTH 5/						
			LESS THAN 20 FEET						
			20-21						
			22-23						
			24-26						
			27-35						
			36-43						
			44-47						
			48 AND OVER						
			UNCLASSIFIED BY WIDTH						
			53	19	72	-	-	-	
			42	2	44	-	1	1	
			-	-	-	27	24	51	
			-	-	-	-	14	14	
			-	-	-	-	5	5	
			-	-	-	-	-	-	
			-	-	-	7	4	11	
			-	-	-	-	8	8	
			-	-	-	15	16	31	
			95	21	116	49	72	121	
			SURFACED MILEAGE BY AVERAGE DAILY TRAFFIC VOLUME 5/						
			VEHICLES PER DAY:						
			LESS THAN 400						
			400 - 999						
			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 - 19,999						
			20,000 - 29,999						
			30,000 - 39,999						
			40,000 AND OVER						
			UNCLASSIFIED BY ADT						
			66	-	66	-	-	-	
			5	-	5	6	-	6	
			23	-	23	5	-	5	
			-	-	-	11	3	14	
			-	-	-	6	4	10	
			-	-	-	-	5	5	
			-	-	-	-	16	16	
			-	-	-	-	15	15	
			-	-	-	6	3	9	
			-	-	-	-	4	4	
			-	-	-	-	3	3	
			-	-	-	-	3	3	
			-	21	21	15	16	31	
			95	21	116	49	72	121	
			SURFACED MILEAGE BY LANES AND ACCESS CONTROL 5/						
			2 LANES						
			3 LANES						
			ONE-WAY STREETS						
			UNDIVIDED 4 OR MORE LANES						
			DIVIDED 4 OR MORE LANES:						
			NO ACCESS CONTROL						
			PARTIAL ACCESS CONTROL						
			FULL ACCESS CONTROL						
			UNCLASSIFIED						
			NA	NA	NA	27	40	67	
			NA	NA	NA	-	4	4	
			NA	NA	NA	-	-	-	
			NA	NA	NA	7	12	19	
			NA	NA	NA	-	-	-	
			NA	NA	NA	-	-	-	
			NA	NA	NA	-	-	-	
			95	21	116	15	16	31	
			95	21	116	49	72	121	
			VEHICLE MILES OF TRAVEL (MILLIONS) 5/						
			PAVED						
			UNPAVED						
			STATE						
			LOCAL						
			MILITARY						
			NA	NA	NA	-	-	-	
			NA	NA	NA	69.19	342.98	412.17	
			-	-	-	1.95	66.96	68.91	
			-	-	-	4.38	41.96	46.34	
			328	NA	328	75.52	451.90	527.42	

1/ NA MEANS DATA WAS NOT AVAILABLE.  
2/ GASOLINE ONLY.  
3/ ESTIMATED BY FEDERAL HIGHWAY ADMINISTRATION.

4/ 461 MILES OF TOTAL MILEAGE ARE CLASSIFIED AS PUBLIC ROAD MILEAGE (23 USC 402(C)).  
5/ PRIMARY MILEAGE ONLY FOR GUAM - 1980 DATA USED.  
6/ 1982 DATA NOT PROVIDED FOR GUAM - 1980 DATA USED.

# HIGHWAY STATISTICS FOR THE COMMONWEALTH OF PUERTO RICO - 1983

180

TABLE PR-1  
SHEET 1 OF 2  
SEPTEMBER 1984

COMPILED FOR THE CALENDAR YEAR FROM  
REPORTS OF COMMONWEALTH AUTHORITIES

MOTOR FUEL, MOTOR VEHICLES, AND DRIVER LICENSES	COMMON-WEALTH	HIGHWAY AND MASS TRANSPORTATION	COMMON-WEALTH	LOCAL AUTHORITIES 1/		
				ROADS AND STREETS	PARKING	INDIRECT STREET FUNCTIONS
(THOUSANDS OF DOLLARS)						
<b>I. MOTOR-FUEL CONSUMPTION</b>  A. COMMONWEALTH TAX RATE PER GALLON ON DECEMBER 31: 1. GASOLINE 2. DIESEL AND L.P.G. B. NET GALLONS TAXED (1,000): 1. AT PREVAILING RATES 2. AT OTHER RATES (AVIATION)  3. TOTAL	164 84  668,971 3,770  672,741	<b>VI. HIGHWAY USER REVENUES AND OTHER RECEIPTS APPLICABLE TO HIGHWAYS</b> A. NET HIGHWAY-USER REVENUES: 1. MOTOR-FUEL TAXES 2. MOTOR-VEHICLE AND CARRIER TAXES  3. SUBTOTAL B. TOLL RECEIPTS C. OTHER STATE TAXES D. GENERAL FUND APPROPRIATION E. FEDERAL HIGHWAY ADMINISTRATION FUNDS F. OTHER FEDERAL FUNDS G. PARKING FUNDS H. INTERAGENCY PAYMENTS I. PROCEEDS FROM BONDS J. PROCEEDS FROM NOTES K. MISCELLANEOUS RECEIPTS  L. TOTAL RECEIPTS  M. RESERVES AT BEGINNING OF YEAR  N. TOTAL FUNDS AVAILABLE	94,800 47,005  141,805 24,538 1,359 35,959 24,956 18,485 - - 140,366 - 23,529  410,997  -8,396  402,601	- -  - 5,475 11,346 - - - - 1,348 2,408 -  20,577  -  20,577	- -  - - - - - - - - - -  -  -  -	- -  - - - - - - - - - -  -  -  -
<b>II. MOTOR-FUEL TAX RECEIPTS (\$1,000)</b>  A. GROSS GALLONAGE RECEIPTS B. LESS: 1. REFUNDS PAID 2. DEDICATED GASOLINE TAX (AVIATION) C. OTHER RECEIPTS  D. NET TOTAL RECEIPTS	105,242  877 189 562  104,738	<b>VII. DISBURSEMENTS FROM HIGHWAY-USER REVENUES AND OTHER RECEIPTS APPLICABLE TO HIGHWAYS</b> A. EXPENSES OF COLLECTING AND ADMINISTERING HIGHWAY-USER REVENUES B. CAPITAL OUTLAY: 1. RURAL ARTERIAL 2. RURAL COLLECTOR 3. URBAN ARTERIAL 4. URBAN COLLECTOR 5. LOCAL ROADS AND STREETS  6. SUBTOTAL C. MAINTENANCE D. ADMINISTRATION E. HIGHWAY POLICE AND SAFETY F. BOND INTEREST G. BOND RETIREMENT H. NOTE INTEREST I. NOTE RETIREMENT J. MASS TRANSPORTATION K. NONHIGHWAY EXPENDITURES  L. TOTAL DISBURSEMENTS  M. RESERVES AT END OF YEAR  M. TOTAL FUNDS ACCOUNTED FOR	5,767  32,783 7,695 33,397 923 79,107  153,905 19,050 34,453 11,147 61,290 22,953 - - 37,394 -  345,959  56,642  402,601	- - 1,102 - 2,236 -  3,338 7,440 567 - 1,819 2,608 199 849 - -  16,820  -  16,820	- -  - - - - - - - - -  -  -  -	- -  - - - - - - - - -  -  -  -
<b>III. MOTOR-VEHICLE REGISTRATIONS</b>  A. AUTOMOBILES B. TRUCKS C. BUSES  D. TOTAL  E. TRAILERS F. MOTORCYCLES	973,762 168,692 1,561  1,144,015  19,604 9,861	<b>VIII. BONDED INDEBTEDNESS</b> A. AMOUNT OUTSTANDING BEGINNING OF YEAR B. OBLIGATIONS ISSUED (PAR VALUE) C. OBLIGATIONS REDEEMED (PAR VALUE)  D. AMOUNT OUTSTANDING END OF YEAR	750,752 116,000 12,885  853,867	2/ 3,756 2/ 3,457  28,251 - - - -	- - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - -
<b>IV. DRIVERS LICENSES</b>  A. LEARNERS PERMITS ISSUED B. OPERATORS LICENSES ISSUED C. CHAUFFEURS LICENSES ISSUED D. MOTORCYCLE OPERATORS LICENSES E. DRIVERS LICENSES IN FORCE	72,202 227,425 81,583 56 1,149,269	<b>V. MOTOR-VEHICLE TAX RECEIPTS (\$1,000)</b>  A. REGISTRATION FEES B. DRIVERS LICENSES C. MOTOR CARRIERS D. OTHER  E. TOTAL	37,145 3,813 94 5,953  47,005	28,251 3,756 3,457  28,550	- - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - -

1/ COMPILED FOR THE FISCAL YEAR ENDING JUNE 30.  
2/ INCLUDES SHORT TERM NOTES OF \$1,451,000 OUTSTANDING AT THE

BEGINNING OF YEAR. \$2,408,000 ISSUED, \$849,000 REDEEMED, AND \$3,010,000 OUTSTANDING AT THE END OF THE YEAR.

Highway Statistics, 1983

# HIGHWAY MILEAGE AND TRAVEL FOR THE COMMONWEALTH OF PUERTO RICO - 1983

## BY FUNCTIONAL CLASSIFICATION

COMPILED IN COOPERATION WITH  
THE COMMONWEALTH AUTHORITIES

TABLE PR-1  
SHEET 2 OF 2  
SEPTEMBER 1984

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	-	105	278	707	458	-	1,548	-	4	103	193	236	-	536	2,084
4 OR MORE LANES	-	-	4	9	-	-	13	-	8	27	38	32	-	105	118
DIVIDED:															
LESS THAN 6 LANES	-	53	11	-	-	-	64	-	1	36	10	15	-	62	126
6 OR MORE LANES	-	-	-	-	-	-	-	-	-	23	1	-	-	24	24
PARTIAL ACCESS CONTROL															
UNDIVIDED:															
LESS THAN 4 LANES	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1
4 OR MORE LANES	-	-	-	-	-	-	-	-	1	-	-	-	-	1	1
DIVIDED:															
LESS THAN 6 LANES	-	4	1	-	-	-	5	-	14	-	-	-	-	14	19
6 OR MORE LANES	-	-	-	-	-	-	-	-	4	-	-	-	-	4	4
FULL ACCESS CONTROL															
DIVIDED:															
LESS THAN 6 LANES	-	69	-	-	-	-	69	-	27	-	-	-	-	27	96
6 OR MORE LANES	-	-	-	-	-	-	-	-	25	-	-	-	-	25	25
<b>TOTAL MILEAGE</b>	-	231	294	716	458	-	1,699	-	84	189	243	283	-	799	2,498
MILEAGE BY FEDERAL-AID SYSTEM 2/															
RURAL:															
PRIMARY	-	183	294	-	-	-	477	-	-	-	-	-	-	-	477
SECONDARY	-	-	-	714	-	-	714	-	-	-	-	-	-	-	714
<b>TOTAL RURAL FEDERAL-AID</b>	-	183	294	714	-	-	1,191	-	-	-	-	-	-	-	1,191
URBAN:															
PRIMARY	-	-	-	-	-	-	-	-	34	120	20	-	-	174	174
URBAN	-	-	-	-	-	-	-	-	31	68	157	93	-	349	349
<b>TOTAL URBAN FEDERAL-AID</b>	-	-	-	-	-	-	-	-	65	188	177	93	-	523	523
NON-FEDERAL-AID	-	48	-	2	458	3,272	3,780	-	19	1	66	190	2,233	2,509	6,289
<b>TOTAL MILEAGE</b>	-	231	294	716	458	3,272	4,971	-	84	189	243	283	2,233	3,032	8,003
MILEAGE BY LANE WIDTH 1/															
8 FEET OR LESS	-	3	29	123	188	-	343	-	-	7	11	17	-	35	378
9 FEET	-	11	54	226	162	-	453	-	-	5	42	73	-	120	573
10 FEET	-	19	67	271	37	-	394	-	6	25	56	66	-	153	547
11 FEET	-	7	19	33	30	-	89	-	1	28	40	33	-	102	191
12 FEET OR MORE	-	191	125	63	41	-	420	-	77	124	94	94	-	389	809
<b>TOTAL MILEAGE</b>	-	231	294	716	458	-	1,699	-	84	189	243	283	-	799	2,498
VEHICLE-MILES OF TRAVEL (MILLIONS) 3/															
VEHICLE-MILES OF TRAVEL	1,085	485	571	661	414	342	3,557	1,037	754	946	902	663	984	5,286	8,843
<p>1/ 1983 DATA NOT AVAILABLE. AS EXPANDED FROM 1982 HPMS SAMPLE DATA. DATA ON INTERSTATE AND LOCAL FUNCTIONAL CLASSIFICATIONS NOT AVAILABLE.</p> <p>2/ 1983 DATA NOT AVAILABLE. AS OBTAINED FROM 1982 UNIVERSE DATA.</p> <p>3/ INTERSTATE DATA NOT AVAILABLE. AS OBTAINED FROM 1983 HPMS AREA-WIDE DATA.</p>															












U.S. Territories







# Cost of Owning and Operating Automobiles and Vans

SUBURBAN-BASED OPERATION							
TOTAL COSTS: CENTS PER MILE							
SIZE	 ORIGINAL VEHICLE COST DEPRECIATED	 MAINTENANCE, ACCESSORIES, PARTS & TIRES	 GAS & OIL (EXCLUDING TAXES)	 PARKING & TOLLS	 INSURANCE	 STATE & FEDERAL TAXES	TOTAL COST
<b>LARGE</b> WITH STANDARD EQUIP- MENT, WEIGHT MORE THAN 3,500 LBS. EMPTY 	<b>9.6</b>	<b>6.0</b>	<b>7.0</b>	<b>0.9</b>	<b>4.9</b>	<b>2.2</b>	<b>30.6</b>
<b>INTERMEDIATE</b> WEIGHT LESS THAN 3,500 LBS. EMPTY 	<b>8.6</b>	<b>5.2</b>	<b>5.7</b>	<b>0.9</b>	<b>5.6</b>	<b>1.8</b>	<b>27.8</b>
<b>COMPACT</b> WEIGHT LESS THAN 3,000 LBS. EMPTY 	<b>7.3</b>	<b>4.6</b>	<b>4.6</b>	<b>0.9</b>	<b>4.3</b>	<b>1.6</b>	<b>23.3</b>
<b>SUBCOMPACT</b> WEIGHT LESS THAN 2,500 LBS. EMPTY 	<b>5.9</b>	<b>5.1</b>	<b>4.4</b>	<b>0.9</b>	<b>5.0</b>	<b>1.4</b>	<b>22.7</b>
<b>PASSENGER VAN</b> WEIGHT LESS THAN 5,000 LBS. EMPTY 	<b>10.7</b>	<b>6.9</b>	<b>9.1</b>	<b>0.9</b>	<b>6.9</b>	<b>2.7</b>	<b>39.2</b>

The table above contains estimates of the cost per mile, in 1984 prices, of the vehicles described when operated 120,000 miles over a 12-year period. The figures are from the FHWA report "Cost of Owning and Operating Automobiles and Vans--1984." Single copies are available for \$.50 a copy from the Consumer Information Center, Department 422M, Pueblo, Colorado 81009. The cost is for postage and handling.



## **VEHICLES, DRIVERS, AND FUELS**

**Fuel Consumption**

**Motor Vehicle Registration**

**Driver Licensing**

## **HIGHWAY FINANCES**

**Summary for Units of Government**

**Federal Highway Finance**

**State Highway Finance**

**Local Road and Street Finance**

## **ROADWAY EXTENT, CHARACTERISTICS, AND PERFORMANCE**

**National Summaries**

**Federal-Aid Mileage**

**Functional Classification Mileage**

**Highway Usage and Performance**

**U.S. TERRITORIES**



### **HOW TO USE THIS INDEX**

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