



U.S. Department  
of Transportation  
Federal Highway  
Administration

# HIGHWAY STATISTICS 1992



Highway  
Excellence -

*100* Years  
And Beyond

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**The color photograph on this cover is of  
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# Highway Statistics 1992

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**Rodney E. Slater**  
**Federal Highway Administrator**



## Preface

This publication was prepared by the Office of Highway Information Management, Federal Highway Administration. The 48th of an annual series, it presents the 1992 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 1991 highway finance data for municipalities, counties, townships, and other units of local government. Starting with the 1992 edition, a section on International data will also be included. 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. All but the most recent year edition are now out of print. Limited quantities of this edition are available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402:

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# INTRODUCTION

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

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

Statistics in this publication have been analyzed and reported using procedures that provide comparability of values among States. Therefore, some values reported here may differ from values reported by other agencies for similar items.

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

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

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

## FEDERAL AGENCIES

The FHWA is the principal highway agency of the Federal Government. Under the Federal-aid highway program, the initiative for selecting routes eligible for improvement with Federal-aid funds rests with the States. These routes

continue to remain under the jurisdiction of the State or local governments which are responsible for administering and maintaining them as part of the State or local highway systems.

The Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA) requires reclassification of roads and streets. The final system must be approved by Congress by September 30, 1995. The affected tables in this report will reflect when possible the data on the National Highway System.

The FHWA also administers the Federal Lands Highways Program. This program is funded from the Federal Highway Trust Fund and consists of three separate programs: Park Roads and Parkways, Indian Reservation Roads, and Public Lands Highways.

The Department of Defense and the Bureau of Land Management in the Department of the Interior provide funds for the construction of roads leading to military installations, timber areas, etc., but these funds are usually transferred to the FHWA to manage the construction program.

Some Federal agencies also provide funds for road and bridge work which is incidental to their major functions. For example, the Corps of Engineers in the Department of the Army and the Bureau of Reclamation in the Department of the Interior expend funds for highway and bridge construction and reconstruction on projects involving water resources and navigable rivers. Other Federal agencies, such as the Forest Service and the Bureau of Land Management, provide funds through a policy of sharing with States and counties some of the income derived from timber sales and oil and mineral royalties on Federal lands, a portion of which is placed in road funds.

Additional Federal funds are provided from the General Treasury to States, counties, and cities through the programs of other Federal agencies such as Urban Development Block Grants for various purposes including highways. The different Federal assistance programs for highways are summarized in table F-106, which is in the FHWA publication, *Highway Taxes and Fees, How They Are Collected and Distributed*.

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

## STATE AGENCIES

In the Federal Highway Administration's analyses, special State commissions and authorities, both toll and nontoll, as well as State highway and transportation departments, are classified 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 is treated as a State.

## LOCAL GOVERNMENTS

Local governments include: counties, townships, and municipalities. Included with local governments are subordinate agencies, road districts, commissions, and authorities, both toll and nontoll.

All States have organized county governments except Connecticut and Rhode Island. Counties, however, have limited or no responsibility for roads in the New England States, or in Delaware, North Carolina, Virginia (with some exceptions), or West Virginia. In Alabama and Maryland, the State has assumed responsibility for roads in certain counties. Counties are called parishes in Louisiana and boroughs in Alaska, and townships are known as towns in New England, New York, and Wisconsin.

A municipality is a political subdivision where a municipal corporation has been established to provide general local government for a specific population concentration in a specified area. Some counties have boundaries coextensive with cities. Generally, these counties retain their identities only for certain administrative purposes. Because some counties are entirely urban in nature or have merged with municipalities, they are classified as municipalities. A county may also be classified as a municipality when its area consists predominantly of incorporated cities, towns, and villages.

Although generally considered to be rural governments, many townships, particularly in the Northeast, serve heavily populated areas and perform the functions of a municipal government.

## URBAN AREAS

The term "urban" is used in the summary tables to denote the Federal-aid legislation definition of an area. Such areas include, at a minimum, a census place with an urban 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 Federal-aid 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 incorporated (with some exceptions) and census boundaries, and thus are not necessarily coextensive with municipal boundaries.

## INDIVIDUAL UNIT STATISTICS

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

## DUPLICATIONS

Users of these data must be careful to avoid "double counting" of the statistical data that could result from the effect of intergovernmental relationships. This is particularly so with reference to tables in the finance and mileage sections, because of the overlapping of Federal-aid activities with the State and local highway activities, and the effects of grant-in-aid programs. Examples are Federal-aid payments, which are in turn reported as State receipts and included in State expenditures; and Federal-aid highway system mileage, 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 used for highway and nonhighway purposes; the number of gallons exempted, refunded, and taxed; and motor-fuel use by type of fuel.

The term "motor fuel" applies to gasoline and all other fuels, including special fuels, coming under the purview of the State motor-fuel tax laws. "Special fuels" include diesel fuel, liquefied petroleum gases, and those fuels known by such names as "tractor fuel" and "power fuel" when they are used to operate vehicles on the highways. Gasohol is included with gasoline in all motor fuel tables in this publication except table MF-33GLA.

### MOTOR-FUEL TAX COLLECTIONS

The motor-fuel tax collections for all States are given in table MF-1, and the disposition of these revenues is given in table MF-3. These tables can be found in the highway finance section. In most States, the tax on aviation fuel is either refunded or placed in a special fund for aviation purposes. Similarly, some States place in a separate fund all or part of the tax paid on fuel used by marine craft and use these funds for the improvement of marine facilities. When revenue from fuels used for nonhighway purposes is dedicated for specific purposes and placed in a separate fund, it has been shown in column 6 of table MF-1. The last column of the table, "Adjusted Net Total Receipts," lists the State highway-user revenues derived from motor fuel.

Diesel fuel is the most widely used of the special fuels. At the end of 1992, eleven States reported higher tax rates on diesel fuel than on gasoline and eight States reported lower rates.

As of December 31, 1992, State gasoline tax rates ranged from 7.5 to 26 cents per gallon with 45 States charging 15 cents or more per gallon. Tax rates in effect for 1992 for gasoline and other motor fuels are given in table MF-121T.

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

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

A separate publication entitled *Highway Taxes and Fees, How They Are Collected and Distributed* provides additional information on motor fuel. The provisions governing the disposition of motor-fuel tax receipts can be found in table MF-106. Tables MF-101 through MF-105 summarize the more important State provisions for administering gasoline and special-fuel taxes, and tables MF-107 through MF-110 give the State licenses and fees imposed on wholesalers, dealers, and users of motor fuel and the liquid-fuels inspection fees.

### MOTOR-FUEL USE

Analyses of 1992 motor-fuel consumption are given in tables MF-2, MF-21, MF-21A, MF-24, MF-25, and MF-26. Table MF-2, intended primarily to provide tax data for revenue analysis, shows gallonage taxed, exempted, and refunded regardless of the use of the fuel. The amounts of motor fuel used for highway and nonhighway purposes are shown separately in tables MF-21, MF-21A, and MF-24. These tables do not include data on fuel purchased by the Federal Government for military use or fuel exported from the United States. In tables MF-21, MF-21A, and MF-24, adjustments have been made to allow for losses from destruction, evaporation, spillage, etc. Table MF-25 shows private and commercial highway use of special fuels by month for all States, and table MF-26 gives highway use of gasoline. Table MF-33GA shows, by month, for the calendar year, gasoline data which have been reported in the publication, *Monthly Motor Fuel Reported by States*. Since the data in this table are taken from monthly reports issued by State fuel-tax agencies, and few year-end adjustments have been made, the totals will not agree with those shown in table MF-21A. Adjustments are made in the annual data to exclude percentage losses in excess of 1 percent and to reflect usage rather than tax collections. Table MF-33GLA shows gasohol sales by month for those States that were able to report data separately from gasoline.

MOTOR-FUEL GALLONAGE TAXED - 1992<sup>1</sup>

TABLE MF-2  
OCTOBER 1993

STATE	GROSS GALLONS REPORTED 2/	GALLONS EXEMPTED FROM PAYMENT OF TAX 3/	GROSS GALLONS ASSESSED FOR TAXATION	GALLONS SUBJECT TO REFUND OF ENTIRE TAX	NET TOTAL GALLONS	NET GALLONS TAXED AT PREVAILING RATES 4/				ALL MOTOR FUELS		AT OTHER RATES 5/		
						GASOLINE		SPECIAL FUELS		NUMBER OF GALLONS 1992	NUMBER OF GALLONS 1991		PERCENT CHANGE 1992/1991	PERCENT CHANGE 1992/1991
						NUMBER OF GALLONS	PERCENT CHANGE 1992/1991	NUMBER OF GALLONS	PERCENT CHANGE 1992/1991					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)		
Alabama	2,779,400	29,106	2,750,294	-	2,750,294	2,154,917	2.6	584,039	5.3	2,738,956	2,654,210	11,338		
Alaska	323,266	8,848	314,418	1,313	313,105	229,194	12.2	49,722	27.5	278,916	243,301	34,189		
Arizona	2,148,246	-	2,148,246	15,198	2,133,048	1,692,230	3.5	352,181	17.0	2,133,048	2,021,343	5,5		
Arkansas	1,691,951	41,939	1,650,012	782	1,649,230	1,404,659	1.7	404,659	4.7	1,574,311	1,537,036	2,4		
California	15,635,081	1,039	15,634,042	23,681	15,610,361	13,608,581	6.7	1,905,519	17.9	15,514,100	14,374,514	7,9		
Colorado	1,774,812	41,695	1,733,117	15,901	1,717,216	1,494,089	3.3	217,394	4.3	1,711,483	1,655,022	3,4		
Connecticut	1,600,566	70,107	1,530,459	7,855	1,522,604	1,348,426	1.2	173,135	1.5	1,521,561	1,502,453	1,3		
Delaware	417,427	5,998	411,429	1,670	409,759	357,257	9.0	52,502	-0.4	409,759	380,357	7,7		
Dist. of Col.	197,471	9,522	187,949	-	187,949	182,101	12.0	5,848	1.7	187,949	168,371	11,6		
Florida	7,163,851	8,366	7,155,485	-	7,155,485	6,144,407	3.8	901,509	7.9	7,045,916	6,752,976	4,3		
Georgia	4,505,454	667	4,504,787	6,128	4,498,659	3,602,759	3.0	888,773	3.0	4,491,532	4,428,595	1,4		
Hawaii	423,106	5,845	417,261	-	417,261	380,100	-0.2	25,912	-0.8	406,012	406,872	-0,2		
Idaho	649,244	4,752	644,492	9,704	634,788	503,054	3.7	130,069	3.2	633,123	610,904	3,6		
Illinois	5,490,555	87,750	5,402,799	35,547	5,367,252	4,523,242	2.8	844,010	-3.3	5,367,252	5,274,091	1,8		
Indiana	3,512,984	43,181	3,469,803	14,068	3,455,735	2,695,015	4.3	760,720	4.0	3,455,735	3,315,750	4,2		
Iowa	1,723,961	37,264	1,686,697	77,403	1,609,294	1,273,622	0.1	332,503	2.7	1,606,125	1,595,996	0,6		
Kansas	1,487,182	38,337	1,448,845	17,729	1,431,116	1,165,654	0.3	265,462	-5.1	1,431,116	1,442,158	-0,8		
Kentucky	2,438,541	989	2,437,552	4,073	2,433,479	1,900,229	26.3	528,882	26.3	2,429,111	2,273,341	6,9		
Louisiana	2,301,690	6,347	2,295,343	4,789	2,290,554	1,939,019	5.9	351,535	-5.2	2,290,554	2,201,750	4,0		
Maine	726,838	7,798	719,040	-	719,040	604,701	1.8	114,339	7.1	719,040	700,806	2,6		
Maryland	2,471,649	13,638	2,457,811	12,458	2,445,353	2,096,228	2.2	345,062	4.2	2,441,290	2,382,353	4,063		
Massachusetts	2,666,266	27,034	2,639,232	6,575	2,632,657	2,381,373	4.7	248,397	-12.2	2,630,719	2,558,509	2,8		
Michigan	4,989,343	162,828	4,826,515	21,487	4,805,028	4,227,191	0.8	570,148	5.9	4,797,339	4,733,219	7,689		
Minnesota	2,520,896	119,538	2,401,358	12,193	2,389,165	2,029,719	8.6	359,446	2.8	2,383,481	2,212,575	7,7		
Mississippi	1,682,640	27,811	1,654,829	-	1,654,829	1,325,736	5.2	327,857	-1.8	1,653,593	1,593,469	3,8		
Missouri	3,495,839	35,549	3,460,290	24,982	3,435,308	2,784,211	3.8	651,097	10.1	3,435,308	3,273,109	5,0		
Montana	598,989	-	598,989	17,056	581,933	444,825	4.8	133,926	15.3	578,751	540,725	7,0		
Nebraska	1,035,772	20,243	1,015,529	-	1,015,529	761,459	2.3	250,632	12.5	1,012,101	967,417	4,6		
Nevada	856,131	14,033	842,098	6,602	835,496	680,546	4.3	153,997	8.7	834,543	793,955	5,1		
New Hampshire	576,998	5,934	571,064	4,824	566,240	516,150	1.3	51,273	4.9	567,423	558,627	1,6		
New Jersey	3,744,737	35,981	3,708,756	4,793	3,703,963	3,329,117	-1.9	374,846	-4.1	3,703,963	3,785,546	-2,2		
New Mexico	1,086,003	15,905	1,070,098	2,018	1,068,080	840,008	3.5	228,072	2.7	1,068,080	1,034,022	3,3		
New York	6,497,774	196,931	6,294,843	46,642	6,248,201	5,422,459	-1.2	818,418	4.2	6,240,877	6,271,981	-0,5		
North Carolina	4,039,158	67,389	3,971,769	1,804	3,969,965	3,204,703	1.1	667,845	10.4	3,972,548	3,774,675	2,6		
North Dakota	462,795	5,981	456,814	-	456,814	325,630	1.2	102,117	5.3	427,747	418,769	2,1		
Ohio	5,708,877	156,517	5,552,360	42,899	5,509,461	4,537,831	-	971,630	14.2	5,509,461	5,386,493	2,3		
Oklahoma	2,142,862	50,880	2,091,982	-	2,091,982	1,676,625	4.3	398,416	12.0	2,075,041	1,963,412	5,7		
Oregon 5/	1,431,380	-	1,431,380	6,206	1,425,174	1,368,469	0.3	51,411	6.1	1,419,880	1,412,683	0,5		
Pennsylvania	5,693,656	128,420	5,565,236	17,609	5,547,627	4,548,960	1.1	991,763	5.0	5,540,723	5,443,689	1,8		
Rhode Island	422,494	7,565	414,929	420	414,509	376,788	-0.2	37,721	-0.2	414,509	408,187	1,5		
South Carolina	2,292,435	17,698	2,274,737	8,890	2,265,847	1,845,737	1.9	420,110	19.2	2,265,847	2,164,148	4,7		
South Dakota	517,380	6,938	510,442	15,250	495,192	386,237	5.6	106,726	4.6	492,963	467,644	5,4		
Tennessee	3,162,803	55,255	3,107,548	54,668	3,052,880	2,452,857	6.1	599,877	3.8	3,052,734	2,890,160	5,6		
Texas	10,330,286	65,216	10,265,070	19,512	10,245,558	8,572,288	1.6	1,673,270	6.0	10,266,831	9,980,445	2,3		
Utah	964,286	30,404	933,882	5,334	928,548	741,122	6.6	181,825	5.6	922,947	867,172	6,4		
Vermont	359,363	2,700	356,663	-	356,663	296,842	2.6	59,821	25.1	356,663	337,267	5,8		
Virginia	3,686,471	54,788	3,631,683	12,217	3,619,466	3,022,658	3.0	592,653	7.0	3,615,311	3,488,348	4,155		
Washington	2,798,532	19,157	2,779,375	14,977	2,764,398	2,372,205	3.1	385,237	10.1	2,757,442	2,672,911	3,2		
West Virginia	1,056,509	3,733	1,052,776	1,941	1,050,835	854,641	2.8	196,183	11.2	1,050,824	999,503	5,1		
Wisconsin	2,660,113	22,342	2,637,771	17,151	2,620,620	2,130,877	0.9	489,743	12.4	2,620,620	2,547,632	2,9		
Wyoming	404,951	2,589	402,362	16,386	402,362	300,935	2.4	173,984	9.7	474,919	452,636	4,9		
Total	137,435,014	1,822,753	135,612,261	630,735	134,981,526	112,911,323	7.0	15,611	7.0	134,370,128	129,921,112	3,4		
Percentage	100.00	1.33	98.67	0.46	98.21	82.16	-	15.61	-	97.77	-	0.44		

1/ This table includes data on all motor fuels subject to State motor-fuel taxes except special fuels (fuels other than gasoline and kerosene) used for nonhighway purposes. It is not intended to reflect the amount of fuel used on highways. For some States, data are not comparable to prior years due to changes in data analysis and/or improvements in reporting procedures. All data are subject to further review and revision.

2/ Export sales and other amounts not consumed as motor fuel in the State have been excluded wherever possible.

3/ Includes Federal use, other public use, certain transit use, nonhighway use where initial exemptions rather than refunds were made, and allowances for evaporation and other losses.

4/ For tax rates as of January 1, 1992 and rate changes during the year, see table MF-121T. States with variable rates are also identified in table MF-121T.

5/ In some States, fuel used for specific purposes is taxed or refunded at rates other than the prevailing rates shown in table MF-121T. In the case of aviation fuel, only aviation gasoline is included. Vehicles consuming special fuels and paying mileage tax to the Public Utility Commissioner are not required to pay the motor-fuel tax. Gallonage reported here includes only the gallonage on which the motor-fuel tax has been paid. For total highway use of special fuels, see table MF-25.

MOTOR-FUEL USE - 1992<sup>1</sup>

TABLE MF-21  
OCTOBER 1993

STATE	PRIVATE AND COMMERCIAL USE			PUBLIC USE (GASOLINE), STATE, COUNTY, AND MUNICIPAL			SUMMARY OF TOTAL USE			LOSSES ALLOWED FOR EVAPORATION, HANDLING, ETC. (GASOLINE) 2/	TOTAL QUANTITY CONSUMED		
	HIGHWAY	NON-HIGHWAY (GASOLINE)	TOTAL	FEDERAL (HIGHWAY CIVILIAN USE ONLY)	HIGHWAY	NON-HIGHWAY	TOTAL	AMOUNT	PERCENT CHANGE 1992 1991			NON-HIGHWAY (GASOLINE)	TOTAL
Alabama	2,696,355	52,404	2,748,759	2,655	17,876	5,959	26,490	2,682	4.3	58,363	2,775,249	1,776	2,777,025
Alaska	276,688	37,142	313,830	4,472	4,052	189	8,713	285,214	19.0	37,331	322,543	-	322,543
Arizona	2,080,321	46,992	2,127,313	1,484	12,346	4,115	20,933	2,097,139	5.9	51,107	2,148,246	-	2,148,246
Arkansas	1,623,502	48,509	1,672,011	1,484	9,196	3,045	13,745	1,634,282	3.5	43,574	1,677,856	12,646	1,690,502
California	15,069,835	292,163	15,361,998	22,724	188,144	62,315	273,583	15,280,203	7.7	364,878	15,635,081	7,574	15,635,081
Colorado	1,699,801	32,656	1,732,457	4,037	20,814	6,938	31,789	1,724,682	2.2	39,594	1,764,246	7,574	1,771,820
Connecticut	1,481,313	88,136	1,569,449	2,982	16,086	5,355	24,383	1,500,641	1.7	93,491	1,594,132	6,434	1,600,566
Delaware	386,353	11,893	398,246	424	4,289	1,430	6,143	391,016	5.1	13,325	404,341	1,004	405,345
Dist. of Col.	164,436	4,316	168,752	2,761	2,141	2,855	5,616	189,338	0.6	5,030	194,368	-238	194,130
Florida	6,713,690	229,306	6,942,996	7,889	105,631	35,210	140,841	6,827,210	3.6	264,516	7,091,726	71,648	7,163,374
Georgia	4,358,481	99,383	4,457,864	3,950	35,192	11,731	46,923	4,397,623	1.7	111,114	4,508,737	-3,574	4,505,163
Hawaii	390,048	19,525	409,573	890	7,568	1,922	9,588	396,704	-	21,447	418,151	3,849	422,000
Idaho	595,965	31,476	627,441	2,080	11,228	3,743	17,051	609,273	4.8	35,219	644,492	4,752	649,244
Illinois	5,351,733	86,135	5,437,868	5,694	44,686	14,895	59,581	5,402,113	3.3	101,030	5,503,143	26,246	5,529,403
Indiana	3,338,943	63,631	3,402,574	2,324	26,334	8,778	37,436	3,367,401	2.9	72,409	3,440,010	27,523	3,467,533
Iowa	1,594,807	81,773	1,676,580	1,531	17,334	5,778	23,112	1,613,672	0.1	87,551	1,701,223	21,944	1,723,167
Kansas	1,409,484	43,823	1,453,307	1,551	10,944	3,648	14,592	1,421,979	-0.5	47,471	1,469,450	12,217	1,481,667
Kentucky	2,339,373	49,073	2,388,446	2,416	35,759	11,920	47,679	2,377,548	7.2	60,993	2,438,541	-	2,438,541
Louisiana	2,178,345	87,838	2,266,183	2,597	21,870	7,290	29,160	2,202,812	5.4	95,128	2,297,940	-4,871	2,293,069
Maine	692,216	22,672	714,888	663	6,505	2,168	8,673	699,384	2.7	24,840	724,224	2.7	726,930
Maryland	2,375,726	63,596	2,439,322	3,867	13,319	4,440	17,759	2,392,902	3.2	21,616	2,460,938	10,141	2,471,649
Massachusetts	2,568,188	44,767	2,612,955	3,885	18,960	6,320	25,280	2,591,033	3.5	68,036	2,660,938	20,146	2,681,084
Michigan	4,742,842	120,147	4,862,989	4,512	56,491	18,830	75,321	4,803,845	2.1	138,977	4,942,822	44,192	4,987,014
Minnesota	2,347,187	176,755	2,523,942	3,067	15,162	5,054	20,216	2,365,416	4.4	33,809	2,499,225	21,671	2,520,896
Mississippi	1,578,161	51,897	1,630,058	5,111	22,241	29,655	74,766	1,605,511	3.8	59,311	1,664,824	13,366	1,678,190
Missouri	3,393,428	58,313	3,451,741	3,370	8,203	2,734	10,937	3,405,001	4.7	61,047	3,466,048	28,616	3,494,664
Montana	557,045	30,288	587,333	2,207	7,087	2,362	9,449	566,339	7.7	32,650	598,989	-	598,989
Nebraska	966,515	43,081	1,009,596	1,554	11,896	3,945	15,841	979,985	6.1	17,867	1,027,011	7,851	1,034,862
Nevada	819,470	14,891	834,361	2,845	8,928	2,976	11,904	831,243	5.1	17,867	849,110	7,021	856,131
New Hampshire	555,147	9,444	564,591	712	6,202	2,067	8,269	562,060	1.5	8,981	573,572	4,865	578,437
New Jersey	3,821,510	57,916	3,879,426	4,785	71,723	23,908	95,631	3,803,386	-2.7	81,824	3,879,812	33,699	3,913,511
New Mexico	1,030,340	19,052	1,049,392	3,084	12,937	4,312	17,249	1,046,402	3.1	20,333	1,066,735	8,579	1,075,314
New York	6,184,000	107,644	6,291,644	11,208	72,178	24,059	96,237	6,205,366	-1.3	131,703	6,337,069	92,686	6,429,755
North Carolina	3,822,985	89,764	3,912,749	2,860	69,117	13,918	83,035	3,894,962	3.1	103,682	3,998,644	33,713	4,032,357
North Dakota	416,351	34,136	450,487	990	4,745	1,582	7,317	422,086	2.6	35,718	457,804	3,607	461,411
Ohio	5,427,750	176,594	5,604,344	4,818	43,758	14,586	58,344	5,546,326	0.1	185,180	5,731,506	17,476	5,748,982
Oklahoma	2,028,265	59,852	2,088,117	2,507	22,279	7,426	29,705	2,063,751	5.8	67,278	2,121,029	47,372	2,168,401
Oregon	1,648,563	32,642	1,681,205	3,845	20,935	6,978	27,913	1,673,443	0.9	39,620	1,713,063	35,264	1,748,327
Pennsylvania	5,469,021	89,727	5,558,748	7,184	43,205	14,402	64,791	5,519,410	2.1	104,129	5,623,539	40,225	5,663,764
Rhode Island	399,588	12,607	412,195	512	4,130	1,377	6,019	404,230	3.2	13,984	418,214	4,025	422,239
South Carolina	2,173,551	93,033	2,266,584	2,558	13,288	4,429	17,717	2,251,011	5.9	97,462	2,288,959	887	2,289,846
South Dakota	478,070	23,132	501,202	1,218	6,994	2,331	9,325	486,282	4.8	25,463	511,745	4,107	515,852
Tennessee	3,024,351	70,033	3,094,384	5,139	28,226	9,409	37,635	3,057,176	5.5	79,442	3,126,618	26,646	3,153,264
Texas	9,757,192	291,395	10,048,587	11,421	186,819	62,273	249,092	9,955,492	2.7	353,668	10,309,100	-	10,309,100
Utah	923,927	19,904	943,831	2,035	9,405	3,135	12,540	935,357	4.6	23,039	958,406	7,825	966,231
Vermont	343,043	7,506	350,549	350	4,323	1,441	5,764	347,176	6.1	6,114	353,290	2,700	355,990
Virginia	3,666,153	63,949	3,730,102	4,842	33,054	11,018	44,072	3,693,639	3.5	74,957	3,768,596	273	3,768,870
Washington	2,675,258	71,577	2,746,835	5,843	16,141	21,521	37,662	2,717,242	3.7	76,957	2,794,199	24,333	2,818,532
West Virginia	1,000,716	14,314	1,015,030	1,173	28,309	9,436	37,745	1,030,198	3.7	23,750	1,053,948	1,174	1,055,122
Wisconsin	2,547,595	78,436	2,626,031	2,239	23,882	7,961	31,843	2,573,716	5.7	86,397	2,660,113	-	2,660,113
Wyoming	460,002	26,418	486,420	1,207	5,493	1,831	7,324	466,702	6.2	28,249	494,951	-	494,951
Total	131,264,279	3,418,668	134,682,947	188,074	1,485,603	484,917	1,970,520	132,937,956	3.4	3,903,585	136,841,541	697,154	137,538,695
Percentage	95.92	2.50	98.42	0.14	1.09	0.35	1.44	97.15	-	2.85	100.00	-	-

1/ This table is one of a series (MF-21 through MF-26) giving an analysis of motor-fuel consumption, based on reports from State motor-fuel tax agencies. Gasohol is included with gasoline. In order to make the data uniform and complete, public use and nonhighway use were estimated by the Federal Highway Administration. The resulting gallons differ in many cases from the unadjusted data reported in table MF-2. For some States, data are not comparable to prior years due to changes in data analysis and/or improvements in reporting procedures. All data are subject to review and revision.

2/ Some States make a flat percentage allowance for losses in storage and handling, and others allow for actual losses not to exceed a specified percentage. Still others permit distributors to claim stock losses in reconciliations of inventories, thus exempting the lost gallonage from taxation. Losses by destruction, where reported separately, are also included in this column. The maximum allowance used in the analysis to cover losses in storage and handling was 1 percent. Because of accounting methods, losses can be reported as a net gain.



TOTAL GASOLINE USE - 1992<sup>1</sup>COMPILED FROM AN  
ANALYSIS OF MOTOR-FUEL USE

(THOUSANDS OF GALLONS)

TABLE MF-21/  
OCTOBER 1992

STATE	HIGHWAY				NONHIGHWAY			TOTAL
	PRIVATE AND COMMERCIAL	PUBLIC		TOTAL	PRIVATE AND COMMERCIAL	STATE, COUNTY, AND MUNICIPAL	TOTAL	
		FEDERAL	STATE, COUNTY, AND MUNICIPAL					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Alabama	2,112,316	2,655	17,876	2,132,847	52,404	5,959	58,363	2,191,210
Alaska	226,819	4,472	4,052	235,343	37,142	189	37,331	272,674
Arizona	1,728,140	4,472	12,346	1,744,958	46,992	4,115	51,107	1,796,065
Arkansas	1,218,161	1,484	9,196	1,228,841	40,509	3,065	43,574	1,272,415
California	13,070,594	22,724	188,144	13,281,462	292,163	62,715	354,878	13,636,340
Colorado	1,482,407	4,037	20,814	1,507,258	32,656	6,938	39,594	1,546,852
Connecticut	1,292,219	2,962	16,066	1,311,247	88,136	5,355	93,491	1,404,738
Delaware	333,800	424	4,289	338,513	11,895	1,430	13,325	351,838
Dist. of Col.	163,344	2,761	2,141	168,246	4,316	714	5,030	173,276
Florida	5,812,181	7,889	105,631	5,925,701	229,306	35,210	264,516	6,190,217
Georgia	3,469,708	3,950	35,192	3,508,850	99,383	11,731	111,114	3,619,964
Hawaii	364,136	890	5,766	370,792	19,525	1,922	21,447	392,239
Idaho	465,896	2,080	11,228	479,204	31,476	3,743	35,219	514,423
Illinois	4,433,135	5,694	44,686	4,483,515	86,135	14,895	101,030	4,584,545
Indiana	2,578,223	2,324	26,334	2,606,881	63,631	8,778	72,409	2,679,290
Iowa	1,262,304	1,531	17,334	1,281,169	81,773	5,778	87,551	1,368,720
Kansas	1,144,022	1,551	10,944	1,156,517	43,823	3,648	47,471	1,203,988
Kentucky	1,810,491	2,416	35,759	1,848,666	49,073	11,920	60,993	1,909,659
Louisiana	1,826,810	2,597	21,870	1,851,277	87,838	7,290	95,128	1,946,405
Maine	577,877	663	6,505	585,045	22,672	2,168	24,840	609,885
Maryland	2,030,663	3,857	13,319	2,047,839	63,596	4,440	68,036	2,115,875
Massachusetts	2,314,994	3,885	18,960	2,337,839	44,767	6,320	51,087	2,388,926
Michigan	4,172,695	4,512	56,491	4,233,698	120,147	18,830	138,977	4,372,675
Minnesota	1,993,425	3,067	15,162	2,011,654	128,755	5,054	133,809	2,145,463
Mississippi	1,232,138	5,111	22,241	1,259,490	51,897	7,414	59,311	1,318,801
Missouri	2,742,331	3,370	8,203	2,753,904	58,313	2,734	61,047	2,814,951
Montana	423,119	2,207	7,087	432,413	30,288	2,362	32,650	465,063
Nebraska	715,883	1,554	11,896	729,333	43,081	3,965	47,046	776,379
Nevada	665,473	2,845	8,928	677,246	14,891	2,976	17,867	695,113
New Hampshire	503,874	712	6,202	510,788	9,444	2,067	11,511	522,299
New Jersey	3,146,664	4,755	71,723	3,223,142	57,916	23,908	81,824	3,304,966
New Mexico	802,268	3,084	12,937	818,289	18,062	4,312	22,374	840,663
New York	5,345,480	11,208	72,178	5,428,866	107,644	24,059	131,703	5,560,569
North Carolina	3,155,140	2,860	69,117	3,227,117	89,764	13,918	103,682	3,330,799
North Dakota	314,234	990	4,745	319,969	34,136	1,582	35,718	355,687
Ohio	4,456,120	4,818	43,758	4,504,696	170,594	14,586	185,180	4,689,876
Oklahoma	1,630,549	2,507	22,279	1,655,335	59,852	7,426	67,278	1,722,613
Oregon	1,315,570	3,845	20,935	1,340,350	32,642	6,978	39,620	1,379,970
Pennsylvania	4,477,258	7,184	43,205	4,527,647	89,727	14,402	104,129	4,631,776
Rhode Island	359,653	512	4,130	364,295	12,607	1,377	13,984	378,279
South Carolina	1,753,441	2,558	13,288	1,769,287	93,033	4,429	97,462	1,866,749
South Dakota	371,344	1,218	6,994	379,556	23,132	2,331	25,463	405,019
Tennessee	2,424,474	5,139	28,226	2,457,839	70,033	9,409	79,442	2,537,281
Texas	8,122,649	11,421	186,819	8,320,889	291,395	62,273	353,668	8,674,557
Utah	742,102	2,035	9,405	753,542	19,904	3,135	23,039	776,581
Vermont	283,222	350	4,323	287,895	7,506	1,441	8,947	296,842
Virginia	2,973,500	4,432	33,054	3,010,986	63,949	11,018	74,967	3,085,953
Washington	2,290,021	5,843	16,141	2,312,005	71,577	5,380	76,957	2,388,962
West Virginia	801,945	1,173	28,309	831,427	14,314	9,436	23,750	855,177
Wisconsin	2,057,852	2,239	23,882	2,083,973	78,436	7,961	86,397	2,170,370
Wyoming	286,018	1,207	5,493	292,718	26,418	1,831	28,249	320,967
Total	109,276,682	188,074	1,485,603	110,950,359	3,418,668	484,917	3,903,585	114,853,944

1/ This table is one of a series (MF-21 through MF-26) giving an analysis of motor-fuel consumption. Gasohol is included with gasoline. In order to make the data uniform and complete, nonhighway uses of gasoline were estimated by the Federal Highway Administration or data were obtained from other sources. Table MF-21A excludes losses as shown in column 13 of table MF-21. All data are subject to further review and revision.

PRIVATE AND COMMERCIAL NONHIGHWAY USE OF GASOLINE - 1992<sup>1</sup>COMPILED FROM AN  
ANALYSIS OF MOTOR-FUEL USE

(THOUSANDS OF GALLONS)

TABLE MF-24  
OCTOBER 1993

STATE	AGRICULTURE	AVIATION 2/	INDUSTRIAL AND COMMERCIAL	CONSTRUCTION	MARINE	MISCELLANEOUS 3/	TOTAL
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Alabama	8,753	4,500	6,703	3,292	29,156	-	52,404
Alaska	302	19,440	1,605	571	12,942	2,282	37,142
Arizona	6,058	6,689	4,758	4,081	16,266	9,140	46,992
Arkansas	13,977	6,428	3,320	1,596	15,188	-	40,509
California	51,203	44,821	52,253	38,496	104,142	1,248	292,163
Colorado	13,175	5,733	2,774	5,327	5,647	-	32,656
Connecticut	1,324	1,176	4,792	4,237	14,110	62,497	88,136
Delaware	928	753	234	1,048	8,841	91	11,895
Dist. of Col.	-	-	1,022	1,502	1,250	542	4,316
Florida	6,918	25,083	18,725	16,515	162,065	-	229,306
Georgia	12,927	7,010	32,208	7,519	33,591	6,128	99,383
Hawaii	1,925	10,307	1,563	3,039	2,691	-	19,525
Idaho	13,734	-	2,206	772	5,060	9,704	31,476
Illinois	32,339	7,446	7,831	12,036	25,256	1,227	86,135
Indiana	15,918	10,682	5,534	6,058	19,872	5,567	63,631
Iowa	32,272	3,169	10,404	2,607	11,317	22,004	81,773
Kansas	21,285	6,012	5,379	2,413	7,698	1,036	43,823
Kentucky	16,109	2,313	16,408	4,569	9,674	-	49,073
Louisiana	8,172	3,689	2,983	3,700	66,035	3,259	87,838
Maine	2,215	1,743	1,420	744	16,550	-	22,672
Maryland	3,471	4,063	7,985	400	47,677	-	63,596
Massachusetts	1,657	1,887	7,634	5,092	27,767	730	44,767
Michigan	22,613	7,689	8,955	9,322	66,598	4,970	120,147
Minnesota	51,520	5,684	4,341	5,140	62,070	-	128,755
Mississippi	12,072	3,979	12,658	2,724	20,464	-	51,897
Missouri	21,972	4,856	2,240	4,580	22,207	2,458	58,313
Montana	17,056	3,182	7,017	564	2,469	-	30,288
Nebraska	30,181	3,428	4,139	1,194	4,139	-	43,081
Nevada	1,523	4,451	3,051	2,828	3,038	-	14,891
New Hampshire	655	817	633	890	6,449	-	9,444
New Jersey	3,259	5,156	6,641	8,325	32,039	2,496	57,916
New Mexico	3,828	3,924	8,873	1,437	-	-	18,062
New York	17,342	3,128	13,938	16,498	51,455	5,283	107,644
North Carolina	21,454	6,518	5,131	8,663	47,998	-	89,764
North Dakota	26,473	1,159	3,949	564	1,991	-	34,136
Ohio	99,294	9,467	8,414	12,586	26,453	14,380	170,594
Oklahoma	17,705	5,244	15,672	2,399	18,832	-	59,852
Oregon	3,368	5,469	5,167	2,385	16,107	146	32,642
Pennsylvania	17,609	6,904	26,315	13,874	25,025	-	89,727
Rhode Island	180	1,267	199	751	10,210	-	12,607
South Carolina	8,341	9,563	18,250	4,244	52,635	-	93,033
South Dakota	14,528	2,605	3,517	408	2,074	-	23,132
Tennessee	16,182	14,520	4,086	4,476	25,298	5,471	70,033
Texas	59,039	33,088	108,098	19,676	71,494	-	291,395
Utah	5,334	5,601	1,828	1,693	5,448	-	19,904
Vermont	2,319	631	1,090	460	3,006	-	7,506
Virginia	8,512	4,275	13,132	7,131	28,200	2,699	63,949
Washington	15,086	12,226	11,408	8,218	24,363	276	71,577
West Virginia	2,087	-	7,727	931	3,569	-	14,314
Wisconsin	26,175	5,124	4,008	4,958	37,014	1,157	78,436
Wyoming	15,142	1,057	5,590	363	2,730	1,536	26,418
Total	805,511	343,956	513,808	272,896	1,316,170	166,327	3,418,668
Percentage	23.56	10.06	15.03	7.98	38.50	4.87	100.00

1/ This table is one of a series (MF-21 through MF-26) giving an analysis of motor-fuel consumption. A complete and uniform classification of nonhighway use is not possible due to differences among the States as to what classes of nonhighway use are eligible for exemptions or refunds and because some eligible refunds are not applied for. In order to make the data uniform and complete, nonhighway uses of gasoline were estimated by the Federal Highway Administration or data were obtained from other sources. All data are subject to further review and revision.

2/ Excludes aviation jet fuel.

3/ Gallonage is shown in this column only when reported by the State and when it could be determined that the State reported figure did not include gallonage represented in other categories.









MONTHLY GASOLIN REPORTED BY STATES - 1992 1

TABLE MF-33G/LA  
OCTOBER 1993

(THOUSANDS OF GALLONS)

COMPILED FOR THE CALENDAR YEAR  
FROM STATE FUEL-TAX REPORTS

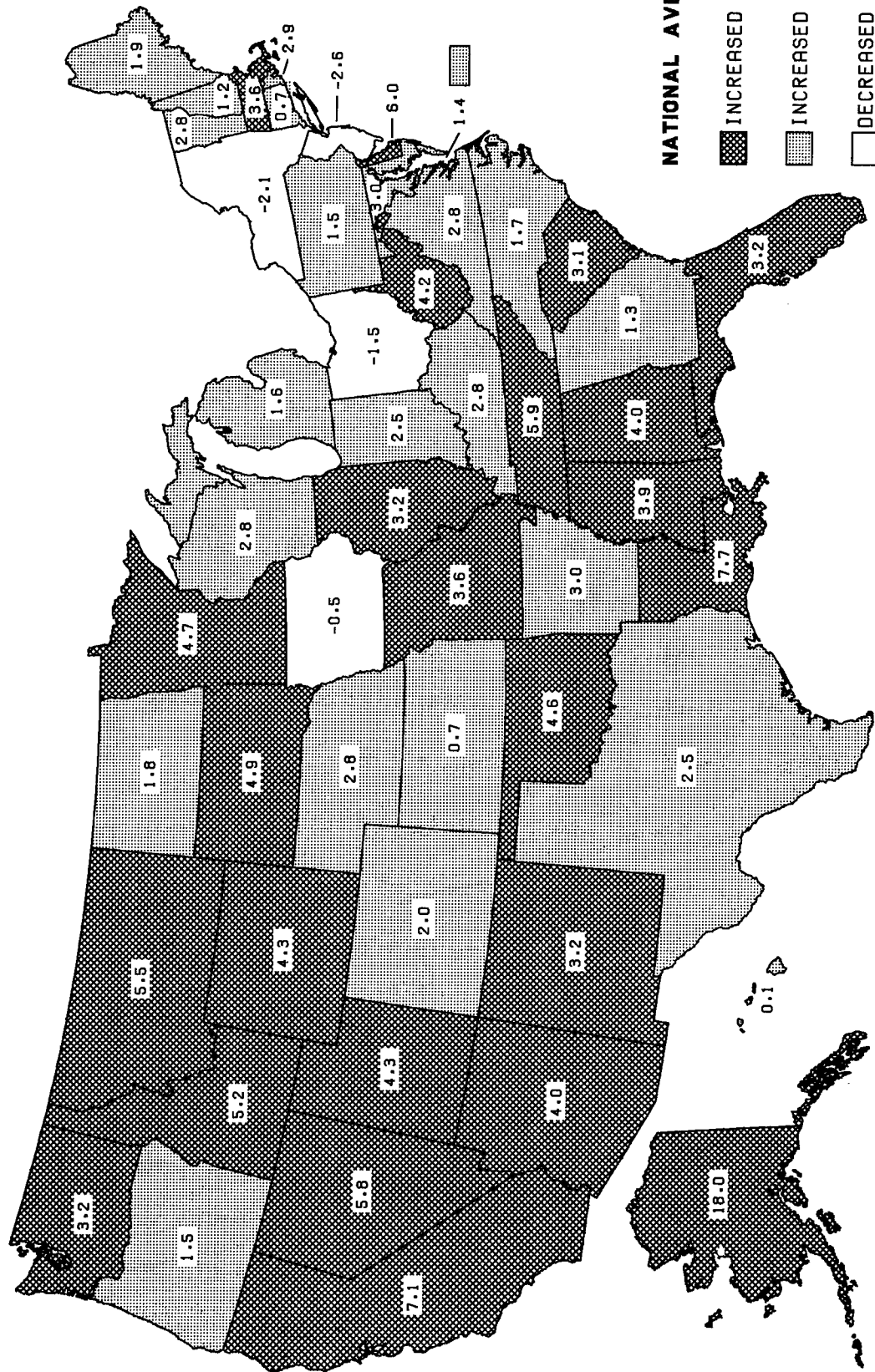
STATE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL	1991 GALLONAGE
Alabama	13,778	15,400	44,522	88,249	16,441	16,536	12,574	15,144	15,286	16,180	11,721	15,869	280,700	194,733
Alaska	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arizona	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arkansas	4,138	3,504	3,456	3,313	3,344	2,973	1,631	153	77	680	815	457	24,541	38,638
California	9,382	9,247	20,649	2,871	2,613	2,995	2,560	2,023	2,335	1,976	1,862	975	59,488	596,859
Colorado	7,500	6,461	7,062	6,953	6,899	7,170	7,097	6,683	9,229	20,564	26,428	29,938	141,984	100,844
Connecticut	4,071	4,024	4,076	4,113	4,218	4,112	4,068	3,947	4,092	4,443	4,311	4,904	50,379	13,520
Delaware	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dist. of Col.	7,824	8,183	8,116	8,725	8,080	7,678	7,857	7,577	7,691	7,069	-	7,468	86,268	95,572
Florida	1,717	1,811	2,192	1,998	2,057	1,715	1,830	1,675	1,829	2,095	1,940	2,114	22,973	94,980
Georgia	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Idaho	6,654	6,745	6,701	6,698	7,270	6,992	411	547	495	535	475	474	43,997	78,432
Illinois	129,969	128,212	141,412	132,148	130,807	123,705	128,688	129,155	122,690	137,209	125,062	138,065	1,516,997	1,516,997
Indiana	57,962	57,962	57,962	45,351	45,351	45,351	64,061	64,061	64,061	46,723	46,723	46,723	642,291	750,348
Iowa	38,223	40,247	21,862	61,358	43,679	42,775	44,401	43,872	43,498	46,930	44,047	43,526	514,418	461,975
Kansas	6,164	5,903	6,383	6,321	5,462	4,564	4,553	4,684	3,873	5,136	4,762	5,184	62,979	71,367
Kentucky	28,455	26,478	27,136	26,996	76,384	25,031	24,456	26,532	25,765	27,084	24,575	25,969	364,841	346,130
Louisiana	6,872	6,484	7,643	7,167	8,945	6,678	6,726	6,658	6,282	6,684	6,438	7,026	83,603	71,470
Maine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maryland	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	42,928	42,793	39,741	39,599	44,473	49,522	45,407	44,159	40,415	45,780	38,505	41,491	514,813	662,986
Michigan	45,703	45,277	49,918	52,029	58,113	54,004	56,423	55,691	55,215	77,123	50,676	52,836	651,008	461,613
Minnesota	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mississippi	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Missouri 2/	21,082	21,082	21,082	21,082	21,082	21,082	21,082	21,082	21,082	21,082	21,082	21,082	252,984	239,040
Montana	485	421	451	441	441	421	432	395	332	330	511	345	5,005	5,626
Nbraska	29,791	28,096	30,370	31,374	32,231	32,186	31,352	31,963	30,519	31,576	30,278	32,056	371,792	350,616
Nevada	7,265	7,070	8,673	6,488	4,127	4,409	4,406	4,466	4,489	5,006	7,716	7,572	71,687	66,229
New Hampshire	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Jersey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Mexico	19,110	16,888	7,205	2,733	9,566	5,053	5,198	5,110	3,595	6,869	12,950	14,283	108,560	152,856
New York	-	-	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina	2,153	2,046	2,123	2,109	2,126	2,046	1,268	1,678	1,916	3,611	4,651	3,585	29,312	50,574
North Dakota	4,479	4,263	4,618	4,496	4,548	4,731	5,087	5,505	4,732	4,631	3,974	4,705	55,769	53,356
Ohio	83,974	79,225	88,385	87,386	94,921	93,409	95,259	102,377	100,962	125,871	141,829	155,419	1,249,017	1,116,757
Oklahoma	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oregon	1,444	2,827	3,632	4,431	5,349	5,820	6,131	6,446	6,114	29,635	60,476	58,891	191,196	-
Pennsylvania	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	-	-	-
South Carolina	-	-	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota	12,216	11,818	12,568	13,372	13,312	13,039	14,351	14,261	12,799	14,506	12,735	14,497	159,474	136,249
Tennessee	24,277	9,068	36,651	14,309	21,306	6,205	15,598	7,683	16,131	703	25,210	17,178	194,319	178,373
Texas	19,336	19,222	19,220	23,145	21,817	21,508	23,222	21,458	19,252	19,814	18,853	20,974	247,821	244,095
Utah	24	22	31	22	17	7	-	-	-	-	322	2,085	2,530	300
Vermont	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	14,361	14,905	15,406	13,340	10,364	8,230	8,364	6,362	5,186	3,701	1,566	1,599	103,384	152,968
Washington	8,021	8,163	8,793	9,850	10,426	10,605	11,602	11,198	9,999	68,349	129,442	136,356	422,804	101,009
West Virginia	3,123	3,319	3,171	4,407	4,407	3,910	3,735	3,435	3,156	3,435	2,914	3,915	41,979	-
Wisconsin	24,381	19,507	18,388	13,908	11,409	11,385	9,900	9,768	11,086	9,859	10,424	10,033	160,048	204,978
Wyoming	2,485	3,776	4,005	3,852	3,860	4,163	6,650	5,445	2,927	5,126	4,235	5,158	61,682	34,498
Total	689,327	658,449	733,603	749,921	735,445	650,000	676,380	670,958	657,110	799,315	877,508	932,752	8,830,768	8,644,384

1/ This table shows gross gallons of gasoline (a blend of 90 percent gasoline and 10 percent fuel alcohol) reported by the States. The data are obtained from State taxation reports. In States where gasoline is taxed at the same rate as gasoline, some gasoline may be commingled with gasoline data.

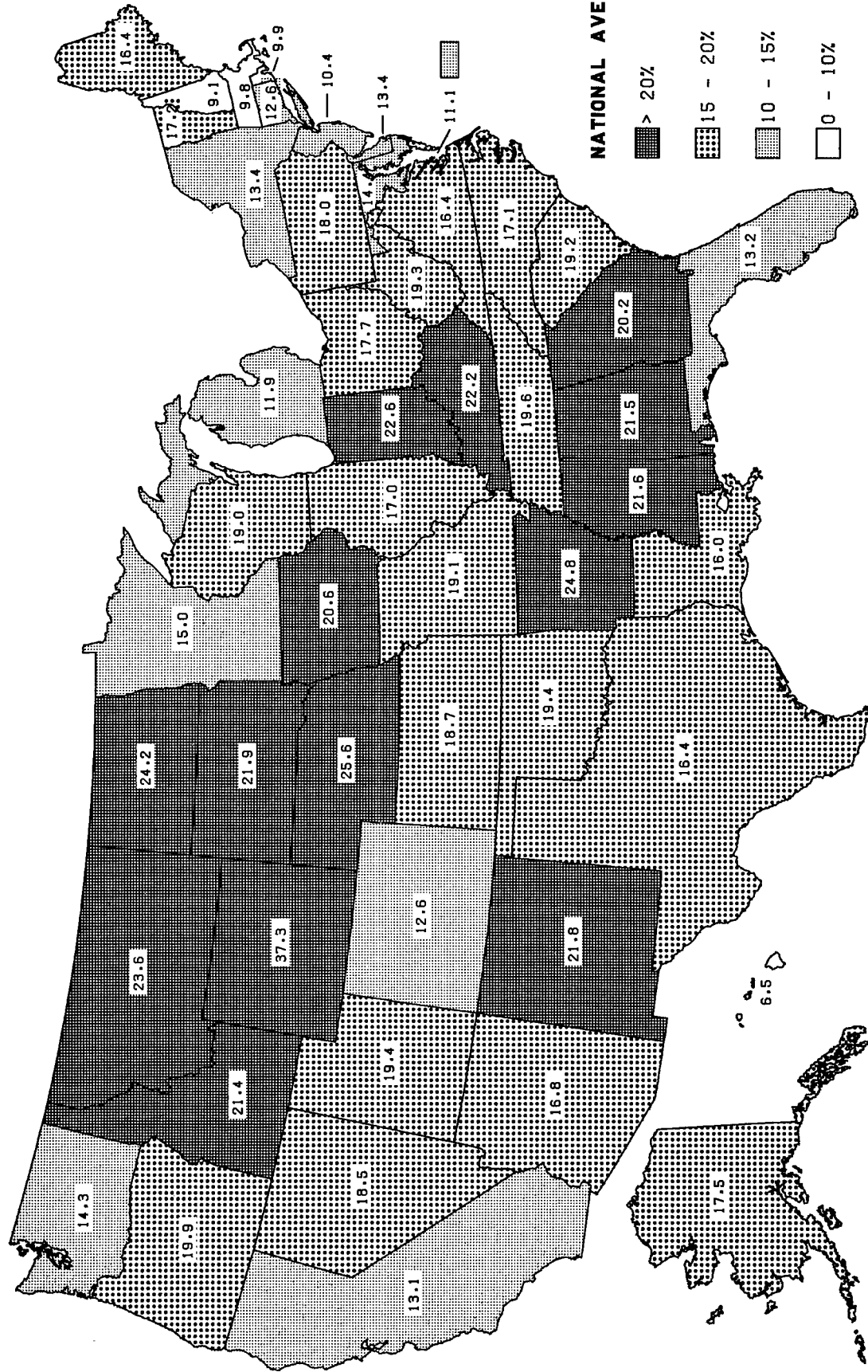
2/ Annual gallonage provided by the State and distributed by month by the Federal Highway Administration.

# PERCENT CHANGE IN HIGHWAY USE OF GASOLINE

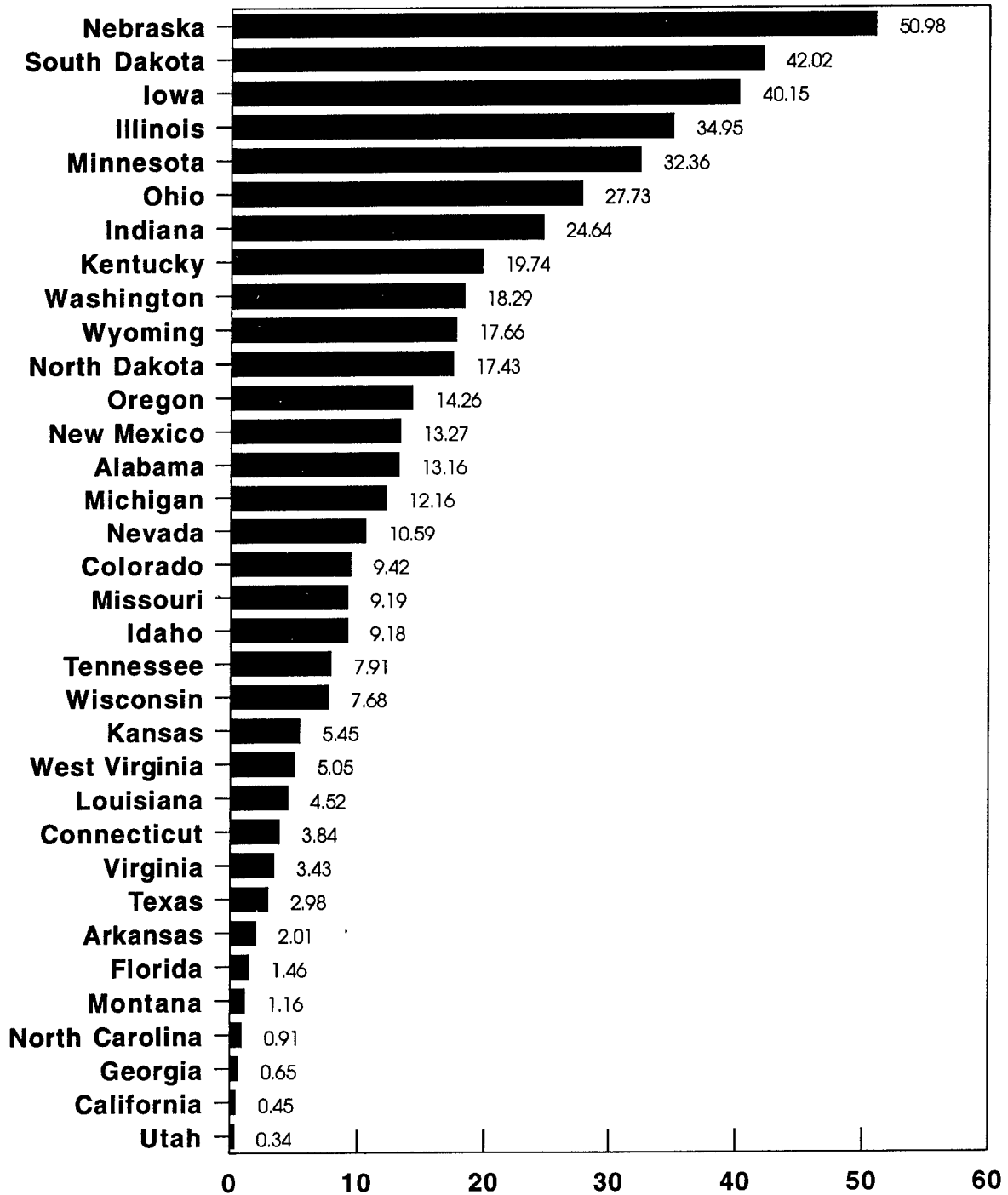
1991 - 1992



# SPECIAL FUELS AS PERCENT OF TOTAL HIGHWAY USE OF MOTOR FUEL - 1992



# GASOHOL AS A PERCENT OF HIGHWAY USE OF GASOLINE - 1992



## MOTOR VEHICLES

### VEHICLE REGISTRATIONS

The annual vehicle registration date varies among the States. Two States use the calendar year for registering all vehicles. Nine States use the calendar year for registering trucks only. Fifteen States register only their automobiles on a "staggered" basis, and 21 register all of their vehicles in this manner. The "staggered" system permits a distribution of the renewal workload throughout all months. Most States allow preregistration 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. Regardless of how they were registered, 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 (FHWA) 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, MV-10, and MV-11, respectively. Although the detail of

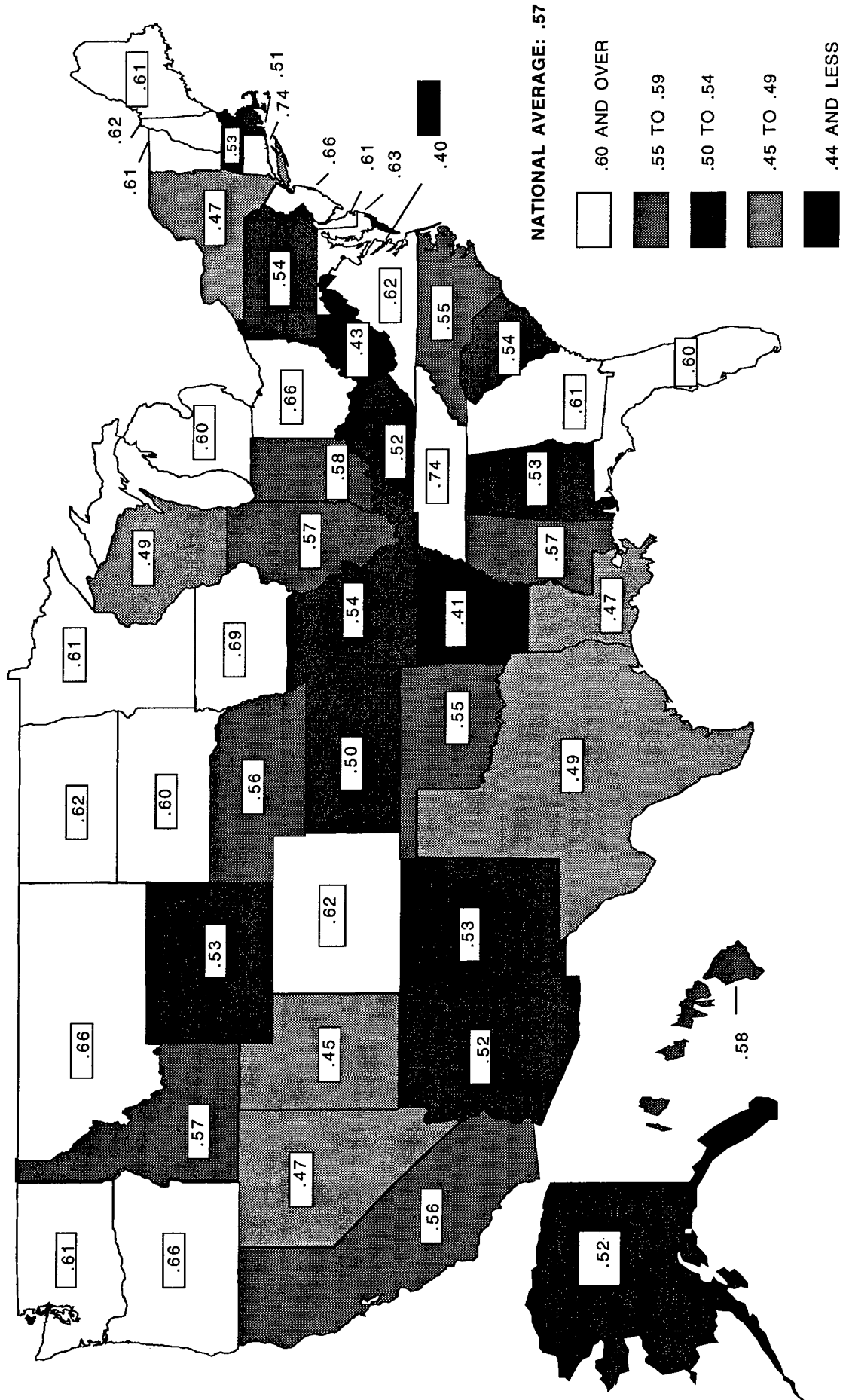
motor-vehicle data has improved in recent years, it is not yet possible to obtain from all States separate data on single-unit trucks and combinations. Some States provide data for light trucks and truck tractors, but for many States, the FHWA estimates this information using other data sources, such as the Truck Inventory and Use Survey conducted by the Bureau of the Census. Table MV-9 contains a light truck column that includes pickup trucks, panel trucks, and delivery vans generally of 10,000 pounds or less gross vehicle weight.

Registrations of publicly owned motor vehicles are reported in table MV-7.

### REGISTRATION TAXES AND FEES

Taxes and fees connected with State motor-vehicle registrations and special taxes on motor carriers are given in table MV-2, and the disposition of these taxes is given in table MV-3. These tables can be found in the highway finance section. The diversity of taxes and fees collected has made it necessary to group them into broad general classes, the most important being registration fees. The amounts shown are those collected solely as highway-user revenues and do not include any amounts, such as personal property levies, that are derived from taxes other than those related 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 administrative provisions governing the disposition of State motor-vehicle and motor-carrier receipts (table MV-106) appear in a separate FHWA publication entitled *Highway Taxes and Fees, How They Are Collected and Distributed*. A comprehensive comparison of taxes and fees among the States for 14 selected vehicles can be found in the separate FHWA publication entitled *Road-User and Property Taxes on Selected Vehicles*.

PRIVATE AND COMMERCIAL AUTOMOBILES PER CAPITA - 1992





PUBLICLY OWNED VEHICLES - 1992

TABLE MV-7  
SEPTEMBER 1993

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

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	MOTOR- CYCLES			BUSES	TRUCKS AND TRUCK TRACTORS	TOTAL	TRAILERS AND SEMI- TRAILERS	MOTOR- CYCLES						TRUCKS AND TRUCK TRACTORS	TOTAL	TRAILERS AND SEMI- TRAILERS	MOTOR- CYCLES	TOTAL MOTOR VEHICLES	TOTAL TRAILERS
ALABAMA	1,597	36	3,986	5,619	13	1	12,469	6,247	20,266	38,982	981	476	44,601	994	477								
ALASKA	1,483	69	2,589	3,141	120	6	1,813	4,660	6,539	1,224	2	1,344	9,680	8									
ARIZONA	2,136	347	7,486	9,969	87	31	13,290	2,671	8,241	24,202	3,573	718	34,171	3,660	749								
ARKANSAS	890	27	2,230	3,147	5	3	8,256	4,338	8,073	20,667	264	15	23,814	269	18								
CALIFORNIA	12,144	430	36,238	48,812	336	15	153,671	14,838	188,380	356,889	39,949	12,399	405,701	40,286	12,414								
COLORADO	1,670	39	7,120	8,829	73	9	7,627	4,022	15,826	27,275	2,051	53	36,104	282									
CONNECTICUT	846	11	3,547	4,404	11	-	10,066	764	19,673	30,503	2,541	280	34,957	290									
DELAWARE	261	6	627	894	7	-	5,857	575	2,262	8,159	568	29	9,188	29									
DIST. OF COL.	2,434	253	3,056	5,745	137	85	1,498	101	2,424	4,023	317	348	9,768	454									
FLORIDA	4,562	157	12,916	18,380	126	9	11,597	33,092	112,269	226,900	26,507	5,413	243,780	5,422									
GEORGIA	2,382	26	1,398	1,915	117	1	19,312	11,823	47,520	79,085	3,473	915	87,480	916									
HAWAII	431	26	1,398	1,915	117	1	5,005	873	5,223	11,105	767	295	13,020	295									
IDAHOW	634	137	3,987	4,758	54	3	4,419	2,318	15,547	22,284	2,741	119	27,042	2,795									
ILLINOIS	3,357	78	8,637	12,072	210	74,873	63,528	1,659	9,686	74,873	799	157	86,945	1,009									
INDIANA	1,320	51	3,597	4,968	36	-	18,191	13,377	30,706	62,274	1,958	430	67,242	1,994									
IOWA	1,660	12	2,664	3,336	18	-	9,925	7,870	22,498	40,293	3,412	167	43,629	3,430									
KANSAS	762	11	2,566	3,339	21	-	6,336	2,209	14,217	22,762	829	291	26,101	850									
KENTUCKY	1,513	145	5,199	6,857	55	1	21,429	8,298	46,709	76,438	897	99	81,635	952									
LOUISIANA	1,552	23	3,914	5,489	23	-	24,168	4,764	14,303	43,238	2,229	417	48,764	477									
MAINE	410	11	979	1,400	7	5	4,270	2,202	8,184	15,238	2,177	75	16,886	80									
MARYLAND	2,456	139	5,560	8,157	93	19	9,887	4,381	14,522	28,790	374	132	36,947	467									
MASSACHUSETTS	2,439	71	4,429	6,943	77	2	11,597	362	24,276	36,233	151	217	44,334	217									
MICHIGAN	1,432	7	4,429	5,868	74	-	41,003	14,087	62,134	117,224	3,325	295	126,867	4,252									
MINNESOTA	1,272	72	2,816	4,160	28	1	8,175	5,713	13,194	27,082	1,359	-	31,242	1,387									
MISSISSIPPI	2,904	33	3,828	6,765	113	2	4,373	7,420	23,372	23,372	365	37	30,137	478									
MISSOURI	838	18	3,997	4,853	48	2	5,176	1,670	11,297	18,143	2,529	96	22,986	2,577									
MONTANA	1,022	9	2,211	3,242	11	-	6,747	4,168	12,563	25,478	873	213	28,720	884									
NEBRASKA	1,089	130	5,141	6,360	43	1	8,296	118	7,492	15,906	1,114	445	22,266	1,157									
NEVADA	563	2	880	1,445	3	-	3,013	298	9,028	12,339	1,012	-	81,635	1,915									
NEW HAMPSHIRE	2,092	63	8,211	10,366	148	-	57,352	3,000	76,420	136,772	2,746	392	137,168	2,672									
NEW JERSEY	1,289	283	5,422	6,934	7	-	10,710	608	12,656	24,174	2,144	214	31,168	2,144									
NEW MEXICO	794	203	14,235	22,687	321	11	63,888	20,470	67,229	151,587	4,862	1,160	174,274	5,283									
NEW YORK	1,569	61	4,528	6,663	41	7	26,934	24,642	51,973	103,555	7,847	341	109,618	7,888									
NORTH CAROLINA	1,569	61	4,528	6,663	41	7	26,934	24,642	51,973	103,555	7,847	341	109,618	7,888									
NORTH DAKOTA	2,934	77	7,194	10,205	113	-	29,952	20,291	52,526	102,769	5,537	46	112,974	5,650									
OHIO	1,427	126	3,874	5,427	31	6	8,408	11,792	34,642	54,842	1,681	298	60,269	1,712									
OKLAHOMA	1,299	64	7,190	8,553	89	1	20,595	7,584	17,715	45,894	6,747	720	54,447	6,836									
OREGON	4,785	113	10,128	15,026	185	4	35,022	6,712	44,196	85,930	3,662	964	100,956	3,847									
PENNSYLVANIA	226	5	883	1,114	7	-	2,381	5	4,693	7,079	764	82	8,193	82									
RHODE ISLAND	1,496	30	3,898	5,424	29	-	7,461	9,799	17,571	34,831	1,000	199	40,255	1,029									
SOUTH CAROLINA	530	109	2,111	2,750	27	2	3,666	1,721	9,481	14,866	1,231	187	17,616	1,536									
SOUTH DAKOTA	3,171	73	7,601	10,845	64	14	15,717	11,717	38,623	65,252	30,639	3,861	417,078	30,862									
TENNESSEE	5,949	231	18,427	24,607	163	8	150,843	48,333	193,295	382,471	30,639	3,861	417,078	30,862									
TEXAS	877	35	3,538	4,700	68	16	8,009	734	9,072	17,815	391	158	22,265	459									
UTAH	917	225	7,024	9,849	55	1	29,278	13,656	24,213	67,147	2,470	343	76,796	2,525									
VERMONT	2,644	181	9,988	12,813	143	5	12,533	3,556	21,477	37,566	1,720	667	50,379	1,863									
VIRGINIA	829	41	1,589	2,459	8	1	17,279	2,652	33,490	53,421	4,334	704	55,880	4,342									
WEST VIRGINIA	1,044	22	3,785	4,851	25	7	11,319	4,258	34,112	49,689	1,517	632	54,540	1,542									
WISCONSIN	366	10	2,315	2,691	80	-	3,671	1,427	7,495	12,593	867	42	15,284	947									
WYOMING	100,586	4,554	281,623	386,763	3,787	288	1,103,222	364,933	1,547,020	3,015,175	194,638	37,376	3,401,938	198,425	37,664								

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. 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 UNSEPARATED TOTALS ONLY, CLASSIFICATION BY VEHICLE TYPE HAS BEEN APPROXIMATED ON THE BASIS OF OTHER AVAILABLE DATA OR ESTIMATED.



TRUCK AND TRUCK-TRACTOR REGISTRATIONS - 1992<sup>1</sup>COMPILED FOR THE CALENDAR YEAR FROM REPORTS  
OF STATE AUTHORITIES AND OTHER SOURCESTABLE MV-9  
SEPTEMBER 1993

STATE	PRIVATE AND COMMERCIAL	FEDERAL	STATE, COUNTY, AND MUNICIPAL	TOTAL TRUCKS REGIS- TERED 1992	COMPARISON OF TOTAL TRUCK REGISTRATIONS, 1991-1992			PARTIAL CLASSIFICATION OF PRIVATE AND COMMERCIAL TRUCKS REGISTERED IN 1992 2/		
					TOTAL 1991 TRUCK REGIS- TRATIONS	INCREASE OR DECREASE 1992	PERCENT- AGE CHANGE	TRUCK TRACTORS 3/	LIGHT TRUCKS 3/	FARM TRUCKS 4/
ALABAMA	1,075,273	3,986	20,266	1,099,525	1,136,165	-36,640	-3.2	41,617	987,321	18,949
ALASKA	169,206	2,589	4,660	176,455	172,043	4,412	2.6	2,699	159,971	415
ARIZONA	786,970	7,486	8,241	802,697	820,828	-18,131	-2.2	11,347	753,877	-
ARKANSAS	511,569	2,230	8,073	521,872	516,531	5,341	1.0	13,830	493,486	15,655
CALIFORNIA	4,717,670	36,238	188,380	4,942,288	4,980,844	-38,556	-0.8	113,432	3,756,049	-
COLORADO	722,207	7,120	15,626	744,953	820,032	-75,079	-9.2	5,877	654,419	85,165
CONNECTICUT	108,478	3,547	19,673	131,698	136,605	-4,907	-3.6	2,886	100,431	4/ -
DELAWARE	121,158	627	2,262	124,047	120,792	3,255	2.7	7,427	105,850	3,600
DIST. OF COL.	10,536	3,058	2,424	16,018	14,970	1,048	7.0	124	9,039	-
FLORIDA	1,938,379	12,141	112,289	2,062,809	2,032,321	30,488	1.5	55,582	1,601,064	-
GEORGIA	1,709,154	5,916	47,950	1,763,020	1,708,001	55,019	3.2	61,874	1,577,581	5/ -
HAWAII	94,915	1,398	5,223	101,536	100,648	888	0.9	1,503	89,839	-
IDAHO	400,628	3,987	15,547	420,162	410,093	10,069	2.5	6,283	354,605	-
ILLINOIS	1,324,818	8,637	9,686	1,343,141	1,547,965	-204,824	-13.2	59,522	1,078,286	21,330
INDIANA	1,158,460	3,597	30,706	1,192,763	1,158,281	34,482	3.0	40,419	986,354	42,641
IOWA	740,617	2,664	22,498	765,779	752,676	13,103	1.7	31,298	597,005	24,150
KANSAS	642,095	2,566	14,217	658,878	632,911	25,967	4.1	20,717	527,288	79,042
KENTUCKY	984,040	3,541	46,709	1,034,290	1,004,009	30,281	3.0	19,731	888,027	105,985
LOUISIANA	1,049,903	3,914	14,303	1,068,120	1,024,145	43,975	4.3	26,463	976,722	71,393
MAINE	211,163	979	8,624	220,966	220,699	267	0.1	6,240	182,589	5,860
MARYLAND	582,620	5,560	14,522	602,702	610,686	-7,984	-1.3	16,377	526,948	9,844
MASSACHUSETTS	466,739	5,546	24,276	496,561	493,280	3,281	0.7	16,516	422,324	8,517
MICHIGAN	1,538,174	7,077	62,134	1,607,385	1,577,972	29,413	1.9	49,432	1,353,648	56,841
MINNESOTA	708,158	4,429	19,992	732,579	694,908	37,671	5.4	26,590	534,894	42,240
MISSISSIPPI	432,953	2,816	13,194	448,963	435,740	13,223	3.0	8,317	403,995	5/ -
MISSOURI	1,155,915	3,828	11,579	1,171,322	1,150,242	21,080	1.8	38,525	1,017,141	94,434
MONTANA	347,967	3,997	11,297	363,251	313,485	49,766	15.9	12,042	302,517	83,957
NEBRASKA	441,944	2,211	12,563	456,718	470,598	-13,880	-2.9	22,956	345,340	140,095
NEVADA	285,972	5,141	7,492	298,605	277,423	21,182	7.6	4,316	254,527	-
NEW HAMPSHIRE	188,468	880	9,028	198,376	195,371	3,005	1.5	4,820	171,496	4/ 1,722
NEW JERSEY	352,835	8,211	76,420	437,466	442,851	-5,385	-1.2	22,162	308,982	4/ 14,272
NEW MEXICO	492,266	5,422	12,856	510,544	492,597	17,947	3.6	4,036	452,340	16,075
NEW YORK	1,190,902	14,536	67,229	1,272,667	1,244,016	28,651	2.3	13,960	1,067,918	4/ 46,810
NORTH CAROLINA	1,438,599	4,293	51,979	1,494,871	1,468,522	26,349	1.8	52,673	1,261,396	96,933
NORTH DAKOTA	251,391	1,528	6,626	259,545	252,951	6,594	2.6	7,807	186,477	40,673
OHIO	1,634,658	7,194	52,526	1,694,378	1,596,807	97,571	6.1	77,631	1,437,443	36,342
OKLAHOMA	926,968	3,874	34,642	965,484	947,369	18,115	1.9	11,603	831,668	117,602
OREGON	591,762	7,190	17,715	616,667	612,081	4,586	0.7	16,187	498,628	19,100
PENNSYLVANIA	1,558,334	10,128	44,196	1,612,658	1,576,122	36,536	2.3	54,744	1,254,728	4/ -
RHODE ISLAND	97,949	883	4,693	103,525	106,418	-2,893	-2.7	2,799	87,176	4/ -
SOUTH CAROLINA	616,760	3,898	17,571	638,229	587,755	50,474	8.6	14,334	567,582	26,716
SOUTH DAKOTA	278,748	2,111	9,481	290,340	279,290	11,050	4.0	7,904	246,088	-
TENNESSEE	857,442	7,601	38,823	903,866	885,063	18,803	2.1	33,689	796,317	43,507
TEXAS	3,803,294	18,427	193,295	4,015,016	3,968,697	46,319	1.2	119,962	3,585,996	191,303
UTAH	428,803	3,538	9,072	441,413	429,081	12,332	2.9	11,094	399,289	6,000
VERMONT	111,464	382	5,475	117,321	117,442	-121	-0.1	2,038	102,332	3,057
VIRGINIA	1,230,396	7,024	24,213	1,261,633	1,180,242	81,391	6.9	28,027	1,105,985	21,430
WASHINGTON	1,287,773	9,988	21,477	1,319,238	1,307,063	12,175	0.9	31,742	1,163,077	27,568
WEST VIRGINIA	456,031	1,589	33,490	491,110	491,110	-	0.0	6,574	421,253	2,629
WISCONSIN	1,221,165	3,785	34,112	1,259,062	1,198,299	60,763	5.1	28,091	1,070,917	107,224
WYOMING	221,745	2,315	7,495	231,555	222,248	9,307	4.2	2,992	198,701	-
TOTAL	43,675,424	281,623	1,547,020	45,504,067	44,936,288	567,779	1.3	1,278,811	38,256,926	1,729,076

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

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

3/ THE FIGURES IN THESE COLUMNS MAY VARY SUBSTANTIALLY FROM THE NUMBERS SHOWN FOR PRIOR YEARS. THIS RESULTS FROM NEW INFORMATION, SUCH AS THE 1987 CENSUS OF TRANSPORTATION TRUCK INVENTORY AND USE SURVEY, AND CHANGES IN THE ESTIMATING PROCEDURES, AND IS NOT BECAUSE OF SUBSTANTIAL VEHICLE REGISTRATION CHANGES DURING 1989. WHERE DATA REPORTED BY THE STATES WERE INCOMPLETE FOR THESE VEHICLES, ESTIMATES WERE MADE BY THE FEDERAL HIGHWAY ADMINISTRATION. TRUCK TRACTORS MAY INCLUDE SOME LARGE TRUCKS USED REGULARLY IN COMBINATION WITH FULL TRAILERS. LIGHT TRUCKS INCLUDES PICKUPS, PANELS, AND DELIVERY VANS GENERALLY OF 10,000 POUNDS OR LESS GROSS VEHICLE WEIGHT.

4/ EXCEPT FOR GEORGIA AND MISSISSIPPI (FOOTNOTE 5), FARM REGISTRATIONS ARE SHOWN FOR ALL STATES THAT HAVE A SPECIAL "FARM" CLASSIFICATION. THE NUMBERS OF VEHICLES SHOWN DO NOT NECESSARILY REPRESENT THE TOTAL NUMBER OF REGISTERED VEHICLES USED ON THE FARM. THE FOLLOWING FARM TRUCKS, REGISTERED AT A NOMINAL FEE AND RESTRICTED TO USE IN THE VICINITY OF THE OWNER'S FARM, ARE NOT INCLUDED IN THIS TABLE; CONNECTICUT, 8,548; NEW HAMPSHIRE, 3,315; NEW JERSEY, 5,956; NEW YORK, 27,855; PENNSYLVANIA, 22,135; AND RHODE ISLAND, 1,027.

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

## BUS REGISTRATIONS - 1992

TABLE MV-10  
SEPTEMBER 1993

STATE	PRIVATE AND COMMERCIAL 1/			PUBLICLY OWNED			TOTAL BUSES		
	COMMER- CIAL BUSES	SCHOOL AND OTHER 2/	TOTAL	FEDERAL	STATE, COUNTY, AND MUNICIPAL (SCHOOL) 3/	TOTAL	TOTAL SCHOOL AND OTHER 2/	TOTAL COMMER- CIAL AND FEDERAL	GRAND TOTAL
ALABAMA	1,803	184	1,987	36	6,247	6,283	6,431	1,839	8,270
ALASKA	1,264	519	1,783	69	66	135	585	1,333	1,918
ARIZONA	1,159	217	1,376	347	2,671	3,018	2,888	1,506	4,394
ARKANSAS	46	1,174	1,220	27	4,338	4,365	5,512	73	5,585
CALIFORNIA	16,479	9,088	25,567	430	14,838	15,268	23,926	16,909	40,835
COLORADO	604	852	1,456	39	4,022	4,061	4,874	643	5,517
CONNECTICUT	2,611	4,960	7,571	11	764	775	5,724	2,622	8,346
DELAWARE	326	1,248	1,574	6	575	581	1,823	332	2,155
DIST. OF COL.	2,271	144	2,415	253	101	354	245	2,524	2,769
FLORIDA	3,692	1,160	4,852	191	33,092	33,283	34,252	3,883	38,135
GEORGIA	1,259	2,220	3,479	97	11,823	11,920	14,043	1,356	15,399
HAWAII	2,659	695	3,354	26	873	899	1,568	2,685	4,253
IDAHO	843	419	1,262	137	2,318	2,455	2,737	980	3,717
ILLINOIS	5,124	9,446	14,570	78	1,659	1,737	11,105	5,202	16,307
INDIANA	4,137	4,886	9,023	51	13,377	13,428	18,263	4,188	22,451
IOWA	1,042	267	1,309	12	7,870	7,882	8,137	1,054	9,191
KANSAS	383	1,158	1,541	11	2,209	2,220	3,367	394	3,761
KENTUCKY	1,167	715	1,882	145	8,298	8,443	9,013	1,312	10,325
LOUISIANA	852	14,042	14,894	23	4,764	4,787	18,806	875	19,681
MAINE	174	450	624	11	2,202	2,213	2,652	185	2,837
MARYLAND	2,593	3,877	6,470	139	4,381	4,520	8,258	2,732	10,990
MASSACHUSETTS	3,580	6,607	10,187	76	362	438	6,969	3,656	10,625
MICHIGAN	2,569	6,598	9,167	71	14,087	14,158	20,685	2,640	23,325
MINNESOTA	2,347	4,192	6,539	7	8,838	8,845	13,030	2,354	15,384
MISSISSIPPI	806	2,320	3,126	72	5,713	5,785	8,033	878	8,911
MISSOURI	1,169	3,091	4,260	33	7,420	7,453	10,511	1,202	11,713
MONTANA	430	681	1,111	18	1,670	1,688	2,351	448	2,799
NEBRASKA	515	569	1,084	9	4,168	4,177	4,737	524	5,261
NEVADA	1,364	172	1,536	130	118	248	290	1,494	1,784
NEW HAMPSHIRE	349	1,049	1,398	2	298	300	1,347	351	1,698
NEW JERSEY	5,051	10,081	15,132	53	3,000	3,053	13,081	5,104	18,185
NEW MEXICO	562	1,991	2,553	283	608	891	2,599	845	3,444
NEW YORK	12,009	6,985	18,994	203	20,470	20,673	27,455	12,212	39,667
NORTH CAROLINA	1,948	6,951	8,899	51	24,642	24,693	31,593	1,999	33,592
NORTH DAKOTA	104	452	556	61	1,655	1,716	2,107	165	2,272
OHIO	8,325	2,561	10,886	77	20,291	20,368	22,852	8,402	31,254
OKLAHOMA	350	1,461	1,811	126	11,792	11,918	13,253	476	13,729
OREGON	1,517	2,130	3,647	64	7,584	7,648	9,714	1,581	11,295
PENNSYLVANIA	8,197	16,686	24,883	113	6,712	6,825	23,398	8,310	31,708
RHODE ISLAND	286	1,309	1,595	5	5	10	1,314	291	1,605
SOUTH CAROLINA	857	3,674	4,531	30	9,799	9,829	13,473	887	14,360
SOUTH DAKOTA	314	388	702	109	1,721	1,830	2,109	423	2,532
TENNESSEE	1,843	1,368	3,211	73	11,717	11,790	13,085	1,916	15,001
TEXAS	2,915	12,263	15,178	231	48,333	48,564	60,596	3,146	63,742
UTAH	331	79	410	35	734	769	813	366	1,179
VERMONT	95	538	633	4	1,159	1,163	1,697	99	1,796
VIRGINIA	2,191	243	2,434	225	13,656	13,881	13,899	2,416	16,315
WASHINGTON	769	2,063	2,832	181	3,556	3,737	5,619	950	6,569
WEST VIRGINIA	872	63	935	41	2,652	2,693	2,715	913	3,628
WISCONSIN	1,387	6,494	7,881	22	4,258	4,280	10,752	1,409	12,161
WYOMING	800	125	925	10	1,427	1,437	1,552	810	2,362
TOTAL	114,340	160,905	275,245	4,554	364,933	369,487	525,838	118,894	644,732

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

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

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

TRAILER AND SEMITRAILER REGISTRATIONS - 1992<sup>1</sup>COMPILED FOR THE CALENDAR YEAR FROM REPORTS  
OF STATE AUTHORITIES AND OTHER SOURCESTABLE MV-11  
SEPTEMBER 1993

STATE	PRIVATE AND COMMERCIAL				PUBLICLY OWNED			GRAND TOTAL
	COMMERCIAL TRAILERS 2/	LIGHT FARM TRAILERS, CAR TRAILERS, ETC. 3/	HOUSE TRAILERS 4/	TOTAL	BY FEDERAL GOVERNMENT	BY STATE, COUNTY, AND MUNICIPAL GOVERNMENT	TOTAL	
ALABAMA	52,746	48,471	25,485	126,702	13	981	994	127,696
ALASKA	15,038	62,503	-	77,541	120	1,224	1,344	78,885
ARIZONA	46,348	161,289	73,257	280,894	87	3,573	3,660	284,554
ARKANSAS	25,258	291,989	9,824	327,071	5	264	269	327,340
CALIFORNIA	457,574	967,174	357,820	1,782,568	336	39,949	40,285	1,822,853
COLORADO	59,593	177,601	74,780	311,974	73	2,051	2,124	314,098
CONNECTICUT	25,370	142,310	-	167,680	11	2,541	2,552	170,232
DELAWARE	14,187	27,775	-	41,962	7	568	575	42,537
DIST. OF COL.	92	989	-	1,081	137	317	454	1,535
FLORIDA	107,259	934,807	-	1,042,066	165	26,507	26,672	1,068,738
GEORGIA	119,042	396,764	28,003	543,809	117	3,473	3,590	547,399
HAWAII	4,163	16,796	-	20,959	5	767	772	21,731
IDAHO	13,257	54,912	43,272	111,441	54	2,741	2,795	114,236
ILLINOIS	173,933	308,840	74,880	557,653	210	799	1,009	558,662
INDIANA	46,457	238,002	63,801	348,260	36	1,958	1,994	350,254
IOWA	78,565	204,872	61,339	344,776	18	3,412	3,430	348,206
KANSAS	72,202	20,856	16,406	109,464	21	829	850	110,314
KENTUCKY	40,899	28,724	28,581	98,204	55	897	952	99,156
LOUISIANA	289,743	387,621	11,445	688,809	23	2,229	2,252	691,061
MAINE	469,787	112,963	-	582,750	7	2,177	2,184	584,934
MARYLAND	19,889	188,377	-	208,266	93	374	467	208,733
MASSACHUSETTS	33,032	138,388	-	171,420	66	151	217	171,637
MICHIGAN	82,507	655,575	103,799	841,881	77	4,175	4,252	846,133
MINNESOTA	145,124	445,772	67,953	658,849	74	3,325	3,399	662,248
MISSISSIPPI	24,922	62,678	9,239	96,839	28	1,359	1,387	98,226
MISSOURI	79,626	295,224	-	374,850	113	365	478	375,328
MONTANA	17,473	95,286	42,451	155,210	48	2,529	2,577	157,787
NEBRASKA	58,343	161,363	-	219,706	11	873	884	220,590
NEVADA	6,743	70,570	29,428	106,741	43	1,114	1,157	107,898
NEW HAMPSHIRE	9,382	77,750	-	87,132	3	1,012	1,015	88,147
NEW JERSEY	42,472	270,279	-	312,751	145	100	245	312,996
NEW MEXICO	18,887	38,669	78,074	135,630	126	2,746	2,872	138,502
NEW YORK	18,288	497,973	-	516,261	321	4,962	5,283	521,544
NORTH CAROLINA	78,524	441,330	2,298	522,152	41	7,847	7,888	530,040
NORTH DAKOTA	20,815	21,979	14,174	56,968	8	723	731	57,699
OHIO	138,797	372,683	97,519	608,999	113	5,537	5,650	614,649
OKLAHOMA	70,518	62,083	7,976	140,577	31	1,681	1,712	142,289
OREGON	42,092	74,153	129,138	245,383	89	8,747	8,836	254,219
PENNSYLVANIA	112,576	348,820	175,012	636,408	185	3,662	3,847	640,255
RHODE ISLAND	5,641	32,537	-	38,178	7	764	771	38,949
SOUTH CAROLINA	21,284	26,874	113	48,271	29	1,000	1,029	49,300
SOUTH DAKOTA	22,069	67,970	19,228	109,267	27	1,231	1,258	110,525
TENNESSEE	42,111	39,859	78	82,048	64	297	361	82,409
TEXAS	187,141	1,213,638	-	1,400,779	163	30,699	30,862	1,431,641
UTAH	13,392	52,430	38,178	104,000	68	391	459	104,459
VERMONT	3,236	56,396	-	59,632	3	809	812	60,444
VIRGINIA	71,457	146,387	62,591	280,435	55	2,470	2,525	282,960
WASHINGTON	150,460	328,188	85,588	564,236	143	1,720	1,863	566,099
WEST VIRGINIA	14,223	43,144	21,599	78,966	8	4,334	4,342	83,308
WISCONSIN	131,728	11,874	34,790	178,392	25	1,517	1,542	179,934
WYOMING	7,648	82,379	19,323	109,350	80	867	947	110,297
TOTAL	3,801,913	11,005,886	1,907,442	16,715,241	3,787	194,638	198,425	16,913,666

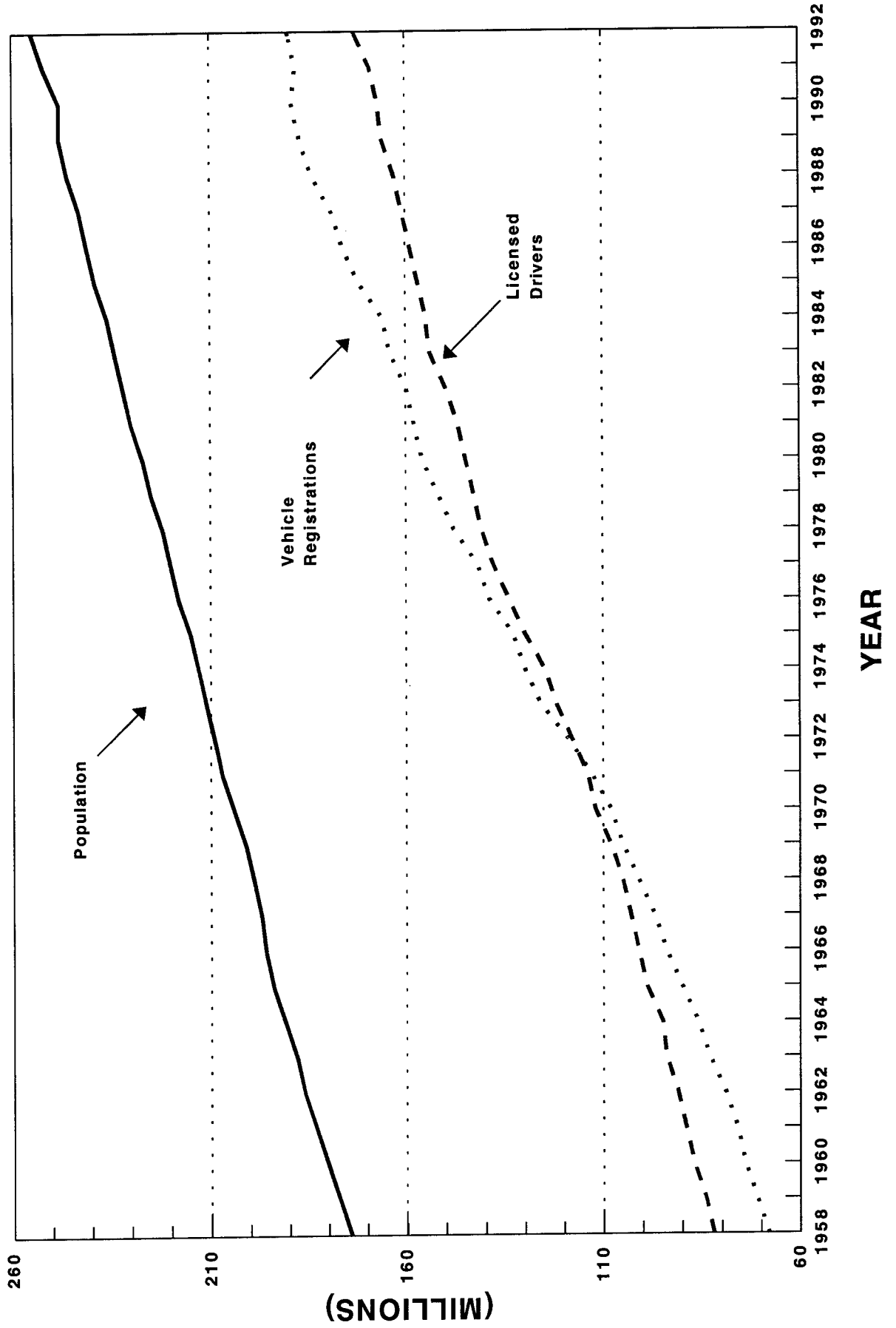
1/ THE COMPLETENESS OF DATA ON TRAILER REGISTRATIONS VARIES GREATLY. DATA ARE REPORTED TO THE EXTENT AVAILABLE AND IN SOME CASES ARE SUPPLEMENTED BY ESTIMATES OF THE FEDERAL HIGHWAY ADMINISTRATION.

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

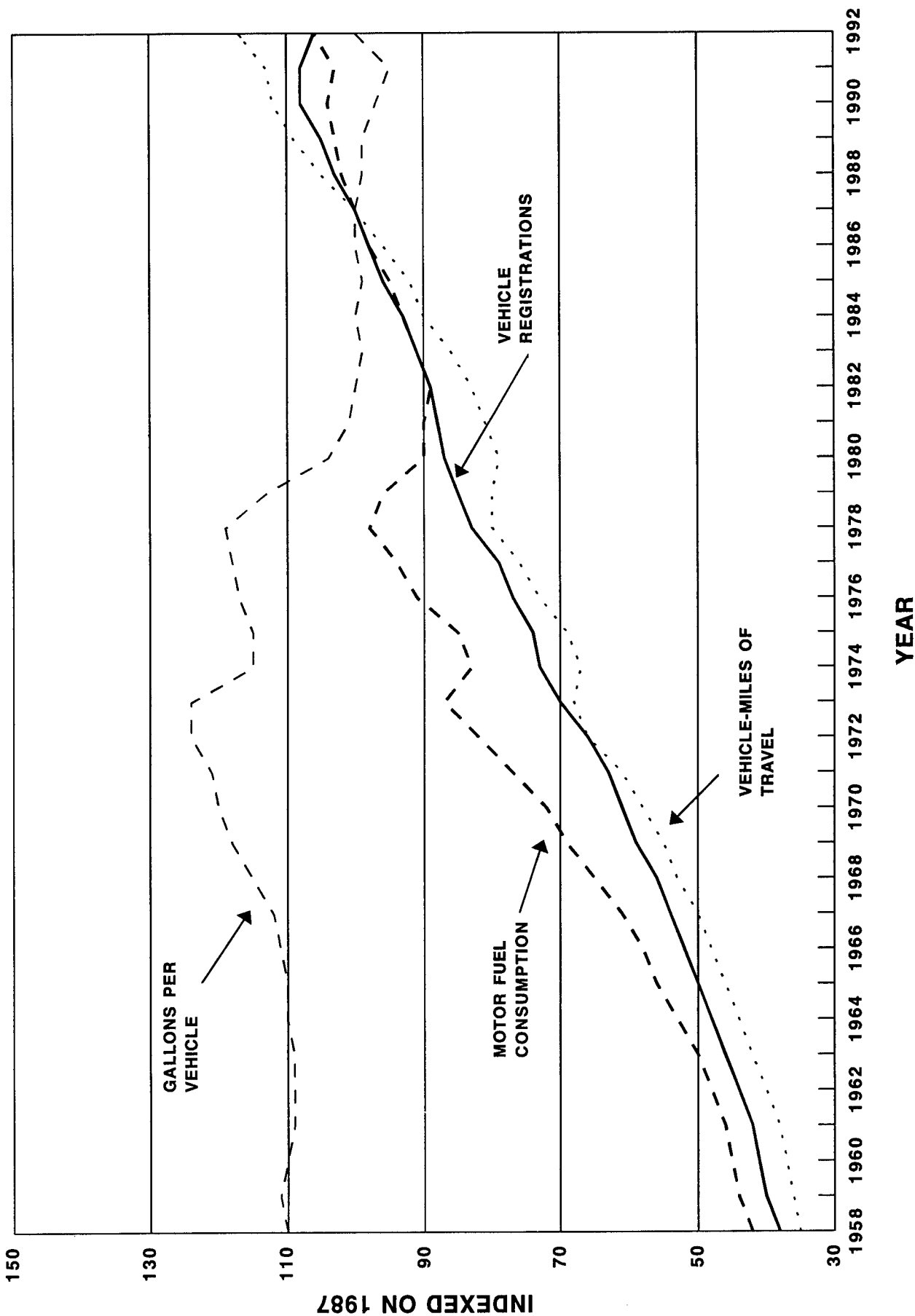
3/ SEVERAL STATES DO NOT REQUIRE THE REGISTRATION OF LIGHT FARM OR AUTOMOBILE TRAILERS.

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

# LICENSED DRIVERS, VEHICLE REGISTRATIONS, AND RESIDENT POPULATION



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



INDEXED ON 1987

YEAR

## DRIVER LICENSING

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

### LICENSES ISSUED AND IN FORCE

Table DL-1 shows the number of learner permits and driver licenses issued by each State during the calendar year, length of term, renewal date, fees, and the number of driver licenses in force by class at the end of the year.

### MALE—FEMALE DRIVER RATIOS

Table DL-1A lists the numbers of male and female licensed drivers in each State. The distribution of total U.S. licensed drivers, by sex and age group, is shown in table DL-20.

DL-22 displays the number of drivers by sex and age for each State.

### LICENSED DRIVERS AND POPULATION

Table DL-1B shows the relationship of licensed drivers to total population and to driving-age (age 16 and over) 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 should never reach 1,000. However, the following conditions can make the relationships higher than expected: (1) Although efforts are made to minimize it, drivers who move from one State to another are sometimes counted in both States until the license from the previous State of residence expires; (2) some persons obtain their driver licenses in States other than those of legal residence; and (3) some persons fraudulently obtain multiple licenses. Some State authorities doubt whether all persons who drive are licensed. Where this problem exists, those who are unlicensed would partially offset any duplicate licenses issued and inactive licenses. The degree to which this occurs is unknown.



MOTOR-VEHICLE DRIVER LICENSES - 1992<sup>1</sup>TABLE DL-1  
SHEET 2 OF 5  
SEPTEMBER 1993COMPILED FROM THE CALENDAR YEAR  
REPORTS OF STATE AUTHORITIES

STATE	CLASS OR TYPE OF LICENSE	NUMBER ISSUED	LENGTH OF TERM	RENEWAL DATE	AMOUNT OF FEE NEW AND RENEWAL 2/	ESTIMATED LICENSES IN FORCE BY CLASS 12-31-1992
Hawaii	Learner Permits	163,500	90 Days	--	\$3.00	--
	Original	39,815	1, 2 & 4 Years	Birthday	Varies	--
	Renewal	186,173	1, 2 & 4 Years	Birthday	Varies	--
	Motorcycle	2	2 & 4 Years	Birthday	Varies	--
	Relicense	14,484	2 & 4 Years	Birthday	\$5.50/\$8.50	--
Idaho	Learner Permits	15,849	6 Months	--	\$30.00	--
	Commercial A, B, C	22,313	4 Years	Birthday	\$23.50	37,809
	Class D--Operator	264,627	4 Years	Birthday	\$19.50	690,826
	Extension D	1,327	90 Days	--	\$6.50	--
	Commercial Endorsements	1,525	4 Years	Birthday	\$11.50	--
	Commercial Upgrades	368	4 Years	Birthday	\$15.50	--
	Restricted (Court)	3,752				
	Restricted (Department)	515			\$35.00	
						728,635
Illinois 2/ 8/	Learner Permits	160,026	--	--	\$20.00	--
	Class D	1,228,187	4 Years	Birthday	\$10.00 & \$5.00	6,839,352
	Class C	16,578	4 Years	Birthday	\$10.00 & \$5.00	180,840
	Class B	4,596	4 Years	Birthday	\$10.00 & \$5.00	218,018
	Class A	6,166	4 Years	Birthday	\$10.00 & \$5.00	189,123
	Class L	24	4 Years	Birthday		108
	Class M	70	4 Years	Birthday		295
						7,427,736
Indiana 2/ 9/	Learner Permits	147,381	1 Year	--	\$2.00/\$3.00/\$5.00/\$10.00	--
	Operator	895,773	4 Years	Birthday	\$6.00	--
	CDL Operator	98,085	4 Years	Birthday	\$25.00	--
	Amd. CDL Operator	4,923	4 Years	Birthday	\$15.00	--
	P. P. Chauffeur	4,700	2 Years	Birthday	\$4.00	--
	Motorcycle Endorsement	65,117	2 & 4 Years	Birthday	\$3.00	--
	Operator (Aged Persons)	47,822	3 Years	Birthday	\$3.00	--
	Chauffeur	17,990	4 Years	Birthday	\$8.00	--
	Motorcycle	25	4 Years	Birthday	\$6.00	--
	Learner Permits	50,804	6 Months/2 Years	--	\$6.00/\$8.00/\$12.00	--
	Class A--Commercial	29,202	2 & 4 Years	Birthday	\$16.00/\$32.00	65,996
Class B--Commercial	15,333	2 & 4 Years	Birthday	\$16.00/\$32.00	34,723	
Class C--Commercial	1,386	2 & 4 Years	Birthday	\$16.00/\$32.00	3,663	
Class C--Non-Commercial	698,386	2 & 4 Years	Birthday	\$8.00/\$16.00	1,470,692	
Class D--Chauffeur	35,572	2 & 4 Years	Birthday	\$16.00/\$32.00	71,808	
Class M	9	2 & 4 Years	Birthday	\$10.00/\$20.00	10	
Operator	0	2 & 4 Years	Birthday	\$8.00/\$16.00	195,904	
Chauffeur	0	2 & 4 Years	Birthday	\$15.00/\$30.00	15,819	
Moped	2,587	2 Years	Birthday	\$8.00	7,099	
Minor Restricted	10	2 Years	Birthday	\$8.00	15	
Minor School	126	2 Years	Birthday	\$8.00	4,574	
Temporary Restricted	36	2 Years	Birthday	\$20.00	1,716	
					1,872,019	
Kansas 10/	Learner Permits	27,382	3-6 Months	--	\$2.00/\$5.00	--
	Commercial--Classes A, B, C	58,432	48-59 Months	Birthday	\$14.00	80,114
	Noncommercial--Classes A & B	17,027	48-59 Months	Birthday	\$12.00	55,429
	Noncommercial--Class C	472,627	48-59 Months	Birthday	\$8.00	1,402,170
	Classes M, AM, BM, CM	57,035	48-59 Months	Birthday	\$5.00	181,936
					1,719,649	
Kentucky	Learner Permits	84,546	6 Months	--	\$2.00	--
	Operator	679,524	1-5 Years	Birthday	\$2 PER YEAR	2,457,118
	Motorcycle	23,417	1-5 Years	Birthday	VARIOUS	86,303
	Moped	68	1-5 Years	Birthday	\$2 PER YEAR	155
	Commercial	181,503	1-48 Months	Birthday	VARIOUS	102,311
					2,645,887	
Louisiana	Learner Permits	--	--	--	--	--
	State Licenses	525,109	2 & 4 Years	Birthday	\$3.50/\$12.50	--
	New Orleans Driver License	53,435	2 & 4 Years	Birthday	\$3.50/\$12.50	--
	Motorcycle	2,198	2 & 4 Years	Birthday	\$4.00/\$8.00	--
	Motorcycle Endorsements	13,453	4 Years	Birthday	\$4.00/\$8.00	--
	Commercial--State	24,989	4 Years	Birthday	\$40.00	--
	Commercial--New Orleans	1,756	4 Years	Birthday	\$50.00	--
	Commercial--State, A, B, C	53,546	4 Years	Birthday	\$40.00	--
	Commercial--New Orleans, A, B, C	4,163	4 Years	Birthday	\$50.00	--
	CDL License Test	76,598	4 Years	Birthday	\$15.00	--
	CDL License Endorsement	37,729	4 Years	Birthday	\$5.00	--
	Hardship Licenses	1,115			\$50.00	--
	Maine	Learner Permits	N.A.	1 Year	--	\$10/\$35
Class A			4 Years	Birthday	\$20.00	32,568
Class B			4 Years	Birthday	\$20.00	25,927
Class C			4 Years	Birthday	\$20.00	859,470
					917,965	
Maryland 11/	Learner Permits	106,389	180 Days	--	\$24.00/\$30.00	--
	Class A	1,739	5 Years	Birthday	\$6.00 per year	38,563
	Class B	2,388	5 Years	Birthday	\$6.00 per year	41,586
	Class C	132	5 Years	Birthday	\$6.00 per year	3,413
	Class Am	22	5 Years	Birthday	\$6.00 per year	17,381
	Class Bm	7	5 Years	Birthday	\$6.00 per year	10,236
	Class Cm	2	5 Years	Birthday	\$6.00 per year	448
	Non-Commercial Class A	33	5 Years	Birthday	\$6.00 per year	11,546
	Non-Commercial Class B	91	5 Years	Birthday	\$6.00 per year	18,556
	Non-Commercial Class C	109,081	5 Years	Birthday	\$6.00 per year	2,937,582
	Non-Commercial Class M	2,273	5 Years	Birthday	\$6.00 per year	418
	Non-Commercial Class AM	2	5 Years	Birthday	\$6.00 per year	2,991
	Non-Commercial Class BM	2	5 Years	Birthday	\$6.00 per year	4,314
	Non-Commercial Class CM	1,095	5 Years	Birthday	\$6.00 per year	147,202
	Moped--New	84	4-5 Years	Birthday	\$20.00/\$25.00	1,231
	Moped--Renewal	22	4-5 Years	Birthday	\$16.00/\$20.00	--
	CDL--Renewal	33,447	5 Years	Birthday	\$20.00	--
	Non-CDL--Renewal	643,454	5 Years	Birthday	\$20.00	--
	Under 21--Renewal	817		21st Birthday	\$5.00	--
	Provisional Conversions	23,209			\$5.00	--
						3,235,467



MOTOR-VEHICLE DRIVER LICENSES - 1992<sup>1</sup>

TABLE DL-1  
SHEET 3 OF 5  
SEPTEMBER 1993

COMPILED FROM THE CALENDAR YEAR  
REPORTS OF STATE AUTHORITIES

STATE	CLASS OR TYPE OF LICENSE	NUMBER ISSUED	LENGTH OF TERM	RENEWAL DATE	AMOUNT OF FEE NEW AND RENEWAL <sup>2/</sup>	ESTIMATED LICENSES IN FORCE BY CLASS 12-31-1992
Massachusetts 12/	Learner Permits	305,447	1 Year	-	\$15.00	-
	Class A	26,065	5 Years	Birthday	\$62.50	56,143
	Class B	28,659	5 Years	Birthday	\$50.00	61,175
	Class C	2,650	5 Years	Birthday	\$43.75	5,408
	Class D	995,514	5 Years	Birthday	\$43.75	4,041,670
	Class M	8,184	5 Years	Birthday	\$43.75	779
	School Bus	2,720	4 & 5 Years	Issuance	\$15.00	-
	School Pupil	5,140	1 Year	Issuance	\$15.00	-
						<u>4,166,175</u>
Michigan 13/	Learner Permits	113,553	-	-	\$6.00/\$7.50/\$12.00/\$20.00	-
	Operator/Moped/Minor Restricted	166,703	2-4 Years	Birthday	\$5.00/\$7.50/\$12.00	-
	Chauffeur	161,249	2-4 Years	Birthday	\$5.00/\$20.00	-
	Operator Renewal	70,348	2 Years	Birthday	\$6.00	-
	Operator/Moped Renewal	1,475,672	4 Years	Birthday	\$6.00/\$12.00	-
	Minor Restricted	48	-	-	\$5.00	-
	Motorcycle	124,265	2-4 Years	Birthday	\$4.00/\$5.00/\$6.00/\$7.50	-
	Original CDL Group	525	2 Years	Birthday	\$20.00	-
	CDL Original Group—Operator	4,708	2 Years	Birthday	\$20.00	-
	CDL Original Group—Chauffeur	63,299	4 Years	Birthday	\$20.00	-
	CDL Renewal Group	2,498	2-4 Years	Birthday	\$20.00	-
Minnesota 14/	Learner Permits	93,711	-	-	\$6.00	-
	Commercial A	29,426	4 Years	Birthday	\$34.00	75,769
	Commercial B	17,333	4 Years	Birthday	\$26.00	42,306
	Commercial C	819	4 Years	Birthday	\$19.00	1,145
	Class C	781,240	4 Years	Birthday	\$15.00	2,322,952
	Class A Provisional	387	21 Birthday	Birthday	\$10.00	403
	Class B Provisional	513	21 Birthday	Birthday	\$22.50	535
	Class C Provisional	60,817	21 Birthday	Birthday	\$15.00	181,961
	School Bus	31,940	1 Year	Birthday	\$2.50	22,026
	Moped	40	4 Years	Birthday	\$15.00	50
	Motorcycle	78,309	4 Years	Birthday	\$15.00	293,333
					<u>2,940,480</u>	
Mississippi	Learner Permits	88,257	60/180 Days	-	\$1/\$10	-
	Regular	419,040	4 Years	Birthday	\$13.00	-
	Commercial	25,411	4 Years	Birthday	\$21.00	-
	Motorcycle	65	4 Years	Birthday	\$13.00	-
	CDL License	33,053	4 Years	Birthday	\$40.00	-
Missouri	Learner Permits	112,235	6 Months	-	\$1.00/\$5.00	-
	Operator	1,154,932	3 Years	Issuance	\$7.50	-
	Chauffeur	89,035	3 Years	Issuance	\$15.00	-
	Motorcycle	78	3 Years	Issuance	\$7.50	-
	Commercial	65,125	3 Years	Issuance	\$23.00/\$20.00	-
	School Bus Permits	7,553	-	-	\$1.00	-
School Bus Permits	14,684	-	-	\$1.00	-	
Montana	Learner Permits	N.A.	-	-	-	-
	Operator	172,995	4 Years	Birthday	\$16.00	563,709
	Commercial-Type I-Interstate	10,783	4 Years	Birthday	\$36.00	33,326
	Commercial-Type II-Intrastate	4,121	4 Years	Birthday	\$30.00	-
	Motorcycle	2	4 Years	Birthday	\$2.00	-
					<u>597,035</u>	
Nebraska	Learner Permits	30,955	2 Months/1 Year	-	\$3.00	-
	Regular	357,155	1 & 4 Years	Birthday	\$3.50/\$10.00	-
	Motorcycle	11,459	1 & 4 Years	Birthday	\$3.50/\$10.00	-
	CDL License	20,915	1 & 4 Years	Birthday	\$3.50/\$10.00	-
	School Permit	7,230	1 Year	Birthday	\$3.00	-
	Farm Husbandry	175	6 Months +	Birthday	\$5.00	-
	School Bus	6,244	1 Year	Birthday	\$0.00	-
Nevada	Learner Permits	29,819	6 Months	-	14.50/\$19.50	-
	Class A	6,943	4 Years	Birthday	\$14.50/\$19.50/\$54.00/\$84.00	19,801
	Class B	2,962	4 Years	Birthday	\$14.50/\$19.50/\$54.00/\$84.00	8,824
	Class C	225,544	4 Years	Birthday	\$14.50/\$19.50/\$54.00/\$84.00	930,975
	Class M	93	4 Years	Birthday	\$14.50/\$19.50	253
					<u>959,853</u>	
New Hampshire 15/	Learner Permits	N.A.	-	-	-	-
	Operator	303,355	4 Years	Birthday	\$32.00	850,136
	Commercial	303,355	4 Years	Birthday	\$40.00/\$42.00	-
	Motorcycle	303,355	4 Years	Birthday	\$32.00	-
	Moped	303,355	4 Years	Birthday	\$8.00	110,638
New Jersey	Learner Permits—CDL	72,228	-	-	\$5.00/\$15.00/\$25.00	-
	Learner Permits—Operator	412,839	-	-	\$5.00/\$15.00/\$25.00	-
	Operator	1,347,249	4 Years	Issuance	\$16.00	-
New Mexico 16/	Commercial	161,002	4 Years	Issuance	\$16.00	-
	Learner Permits	22,534	60 Days	-	\$2.00	-
New York 2/ 17/	Operator	420,098	4 Years	Birthday	\$10.00	-
	Chauffeur	420,098	4 Years	Birthday	\$10.00	-
	Motorcycle	420,098	4 Years	Birthday	\$10.00	-
	Limited License	420,098	4 Years	Birthday	\$45.00	-
	Learner Permits	1,345,649	-	-	\$10.00	-
	CDL Tests	234,735	-	-	Varies	-
New York 2/ 17/	Commercial—Classes A, B, C	1,345,649	4 Years	Birthday	\$60.00	-
	Classes C, E	1,345,649	4 Years	Birthday	\$40.00	-
	Classes D, M	1,345,649	4 Years	Birthday	\$20.00	-
	Original	450,651	43-54 Months	Birthday	\$16.00/\$32.00	-
	Renewal	2,142,780	48 Months	Birthday	\$16.00/\$32.00	-
	Restricted	19,850	-	-	\$75.00	-
	Conditional	21,290	-	-	\$75.00	10,359,792
	Operator	21,290	-	-	\$75.00	-
North Carolina	Learner Permits	113,807	18 Months	-	\$10.00	-
	Class A—Classified	11,384	4 Years	Birthday	\$15.00	50,312
	Class B—Classified	6,496	4 Years	Birthday	\$15.00	42,474
	Class C—Classified	1,179,352	4 Years	Birthday	\$10.00	4,366,431
	Class A—Commercial	62,090	4 Years	Birthday	\$40.00	120,281
	Class B—Commercial	33,023	4 Years	Birthday	\$40.00	72,916
	Class C—Commercial	2,149	4 Years	Birthday	\$40.00	3,027
					<u>4,655,441</u>	

MOTOR-VEHICLE DRIVER LICENSES - 1992<sup>1</sup>

COMPILED FROM THE CALENDAR YEAR  
REPORTS OF STATE AUTHORITIES

TABLE DL-1  
SHEET 4 OF 5  
SEPTEMBER 1993

STATE	CLASS OR TYPE OF LICENSE	NUMBER ISSUED	LENGTH OF TERM	RENEWAL DATE	AMOUNT OF FEE NEW AND RENEWAL 2/	ESTIMATED LICENSES IN FORCE BY CLASS 12-31-1992
North Dakota 18/	Learner Permits	14,873	6 Months/1 Year	--	\$10.00/\$15.00	--
	Class A, B, C	6,350	4 Years	Birthday	\$15.00	
	Class D, M	99,424	4 Years	Birthday	\$10.00	
	Class A					19,542
	Class B					7,685
	Class C					2,193
	Class D					403,697
	Class M					35,893
						<u>469,010</u>
Ohio	Learner Permits	399,288	6 Months	--	\$3.00/\$10.00	
	Operator: Original/Renewal	162,638	4 Years	Birthday	\$5.00	
	Probationary, Age 16-20	168,235	1 To 5 Years	Birthday	\$1.25 TO \$6.25	
	Operator/Motorcycle: Original/Renewal	4,880	4 Years	Birthday	\$10.00	
	Probationary, Age 16-20	1,035	1 To 5 Years	Birthday	\$6.25 TO \$11.25	
	Commercial-Original/Renewal					
	With Operator	159,811	4 Years	Birthday	\$25.00	
	With Motorcycle	6,511	4 Years	Birthday	\$25.00	
	With Operator/Motorcycle	701	4 Years	Birthday	\$30.00	
	Probationary Operator, Age 18-20	1,243	3 To 5 Years	Birthday	\$6.25 TO \$18.75	
Chauffeur	4,893	4 Years	Birthday	\$25.00		
Motorcycle	9,607	1 To 5 Years	Birthday	\$1.25 TO \$6.25		
Oklahoma 2/ 19/	Learner Permits-Class D	54,501	4 Years	--	\$15.00	--
	Class A	21,396	4 Years	Issue/Birthday	\$35.00	137,329
	Class B	9,207	4 Years	Issue/Birthday	\$35.00	55,833
	Class C	2,402	4 Years	Issue/Birthday	\$25.00	5,086
	Class D	383,103	4 Years	Issue/Birthday	\$15.00	2,095,355
					<u>2,293,603</u>	
Oregon	Learner Permits	61,822	1 Year	--	\$13.00	--
	Class A	26,398	4 Years	Birthday	\$20.25/\$31.25	138,984
	Class B	9,505	4 Years	Birthday	\$20.25/\$31.25	30,625
	Class C	997	4 Years	Birthday	\$20.25/\$31.25	3,091
	Class C & C14	558,433	4 Years	Birthday	\$16.25/\$26.25	1,143,958
	Special Driver Permits	96	1 Year	Issuance	\$11.00	67
	Class 1					8,352
	Class 2					1,526
	Class 3					28,513
	Class 4					847,178
	Class 5					45
	Prior License Categories					<u>242,236</u>
						<u>2,444,575</u>
Pennsylvania 20/	Learner Permits-Operator	293,170	90-120 Days	--	\$5.00	--
	Learner Permits-CDL	46,043			\$12.00	
	Operator	2,222,215	2 & 4 Years	Birthday	\$10.00/\$20.00	
	CDL Fee	99,949			\$32.27	
		623	1 Year	Birthday	\$10.00	
		1,109	2 Years	Birthday	\$20.00	
		1,181	3 Years	Birthday	\$30.00	
	16,430	4 Years	Birthday	\$40.00		
Rhode Island 21/	Learner Permits	N/A	6 Months	--	\$5.00	--
	Class A		5 Years	Birthday	\$30.00	10,902
	Class B		5 Years	Birthday	\$30.00	10,496
	Class C		5 Years	Birthday	\$30.00	700
	Passenger		5 Years	Birthday	\$30.00	606,735
	Chauffeur 31		5 Years	Birthday	\$30.00	11,499
	Chauffeur 32		5 Years	Birthday	\$30.00	19,935
	Chauffeur 33		5 Years	Birthday	\$30.00	7,761
	Chauffeur 34		5 Years	Birthday	\$30.00	1,468
	Chauffeur 35		5 Years	Birthday	\$30.00	1,624
	Motorcycle		5 Years	Birthday	\$1.00	55,359
	Service License		5 Years	Birthday	\$30.00	4,081
						<u>734,641</u>
South Carolina	Learner Permits	145,180	6 Months	Expiration	\$2.00	--
	Provisional	57	6 Months	Expiration	\$5.00	
	Original	120,034	4 Years	Birthday	\$10.00	
	Renewal	629,256	4 Years	Birthday	\$10.00	
	Provisional	3,634	6 Months	None	\$5.00	
	Temp. Driver Permit	22	6 Months	None	\$5.00	
	Moped License	581	4 Years	Birthday	\$4.00	
	Route Restricted	254	90 Days/1Year	None	\$20.00	
South Dakota	Learner Permits	5,200	180 Days	--	\$6.00	--
	Operator	116,484	4 Years	Birthday	\$6.00	465,936
	Restricted Permits	8,897	Until Age 16		\$6.00	9,676
	Commercial License	27,547	4 Years	Birthday	\$15.00/\$20.00	32,170
					<u>507,782</u>	
Tennessee 22/	Learner Permits	6,907	1 Year	--	\$13.00/\$14.00/\$28.00/\$32.00	--
	Motorcycle Endorsement	12,728	4 Years	Birthday	\$13.00	196,473
	Hardship	303	Until Age 16	--	\$14.00	262
	Class A	43,076	3-7 Years	Birthday	\$32.00	89,142
	Class B	19,885	3-7 Years	Birthday	\$28.00	39,446
	Class C	3,564	3-7 Years	Birthday	\$28.00	7,428
	Class D	225,291	3-7 Years	Birthday	\$14.00	3,353,157
	Class M	642	3-7 Years	Birthday	\$13.00	1,135
	Restricted	6,309	1 Year		\$65.00	
						<u>3,687,043</u>
Texas 23/	Learner Permits	200,594	1 Year	--	\$5.00	--
	Class A	164,374	1 & 4 Years	Birthday	\$10.00/\$40.00	626,832
	Class B	63,326	1 & 4 Years	Birthday	\$10.00/\$40.00	146,103
	Class C	3,268,281	1 & 4 Years	Birthday	\$10.00/\$40.00	10,668,406
	Class M	481	1 & 4 Years	Birthday	\$10.00/\$40.00	698
	Occupational	5,381	--		\$10.00	3,612
					<u>11,250,377</u>	

MOTOR-VEHICLE DRIVER LICENSES - 1992<sup>1</sup>

COMPILED FROM THE CALENDAR YEAR REPORTS OF STATE AUTHORITIES

TABLE DL-1 SHEET 5 OF 5 SEPTEMBER 1993

STATE	CLASS OR TYPE OF LICENSE	NUMBER ISSUED	LENGTH OF TERM	RENEWAL DATE	AMOUNT OF FEE NEW AND RENEWAL 2/	ESTIMATED LICENSES IN FORCE BY CLASS 12-31-1992
Utah	Learner Permits	41,300	6 Months	-	\$20.00	-
	Class D	309,220	5 Years	Birthday	\$15.00	1,102,500
	Class M	20	5 Years	Birthday	\$15.00	70
	Commercial:					
	Class A	1,100	5 Years	Issuance	\$80.00	25,500
	Class B	300	5 Years	Issuance	\$80.00	11,000
	Class C	60	5 Years	Issuance	\$80.00	4,000
						1,143,070
Vermont	Learner Permits	14,027	2 Years	-	\$5.00	-
	Operator	115,717	2 & 4 Years	Birthday	\$12.00/\$20.00	393,187
	Jr. Operator	5,727	2 Years	Birthday	\$12.00	10,994
	Commercial	560	2 & 4 Years	Birthday	\$60.00/\$90.00	19,308
						423,489
Virginia	Learner Permits	139,392	12 Months	-	\$3.00	-
	Driver	1,172,059	3-7 Years	Birthday	\$2.40/YEAR	4,545,172
	Commercial	80,943	3-7 Years	Birthday	\$7.00/YEAR	151,834
						4,697,006
Washington	Learner Permits	109,917	1 Year	-	\$2.50/\$4/\$5	-
	Basic License	944,505	4 Years	Birthday	\$14.00	3,669,341
	Agriculture Permits	79	1 Year	Issuance	\$3.00	33
	Commercial	48,156	2 & 4 Years	Birthday	\$12.00	116,812
	Motorcycle	61,906	4 Years	Birthday	\$6/\$7.50	264,815
	Occupational	1,477	Varies	-	\$25.00	924
						4,051,925
West Virginia 24/	Learner Permits	37,717	60 Days	-	\$4.00	-
	Junior	16,159	2 Years	Issuance	\$10.00	32,355
	Regular	367,842	4 Years	Issuance	\$10.00	1,192,449
	Commercial	51,139	4 Years	Issuance	\$50.00	51,139
					1,275,943	
Wisconsin 25/	Learner Permits	149,494	6 Months	-	\$20.00	-
	Probationary	85,766	2 Years	Birthday	\$20.00	-
	Original: Class A, B, C	232,972	4 Years	Birthday	\$32.00	-
	Class D				\$15.00	-
	Class M				\$4.00	-
	Renewal: Class A, B, C	722,027	4 Years	Birthday	\$32.00	-
	Class D				\$10.00	-
Class M				\$4.00	-	
Occupational	19,112	4 Years	Birthday	\$20/\$40	-	
Wyoming	Learner Permits	5,737	1 Year	-	\$10.00	-
	New And Renewal CDL	13,740	4 Years	Birthday	\$10.00/\$20.00	-
	New	35,333	4 Years	Birthday	\$10.00	-
	Renewal	71,419	4 Years	Birthday	\$5.00	-

1/ The numbers of learner permits and driver licenses issued are not available in states where N/A is shown. For purposes of this report, when there are combined licenses by endorsement, the licensee has been counted in the highest class license that he/she holds. States not using a classified driver licensing system are: Indiana, Mississippi, South Dakota, Tennessee, West Virginia, and the District of Columbia. In a classified State, the driver licenses shown permit a qualified person to operate specified vehicles on the public highways. See Appendix 1 to Table DL-101 in "Driver License Administration Requirements and Fees" for description of vehicle types in the various classes listed. The "total" line in the "Estimated Licenses in Force by Class" may not be the sum of those breakouts listed due to miscellaneous breakouts individual States may have that are not listed in this table.

2/ Permit fee is credited to operator license. California—the original license fee covers the cost of a learner permit; Illinois and Indiana—\$10 is credited to the operator license. New York—learner permit and license application fee are included in the \$9 fee. Oklahoma—additional \$4 fee for the license application before obtaining the original license.

3/ Alabama—includes local issuance fee of \$.25 on learner permits, \$.50 on duplicates, \$1.50 on driver licenses; second or subsequent duplicate is \$3.50 to \$13.50. Examination fees in addition to the original license fee: \$5 each for written and road test.

4/ Colorado, no fee for renewal of motorcycle endorsement. Minor licenses expire 20 days after 18th birthday; provisional licenses expire 20 days after 21st birthday.

5/ Connecticut—examination fees in addition to the original license fee: \$15 for operator and \$3.50 for public service license.

6/ Delaware—class a renewal included in class b renewal. Learner permits included in new applicant.

7/ Florida—original license fee is \$20; "safe drivers (no convictions within the preceding 3 years)" may renew in person for \$20 6 years.

8/ Illinois—issues special license to minors (persons 18-20 years of age) which expire when 21 years old plus 3 months; 4-year—\$10 and minor fees—\$5.

9/ Indiana—issues 3-year licenses to aged persons.

10/ Kansas—examination fees in addition to the original license fee: \$2. class m includes combination motorcycle licenses, i.e., class am, etc.

11/ Maryland—new residents receive a license which will expire in 1996 to phase in a 5-year license program. Approximately 40% of learner permits are converted to licenses at no additional fee. Persons under 21—license expires 60 days after 21st birthday. Moped licenses issued prior to July 1, 1992, were valid for 4 years—those issued after that date valid for 5 years. Moped license fees prior to July 1, 1992 were \$20—since that date, they are \$25. Provisional conversions to a regular license are valid until 60 days past the individual's birth date.

12/ Massachusetts—examination fees in addition to the original license fee: \$5 each for written and road test.

13/ Michigan—persons age 60 and over may renew at \$4 annually; original class 1 or 2 endorsements, \$7; original motorcycle endorsement, \$6.

14/ Minnesota—number listed for school bus drivers is the number of exams administered during the year.

15/ New Hampshire—net licenses in force double count those individuals that hold a motorcycle or moped class of license along with their CDL or operator.

16/ New Mexico—persons 75 years or over renew annually at \$2.50. Data as of August 1993.

17/ New York—43-54 month licenses are issued in order to place the licenses into his/her month of birth; fees prorated accordingly. Restricted licenses: eligible drivers who have lost their licenses for other than alcohol-related convictions are permitted to retain work-related driving privileges. Conditional licenses are similar to restricted, but for motorists convicted of alcohol or drug-related traffic offenses and they must attend 7-week, 16-hour rehabilitation course.

18/ North Dakota—the number of class 4 or m (motorcycle) licenses issued is listed for information purposes only, and is nonadditive to the total number of licenses issued in calendar year 1992. No additional fee is charged for a class 4 or m license over and above the initial fee paid for the class 1, 2, or 3 license; or class a, b, c, or d license.

19/ Oklahoma—license fees: 62 years old \$11.25, 63—\$7.50, 64—\$3.75, 65 and over is free of charge.

20/ Pennsylvania—drivers over 65 renew for 2 years at \$11.50.

21/ Rhode Island—additional one-time fee of \$2 for chauffeur licenses (class 1-5).

22/ Tennessee—examination fees in addition to the original license fee: \$5.

23/ Texas—licenses issued to those under 18 expire on 18th birthday: the fee is prorated with a \$5 minimum.

24/ West Virginia—commercial includes all CDL licenses issued including provisional licenses previously issued.

25/ Wisconsin—examination fees in addition to the original license fee: \$5 each for written and road test. Chauffeur licenses have not been added to operator licenses since they require an operator license in addition to the chauffeur license.

# LICENSED DRIVERS, BY SEX - 1992

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

TABLE DL-1A  
SEPTEMBER 1993

STATE	MALE DRIVERS	FEMALE DRIVERS	TOTAL DRIVERS	PERCENT MALE DRIVERS OF TOTAL
Alabama	1,495,638	1,481,673	2,977,311	50.23
Alaska	215,500	189,600	405,100	53.20
Arizona	1,268,311	1,237,576	2,505,887	50.61
Arkansas 2/	873,711	838,514	1,712,225	51.03
California	10,653,118	9,457,547	20,110,665	52.97
Colorado	1,228,467	1,163,809	2,392,276	51.35
Connecticut	1,189,842	1,167,765	2,357,607	50.47
Delaware	250,183	251,214	501,397	49.90
Dist. of Col.	183,707	167,968	351,675	52.24
Florida	5,384,666	5,153,011	10,537,677	51.10
Georgia	2,206,041	2,393,474	4,599,515	47.96
Hawaii	385,639	330,906	716,545	53.82
Idaho	353,016	367,958	720,974	48.96
Illinois	3,748,632	3,662,061	7,410,693	50.58
Indiana 2/	1,948,337	1,852,099	3,800,436	51.27
Iowa	920,528	938,077	1,858,605	49.53
Kansas	842,751	849,132	1,691,883	49.81
Kentucky	1,245,622	1,211,496	2,457,118	50.69
Louisiana	1,299,456	1,317,374	2,616,830	49.66
Maine	458,297	459,647	917,944	49.93
Maryland	1,626,016	1,607,802	3,233,818	50.28
Massachusetts	2,121,687	2,048,351	4,170,038	50.88
Michigan	3,223,316	3,257,370	6,480,686	49.74
Minnesota	1,333,490	1,291,581	2,625,071	50.80
Mississippi	807,700	820,469	1,628,169	49.61
Missouri	1,712,060	1,742,354	3,454,414	49.56
Montana 2/	327,293	269,744	597,037	54.82
Nebraska	567,660	561,228	1,128,888	50.28
Nevada	502,719	454,702	957,421	52.51
New Hampshire	430,931	419,205	850,136	50.69
New Jersey	2,807,397	2,477,710	5,285,107	53.12
New Mexico	569,662	556,531	1,126,193	50.58
New York	5,474,214	4,885,578	10,359,792	52.84
North Carolina	2,314,708	2,340,726	4,655,434	49.72
North Dakota	219,266	213,851	433,117	50.63
Ohio	4,637,735	4,531,125	9,168,860	50.58
Oklahoma	1,133,822	1,153,161	2,286,983	49.58
Oregon	1,264,844	1,160,866	2,425,710	52.14
Pennsylvania	4,126,957	3,891,562	8,018,519	51.47
Rhode Island	347,264	337,937	685,201	50.68
South Carolina	1,177,998	1,221,904	2,399,902	49.09
South Dakota	251,074	247,032	498,106	50.41
Tennessee	1,728,478	1,757,547	3,486,025	49.58
Texas	5,856,769	5,580,802	11,437,571	51.21
Utah	571,597	571,403	1,143,000	50.01
Vermont	216,413	207,076	423,489	51.10
Virginia	2,358,344	2,338,662	4,697,006	50.21
Washington	1,836,843	1,790,591	3,627,434	50.64
West Virginia	681,953	632,291	1,314,244	51.89
Wisconsin 1/	1,829,202	1,713,500	3,542,702	51.63
Wyoming	178,474	164,486	342,960	52.04
Total	88,387,348	84,738,048	173,125,396	51.05

1/ Number of licensed drivers estimated by FHWA.

2/ Sex segregation estimated by FHWA.

## RATIO OF LICENSED DRIVERS TO POPULATION - 1992

TABLE DL-1B  
SEPTEMBER 1993

STATE	POPULATION		LICENSED DRIVERS		
	TOTAL RESIDENT 1/ (1,000)	DRIVING AGE (16 AND OVER) 1/ (1,000)	NUMBER	PER 1,000 TOTAL RESIDENT POPULATION	PER 1,000 DRIVING AGE POPULATION
Alabama	4,136	3,181	2,977,311	720	936
Alaska	587	417	405,100	690	971
Arizona	3,832	2,887	2,505,887	654	868
Arkansas	2,399	1,841	1,712,225	714	930
California	30,867	23,217	20,110,665	652	866
Colorado	3,470	2,651	2,392,276	689	902
Connecticut	3,281	2,586	2,357,607	719	912
Delaware	689	534	501,397	728	939
Dist. of Col.	589	483	351,675	597	728
Florida	13,488	10,690	10,537,677	781	986
Georgia	6,751	5,138	4,599,515	681	895
Hawaii	1,160	895	716,545	618	801
Idaho	1,067	779	720,974	676	926
Illinois	11,631	8,912	7,410,693	637	832
Indiana	5,662	4,361	3,800,436	671	871
Iowa	2,812	2,156	1,858,605	661	862
Kansas	2,523	1,913	1,691,883	671	884
Kentucky	3,755	2,901	2,457,118	654	847
Louisiana	4,287	3,180	2,616,830	610	823
Maine	1,235	962	917,944	743	954
Maryland	4,908	3,798	3,233,818	659	851
Massachusetts	5,998	4,750	4,170,038	695	878
Michigan	9,437	7,190	6,480,686	687	901
Minnesota	4,480	3,393	2,625,071	586	774
Mississippi	2,614	1,951	1,628,169	623	835
Missouri	5,193	3,983	3,454,414	665	867
Montana	824	623	597,037	725	958
Nebraska	1,606	1,212	1,128,888	703	931
Nevada	1,327	1,021	957,421	721	938
New Hampshire	1,111	858	850,136	765	991
New Jersey	7,789	6,117	5,285,107	679	864
New Mexico	1,581	1,160	1,126,193	712	971
New York	18,119	14,151	10,359,792	572	732
North Carolina	6,843	5,359	4,655,434	680	869
North Dakota	636	482	433,117	681	899
Ohio	11,016	8,497	9,168,860	832	1,079
Oklahoma	3,212	2,447	2,286,983	712	935
Oregon	2,977	2,291	2,425,710	815	1,059
Pennsylvania	12,009	9,465	8,018,519	668	847
Rhode Island	1,005	795	685,201	682	862
South Carolina	3,603	2,760	2,399,902	666	870
South Dakota	711	528	498,106	701	943
Tennessee	5,024	3,915	3,486,025	694	890
Texas	17,656	13,098	11,437,571	648	873
Utah	1,813	1,227	1,143,000	630	932
Vermont	570	441	423,489	743	960
Virginia	6,377	4,974	4,697,006	737	944
Washington	5,136	3,915	3,627,434	706	927
West Virginia	1,812	1,429	1,314,244	725	920
Wisconsin 2/	5,007	3,815	3,542,702	708	929
Wyoming	466	343	342,960	736	1,000
Total	255,081	195,672	173,125,396	679	885

1/ Source: Bureau of the Census.

2/ Number of licensed drivers estimated by FHWA.

## DISTRIBUTION OF LICENSED DRIVERS - 1992

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

TABLE DL-20  
SEPTEMBER 1993

AGE	MALE DRIVERS			FEMALE DRIVERS			TOTAL DRIVERS		
	NUMBER	PERCENT OF TOTAL	PERCENT OF POPULATION 1/	NUMBER	PERCENT OF TOTAL	PERCENT OF POPULATION 1/	NUMBER	PERCENT OF TOTAL	PERCENT OF POPULATION 1/
UNDER 16	24,423	0.0	1.4	21,859	0.0	1.3	46,282	0.0	1.3
16	740,132	0.8	43.4	668,452	0.8	41.5	1,408,584	0.8	42.5
17	1,103,410	1.2	62.2	989,201	1.2	59.4	2,092,611	1.2	60.8
18	1,312,095	1.5	77.5	1,169,121	1.4	72.6	2,481,216	1.4	75.1
19	1,439,869	1.6	79.2	1,280,991	1.5	73.3	2,720,860	1.6	76.3
(19 AND UNDER)	4,619,929	5.2	52.7	4,129,624	4.9	49.7	8,749,553	5.1	51.2
20	1,535,185	1.7	80.1	1,402,462	1.7	76.2	2,937,647	1.7	78.2
21	1,707,044	1.9	84.0	1,579,160	1.9	81.0	3,286,204	1.9	82.5
22	1,802,467	2.0	91.2	1,674,017	2.0	88.4	3,476,484	2.0	89.8
23	1,805,860	2.0	95.5	1,676,310	2.0	92.0	3,482,170	2.0	93.8
24	1,780,780	2.0	94.2	1,648,083	1.9	89.8	3,428,863	2.0	92.0
(20-24)	8,631,336	9.8	88.9	7,980,032	9.4	85.4	16,611,368	9.6	87.2
25-29	9,744,089	11.0	96.1	9,195,731	10.9	91.5	18,939,820	10.9	93.8
30-34	10,606,522	12.0	95.5	10,243,747	12.1	91.7	20,850,269	12.0	93.6
35-39	10,125,683	11.5	96.6	9,892,700	11.7	93.2	20,018,383	11.6	94.9
40-44	9,117,586	10.3	98.2	8,908,721	10.5	93.6	18,026,307	10.4	95.9
45-49	7,587,131	8.6	100.6	7,366,321	8.7	94.2	14,953,452	8.6	97.3
50-54	5,932,365	6.7	101.3	5,716,990	6.7	92.2	11,649,355	6.7	96.6
55-59	5,017,712	5.7	99.9	4,801,433	5.7	87.9	9,819,145	5.7	93.6
60-64	4,784,396	5.4	97.8	4,585,290	5.4	82.6	9,369,686	5.4	89.7
65-69	4,413,771	5.0	98.6	4,323,981	5.1	78.6	8,737,752	5.0	87.6
70 AND OVER	7,806,828	8.8	91.1	7,593,478	9.0	55.3	15,400,306	8.9	69.0
TOTAL	88,387,348	100.0	92.2	84,738,048	100.0	82.0	173,125,396	100.0	86.9

1/ THESE PERCENTAGES ARE COMPUTED USING POPULATION ESTIMATES OF THE BUREAU OF THE CENSUS.



LICENSED MALE DRIVERS, BY AGE - 1992

TABLE DL-22  
SHEET 2 OF 3  
SEPTEMBER 1993

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

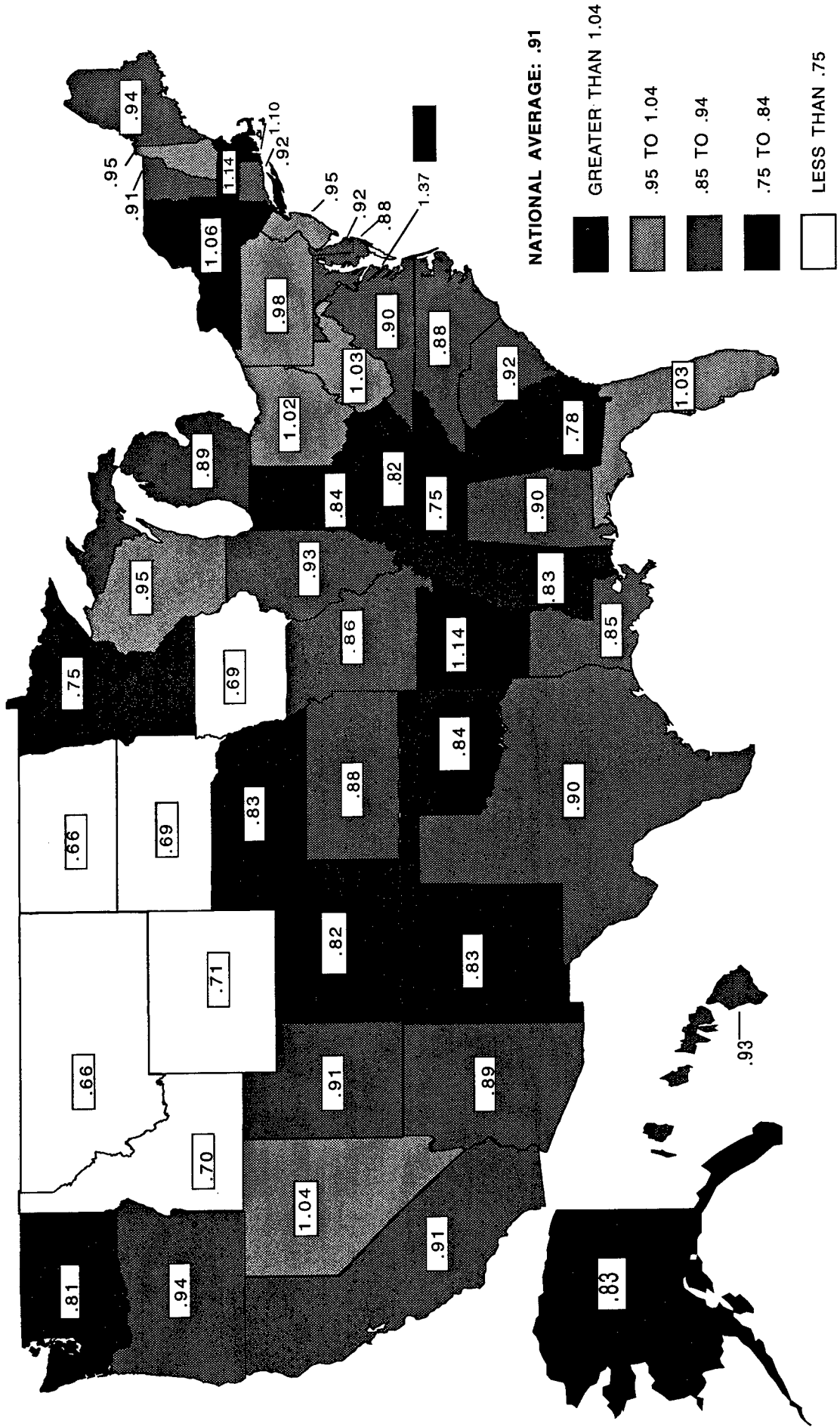
Table with 16 columns for age groups (19 and under to 85 and over) and a TOTAL column. Rows include states like Alabama, Alaska, Arizona, etc., and a Total row at the bottom. Each cell contains a numerical value representing licensed male drivers.

1/ Number of licensed drivers estimated by FHWA.  
2/ Age/sex distribution estimated by FHWA.  
3/ Data for older age groups may be included for those states for which there is no further age breakout  
4/ Where dash appears, age group data not available and is included with last reported column value to the left.





LICENSED DRIVERS PER PRIVATE AND COMMERCIAL MOTOR VEHICLE - 1992



## HIGHWAY FINANCE

This section contains a series of tables reporting the highway receipts, disbursements, debt status, and other financial information of Federal, State, and local governments. Federal and State highway finance data are for 1992. Highway finance data for local governments are for various fiscal years ending in 1991.

Because the expenditures of one level of government may become income to another, care must be taken to avoid duplicating income and expenditures when combining certain Federal, State, and local tables. For this reason, the first tables in this section give combined summaries of highway finances for all levels of government in net amounts. Duplications that result from intergovernmental transfers have been removed. These tables are followed by specialized tables showing Federal, State, and local government data. The specialized tables are not additive without appropriate adjustments for intergovernmental payments.

### INTERGOVERNMENTAL PAYMENTS

Intergovernmental payments generally refer to the actual payment or transfer of money from one governmental level to another.

#### Federal aid for highways

The Federal-aid highway program is financed from the proceeds of motor-fuel and other highway-related excise taxes that are deposited in the Federal Highway Trust Fund (HTF). The Federal-aid highway program is administered by the Federal Highway Administration (FHWA) as a grant-in-aid program. Most funds are apportioned to States in accordance with formulas that give weight to population, area, mileage, relative costs (needs), and the percent share of prior (FY 1987 to FY 1991) apportioned funds. Certain programs administered by the FHWA are funded from Federal general funds. Other Federal agencies may transfer funds to the FHWA to administer for highway improvement projects. Details of the Federal funding process can be found in the FHWA publication, *Financing Federal-aid Highways*.

Annual appropriations of Federal-aid funds for the various programs are apportioned among the States using the formulas shown in table FA-4A. For most programs, these funds are matched by State or local governments on an 80 percent Federal share to a 20 percent State share basis.

State and local governments also receive funds for their highway activities from programs administered by other Federal agencies. Some Federal funds are distributed through State governments to local governments. The different Federal assistance programs for highways are summarized in table F-106 in the FHWA publication *Highway Taxes and Fees, How They Are Collected and Distributed*.

#### State aid to local governments

States provide assistance to the highway, road, and street programs of local governments primarily through the transfer or sharing of highway-user revenues. State aid is not limited to highway-user revenues as many States transfer other State revenues, redistribute certain Federal funds, or perform direct work on local roads and streets.

For uniformity in the FHWA's analyses, all State-imposed taxes and fees on highway-users are considered to be collected and distributed by the States. The local governments' shares of State highway-user revenues, if any, are shown as intergovernmental payments from the State. Local governments may collect State motor-vehicle registration fees, transfer only a portion of the collections to the State, and retain their local share. The FHWA analysis attributes the total of the highway-user revenues to the State and shows any amounts retained by local governments as transfers from the State.

In 1992, the statutes of 45 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 States that did not have such statutes are Alaska, Georgia, New York, Rhode Island, and West Virginia. Several of these States may allocate or appropriate highway-user tax revenues to local governments for road and street purposes during their legislative sessions. Details on the legislative distribution of highway-user revenues to local governments can be found in tables MF-106 and MV-106 in the FHWA publication, *Highway Taxes and Fees, How They Are Collected and Distributed*.

States also provide aid to local governments from other than highway-user revenues. Other State aid includes general funds, other State imposts, bond proceeds, toll revenues, and miscellaneous State income. Details on the legislative distribution of other State revenues to local governments can be found in table S-106 in the FHWA publication, *Highway Taxes and Fees, How They Are Collected and Distributed*.

Some transactions that involve a transfer of funds from States to local governments are shown as direct State expenditures by activity, rather than as intergovernmental payments. These transactions include: (1) amounts paid to local governments under contractual agreements for construction or maintenance work on the State highway system for the State highway agency; and (2) payments on local debt obligations assumed by the State as reimbursement for the cost of local roads added to the State highway systems.

Numerous other State transactions or activities benefiting local governments do not involve a transfer of funds. These transactions, which are not treated as intergovernmental payments, include: (1) advisory, consulting, and supervisory services, engineering assistance, and aid-in-kind (e.g., free provision of road materials or loans of equipment); (2) State assumption of the responsibility for construction and maintenance of former county roads or municipal streets; (3) direct State payments for materials or to contractors for the State's share of the cost of joint State-local projects on local road systems; and (4) direct work by the State on locally controlled roads and streets.

#### **Intergovernmental payments of local agencies**

In 1991, local governments in 38 States transferred funds to the State. These funds are expended by the State on the State highway system and as direct work on locally controlled roads and streets.

Receipts and disbursements on Federal-aid projects are usually considered transactions of the State. However, local funds may be expended on such projects. When local governments provide the matching share and the State administers the project, these payments to the State are considered intergovernmental transfers.

In some States, a portion of the local share of State tax revenues is not paid directly to local governments. It is retained by the State to match Federal funds for locally controlled road and street projects, or to reimburse the State for work performed at the request of the local government. 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 or within the same level of government are eliminated; for example, those among local governments (counties, townships, and municipalities), and between States. But payments made between different levels of government, such as those between the State and local governments, are shown.

#### **Combined finances**

Table HF-10 combines, for all levels of government, receipts and disbursements for highways (with local government data and some Federal data estimated) and identifies intergovernmental payments by level of government. Tables HF-1 and HF-2 eliminate intergovernmental payments and summarize, by State, total receipts and disbursements for highways in 1991, the last year for which finance data for all governmental units are available. Table HB-2 summarizes the highway debt status of State and local governments.

#### **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. On Federal-aid highway projects, a State develops the plans, lets the contracts, and supervises the construction. The roads remain under the administrative control of the State or local government responsible for their operation and maintenance. Federal-aid highway funds have been made available by some States for expenditure by local governments.

Although Federal aid for highways began in the late 1800s, Federal assistance was not provided uniformly to all States with the purpose of developing an integrated network of highways until 1916. In 1921, Federal aid was restricted to a limited connected system of principal roads which became the Federal-aid Primary Highway System. Provision was made in 1944 for the designation of a Federal-aid Secondary System of principal farm-to-market and feeder roads. Also in 1944, for the first time, specific authorization of Federal-aid funds was made for urban extensions of the Primary System, and in 1954, for urban extensions of the Secondary System. In 1973, funding for a separate Urban System program was established. Part of the authorized funding was specifically earmarked for urbanized areas with a population of 200,000 or more.

The Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA) eliminated the earlier Federal-aid highway systems and created a new National Highway System (NHS). When the new system is completely designated, it will include the existing Interstate routes, a large percentage of urban and rural principal arterials, the defense strategic highway network, and strategic highway connectors. ISTEA also created a new flexible funding program, the Surface Transportation Program (STP), that can be used for roads and streets not functionally classified as local or rural minor collectors, for bridges on any public road, and for transit capital projects.

The National System of Interstate and Defense Highways, a dominant feature of the Federal-aid program, was identified in 1944; however, prior to 1956, only modest funds were provided. The Federal-aid Highway Act of 1956, as subsequently amended, provided funding on a 90 percent Federal, 10 percent State matching basis. The Surface Transportation and Relocation Assistance Act of 1987 (STRAA) provided funding authorizations through FY 1992 (and a limited authorization for FY 1993) for completion of the System. The Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA) continues the Interstate construction program through FY 1995 and provides the final authorizations for completion of the Interstate System.

In recent years, increased attention has been directed to the 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. Funding for this program has increased substantially and accounts for over 13 percent of total Federal-aid highway funds apportioned for FY 1992.

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 (4R) and funding was substantially increased. Under ISTEA, resurfacing, restoration and rehabilitation are funded under the Interstate Maintenance (IM) program. The Federal share of IM projects is 90 percent.

The Federal Highway Trust Fund (HTF) is the funding source for the Federal-aid highway program. The HTF was established by the Highway Revenue Act of 1956. Changes in the Federal excise tax structure have occurred periodically. The Surface Transportation Assistance Act of 1982, the Deficit Reduction Act of 1984, and the Omnibus Budget Reconciliation Act of 1990 changed the Federal excise tax structure. The recent passage of the Revenue Reconciliation Act of 1993 made further changes to the tax structure and the revenue distribution. Table FE-101 provides a historical summary of Federal excise tax rates, including rates currently in effect. Table FE-21 provides additional detail on the Federal motor-fuel taxes.

Effective April 1983, the Highway Revenue Act of 1982 created the Mass Transit Account within the Highway Trust Fund. The Act provided that the equivalent of one cent per gallon of the motor fuel taxes would be deposited in the Mass Transit Account for transit system capital expenditures. Tables FE-101 and FE-21 trace the history of the taxes dedicated to the Mass Transit Account.

Tables in this publication do not include Federal fuel tax revenues that are not deposited in the Highway Trust Fund. Such taxes include the levy dedicated to the Leaking Underground Storage Tank Trust Fund, which is administered by the Environmental Protection Agency, and the portion of fuel taxes dedicated to the reduction of the national debt. Also excluded are the revenues from fuel consumed in motorboats. Business use of fuel in motorboats is exempt from taxation. The receipts from taxation on personal use are transferred from the Highway Trust Fund to the Aquatic Resources Trust Fund and the Land and Water Conservation Fund, which are administered by the U.S. Department of the Interior.

Federal Highway Trust Fund revenues are derived from various Federal excise taxes on highway users. The attribution of these revenues to highway users in each State is shown in table FE-9. Since these revenues cannot be directly related to payments by highway users in each State, the receipts attributable to highway users in each State are estimated by the FHWA based on highway fuel consumption.

Table FE-221 shows a comparison, by State, of HTF Highway Account receipts attributable to highway users and apportionments from the Fund. This table reflects a concerted effort to include all funds apportioned or allocated to the States from the Highway Account in the HTF. Table MF-27 shows the 1991 highway motor fuel gallonage used to attribute the 1992 HTF receipts to the States on table FE-221.

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 on Federal-aid projects are initially made from State or local funds. The Federal share is paid as a reimbursement to the States as work progresses. The final reimbursement payment is made after completion of the project.

Most payments are made as reimbursements to the States. Some funds are expended directly by FHWA on Federal projects or for FHWA's administrative costs. Tables FA-3, FA-4, and FA-5 provide information on the apportionment, expenditure, and obligation of Federal funds. Tables FA-10 and FA-11 provide information on Federal-aid highway program accomplishments for Federal-aid projects initiated in fiscal year 1992.

STP obligations for projects off the NHS are included in two new summary tables, STP-1 and STP-1A. These tables are intended to show expected products or accomplishments to be achieved with this category of Federal-aid highway funds.

### State financing

The highway finance activities and debt status of State highway agencies are given in the SF and SB table 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 table 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. Table SF-12A provides a distribution of capital outlay by improvement type. Table SF-12B shows State highway capital outlay and maintenance expenditures by the new Federal-aid system.

Table SMT shows State receipts and disbursements for mass transportation activities. Two new tables are included in *Highway Statistics* to show Federal Transit Administration (FTA) information on mass transit operators. Table MT-2A presents information on the funding of capital outlay, and table MT-2B presents information on the funding of operational expenditures of mass transit operators with a differentiation among maintenance, operations, and administration.

### Local financing

The highway finance activities of local governments are shown in the LGF table series. This series replaces the separate reporting of highway finance information for county, township, and municipal governments as shown in last year's LF and UF table series. Debt status for local governments is given in table LGB-2, which replaces last year's tables LB-2 and UB-2. Table LGF-21 consolidates and summarizes all highway receipts and disbursements of local governments. Table LDF replaces table LGF-22 and summarizes State highway-user revenue transferred to local governments and local highway-user revenue, including toll revenue, used for local highway and nonhighway purposes. The local finance data are for various fiscal years ending in 1991. Some States use sampling to develop highway finance data for local governments.

### CLASSIFICATION OF HIGHWAY RECEIPTS

Highway receipts include highway-user revenues and all other receipts that are expended for highway purposes, regardless of source. The highway finance tables generally

include only the revenues which were expended for highway purposes. Tables DF, MF-3, MV-3, and LDF show the total of highway-user revenues from motor-fuel and motor-vehicle taxation regardless of their use for highway or nonhighway purposes. Tables SMT, MT-1, and MT-2 show the State revenues including highway-user and other revenues which are expended for mass transportation purposes. The State and local toll tables may include highway-user or toll revenues subsequently transferred to mass transportation and nonhighway purposes.

### Funds attributable to highway users

By definition, highway-user imposts are taxes and fees that are levied on the owners and operators of motor vehicles because of or for their use of the public highways. These imposts include: motor-fuel taxes, registration fees, driver license fees, weight-distance taxes, titling taxes, other fees that are closely related to owning and operating motor vehicles, and tolls. Fines and penalties for registration violations and vehicle size and weight violations are also included as highway-user imposts.

Until recently, the States and the Federal Government preempted this field of taxation as their principal source of funds for highways. Receipts from highway-user taxes are now reported by local governments as States permit or provide the option for local highway-user taxation. Regional gasoline taxes are considered local highway-user tax until levied uniformly throughout the State. Motor-vehicle fees are also levied in many local communities.

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 or granted. Some States exempt or refund the tax for Federal and other public use, for transit bus operations, and, in at least one State, for fuel consumed on toll roads.

The allocation of the revenues from State motor-fuel taxes and motor-vehicle fees is shown in tables MF-3 and MV-3, respectively. These tables and the summary table DF follow the flow of the highway-user imposts from their collection to their eventual allocation for specific purposes. These allocations differ from those shown in the State finance (SF) tables since these tables include funds allocated for collection expenses, nonhighway purposes, and mass transportation programs.

Most States have legislatively provided for the allocation of highway-user revenues to highway purposes. The form and amount of the allocation or dedication of highway-user revenues vary from State to State. When revenues are not dedicated to specific purposes and are mixed with other

revenues, it is impossible to precisely identify how revenues from particular sources are used. For those States, the revenues for highway appropriations and expenditures are proportionally assigned from motor-fuel and motor-vehicle highway-user revenues.

Some States allocate highway-user revenues to the State general fund or for nonhighway purposes, and appropriate general funds to highway purposes. Since revenues deposited into general funds lose their identity, highway-user revenues are considered appropriated and expended for highway purposes before unspecified general funds are appropriated and expended for highway activities. In the FHWA analyses, general fund appropriations have been offset, to the extent possible, against the allocations of highway-user revenues for nonhighway funds or purposes. Since collection expenses are considered a cost to produce highway-user revenues, highway-user revenues are substituted for general funds that were appropriated for collection expenses.

Table MF-106 provides the legislative or administrative provisions for allocating State motor-fuel taxes. Table MV-106 provides similar information for State motor-vehicle registration fees, driver-license fees, and motor-carrier taxes. These tables are published in the FHWA publication, *Highway Taxes and Fees, How They Are Collected and Distributed*.

### Other taxes and fees

Not all taxes paid by highway users are classified as highway-user imposts. Sales and use taxes, gross receipts taxes, and ad valorem property taxes are not considered highway-user imposts when such taxes are a part of general tax structures and are applied to a variety of commodities, operations, and commercial activities that are not related to highways. Although parking revenues are closely related to tolls, they are not considered highway-user imposts.

Special assessments and property taxes are used by local governments to finance local road and street programs. Special assessments and property taxes are usually commingled with other local revenues in a general fund from which appropriations are made for highways and 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. Miscellaneous State taxes, fees, and appropriations that are specifically allocated for highways are shown in table S-106 of the FHWA publication, *Highway Taxes and Fees, How They Are Collected and Distributed*.

### Investment income and miscellaneous receipts

By investing surplus or unused highway funds, many highway agencies are able to realize interest income or profit on the purchase and sale of securities. Other miscellaneous income includes: rentals, private donations (including cash contributions, transfers of real property, and services) insurance recoveries, and a variety of permit fees.

### Income from sale of bonds and notes

Special tables that give details of State obligations (SB table series) and local obligations (table LGB-2) have been included. State bond issues for highways usually can be identified. Bond issues occasionally combine borrowing for more than one purpose, and the road and street shares of such general improvement loans in the tables are estimates.

Short-term note issues (a maturity of 2 years or less) have been omitted from most tables. Among local governments, short-term note financing is often used in anticipation of other revenues. Short-term note issues and redemptions are included only in table LGB-2 and are omitted from all other tables. Note interest payments are included in the various highway finance summary tables.

### CLASSIFICATION OF HIGHWAY EXPENDITURES

Expenditures for highways have been grouped into the following major classes: capital outlay, maintenance, administration, highway law enforcement and safety, interest on debt, debt retirement, and intergovernmental payments.

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

Two types of costs are classified as maintenance: (1) those required to preserve highways, roads, and streets in usable condition, such as routine patching repairs, bridge painting, and other maintenance of condition costs; and (2) traffic service costs, such as snow and ice removal, pavement markings, signs, signals, litter cleaning, and toll collection expenses.

Administration costs are the general expenses of administering a State or local highway program, including general overhead, engineering, and research costs that are not assignable to specific road projects. They also include:

expenses associated with highway planning and research, highway litigation, and highway publications.

Highway law enforcement and safety expenditures are categorized as traffic supervision activities of State highway patrols, programs for highway safety education and promotion, driver education and training programs, enforcement of vehicle size and weight limitations, and vehicle inspection programs, including emission testing. Federal funds support many highway law enforcement and safety activities. Highway patrol and general police expenses associated with drug interdiction, criminal investigation, and security activities are excluded from the tables.



TOTAL RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS, ALL UNITS OF GOVERNMENT - 1992<sup>1</sup>DATA COMPILED FROM REPORTS OF FEDERAL,  
STATE AND LOCAL AUTHORITIES

(MILLIONS OF DOLLARS)

TABLE HF-10  
OCTOBER 1993

ITEM	FEDERAL GOVERNMENT				STATE AGENCIES AND D.C.	LOCAL GOVERN- MENTS 2/	TOTAL
	FEDERAL HIGHWAY ADMINISTRATION		OTHER FEDERAL AGENCIES	TOTAL FEDERAL			
	HIGHWAY TRUST FUND	OTHER FUNDS					
RECEIPTS BY COLLECTING AGENCIES							
Highway User Revenues: 3/ Motor-Fuel and Vehicle Taxes	15,506	-	155	4/ 15,661	5/ 31,876	982	48,519
Tolls	-	-	-	-	2,970	359	3,329
Subtotal	15,506	-	155	15,661	34,846	1,341	51,848
Other Taxes and Fees:							
Property Taxes and Assessments	-	-	-	-	-	4,509	4,509
General Fund Appropriations	-	378	632	4/ 1,010	5/ 1,671	9,627	12,308
Other Taxes and Fees	-	-	237	237	5/ 1,662	875	2,774
Subtotal	-	378	869	1,247	3,333	15,011	19,591
Investment Income and Other Receipts	908	-	-	908	5/ 2,897	2,639	6,444
Total Current Income	16,414	378	1,024	17,816	41,076	18,991	77,883
Bond Issue Proceeds 6/	-	-	-	-	5/ 5,980	3,885	9,865
Grand Total Receipts	16,414	378	1,024	17,816	47,056	22,876	87,748
Intergovernmental Payments: 2/ Federal Government:							
Highway Trust Fund	(14,875)	-	(127)	4/ (15,002)	14,635	367	-
All Other Funds	-	(296)	(656)	4/ (952)	405	547	-
State Agencies:							
Highway-User Imposts	-	-	-	-	5/ (8,864)	8,864	-
All Other Funds	-	-	-	-	5/ (1,219)	1,219	-
Local Governments	-	-	-	-	685	(685)	-
Subtotal	(14,875)	(296)	(783)	(15,954)	5,642	10,312	-
Funds Drawn from or Placed in Reserves 7/	(1,138)	-	-	(1,138)	(1,913)	(356)	(3,407)
Total Funds Available	401	82	241	724	50,785	32,832	84,341
DISBURSEMENTS BY EXPENDING AGENCIES							
Capital Outlay:							
On State-Administered Highways	-	-	-	-	27,144	-	27,144
On Locally Administered Roads	-	-	-	-	1,513	9,831	11,344
Not Classified by System	124	40	56	4/ 220	-	-	220
Subtotal	124	40	56	220	28,657	9,831	38,708
Maintenance and Traffic Services:							
On State-Administered Highways	-	-	-	-	8,747	-	8,747
On Locally Administered Roads	-	-	-	-	41	14,016	14,057
Not Classified by System	-	-	74	74	-	-	74
Subtotal	-	-	74	74	8,788	14,016	22,878
Administration and Research	277	42	111	430	8/ 4,676	2,611	7,717
Highway Law Enforcement and Safety	-	-	-	-	3,910	3,181	7,091
Interest on Debt	-	-	-	-	2,157	1,461	3,618
Total Current Disbursements	401	82	241	724	48,188	31,100	80,012
Bond Retirements 6/	-	-	-	-	2,597	1,732	4,329
Grand Total Disbursements	401	82	241	724	50,785	32,832	84,341

1/ This table summarizes and consolidates data reported in greater detail in the FA, SF, SB, LGF, and LGB table series. Some data are preliminary. Tables HF-1 and HF-2 contain final data for all units of government for 1991.

2/ Data for local governments are estimated. Data for Federal and State transfers to local governments are partially estimated.

3/ This table reflects only those receipts used for highways. Highway-user revenue shown excludes amounts allocated for refunds, collection expenses, or nonhighway purposes. Excludes mass transit account of Highway Trust Fund. See Tables DF and LDF for additional information on highway-user revenue used for nonhighway purposes.

4/ Excludes payments to and expenditures in territories. See Table FA-5A for additional information.

5/ The amounts shown include an estimate of receipts for State payments to local governments that appear only in Local-level reports. These amounts exceed the corresponding data shown in the SF Table series, which are generated solely from State-level reports.

6/ Issue and redemption of short-term notes and refunding bonds are excluded.

7/ Negative numbers indicate that funds were placed in reserves.

8/ Includes \$213 million of federal-aid highway funds for research and planning.

TOTAL RECEIPTS FOR HIGHWAYS, ALL UNITS OF GOVERNMENT - 1991<sup>1</sup>

TABLE HF-1  
OCTOBER 1993

COMPILED FROM REPORTS OF FEDERAL STATE AND LOCAL AUTHORITIES (THOUSANDS OF DOLLARS)

STATES	HIGHWAY-USER TAX REVENUES 1/				ROAD AND CROSSING TOLLS	APPROPRIATIONS FROM GENERAL FUNDS	PROPERTY TAXES	OTHER IMPOSTS	MISCELLANEOUS RECEIPTS 3/	BOND PROCEEDS 4/	TOTAL RECEIPTS
	FEDERAL 2/	STATE	LOCAL	TOTAL							
Alabama	337,987	478,592	75,117	891,696	-	99,956	63,108	718	46,084	31,198	1,132,760
Alaska	45,022	39,571	4,171	88,764	16,783	191,972	29,248	4,824	36,433	39,307	407,331
Arizona	247,031	553,684	570	801,285	-	144,674	6,348	224,430	103,113	439,254	1,719,104
Arkansas	215,020	301,929	-	516,949	-	100,962	43,358	2,217	75,235	9,091	747,812
California	1,707,465	4,235,793	-	5,943,258	121,582	1,171,766	178,706	175,471	1,211,696	147,635	8,950,113
Colorado	198,627	448,419	-	647,046	1,699	161,136	96,694	100,585	93,253	8,687	1,109,100
Connecticut	176,118	309,449	-	485,567	180	348,622	-	-	75,931	463,254	1,373,554
Delaware	46,483	94,781	-	141,264	67,004	66,885	-	-	23,090	129,407	427,650
Dist. of Col.	22,169	65,365	-	87,534	-	56,747	-	-	64,836	14,742	232,859
Florida	786,470	1,285,161	354,270	2,425,901	245,225	209,553	136,038	227,232	298,701	542,133	4,084,783
Georgia	559,888	372,912	6,049	938,849	1,190	487,996	1,270	273,782	106,719	366,298	2,176,105
Hawaii	42,042	95,377	17,895	155,314	-	321,535	13,543	10,331	14,654	542,359	828,645
Idaho	74,612	178,140	-	252,752	-	3,934	38,804	10,331	22,825	-	328,645
Illinois	596,996	1,454,599	176,930	2,228,525	269,902	206,574	233,153	89,380	202,826	135,146	3,315,506
Indiana	397,140	713,249	25,988	1,136,377	56,551	43,366	21,730	21,730	183,464	2,034	1,478,973
Iowa	201,313	529,420	-	730,733	896	50,010	206,350	59,356	55,614	47,076	1,150,035
Kansas	193,134	341,931	-	535,065	40,673	383,984	132,509	161,963	43,378	300,079	1,324,472
Kentucky	279,714	703,559	1,379	984,652	18,910	165,412	2,673	10,478	115,120	300,079	1,597,325
Louisiana	270,936	522,765	-	793,701	29,618	105,505	154,107	129,476	78,400	363,938	1,654,744
Maine	85,731	178,679	-	264,410	35,713	86,846	-	3	11,776	50,120	448,868
Maryland	285,217	757,192	-	1,042,409	72,714	150,533	30,879	48,596	80,072	526,355	1,951,558
Massachusetts	298,785	457,472	-	756,257	145,147	366,524	2,343	36	68,877	356,714	1,695,899
Michigan	512,580	986,971	-	1,499,551	14,442	359,615	31,264	1,017	189,924	38,680	2,134,494
Minnesota	253,422	797,219	-	1,050,641	-	181,187	304,273	1,039	242,554	121,509	2,201,203
Mississippi	345,170	326,170	3,206	671,546	-	143,441	62,500	52,382	54,730	48,461	913,184
Missouri	401,306	521,868	6,748	929,922	1,783	94,342	97,042	278,050	69,855	20,761	1,491,755
Montana	72,979	140,943	-	213,922	-	13,639	9,057	39,165	21,167	500	297,450
Nebraska	110,857	266,522	-	385,394	792	47,483	97,285	82,949	21,858	17,603	653,364
Nevada	92,833	194,237	25,795	312,865	-	24,182	-	983	14,366	96,958	451,706
New Hampshire	61,823	152,940	-	214,763	45,825	132,687	-	258	18,133	5,791	417,457
New Jersey	431,029	515,072	-	946,101	513,453	517,583	-	-	261,394	21,540	2,260,071
New Mexico	124,357	277,851	2,927	405,135	-	53,248	-	1,181	23,349	-	487,642
New York	794,456	683,085	12,234	1,489,775	645,417	1,465,665	549,249	15,488	394,667	1,283,709	5,843,971
North Carolina	478,672	1,057,028	8,605	1,544,305	1,339	225,923	2,833	29,155	127,339	46,701	1,977,595
North Dakota	52,471	102,236	-	154,707	-	21,617	43,731	9,712	8,765	8,799	247,330
Ohio	636,573	1,793,720	-	2,430,293	81,353	182,544	174,343	37,870	169,626	131,071	3,207,101
Oklahoma	260,574	397,389	-	657,963	66,299	98,198	12,824	39,349	56,911	50,400	981,944
Oregon	217,626	457,520	8,037	683,183	3,509	83,949	41,008	122,988	116,286	8,144	1,059,067
Pennsylvania	684,990	1,577,742	27,502	2,290,234	279,114	281,663	231,100	2,083	342,292	257,338	3,683,824
Rhode Island	45,977	37,957	-	83,934	8,934	57,190	-	-	4,344	53,410	207,824
South Carolina	279,656	409,674	-	689,330	-	102,694	10,252	4,918	30,061	84	837,340
South Dakota	57,660	95,701	810	154,171	-	99,065	15,317	27,990	9,003	1,361	306,907
Tennessee	380,219	708,985	22,737	1,111,941	58	121,315	43,669	45,425	1,354,056	-	1,354,056
Texas	1,184,803	1,849,306	45,211	3,079,320	111,620	960,686	833,876	34,522	463,751	293,491	5,777,216
Utah	115,843	202,519	-	318,362	200	171,820	-	9,312	13,421	-	513,115
Vermont	38,282	107,776	-	146,058	3,734	55,449	55,449	893	30,061	1,038	212,445
Virginia	420,460	893,531	89,038	1,403,029	112,866	236,995	4,296	248,362	93,812	91,844	2,191,194
Washington	307,802	827,164	7,637	1,142,603	66,642	80,554	211,661	57,393	119,594	51,176	1,729,622
West Virginia	130,157	359,966	391	490,514	39,110	165,480	-	831	41,401	-	737,336
Wisconsin	307,614	648,989	610	957,213	55	550,490	209,428	391	53,097	240,128	2,010,802
Wyoming	73,411	69,457	-	142,868	-	119,894	-	37,482	14,892	-	315,136
Undistributed	-	-	-	-	-	121,251	-	-	-	-	121,251
Total	15,799,529	30,596,577	931,872	47,327,978	3,116,588	11,951,576	4,438,689	2,685,339	6,025,609	6,927,178	82,472,957

1/ Excludes amounts allocated for collection expenses and nonhighway purposes. Revenues are segregated according to the collecting agency. See Tables DF and LDF for information on highway-user revenues expended on nonhighway purposes.  
 2/ Federal highway-user tax revenues reflect each State's payments into the Highway Trust Fund rather than the amounts distributed from the Highway Trust Fund to each State. Calendar year total revenues are attributed based on F.Y. 1991 percentages shown in Table FE-221.  
 3/ Includes interest earned on Highway Trust Fund reserves.  
 4/ Net value, excluding short-term notes and refunding bond issues.

TOTAL DISBURSEMENTS FOR HIGHWAYS, ALL UNITS OF GOVERNMENT - 1991<sup>1</sup>

TABLE HF-2  
OCTOBER, 1993

COMPILED FROM REPORTS OF FEDERAL STATE AND LOCAL AUTHORITIES

STATE	CAPITAL OUTLAY				MAINTENANCE				TOTAL	ADMINISTRATION AND MISCELLANEOUS	HIGHWAY LAW ENFORCEMENT AND SAFETY	INTEREST	BOND RETIREMENT <sup>3/</sup>	TOTAL DISBURSEMENTS
	STATE ADMINISTERED HIGHWAYS	LOCALLY ADMINISTERED ROADS	FEDERAL ROADS AND UNCLASSIFIED	TOTAL <sup>2/</sup>	STATE ADMINISTERED HIGHWAYS	LOCALLY ADMINISTERED ROADS	FEDERAL ROADS AND UNCLASSIFIED	TOTAL						
Alabama	377,593	46,065	805	424,463	123,160	294,461	16	417,637	70,492	51,904	11,618	40,692	1,016,806	
Alaska	192,891	65,474	3,800	262,165	121,537	36,113	531	158,181	33,568	40,366	16,953	32,881	544,114	
Arizona	614,532	198,795	12,564	825,891	65,265	78,388	10,948	154,601	87,611	78,905	133,726	352,412	1,633,146	
Arkansas	260,433	88,672	1,114	350,219	95,817	170,713	287	266,817	25,955	45,545	362	444	689,342	
California	1,977,895	1,571,260	14,349	3,563,504	1,384,281	1,844,684	1,824	1,844,684	879,210	1,419,801	52,708	31,183	7,791,090	
Colorado	374,536	218,072	5,627	598,235	119,690	280,591	783	371,064	50,813	92,710	46,659	26,519	1,186,000	
Connecticut	847,335	92,673	84,383	1,024,391	213,468	71,385	-	297,851	56,802	49,826	140,298	83,489	1,568,274	
Delaware	207,218	3,598	11,239	222,055	48,131	7,578	-	55,709	42,295	36,432	25,171	11,197	392,859	
Dist. of Col.	-	122,078	1,980	124,058	-	30,152	60	30,212	12,191	9,247	73,254	49,219	298,181	
Florida	1,141,425	670,006	3,255	1,814,686	240,188	347,862	546	588,596	304,447	248,868	201,289	109,008	3,266,894	
Georgia	791,496	156,692	178	948,366	200,896	282,157	15	453,068	112,962	125,928	46,211	108,525	1,795,060	
Hawaii	263,672	21,198	153	285,023	20,501	50,884	-	71,385	39,313	16,618	16,537	16,898	445,774	
Idaho	108,401	36,558	6,036	150,995	50,250	86,350	1,050	137,650	39,717	20,480	90	77	349,009	
Illinois	1,378,935	494,929	-	1,873,864	296,037	668,410	551	964,998	257,977	160,752	120,709	121,192	3,499,492	
Indiana	550,816	203,336	1,682	755,834	202,850	208,599	25	411,474	187,129	51,483	39,646	9,676	1,455,242	
Iowa	399,561	196,985	6	596,552	127,686	301,236	9	428,931	93,856	79,727	21,855	36,905	1,257,826	
Kansas	319,299	98,361	2	417,662	87,976	183,708	336	272,020	136,154	224,126	31,983	48,553	1,129,498	
Kentucky	444,864	123,651	37,592	606,107	159,452	104,689	15	264,156	75,192	109,689	116,880	57,352	1,213,852	
Louisiana	622,760	154,726	40	777,526	61,214	189,416	295	250,925	81,372	109,897	116,880	97,957	1,434,557	
Maine	162,132	13,309	2,340	177,781	104,117	92,129	766	196,012	20,159	38,251	9,518	15,818	488,539	
Maryland	528,324	488,132	18,446	1,034,902	147,943	218,865	-	366,808	114,522	61,101	99,927	18,304	1,863,564	
Massachusetts	548,089	152,175	313	700,577	140,193	229,385	-	369,578	188,546	165,374	68,295	71,279	1,563,649	
Michigan	533,081	181,623	53	714,757	137,600	649,199	455	787,254	195,279	192,006	37,214	60,202	1,986,710	
Minnesota	539,205	634,282	244	1,173,731	144,063	375,515	2,098	521,676	125,143	171,826	55,322	128,611	2,176,309	
Mississippi	323,761	107,100	1,444	432,305	47,984	186,552	311	234,847	30,197	63,622	31,883	49,497	842,351	
Missouri	368,062	171,766	3,681	543,509	219,088	207,266	8	426,362	160,790	117,060	11,012	21,734	1,280,467	
Montana	167,493	58,942	14,982	241,417	43,488	68,313	3,552	88,672	14,115	18,336	12,128	1,619	355,928	
Nebraska	234,276	110,497	436	345,209	345,209	124,507	452	176,775	35,899	452	15,087	20,429	632,828	
Nevada	101,484	10,093	359	111,936	51,090	13,758	1,279	66,127	20,383	25,874	6,898	18,107	249,325	
New Hampshire	73,417	33,089	-	106,506	90,898	64,996	10	155,900	89,758	46,415	20,849	13,988	433,400	
New Jersey	534,900	78,703	-	613,603	286,901	331,126	-	618,027	269,144	250,383	298,134	496,844	2,546,135	
New Mexico	231,571	29,485	2,719	263,775	54,578	36,024	8,571	99,173	54,594	20,617	2,570	6,528	447,257	
New York	1,182,997	1,104,694	5	2,347,696	498,429	1,721,870	41	2,220,340	403,545	259,481	241,906	393,637	5,866,605	
North Carolina	761,527	131,390	7,968	900,885	362,518	91,911	573	455,002	132,245	191,912	28,296	41,727	1,750,067	
North Dakota	103,890	59,113	269	163,272	34,731	51,147	2,794	88,672	17,984	14,596	7,025	13,978	305,527	
Ohio	922,192	407,186	105	1,329,483	311,454	499,609	45	811,108	278,875	197,884	49,746	89,626	2,756,722	
Oklahoma	395,758	96,116	3,327	495,201	100,098	126,573	13	226,684	205,967	54,206	48,682	10,732	1,042,472	
Oregon	316,392	211,404	9,646	537,442	136,125	157,840	8,012	301,977	72,600	73,782	13,618	25,795	1,025,214	
Pennsylvania	1,315,605	119,771	125	1,435,501	602,005	699,941	96	1,302,042	135,471	415,506	182,547	227,151	3,698,218	
Rhode Island	166,171	3,863	-	170,034	29,959	16,194	15	46,168	11,446	24,653	7,581	33,841	293,723	
South Carolina	290,470	39,133	114	329,717	158,841	42,947	40	201,828	65,798	92,052	249	455	690,099	
South Dakota	110,875	63,625	1,718	176,218	36,337	66,849	3,534	106,720	21,990	26,560	894	1,976	334,358	
Tennessee	518,735	112,176	10,760	641,671	192,580	222,258	3	414,841	94,661	55,988	7,627	20,184	1,254,972	
Texas	1,815,988	584,018	2,054	2,402,060	595,779	809,102	37	1,384,918	511,634	700,780	407,879	269,888	5,677,159	
Utah	169,441	65,300	16,732	251,473	57,754	68,900	719	127,373	36,756	32,349	-	-	447,951	
Vermont	87,837	21,418	-	109,255	31,903	53,565	4	86,472	22,390	16,988	1,817	5,842	241,764	
Virginia	822,569	218,276	12,209	1,053,054	453,127	138,924	51	592,102	169,396	159,766	84,782	59,172	2,118,272	
Washington	497,192	299,495	2,798	799,485	199,726	243,264	1,221	444,211	211,966	159,977	80,480	76,131	1,772,250	
West Virginia	341,604	13,054	8,426	363,084	172,314	47,905	38	220,257	54,882	24,971	35,469	102,000	800,663	
Wisconsin	477,217	407,850	-	885,067	112,872	437,822	967	551,661	128,611	242,206	65,625	118,473	1,991,643	
Wyoming	200,126	35,711	8,788	244,625	59,196	33,636	934	93,766	27,564	22,625	305	403	389,288	
Undistributed	-	-	-	4,007	-	-	-	18,719	346,232	-	-	-	368,958	
Total	25,716,043	10,685,918	234,490	36,636,451	8,209,119	12,939,908	72,649	21,221,676	6,855,598	7,040,547	3,139,003	3,716,130	78,609,405	

1/ Disbursements are classified by system on which expended, rather than by expanding agencies, e.g., capital outlay on local rural roads includes expenditures from Federal, State and local funds. Data may include estimates.  
2/ Right-of-way costs can be found in Tables FA-5A, SF-4C and LGF-2.  
3/ Excludes short-term notes and refunding bond issues.

**CHANGE IN INDEBTEDNESS DURING YEAR<sup>1</sup>  
STATE AND LOCAL GOVERNMENT OBLIGATIONS FOR HIGHWAYS - 1991**

TABLE HB-2  
OCTOBER 1993

STATE	OBLIGATIONS OUTSTANDING BEGINNING OF YEAR	(THOUSANDS OF DOLLARS)				OBLIGATIONS RETIRED 2/			OBLIGATIONS OUTSTANDING END OF YEAR
		ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL	BY CURRENT REVENUES OR SINKING FUNDS	BY REFUNDING	TOTAL		
Alabama	189,403	31,151	-	31,151	40,692	-	40,692	179,862	
Alaska	272,403	39,307	-	39,307	32,881	-	32,881	278,829	
Arizona	1,766,904	443,001	-	443,001	352,193	-	352,193	1,857,712	
Arkansas	6,715	9,091	-	9,091	444	-	444	15,362	
California	718,162	147,635	-	147,635	31,183	-	31,183	834,614	
Colorado	980,160	8,733	8,217	16,950	24,743	8,217	32,960	964,150	
Connecticut	1,906,076	466,832	-	466,832	77,880	-	77,880	2,295,028	
Delaware	303,036	131,600	-	131,600	11,527	-	11,527	423,109	
Dist. of Col.	1,229,327	14,742	-	14,742	49,219	-	49,219	1,194,850	
Florida	2,761,255	556,010	68,770	624,780	103,789	58,380	162,169	3,223,866	
Georgia	636,316	367,227	-	367,227	108,525	-	108,525	895,018	
Hawaii	273,172	37,313	-	37,313	16,898	-	16,898	293,587	
Idaho	1,540	-	-	-	77	-	77	1,463	
Illinois	2,030,834	136,500	-	136,500	115,615	-	115,615	2,051,719	
Indiana	561,519	2,034	-	2,034	9,676	-	9,676	553,877	
Iowa	282,517	47,076	-	47,076	36,905	-	36,905	292,688	
Kansas	491,516	26,900	-	26,900	48,471	-	48,471	470,045	
Kentucky	1,219,498	300,079	-	300,079	48,705	-	48,705	1,470,872	
Louisiana	1,433,261	363,938	-	363,938	98,136	-	98,136	1,699,063	
Maine	121,625	50,001	-	50,001	15,818	-	15,818	155,808	
Maryland	805,057	526,432	-	526,432	86,283	-	86,283	1,245,206	
Massachusetts	1,625,056	405,277	-	405,277	70,940	-	70,940	1,959,393	
Michigan	517,368	38,680	-	38,680	60,202	-	60,202	495,846	
Minnesota	851,089	121,135	-	121,135	128,251	-	128,251	843,973	
Mississippi	413,801	48,461	-	48,461	49,497	-	49,497	412,765	
Missouri	156,029	17,095	-	17,095	21,734	-	21,734	151,390	
Montana	176,513	500	-	500	1,619	-	1,619	175,394	
Nebraska	196,664	17,603	7,918	25,521	20,530	9,225	29,755	192,430	
Nevada	130,334	96,846	-	96,846	18,107	-	18,107	209,073	
New Hampshire	319,914	5,790	84,615	90,405	13,968	75,780	89,748	320,571	
New Jersey	3,918,919	21,540	2,121,395	2,142,935	499,683	2,068,385	2,568,068	3,493,786	
New Mexico	44,008	-	-	-	6,528	-	6,528	37,480	
New York	4,015,902	1,285,141	52,056	1,337,197	405,775	48,321	454,096	4,899,003	
North Carolina	397,428	46,701	-	46,701	41,727	-	41,727	402,402	
North Dakota	106,072	8,799	-	8,799	13,978	-	13,978	100,893	
Ohio	546,029	131,063	3,714	134,777	89,626	3,714	93,340	587,457	
Oklahoma	677,265	50,567	-	50,567	10,732	-	10,732	717,100	
Oregon	201,108	8,144	-	8,144	25,795	-	25,795	183,457	
Pennsylvania	2,880,029	259,376	-	259,376	227,151	-	227,151	2,912,234	
Rhode Island	248,257	53,410	-	53,410	34,032	-	34,032	267,635	
South Carolina	3,597	84	-	84	455	-	455	3,226	
South Dakota	16,756	1,361	-	1,361	1,976	-	1,976	16,141	
Tennessee	139,652	-	-	-	20,184	-	20,184	119,468	
Texas	5,030,576	293,491	-	293,491	269,888	-	269,888	5,054,179	
Utah	-	-	-	-	-	-	-	-	
Vermont	32,547	1,038	-	1,038	5,842	-	5,842	27,743	
Virginia	1,280,144	92,121	-	92,121	59,445	-	59,445	1,312,820	
Washington	1,129,823	45,542	174,505	220,047	69,603	168,208	237,811	1,112,059	
West Virginia	596,325	-	-	-	102,092	-	102,092	494,233	
Wisconsin	869,092	239,716	-	239,716	118,563	-	118,563	990,245	
Wyoming	3,045	-	-	-	403	-	403	2,642	
Total	44,513,729	6,995,083	2,521,190	9,516,273	3,697,986	2,440,230	6,138,216	47,891,786	

2/ Excludes obligations with terms of less than 2 years.

1/ This table summarizes the highway indebtedness status of all levels of government within each State, including toll authorities. See Tables SB-2, SB-2T, LGB-2, and LGB-2T for more details.

**STATUS OF THE FEDERAL HIGHWAY TRUST FUND<sup>1</sup>**  
**FISCAL YEAR ENDED SEPTEMBER 30, 1992**

TABLE FE-10  
DECEMBER 1992

ITEM	HIGHWAYS	MASS TRANSIT ACCOUNT 2/	TOTAL
I. Opening balance:	\$10,245,942,749.04	\$9,250,121,675.50	\$19,496,064,424.54
II. Receipts:			
A. Excise taxes (transferred General Fund receipts)			
1. Gasoline	10,917,135,132.00	1,039,428,000.00	11,956,563,132.00
2. Gasohol	395,496,000.00	50,674,000.00	446,170,000.00
3. Diesel and special motor fuels	3,266,727,939.00	46,947,000.00	3,313,674,939.00
4. Tires	256,683,000.00	-	256,683,000.00
5. Trucks and trailers	874,162,000.00	-	874,162,000.00
6. Federal use tax	620,008,000.00	-	620,008,000.00
7. Repealed taxes 3/	-28,000.00	-	-28,000.00
8. Fines and penalties	12,465,611.10	-	12,465,611.10
9. Total excise taxes	16,342,649,682.10	1,137,049,000.00	17,479,698,682.10
B. Deduct - reimbursement to General Fund receipts (refunds and tax credits)			
1. Gasoline used on farms	194,314,570.00	-	194,314,570.00
2. Gasoline used for all other nonhighway purposes or local transit systems	-	-	-
3. Taxicab fuel	56,180,910.00	-	56,180,910.00
4. Fuel used in commercial fishing vessels	-	-	-
5. Gasohol (tax paid gasoline)	-3,359,840.00	-	-3,359,840.00
6. Aviation fuels used on farms	21,485,580.00	-	21,485,580.00
7. Gasoline, other	196,778,760.00	67,224,000.00	264,002,760.00
8. Diesel fuel	-4,932,950.00	-	-4,932,950.00
9. Gasoline, diesel, and alcohol mixtures	24,708,060.00	-	24,708,060.00
10. Total	485,175,090.00	67,224,000.00	552,399,090.00
C. Transfers			
1. To Land and Water Conservation Fund	1,000,000.00	-	1,000,000.00
2. To Aquatic Resources Trust Fund	192,888,000.00	-	192,888,000.00
3. Total	193,888,000.00	-	193,888,000.00
D. Net excise taxes	15,663,586,592.10	1,069,825,000.00	16,733,411,592.10
E. Interest	908,445,817.23	746,057,696.33	1,654,503,513.56
F. Total receipts	16,572,032,409.33	1,815,882,696.33	18,387,915,105.66
III. Expenditures: (checks written basis)			
A. Federal Highway Administration			
1. Highways (Federal aid)	15,181,599,638.26	-	15,181,599,638.26
2. Right-of-way revolving fund	19,943,590.02	-	19,943,590.02
3. Highway related safety grants	90,586,965.52	-	90,586,965.52
4. Highway safety research and development	4,154,363.72	-	4,154,363.72
5. Trust Fund share other highway programs	11,322,268.86	-	11,322,268.86
6. Other	77,783,996.66	-	77,783,996.66
7. Total	15,385,390,823.04	-	15,385,390,823.04
B. Federal Transit Administration	-	1,267,845,164.64	1,267,845,164.64
C. National Highway Traffic Safety Administration	132,360,480.82	-	132,360,480.82
D. Total expenditures	15,517,751,303.86	1,267,845,164.64	16,785,596,468.50
IV. Balances in Trust Fund:			
A. Investments			
U. S. Treasury special certificates of indebtedness 4/	11,167,218,000.00	9,794,678,000.00	20,961,896,000.00
B. Undisbursed balances			
1. Available for investment	-4,917,994.65	103.99	-4,917,890.66
2. Highways (Federal aid)	63,964,201.66	-	63,964,201.66
3. Right-of-way revolving fund	11,537,534.72	-	11,537,534.72
4. Highway related safety grants	9,239,822.61	-	9,239,822.61
5. Highway safety research and development	1,936,172.42	-	1,936,172.42
6. Trust Fund share other highway programs	2,962,754.73	-	2,962,754.73
7. Mass Transit Account	-	3,481,103.20	3,481,103.20
8. National Highway Traffic Safety Administration	38,721,359.68	-	38,721,359.68
9. Other	9,562,003.34	-	9,562,003.34
10. Total	133,005,854.51	3,481,207.19	136,487,061.70
C. Total balance	\$11,300,223,854.51	\$9,798,159,207.19	\$21,098,383,061.70

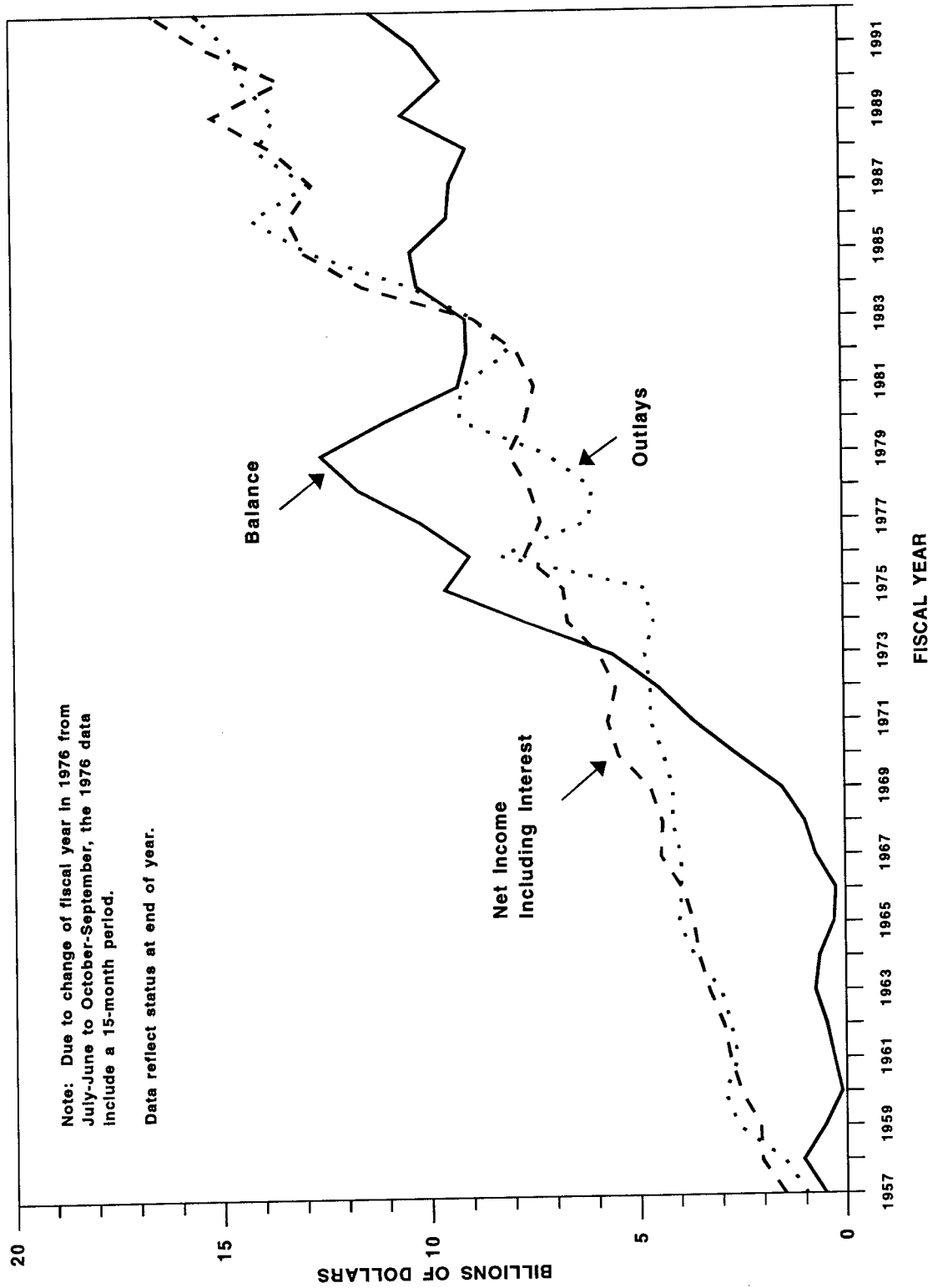
1/ The Fund was created June 29, 1956 with the enactment of the Highway Revenue Act of 1956.

2/ The Mass Transit Account was established April 1, 1983 with enactment of the Surface Transportation Assistance Act of 1982.

3/ Includes repealed taxes on parts and accessories, inner tubes, tread rubber, and lubricating oil.

4/ Certificates held September 30, 1992 for \$20,466,734,000 bore interest at 7.25 percent and \$495,162,000 bore interest at 7.0 percent.

# FEDERAL HIGHWAY TRUST FUND STATUS (EXCLUDES MASS TRANSIT ACCOUNT)



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

**FISCAL YEAR 1992**

(THOUSANDS OF DOLLARS)

TABLE FE-9  
SHEET 1 OF 2  
SEPTEMBER 1993

STATE	HIGHWAY ACCOUNT								
	MOTOR FUEL					OTHER			TOTAL
	GASOLINE			SPECIAL FUELS	TOTAL	FEDERAL USE TAX	TRUCKS AND TRAILERS	OTHER 2/	
	GASOLINE	GASOHOL	TOTAL						
Alabama	191,497	8,930	200,427	87,876	288,303	16,653	23,480	6,894	335,330
Alaska	20,587	-	20,587	6,350	26,937	1,203	1,697	498	30,335
Arizona	173,213	-	173,213	47,705	220,918	9,041	12,746	3,742	246,447
Arkansas	119,090	1,772	120,862	61,308	182,170	11,618	16,381	4,810	214,979
California	1,217,689	27,370	1,245,059	284,205	1,529,264	53,859	75,938	22,295	1,681,356
Colorado	142,152	4,624	146,776	33,019	179,795	6,257	8,822	2,590	197,464
Connecticut	133,039	620	133,659	27,441	161,100	5,200	7,332	2,153	175,785
Delaware	32,946	-	32,946	8,348	41,294	1,582	2,230	655	45,761
Dist. of Col.	17,095	15	17,110	3,509	20,619	665	938	275	22,497
Florida	582,610	4,383	586,993	134,031	721,024	25,400	35,812	10,514	792,750
Georgia	347,520	4,356	351,876	136,668	488,544	25,900	36,517	10,721	561,682
Hawaii	38,227	-	38,227	4,140	42,367	785	1,106	325	44,583
Idaho	38,897	3,597	42,494	19,976	62,470	3,786	5,337	1,567	73,160
Illinois	291,860	69,565	361,425	140,429	501,854	26,612	37,522	11,017	577,005
Indiana	184,971	34,409	219,380	115,883	335,263	21,961	30,963	9,091	397,278
Iowa	85,226	21,185	106,411	51,275	157,686	9,717	13,700	4,022	185,125
Kansas	111,182	3,273	114,455	44,327	158,782	8,400	11,844	3,477	182,503
Kentucky	149,940	15,873	165,813	66,349	232,162	12,574	17,728	5,205	267,669
Louisiana	170,073	3,277	173,350	58,770	232,120	11,138	15,703	4,610	263,571
Maine	59,235	-	59,235	16,912	76,147	3,205	4,519	1,327	85,198
Maryland	205,140	-	205,140	52,443	257,583	9,938	14,012	4,114	285,647
Massachusetts	232,761	-	232,761	39,099	271,860	7,410	10,447	3,067	292,784
Michigan	361,464	30,403	391,867	85,269	477,136	16,159	22,783	6,689	522,767
Minnesota	150,678	21,168	171,846	54,546	226,392	10,337	14,574	4,279	255,582
Mississippi	125,117	-	125,117	52,881	177,998	10,021	14,129	4,148	206,296
Missouri	251,810	10,048	261,858	93,706	355,564	17,758	25,038	7,351	405,711
Montana	41,718	258	41,976	18,406	60,382	3,488	4,918	1,444	70,232
Nebraska	37,016	16,078	53,094	35,294	88,388	6,689	9,430	2,769	107,276
Nevada	59,197	3,037	62,234	22,456	84,690	4,256	6,000	1,762	96,708
New Hampshire	52,075	-	52,075	7,747	59,822	1,468	2,070	608	63,968
New Jersey	341,311	-	341,311	61,640	402,951	11,681	16,470	4,836	435,938
New Mexico	66,048	7,010	73,058	35,179	108,237	6,667	9,400	2,760	127,064
New York	571,979	-	571,979	127,893	699,872	24,237	34,171	10,033	768,313
North Carolina	322,074	2,319	324,393	95,851	420,244	18,165	25,611	7,519	471,539
North Dakota	26,935	2,447	29,382	15,364	44,746	2,912	4,105	1,205	52,968
Ohio	356,683	51,211	407,894	142,095	549,989	26,927	37,967	11,148	626,031
Oklahoma	163,362	-	163,362	56,615	219,977	10,729	15,127	4,441	250,274
Oregon	136,335	-	136,335	53,447	189,782	10,129	14,281	4,193	218,385
Pennsylvania	460,093	-	460,093	149,685	609,778	28,367	39,995	11,742	689,882
Rhode Island	36,524	-	36,524	5,989	42,513	1,135	1,600	470	45,718
South Carolina	177,043	3	177,046	55,817	232,863	10,578	14,914	4,379	262,734
South Dakota	23,288	6,248	29,536	16,167	45,703	3,064	4,320	1,268	54,355
Tennessee	221,147	8,180	229,327	91,571	320,898	17,353	24,467	7,184	369,902
Texas	812,436	11,194	823,630	249,076	1,072,706	47,202	66,551	19,540	1,205,999
Utah	74,505	14	74,519	27,283	101,802	5,170	7,290	2,140	116,402
Vermont	28,891	-	28,891	7,577	36,468	1,436	2,024	594	40,522
Virginia	286,345	7,015	293,360	87,741	381,101	16,628	23,444	6,883	428,056
Washington	220,769	4,632	225,401	57,318	282,719	10,862	15,315	4,496	313,392
West Virginia	82,375	-	82,375	27,956	110,331	5,298	7,469	2,193	125,291
Wisconsin	188,032	9,400	197,432	71,890	269,322	13,624	19,208	5,640	307,794
Wyoming	25,405	1,582	26,987	25,139	52,126	4,764	6,717	1,972	65,579
Total	10,245,605	395,496	10,641,101	3,271,661	13,912,762	620,008	874,162	256,655	15,663,587

**FEDERAL HIGHWAY TRUST FUND RECEIPTS  
ATTRIBUTABLE TO HIGHWAY USERS IN EACH STATE <sup>1</sup>**  
**FISCAL YEAR 1992**

TABLE FE-9  
SHEET 2 OF 2  
SEPTEMBER 1993

(THOUSANDS OF DOLLARS)

STATE	MASS TRANSIT ACCOUNT				GRAND TOTAL	STATE	
	GASOLINE			SPECIAL FUELS			TOTAL
	GASOLINE	GASOHOL	TOTAL				
Alabama	18,171	1,144	19,315	1,261	20,576	355,906	Alabama
Alaska	1,954	-	1,954	91	2,045	32,380	Alaska
Arizona	16,436	-	16,436	685	17,121	263,568	Arizona
Arkansas	11,300	227	11,527	880	12,407	227,386	Arkansas
California	115,547	3,507	119,054	4,078	123,132	1,804,488	California
Colorado	13,489	593	14,082	474	14,556	212,020	Colorado
Connecticut	12,624	79	12,703	394	13,097	188,882	Connecticut
Delaware	3,126	-	3,126	120	3,246	49,007	Delaware
Dist. of Col.	1,622	2	1,624	50	1,674	24,171	Dist. of Col.
Florida	55,284	562	55,846	1,923	57,769	850,519	Florida
Georgia	32,976	558	33,534	1,961	35,495	597,177	Georgia
Hawaii	3,627	-	3,627	59	3,686	48,269	Hawaii
Idaho	3,691	461	4,152	287	4,439	77,599	Idaho
Illinois	27,695	8,914	36,609	2,015	38,624	615,629	Illinois
Indiana	17,552	4,409	21,961	1,663	23,624	420,902	Indiana
Iowa	8,087	2,714	10,801	736	11,537	196,662	Iowa
Kansas	10,550	419	10,969	636	11,605	194,108	Kansas
Kentucky	14,228	2,034	16,262	952	17,214	284,883	Kentucky
Louisiana	16,138	420	16,558	843	17,401	280,972	Louisiana
Maine	5,621	-	5,621	243	5,864	91,062	Maine
Maryland	19,466	-	19,466	753	20,219	305,866	Maryland
Massachusetts	22,087	-	22,087	561	22,648	315,432	Massachusetts
Michigan	34,299	3,895	38,194	1,224	39,418	562,185	Michigan
Minnesota	14,298	2,712	17,010	783	17,793	273,375	Minnesota
Mississippi	11,872	-	11,872	759	12,631	218,927	Mississippi
Missouri	23,894	1,287	25,181	1,345	26,526	432,237	Missouri
Montana	3,959	33	3,992	264	4,256	74,488	Montana
Nebraska	3,512	2,060	5,572	506	6,078	113,354	Nebraska
Nevada	5,617	389	6,006	322	6,328	103,036	Nevada
New Hampshire	4,941	-	4,941	111	5,052	69,020	New Hampshire
New Jersey	32,387	-	32,387	885	33,272	469,210	New Jersey
New Mexico	6,267	898	7,165	505	7,670	134,734	New Mexico
New York	54,275	-	54,275	1,835	56,110	824,423	New York
North Carolina	30,562	297	30,859	1,375	32,234	503,773	North Carolina
North Dakota	2,556	314	2,870	220	3,090	56,058	North Dakota
Ohio	33,846	6,563	40,409	2,039	42,448	668,479	Ohio
Oklahoma	15,501	-	15,501	812	16,313	266,587	Oklahoma
Oregon	12,937	-	12,937	767	13,704	232,089	Oregon
Pennsylvania	43,658	-	43,658	2,148	45,806	735,688	Pennsylvania
Rhode Island	3,466	-	3,466	86	3,552	49,270	Rhode Island
South Carolina	16,800	-	16,800	801	17,601	280,335	South Carolina
South Dakota	2,210	801	3,011	232	3,243	57,598	South Dakota
Tennessee	20,985	1,048	22,033	1,314	23,347	393,249	Tennessee
Texas	77,092	1,434	78,526	3,575	82,101	1,288,100	Texas
Utah	7,070	2	7,072	391	7,463	123,865	Utah
Vermont	2,741	-	2,741	109	2,850	43,372	Vermont
Virginia	27,171	899	28,070	1,259	29,329	457,385	Virginia
Washington	20,949	593	21,542	822	22,364	335,756	Washington
West Virginia	7,817	-	7,817	401	8,218	133,509	West Virginia
Wisconsin	17,842	1,204	19,046	1,032	20,078	327,872	Wisconsin
Wyoming	2,411	203	2,614	361	2,975	68,554	Wyoming
<b>Total</b>	<b>972,206</b>	<b>50,675</b>	<b>1,022,881</b>	<b>46,948</b>	<b>1,069,829</b>	<b>16,733,416</b>	<b>Total</b>

<sup>1/</sup> 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.

<sup>2/</sup> Includes taxes on tires and the repealed taxes on lubricating oil, truck parts and accessories, inner tubes, and tread rubber.



**COMPARISON OF FEDERAL HIGHWAY TRUST FUND RECEIPTS ATTRIBUTABLE  
TO THE STATES AND FEDERAL-AID APPORTIONMENTS FROM THE FUND<sup>1</sup>**

**FISCAL YEARS 1957 - 1992**

TABLE FE-221  
OCTOBER 1993

(THOUSANDS OF DOLLARS)

STATE	PAYMENTS INTO THE FUND 2/				APPORTIONMENTS FROM THE FUND 3/				RATIO - APPORTIONMENTS/PAYMENTS	
	FISCAL YEAR 1992	PERCENT OF TOTAL	CUMULATED SINCE 7-1-56	PERCENT OF TOTAL	FISCAL YEAR 1992	PERCENT OF TOTAL	CUMULATED SINCE 7-1-56	PERCENT OF TOTAL	FISCAL YEAR 1992	CUMULATED SINCE 7-1-56
Alabama	335,330	2.141	4,712,201	1.904	291,503	1.630	5,660,129	2.009	0.87	1.20
Alaska	30,335	0.194	472,333	0.191	237,242	1.326	3,471,656	1.232	7.82	7.35
Arizona	246,447	1.573	3,275,380	1.323	251,571	1.407	4,296,255	1.525	1.02	1.31
Arkansas	214,979	1.372	3,159,678	1.276	221,462	1.238	3,049,683	1.082	1.03	0.97
California	1,681,356	10.734	25,346,967	10.240	1,887,719	10.555	23,165,473	8.221	1.12	0.91
Colorado	197,464	1.261	3,175,995	1.283	222,110	1.242	4,425,786	1.571	1.12	1.39
Connecticut	175,785	1.122	2,977,384	1.203	327,822	1.833	5,171,840	1.835	1.86	1.74
Delaware	45,761	0.292	736,346	0.297	66,487	0.372	1,104,393	0.392	1.45	1.50
Dist. of Col.	22,497	0.144	472,309	0.191	96,948	0.542	1,977,018	0.702	4.31	4.19
Florida	792,750	5.061	10,532,832	4.255	683,500	3.822	9,470,029	3.361	0.86	0.90
Georgia	561,682	3.586	7,537,689	3.045	487,668	2.727	7,331,459	2.602	0.87	0.97
Hawaii	44,583	0.285	629,060	0.254	245,771	1.374	2,320,204	0.823	5.51	3.69
Idaho	73,160	0.467	1,160,432	0.469	131,977	0.738	2,122,229	0.753	1.80	1.83
Illinois	577,005	3.684	10,644,024	4.300	617,263	3.451	11,810,083	4.191	1.07	1.11
Indiana	397,278	2.536	6,699,883	2.707	369,939	2.068	5,835,373	2.071	0.93	0.87
Iowa	185,125	1.182	3,496,732	1.413	183,867	1.028	4,035,751	1.432	0.99	1.15
Kansas	182,503	1.165	3,197,180	1.292	242,942	1.358	3,585,626	1.272	1.33	1.12
Kentucky	267,669	1.709	4,097,619	1.655	255,981	1.431	4,679,797	1.661	0.96	1.14
Louisiana	263,571	1.683	4,573,339	1.848	236,625	1.323	6,170,353	2.190	0.90	1.35
Maine	85,198	0.544	1,350,846	0.546	97,340	0.544	1,477,053	0.524	1.14	1.09
Maryland	285,647	1.824	4,321,199	1.746	416,368	2.328	6,842,532	2.428	1.46	1.58
Massachusetts	292,784	1.869	5,103,403	2.062	699,424	3.911	7,394,040	2.624	2.39	1.45
Michigan	522,767	3.337	9,305,430	3.759	475,049	2.656	8,336,713	2.959	0.91	0.90
Minnesota	255,582	1.632	4,514,360	1.824	295,948	1.655	5,827,567	2.068	1.16	1.29
Mississippi	206,296	1.317	3,089,144	1.248	211,640	1.183	3,198,680	1.135	1.03	1.04
Missouri	405,711	2.590	6,384,216	2.579	367,674	2.056	6,223,213	2.209	0.91	0.97
Montana	70,232	0.448	1,199,867	0.485	162,640	0.909	2,982,900	1.059	2.32	2.49
Nebraska	107,276	0.685	2,036,347	0.823	148,614	0.831	2,391,426	0.849	1.39	1.17
Nevada	96,708	0.617	1,145,907	0.463	99,531	0.557	1,987,957	0.705	1.03	1.73
New Hampshire	63,968	0.408	949,635	0.384	81,680	0.457	1,382,990	0.491	1.28	1.46
New Jersey	435,938	2.783	7,395,190	2.987	723,140	4.043	7,373,908	2.617	1.66	1.00
New Mexico	127,064	0.811	1,911,887	0.772	172,700	0.966	2,702,538	0.959	1.36	1.41
New York	768,313	4.905	12,656,808	5.113	809,293	4.525	15,082,523	5.353	1.05	1.19
North Carolina	471,539	3.010	7,080,395	2.860	447,609	2.503	5,970,147	2.119	0.95	0.84
North Dakota	52,968	0.338	916,093	0.370	105,946	0.592	1,762,295	0.625	2.00	1.92
Ohio	626,031	3.997	11,371,358	4.594	599,016	3.349	10,357,961	3.676	0.96	0.91
Oklahoma	250,274	1.598	4,282,955	1.730	238,979	1.336	3,657,621	1.298	0.95	0.85
Oregon	218,385	1.394	3,247,181	1.312	226,404	1.266	3,981,190	1.413	1.04	1.23
Pennsylvania	689,882	4.404	11,457,968	4.629	805,011	4.501	12,864,440	4.565	1.17	1.12
Rhode Island	45,718	0.292	821,720	0.332	101,808	0.569	1,815,601	0.644	2.23	2.21
South Carolina	262,734	1.677	3,704,726	1.497	210,753	1.178	3,396,656	1.205	0.80	0.92
South Dakota	54,355	0.347	981,690	0.397	120,668	0.675	1,912,063	0.679	2.22	1.95
Tennessee	369,902	2.362	5,647,362	2.281	339,788	1.900	5,871,537	2.084	0.92	1.04
Texas	1,205,999	7.699	18,943,695	7.653	1,068,463	5.974	16,145,111	5.730	0.89	0.85
Utah	116,402	0.743	1,675,701	0.677	142,739	0.798	3,103,358	1.101	1.23	1.85
Vermont	40,522	0.259	587,849	0.237	75,262	0.421	1,390,055	0.493	1.86	2.36
Virginia	428,056	2.733	6,133,246	2.478	443,647	2.481	7,497,515	2.661	1.04	1.22
Washington	313,392	2.001	4,457,390	1.801	412,204	2.305	7,323,957	2.599	1.32	1.64
West Virginia	125,291	0.800	2,022,262	0.817	174,288	0.974	4,317,029	1.532	1.39	2.13
Wisconsin	307,794	1.965	4,952,804	2.001	322,801	1.805	4,264,241	1.513	1.05	0.86
Wyoming	65,579	0.419	992,889	0.401	123,032	0.688	2,029,007	0.720	1.88	2.04
Total	15,663,587	100.000	247,538,906	100.000	17,777,856	99.401	280,546,959	99.562	1.13	1.13
American Samoa	-	-	-	-	4,731	0.026	22,227	0.008	-	-
Guam	-	-	-	-	12,441	0.070	59,196	0.021	-	-
N. Marianas	-	-	-	-	2,708	0.015	17,160	0.006	-	-
Puerto Rico	-	-	-	-	73,138	0.409	1,066,574	0.379	-	-
Virgin Islands	-	-	-	-	14,114	0.079	70,114	0.025	-	-
Grand Total	15,663,587	100.000	247,538,906	100.000	17,884,988	100.000	281,782,232	100.000	1.14	1.14

1/ Excludes the 1.5 cents per gallon tax (1 cent prior to December 1, 1990) on motor fuel transferred to the Mass Transit Account and the 0.1 cent per gallon tax on motor fuel dedicated to the Leaking Underground Storage Tank Trust Fund. Includes fiscal year 1993 Interstate construction funds apportioned during fiscal year 1992.

2/ Total Federal Highway Trust Fund receipts are reported by the U.S. Department of the Treasury. Payments into the Highway Trust Fund attributable to highway users in each State are estimated by the Federal Highway Administration. Includes revenues from highway-user taxes only. Excludes interest.

3/ Includes all funds apportioned or allocated from the Highway Trust Fund except for the following programs: Indian reservation roads, highway safety information, and local transportation assistance. These programs are either administered by other Federal agencies or are treated as administrative funds and cannot be easily attributed to individual States. Obligations are used to represent allocations for the following programs: Federal lands, rural highway public transportation demonstration, parkways and park roads, alcohol safety incentive grants and the Woodrow Wilson Bridge.

HIGHWAY USE OF MOTOR FUEL - 1991<sup>1</sup>TABLE MF-27  
SEPTEMBER 1993

(THOUSANDS OF GALLONS)

STATE	GASOLINE	GASOHOL	SPECIAL FUELS	TOTAL	PERCENT OF GRAND TOTAL
Alabama	1,855,727	194,731	554,649	2,605,107	2.013
Alaska	199,502	-	40,077	239,579	0.185
Arizona	1,678,543	-	301,102	1,979,645	1.530
Arkansas	1,154,061	38,637	386,961	1,579,659	1.221
California	11,800,178	596,859	1,793,825	14,190,862	10.967
Colorado	1,377,540	100,845	208,405	1,686,790	1.304
Connecticut	1,289,231	13,519	173,200	1,475,950	1.141
Delaware	319,264	-	52,689	371,953	0.287
Dist. of Col.	165,658	325	22,148	188,131	0.145
Florida	5,645,862	95,573	845,962	6,587,397	5.091
Georgia	3,367,690	94,980	862,607	4,325,277	3.343
Hawaii	370,441	-	26,131	396,572	0.306
Idaho	376,934	78,431	126,080	581,445	0.449
Illinois	2,828,310	1,516,997	886,347	5,231,654	4.043
Indiana	1,792,485	750,348	731,420	3,274,253	2.530
Iowa	825,890	461,974	323,632	1,611,496	1.245
Kansas	1,077,426	71,368	279,780	1,428,574	1.104
Kentucky	1,453,016	346,130	418,777	2,217,923	1.714
Louisiana	1,648,113	71,470	370,942	2,090,525	1.616
Maine	574,024	-	106,743	680,767	0.526
Maryland	1,987,938	-	331,002	2,318,940	1.792
Massachusetts	2,255,600	-	246,781	2,502,381	1.934
Michigan	3,502,811	662,987	538,195	4,703,993	3.635
Minnesota	1,460,166	461,614	344,277	2,266,057	1.751
Mississippi	1,212,459	-	333,768	1,546,227	1.195
Missouri	2,440,195	219,125	591,447	3,250,767	2.512
Montana	404,269	5,627	116,176	526,072	0.407
Nebraska	358,705	350,616	222,767	932,088	0.720
Nevada	573,653	66,230	141,735	781,618	0.604
New Hampshire	504,641	-	48,895	553,536	0.428
New Jersey	3,307,522	-	389,054	3,696,576	2.857
New Mexico	640,051	152,866	222,040	1,014,957	0.784
New York	5,542,839	-	807,221	6,350,060	4.908
North Carolina	3,121,101	50,573	604,982	3,776,656	2.919
North Dakota	261,021	53,357	96,976	411,354	0.318
Ohio	3,456,483	1,116,756	896,861	5,470,100	4.227
Oklahoma	1,583,077	-	357,339	1,940,416	1.500
Oregon	1,321,177	-	337,344	1,658,521	1.282
Pennsylvania	4,458,592	-	944,766	5,403,358	4.176
Rhode Island	353,938	-	37,801	391,739	0.303
South Carolina	1,715,654	72	352,299	2,068,025	1.598
South Dakota	225,678	136,248	102,041	463,967	0.359
Tennessee	2,143,055	178,375	577,968	2,899,398	2.241
Texas	7,873,014	244,096	1,572,102	9,689,212	7.488
Utah	722,004	301	172,201	894,506	0.691
Vermont	279,974	-	47,822	327,796	0.253
Virginia	2,774,860	152,968	553,794	3,481,622	2.691
Washington	2,139,391	101,009	361,775	2,602,175	2.011
West Virginia	798,268	-	176,447	974,715	0.753
Wisconsin	1,822,153	204,978	453,746	2,480,877	1.917
Wyoming	246,195	34,498	158,671	439,364	0.340
Total	99,286,379	8,624,483	20,649,770	128,560,632	99.356
Puerto Rico	771,880	-	61,188	833,068	0.644
Grand Total	100,058,259	8,624,483	20,710,958	129,393,700	100.000

1/ The highway use of fuel shown in this table was used in the development of 1992 tables FE-9 and FE-221. The data for a number of States have been revised since the publication of "Highway Statistics, 1991."

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

TABLE FE-101  
SHEET 1 OF 2  
AUGUST, 1993

EFFECTIVE DATE OF NEW TAX OR REVISION OF EXISTING TAX	GASOLINE (CENTS PER GALLON) <u>2/</u>	GASOHOL (CENTS PER GALLON)	DIESEL FUEL (CENTS PER GALLON) <u>3/</u>	SPECIAL FUEL (CENTS PER GALLON) <u>4/</u>	LUBRICATING OIL (CENTS PER GALLON) <u>5/</u>	AUTOMOBILES (PERCENT OF MANUFACTURER'S SALES PRICE)	MOTORCYCLES (PERCENT OF MANUFACTURER'S SALES PRICE)	BUSES (PERCENT OF MANUFACTURER'S SALES PRICE)	TRUCKS <u>6/</u>	TRAILERS <u>6/</u>	PARTS AND ACCESSORIES (PERCENT OF MANUFACTURER'S SALES PRICE)	TIRES <u>7/</u>	TREAD RUBBER (CENTS PER POUND) <u>8/</u>	USE
October 4, 1917	-	-	-	-	-	3 percent	3 percent	3 percent	3 percent	-	-	-	-	Automobiles for hire \$10 for 7 or fewer passengers; \$20 for over 7 passengers
January 1, 1919	-	-	-	-	-	v	v	v	v	-	-	-	-	-
February 25, 1919	-	-	-	-	-	5 percent	5 percent	5 percent	5 percent	-	5 percent	5 percent	-	-
July 3, 1924	-	-	-	-	-	v	v	v	Exempted truck tires sold for \$1,000 or less and truck tires for \$200 or less	-	2.5 percent	2.5 percent	-	-
February 26, 1926	-	-	-	-	-	v	v	v	Repealed	-	Repealed	Repealed	-	Repealed
January 30, 1926	-	-	-	-	-	v	v	v	Repealed	-	Repealed	Repealed	-	Repealed
Mar 28, 1928	-	-	-	-	-	v	v	v	Repealed	-	Repealed	Repealed	-	Repealed
June 21, 1932	1 cent	(9/)	-	-	4 cents	3 percent	3 percent	3 percent	2 percent	-	2 percent	4 cents per pound	-	-
June 17, 1933	1.5 cents	v	v	v	v	v	v	v	v	v	v	v	v	v
January 1, 1934	1 cent	v	v	v	v	v	v	v	v	v	v	v	v	v
July 1, 1940	1.5 cents	v	v	v	4.5 cents	3.5 percent	3.5 percent	3.5 percent	2.5 percent	-	2.5 percent	4.5 cents per pound	-	-
October 1, 1941	v	v	v	v	v	7 percent	7 percent	5 percent	5 percent	House trailers, 5 percent	5 percent	9 cents per pound	-	-
February 1, 1942	v	v	v	v	v	v	v	v	v	v	v	v	v	All motor vehicles, \$5
November 1, 1942	v	v	v	v	6 cents	v	v	v	v	v	v	v	v	Repealed
June 30, 1945	v	v	v	v	v	v	v	v	v	v	v	v	v	Repealed
November 1, 1951	2 cents	v	2 cents	v	v	10 percent	10 percent	8 percent	8 percent	8 percent <u>10/</u>	8 percent	v	v	Repealed
September 1, 1955	v	v	v	v	Curbing oil, 3 cents; other, 6 cents	v	Repealed	v	v	v	v	v	v	-
July 1, 1956	3 cents	v	3 cents	3 cents	v	v	v	10 percent	10 percent	10 percent <u>10/</u>	v	v	v	Annual tax on motor vehicles over 26,000 pounds gross weight, \$1.50 per 1,000 pounds <u>11/</u>
October 1, 1959	4 cents	v	4 cents	4 cents	v	v	v	v	v	v	v	v	v	Annual tax on motor vehicles over 26,000 pounds gross weight, \$3 per 1,000 pounds <u>11/</u>
July 1, 1961	v	v	v	v	v	v	v	v	v	v	v	v	v	Annual tax on motor vehicles over 26,000 pounds gross weight, \$3 per 1,000 pounds <u>11/</u>
June 22, 1965	v	v	v	v	v	7 percent <u>12/</u>	-	10 percent <u>10/</u>	10 percent <u>10/</u>	v	v	v	v	v
January 1, 1966	v	v	v	v	6 cents <u>13/</u>	7 percent	-	10 percent <u>10/</u>	10 percent <u>10/</u>	v	v	v	v	v
March 16, 1966	v	v	v	v	6 cents <u>13/</u>	7 percent	-	10 percent <u>10/</u>	10 percent <u>10/</u>	v	v	v	v	v
August 16, 1971	v	v	v	v	v	Repealed	-	10 percent <u>10/</u>	10 percent <u>10/</u>	v	v	v	v	v
November 10, 1978	4 cents	v	4 cents	4 cents	6 cents	-	-	Repealed <u>15/</u>	Repealed	8 percent <u>15/ 16/</u>	8 percent <u>15/ 16/</u>	10 cents per pound <u>15/</u>	5 cents	v
January 1, 1979	4 cents	v	4 cents	4 cents	6 cents	v	v	v	v	v	v	v	v	v
January 1, 1981	v	v	v	v	4 cents <u>14/ 15/</u>	v	v	v	v	v	v	v	v	v
January 7, 1983	v	v	v	v	4 cents <u>14/ 15/</u>	v	v	v	v	v	v	v	v	v
April 1, 1983	9 cents <u>15/ 19/</u>	4 cents	9 cents <u>15/ 19/</u>	9 cents <u>15/ 19/</u>	Repealed	-	-	10 percent <u>10/ 18/</u>	10 percent <u>10/ 18/</u>	10 percent <u>10/ 18/</u>	Repealed	10 cents per pound <u>15/</u>	5 cents	v

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

TABLE FE-101  
SHEET 2 OF 2  
AUGUST 1993

EFFECTIVE DATE OF NEW TAX OR REVISION OF EXISTING TAX	GASOLINE (CENTS PER GALLON) <sup>2/</sup>	GASOHOL (CENTS PER GALLON)	DIESEL FUEL (CENTS PER GALLON) <sup>3/</sup>	SPECIAL FUEL (CENTS PER GALLON) <sup>4/</sup>	LUBRICATING OIL (CENTS PER GALLON) <sup>5/</sup>	AUTOMOBILES (PERCENT OF MANUFACTURER'S SALES PRICE)	MOTORCYCLES (PERCENT OF MANUFACTURER'S SALES PRICE)	BUSES (PERCENT OF MANUFACTURER'S SALES PRICE)	TRUCKS <sup>6/</sup>	TRAILERS <sup>6/</sup>	PARTS AND ACCESSORIES (PERCENT OF MANUFACTURER'S SALES PRICE)	TIRES <sup>7/</sup>	TUBES <sup>7/</sup>	TREAD RUBBER (CENTS PER POUND) <sup>9/</sup>	USE
January 1, 1984	V	V	V	V	V	V	V	V	V	V	V	V	Repealed	V	V
July 1, 1984	V	V	V	V	V	V	V	V	V	V	V	V	Repealed	V	V
August 1, 1984	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
January 1, 1985	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
January 1, 1987	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
December 1, 1990	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
January 1, 1993	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
October 1, 1993	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
Scheduled change under existing laws	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V

1/ The focus of this table is on the Federal taxes on motor vehicles and related products used on highways. The detail provided for other uses is incomplete. Most of the revenue raised by the taxes described is dedicated to the Federal Highway Trust Fund for the financing of highway and transit programs.

2/ Includes the product commonly or commercially known or sold as gasoline and suitable for use as a motor fuel with an octane level of at least 75. Compressed natural gas is not included. The gasoline tax applies to oil gallopone imported or produced, beginning January 1, 1986, the entire tax became refundable for gasoline used for farming. For gasoline, 1 cent of the 3-cent and 2 cents of the 4-cent tax were refunded for other non-highway uses, through December 31, 1978, and for gasoline used by certain local transit systems through November 30, 1978. Gasoline used by State and local governments and nonprofit organizations is not included.

3/ Until April 1, 1983, the tax applies to all diesel fuel used in a highway vehicle registered for highway use. Diesel fuel used in a nonregistered highway vehicle is taxed at 2 cents per gallon through March 31, 1983. Two cents of the 4-cent tax is refundable for diesel fuel used by certain local transit systems through November 30, 1978. Effective April 1, 1983, the tax is imposed on any liquid suitable for use as a fuel in a diesel-powered vehicle or train, but off-highway business use is exempt. Diesel fuel used for farming is not taxed, or if the tax has been paid, it is fully refundable. Diesel fuel used by State and local governments and nonprofit educational institutions is not taxed or tax is refunded if paid.

4/ Special fuels include liquefied petroleum gases (propane, butane), benzol, benzene, and naphtha and other liquid (except gasoline, gasohol, and diesel fuel otherwise taxable, kerosene, gas oil or fuel oil when used in a taxable way). The rates are based on the net weight of the motor fuel. Special fuels include liquefied petroleum gases (propane, butane), benzol, benzene, and naphtha and other liquid (except gasoline, gasohol, and diesel fuel otherwise taxable, kerosene, gas oil or fuel oil when used in a taxable way). The rates are based on the net weight of the motor fuel. Special fuels include liquefied petroleum gases (propane, butane), benzol, benzene, and naphtha and other liquid (except gasoline, gasohol, and diesel fuel otherwise taxable, kerosene, gas oil or fuel oil when used in a taxable way). The rates are based on the net weight of the motor fuel.

5/ The tax originally applied to all lubricating oil regardless of use.

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 per pound, effective July 1, 1956, and 2 cents per pound, effective July 1, 1961, apply to tires for highway vehicles only. Laminated tires are taxed 1 cent per pound effective July 1, 1965. Effective January 1, 1984, tires of 40 pounds or less are exempt.

7/ Applies to tires "of the type used on highway vehicles."

8/ Gasohol was not defined in Federal tax law until January 1, 1979. The products later defined as gasohol were taxable, to the extent they existed, under the provisions of the gasoline tax. Effective January 1, 1979, gasohol was defined to be a blend of gasoline and at least 10 percent (by volume) of ethanol, including alcohol made from penultimate, natural gas or coal. As so defined, gasohol was taxable through December 31, 1979.

9/ The following are exempt from the stated taxes: effective November 1, 1951, house trailers; effective June 22, 1965, school buses; camper bodies, motor homes, truck and trailer bodies designed for seed, feed, and fertilizer; small three-wheeled vehicles; effective September 23, 1971, trucks, buses, and trailers 10,000 pounds or less gross weight; and, effective December 11, 1971, local transit buses in urban use and trash container bodies for trucks.

10/ The tax applies to the entire gross weight of a vehicle or combination if its gross weight exceeds 26,000 pounds. Buses used in local transit are exempt.

11/ Although the "basic" tax on automobiles was 7 percent of the manufacturer's wholesale price until January 1, 1966, the 10 percent rate that became effective on a temporary basis November 1, 1951 remained in effect through periodic extensions.

12/ Cutting oil and automobile parts and accessories are exempt from stated taxes. The entire tax on other lubricating oil became refundable for nonhighway use.

13/ Effective January 1, 1979 through March 31, 1983, the 2-cent refund or credit for nonhighway gasoline use is permitted only for off-highway business use, special fuel is taxed at the full rate except tax is 2 cents for off-highway business use, and the tax on lubricating oil is refundable only for off-highway use. Effective January 1, 1979 through December 31, 1982, the tax is paid on the full tax on business use imposed 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 buses 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 is 3 cents per gallon less than the prevailing rate unless used by qualified local buses which are fully exempt.

14/ Although the "basic" tax is 5 percent of the manufacturer's wholesale price, the 8-percent rate that became effective on a temporary basis November 1, 1951, remained in effect through periodic extensions until the tax was repealed.

15/ The tax on nonhighway tires is 2.875 cents per pound except laminated tires are taxed at 1 cent per pound.

16/ Trucks 33,000 pounds or less gross weight were 18, 1984, on 26,000-pound tires at 6 cents through July 17, 1985, and 10 cents through July 17, 1985. Effective August 18, 1984, on 26,000-pound tires at 6 cents through July 17, 1985.

17/ The diesel fuel tax is imposed on any liquid suitable for use as a fuel in a diesel-powered vehicle or train. Off-highway business use is exempt from stated taxes. Effective January 1, 1983 through September 30, 1985, a 4-cent refund can be claimed for certain taxicab use.

18/ The effective date for the rate change for small owner-operator with 5 or fewer taxable tractors is July 1, 1985. Rate is reduced by 25 percent for logging trucks. Trucks used less than 5,000 miles (farm trucks 7,500 miles) per taxable year on public highways and trucks with gross weights under 55,000 pounds are exempt. Effective July 1, 1987, trucks based for registration purposes in Canada or Mexico shall be taxed at 75 percent of the rate before they can operate in the United States. Previously tractors were taxed at 1985 and before January 1, 1999, a one-time diesel differential payment is made to the original purchaser of a diesel automobile of \$102, and of a diesel truck or van, 10,000 pounds gross weight or less, \$198. The owner of any of these vehicles as of December 31, 1984 or 1985 will be paid the above differential. The payment decreases by one-sixth for each prior model year vehicle and is not made for 1978 or earlier model year vehicles.

19/ Includes 0.1 cent per gallon tax dedicated to the Leading Underground Storage Tank Trust Fund effective January 1, 1987. Collection of the tax was suspended for the period September 1, 1990 through December 1, 1990.

20/ Includes 2.5 cents per gallon tax for reduction of the national debt.

21/ Where two rates are shown, the first is for ethanol blends and second is for methanol blends. Effective January 1, 1993, the definition of gasohol is expanded. The original definition is retained and called 10 percent gasohol and continues to be taxed at 8.7 cents and 8.8 cents and 9.48 cents. Blends with at least 57 percent alcohol but less than 77 percent are taxed at 11.022 cents and 10.68 cents. Effective October 1, 1993, the rates for 7.7 percent gasohol are 14.242 cents and 13.78 cents respectively for ethanol blends and methanol blends; the rates for 5.7 percent gasohol are 15.322 cents and 14.98 cents.

22/ Includes 6.8 cents per gallon for reduction of the national debt; the rates for 5.7 percent gasohol are 15.322 cents and 14.98 cents.

23/ Until October 1, 1993, compressed natural gas is not taxed. Thereafter it is taxed.

24/ The 0.1 cent per gallon tax for the Leading Underground Storage Tank Trust Fund expires December 31, 1995. The remaining 4.3 cents for deficit reduction does not terminate.

**FEDERAL EXCISE TAXES ON HIGHWAY MOTOR FUEL <sup>1</sup>**

OFFICE OF HIGHWAY  
INFORMATION MANAGEMENT

(CENTS PER GALLON)

TABLE FE-21  
AUGUST 1993

FUEL TYPE	TAX RATE	EFFECTIVE DATE	DISTRIBUTION OF TAX				
			HIGHWAY TRUST FUND		LEAKING UNDERGROUND STORAGE TANK TRUST FUND	GENERAL FUND FOR:	
			HIGHWAY ACCOUNT	MASS TRANSIT ACCOUNT		DEFICIT REDUCTION	NOT SPECIFIED
Gasoline	14.1	12/01/90	10	1.5	0.1	2.5	-
	18.4	10/01/93	10	1.5	0.1	6.8	-
	18.4	10/01/95	12	2	0.1	4.3	-
Diesel fuel	20.1	12/01/90	16	1.5	0.1	2.5	-
	24.4	10/01/93	16	1.5	0.1	6.8	-
	24.4	10/01/95	18	2	0.1	4.3	-
Liquefied petroleum gases	14	12/01/90	10	1.5	-	2.5	-
	18.3	10/01/93	10	1.5	-	6.8	-
	18.3	10/01/95	12	2	-	4.3	-
Compressed natural gas	4.3	10/01/93	-	-	-	4.3	-
Neat alcohol (85% alcohol) made with:							
Ethanol from natural gas	7.1	12/01/90	3.15	1.5	0.1	1.75	0.6
	11.4	10/01/93	3.15	1.5	0.1	6.05	0.6
	11.4	10/01/95	4.4	2	0.1	4.3	0.6
Methanol from natural gas	7.1	12/01/90	3.75	1.5	0.1	1.75	-
	11.4	10/01/93	3.75	1.5	0.1	6.05	-
	11.4	10/01/95	5	2	0.1	4.3	-
Ethanol not from natural gas	8.65	12/01/90	4	1.5	0.05	2.5	0.6
	12.95	10/01/93	4	1.5	0.05	6.8	0.6
	12.95	10/01/95	6	2	0.05	4.3	0.6
Methanol not from natural gas	8.05	12/01/90	4	1.5	0.05	2.5	-
	12.35	10/01/93	4	1.5	0.05	6.8	-
	12.35	10/01/95	6	2	0.05	4.3	-
Gasohol <sup>2/</sup>							
10 percent gasohol made with:							
Ethanol	8.7	12/01/90	4	1.5	0.1	2.5	0.6
	13	10/01/93	4	1.5	0.1	6.8	0.6
	13	10/01/95	6	2	0.1	4.3	0.6
Methanol	8.1	12/01/90	4	1.5	0.1	2.5	-
	12.4	10/01/93	4	1.5	0.1	6.8	-
	12.4	10/01/95	6	2	0.1	4.3	-
7.7 percent gasohol made with:							
Ethanol	9.942	01/01/93	5.842	1.5	0.1	2.5	-
	14.242	10/01/93	5.842	1.5	0.1	6.8	-
	14.242	10/01/95	7.842	2	0.1	4.3	-
Methanol	9.48	01/01/93	5.38	1.5	0.1	2.5	-
	13.78	10/01/93	5.38	1.5	0.1	6.8	-
	13.78	10/01/95	7.38	2	0.1	4.3	-
5.7 percent gasohol made with:							
Ethanol	11.022	01/01/93	6.922	1.5	0.1	2.5	-
	15.322	10/01/93	6.922	1.5	0.1	6.8	-
	15.322	10/01/95	8.922	2	0.1	4.3	-
Methanol	10.68	01/01/93	6.58	1.5	0.1	2.5	-
	14.98	10/01/93	6.58	1.5	0.1	6.8	-
	14.98	10/01/95	8.58	2	0.1	4.3	-

1/ This table shows the fuel tax rates, along with the allocation of the revenues derived from the tax, in effect during 1992 and subsequent changes as provided by the Energy Policy Act of 1992 and the Omnibus Budget Reconciliation Act of 1993.

2/ Section 1920 of the Energy Policy Act of 1992 expanded the definition of gasohol effective January 1, 1993. Prior to the Act, gasohol was defined as a blend of gasoline and at least 10 percent, by volume, fuel alcohol and blends containing less than 10 percent alcohol were taxed as gasoline. Under the Act, the product now called 10 percent gasohol corresponds to the old definition. Two additional types of gasohol are also defined. The term 7.7 percent gasohol includes gasoline-alcohol blends where the alcohol content is at least 7.7 percent but less than 10 percent. The term 5.7 percent gasohol includes gasoline-alcohol blends where the alcohol content is at least 5.7 percent but less than 7.7 percent.

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

### FISCAL YEARS 1957-1992

TABLE FE-201  
AUGUST 1993

YEAR	(MILLIONS OF DOLLARS) FROM EXCISE TAXES									INTEREST ON INVESTMENTS	TOTAL
	MOTOR FUEL	TIRES	INNER TUBES	TREAD RUBBER	TRUCKS, BUSES, AND TRAILERS	USE	LUBRICATING OIL	PARTS AND ACCESSORIES	TOTAL		
1957	1,326	82	-	11	34	26	-	-	1,479	3	1,482
1958	1,608	244	17	13	111	33	-	-	2,026	18	2,044
1959	1,657	247	15	14	107	34	-	-	2,074	13	2,087
1960	2,044	281	19	15	142	38	-	-	2,539	-3	2,536
1961	2,361	246	15	14	115	47	-	-	2,798	1	2,799
1962	2,374	327	17	23	128	80	-	-	2,949	7	2,956
1963	2,462	366	19	24	311	97	-	-	3,279	14	3,293
1964	2,643	369	22	22	357	106	-	-	3,519	20	3,539
1965	2,736	382	24	24	393	99	-	-	3,658	11	3,669
1966	2,846	442	30	25	442	102	23	7	3,917	7	3,924
1967	3,124	482	33	28	525	112	68	69	4,441	14	4,455
1968	3,096	468	19	25	510	98	82	81	4,379	33	4,412
1969	3,181	551	28	30	541	129	83	94	4,637	53	4,690
1970	3,693	588	26	28	700	137	95	87	5,354	115	5,469
1971	3,934	576	23	30	693	148	52	85	5,541	184	5,725
1972	3,893	632	24	27	436	150	73	87	5,322	206	5,528
1973	4,159	721	29	31	380	161	80	104	5,665	247	5,912
1974	4,301	838	33	24	614	225	94	131	6,260	415	6,675
1975	4,340	744	33	20	602	222	84	143	6,188	586	6,774
1976	4,219	546	25	23	219	209	56	116	5,413	587	6,000
Transition quarter <sup>2/</sup>	1,226	210	8	7	50	110	26	39	1,676	13	1,689
1977	4,707	758	30	25	708	240	76	165	6,709	593	7,302
1978	4,722	762	31	25	851	246	80	188	6,905	662	7,567
1979	4,834	809	38	20	944	235	84	225	7,189	857	8,046
1980	4,421	633	26	21	912	277	77	253	6,620	1,027	7,647
1981	4,450	599	26	19	664	237	76	234	6,305	1,129	7,434
1982	4,714	626	23	23	725	333	76	224	6,744	1,078	7,822
1983 <sup>3/</sup>											
Highways	6,530	577	20	19	338	236	9	48	7,777	1,076	8,853
Mass Transit	520	-	-	-	-	-	-	-	520	2	522
Total	7,050	577	20	19	338	236	9	48	8,297	1,078	9,375
1984											
Highways	9,169	320	8	4	864	180	-10	-28	10,507	1,026	11,533
Mass Transit	1,236	-	-	-	-	-	-	-	1,236	89	1,325
Total	10,405	320	8	4	864	180	-10	-28	11,743	1,115	12,858
1985											
Highways	9,812	224	-1	-1	1,396	379	-10	1	11,800	1,106	12,906
Mass Transit	1,214	-	-	-	-	-	-	-	1,214	206	1,420
Total	11,026	224	-1	-1	1,396	379	-10	1	13,014	1,312	14,326
1986											
Highways	10,254	320	-	-	1,144	533	-1	1	12,251	1,054	13,305
Mass Transit	1,113	-	-	-	-	-	-	-	1,113	283	1,396
Total	11,367	320	-	-	1,144	533	-1	1	13,364	1,337	14,701
1987											
Highways	10,158	292	-	-	724	620	-	-1	11,793	934	12,727
Mass Transit	1,239	-	-	-	-	-	-	-	1,239	344	1,583
Total	11,397	292	-	-	724	620	-	-1	13,032	1,278	14,310
1988											
Highways	10,647	334	-	-	1,277	581	-	4/ -3	12,836	809	13,646
Mass Transit	1,278	-	-	-	-	-	-	-	1,278	384	1,661
Total	11,925	334	-	-	1,277	581	-	-3	14,114	1,193	15,307
1989											
Highways	12,195	316	-	-	1,240	608	-	4/ -1	14,358	776	15,134
Mass Transit	1,270	-	-	-	-	-	-	-	1,270	469	1,739
Total	13,465	316	-	-	1,240	608	-	-1	15,628	1,245	16,873
1990											
Highways	10,522	255	-	-	1,112	584	-	-	12,472	961	13,433
Mass Transit	1,395	-	-	-	-	-	-	-	1,395	581	1,977
Total	11,917	255	-	-	1,112	584	-	-	13,868	1,542	15,410
1991											
Highways	12,514	357	-	-	1,047	575	-	4/ 1	14,494	810	15,304
Mass Transit	2,485	-	-	-	-	-	-	-	2,485	664	3,149
Total	14,999	357	-	-	1,047	575	-	1	16,979	1,474	18,453
1992											
Highways	13,913	257	-	-	874	620	-	-	15,664	908	16,572
Mass Transit	1,070	-	-	-	-	-	-	-	1,070	746	1,816
Total	14,983	257	-	-	874	620	-	-	16,734	1,654	18,388

1/ All amounts are net after payment of refunds and transfers. See Table FE-101 for explanation of the various taxes deposited in the Trust Fund.

2/ The transition quarter includes the months of July, August, and September 1976.

3/ Effective April 1, 1983, 1 cent per gallon of the motor-fuel tax is deposited in the Mass Transit Account within the Federal Highway Trust Fund. Effective December 1, 1990, the deposit is raised to 1.5 cents per gallon.

4/ Includes refunds of repealed taxes on inner tubes, tread rubber, lubricating oil, and truck parts and accessories.

APPORTIONMENT OF FEDERAL-AID HIGHWAY FUNDS ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION<sup>1</sup>  
FOR FISCAL YEAR 1993 (FY 1994 INTERSTATE)

TABLE FA-4  
JANUARY 1993

(THOUSANDS OF DOLLARS)

STATE	FY 1994		INTERSTATE CONSTRUCTION	NATIONAL HIGHWAY SYSTEM	SURFACE TRANSPORTATION PROGRAM	INTERSTATE MAINTENANCE	INTERSTATE HIGHWAY SUBSTITUTE	NINETY PERCENT MINIMUM ALLOCATION FUNDS	DONOR STATE BONUS	APPORTIONMENT ADJUSTMENT	BRIDGE PROGRAM	CONGESTION MITIGATION AND AIR QUALITY IMPROVEMENT	METROPOLITAN PLANNING	HIGHWAY SAFETY	TOTAL
	INTERSTATE	CONSTRUCTION													
Alabama	10,251	-	84,757	64,477	52,242	-	23,063	14,094	-	39,664	4,936	1,529	698	2,719	297,732
Alaska	-	-	117,685	53,060	21,563	-	117,685	-	-	6,396	4,936	698	698	788	214,218
Arizona	-	-	56,110	45,000	61,005	-	35,588	8,747	-	24,557	13,225	2,207	2,207	2,205	255,040
Arkansas	-	-	42,270	38,619	29,742	-	30,860	7,104	-	13,800	34,041	698	698	1,819	203,889
California	142,554	-	355,162	292,835	288,956	9,310	146,143	79,631	-	158,444	146,273	21,164	1,976	15,153	1,655,625
Colorado	5,432	-	69,438	52,724	50,823	-	55,448	-	-	24,279	4,936	2,259	2,041	1,691	211,867
Connecticut	11,968	-	26,585	17,127	13,987	-	-	-	-	6,461	4,936	698	698	788	340,102
Delaware	-	-	20,604	17,798	13,987	-	-	-	-	-	14,286	4,936	698	788	96,174
Dist. of Col.	16,125	-	214,141	132,313	102,390	-	594	33,663	-	-	46,349	4,936	698	698	96,174
Florida	27,549	-	124,600	97,052	98,330	4,924	61,885	24,970	11,322	43,587	15,251	2,238	2,238	4,020	725,816
Georgia	-	-	70,079	17,463	13,987	-	-	-	-	14,640	4,936	698	698	788	610,765
Hawaii	-	-	40,323	26,194	24,718	-	-	-	-	8,945	6,821	4,936	698	1,062	378,504
Idaho	-	-	176,876	130,298	96,463	-	-	-	-	60,581	84,476	48,258	7,046	6,523	215,002
Illinois	-	-	102,760	73,209	63,216	2,044	48,441	24,970	-	35,064	36,084	11,098	2,238	3,416	267,031
Indiana	-	-	67,307	52,724	39,842	40	-	-	-	8,978	40,524	4,936	846	2,423	196,672
Iowa	-	-	51,101	48,022	39,842	-	-	-	-	6,021	33,995	7,242	1,061	2,354	165,866
Kansas	5,869	-	71,000	55,410	47,170	-	15,275	15,625	-	26,485	49,476	4,936	1,852	2,488	261,022
Kentucky	7,820	-	30,481	21,157	13,987	-	4,882	10,236	-	306	13,495	4,936	698	788	85,848
Louisiana	-	-	56,963	52,724	46,310	5,543	36,668	10,633	-	11,993	41,513	30,574	2,976	2,457	298,354
Maine	-	-	5,091	63,806	47,834	4,502	-	-	-	121,071	40,560	3,931	3,931	3,071	1,065,866
Maryland	776,000	-	97,121	94,030	89,894	-	51,728	32,508	-	70,490	28,730	4,830	4,830	5,371	489,492
Massachusetts	14,790	-	80,303	58,433	52,565	30	-	-	-	2,502	27,320	4,936	1,970	3,247	241,795
Michigan	10,489	-	39,460	41,977	32,919	-	9,029	6,108	-	18,003	42,467	4,936	698	1,875	197,472
Minnesota	-	-	66,009	81,940	76,359	-	21,155	19,084	-	20,939	82,650	9,771	2,313	3,503	383,723
Missouri	-	-	47,564	36,940	43,779	14,955	-	-	-	21,175	9,998	4,936	698	1,050	166,140
Montana	-	-	49,711	35,933	22,594	-	-	-	-	-	26,107	4,936	698	1,618	141,597
Nebraska	-	-	39,881	25,858	24,668	-	-	-	-	2,748	6,396	4,936	757	989	106,233
Nevada	-	-	29,696	20,485	13,987	-	-	-	-	-	12,572	4,936	698	788	83,162
New Hampshire	82,076	-	72,494	87,649	32,049	-	-	-	-	4,212	136,152	56,812	5,509	3,850	495,758
New Jersey	-	-	46,655	35,933	45,035	-	-	-	-	39,681	6,915	4,936	698	1,234	181,087
New Mexico	-	-	141,680	183,358	103,408	91,809	65,110	44,311	-	28,699	255,851	103,897	11,731	9,268	929,701
New York	21,216	-	115,064	84,962	55,402	-	51,952	17,219	-	23,406	62,223	12,171	2,088	3,940	469,643
North Carolina	-	-	41,296	25,186	21,408	-	-	-	-	6,863	6,396	4,936	698	1,131	106,904
North Dakota	-	-	120,456	121,567	108,106	-	21,027	44,311	-	24,054	105,276	43,272	5,532	6,038	644,722
Ohio	-	-	58,819	51,380	38,509	-	65,110	44,311	-	14,300	43,332	4,936	1,126	2,521	244,305
Oklahoma	17,629	-	40,540	41,306	42,007	1,406	-	8,325	-	19,994	30,575	5,777	1,180	2,228	202,642
Oregon	-	-	48,931	138,022	71,660	79	36,392	23,994	-	97,460	288,465	59,538	5,990	6,539	747,040
Pennsylvania	-	-	23,542	17,463	13,987	31,223	-	-	-	-	14,914	5,767	698	788	108,382
Rhode Island	9,248	-	64,076	49,701	47,933	-	4,378	10,371	-	-	24,476	4,936	1,186	2,209	218,514
South Carolina	2,159	-	40,151	27,873	26,123	-	-	-	-	3,593	10,165	4,936	698	1,125	114,664
South Dakota	30,600	-	73,401	73,880	69,184	10,893	20,981	17,064	-	13,654	60,300	10,997	1,843	3,043	357,399
Tennessee	-	-	317,501	229,029	210,326	-	79,828	50,615	-	100,105	100,105	98,099	9,451	10,578	1,136,132
Texas	-	-	32,317	31,903	46,049	-	-	-	-	-	9,150	4,936	1,097	1,203	128,797
Utah	-	-	23,467	18,470	13,987	-	-	-	-	446	13,268	4,936	698	788	76,060
Vermont	-	-	75,002	73,545	77,632	-	69,394	18,809	-	2,036	49,329	20,970	3,183	3,476	393,376
Virginia	4,430	-	46,703	59,104	58,997	-	70,188	13,798	-	72,406	56,042	15,668	2,672	2,990	402,998
Washington	-	-	32,588	41,306	22,307	-	-	-	-	-	88,536	4,936	698	1,154	161,525
West Virginia	-	-	83,378	56,418	37,169	-	40,526	12,136	-	59,834	34,039	4,936	2,048	3,297	341,256
Wisconsin	-	-	35,650	27,873	34,432	-	-	-	-	4,263	6,396	4,936	698	788	115,036
Wyoming	1,218,685	-	3,892,350	3,336,372	2,783,367	232,800	1,080,460	498,580	-	685,714	2,552,837	982,252	137,895	153,549	17,561,871
U.S. Total 4/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
American Samoa	-	-	-	3,392	-	-	-	-	-	-	-	-	-	394	3,786
Guam	-	-	-	13,568	-	-	-	-	-	-	-	-	-	394	13,962
N. Mariana	-	-	-	3,392	-	-	-	-	-	-	-	-	-	394	3,786
Puerto Rico	-	-	-	19,645	-	-	-	-	-	-	-	-	-	1,734	83,723
Virgin Islands	-	-	-	13,568	12,588	-	-	-	-	16,928	-	-	-	394	13,962
Grand Total 4/	1,218,685	-	3,892,350	3,336,372	2,783,367	232,800	1,080,460	498,580	-	685,714	2,552,837	982,252	137,895	153,549	17,561,871
Grand Total 3/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grand Total 3/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1/ Apportionment pursuant to the Intermodal Surface Transportation Efficiency Act of 1991.  
Does not include funds from the Mass transit or the National Recreational Trails accounts of the Highway Trust Funds.  
2/ Includes \$19.7 million administered by the Federal Highway Administration and \$137.2 million administered by the National Highway Traffic Safety Administration.  
3/ Does not include funds from the following programs: Emergency Relief, Federal Lands Highway programs, Mandated projects, National Magnetite Levitation development, High-Speed Ground Transportation development, and Intelligent Vehicle-Highway System, among others. These funds are allocated from the Highway Trust fund.  
4/ May not add due to rounding.

**APPORTIONMENT FORMULAS - FEDERAL-AID HIGHWAY PROGRAM<sup>1</sup>**  
**FISCAL YEAR 1993**

LEGISLATION AND STRATEGIC PLANNING DIVISION  
OFFICE OF POLICY DEVELOPMENT

TABLE FA-4A  
SEPTEMBER, 1993

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)	No Minimum
Interstate Maintenance	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
National Highway System (NHS)	1% to the Virgin Islands, Guam, American Samoa, and the Commonwealth of Northern Mariana Islands 99% to the States based on the percent share of apportioned funds for Fy 1987 - Fy 1991 for: Interstate 4R Primary Secondary Urban Bridge Replacement And Rehabilitation Interstate Construction (1/2% Minimum)	1	104(b)(1)	
Bridge Replacement And Rehabilitation (R&R)	Relative Share of Total Cost of Deficient Bridges	1	144(e)	1/4 Percent (10 Percent Maximum)
Surface Transportation Program (STP)	Same as for NHS applied to the total to be apportioned for NHS, Interstate Maintenance, Bridge R&R, and STP adjusted so that no State can receive less than 70 percent of its percent FY 1987-91 apportionments and allocations (except for States that receive Interstate System apportionment of more than \$50 million in FY 1992). Each State's apportionment made for Interstate Maintenance, NHS And Bridge R&R is then deducted from these STP State apportionments with the remainder being each State's STP apportionment.	1	104(b)(3)	
Congestion Mitigation And Air Quality Improvement Program	Weighted Nonattainment Area Population of Each State Total Weighted Nonattainment Area Population of All States	1	104(b)(2)	1/2 Percent (42 Percent Maximum)
Metropolitan Planning Highway Safety Programs	Urbanized Area Population 5/ Total Population Public Road Mileage	1 3/4 1/4	104(f)(2) 402(c)	1/2 Percent 1/2 Percent (Territories, 1/4 Percent)

1/ Each state is guaranteed an amount sufficient to ensure that its percentage of total apportionments in each fiscal year and allocations from the prior fiscal year for Federal-Aid highway programs shall not be less than 90 percent of the percentage of estimated tax contributions to the Highway Trust fund, not including the Mass Transit Account (23 U.S.C. 157).  
2/ Denotes appropriate section in title 23 U.S.C. unless otherwise noted.  
3/ Apportionment factors are contained in the periodic reports. "A Revised Estimate of the Cost of Completing the National System of Interstate and Defense Highways", submitted to Congress as required in 23 U.S.C. 104(b)(5)(A).  
4/ Apportionment factors are contained in the periodic reports. "Revised Tables for Apportioning Fiscal Year Interstate Substitute Highway and Transit Funds," transmitted to Congress as required in 23 U.S.C. 103(e)(4).  
5/ Usually places of 50,000 or more persons. Definition contained in 23 U.S.C. 101(a).



ALLOCATION OF FEDERAL-AID HIGHWAY FUNDS ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION<sup>1</sup> FOR FISCAL YEAR 1992

TABLE FA-4D  
JUNE 1993

(THOUSANDS OF DOLLARS)

STATE	EMERGENCY RELIEF	PARKWAYS AND PARKROADS	PUBLIC LANDS	FOREST HIGHWAYS	PROJECTS MANDATED BY ISTEA <sup>2/</sup>	TRANSPORTATION ASSISTANCE PROGRAM	BUSINESS ENTERPRISE TRAINING	MOTOR CARRIER SAFETY ASSISTANCE PROGRAM	OTHER <sup>3/</sup>	TOTAL
Alabama	8,624	185	-	449	12,261	74	149	1,431	1,642	24,815
Alaska	(123)	(44)	4,200	6,023	-	50	150	272	23,342	33,870
Arizona	22	2,830	4,000	9,794	488	86	123	822	(1,589)	16,576
Arkansas	226	440	2,000	35	26,903	41	132	675	1,370	31,822
California	325,667	6,746	3,500	11,858	28,622	225	478	2,565	11,802	391,453
Colorado	-	86	1,300	6,894	225	96	2	934	25,927	35,464
Connecticut	-	-	-	-	6,156	77	120	546	14,040	20,939
Delaware	(41)	-	-	-	-	29	90	224	178	480
Dist. of Col.	-	976	2,150	-	1,714	-	-	180	107	5,127
Florida	50	339	300	315	13,921	186	244	-	(3,560)	11,795
Georgia	-	155	-	377	8,605	78	190	1,660	1,897	12,962
Hawaii	-	5	-	-	465	42	89	117	100,087	100,805
Idaho	-	-	5,000	9,249	5,458	54	120	964	674	21,519
Illinois	-	-	-	177	75,981	134	222	2,447	39,899	118,860
Indiana	519	-	-	122	7,357	91	101	2,001	6,210	16,401
Iowa	-	-	-	-	8,817	82	113	3,076	222	12,310
Kansas	-	-	-	602	5,660	74	86	1,134	53,166	60,120
Kentucky	264	-	-	279	1,675	62	112	1,496	30,006	34,217
Louisiana	-	-	-	547	5,440	61	57	948	5,588	12,373
Maine	(830)	1,195	-	38	14,506	29	80	384	1,720	17,122
Maryland	-	7,413	-	-	11,016	74	120	1,264	114,375	134,262
Massachusetts	(167)	23	-	-	457	187	300	1,343	2,911	5,054
Michigan	(170)	46	1,518	1,181	10,431	166	150	2,277	17,235	32,834
Minnesota	-	230	-	1,472	16,185	-	136	2,972	40,013	61,008
Mississippi	-	3,801	-	646	2,601	54	80	785	19,877	27,844
Missouri	69	464	-	547	12,420	82	167	1,664	17,077	27,844
Montana	-	1,141	-	8,417	1,396	58	120	466	382	11,980
Nebraska	200	2,090	-	119	817	58	86	2,121	10,078	15,569
Nevada	-	199	4,000	1,363	6,521	71	85	332	245	12,816
New Hampshire	-	-	950	465	2,489	33	140	380	164	4,621
New Jersey	(345)	1	-	-	15,731	177	165	2,824	249,844	268,397
New Mexico	-	(31)	3,880	(1,112)	837	80	148	463	(3,738)	527
New York	(129)	52	-	-	25,021	89	300	2,542	35,111	57,425
North Carolina	(2,500)	1,178	5,500	1,895	11,815	90	154	1,815	4,478	24,425
North Dakota	-	(1)	-	239	5,504	65	110	388	178	6,483
Ohio	309	-	-	128	12,263	126	79	2,555	722	16,182
Oklahoma	2,210	(61)	-	117	6,865	53	49	1,387	1,015	11,635
Oregon	194	437	(3)	12,445	3,566	70	186	1,076	16,066	34,037
Pennsylvania	-	1,325	2,800	338	69,660	94	308	2,487	6,076	83,088
Rhode Island	-	-	-	-	4,451	45	80	338	438	5,352
South Carolina	1,280	-	439	765	3,000	61	84	775	29,455	35,859
South Dakota	-	(19)	-	892	279	58	79	-	7,782	9,071
Tennessee	(66)	1,694	-	475	3,202	70	151	1,542	107	7,175
Texas	(31)	2,171	(237)	481	19,314	281	445	2,793	4,985	30,202
Utah	4,637	4,132	4,000	2,940	846	73	120	1,827	717	19,192
Vermont	-	-	(4)	167	1,551	25	55	218	2,507	4,519
Virginia	-	9,272	(114)	1,270	11,631	110	147	1,315	56,398	80,029
Washington	109,525	2,863	-	4,263	7,646	86	-	1,340	(38,035)	87,688
West Virginia	(195)	(165)	-	534	24,710	33	90	662	1,195	26,864
Wisconsin	(19)	(9)	-	711	5,543	98	103	1,357	1,995	9,798
Wyoming	-	12,675	-	3,025	1,551	54	79	410	17,974	17,974
Total	449,099	63,834	45,179	89,995	523,573	4,192	6,974	63,594	869,273	2,115,713
American Samoa	1,692	-	-	-	178	-	-	153	-	2,023
Guam	50	-	-	-	-	-	-	225	-	275
N. Marianas	-	-	-	-	-	-	-	-	-	-
Puerto Rico	3,021	-	-	49	-	57	30	222	-	3,379
Virgin Islands	(28)	417	-	-	1,559	-	-	-	-	1,948
Grand Total	453,834	64,251	45,179	90,044	525,310	4,249	7,004	64,194	869,273	2,123,338

<sup>1/</sup> Negative numbers indicate money transferred to other projects or returned to FHWA.

<sup>2/</sup> Projects identified in Sections 1103 - 1108 of the Intermodal Surface Transportation Efficiency Act (ISTEA) of 1991.

<sup>3/</sup> Includes Interstate discretionary, Interstate 4-R discretionary, Bridge Acceleration discretionary, Bridge Rehabilitation and Replacement discretionary, Strategic Highway Research, Intelligent Vehicle Highway System, Interim Scenic Byways, Highway Use Tax Evasion, and other miscellaneous programs.

OBLIGATIONS OF FEDERAL-AID HIGHWAY FUNDS  
DURING FISCAL YEAR 1992<sup>1</sup>

SHEET 1 OF 2  
TABLE F-A-6  
OCTOBER 1992

PROGRAM ANALYSIS DIVISION  
OFFICE OF FISCAL SERVICES

(THOUSANDS OF DOLLARS)  
FEDERAL-AID ACCOUNT

STATE	INTERSTATE	NATIONAL HIGHWAY SYSTEM	SURFACE TRANSPORTATION PROGRAM	INTERSTATE MAINTENANCE	INTERSTATE HIGHWAY SUBSTITUTE	NINETY PERCENT MINIMUM ALLOCATION	DONOR STATE BONUS	BRIDGE REPLACEMENT	METROPOLITAN PLANNING	PLANNING AND RESEARCH	CONGESTION MITIGATION AND AIR QUALITY IMPROVEMENT	EMERGENCY RELIEF	PROJECTS MANDATED BY ISTEA	INTELLIGENT VEHICLE-HIGHWAY SYSTEM	SUBTOTAL
Alabama	30,849	52,851	59,697	42,679	-	22,163	9,797	29,836	787	4,326	-	8,624	5,899	-	267,508
Alaska	690	42,737	106,725	25,957	-	-	-	6,549	585	3,814	275	(131)	-	-	187,201
Arizona	(705)	31,780	36,470	33,003	-	55,804	608	1,926	1,901	3,496	10,813	22	-	-	175,118
Arkansas	16,660	31,641	32,714	24,237	-	51,551	4,101	19,162	573	2,750	3,886	225	4,137	-	191,637
California	351,076	286,856	228,384	185,806	18,855	135,127	71,535	56,065	14,633	22,902	94,156	325,667	6,620	250	1,795,932
Colorado	27,869	43,217	47,298	49,973	-	-	-	23,319	597	3,783	4,048	-	6,156	668	200,772
Connecticut	35,451	45,561	25,231	30,126	46,250	-	-	97,567	1,719	6,074	19,008	-	-	-	313,143
Delaware	4,260	13,463	13,363	7,543	-	-	-	5,022	219	225	3,193	(41)	-	-	47,247
Dist. Of Col.	38,450	14,589	10,571	10,849	6,421	-	-	7,083	242	1,683	394	-	84	-	90,366
Florida	94,558	106,968	148,506	78,209	16,060	106,829	36,161	29,607	7,066	10,634	1,533	50	1,366	80	620,034
Georgia	8,298	101,176	81,578	106,899	2,201	35,725	12,845	58,997	1,244	6,498	1,500	-	1,206	-	418,167
Hawaii	141,250	14,314	45,734	12,406	-	-	-	583	583	2,688	4,048	-	-	-	221,141
Idaho	5,304	21,471	47,036	20,277	-	-	-	6,639	429	2,008	1,533	(4)	704	-	105,397
Illinois	2,534	106,803	154,183	93,039	16,060	-	-	78,467	5,787	8,294	16,868	-	40,488	-	524,629
Indiana	9,294	58,609	70,186	53,265	-	73,063	-	23,298	1,532	3,879	1,438	470	-	-	296,000
Iowa	-	43,185	46,765	38,268	16,490	-	-	5,302	6	-	-	-	6,425	-	156,800
Kansas	(1,246)	39,296	40,202	32,113	-	-	-	30,331	395	3,594	-	-	2,761	-	147,446
Kentucky	12,709	41,963	47,186	37,318	-	3,321	7,353	28,964	886	3,978	1,292	264	-	578	185,812
Louisiana	58,474	26,316	27,928	8,753	-	4,030	21	33,791	1,547	4,107	9	-	-	-	164,976
Maine	3,124	11,673	25,334	16,120	-	996	2,353	9,442	583	1,478	906	(830)	3,264	-	74,443
Massachusetts	96,455	46,452	43,285	31,165	5,825	-	-	11,655	2,473	5,715	11,232	-	634	-	254,891
Michigan	406,386	61,230	32,128	44,016	1,140	-	-	111,763	1,318	7,172	27,594	(167)	1,988	1,875	694,455
Minnesota	30,757	76,714	68,700	72,676	-	71,794	21,670	42,659	3,431	5,294	215	(170)	2,158	-	396,152
Mississippi	24,546	44,269	45,797	41,735	30	-	-	49,911	1,674	4,604	40	-	-	-	214,764
Missouri	10,738	34,205	34,208	52,249	-	24,156	-	21,397	413	3,072	-	-	1,570	-	182,008
Montana	(333)	67,165	79,547	74,862	-	52,781	13,443	39,786	801	5,905	-	69	1,690	280	335,596
Nebraska	203	31,060	46,925	48,645	-	-	-	4,035	434	2,757	-	56	480	-	134,595
Nevada	28,781	28,781	41,251	27,510	-	-	-	21,362	453	2,255	3,530	199	50	-	125,687
New Hampshire	8,880	21,119	20,305	20,305	-	-	-	2,378	654	1,714	-	-	-	-	76,764
New Jersey	60	17,936	12,797	10,259	-	-	-	7,831	506	1,627	-	-	136	-	51,152
New Mexico	64,404	71,139	85,888	27,127	19,472	-	-	108,946	4,532	7,008	45,959	(345)	794	-	434,924
New York	3,280	29,454	85,279	36,941	-	-	-	6,707	583	3,410	1,372	-	116	-	167,142
North Carolina	(511)	150,082	71,436	83,217	157,273	-	-	173,301	8,552	15,946	37,575	(129)	1,890	400	699,032
North Dakota	12,501	67,477	86,936	81,296	-	121,068	12,659	52,327	2,243	6,502	2,243	(2,512)	1,742	550	444,223
Ohio	8,169	20,645	40,377	17,468	-	-	-	3,264	484	1,216	3,047	-	3,124	-	97,794
Oklahoma	3,423	96,048	126,338	88,135	7,343	19,937	21,399	74,276	4,559	8,867	13,632	309	102	-	464,368
Oregon	570	40,434	43,515	55,105	-	31,822	4,708	38,945	578	3,519	1,396	2,210	988	-	219,082
Pennsylvania	9,565	42,388	59,669	56,910	2,326	783	-	13,909	986	3,639	646	194	12,066	360	195,083
Rhode Island	176,718	145,420	74,548	63,431	59	-	-	175,021	2,974	7,670	825	-	-	400	659,132
Rhode Island (4,255)	31,341	31,341	11,188	12,087	37,011	-	-	7,759	1	205	382	-	1,573	-	97,292
South Carolina	41,218	67,882	19,532	38,886	-	19,037	-	14,885	758	3,433	-	1,280	529	520	207,960
South Dakota	4,049	21,911	29,914	23,887	-	-	-	16,345	607	1,781	-	-	-	-	98,494
Tennessee	16,983	54,599	52,793	55,680	32,085	5,748	6,098	49,261	860	5,078	1,546	(66)	421	-	281,016
Texas	27,401	232,595	193,700	199,791	-	116,894	47,178	64,239	3,957	21,091	-	(31)	5,621	600	913,036
Utah	13,658	20,733	23,734	52,046	-	-	-	4,159	882	2,106	133	4,537	-	-	121,988
Vermont	(1,001)	999	13,320	13,320	-	-	-	8,697	61	1,389	2,090	-	-	-	56,884
Virginia	87,366	65,935	89,698	41,970	-	41,068	-	8,261	2,548	7,164	14,384	(98)	1,097	300	359,693
Washington	70,584	43,559	13,307	107,112	-	-	-	22,108	2,232	6,393	1,267	109,440	6,044	1,580	383,626
West Virginia	1,650	32,806	27,683	24,444	-	-	-	43,730	467	2,891	1,046	(195)	480	-	134,925
Wisconsin	13,615	43,563	101,355	29,139	-	56,635	4,980	44,725	1,039	4,368	2,318	-	3,998	-	308,735
Wyoming	726	21,531	36,705	24,929	-	-	-	2,813	583	2,086	4,009	-	-	-	95,382
U.S. Total	1,966,990	2,863,941	3,026,317	2,462,184	369,807	1,050,332	276,909	1,797,933	92,138	252,043	339,848	448,897	128,401	10,971	15,086,711
American Samoa	-	1,870	-	-	-	-	-	-	-	47	-	1,692	-	-	3,609
Guam	-	10,068	-	-	-	-	-	-	-	145	-	50	-	-	10,263
N. Mariana Is.	-	1,909	-	-	-	-	-	-	-	49	-	-	-	-	1,988
Puerto Rico	-	4,878	9,921	18,741	-	-	-	1,763	772	1,440	-	6,079	-	-	43,584
Virgin Islands	-	11,649	-	-	-	-	-	-	-	172	-	(28)	-	-	11,793
Other Federal Agencies	-	-	-	-	-	-	-	-	-	-	-	(180)	457	-	277
Headquarters/Studies	-	-	-	-	-	-	-	-	-	-	-	-	-	8,253	8,253
Grand Total	1,966,990	2,894,315	3,036,238	2,480,925	369,807	1,050,332	276,909	1,799,686	92,910	253,896	339,848	456,510	128,858	19,224	15,166,448

OBLIGATIONS OF FEDERAL-AID HIGHWAY FUNDS DURING FISCAL YEAR 1992<sup>1</sup>

SHEET 2 OF 2  
TABLE FA-4B  
OCTOBER 1992

PROGRAM ANALYSIS DIVISION  
OFFICE OF FISCAL SERVICES

FEDERAL-AID ACCOUNT  
(THOUSANDS OF DOLLARS)

STATE	CONSOLIDATED PRIMARY 3/	RURAL SECONDARY 3/	URBAN SYSTEM 3/	HAZARD ELIMINATION 4/	ELIMINATION OF HAZARDS AT RAIL-HIGHWAY CROSSINGS 4/	OTHER PROGRAMS	TOTAL	OTHER FUNDS AND ADJUSTMENTS	GRAND TOTAL	STATE
Alabama	7,195	(404)	2,226	2,499	173	15,719	294,917	25,990	320,908	Alabama
Alaska	6,475	6,217	5,414	2,083	147	14,543	222,081	10,044	232,125	Alaska
Arizona	54,642	11,837	3,15	2,322	812	6,824	261,870	9,291	271,162	Arizona
Arkansas	151	(37)	2,616	1,541	3,228	4,526	203,670	23,072	226,743	Arkansas
California	11,243	(656)	(2,279)	4,382	(1,827)	92,668	1,899,264	5,345	1,904,609	California
Colorado	(1,551)	1,783	9,433	3,334	596	9,092	223,459	2,057	225,516	Colorado
Connecticut	1,054	3,236	10,728	2,065	1,046	(660)	330,412	1,175	331,587	Connecticut
Delaware	14,961	2,610	1,733	1,202	281	207	68,241	2,385	70,626	Delaware
Dist. Of Col.	3,197	-	(284)	839	92	3,564	97,874	859	98,732	Dist. Of Col.
Florida	(2,985)	(1,234)	7,216	3,863	1,364	1,454	629,713	19,363	649,075	Florida
Georgia	5,967	(1,663)	16,866	2,179	(241)	560	441,835	1,999	443,834	Georgia
Hawaii	14,073	493	6,298	13	-	(173)	241,845	843	242,688	Hawaii
Idaho	5,820	1,007	5	238	390	15,102	127,958	2,059	130,017	Idaho
Illinois	33,116	7,818	6,868	(134)	6,537	4,193	583,027	17,815	600,842	Illinois
Indiana	25,919	21,781	554	523	5,442	2,355	352,577	4,055	356,632	Indiana
Iowa	2,676	10,948	4,210	1,998	4,070	244	180,946	20,522	201,468	Iowa
Kansas	39,328	2,204	1,454	230	(625)	328	190,343	2,127	192,470	Kansas
Kentucky	6,674	8,805	9,956	1,584	4,142	29,541	246,514	30,161	276,675	Kentucky
Louisiana	48,505	12,233	6,122	(356)	2,889	7,447	241,815	1,091	242,906	Louisiana
Maine	4,875	730	3,094	83	709	2,929	86,863	579	87,442	Maine
Maryland	22,674	358	4,498	448	91	7,096	290,056	29,324	319,381	Maryland
Massachusetts	12,289	1,507	18,231	3,340	1,691	1,267	732,782	1,821	734,603	Massachusetts
Michigan	44,240	10,868	5,208	1,546	803	5,310	464,129	42,311	506,440	Michigan
Minnesota	33,320	12,563	1,471	(90)	2,433	17,123	281,586	21,026	302,612	Minnesota
Mississippi	998	4,793	2,970	1	281	4,938	195,991	33,492	229,482	Mississippi
Missouri	(3,840)	1,973	10,265	2,621	4,427	6,968	358,009	6,474	364,484	Missouri
Montana	(187)	14,134	5,360	731	418	10,388	165,437	1,850	167,287	Montana
Nebraska	(4)	12,991	1,907	1,291	3,836	2,315	148,024	3,480	151,504	Nebraska
Nevada	8	10,346	731	(91)	(91)	7,727	96,158	8,249	104,406	Nevada
New Hampshire	22,818	2,458	926	(79)	969	5,029	83,262	641	83,904	New Hampshire
New Jersey	-	4,768	17,796	2,784	1,464	9,256	470,994	15,381	486,374	New Jersey
New Mexico	3,079	-	3,536	-	1,299	7,195	182,252	1,206	183,459	New Mexico
New York	6,047	16,682	39,079	6,493	6,801	16,998	791,132	13,442	804,574	New York
North Carolina	20,970	9,395	(192)	4,139	6,527	13,053	498,115	13,089	511,204	North Carolina
North Dakota	2,753	618	(189)	1,970	1,060	502	104,510	2,117	106,626	North Dakota
Ohio	22,315	3,821	1,637	6,616	13,740	3,378	515,876	5,999	521,875	Ohio
Oklahoma	2,154	1,055	4,164	1,746	2,718	1,383	232,281	3,935	236,217	Oklahoma
Oregon	3,331	5,888	2,197	394	1,296	14,487	222,646	6,212	228,859	Oregon
Pennsylvania	26,749	2,274	29,682	18,125	10,716	30,962	777,640	43,553	821,193	Pennsylvania
Rhode Island	(1,121)	2,325	336	1,035	76	924	100,866	736	101,602	Rhode Island
South Carolina	6,754	3,116	284	1,478	5,104	7,153	231,848	1,985	233,833	South Carolina
South Dakota	15,215	6,042	1,270	(2)	706	2,256	123,981	1,249	125,231	South Dakota
Tennessee	831	10,009	9,458	283	(6)	2,123	303,663	3,318	306,980	Tennessee
Texas	119,764	110	(46)	7,408	1,343	16,649	1,058,263	9,069	1,067,332	Texas
Utah	5,409	1,287	2,346	(30)	493	13,637	145,130	2,290	147,420	Utah
Vermont	3,654	3,839	3,839	2,162	2,021	2,717	76,647	868	77,514	Vermont
Virginia	26,623	11,226	11,355	232	2,021	12,187	423,338	9,335	432,673	Virginia
Washington	6,680	3,804	8,912	890	(1,097)	16,476	419,290	5,632	424,922	Washington
West Virginia	660	12,867	251	1,593	(1,679)	3,106	155,147	158,074	313,221	West Virginia
Wisconsin	8,687	126	2,275	2,257	2,453	1,397	322,929	1,585	324,513	Wisconsin
Wyoming	10,357	(65)	294	1,017	222	14,695	121,920	3,782	125,702	Wyoming
U.S. Total	707,859	258,468	282,396	101,510	103,134	906,593	17,446,680	632,357	18,079,038	U.S. Total
American Samoa	391	-	-	56	-	-	4,056	153	4,210	American Samoa
Guam	1,609	-	-	-	-	-	11,872	225	12,097	Guam
N. Mariana Is.	410	-	-	(3)	-	-	2,364	6	2,370	N. Mariana Is.
Puerto Rico	23,178	9,070	1,122	644	-	152	77,752	391	78,143	Puerto Rico
Virgin Islands	840	-	-	743	-	417	13,794	(1)	13,793	Virgin Islands
Other Federal Agencies Headquarters/Studies	-	-	-	-	-	172,482	172,758	2,940	175,698	Other Federal Agencies Headquarters/Studies
Grand Total	734,287	267,538	283,518	102,950	103,134	1,154,841	17,812,726	636,071	18,448,799	Grand Total

1/ The data reported in this table are from the Fiscal Management Information System. Due to rounding, the data may not agree with the summary of obligations in Report M79 prepared by the Office of Fiscal Services. 2/ Projects identified in Sections 1103 - 1108 of the Internal Surface Transportation Efficiency Act (ISTEA) of 1991. 3/ Programs discontinued under ISTEA. 4/ Projects that receive separate appropriations. Under ISTEA, these programs are included in the Surface Transportation Program (STP). Obligations shown are for old funding. Obligations of new funding are included in STP column.



EXPENDITURE OF FEDERAL FUNDS ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION  
DURING FISCAL YEAR 1992

SHEET 1 OF 2  
TABLE FA-3  
SEPTEMBER 1993

PROGRAM ANALYSIS DIVISION  
OFFICE OF FISCAL SERVICES

(THOUSANDS OF DOLLARS)  
FEDERAL-AID ACCOUNT

STATE	INTERSTATE	NATIONAL HIGHWAY SYSTEM	SURFACE TRANSPORTATION PROGRAM	INTERSTATE MAINTENANCE	INTERSTATE HIGHWAY SUBSTITUTE	NINETY PERCENT MINIMUM ALLOCATION	DONOR STATE BONUS	BRIDGE REPLACEMENT	METROPOLITAN PLANNING	PLANNING AND RESEARCH	CONGESTION MITIGATION AND AIR QUALITY IMPROVEMENT	EMERGENCY RELIEF	PROJECTS MANDATED BY ISTEA	SUBTOTAL
Alabama	75,803	2,054	498	22,588	-	-	800	31,077	801	4,608	-	10,623	285	149,137
Alaska	19,732	1,192	5,632	30,920	-	-	-	1,800	761	1,228	-	43	-	61,308
Arizona	9,283	1,231	378	39,573	-	-	-	3,829	969	2,666	-	-	-	76,086
Arkansas	9,693	7,785	9,844	35,387	-	-	329	18,755	256	1,715	455	653	187	127,881
California	385,153	164,970	75,631	300,364	3,607	195,122	54,590	44,351	8,373	16,829	-	28,834	-	1,277,824
Colorado	89,599	3,284	1,859	60,729	632	-	-	13,254	590	2,378	-	-	-	172,325
Connecticut	149,697	1,725	87	21,059	76,455	-	-	51,863	760	4,110	-	312	-	306,068
Delaware	4,660	254	36	6,166	-	-	-	1,495	299	1,068	-	-	-	13,978
Dist. Of Col.	24,966	-	-	9,481	3,792	-	-	18,019	236	1,187	-	156	-	57,837
Florida	71,282	4,304	12,400	88,021	-	92,907	513	30,759	2,854	7,521	-	560	819	311,310
Georgia	11,497	3,455	5,145	76,562	253	83,611	11	30,310	855	2,068	101	178	27	214,073
Hawaii	158,347	32	15,020	-	-	-	-	3,967	157	1,776	-	-	-	179,299
Idaho	19,022	8,320	26,070	29,332	66,917	1,828	-	2,550	353	1,785	8	750	122	63,769
Illinois	13,893	9,368	21,574	79,805	4,963	125,054	-	99,845	2,499	6,506	-	599	19,354	322,339
Indiana	11,844	21,801	9,205	77,873	44,286	-	-	31,540	647	2,383	-	592	-	285,909
Iowa	10,274	22,870	36,581	41,458	-	-	-	26,493	433	104	-	-	592	183,091
Kansas	12,236	1,193	29,332	50,375	4,088	1,065	-	32,708	351	2,723	-	1	-	79,609
Kentucky	34,282	633	5,570	50,375	-	196	118	25,638	271	2,095	-	72	-	119,250
Louisiana	109,622	1,213	1,348	51,005	-	-	-	33,680	756	4,639	-	-	-	202,264
Maine	10,536	3,182	8,625	16,797	-	683	443	10,325	947	-	-	1,313	360	53,457
Maryland	80,756	568	866	31,946	68,038	-	-	18,207	928	2,788	-	-	-	204,097
Massachusetts	335,841	15,211	1,635	30,113	4,982	-	-	55,533	1,617	8,779	-	818	-	454,529
Michigan	53,486	35,596	18,775	58,163	-	11,510	2,404	40,522	2,065	4,695	-	16	1,043	228,275
Minnesota	51,764	13,450	10,949	41,678	4,088	-	-	21,973	625	3,011	-	-	120	147,638
Mississippi	21,541	4,224	4,107	39,516	-	26,268	-	23,326	330	2,016	-	-	21	121,449
Missouri	13,500	25,825	25,267	66,080	-	50,698	789	58,460	729	4,065	-	172	387	245,972
Montana	16,589	9,808	11,370	28,890	-	-	-	14,239	273	1,705	-	377	2	83,273
Nebraska	5,328	16,580	20,526	12,271	34	-	-	16,830	226	1,373	1,200	939	-	75,307
Nevada	11,272	15,098	1,031	24,224	-	-	-	2,274	91	136	-	-	-	54,107
New Hampshire	10,359	320	2,789	10,234	-	618	-	5,535	256	553	-	-	-	30,111
New Jersey	147,514	1,846	2,436	49,502	46,626	-	-	55,732	2,108	3,857	3	308	-	309,932
New Mexico	15,251	5,346	4,572	51,009	-	-	-	7,369	377	1,391	-	11	79	85,405
New York	67,096	21,360	2,557	98,926	156,286	-	-	115,985	5,019	10,874	212	203	79	478,597
North Carolina	48,073	14,565	1,419	63,375	-	57,607	7	46,083	727	2,895	30	(3,149)	219	231,851
North Dakota	10,155	12,254	21,794	23,867	-	-	-	3,380	370	1,056	1,276	-	1,051	75,203
Ohio	20,461	2,996	8,212	96,220	14,025	104,778	1,265	65,155	2,349	2,785	-	235	-	318,481
Oklahoma	2,186	4,057	36,116	33,995	-	33,995	-	36,412	320	2,887	26	890	-	128,606
Oregon	15,513	10,534	13,699	41,196	13,789	15,381	388	18,921	398	1,428	-	1,312	-	132,559
Pennsylvania	177,736	32,243	9,684	69,004	14,765	-	-	116,738	2,133	6,156	-	-	267	428,726
Rhode Island	13,384	16	6	5,948	64,417	-	-	1,972	31	-	-	-	-	85,774
South Carolina	39,619	239	131	37,759	-	10,962	-	33,079	406	1,486	-	21,893	113	145,687
South Dakota	10,854	6,200	6,178	18,939	-	-	-	14,083	229	1,164	-	-	-	57,647
Tennessee	8,653	2,684	2,507	87,955	25,325	25,042	578	44,876	798	3,091	53	1,987	9	203,558
Texas	71,106	29,721	36,516	157,188	-	254,784	244	24,096	1,859	8,941	-	1,499	1	585,955
Utah	2,067	-	1,187	50,497	-	-	-	5,868	337	2,217	-	2,837	-	64,010
Vermont	12,932	2	4,498	7,100	-	-	-	10,083	241	868	-	-	-	35,724
Virginia	92,870	1,086	18	56,812	(57)	27,325	-	12,954	1,542	3,531	20	-	167	196,268
Washington	101,083	11,519	1,734	86,274	-	-	-	39,458	1,084	2,791	-	83,099	1,293	327,335
West Virginia	14,896	4,646	4,088	18,957	-	-	-	58,348	203	1,759	-	-	-	101,677
Wisconsin	10,719	26,651	54,159	49,656	-	37,889	1,452	32,905	1,223	3,367	19	(1,249)	-	220,291
Wyoming	7,484	6,266	8,760	34,292	-	-	-	2,612	297	1,774	18	-	2,270	61,503
U.S. Total	2,721,489	593,423	489,453	2,561,302	613,203	1,217,035	63,931	1,515,266	51,627	160,891	3,421	156,303	28,967	10,176,311
American Samoa	-	-	-	-	-	-	-	-	-	5	-	628	-	633
Guam	-	-	-	-	-	-	-	-	-	431	-	445	-	876
N. Mariana Is.	-	-	-	-	-	-	-	-	-	55	-	55	-	55
Puerto Rico	-	-	-	11,475	-	-	-	5,734	744	692	-	4,128	-	22,773
Virgin Islands	-	-	-	-	-	-	-	-	-	70	-	407	-	479
Headquarters	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grand Total	2,721,489	593,423	489,453	2,572,777	613,203	1,217,035	63,931	1,521,000	52,371	162,144	3,421	161,911	28,967	10,201,127

EXPENDITURE OF FEDERAL FUNDS ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION DURING FISCAL YEAR 1992<sup>1</sup>

SHEET 2 OF 2  
TABLE FA-3  
SEPTEMBER 1993

PROGRAM ANALYSIS DIVISION  
OFFICE OF FISCAL SERVICES

(THOUSANDS OF DOLLARS)

STATE	FEDERAL-AID ACCOUNT							ELIMINATION OF HAZARDOUS AT RAIL-HIGHWAY CROSSINGS <sup>4/</sup>	OTHER PROGRAMS	TOTAL	OTHER FUNDS AND ADJUSTMENTS <sup>5/</sup>	GRAND TOTAL	STATE
	CONSOLIDATED PRIMARY <sup>3/</sup>	RURAL SECONDARY <sup>3/</sup>	URBAN SYSTEM <sup>3/</sup>	HAZARD ELIMINATION <sup>4/</sup>	ELIMINATION OF HAZARDOUS AT RAIL-HIGHWAY CROSSINGS <sup>4/</sup>	OTHER PROGRAMS	TOTAL						
Alabama	37,429	15,568	9,557	2,801	2,405	3,363	220,258	9,842	230,100	Alabama			
Alaska	88,057	43,301	3,966	1,910	140	6,943	205,625	534	206,160	Alaska			
Arizona	53,550	11,274	13,550	1,378	1,255	9,236	166,373	4,404	170,776	Arizona			
Arkansas	27,879	8,119	2,894	2,715	2,133	12,814	184,385	1,823	189,208	Arkansas			
California	167,834	2,505	28,353	14,596	6,932	371,910	1,819,954	9,688	1,829,642	California			
Colorado	37,632	12,785	6,619	2,389	586	6,489	238,826	3,711	242,537	Colorado			
Connecticut	26,574	5,469	7,430	2,000	2,000	1,927	350,563	1,778	352,341	Connecticut			
Delaware	42,577	980	394	1,256	335	-	59,620	449	60,068	Delaware			
Dist. Of Col.	10,779	-	1,762	658	99	7,947	79,081	640	79,721	Dist. Of Col.			
Florida	115,871	7,427	54,540	5,960	5,030	1,743	501,879	13,690	515,570	Florida			
Georgia	77,063	11,725	12,382	4,549	5,627	5,574	330,994	10,039	341,033	Georgia			
Hawaii	15,187	876	774	920	-	975	198,031	910	198,941	Hawaii			
Idaho	18,866	9,671	2,086	918	958	10,830	107,096	1,823	108,919	Idaho			
Illinois	144,204	20,406	38,824	1,444	5,572	6,575	539,363	6,474	545,838	Illinois			
Indiana	60,162	17,074	16,408	5,010	6,191	4,906	395,661	9,686	405,347	Indiana			
Iowa	24,545	7,367	7,090	532	5,093	9,694	237,412	4,111	241,523	Iowa			
Kansas	28,297	9,249	9,127	2,487	1,455	1,455	135,806	1,586	137,392	Kansas			
Kentucky	29,827	11,472	3,674	2,337	1,347	6,965	174,873	12,610	187,483	Kentucky			
Louisiana	57,623	18,162	14,226	4,759	4,101	2,163	303,296	1,821	305,116	Louisiana			
Maine	14,055	4,752	3,612	340	1,057	1,779	79,053	1,096	80,149	Maine			
Maryland	35,894	1,440	15,338	3,026	585	1,636	262,016	22,459	284,475	Maryland			
Massachusetts	72,786	9,203	32,785	4,314	710	352	574,678	2,044	576,722	Massachusetts			
Michigan	100,385	15,780	32,103	4,389	5,438	6,449	392,818	20,988	413,805	Michigan			
Minnesota	76,239	1,850	5,251	2,946	2,345	25,690	263,952	5,534	269,486	Minnesota			
Mississippi	25,502	10,300	12,326	3,149	2,285	2,481	177,493	16,518	194,011	Mississippi			
Missouri	35,544	7,710	19,291	3,845	2,024	3,993	318,350	4,887	323,237	Missouri			
Montana	26,901	14,813	2,920	606	2,389	15,646	146,548	2,344	148,892	Montana			
Nebraska	10,346	9,907	4,537	1,733	6,002	300	108,133	6,409	114,542	Nebraska			
Nevada	1,730	14,492	1,664	683	339	5,722	78,757	5,359	84,116	Nevada			
New Hampshire	20,454	3,573	1,285	1,145	233	2,309	59,111	181	59,292	New Hampshire			
New Jersey	52,634	3,665	24,260	7,314	2,937	745	401,489	4,336	405,825	New Jersey			
New Mexico	29,866	8,849	8,107	3,368	764	6,364	142,724	2,004	144,728	New Mexico			
New York	117,336	7,038	41,386	6,456	7,563	30,305	688,801	17,536	706,337	New York			
North Carolina	43,100	17,217	6,018	2,193	3,013	4,444	307,835	7,485	315,320	North Carolina			
North Dakota	20,511	3,515	2,238	1,052	2,696	2,335	107,549	1,907	109,456	North Dakota			
Ohio	115,484	16,396	21,003	4,866	8,254	1,084	485,577	5,920	490,896	Ohio			
Oklahoma	31,384	7,494	9,186	3,506	1,124	1,006	182,306	1,925	184,231	Oklahoma			
Oregon	37,315	8,186	7,384	2,586	1,062	17,677	206,768	2,604	209,372	Oregon			
Pennsylvania	106,148	6,618	26,896	22,633	3,109	28,039	622,171	39,727	661,898	Pennsylvania			
Rhode Island	22,496	1,819	1,056	439	284	5,441	117,310	1,714	119,024	Rhode Island			
South Carolina	22,955	6,013	7,416	2,649	3,956	2,256	190,931	843	191,774	South Carolina			
South Dakota	25,804	5,318	2,165	1,050	912	1,561	94,458	1,495	95,953	South Dakota			
Tennessee	52,916	11,360	9,567	3,816	6,974	18,957	307,148	12,588	319,736	Tennessee			
Texas	126,575	10,139	392	8,633	12,190	140,738	884,623	9,561	894,584	Texas			
Utah	25,112	9,642	3,161	2,803	631	2,243	107,603	1,324	108,927	Utah			
Vermont	13,658	2,532	3,630	542	1,263	10,692	68,042	1,019	69,061	Vermont			
Virginia	53,818	5,348	9,053	1,057	8,778	16,783	292,691	16,783	292,691	Virginia			
Washington	32,750	8,936	8,023	2,428	3,154	7,598	390,225	4,612	394,838	Washington			
West Virginia	22,557	7,833	3,804	1,921	1,511	3,742	143,045	55,896	198,941	West Virginia			
Wisconsin	33,848	8,679	4,491	2,816	4,121	755	279,001	1,462	280,463	Wisconsin			
Wyoming	14,581	2,421	6,871	1,271	685	14,389	101,721	906	102,627	Wyoming			
U.S. Total	2,484,740	466,268	574,938	168,194	147,803	1,224,519	15,242,774	377,885	15,620,658	U.S. Total			
American Samoa	559	-	-	295	-	-	1,486	152	1,638	American Samoa			
Guam	11,467	-	-	528	-	-	13,219	101	13,320	Guam			
N. Mariana Is.	861	-	-	235	-	-	1,171	-	1,171	N. Mariana Is.			
Puerto Rico	24,603	5,205	6,443	2,680	-	873	62,577	1,064	63,641	Puerto Rico			
Virgin Islands	7,603	-	-	385	-	2,780	11,247	633	11,880	Virgin Islands			
Headquarters	-	-	-	-	-	33,601	33,601	-	33,601	Headquarters			
Grand Total	2,529,833	471,473	581,381	172,687	147,803	1,261,773	15,366,075	379,835	15,745,909	Grand Total			

<sup>1/</sup> The data reported in this table are from the Fiscal Management Information System.  
<sup>2/</sup> Projects identified in Sections 1103 - 1108 of the Intermodal Surface Transportation Efficiency Act (ISTEA) of 1991.  
<sup>3/</sup> Programs discontinued under ISTEA.  
<sup>4/</sup> Programs no longer receive separate apportionments. Under ISTEA, these programs are included in the Surface Transportation Program (STP). Expenditures shown are for old funding.  
<sup>5/</sup> Includes miscellaneous funds administered directly by FHWA and expenditure of funds transferred to FHWA by other agencies.

FEDERAL RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS - 1992<sup>1</sup>

TABLE FA-5A  
OCTOBER 1993

(THOUSANDS OF DOLLARS)

COMPILED FROM REPORTS OF FEDERAL STATE AND LOCAL AUTHORITIES

STATE	RECEIPTS					DISBURSEMENTS				TOTAL		
	HIGHWAY USER REVENUE	APPROPRIATIONS FROM GENERAL FUNDS	OTHER FEDERAL IMPOSTS	MISCELLANEOUS	TOTAL	RIGHT-OF-WAY	ENGINEERING	CONSTRUCTION	TOTAL		MAINTENANCE	ADMINISTRATION AND MISCELLANEOUS
Alabama	335,330	11,498	830	19,448	367,106	-	189	785	974	14	233,339	234,327
Alaska	30,335	9,851	515	1,759	42,460	-	912	4,030	4,942	831	210,641	216,414
Arizona	246,447	34,447	3,770	14,293	298,957	-	1,314	17,683	18,997	10,641	178,000	207,638
Arkansas	214,979	15,348	1,181	12,468	243,976	-	64	804	868	310	201,083	202,261
California	1,681,356	58,517	30,446	97,514	1,867,833	-	3,099	12,884	15,983	1,685	1,899,993	1,917,661
Colorado	197,464	8,234	11,452	11,452	221,393	-	1,137	3,676	4,813	922	246,748	252,483
Connecticut	175,785	1,778	-	10,195	187,758	-	-	-	-	-	354,119	354,119
Delaware	46,761	15,007	11,120	2,654	74,542	-	-	14,559	14,559	-	71,785	86,344
Dist. of Col.	22,497	652	-	1,305	24,454	-	869	4,307	5,176	12	75,069	80,257
Florida	792,750	27,635	801	45,977	867,163	-	157	525	682	312	533,586	534,580
Georgia	11,835	1,835	563	32,576	46,813	-	306	418	724	15	345,073	345,812
Hawaii	44,583	2,153	-	2,586	49,322	-	209	54	263	-	200,586	200,849
Idaho	73,160	3,052	11,279	4,243	91,734	-	1,901	4,708	6,609	1,212	114,480	122,301
Illinois	577,005	7,012	31	33,465	617,513	-	9	-	56	490	580,998	581,544
Indiana	397,278	13,596	-	23,041	433,915	-	-	-	-	510	410,924	411,434
Iowa	185,125	11,898	251	10,737	208,011	-	-	-	-	25	251,326	251,360
Kansas	182,503	4,222	197,310	10,585	395,620	-	2	-	2	490	141,953	142,445
Kentucky	267,669	17,148	797	15,524	301,138	-	386	2,116	2,502	41	192,083	194,626
Louisiana	263,571	14,800	1,760	15,286	295,417	-	104	-	104	210	321,397	321,711
Maine	85,198	1,595	-	4,941	91,734	-	172	274	446	153	80,553	81,152
Maryland	285,647	22,459	-	16,567	324,673	-	3,043	11,864	14,907	-	272,263	287,170
Massachusetts	292,784	6,724	-	16,981	316,489	-	40	-	40	-	587,298	587,338
Michigan	21,287	21,287	-	30,319	574,373	-	31	-	31	300	418,560	418,560
Minnesota	255,582	7,042	1,098	14,823	278,545	-	14	14	163	1,508	272,711	274,382
Mississippi	206,296	22,385	6,143	11,965	246,789	-	256	3,085	3,341	591	203,468	207,400
Missouri	405,711	5,764	360	23,530	435,365	-	8	1,334	1,342	8	325,296	326,646
Montana	70,232	6,051	6,328	4,073	86,684	-	1,788	7,429	9,217	4,178	146,671	160,066
Nebraska	107,276	11,392	35	6,222	124,925	-	6,435	30,784	37,398	444	83,038	120,880
Nevada	36,708	8,035	623	5,609	51,075	-	301	2,339	2,640	1,048	88,301	88,301
New Hampshire	63,968	287	212	3,710	68,177	-	-	-	-	106	60,034	60,140
New Jersey	455,938	4,336	-	25,283	485,557	-	-	-	-	-	410,716	410,716
New Mexico	127,064	7,215	1,465	7,369	143,113	-	1,143	4,342	5,485	5,674	141,278	152,437
New York	768,313	51,655	2	44,560	864,530	-	1,176	-	1,176	200	746,236	746,612
North Carolina	471,539	15,309	-	27,348	514,196	-	1,026	9,303	10,329	1,044	315,361	326,734
North Dakota	52,968	4,237	2,387	3,072	62,664	-	15	58	73	2,185	112,918	115,176
Ohio	626,031	8,482	111	36,308	670,932	-	211	-	211	23	503,966	504,200
Oklahoma	250,274	8,988	299	14,615	274,046	-	125	1,547	1,672	17	192,337	194,026
Oregon	218,385	9,801	121,228	12,666	362,080	-	2,594	8,204	10,798	7,523	339,199	339,199
Pennsylvania	689,882	39,812	2,156	40,011	771,861	-	268	-	268	85	669,379	669,732
Rhode Island	45,718	1,720	-	2,652	50,090	-	-	-	-	6	120,055	120,061
South Carolina	262,734	4,724	771	15,238	283,467	-	-	28	28	40	197,963	198,031
South Dakota	54,355	5,290	1,375	3,152	64,172	-	339	872	1,211	3,757	97,129	102,097
Tennessee	369,902	14,364	193	21,453	405,912	-	676	5,101	5,777	70	318,455	324,302
Texas	1,205,999	18,660	2,502	69,945	1,297,106	-	528	2,609	3,137	67	909,260	912,464
Utah	116,402	27,604	1,217	6,751	151,974	-	974	4,929	5,903	1,471	129,613	136,987
Vermont	40,522	4,522	114	2,350	46,215	-	-	-	-	15	71,881	71,896
Virginia	428,056	21,165	210	24,826	474,257	-	2,262	6,633	8,895	30	290,517	299,442
Washington	313,392	21,371	17,855	18,176	370,794	-	2,083	1,840	3,923	2,431	425,596	431,950
West Virginia	125,291	58,022	-	7,267	190,580	-	35	99	134	41	202,099	202,274
Wisconsin	307,794	3,200	476	329,321	640,791	-	-	-	-	1,569	285,175	286,745
Wyoming	65,579	57,621	1,732	3,803	128,735	-	2,605	9,761	12,366	900	148,591	161,857
Undistributed <sup>3/</sup>	-	241,369	-	-	241,369	-	825	2,438	3,492	20,587	430,174	430,174
U.S. Total	15,663,587	1,009,848	236,469	908,446	17,818,350	1,004	38,180	181,483	220,667	73,791	15,962,875	16,677,507
American Samoa	-	152	-	-	152	-	-	-	-	-	2,103	2,103
Guam	-	101	-	-	101	-	-	-	-	-	13,576	13,576
N. Marianas	-	-	-	-	-	-	-	-	-	-	1,531	1,531
Puerto Rico	-	1,064	-	-	1,064	-	158	531	689	-	64,381	65,070
Virgin Islands	-	633	-	-	633	-	184	2,596	2,780	-	9,624	12,404
Total	15,663,587	1,011,798	236,469	908,446	17,820,300	1,004	38,522	184,610	224,136	73,791	16,044,090	16,772,191

1/ Receipts and expenditures are for the Federal fiscal year. This table is a State by State breakout of the national totals shown on Table FA-5.  
2/ Federal highway-user tax revenues shown reflect each State's payments into the Highway Trust Fund rather than the amounts distributed from the Highway Trust Fund to each State.  
3/ Amounts shown are Federal expenditures not attributable to a single State.

RECEIPTS AND EXPENDITURES FOR HIGHWAYS BY FEDERAL AGENCIES - SUMMARY - 1992<sup>1</sup>

TABLE FA-5  
OCTOBER 1993

AGENCY AND FUND	(MILLIONS OF DOLLARS)										GRAND TOTAL EXPENDITURES			
	RECEIPTS					EXPENDITURES								
	MOTOR-FUEL AND VEHICLE TAXES	GENERAL FUND APPROPRIATIONS	OTHER FEDERAL RECEIPTS	INTEREST	TOTAL	PAYMENTS TO STATES AND D.C.	PAYMENTS TO LOCAL GOVERNMENTS	RIGHT-OF-WAY	CAPITAL OUTLAY CONSTRUCTION	TOTAL DIRECT EXPENDITURES		ADMINISTRATION AND RESEARCH	TOTAL DIRECT	
Federal Highway Administration: Highway Trust Fund 5/ Federal Lands Highways Other Federal-Aid Funds Total	- - 15,505.7	- - -	- - -	- - 908.4	- - 16,414.1	- - 359.6	- 41.6 14,833.5 14,875.1	- - - 86.9	29.3 0.7 30.0	92.1 4.6 96.7	121.4 5.3 126.7	- - -	1.2 276.2 277.4	164.2 15,201.9 15,356.1
General Fund	-	235.0	-	-	235.0	196.3	1.3	0.6	0.2	0.8	-	36.6	235.0	
Funds Transferred From Other Agencies: Forest Service Park Service Appalachian Development Department Of Defense 7/ Bureau Of Land Management Other Total Transferred Funds	- - - - - - -	2.6 37.0 83.9 17.7 0.1 3.5 144.8	- - - - - - -	- - - - - - -	2.6 37.0 83.9 17.7 0.1 3.5 144.8	2.1 - 82.2 14.2 - 1.3 99.8	- - - - - - -	2.1 - 82.2 14.2 - 1.3 99.8	0.1 6.3 - 0.8 0.1 - 7.7	0.3 28.0 - 2.3 - 1.6 32.2	0.4 34.5 - 3.1 0.1 2.0 40.1	- - - - - - -	0.1 2.5 1.7 0.4 - 0.2 4.9	2.6 37.0 83.9 17.7 0.1 3.5 144.8
Total Funds Administered By FHWA	15,505.7	379.8	-	908.4	16,793.9	359.6	15,171.2	88.2	38.3	129.1	167.6	318.9	15,745.9	
Other Federal Agencies FHWA Funds Transferred To Other Agencies: National Highway Traffic Safety Administration Park Service Total Transferred Funds	157.9 - 157.9	3.5 - 3.5	- - -	- - -	157.9 3.5 161.4	119.6 0.1 119.7	- - -	10.4 - 10.4	- 0.2 0.2	- 2.4 2.4	- 3.4 3.4	- -	27.9 - 27.9	157.9 3.5 161.4
Other Agency Funds: National Highway Traffic Safety Administration Forest Service 8/ National Park Service Bureau Of Indian Affairs Bureau Of Reclamation U.S. Corps Of Engineers Bureau Of Land Management Housing And Urban Development, CDBG All Other Federal Agencies Total, Other Agency Funds	- - - - - - - - -	83.4 4.2 20.6 48.2 30.3 29.1 0.6 184.0 228.0 628.4	- - - - - - - - - -	- - - - - - - - - -	83.4 214.5 20.6 48.2 30.3 41.1 14.9 184.0 228.0 865.0	- - - - - - - - - -	- - - - - - - - - -	- - - - - - - - - -	- - - - - - - - - -	- - - - - - - - - -	- - - - - - - - - -	- - - - - - - - - -	83.4 214.5 20.6 48.2 30.3 29.1 14.9 184.0 228.0 865.0	
Total Funds Administered By Other Agencies	157.9	631.9	236.6	-	1,026.4	228.4	392.2	0.8	0.2	55.5	56.5	111.3	1,026.4	
Grand Total, All Funds	15,663.6	1,011.7	236.6	908.4	17,820.3	523.4	15,563.4	480.8	38.5	184.6	224.1	430.2	16,772.3	

1/ All expenditures are for the Federal fiscal year.  
 2/ Includes timber sales, lease of Federal lands, and oil and mineral royalties.  
 3/ Differences between amounts in this column and those shown on Table SF-21 are due to funds in transit.  
 4/ Includes payments to territories.  
 5/ Includes only the Highway Account of the Highway Trust Fund.  
 6/ Includes 212.5 million paid to States for research and planning.  
 7/ Does not include work performed within the confines of military reservations.  
 8/ Excludes Forest Development Trails Program trails for timber access and forest management that do not provide full public access.



OBLIGATION OF FEDERAL-AID HIGHWAY FUNDS FOR HIGHWAY IMPROVEMENTS  
FISCAL YEAR 1992

[INTENDED TO SHOW ONLY NEW START PROJECTS AUTHORIZED IN FY 1992<sup>1/</sup>]

TABLE FA-10  
OCTOBER, 1993

COMPILED FROM THE FISCAL MANAGEMENT INFORMATION SYSTEM (THOUSANDS OF DOLLARS)

TYPE OF IMPROVEMENT	RURAL								URBAN						LOCAL COLLECTOR	IDENTIFIED BY FUNCTIONAL CLASS 2/	TOTAL
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	LOCAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL					
New Construction	35.2	118.5	19.2	25.6	0.1	5.3	16.3	55.2	33.6	15.5	2.5	2.5	2.5	329.5	-	329.5	
Number Of Miles	86,624	171,792	25,711	37,707	4,280	7,845	288,095	176,730	178,488	56,007	8,742	7,366	8,742	1,051,695	2,300	1,051,695	
Federal Funds	98,536	227,653	31,612	47,136	5,224	8,230	395,408	229,759	225,602	70,737	11,365	12,717	11,365	1,306,513	2,528	1,306,513	
Relocation	0.5	121.5	48.4	32.8	9.1	21.2	2.3	2.1	40.7	2.6	1.7	-	1.7	282.9	-	282.9	
Number Of Miles	6,357	162,328	44,959	21,050	5,283	2,095	305,126	9,975	54,850	15,754	3,243	5	3,243	631,032	-	631,032	
Federal Funds	7,046	203,458	54,789	26,941	7,148	2,300	336,312	12,479	75,349	20,279	4,728	-	4,728	750,850	-	750,850	
Total Cost	478.5	694.8	419.9	659.5	99.5	166.9	138.1	30.2	186.6	124.6	31.4	-	31.4	3,155.2	-	3,155.2	
Number Of Miles	469,574	499,289	279,132	242,750	37,119	71,757	1,010,990	176,789	614,433	243,476	89,419	39,176	89,419	3,777,617	4,309	3,777,617	
Federal Funds	526,938	656,638	341,270	294,725	46,618	83,634	1,157,526	232,292	825,081	313,963	117,417	97,496	117,417	4,698,513	-	4,698,513	
Total Cost	62.6	307.4	48.8	84.2	1.3	13.4	146.0	16.0	96.0	42.5	19.1	0.4	19.1	839.6	-	839.6	
Number Of Miles	284,040	56,329	61,765	88,420	30,821	985	445,600	61,765	219,161	114,418	38,446	985	38,446	1,317,857	-	1,317,857	
Federal Funds	108,269	354,603	42,974	42,974	969	1,689	502,682	74,855	276,510	114,418	38,446	1,345	38,446	1,567,775	-	1,567,775	
Total Cost	53.1	330.2	330.2	353.2	23.2	71.6	18.1	0.7	84.0	40.7	11.7	5.9	11.7	1,322.4	-	1,322.4	
Number Of Miles	29,836	86,485	71,416	52,611	1,636	9,902	60,945	4,993	56,982	40,793	8,164	6,477	8,164	430,560	172	430,560	
Federal Funds	33,422	2,409,065	87,959	68,920	2,305	13,976	73,953	6,574	72,224	52,182	10,250	8,998	10,250	2,840,054	221	2,840,054	
Total Cost	1,254.3	579.5	425.0	500.9	152.9	173.5	301.6	59.9	173.5	76.8	40.0	17.3	40.0	3,681.2	-	3,681.2	
Number Of Miles	349,943	174,636	99,203	82,096	14,121	48,972	211,120	47,539	127,819	48,011	18,376	7,574	18,376	1,293,531	4,115	1,293,531	
Federal Funds	388,114	209,482	124,017	109,817	17,120	54,173	235,141	60,509	161,676	58,719	23,318	9,003	23,318	1,447,010	4,917	1,447,010	
Total Cost	776.6	1,553.2	1,572.4	1,093.7	111.7	157.1	252.3	68.2	355.6	196.5	179.4	51.2	179.4	6,370.9	1.0	6,370.9	
Number Of Miles	312,890	265,364	186,251	116,991	10,613	16,581	198,771	60,334	129,938	63,815	42,525	11,380	42,525	1,437,229	21,859	1,437,229	
Federal Funds	352,229	335,340	229,674	145,381	13,034	21,650	225,845	72,567	167,571	80,433	51,975	13,518	51,975	1,734,938	25,717	1,734,938	
Total Cost	37	152	20	28	3	8	111	143	84	41	11	-	11	638	-	638	
Number Of Bridges	38,349	86,914	7,548	7,830	8,634	786	305,455	111,727	94,641	41,163	10,626	204	10,626	713,854	-	713,854	
Federal Funds	42,920	110,061	9,880	10,017	11,440	905	357,899	151,677	121,400	49,514	13,438	255	13,438	879,012	-	879,012	
Total Cost	124	237	430	596	172	848	109	32	135	131	68	72	68	2,954	-	2,954	
Number Of Bridges	61,934	122,612	203,991	196,635	52,720	151,797	142,043	42,179	151,880	162,522	73,631	39,546	73,631	1,401,517	20	1,401,517	
Federal Funds	71,622	170,096	253,837	247,024	67,001	190,996	157,688	53,083	190,836	200,662	91,778	51,181	91,778	1,745,833	25	1,745,833	
Total Cost	318	141	109	96	10	13	567	154	143	66	40	14	40	1,671	-	1,671	
Number Of Bridges	150,945	63,591	36,098	29,753	4,516	3,678	440,846	137,998	136,817	56,707	33,299	7,339	33,299	1,103,691	-	1,103,691	
Federal Funds	175,441	80,092	44,786	38,628	6,685	4,965	519,825	172,756	173,764	72,751	45,501	11,354	45,501	1,344,853	-	1,344,853	
Total Cost	294	166	47	46	19	5	220	68	75	15	20	2	20	979	2	979	
Number Of Bridges	35,116	23,349	13,364	6,572	2,412	1,053	95,178	31,689	14,240	10,809	872	872	872	247,579	3,522	247,579	
Federal Funds	38,906	28,576	16,698	8,451	3,007	1,351	111,756	39,853	17,557	13,412	11,539	1,080	11,539	296,394	4,303	296,394	
Total Cost	862	960	797	798	586	1,227	880	202	1,287	1,095	1,111	723	1,111	10,728	200	10,728	
Number Of Projects	193,634	111,261	58,449	48,181	114,191	52,987	365,653	44,636	141,926	93,052	166,506	44,987	166,506	1,508,020	72,570	1,508,020	
Federal Funds	226,634	133,206	66,258	55,756	156,970	59,208	419,375	52,742	164,883	111,569	223,480	52,990	223,480	1,808,394	85,317	1,808,394	
Total Cost	139	76	60	26	26	5	244	54	41	30	40	11	40	829	75	829	
Number Of Projects	21,246	15,554	3,129	3,031	13,357	85,543	19,333	10,977	10,977	3,501	17,104	557	17,104	225,263	21,610	225,263	
Federal Funds	23,997	19,300	3,997	3,623	16,565	4,421	117,582	23,485	13,152	4,349	22,215	694	22,215	275,734	26,349	275,734	
Total Cost	20	43	54	41	114	39	36	6	52	18	176	14	176	1,930	1,317	1,930	
Number Of Projects	9,599	5,711	4,494	5,548	64,168	8,522	30,216	6,776	22,673	2,291	81,698	491	81,698	930,690	688,693	930,690	
Federal Funds	10,788	7,002	5,139	6,829	79,426	10,467	33,005	8,645	27,954	2,877	100,472	559	100,472	1,171,542	878,361	1,171,542	
Total Cost	2,660.8	3,705.1	2,863.9	2,749.8	397.8	535.1	874.5	232.3	974.0	501.2	377.7	108.6	377.7	15,981.7	1.0	15,981.7	
Number Of Miles	773	686	606	766	204	874	1,007	397	437	253	139	88	139	6,242	2	6,242	
Number Of Bridges	1,021	1,079	911	865	728	1,271	1,160	262	1,143	1,143	748	1,592	748	13,487	1,592	13,487	
Number Of Projects	1,859,984	2,072,932	1,068,083	866,216	334,048	377,912	3,995,589	932,472	1,956,833	926,296	595,562	166,967	595,562	16,010,363	818,574	16,010,363	
Federal Funds	2,104,379	4,944,776	1,340,940	1,095,628	433,716	454,171	4,583,905	1,191,283	2,513,565	1,165,870	765,930	261,201	765,930	21,667,422	1,032,051	21,667,422	
Total Cost	1/ This table contains Federal-aid funds obligated and highway improvement projects initially authorized in fiscal year 1992 by type improvement and functional system. Additional funds obligated for projects initially authorized in prior fiscal years are not included. Therefore, obligations shown in this table will be less than those shown in Table FA-4B. Totals may not add due to rounding.																

2/ 'Not identified by functional class' category includes Federal-aid funded projects not otherwise included in the remaining functional system categories, such as highway planning and research, metropolitan planning and certain demonstration projects.  
3/ 'Other' category includes Federal-aid funded programs not otherwise included in the remaining improvement types, such as bridge program special actions, highway planning and research and metropolitan planning.

FEDERAL-AID FUNDS OBLIGATED AND PROJECTS AUTHORIZED  
FISCAL YEAR 1992

(INTENDED TO SHOW ONLY NEW START PROJECTS AUTHORIZED IN FY 1992)

COMPILED FROM THE FISCAL  
MANAGEMENT INFORMATION SYSTEM

TABLE FA-11  
SHEET 1 OF 6  
OCTOBER 1993

STATE AND TYPE OF FUND	ROADWAY PROJECTS				BRIDGE PROJECTS													OTHER PROJECTS			TOTALS BY FUND TYPE				
	NEW CONSTRUC- TION	RELOC- ATION	RECON- STRUCTION	MILES OF ROADWAY WIDENING	MAJOR WIDENING	MINOR WIDENING	RESTORATION/ REHABIL- ITATION	RESUR- FACING	FUNDING		NEW	REPLACE- MENT		MAJOR REHABIL- ITATION	MINOR REHABIL- ITATION	FUNDING		SAFETY/ TSM	NUMBER OF PROJECTS		REMAIN- DER	FEDERAL	TOTAL		
									FEDERAL	TOTAL		FEDERAL	TOTAL			FEDERAL	TOTAL		FEDERAL	TOTAL				ENVIRON- MENTAL	OTHER
Alabama Interstate Maintenance National Highway System Surface Transportation Program Bridge Other 4/ Total	-	-	-	-	3.0	2.0	0.7	22.7	16.7	39,829	44,255	-	-	45	4	14,528	16,142	3,110	3,455	5	4	1	42,939	47,710	
Alaska Interstate Maintenance National Highway System Surface Transportation Program Bridge Other 4/ Total	-	-	-	-	3.6	2.1	10.3	5.0	191.4	23,260	25,845	2	-	9	6	12,680	17,348	3,554	6,474	27	15	1	3,455	49,134	
Arizona Interstate Maintenance National Highway System Surface Transportation Program Bridge Other 4/ Total	-	-	-	-	1.5	10.3	109.9	2.4	314.4	48,534	49,908	32	4	-	-	17,348	22,262	7,470	9,300	15	1	19	52,885	58,327	
California Interstate Maintenance National Highway System Surface Transportation Program Bridge Other 4/ Total	-	-	-	-	19.2	36.3	86.9	1.2	314.4	55,150	70,717	2	10	-	-	35,628	44,625	14,779	19,035	87	2	44	40,900	51,234	
Colorado Interstate Maintenance National Highway System Surface Transportation Program Bridge Other 4/ Total	-	-	-	-	24.4	69.6	197.5	31.3	531.8	202,857	245,734	4	137	54	10	84,084	105,454	35,084	42,087	153	7	71	324,025	393,275	
Connecticut Interstate Maintenance National Highway System Surface Transportation Program Bridge Other 4/ Total	-	-	-	-	-	-	-	-	-	67	75	-	-	-	-	-	-	113	121	-	-	-	181	196	
Delaware Interstate Maintenance National Highway System Surface Transportation Program Bridge Other 4/ Total	-	-	-	-	12.2	2.4	30.054	-	34.8	21,859	23,638	1	-	2	-	4,969	5,429	2,064	2,237	8	4	3	22,092	23,887	
D.C. Co. Interstate Maintenance National Highway System Surface Transportation Program Bridge Other 4/ Total	-	-	-	-	5.1	11.4	11.8	16.2	16.2	67,980	75,474	2	3	1	-	11,154	12,261	3,168	3,410	32	2	6	82,302	91,146	
Florida Interstate Maintenance National Highway System Surface Transportation Program Bridge Other 4/ Total	-	-	-	-	8.2	63.2	8.9	69.5	69.5	89,487	94,794	7	1	-	-	1,197	1,496	19,515	20,764	66	4	30	129,488	139,011	
Georgia Interstate Maintenance National Highway System Surface Transportation Program Bridge Other 4/ Total	-	-	-	-	2.6	15.2	92.2	112.8	94.9	160,530	175,407	2	13	6	1	15,997	16,962	56,049	61,281	92	22	38	232,276	253,630	
Illinois Interstate Maintenance National Highway System Surface Transportation Program Bridge Other 4/ Total	-	-	-	-	4.1	0.5	0.5	8.4	9.5	7,907	8,340	26	2	1	-	3,417	3,653	400	467	4	-	-	11,923	12,610	
Indiana Interstate Maintenance National Highway System Surface Transportation Program Bridge Other 4/ Total	-	-	-	-	3.2	2.2	2.2	2.2	2.2	14,799	16,666	3	1	1	-	4,344	4,680	1,254	1,396	14	-	-	31,641	33,740	
Iowa Interstate Maintenance National Highway System Surface Transportation Program Bridge Other 4/ Total	-	-	-	-	1.7	4.6	0.5	2.2	24.0	29,524	36,935	2	25	6	-	2,323	2,904	253	316	19	4	3	1,002	1,081	
Kansas Interstate Maintenance National Highway System Surface Transportation Program Bridge Other 4/ Total	-	-	-	-	12.5	4.7	31.4	4.1	2.4	63,346	79,230	11	13	-	-	10,574	29,357	7,461	8,861	65	2	15	81,381	117,448	
Kentucky Interstate Maintenance National Highway System Surface Transportation Program Bridge Other 4/ Total	-	-	-	-	21.0	8.5	86.3	14.6	33.8	142,017	210,576	50	93	13	-	42,775	67,736	11,198	13,197	106	6	21	195,990	291,509	
Louisiana Interstate Maintenance National Highway System Surface Transportation Program Bridge Other 4/ Total	-	-	-	-	1.3	0.5	2.3	0.4	0.4	144,799	161,666	3	1	32	34	39,670	45,495	60,130	61,533	29	13	2	231,198	260,367	
Maine Interstate Maintenance National Highway System Surface Transportation Program Bridge Other 4/ Total	-	-	-	-	0.1	0.1	34.3	33.9	30.6	567,038	684,667	17	6	56	12	30,616	38,141	5,290	5,643	332	42	58	776,652	918,976	
Maryland Interstate Maintenance National Highway System Surface Transportation Program Bridge Other 4/ Total	-	-	-	-	2.5	0.1	43.2	106.6	182.1	1,009,816	1,153,449	22	36	250	112	216,040	250,611	304,468	382,748	792	139	66	1,530,325	1,785,908	
Massachusetts Interstate Maintenance National Highway System Surface Transportation Program Bridge Other 4/ Total	-	-	-	-	3.3	0.7	0.3	0.3	29.1	197,193	236,816	8	6	-	-	21,858	25,657	106,878	126,328	47	21	34	325,928	388,797	
Michigan Interstate Maintenance National Highway System Surface Transportation Program Bridge Other 4/ Total	-	-	-	-	2.0	0.9	5.1	0.3	22.6	29,580	36,314	5	4	-	-	4,567	6,046	9,481	10,394	7	4	-	28,012	31,593	
Minnesota Interstate Maintenance National Highway System Surface Transportation Program Bridge Other 4/ Total	-	-	-	-	0.1	0.1	5.1	-	-	27,765	35,431	3	1	-	-	11,982	14,083	3,470	4,022	16	4	-	43,217	51,484	
Mississippi Interstate Maintenance National Highway System Surface Transportation Program Bridge Other 4/ Total	-	-	-	-	1.1	1.1	0.2	0.2	0.2	883	1,729	8	28	8	14	1,482	1,907	2,881	3,211	2	7	1	47,298	55,920	
Missouri Interstate Maintenance National Highway System Surface Transportation Program Bridge Other 4/ Total	-	-	-	-	1.1	0.1	34.3	33.9	30.6	567,038	684,667	17	6	56	12	30,616	38,141	5,290	5,643	332	42	58	776,652	918,976	
Montana Interstate Maintenance National Highway System Surface Transportation Program Bridge Other 4/ Total	-	-	-	-	2.1	0.1	26.8	10.3	0.3	197,193	236,816	8	6	-	-	21,858	25,657	106,878	126,328	47	21	34	325,928	388,797	
Nebraska Interstate Maintenance National Highway System Surface Transportation Program Bridge Other 4/ Total	-	-	-	-	0.1	-	-	-	-	19,514	13,877	6	-	16	-	2,465	2,809	534	593	1	1	-	15,513	17,279	
Nevada Interstate Maintenance National Highway System Surface Transportation Program Bridge Other 4/ Total	-	-	-	-	4.0	2.1	4.6	11.2	17.5	17,445	19,674	1	-	2	-	3,691	4,321	6,408	7,159	18	1	1	27,744	31,154	
New Hampshire Interstate Maintenance National Highway System Surface Transportation Program Bridge Other 4/ Total	-	-	-	-	-	-	-	-	-	30,709	30,709	14	-	-	-	12,852	16,281	16,271	18,520	37	-	-	45,561	56,613	
New Jersey Interstate Maintenance National Highway System Surface Transportation Program Bridge Other 4/ Total	-	-	-	-	0.3	4.9	3.0	16.8	16.8	44,921	54,552	2	3	66	4	115,588	145,298	16,271	20,225	38	13	3	26,231	31,412	
New Mexico Interstate Maintenance National Highway System Surface Transportation Program Bridge Other 4/ Total	-	-	-	-	0.1	0.3	9.5	11.2	57.0	108,776	130,583	23	5	85	4	154,862	194,257	58,950	69,860	175	14	26	322,692	394,800	
New York Interstate Maintenance National Highway System Surface Transportation Program Bridge Other 4/ Total	-	-	-	-	4.0	-	-	6.4	-	16,094	26,359	-	-	-	-	5,597	11,193	907	1,815	2	2	-	16,094	26,359	
North Carolina Interstate Maintenance National Highway System Surface Transportation Program Bridge Other 4/ Total	-	-	-	-	-	-	-	-	-	6,794	8,882	-	-	12	8	2,407	3,009	1,369	1,604	13	3	1	10,571	13,355	
North Dakota Interstate Maintenance National Highway System Surface Transportation Program Bridge Other 4/ Total	-	-	-	-	1.3	1.5	-	-	-	7,865	11,779	-	-	4	-	5,262	6,571	2,561	2,968	20	1	10	10,984	15,488	
Ohio Interstate Maintenance National Highway System Surface Transportation Program Bridge Other 4/ Total	-	-	-	-	0.3	0.3	0.3	0.2	0.2	50,947	72,347	2	2	-	-	11,427	18,515	6,140	6,877	33	2	11	67,514	97,739	
Oklahoma Interstate Maintenance National Highway System Surface Transportation Program Bridge Other 4/ Total	-	-	-	-	1.8	1.8	-	3.4	6.6	22,594	29,588	1	-	16	-	70,783	82,787	11,013	16,553	74	11	10	104,389	128,908	



FEDERAL-AID FUNDS OBLIGATED AND PROJECTS AUTHORIZED  
FISCAL YEAR 1992

[INTENDED TO SHOW ONLY NEW START PROJECTS AUTHORIZED IN FY 1992.]

TABLE FA-11  
SHEET 3 OF 6  
OCTOBER 1993

COMPILED FROM THE FISCAL  
MANAGEMENT INFORMATION SYSTEM

STATE AND TYPE OF FUND	ROADWAY PROJECTS					BRIDGE PROJECTS					OTHER PROJECTS				TOTALS BY FUND TYPE							
	RELOC- STRUC- TION	RECON- STRUC- TION	MILES OF ROADWAY WIDENING	MAJOR WIDENING	MAJOR WIDENING	RESUR- FACING	RESTORA- TION	REHAB- ITATION	REHAB- ITATION	REPAIR- MENT	REPLACE- MENT	REHAB- ITATION	MINOR REHAB- ITATION	FUNDING (GOOD)	SAFETY/ ISM	NUMBERS OF PROJECTS/ ENHANC- MENTAL	REMAIN- DER	FUNDING (GOOD)	FEDERAL	TOTAL		
Louisiana Interstate Maintenance National Highway System Surface Transportation Program Bridge Other 4/ Total	2.5 0.2 - - - 7.9 10.4	0.2 0.6 4.0 9.2 12.7 21.6 48.1	0.6 - 0.2 3.0 0.5 2.0 6.3	- - - - - - -	- - - - - - -	- 17.4 31.1 10.9 13.8 55.7 119.1	- - 27.7 - - 3.3 48.4	- - - - - - -	5 2 1 1 9 23	2 2 1 1 83 91	- - - - - - -	4 2 1 1 4 11	4 6 9 4 4 4 42	17,914 3,598 2,919 7,360 16,606 19,571 61,344	19,004 3,968 3,649 920 20,827 23,016 74,314	14 9 2 1 85 111 221	4 - - 1 - - 5	4,855 2,575 604 7,565 30 18,645 32,448	5,395 9,123 26,316 27,966 29,130 22,599 38,925	55,781 10,137 32,895 35,060 36,680 104,757 281,483	5,395 9,123 26,316 27,966 29,130 22,599 38,925	61,979 10,137 32,895 35,060 36,680 104,757 281,483
Maine Interstate Maintenance National Highway System Surface Transportation Program Bridge Other 4/ Total	0.1 - - 0.1 - - 0.1	21.2 0.2 3.4 12.6 - 4.3 41.2	- - - - - - -	- - - - - - -	- - - - - - -	11.2 11,389 42.1 99.3 0.1 7.7 173.7	- - 3.5 1.9 - 3.2 69.5	- - - - - - -	9 14 27 113 14 8	- - - 3 1 1	6 9 23 4 4 13	9 23 4 4 2 2 42	9 23 4 4 2 2 42	1,282 2,077 37 1,025 14,482 4,346 25,954	1,678 2,308 46 1,368 14,482 5,512 25,954	4 7 4 7 2 9 32	2 2 - 5 9 9 20	267 1,936 461 3,235 5,78 5,080 11,413	4,354 15,422 11,673 25,334 11,418 20,674 88,856	4,354 15,422 11,673 25,334 11,418 20,674 88,856	5,803 17,176 14,695 33,005 15,317 26,199 112,94	
Maryland Interstate Maintenance National Highway System Surface Transportation Program Bridge Other 4/ Total	- - - - - - 4.7	- - - - - - -	2.4 1.6 1.9 0.4 6.4 - -	- 0.3 4.5 - - - -	- - - - - - -	29.7 68.4 92.6 20.1 211.8 337.6	12.9 0.3 0.3 1.3 14.4 38.2	- - - - - - -	1 1 2 4 5 2	2 1 35 13	2 1 12 13	2 6 12 5 49	2 6 12 5 49	39,465 24,283 42,310 34,663 1,569 32,997 175,628	43,221 27,673 55,655 42,373 1,851 41,317 618,655	1 13 20 66 2 50 152	1,695 2,072 2,662 2,240 14,396 7,756 37,568	926 1,706 1,400 7,340 1,416 26,140 99,195	45,842 25,982 46,682 51,963 20,904 63,083 288,853	45,842 25,982 46,682 51,963 20,904 63,083 288,853	518,294 51,993 59,960 40,063 2,128 153,315 966,755	
Massachusetts Interstate Maintenance National Highway System Surface Transportation Program Bridge Other 4/ Total	- - - - - - 0.9	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	64.7 22.8 27,981 32,600 14.9 254.0	21.2 - - - 17.1 67.3	- - - - - -	2 1 - - - 2	35 35 44 25	16 16 13 85	16 13 17 49	16 13 17 49	370,647 40,241 66,718 37,276 47,105 529,371	402,650 4,900 2,293 118,272 228,175 80,167	14 25 6 6 45 353	40,497 8,243 2,162 2,507 48,397 58,018	456,693 51,993 59,960 40,063 2,128 153,315 818,279	456,693 51,993 59,960 40,063 2,128 153,315 818,279	518,294 51,993 59,960 40,063 2,128 153,315 966,755		
Michigan Interstate Maintenance National Highway System Surface Transportation Program Bridge Other 4/ Total	- - - - - - 0.9	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	48.5 19.4 58.2 381 128.1 254.0	75.9 82.0 110.9 0.1 338.4 67.3	- - - - - -	1 1 5 76 2	1 1 5 44 2	1 1 5 25 85	1 5 15 25 49	1 5 15 25 49	34,690 50,700 80,072 46,929 127,754 353,621	34,690 50,700 80,072 46,929 127,754 353,621	6 56 50 167 79	7,725 7,909 3,952 27,331 2,723 18,266 58,018	30,726 72,620 87,852 99,578 42,501 21,955 411,863	30,726 72,620 87,852 99,578 42,501 21,955 411,863	34,690 80,077 81,134 168,114 54,261 125,855 498,084		
Minnesota Interstate Maintenance National Highway System Surface Transportation Program Bridge Other 4/ Total	- - - - - - 7.0	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	26,578 39,072 37,225 56,054 36,785 192,106	43.3 73.8 119.3 901.3	- - - - -	3 3 9 44 25	3 3 9 64 25	3 3 9 64 25	3 9 29 81	3 9 29 81	26,578 39,072 37,225 56,054 36,785 192,106	26,578 39,072 37,225 56,054 36,785 192,106	18 34 34 50 81	2,824 2,709 3,597 5,131 11,866 78,879	44,249 45,176 51,131 47,107 64,697 110,766	44,249 45,176 51,131 47,107 64,697 110,766	56,324 66,324 151,311 141,152 411,863 310,980		
Mississippi Interstate Maintenance National Highway System Surface Transportation Program Bridge Other 4/ Total	- - - - - - 7.0	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	12.0 52.3 33,845 32,933 43,022 189,927	6.2 8.4 4.1 1.7 16.3	- - - - -	4 4 4 6 5	4 4 4 6 5	4 4 4 6 5	4 4 4 6 5	4 4 4 6 5	10,803 4,003 31,337 32,933 43,022 189,927	10,803 4,003 31,337 32,933 43,022 189,927	11 11 11 144 45	1,713 5,623 2,710 6,628 19,854	10,803 4,003 31,337 32,933 43,022 189,927	10,803 4,003 31,337 32,933 43,022 189,927	12,003 15,111 49,931 44,485 28,852 52,187 236,429		
Missouri Interstate Maintenance National Highway System Surface Transportation Program Bridge Other 4/ Total	- - - - - - 1.6	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	50.2 85.8 71,906 89,685 13,013 245.3	3.6 13.4 0.2 6.7 23.9	- - - - -	1 1 4 3 4	1 1 4 3 4	1 1 4 3 4	1 1 4 3 4	1 1 4 3 4	530 55,052 63,397 89,685 13,013 245.3	530 55,052 63,397 89,685 13,013 245.3	15 22 45 76 200	45 3,065 3,563 14,299 15,290	530 55,052 63,397 89,685 13,013 245.3	530 55,052 63,397 89,685 13,013 245.3	775 91,647 83,188 98,934 47,924 130,640 463,109		
Montana Interstate Maintenance National Highway System Surface Transportation Program Bridge Other 4/ Total	- - - - - - 8.9	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	101.7 10.5 28.3 1.7 30.4	3.3 0.8 42.3 1.224 20.8	- - - - -	4 1 2 5 1	4 1 2 5 1	4 1 2 5 1	4 1 2 5 1	4 1 2 5 1	130 41,144 32,342 47,949 1,224 30,630	130 41,144 32,342 47,949 1,224 30,630	6 19 32 57 89	759 725 2,322 3,869 5,449	130 41,144 32,342 47,949 1,224 30,630	130 41,144 32,342 47,949 1,224 30,630	197 48,774 30,340 46,820 3,472 32,604 162,227		

FEDERAL-AID FUNDS OBLIGATED AND PROJECTS AUTHORIZED FISCAL YEAR 1992

TABLE FA-11 SHEET 4 OF 6 OCTOBER 1993

[INTENDED TO SHOW ONLY NEW START PROJECTS AUTHORIZED IN FY 1992]

COMPILED FROM THE FISCAL MANAGEMENT INFORMATION SYSTEM

Table with columns: STATE AND TYPE OF FUND, ROADWAY PROJECTS (MILES OF ROADWAY, RECONSTRUCTION, RELOCATION, etc.), BRIDGE PROJECTS (NUMBER OF BRIDGES, MAJOR/Minor, etc.), OTHER PROJECTS (SAFETY/ISM, ENVIRONMENTAL, etc.), FUNDING (FEDERAL, STATE, LOCAL), and TOTALS BY FUND TYPE (FEDERAL, STATE, LOCAL).



**FEDERAL-AID FUNDS OBLIGATED AND PROJECTS AUTHORIZED  
FISCAL YEAR 1992**

TABLE FA-11  
SHEET 6 OF 6  
OCTOBER 1993

[INTENDED TO SHOW ONLY NEW START PROJECTS AUTHORIZED IN FY 1992.]

COMPILED FROM THE FISCAL MANAGEMENT INFORMATION SYSTEM

STATE AND TYPE OF FUND	ROADWAY PROJECTS								BRIDGE PROJECTS				OTHER PROJECTS				TOTALS BY FUND TYPE			
	NEW CONSTRUCTION	RELOCATION	RECONSTRUCTION	MILES OF ROADWAY 21'		REPAIR-RESTORATION/REHABILITATION	REPAIRMENT		NUMBER OF BRGES./REHABILITATION	MAJOR REHABILITATION	MINOR REHABILITATION	RUNNING (000)		SAFETY/ISM	NUMBER OF PROJECTIONS/MONITORING	REMAINING/DIR	FUNDING (000)		TOTAL	
				MAJOR WIDENING	MINOR WIDENING		FEDERAL	STATE				FEDERAL	STATE							
Vermont	0.8	-	-	-	-	4.0	2	1	-	-	-	2,191	2,351	10	-	-	2,859	3,291	10,770	11,911
Intrastate Maintenance	-	-	-	-	-	20.0	4,065	2	8	14	-	6,658	7,324	32	-	-	12,628	14,063	23,341	25,891
National Highway System	-	-	-	-	-	187.2	26,443	-	-	-	-	810	964	16	-	-	4,075	4,558	999	1,196
Surface Transportation Program	-	-	-	-	-	29.5	922	5	4	-	5,665	6,938	737	2	-	-	4,482	4,972	31,329	36,971
Bridge	-	-	-	-	-	6.7	16,251	2	-	-	1,954	2,273	34	28	-	-	8	8,228	19,763	8,828
Other 4/	-	-	-	-	-	240.6	59,923	2	8	13	15	17,279	19,850	92	34	-	25,497	28,520	93,491	108,922
Total	0.8	-	-	-	-	240.6	59,923	2	8	13	15	17,279	19,850	92	34	-	25,497	28,520	93,491	108,922
Virginia	-	-	-	-	-	-	22,437	4	7	-	-	21,057	23,433	3	-	-	4,248	4,912	47,772	53,402
Intrastate Maintenance	-	-	-	-	-	-	14,026	2	1	-	-	3,408	4,458	59	-	-	28,750	32,411	46,183	55,168
National Highway System	6.5	-	-	-	-	62,853	47,961	2	2	-	-	1,313	1,459	3	-	-	16,660	18,543	65,935	82,655
Surface Transportation Program	-	-	-	-	-	84,218	67,245	2	2	-	-	22,183	27,728	2	-	-	271	338	89,698	112,285
Bridge	-	-	-	-	-	-	193	20	20	-	-	6,701	8,623	3	1	-	817	817	7,711	9,934
Other 4/	0.3	-	-	-	-	133,282	106,684	7	1	-	-	6,103	7,277	66	5	-	32,465	39,572	145,251	180,131
Total	6.8	-	-	-	-	258,545	324,205	32	39	2	-	60,775	72,979	134	18	-	83,230	96,593	402,550	493,777
Washington	-	-	-	-	-	-	83,706	-	-	-	-	29,805	32,875	24	13	-	17,043	18,798	122,736	135,960
Intrastate Maintenance	-	-	-	-	-	120.4	68,897	-	-	-	-	7,348	8,105	56	16	-	19,711	21,823	89,250	98,526
National Highway System	0.1	-	-	-	-	98.5	33,973	3	1	10	-	1,732	2,008	81	-	-	7,854	8,821	43,559	50,399
Surface Transportation Program	-	-	-	-	-	36.1	9,578	1	1	-	-	3,728	4,180	42	4	-	3,728	4,180	13,307	15,922
Bridge	-	-	-	-	-	0.1	2,934	-	43	-	-	27,532	34,415	3	1	-	84	105	30,550	38,187
Other 4/	0.7	-	-	-	-	20.3	31,915	2	2	3	-	2,870	2,996	190	28	-	28,513	34,319	63,297	75,702
Total	0.1	0.7	-	-	-	275.4	245,239	3	46	39	-	69,265	80,399	395	62	-	75,932	88,048	342,698	413,866
West Virginia	-	-	-	-	-	-	5,605	-	-	-	-	13,174	14,638	2	-	-	-	-	5,605	6,228
Intrastate Maintenance	-	-	-	-	-	32.3	13,174	-	-	-	-	6,648	7,387	22	-	-	-	-	6,648	7,387
National Highway System	2.3	-	-	-	-	23.3	20,440	-	4	-	-	6,319	7,367	14	-	-	-	-	6,319	7,367
Surface Transportation Program	1.7	-	-	-	-	57.9	25,760	-	6	-	-	844	1,035	79	-	-	-	-	844	1,035
Bridge	0.1	-	-	-	-	0.1	4,638	1	5	-	-	29,041	36,300	-	-	-	-	-	29,041	36,300
Other 4/	1.0	-	-	-	-	84.0	13,991	4	1	-	-	3,547	4,583	41	-	-	-	-	3,547	4,583
Total	0.1	5.1	-	-	-	182.0	200,024	5	25	26	-	45,979	56,972	156	-	-	-	-	45,979	56,972
Wisconsin	-	-	-	-	-	-	6,643	-	-	-	-	4,038	4,487	2	-	-	-	-	4,038	4,487
Intrastate Maintenance	-	-	-	-	-	18.5	24,978	-	-	-	-	2,736	3,040	17	-	-	-	-	2,736	3,040
National Highway System	1.3	-	-	-	-	27.6	37,957	-	6	-	-	4,054	5,047	17	-	-	-	-	4,054	5,047
Surface Transportation Program	7.2	-	-	-	-	90.9	73,659	3	10	2	-	5,493	6,850	156	-	-	-	-	5,493	6,850
Bridge	1.1	-	-	-	-	86.7	54,494	7	149	4	-	33,216	42,200	3	-	-	-	-	33,216	42,200
Other 4/	1.1	-	-	-	-	38.3	68,353	7	5	-	-	14,173	16,671	69	-	-	-	-	14,173	16,671
Total	9.6	-	-	-	-	223.6	207,498	19	170	24	-	63,711	78,305	264	-	-	-	-	63,711	78,305
Wyoming	-	-	-	-	-	-	783	-	-	-	-	414	446	5	-	-	-	-	414	446
Intrastate Maintenance	-	-	-	-	-	5.4	26,872	-	-	-	-	523	564	1	-	-	-	-	523	564
National Highway System	1.7	-	-	-	-	70.6	34,330	3	3	-	-	1,400	1,400	39	-	-	-	-	1,400	1,400
Surface Transportation Program	-	-	-	-	-	115	26,078	1	1	-	-	2,106	2,642	4	-	-	-	-	2,106	2,642
Bridge	-	-	-	-	-	19.6	27,647	2	2	-	-	1,329	1,477	20	-	-	-	-	1,329	1,477
Other 4/	-	-	-	-	-	76.0	116,642	2	14	-	-	5,638	6,530	66	-	-	-	-	5,638	6,530
Total	-	-	-	-	-	223.6	207,498	19	170	24	-	63,711	78,305	264	-	-	-	-	63,711	78,305
U.S. Total	32.5	0.2	-	-	-	1,129	1,674,440	100	32	97	10	401,057	450,671	1,711	44	-	-	-	401,057	450,671
Intrastate Maintenance	17.9	1.2	-	-	-	1,082	1,550,155	126	150	463	444	412,082	472,178	1,143	196	-	-	-	412,082	472,178
National Highway System	98.8	79.1	-	-	-	579.4	2,045,434	192	87	319	128	439,019	547,530	796	102	-	-	-	439,019	547,530
Surface Transportation Program	50.7	48.7	-	-	-	2,590.9	2,038,113	82	316	151	119	238,336	303,459	2,944	222	-	-	-	238,336	303,459
Bridge	2.1	1.8	-	-	-	43.3	299,567	14	20	401	116	1,712,861	2,172,212	108	25	-	-	-	1,712,861	2,172,212
Other 4/	127.5	131.8	-	-	-	940.1	3,676,414	218	356	240	162	563,279	720,062	5,946	240	-	-	-	563,279	720,062
Total	329.5	282.9	-	-	-	6,370.9	14,385,957	638	2,954	1,671	979	3,456,644	4,266,094	10,728	829	-	-	-	3,456,644	4,266,094

1/ This table contains Federal-aid funds obligated and highway improvement projects initially authorized in fiscal year 1992 by type of improvement and functional system. Additional funds obligated for projects initially authorized in prior years are not included. Therefore, obligations in this table will be less than those shown in Table FA-4b. Totals may not add due to rounding.

2/ No mileage or bridge counts are reported for preliminary engineering or right-of-way projects. Project funding, however, is included in the appropriate fund type. This can result in dollar entries in lines for which there are no miles or bridges reported.

3/ Remainder category includes Federal-aid funded programs not otherwise included in the remaining improvement types, such as bridge program special actions, highway planning and research, and metropolitan planning.

4/ Other category includes Federal-aid funds not otherwise included in the remaining fund types, such as interstate highway substitution, ninety percent minimum allocation, hazard elimination, demonstration projects, and planning and research funds. Other funds obligated also include funds allocated from the highway trust fund, such as emergency relief, forest highways, and public land highways.

**USES OF SURFACE TRANSPORTATION PROGRAM FUNDS  
FOR PROJECTS NOT ON THE NATIONAL HIGHWAY SYSTEM <sup>1</sup>**

**FISCAL YEAR 1992 OBLIGATIONS OF FEDERAL FUNDS  
BY IMPROVEMENT CATEGORY**

NOTE: THIS TABLE REFLECTS FIRST YEAR RESULTS FROM A NEW REPORTING REQUIREMENT ASSOCIATED WITH IMPLEMENTING THE INTERMODAL SURFACE TRANSPORTATION EFFICIENCY ACT. DUE TO INCOMPLETE REPORTING AND POSSIBLE REPORTING ERRORS, THESE DATA SHOULD BE USED WITH CAUTION.

TABLE STP-1  
SHEET 1 OF 3  
OCTOBER 1993

(THOUSANDS OF DOLLARS)

STATE AND AREA	ROADWAY		BRIDGE		TRANSIT		SAFETY <sup>2/</sup>		TRAFFIC OPERATIONS		ENHANCEMENTS <sup>3/</sup>	OTHER <sup>4/</sup>	TOTAL
	FEDERAL FUNDS	LANE MILES	FEDERAL FUNDS	NUMBER OF BRIDGES	FEDERAL FUNDS	NUMBER OF VEHICLES	FEDERAL FUNDS	NUMBER OF PROJECTS	FEDERAL FUNDS	NUMBER OF PROJECTS	FEDERAL FUNDS	FEDERAL FUNDS	
Alabama													
Rural	18,461	219.46	6,436	23	-	-	-	-	-	-	538	2,303	27,738
Urban-under 200,000	1,893	17.13	5,311	11	-	-	120	15	-	-	-	1,234	8,558
Urban-over 200,000	4,760	2.98	365	3	501	-	-	-	-	-	-	1,208	6,834
State Total	25,114	239.56	12,112	37	501	-	120	15	-	-	538	4,745	43,130
Alaska													
Rural	13,945	39.61	-	-	-	-	-	-	-	-	305	14,014	28,264
Urban-under 200,000	1,716	9.48	124	-	-	-	1,022	2	-	-	-	4,503	7,365
Urban-over 200,000	3,498	24.10	-	-	-	-	232	3	-	-	-	-	3,730
State Total	19,159	73.19	124	-	-	-	1,254	5	-	-	305	18,517	39,359
Arizona													
Rural	5,483	51.32	87	1	-	-	-	-	-	-	-	769	6,339
Urban-under 200,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Urban-over 200,000	1,253	6.50	-	-	600	2	-	-	615	-	-	1,323	3,791
State Total	6,736	57.82	87	1	600	2	-	-	615	-	-	2,092	10,130
Arkansas													
Rural	23,106	46.48	716	5	-	-	782	12	-	-	33	2,863	27,500
Urban-under 200,000	2,902	1.68	-	-	-	-	-	-	-	-	-	305	3,207
Urban-over 200,000	-	-	-	-	-	-	-	-	-	-	-	-	-
State Total	26,008	48.16	716	5	-	-	782	12	-	-	33	3,168	30,707
California													
Rural	23,152	227.70	3,527	6	-	-	14,249	29	505	2	-	17,277	58,710
Urban-under 200,000	9,988	138.30	464	5	-	-	3,064	15	1,693	10	-	1,427	16,636
Urban-over 200,000	44,516	244.56	487	-	1,731	-	5,043	17	13,251	17	-	9,846	74,874
State Total	77,656	610.56	4,478	11	1,731	-	22,356	61	15,449	29	-	28,550	150,220
Colorado													
Rural	9,161	57.16	-	-	-	-	-	-	-	-	2,816	3,295	15,272
Urban-under 200,000	517	22.91	-	-	-	-	-	-	-	-	-	53	570
Urban-over 200,000	40	0.15	-	-	-	-	-	-	-	-	514	384	938
State Total	9,718	80.22	-	-	-	-	-	-	-	-	3,330	3,732	16,780
Connecticut													
Rural	4,450	20.80	-	-	-	-	4,905	9	-	-	3,557	1,720	14,632
Urban-under 200,000	1,739	20.00	-	-	-	-	117	2	-	-	182	-	2,038
Urban-over 200,000	-	-	-	-	-	-	-	-	-	-	-	-	-
State Total	6,189	40.80	-	-	-	-	5,022	11	-	-	3,739	1,720	16,670
Delaware													
Rural	3,200	4.98	-	-	-	-	207	4	-	-	27	-	3,434
Urban-under 200,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Urban-over 200,000	516	3.49	-	-	-	-	-	-	-	-	215	-	731
State Total	3,716	8.47	-	-	-	-	207	4	-	-	242	-	4,165
District of Columbia													
Rural	-	-	-	-	-	-	-	-	-	-	-	-	-
Urban-under 200,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Urban-over 200,000	5,295	4.30	-	-	-	-	74	2	326	159	323	944	6,963
State Total	5,295	4.30	-	-	-	-	74	2	326	159	323	944	6,963
Florida													
Rural	-	-	-	-	-	-	-	-	-	-	-	-	-
Urban-under 200,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Urban-over 200,000	-	-	-	-	-	-	-	-	-	-	-	-	-
State Total	-	-	-	-	-	-	-	-	-	-	-	-	-
Georgia													
Rural	22,320	93.12	748	1	-	-	116	-	-	-	155	11,247	34,586
Urban-under 200,000	-	-	-	-	-	-	-	-	-	-	-	7,570	7,570
Urban-over 200,000	1,478	-	-	-	-	-	-	-	-	-	-	6,270	7,748
State Total	23,798	93.12	748	1	-	-	116	-	-	-	155	25,087	49,904
Hawaii													
Rural	1,047	0.68	-	-	-	-	658	2	-	-	-	-	1,705
Urban-under 200,000	922	-	-	-	-	-	572	1	-	-	7	16	1,517
Urban-over 200,000	-	-	-	-	-	-	-	-	-	-	-	-	-
State Total	1,969	0.68	-	-	-	-	1,230	3	-	-	7	16	3,222
Idaho													
Rural	15,375	47.20	78	2	-	-	-	-	-	-	-	1,136	16,589
Urban-under 200,000	3,051	1.80	181	1	870	4	1,193	7	55	-	-	1,494	6,844
Urban-over 200,000	-	-	-	-	-	-	-	-	-	-	-	-	-
State Total	18,426	49.00	259	3	870	4	1,193	7	55	-	-	2,630	23,433
Illinois													
Rural	15,102	111.53	2,060	8	-	-	-	-	-	-	-	-	17,162
Urban-under 200,000	9,450	9.85	2,494	1	-	-	-	-	-	-	-	-	11,944
Urban-over 200,000	28,260	26.61	7,503	8	-	-	4,187	22	-	-	-	8	39,958
State Total	52,812	147.98	12,057	17	-	-	4,187	22	-	-	-	8	69,064
Indiana													
Rural	6,052	18.93	14,929	32	-	-	2,306	13	-	-	145	759	24,191
Urban-under 200,000	7,324	6.16	2,126	3	-	-	264	1	-	-	-	730	10,444
Urban-over 200,000	2,779	2.86	517	-	-	-	802	2	-	-	-	733	4,831
State Total	16,155	27.95	17,572	35	-	-	3,372	16	-	-	145	2,222	39,466
Iowa													
Rural	-	-	-	-	-	-	-	-	-	-	-	125	125
Urban-under 200,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Urban-over 200,000	-	-	-	-	-	-	-	-	-	-	-	125	125
State Total	-	-	-	-	-	-	-	-	-	-	-	125	125
Kansas													
Rural	6,065	60.65	1,035	11	-	-	5,368	56	-	-	-	701	13,169
Urban-under 200,000	960	0.62	591	1	-	-	434	5	-	-	-	22	2,007
Urban-over 200,000	989	0.55	-	-	-	-	1,044	10	-	-	-	723	2,033
State Total	8,014	61.82	1,626	12	-	-	6,846	71	-	-	-	723	17,209
Kentucky													
Rural	8,223	6.30	723	1	-	-	770	4	-	-	672	15,010	25,398
Urban-under 200,000	-	-	-	-	-	-	784	3	-	-	-	6,469	7,253
Urban-over 200,000	8,751	2.35	1,885	1	-	-	-	-	-	-	-	1,143	11,779
State Total	16,974	8.64	2,608	2	-	-	1,554	7	-	-	672	22,622	44,430
Louisiana													
Rural	8,718	19.25	4,463	1	-	-	875	12	-	-	-	2,922	16,978
Urban-under 200,000	4	-	-	-	-	-	537	7	-	-	-	871	1,412
Urban-over 200,000	89	-	-	-	-	-	-	-	-	-	-	-	89
State Total	8,811	19.25	4,463	1	-	-	1,412	19	-	-	-	3,793	18,479



# USES OF SURFACE TRANSPORTATION PROGRAM FUNDS FOR PROJECTS NOT ON THE NATIONAL HIGHWAY SYSTEM <sup>1</sup>

## FISCAL YEAR 1992 OBLIGATIONS OF FEDERAL FUNDS BY IMPROVEMENT CATEGORY

NOTE: THIS TABLE REFLECTS FIRST YEAR RESULTS FROM A NEW REPORTING REQUIREMENT ASSOCIATED WITH IMPLEMENTING THE INTERMODAL SURFACE TRANSPORTATION EFFICIENCY ACT. DUE TO INCOMPLETE REPORTING AND POSSIBLE REPORTING ERRORS, THESE DATA SHOULD BE USED WITH CAUTION.

TABLE STP-1  
SHEET 2 OF 3  
OCTOBER 1993

(THOUSANDS OF DOLLARS)

STATE AND AREA	ROADWAY		BRIDGE		TRANSIT		SAFETY <sup>2/</sup>		TRAFFIC OPERATIONS		ENHANCEMENTS <sup>3/</sup>	OTHER <sup>4/</sup>	TOTAL
	FEDERAL FUNDS	LANE MILES	FEDERAL FUNDS	NUMBER OF BRIDGES	FEDERAL FUNDS	NUMBER OF VEHICLES	FEDERAL FUNDS	NUMBER OF PROJECTS	FEDERAL FUNDS	NUMBER OF PROJECTS	FEDERAL FUNDS	FEDERAL FUNDS	
<b>Maine</b>													
Rural	13,530	76	333	2	-	-	58	1	-	-	16	2,049	15,986
Urban-under 200,000	3,110	4	22	1	-	-	-	-	-	-	795	3,485	7,412
Urban-over 200,000	-	-	-	-	-	-	-	-	-	-	-	-	-
State Total	16,640	80	355	3	-	-	58	1	-	-	811	5,534	23,398
<b>Maryland</b>													
Rural	16,322	138	6,743	2	-	-	388	0	-	-	70	389	23,912
Urban-under 200,000	113	-	-	-	-	-	-	-	-	-	239	-	352
Urban-over 200,000	6,815	17	-	-	-	-	-	-	-	-	236	-	7,051
State Total	23,250	155	6,743	2	-	-	388	0	-	-	545	389	31,315
<b>Massachusetts</b>													
Rural	6,143	20	-	-	-	-	216	1	-	-	-	-	6,359
Urban-under 200,000	5,247	11	1,780	1	-	-	240	1	-	-	-	-	7,267
Urban-over 200,000	7,119	4	600	1	-	-	-	-	-	-	-	-	8,166
State Total	18,509	34	2,380	2	-	-	456	2	-	-	-	-	21,792
<b>Michigan</b>													
Rural	8,891	362	146	1	-	-	21,893	-	-	-	182	1,540	32,652
Urban-under 200,000	6,592	59	310	-	-	-	1,535	2	-	-	48	3,204	11,689
Urban-over 200,000	8,250	62	-	-	-	-	5,894	28	322	-	920	5,969	21,355
State Total	23,733	483	456	1	-	-	29,322	30	322	-	1,150	10,713	65,696
<b>Minnesota</b>													
Rural	26,074	244	3,354	9	-	-	-	-	-	-	-	2,770	32,198
Urban-under 200,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Urban-over 200,000	784	1	-	-	-	-	-	-	-	-	-	130	914
State Total	26,858	245	3,354	9	-	-	-	-	-	-	-	2,900	33,112
<b>Mississippi</b>													
Rural	12,020	28	862	3	-	-	2,787	30	-	-	-	1,843	17,512
Urban-under 200,000	3,396	1	-	-	-	-	717	9	-	-	-	56	4,169
Urban-over 200,000	693	0.91	-	-	-	-	97	2	-	-	-	-	790
State Total	16,109	29.82	862	3	-	-	3,601	41	-	-	-	1,899	22,471
<b>Missouri</b>													
Rural	38,153	172.02	238	3	-	-	-	-	-	-	-	8,959	47,350
Urban-under 200,000	1,641	6	76	1	-	-	-	-	-	-	-	1,004	2,721
Urban-over 200,000	3,366	9	93	1	-	-	-	-	43	-	-	353	3,855
State Total	43,160	187	407	5	-	-	-	-	43	-	-	10,316	53,926
<b>Montana</b>													
Rural	21,265	57	-	-	-	-	394	19	-	-	-	4,976	26,635
Urban-under 200,000	-	-	-	-	-	-	14	2	-	-	-	-	14
Urban-over 200,000	-	-	-	-	-	-	-	-	-	-	-	-	-
State Total	21,265	57	-	-	-	-	408	21	-	-	-	4,976	26,649
<b>Nebraska</b>													
Rural	12,919	88	6,555	45	-	-	941	29	-	-	440	80	20,935
Urban-under 200,000	2,165	1	339	1	-	-	1,581	5	-	-	-	49	4,134
Urban-over 200,000	-	-	-	-	-	-	-	-	-	-	-	760	760
State Total	15,084	88.30	6,894	46	-	-	2,522	34	-	-	440	889	25,829
<b>Nevada</b>													
Rural	8,448	18.87	-	-	-	-	837	28	-	-	-	801	10,086
Urban-under 200,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Urban-over 200,000	-	-	-	-	-	-	386	12	-	-	-	142	528
State Total	8,448	19	-	-	-	-	1,223	40	-	-	-	943	10,614
<b>New Hampshire</b>													
Rural	7,937	122	-	-	-	-	-	-	-	-	-	1,173	9,110
Urban-under 200,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Urban-over 200,000	-	-	-	-	-	-	-	-	-	-	-	-	-
State Total	7,937	122	-	-	-	-	-	-	-	-	-	1,173	9,110
<b>New Jersey</b>													
Rural	3,766	2	-	-	-	-	363	4	-	-	-	750	4,879
Urban-under 200,000	-	-	-	-	-	-	344	3	-	-	-	-	344
Urban-over 200,000	427	-	-	-	-	-	508	4	-	5,150	2,935	9,020	
State Total	4,193	2.00	-	-	-	-	1,215	11	-	5,150	3,685	14,243	
<b>New Mexico</b>													
Rural	23,237	42.89	-	-	8	1	2,371	13	-	-	428	459	26,503
Urban-under 200,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Urban-over 200,000	-	-	-	-	-	-	-	-	-	-	-	-	-
State Total	23,237	43	-	-	8	1	2,371	13	-	-	428	459	26,503
<b>New York</b>													
Rural	2,785	9.00	6,277	6	-	-	375	7	-	-	4,559	11,240	25,236
Urban-under 200,000	619	4	-	-	-	-	429	1	-	-	-	1,512	2,560
Urban-over 200,000	-	-	-	-	-	-	11,532	-	-	-	-	1,203	12,735
State Total	3,404	13	6,277	6	-	-	12,336	8	-	-	4,559	13,955	40,531
<b>North Carolina</b>													
Rural	-	-	-	-	-	-	5,399	87	-	-	270	846	6,515
Urban-under 200,000	2,160	3	-	-	-	-	-	-	-	2,500	4,684	9,344	
Urban-over 200,000	2,622	4	-	-	-	-	-	-	-	-	5,961	8,583	
State Total	4,782	7	-	-	-	-	5,399	87	-	2,770	11,491	24,442	
<b>North Dakota</b>													
Rural	10,937	432.30	271	3	-	-	2,256	28	-	-	108	2,732	16,304
Urban-under 200,000	5,798	23	1,330	2	-	-	200	8	-	-	-	1,706	9,034
Urban-over 200,000	-	-	-	-	-	-	-	-	-	-	-	-	-
State Total	16,735	455	1,601	5	-	-	2,456	36	-	-	108	4,438	25,338
<b>Ohio</b>													
Rural	4,043	21.99	3,070	21	-	-	126	1	-	-	173	-	7,412
Urban-under 200,000	1,721	1	993	1	-	-	-	-	-	-	-	-	2,714
Urban-over 200,000	2,604	4	-	-	-	-	874	2	-	-	-	-	3,478
State Total	8,368	27	4,063	22	-	-	1,000	3	-	-	173	-	13,604
<b>Oklahoma</b>													
Rural	20,321	54.00	5,978	39	-	-	1,255	12	-	-	2,000	1,885	31,439
Urban-under 200,000	-	-	-	-	-	-	-	-	-	-	-	4	4
Urban-over 200,000	-	-	-	-	-	-	-	-	-	-	-	431	431
State Total	20,321	54	5,978	39	-	-	1,255	12	-	-	2,000	2,320	31,874
<b>Oregon</b>													
Rural	15,447	195.00	-	-	-	-	228	1	48	-	311	-	16,034
Urban-under 200,000	369	5	2,204	1	-	-	640	1	-	-	182	-	2,755
Urban-over 200,000	-	-	-	-	-	-	-	-	-	-	454	283	1,377
State Total	15,816	200	2,204	1	-	-	868	2	48	-	947	283	20,166

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TABLE STP-1  
SHEET 3 OF 3  
OCTOBER 1993

(THOUSANDS OF DOLLARS)

STATE AND AREA	ROADWAY		BRIDGE		TRANSIT		SAFETY <sup>2/</sup>		TRAFFIC OPERATIONS		ENHANCEMENTS <sup>3/</sup>	OTHER <sup>4/</sup>	TOTAL
	FEDERAL FUNDS	LANE MILES	FEDERAL FUNDS	NUMBER OF BRIDGES	FEDERAL FUNDS	NUMBER OF VEHICLES	FEDERAL FUNDS	NUMBER OF PROJECTS	FEDERAL FUNDS	NUMBER OF PROJECTS	FEDERAL FUNDS	FEDERAL FUNDS	
Pennsylvania													
Rural	31,712	89	846	1	-	-	724	3	-	-	-	3,627	36,909
Urban-under 200,000	1,136	4	-	-	-	-	-	-	-	-	-	114	1,250
Urban-over 200,000	7,016	3	-	-	-	-	242	5	-	-	-	280	7,538
State Total	39,864	96	846	1	-	-	966	8	-	-	-	4,021	45,697
Rhode Island													
Rural	-	-	-	-	-	-	326	2	-	-	40	1,076	1,442
Urban-under 200,000	-	-	-	-	-	-	426	2	-	-	40	658	1,124
Urban-over 200,000	-	-	-	-	-	-	2,932	37	20	-	1,000	1,494	5,446
State Total	-	-	-	-	-	-	3,684	41	20	-	1,080	3,228	8,012
South Carolina													
Rural	15,616	333	-	-	-	-	699	3	-	-	-	317	16,632
Urban-under 200,000	2,590	14	-	-	-	-	99	1	-	-	-	292	2,981
Urban-over 200,000	833	1	-	-	-	-	99	1	-	-	-	118	1,050
State Total	19,039	348	-	-	-	-	897	5	-	-	-	727	20,663
South Dakota													
Rural	15,569	150	872	-	-	-	-	-	-	-	398	898	17,737
Urban-under 200,000	7,528	7	-	-	-	-	578	6	-	-	-	326	8,432
Urban-over 200,000	-	-	-	-	-	-	-	-	-	-	-	-	-
State Total	23,097	157	872	-	-	-	578	6	-	-	398	1,224	26,169
Tennessee													
Rural	20,168	13	-	-	-	-	3,609	49	-	-	161	259	24,197
Urban-under 200,000	14,892	10	130	3	-	-	97	4	-	-	-	17,181	32,300
Urban-over 200,000	1,780	2	109	1	-	-	295	2	123	-	193	760	3,260
State Total	36,840	25	239	4	-	-	4,001	55	123	-	354	18,200	59,757
Texas													
Rural	60,007	187.39	5,752	48	-	-	2,741	28	-	-	-	4,804	73,304
Urban-under 200,000	40,606	102.89	1,848	15	-	-	8,400	22	-	-	-	3,765	54,619
Urban-over 200,000	16,361	8.23	2,649	11	-	-	56	3	-	-	-	1,363	20,429
State Total	116,974	298.51	10,249	74	-	-	11,197	53	-	-	-	9,932	148,352
Utah													
Rural	7,671	36	2,005	2	-	-	162	2	-	-	-	286	10,124
Urban-under 200,000	-	-	-	-	-	-	102	1	-	-	-	117	219
Urban-over 200,000	1,155	4	-	-	-	-	1,183	17	350	-	-	553	3,241
State Total	8,826	40	2,005	2	-	-	1,447	20	350	-	-	956	13,584
Vermont													
Rural	23,374	359	788	-	269	-	500	1	873	1	22	5,101	30,927
Urban-under 200,000	-	-	-	-	190	-	-	-	-	-	-	-	190
Urban-over 200,000	-	-	-	-	-	-	-	-	-	-	-	-	-
State Total	23,374	359	788	-	459	-	500	1	873	1	22	5,101	31,117
Virginia													
Rural	11,851	12.40	33	1	-	-	-	-	-	-	-	7,413	19,297
Urban-under 200,000	1,262	0.33	1,262	1	-	-	-	-	-	-	-	276	2,800
Urban-over 200,000	-	-	-	-	-	-	-	-	-	-	-	1,079	1,079
State Total	13,113	12.73	1,295	2	-	-	-	-	-	-	-	8,768	23,176
Washington													
Rural	8,450	62	-	-	-	-	-	-	-	-	-	-	2,678
Urban-under 200,000	1,131	5	181	1	-	-	-	-	-	-	-	462	1,774
Urban-over 200,000	620	12	-	-	-	-	-	-	-	-	-	120	740
State Total	10,201	79	181	1	-	-	-	-	-	-	-	3,260	13,642
West Virginia													
Rural	18,419	60	461	-	-	-	1,406	1	-	-	16	2,557	22,859
Urban-under 200,000	119	-	-	-	-	-	-	-	-	-	-	49	168
Urban-over 200,000	-	-	-	-	-	-	-	-	-	-	-	-	-
State Total	18,538	60	461	-	-	-	1,406	1	-	-	16	2,606	23,027
Wisconsin													
Rural	36,765	179.05	973	4	-	-	-	-	-	-	-	759	38,497
Urban-under 200,000	13,964	44.58	-	1	-	-	-	-	-	-	-	706	14,670
Urban-over 200,000	5,166	5.83	-	-	717	3	-	-	-	-	-	912	6,795
State Total	55,895	229.46	973	4	717	3	-	-	-	-	-	2,377	59,962
Wyoming													
Rural	27,703	142	881	2	-	-	1,943	9	-	-	252	897	31,676
Urban-under 200,000	2,548	2	-	-	-	-	112	1	-	-	-	42	2,702
Urban-over 200,000	-	-	-	-	-	-	-	-	-	-	-	-	-
State Total	30,251	144	881	2	-	-	2,055	10	-	-	252	939	34,378
U.S. Total													
Rural	713,403	4,728	81,240	281	277	1	82,233	500	1,426	3	17,694	147,305	1,043,578
Urban-under 200,000	159,173	535	21,766	50	1,060	7	22,981	127	1,748	10	3,993	64,386	275,107
Urban-over 200,000	167,836	438	14,208	26	3,549	5	36,120	170	15,050	176	9,005	47,152	292,920
Total <sup>5/</sup>	1,040,412	5,701	117,214	357	4,886	13	141,334	797	18,224	189	30,692	259,843	1,611,605
Puerto Rico													
Rural	-	-	-	-	-	-	-	-	-	-	-	689	689
Urban-under 200,000	-	-	-	-	-	-	-	-	-	-	-	-	-
Urban-over 200,000	-	-	-	-	-	-	-	-	-	-	-	-	-
State Total	-	-	-	-	-	-	-	-	-	-	-	689	689
Grand Total													
Rural	713,403	4,728	81,240	281	277	1	82,233	500	1,426	3	17,694	147,994	1,044,267
Urban-under 200,000	159,173	535	21,766	50	1,060	7	22,981	127	1,748	10	3,993	64,386	275,107
Urban-over 200,000	167,836	438	14,208	26	3,549	5	36,120	170	15,050	176	9,005	47,152	292,920
Total	1,040,412	5,701	117,214	357	4,886	13	141,334	797	18,224	189	30,692	259,843	1,612,294

1/ Most highway projects are multi-year. Obligation of funds may occur throughout the life of the project. In this table, obligations of funds are reported for the year in which they occur. The project accomplishments, such as lane miles added or improved and the number of bridges improved are reported only once.

2/ Includes only projects funded with monies set aside for rail-highway crossings and the hazard elimination programs under Sections 130 and 152 of Title 23 U.S. Code. Safety improvements made with other funds are included in the roadway and bridge categories.

3/ This category includes projects such as bicycle or pedestrian facilities, beautification programs, historic preservation, and mitigation of pollution from highway run off.

4/ Includes engineering, right-of-way, planning and other similar obligations.

5/ Differences in national totals between tables STP-1 and STP-1A are due to rounding.

## USES OF SURFACE TRANSPORTATION FUNDS FOR PROJECTS NOT ON THE NATIONAL HIGHWAY SYSTEM

### FISCAL YEAR 1992 OBLIGATIONS OF FEDERAL FUNDS BY FUNCTIONAL SYSTEM

[Note: This table reflects first year results from a new data reporting requirement associated with implementing the Intermodal Surface Transportation Efficiency Act. Due to incomplete data and possible reporting errors, these data should be used with caution.]

(THOUSANDS OF DOLLARS)

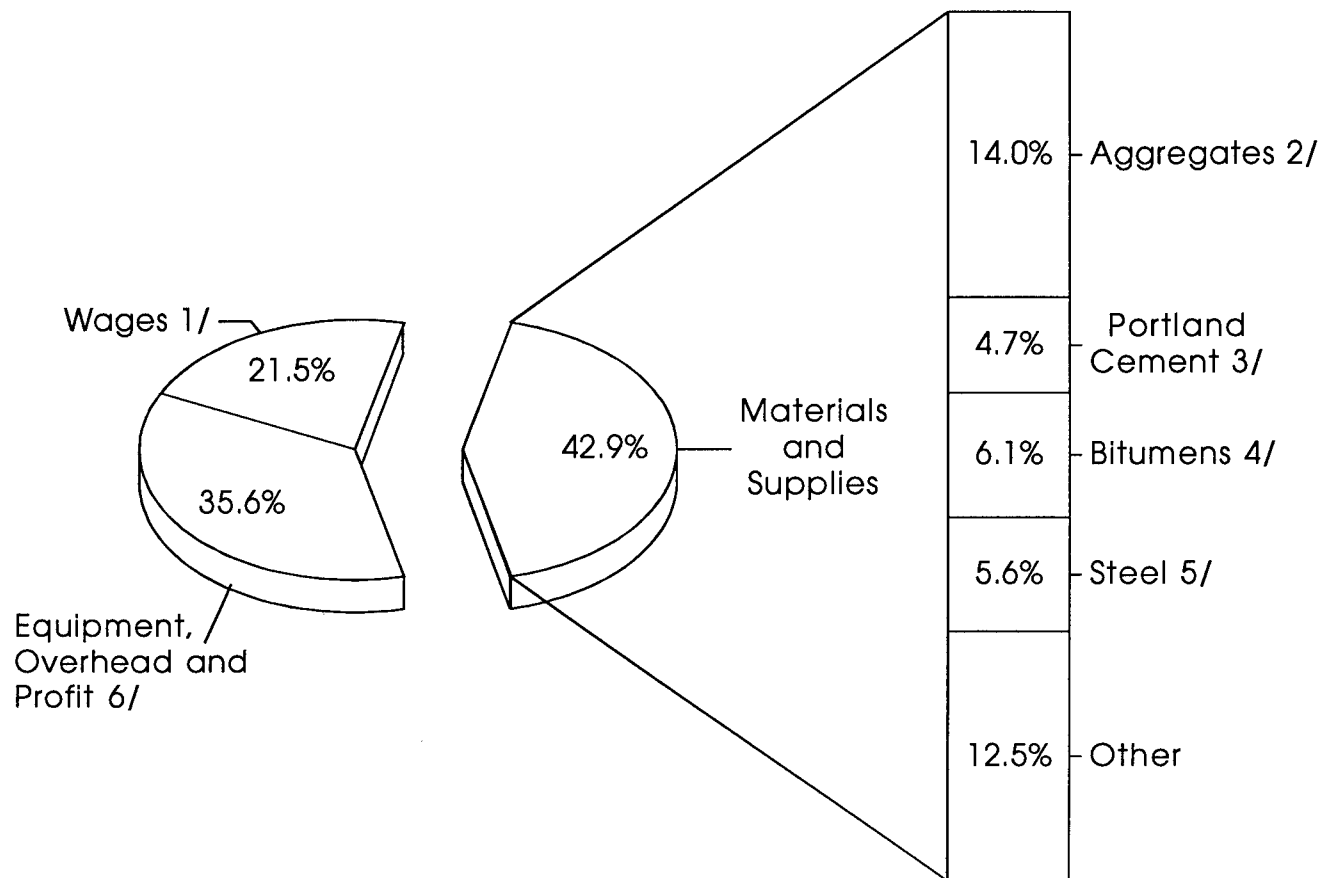
TABLE STP-1A  
OCTOBER 1993

STATE	RURAL					URBAN					TOTAL
	PRINCIPAL ARTERIALS	MINOR ARTERIALS	COLLECTORS	OTHER 1/	TOTAL	PRINCIPAL ARTERIALS	MINOR ARTERIALS	COLLECTORS	OTHER 1/	TOTAL	
Alabama	-	12,247	14,821	669	27,737	-	12,887	1,885	622	15,394	43,131
Alaska	-	8,072	17,837	2,355	28,264	-	4,626	5,215	1,254	11	39,359
Arizona	-	1,849	4,490	6,339	-	-	-	1,343	2,448	4	10,130
Arizona	-	10,775	15,714	1,012	27,501	-	3,208	-	-	3,208	30,709
California	-	33,264	10,491	14,956	58,711	-	31,174	26,311	34,025	91,510	150,221
Colorado	-	5,426	6,575	3,271	15,272	-	525	43	939	1,507	16,779
Connecticut	-	-	4,450	10,182	14,632	-	-	1,739	299	2,038	16,670
Delaware	-	3,200	-	234	3,434	-	-	516	215	731	4,165
Dist. of Col.	-	-	-	-	-	-	350	5,400	1,213	6,963	6,963
Florida	-	-	-	-	-	-	-	-	-	-	-
Georgia	-	26,113	7,674	798	34,585	-	6,661	2,789	5,869	15,319	49,904
Hawaii	-	1,047	-	658	1,705	-	-	938	579	1,517	3,222
Idaho	-	11,021	5,525	42	16,588	-	3,816	-	3,029	6,845	23,433
Illinois	-	8,490	-	8,672	17,162	-	27,031	-	24,871	51,902	69,064
Indiana	-	10,066	8,056	6,069	24,191	-	6,005	7,556	1,712	15,273	39,464
Iowa	-	-	125	-	125	-	-	-	-	-	125
Kansas	-	348	5,833	6,988	13,169	-	2,541	-	1,500	4,041	17,210
Kentucky	-	12,790	11,010	1,598	25,398	-	15,685	2,017	1,330	19,032	44,430
Louisiana	-	9,754	6,350	875	16,979	-	-	93	1,407	1,500	18,479
Maine	-	9,771	5,799	415	15,985	-	5,924	24	1,465	7,413	23,398
Maryland	-	12,181	10,945	787	23,913	-	6,156	771	475	7,402	31,315
Massachusetts	-	3,917	2,226	216	6,359	-	13,884	1,309	240	15,433	21,792
Michigan	-	2,829	3,861	25,962	32,652	-	2,497	7,411	23,135	33,043	65,695
Minnesota	-	28,538	3,659	-	32,197	-	-	-	914	914	33,111
Mississippi	-	12,780	1,345	3,387	17,512	-	3,396	749	814	4,959	22,471
Missouri	-	21,048	26,302	-	47,350	-	5,279	1,255	43	6,577	53,927
Montana	-	24,244	502	1,889	26,635	-	-	-	14	14	26,649
Nebraska	-	17,799	1,755	1,381	20,935	-	3,263	49	1,581	4,893	25,828
Nevada	-	-	9,107	979	10,086	-	-	-	528	528	10,614
New Hampshire	-	8,776	334	-	9,110	-	-	-	-	-	9,110
New Jersey	-	3,319	-	1,561	4,880	-	1,775	-	7,588	9,363	14,243
New Mexico	-	12,526	10,999	2,978	26,503	-	-	-	-	-	26,503
New York	-	7,460	5,333	12,443	25,236	-	2,533	265	12,497	15,295	40,531
North Carolina	-	-	500	6,015	6,515	-	11,541	3,886	2,500	17,927	24,442
North Dakota	-	3,022	8,985	4,296	16,303	-	3,969	3,560	1,505	9,034	25,337
Ohio	-	1,092	6,022	299	7,413	-	3,916	1,403	874	6,193	13,606
Oklahoma	-	14,368	8,279	8,793	31,440	-	281	153	1	435	31,875
Oregon	-	12,882	2,566	588	16,036	-	2,204	369	1,558	4,131	20,167
Pennsylvania	-	24,130	9,149	3,630	36,909	-	6,916	1,429	443	8,788	45,697
Rhode Island	-	-	-	1,442	1,442	-	-	-	6,571	6,571	8,013
South Carolina	-	15,606	253	772	16,631	-	2,678	1	1,352	4,031	20,662
South Dakota	-	17,240	-	497	17,737	-	7,854	-	578	8,432	26,169
Tennessee	-	20,392	1	3,804	24,197	-	32,095	1,871	1,594	35,560	59,757
Texas	-	26,400	44,037	2,868	73,305	-	46,569	19,256	9,224	75,049	148,354
Utah	-	1,430	8,414	280	10,124	-	206	1,155	2,099	3,460	13,584
Vermont	-	10,339	13,824	6,764	30,927	-	-	-	190	190	31,117
Virginia	-	10,831	8,466	-	19,297	-	1,355	2,523	-	3,878	23,175
Washington	-	7,227	3,555	346	11,128	-	1,379	1,081	55	2,515	13,643
West Virginia	-	10,784	7,810	4,265	22,859	-	121	47	-	168	23,027
Wisconsin	-	20,692	16,587	1,219	38,498	-	19,132	1,146	1,187	21,465	59,963
Wyoming	-	11,729	16,886	3,061	31,676	-	1,400	1,189	113	2,702	34,378
U.S. Total	-	527,814	356,452	159,316	1,043,582	-	300,832	106,747	160,450	568,029	1,611,611
Puerto Rico	-	-	-	689	689	-	-	-	-	-	689
Grand Total	-	527,814	356,452	160,005	1,044,271	-	300,832	106,747	160,450	568,029	1,612,300

1/ Includes projects not identified by functional system.



## DISTRIBUTION OF COSTS ON FEDERAL AID HIGHWAY CONSTRUCTION CONTRACTS OVER \$1,000,000 EXCLUDING ALL SECONDARY PROJECTS REPORTED DURING CALENDAR YEAR 1992 AS COMPLETED



1) Gross earnings of contractors' employees in the following classifications: Administrative and Supervisory, Skilled, Intermediate, and Unskilled labor.

2) Aggregates consist of sand, gravel, slag, crushed stone, etc., for use in bases, portland cement concrete and bituminous surfaces, and portland cement concrete structures.

3) For both roadway and structures.

4) For various types of bituminous surfaces and bases.

5) Includes structural, reinforcing, culvert and miscellaneous steel.

6) Equipment includes fuel and lubricants 2.4%, but excludes operators' and mechanics' wages. Overhead includes contractors' on-site expenses such as mobilization, office rental, taxes, licenses, insurances, etc.

Source: Federal Aid Division  
Office of Engineering, FHWA  
(202) 366-4651

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

**U.S. WEIGHTED AVERAGES FOR ALL FEDERAL-AID HIGHWAY CONSTRUCTION  
CONTRACTS OVER \$1,000,000, EXCLUDING ALL SECONDARY PROJECTS,  
REPORTED AS COMPLETED DURING CALENDAR YEARS 1990, 1991, 1992**

FEDERAL-AID AND DESIGN DIVISION  
OFFICE OF ENGINEERING

TABLE PT-4  
SEPTEMBER 1993

TYPE OF MATERIALS AND LABOR	UNIT	NUMBER OF UNITS PER MILLION DOLLARS OF CONSTRUCTION COST 2/
Cement (excludes cement in concrete pipe)	Ton	629
Bituminous material	Ton	376
Aggregates 3/		
Purchased (by contractors)	Ton	14,662
Produced (by contractors)	Ton	4,600
Steel		
Structural (shapes, plates, h and sheet piling)	Ton	33
Reinforcing (pavement and structural reinforcement)	Ton	49
Culvert pipe (corrugated metal and structural plate, pipe arches and arches)	Ton	3
Miscellaneous (joint devices, tubular piling, etc.)	Ton	4
Concrete pipe (plain and reinforced)	Ton	87
Clay pipe and title (includes some pvc pipe)	Ton	3
Lumber (all lumber products except timber piling)	Board foot	7,419
Petroleum products 4/	Gallon	25,281
Guardrail (all types)	Linear foot	902
Bridge railing (all types)	Linear foot	159
Corrugated aluminum culvert	Pound	124
Signs (complete in place)	Dollar	8,978
Lighting (complete in place)	Dollar	10,572
Labor	Employee-hour	14,320

1/ For comparable standards of design, the usage of materials and labor on Federal-aid work is not appreciably different from their usage on non-Federal-aid work. The data in this table are obtained from Form FHWA-47.

2/ Right-of-way, preliminary engineering, and construction engineering costs excluded.

3/ Includes sand, gravel, clay gravel, slag, crushed stone, etc.; used for all highway construction including bases, subbases, concrete surfaces, bituminous surfaces, structural concrete, and drainage work.

4/ Fuel and lubricants for equipment and trucks. Grease converted to gallons on basis of 8 pounds per gallon.

**DIRECT ON SITE EMPLOYMENT RATES ON FEDERAL-AID HIGHWAY CONSTRUCTION PROJECTS<sup>1</sup>  
1980 - 1992**

FEDERAL-AID AND DESIGN DIVISION  
OFFICE OF ENGINEERING

Table PT-6  
August 1993

YEAR 2/	FINAL CONSTRUCTION COSTS (MILLIONS OF DOLLARS)	TOTAL LABOR HOURS (THOUSANDS) 3/	LABOR HOURS PER MILLION DOLLARS	NUMBER OF JOBS 4/	NUMBER OF JOBS PER MILLION DOLLARS	GROSS LABOR EARNINGS (MILLIONS OF DOLLARS)	COST PER LABOR HOUR (DOLLARS)
1980	3,599	91,990	25,562	57,494	16	751	8.17
1981	6,171	133,708	21,667	83,568	14	1,221	9.13
1982	6,561	133,331	20,322	83,332	13	1,269	9.52
1983	5,433	107,169	19,726	66,981	12	1,101	10.28
1984	5,361	92,691	17,291	57,932	11	1,057	11.40
1985	5,168	84,371	16,327	52,732	10	998	11.83
1986	6,369	102,216	16,048	63,885	10	1,267	12.40
1987	6,226	98,152	15,764	61,345	10	1,285	13.09
1988	5,847	92,830	15,878	58,019	10	1,156	12.45
1989	7,785	123,083	15,810	76,927	10	1,633	13.27
1990	7,243	106,037	14,640	66,273	9	1,526	14.39
1991	8,062	116,983	14,510	73,114	9	1,671	14.29
1992	6,940	95,523	13,764	59,702	9	1,492	15.62

1/ Data comes from reports submitted by contractors upon completion of projects costing at least \$1 million. Prior to ISTEAs, data were not collected for projects on the FAS system or off the Federal-aid systems. Since ISTEAs, only NHS data are collected.

2/ The year shown is the year FHWA received the report

of the completed project.

3/ Labor hours shown are for "on-site" work only, and do not include off-site work at materials plants, suppliers, office staff, management, etc.

4/ Number of jobs equals total hours divided by 1600.

DISPOSITION OF RECEIPTS FROM STATE IMPOSTS ON HIGHWAY USERS - 1992

COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE DF OCTOBER 1993

(THOUSANDS OF DOLLARS)

STATE	RECEIPTS AVAILABLE FOR DISTRIBUTION	FOR COLLECTION AND ADMINISTRATION OF HIGHWAY USER TAXATION	NET FUNDS DISTRIBUTED	FOR STATE ADMINISTERED HIGHWAYS 2/			FOR LOCAL ROADS AND STREETS 3/			FOR MASS TRANSPORTATION PURPOSES	FOR NON-HIGHWAY PURPOSES CREDITED BY GENERAL FUNDS FOR HIGHWAYS (NON-ADDITIVE) 5/			TOTAL
				CAPITAL OUTLAY MAINTENANCE AND ADMINISTRATION	HIGHWAY LAW ENFORCEMENT AND SAFETY	SERVICE OBLIGATIONS FOR STATE HIGHWAYS	TOTAL	DIRECT EXPENDITURES BY STATE	TRANSFERS TO LOCAL GOVERNMENTS		TOTAL	STATE GENERAL PURPOSES	LOCAL GENERAL PURPOSES	
Alabama	583,250	19,430	563,820	302,766	59,059	15,547	377,372	1,123	182,571	1,202	1,552	766	41	1,552
Alaska 6/	50,970	7,496	43,474	42,708	47,357	157,855	42,708	884	320,462	27	766	-	-	766
Arizona	582,867	28,590	554,277	271,604	23,383	17,912	294,987	11,792	119,130	-	666	666	-	12,553
Arkansas	437,222	10,647	426,575	1,956,804	545,151	-	2,140,955	50,387	1,077,650	151,970	80,442	2,091,946	-	2,172,388
California	6,097,121	503,771	5,593,350	2,768,921	38,905	315,726	3,157,606	17,912	155,696	1,177	3,327	173,608	-	3,327
Colorado	544,348	50,510	493,838	276,920	-	249,621	370,601	29,886	29,886	126,627	11,995	29,886	-	11,995
Connecticut	578,336	39,227	539,109	120,980	-	69,679	370,601	-	3,000	16,918	-	-	-	11,995
Delaware	125,957	6,794	125,957	29,576	-	-	99,255	-	-	-	-	-	-	-
Dist. of Col. 6/	79,771	5,760	74,011	-	-	-	74,011	-	-	-	-	-	-	-
Florida	1,895,784	126,322	1,769,462	841,928	167,093	12,976	1,021,997	262,413	262,413	102,905	382,147	-	-	382,147
Georgia 6/	445,139	392,678	52,461	316,460	2,900	66,310	387,670	1,630	1,630	3,378	-	-	-	3,378
Hawaii	134,362	7,111	127,251	55,675	3,623	88,136	30,804	2,877	30,804	91	404	4,939	-	5,343
Idaho	219,831	10,182	209,649	112,851	13,522	126,373	126,373	8,140	71,176	-	3,958	-	-	3,958
Illinois	1,684,767	157,917	1,526,850	600,978	101,596	162,733	865,307	120,214	405,650	117,146	18,553	-	-	18,553
Indiana	771,344	46,842	724,502	301,596	33,619	8,666	343,881	84,839	295,782	380,621	-	-	-	-
Iowa	590,417	27,029	563,388	116,436	65,095	181,531	181,531	-	369,157	4,250	8,450	-	-	8,450
Kansas	384,568	27,406	357,162	110,632	38,834	72,896	222,342	-	132,017	-	2,783	-	-	2,783
Kentucky	792,616	35,637	756,979	301,960	34,683	227,916	564,589	85,941	106,479	3,287	-	-	-	-
Louisiana	604,393	18,661	585,732	387,482	94,684	86,744	568,910	1,426	1,426	-	-	-	-	-
Maine	196,045	13,116	182,927	118,924	25,249	17,448	161,621	1,862	19,444	-	11,929	180	-	12,109
Massachusetts	1,075,258	53,969	1,021,289	321,061	114,489	435,550	435,550	26,580	257,053	202,522	100,584	-	-	100,584
Michigan	877,525	40,239	837,286	128,502	84,082	353,644	566,228	8,198	86,473	167,917	8,470	-	-	8,470
Minnesota	1,205,916	88,374	1,117,542	394,131	34,467	26,814	465,411	4,915	580,726	75,489	1,000	-	-	1,000
Mississippi	857,793	11,733	846,060	390,259	59,519	15,084	464,862	48,948	329,698	260	2,292	-	-	2,292
Missouri	625,260	11,090	614,170	376,346	20,309	26,930	237,387	61,243	55,744	25	21,967	-	-	21,967
Montana	189,361	42,586	146,775	380,618	79,768	460,386	460,386	-	122,288	-	8,600	-	-	8,600
Nebraska	282,605	2,083	280,522	90,795	17,863	11,636	121,292	63,409	77,062	1,000	207	-	-	207
Nevada	261,825	28,130	233,695	141,168	19,142	31,673	191,983	3,631	41,393	319	-	-	-	-
New Hampshire	176,375	13,761	162,614	120,233	30,922	7,329	158,484	70,978	58,561	101	-	-	-	-
New Jersey 6/	723,728	77,235	646,493	37,266	139,525	206,857	383,648	6,387	40,688	-	133,306	-	-	133,306
New Mexico	331,334	22,027	309,307	198,535	20,574	219,109	219,109	12,502	30,556	-	28,132	-	-	28,132
New York 6/	2,077,587	176,608	1,900,979	26,236	15,073	375,518	416,827	106,821	158,749	1,218,582	-	-	-	-
North Carolina	1,185,107	71,029	1,114,078	868,061	123,052	8,287	999,400	1,830	82,080	16,920	13,848	-	-	13,848
North Dakota	117,029	4,492	112,537	50,884	9,548	60,432	60,432	6,387	47,075	-	4,164	-	-	4,164
Ohio	1,684,493	34,048	1,650,445	650,426	178,787	96,849	906,062	63,183	633,545	32,748	14,907	-	-	14,907
Oklahoma	646,347	35,694	610,653	189,059	32,415	221,474	221,474	26,939	151,640	551	207,661	-	-	207,661
Oregon	574,399	65,756	508,643	257,011	9,593	10,702	277,306	19,851	201,257	-	10,229	-	-	10,229
Pennsylvania	1,819,486	46,368	1,773,118	1,019,194	235,924	257,160	1,512,278	8,715	229,254	19,135	133,306	-	-	133,306
Rhode Island 6/	156,571	11,207	145,364	26,252	11,331	28,497	66,080	-	90	13,045	66,149	-	-	66,149
South Carolina	431,205	31,843	399,362	307,561	55,029	362,590	362,590	11,946	18,453	5,682	-	-	-	-
South Dakota	119,319	6,686	112,633	68,363	12,657	81,020	81,020	3,264	13,745	6,482	911	-	-	911
Tennessee	798,774	31,917	766,857	402,289	6,142	5,828	414,259	6,715	229,254	13,629	101,000	-	-	101,000
Texas	4,045,188	181,623	3,863,565	1,717,562	215,098	1,932,660	1,932,660	8,715	133,826	13,000	1,784,079	-	-	1,784,079
Utah	225,791	12,214	213,577	139,817	9,358	149,175	149,175	13,990	50,292	-	118	-	-	118
Vermont	133,443	9,124	124,319	47,566	20,267	6,454	76,287	10,796	21,020	3,530	12,504	-	-	12,504
Virginia	1,115,917	57,604	1,058,313	547,327	82,162	51,199	660,688	169,388	169,388	74,933	120,187	-	-	120,187
Washington	1,418,541	71,855	1,346,686	375,712	102,079	32,975	510,766	79,144	260,110	-	264,848	-	-	264,848
West Virginia	383,887	19,105	364,782	309,388	1,352	54,042	364,782	44,897	253,878	-	5,725	-	-	5,725
Wisconsin	849,428	59,769	789,659	347,723	43,317	30,665	421,705	44,897	253,878	63,454	-	-	-	-
Wyoming	82,277	5,298	76,979	32,693	14,461	47,154	47,154	10,999	10,999	164	-	-	-	164
Total	41,628,343	2,531,118	39,097,225	15,795,394	3,095,316	2,819,172	21,709,882	1,184,356	7,915,020	2,684,539	3,450,393	2,153,035	(2,560,250)	5,603,428

Note: Tables MF-3 and MV-3 may not add to Table DF due to rounding.  
 1/ This table summarizes the receipts from motor-fuel taxes and from motor-vehicle fees and special imposts on motor carriers.  
 2/ Includes expenditures for county roads under State control. All county roads are under State control in Delaware, North Carolina and West Virginia. Some county roads are under State control in Alabama, Virginia and Maryland.  
 3/ Includes direct expenditures by State on local roads and streets and grants-in-aid.  
 4/ Allocations for local general purposes may have been used in part for highways, but such amounts are not known.  
 5/ Gross allocations of highway-user revenues to State general funds were offset, in the amounts shown, against appropriations for highways from State general funds. The amounts offset are included with allocations for State highway purposes.  
 6/ In these States, most highway-user revenues are placed in the State general fund. For discussion of general fund States' financing, see "Highway Finance" text under "Funds Allocatable to Highway Users."



STATE MOTOR-FUEL TAXES AND RELATED RECEIPTS - 1992<sup>1</sup>

TABLE MF-1  
OCTOBER 1993  
COMPILED FROM REPORTS OF STATE AUTHORITIES AND OTHER SOURCES  
RECEIPTS FROM TAXATION OF MOTOR FUEL 3/  
(THOUSANDS OF DOLLARS)

STATE	RECEIPTS FROM TAXATION OF MOTOR FUEL 3/										OTHER RELATED RECEIPTS					ADJUSTED NET TOTAL RECEIPTS (13)
	GROSS TAX COLLECTIONS 2/ (1)	DEDUCTIONS BY DISTRIBUTORS FOR EXPENSES (2)	GROSS RECEIPTS BY STATE (3)	REFUNDS PAID (4)	NET RECEIPTS BY STATE (5)	DEDICATED REVENUE FROM NONHIGHWAY GASOLINE 4/ (6)	ADJUSTED NET GALLONAGE RECEIPTS (7)	DISTRIBUTOR AND DEALER LICENSES (8)	INSPECTION FEES 5/ (9)	FINES AND PENALTIES (10)	MISCELLANEOUS RECEIPTS (11)	TOTAL (12)				
Alabama	437,554	2,635	434,919	497	434,422	897	433,525	540	-	6,907	7,447	440,972				
Alaska	24,033	-	23,773	260	23,513	1,461	22,312	-	-	-	-	22,312				
Arizona	386,133	-	386,133	2,691	383,442	6,196	377,246	-	1,755	2,355	4,110	381,356				
Arkansas	302,332	-	302,332	-	302,332	-	302,332	-	-	-	-	302,332				
California	2,286,567	-	2,286,567	39,778	2,246,789	79,304	2,167,485	-	-	4,764	4,764	2,172,249				
Colorado	378,045	2,122	375,923	4,487	371,436	-	365,564	287	-	37	37	371,473				
Connecticut	347,244	-	347,244	1,680	345,564	-	345,564	-	-	-	287	345,851				
Delaware	75,479	-	75,479	292	75,187	-	75,187	7	25	-	32	75,219				
Dist. of Col.	32,049	-	32,049	-	32,049	-	32,049	-	6	42	48	32,097				
Florida	1,060,993	2,241	1,058,752	16,312	1,042,440	-	1,042,440	70	7,714	3,762	11,930	1,054,370				
Georgia	342,827	3,954	338,873	462	338,411	-	338,411	-	384	-	-	338,411				
Hawaii	65,080	-	65,080	162	64,918	607	64,311	-	-	-	-	64,311				
Idaho	135,158	1,334	133,824	2,043	131,781	3,318	128,464	-	-	-	-	128,464				
Illinois	1,059,338	21,460	1,037,878	7,039	1,030,839	5,040	1,025,799	-	-	-	-	1,025,799				
Indiana	592,461	8,946	583,515	2,296	581,219	28	581,191	-	-	374	374	581,565				
Iowa	339,723	-	339,723	15,483	324,240	2,681	321,559	1	1,039	379	1,419	322,978				
Kansas	263,805	-	263,805	3,366	260,439	-	260,439	9	247	342	598	261,037				
Kentucky	370,239	-	370,239	756	369,483	-	369,483	-	-	-	-	370,239				
Louisiana	483,591	2,934	480,657	21,070	459,587	-	459,587	-	800	572	2,722	462,309				
Maine	139,801	-	139,801	1,337	137,464	3,690	133,774	-	208	-	208	133,982				
Maryland	517,938	-	517,938	9,114	508,824	2,576	506,248	-	736	5,725	6,461	512,709				
Massachusetts	548,192	-	548,192	981	547,211	6,923	540,288	-	-	-	-	540,288				
Michigan	690,256	-	690,256	3,900	686,356	12,631	673,725	9	-	17,323	17,332	691,057				
Minnesota	459,603	-	459,603	3,412	456,191	5,079	451,112	23	2,291	368	2,662	453,775				
Mississippi	296,921	-	296,921	135	296,786	901	295,885	-	199	9,492	9,691	305,576				
Missouri	407,489	-	407,489	2,883	404,606	-	404,606	-	-	-	-	404,606				
Montana	120,339	949	119,390	4,788	114,602	1,833	112,769	9	1,043	620	620	113,381				
Nebraska	225,556	1,311	224,245	6,381	217,864	1,122	216,742	-	-	-	-	216,742				
Nevada	185,615	4,318	181,297	1,417	179,880	2,635	177,245	-	488	6,757	7,245	184,490				
New Hampshire	103,363	-	103,363	920	102,443	1,507	100,936	-	-	-	-	100,936				
New Jersey	400,545	-	400,545	457	400,088	-	400,088	56	2,219	1,950	2,277	402,363				
New Mexico	170,914	-	170,914	1,084	169,830	547	169,283	-	-	4,742	4,742	174,025				
New York	1,465,353	-	1,465,353	3,079	1,462,274	-	1,462,274	-	-	-	-	1,462,274				
North Carolina	871,504	-	871,504	22,370	849,134	-	849,134	-	10,141	722	10,863	859,997				
North Dakota	76,456	1,613	74,843	3,079	71,764	191	71,573	1	161	132	500	72,073				
Ohio	1,160,475	-	1,160,475	12,809	1,147,666	5,648	1,142,018	-	1,597	-	1,597	1,143,615				
Oklahoma	340,915	5,170	335,745	341	335,404	36	335,368	-	-	-	-	335,368				
Oregon	306,190	-	306,190	1,314	304,876	5,517	299,359	-	-	-	-	299,359				
Pennsylvania	1,284,314	7,025	1,277,289	2,113	1,275,176	258	1,274,918	-	1,491	5,586	7,079	1,281,997				
Rhode Island	110,121	-	110,121	3,686	106,435	-	106,435	-	-	-	-	106,435				
South Carolina	337,131	1,887	335,244	1,758	333,486	800	332,686	4,761	-	-	4,761	337,447				
South Dakota	86,766	1,826	84,940	3,717	81,223	277	80,946	-	-	-	-	80,955				
Tennessee	626,455	8,103	618,352	10,963	607,389	-	607,389	-	-	9	35,735	643,124				
Texas	2,156,494	43,130	2,113,364	35,827	2,077,537	38,324	2,039,213	-	-	-	-	2,039,213				
Utah	179,979	2,908	177,071	345	176,726	2,026	174,700	-	-	-	-	174,700				
Vermont	61,219	389	60,830	3,503	57,327	60,830	57,327	-	-	-	-	57,327				
Virginia	638,829	1,342	637,487	3,603	633,884	-	633,884	-	-	2,807	2,807	636,691				
Washington	629,377	-	629,377	7,684	621,693	10,015	611,678	-	-	3,853	4,231	615,909				
West Virginia	219,552	-	219,552	423	219,129	-	219,129	-	-	-	-	219,129				
Wisconsin	579,724	-	579,724	5,299	574,425	8,549	565,876	-	-	-	-	565,876				
Wyoming	43,063	-	43,063	947	42,116	224	41,892	23	-	4,408	4,431	46,323				
Total	24,442,100	125,597	24,316,503	274,230	24,042,273	211,072	23,831,202	5,796	14,990	83,557	161,967	23,993,168				
Percentage	100.00	0.51	99.49	1.12	98.36	0.86	97.50	-	-	-	-	-				

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 many 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 States that apply the tax to all fuel sold, the revenue and refunds covering the nonhighway portion of these special fuels have been excluded. All data are subject to further review and revision.

2/ 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.

3/ For tax rates as of January 1, 1992 and rate changes during the year, see table MF-121T, States with variable rates are also identified in table MF-121T.

4/ These are proceeds from taxes on nonhighway uses of gasoline dedicated for the improvement of facilities other than highways. They are generally revenues from taxes on gasoline for aviation and marine use, but in some States, include taxes on gasoline used in off-highway recreational vehicles and snowmobiles. In California, revenues from the tax on gasoline used for agricultural purposes are included.

5/ These are fees for inspection of motor-vehicle fuel, insofar as possible, fees for inspection of fuels not used on highways have been eliminated.

DISPOSITION OF STATE MOTOR-FUEL TAX RECEIPTS - 1992

TABLE MF-3  
OCTOBER 1993

COMPILED FROM REPORTS OF STATE AUTHORITIES (THOUSANDS OF DOLLARS)

STATE	FOR STATE ADMINISTERED HIGHWAYS 4/		FOR LOCAL ROADS AND STREETS 5/		FOR NONHIGHWAY PURPOSES		TOTAL
	RECEIPTS AVAILABLE FOR DISTRIBUTION 1/	COLLECTING MOTOR-FUEL TAXES AND FEES 2/	NET FUNDS DISTRIBUTED 3/	CAPITAL MAINTENANCE AND ADMINISTRATION	HIGHWAY LAW ENFORCEMENT AND SAFETY	SERVICE OF OBLIGATIONS FOR STATE HIGHWAYS	
Alabama	431,772	8,874	422,898	244,600	-	12,560	257,160
Alaska 8/	22,313	224	22,089	21,700	-	-	21,700
Arizona	368,982	3,931	365,051	10,183	22,919	103,967	137,069
Arkansas	302,332	8,692	293,640	189,222	9,161	-	198,383
California	2,237,471	9,267	2,228,214	1,060,286	32,811	-	1,093,097
Colorado	371,435	3,714	367,721	221,871	-	168,954	201,871
Connecticut	366,566	3,542	363,023	81,884	-	42,860	250,888
Delaware	75,188	730	74,458	18,192	-	-	61,052
Dist. of Col. 8/	32,049	321	31,728	-	-	-	31,728
Florida	1,044,347	15,195	1,029,152	532,699	10,218	12,687	555,604
Georgia 8/	338,412	3,170	335,242	270,172	2,476	1,392	242,792
Hawaii	64,311	2,801	61,510	37,076	2,194	19,003	2,909
Idaho	128,464	1,464	127,000	70,696	7,455	-	48,849
Illinois	1,025,799	24,758	1,001,041	324,879	53,817	87,971	466,667
Indiana	581,188	10,306	570,882	235,896	23,966	6,778	266,640
Iowa	324,597	1,400	323,197	71,587	16,838	-	88,425
Kansas	260,440	3,212	257,228	67,721	20,721	44,622	133,054
Kentucky	369,483	2,068	367,415	97,474	11,162	94,278	202,914
Louisiana	459,587	4,595	454,992	309,465	69,653	69,785	448,903
Maine	133,773	737	133,036	87,358	17,210	12,817	117,385
Maryland	506,248	6,321	499,927	159,151	49,862	209,013	156,949
Massachusetts	540,288	9,606	530,682	70,315	46,009	193,511	309,835
Michigan	674,236	5,265	668,971	269,283	14,771	2,972	351,095
Minnesota	448,385	1,734	446,651	201,997	30,764	7,807	204,568
Mississippi	295,565	627	294,938	142,050	15,172	26,910	184,132
Missouri	404,588	2,709	401,879	249,660	52,322	301,982	99,897
Montana	112,768	417	112,351	71,419	12,634	9,153	13,946
Nebraska	216,742	66	216,676	100,867	1,884	53,732	58,984
Nevada	175,246	1,774	173,472	102,175	-	31,673	41,393
New Hampshire	99,196	597	98,599	72,986	18,657	2,204	2,446
New Jersey 8/	400,088	4,002	396,086	275,308	68,267	46,871	85,542
New Mexico	169,284	242	169,042	116,498	11,818	16,482	24,669
New York 8/	1,435,928	14,360	1,421,568	18,702	10,745	280,352	309,799
North Carolina	853,480	4,606	848,874	661,986	93,840	6,320	762,146
North Dakota	172,128	495	171,633	30,378	5,643	-	33,813
Ohio	1,147,666	3,600	1,143,866	588,821	117,074	49,234	344,238
Oklahoma	330,707	5,666	325,041	166,530	25,397	191,927	285,240
Oregon	299,360	689	298,671	122,831	2,759	5,115	158,479
Pennsylvania	1,274,919	7,578	1,267,341	723,724	167,528	179,893	179,893
Rhode Island 8/	106,435	74	106,361	16,829	7,264	58	13,045
South Carolina	332,686	5,100	327,586	250,285	44,666	-	18,463
South Dakota	80,944	1,666	79,278	63,670	11,741	-	3,040
Tennessee	617,200	4,357	612,843	275,308	-	6,828	225,461
Texas	1,915,408	21,157	1,894,251	1,217,829	152,514	-	5,964
Utah	174,462	990	173,472	114,975	6,519	11,504	41,357
Vermont	58,533	584	57,949	21,452	9,140	3,813	9,562
Virginia	633,751	5,704	628,047	354,103	8,544	33,131	109,312
Washington	611,677	3,069	608,608	183,769	1,837	207,146	235,781
West Virginia	219,131	2,191	216,940	184,681	-	32,259	216,940
Wisconsin	565,876	847	565,029	258,861	32,247	291,108	188,998
Wyoming	44,945	468	44,477	16,706	5,846	-	9,876
Total	23,757,444	228,764	23,528,680	10,776,411	1,325,065	1,807,873	13,909,349

1/ See table MF-1 for details of receipts. Amounts in this column are comparable with adjusted net gallonage receipts on Table MF-1, column (9). Amounts exclude adjustments for undistributed balances.  
 2/ Estimates were made for States which did not report data on the costs of administering motor-fuel tax laws. Although this table treats all collection costs as paid from motor-fuel tax receipts, several States pay these costs from general funds.  
 3/ The distributions shown include both specific dedications and the prorated share of motor-fuel tax portion of distributions from common funds with multiple revenue sources.  
 4/ Includes expenditures for county roads under State control. All county roads are under State control in Delaware, North Carolina and West Virginia. Some county roads are under State control in Alabama, Virginia and Maryland.  
 5/ Includes direct expenditures by State on local roads and streets and grants-in-aid.  
 6/ Allocations for local general purposes may have been used in part for highways, but such amounts are not known.  
 7/ Gross allocations of highway-user revenues to State general funds were offset, in the amounts shown, against appropriations for highways from State general funds. The amounts offset are included with allocations for State highway purposes.  
 8/ In these States, most highway-user revenues are placed in the State general fund. For discussion of general fund States' financing, see "Highway Finance" text under "Funds Allocable to Highway Users."

STATE	FOR MASS TRANSPORTATION PURPOSES		FOR NONHIGHWAY PURPOSES		TOTAL
	STATE GENERAL PURPOSES	LOCAL GENERAL PURPOSES	LOCAL GENERAL PURPOSES	OFFSET BY GENERAL FUNDS FOR HIGHWAYS (NET ADDITIVE) 7/	
Alabama	971	-	-	-	971
Alaska 8/	-	-	-	-	-
Arizona	18	-	-	(22,089)	389
Arkansas	-	-	-	-	6,912
California	100,972	-	-	-	311
Colorado	82,838	-	-	-	8,119
Connecticut	10,408	-	-	-	-
Delaware	-	-	-	(31,728)	-
Dist. of Col. 8/	62,167	-	-	-	168,589
Florida	2,884	-	-	-	268
Georgia 8/	60	-	-	-	-
Hawaii	-	-	-	-	-
Idaho	63,327	-	-	-	6,712
Illinois	5,195	-	-	-	5,195
Indiana	2,613	-	-	-	2,783
Iowa	-	-	-	-	-
Kansas	2,645	-	-	-	2,296
Kentucky	-	-	-	(9,876)	39,819
Louisiana	-	-	-	-	4,635
Maine	-	-	-	(1,463)	1,186
Maryland	100,391	-	-	-	18,393
Massachusetts	123,597	-	-	-	4,635
Michigan	45,639	-	-	-	1,186
Minnesota	204,752	-	-	-	18,393
Mississippi	25	-	-	-	-
Missouri	99,897	-	-	-	-
Montana	71	-	-	-	207
Nebraska	1,000	-	-	-	207
Nevada	231	-	-	-	-
New Hampshire	61	-	-	(637)	-
New Jersey 8/	-	-	-	(242,469)	81,069
New Mexico	-	-	-	-	1,365
New York 8/	922,458	-	-	(1,131,907)	-
North Carolina	12,903	-	-	-	9,835
North Dakota	113	-	-	-	2,184
Ohio	30,579	-	-	-	13,920
Oklahoma	485	-	-	-	3,814
Oregon	-	-	-	-	-
Pennsylvania	13,588	-	-	-	42,405
Rhode Island 8/	13,045	-	-	(27,253)	-
South Carolina	4,461	-	-	-	-
South Dakota	-	-	-	-	827
Tennessee	-	-	-	-	100,272
Texas	9,218	-	-	-	507,390
Utah	-	-	-	-	97
Vermont	1,592	-	-	-	7,521
Virginia	48,357	-	-	-	72,600
Washington	121,697	-	-	-	2,436
West Virginia	47,238	-	-	-	4,262
Wisconsin	84	-	-	-	-
Wyoming	-	-	-	-	-
Total	1,826,829	-	-	(1,467,422)	1,130,503

STATE TAX RATES ON MOTOR FUEL - 1992<sup>1</sup>

TABLE MF-121T  
SHEET 1 OF 2  
OCTOBER 1993

(CENTS PER GALLON)

STATE	GASOLINE		DIESEL		LIQUEFIED PETROLEUM GAS		GASOHOL			STATE
	RATE	EFFECTIVE DATE	RATE	EFFECTIVE DATE	RATE	EFFECTIVE DATE	RATE	EFFECTIVE DATE	EXEMPTION	
Alabama *	13	05/01/84	14	05/01/84	12	06/01/84	13	05/01/84	-	Alabama *
	18	06/01/92	19	06/01/92	17	06/01/92	18	06/01/92	-	
Alaska	8	07/01/61	8	07/01/61	-	-	-	-	8	Alaska
Arizona	18	07/01/90	18	07/01/90	18	07/01/90	18	07/01/90	-	Arizona
Arkansas *	18.7	04/01/91	18.7	04/01/91	16.5	03/01/91	18.7	04/01/91	-	Arkansas *
California *	16	01/01/92	16	01/01/92	6	01/01/76	16	01/01/92	-	California *
Colorado *	22	01/01/91	20.5	01/01/92	20.5	01/01/92	22	01/01/91	-	Colorado *
Connecticut	26	01/01/92	18	09/01/91	26	01/01/92	25	01/01/92	1	Connecticut
Delaware *	19	01/01/91	19	01/01/91	19	01/01/91	19	01/01/91	-	Delaware *
Dist. of Col.	18	07/01/89	18	07/01/89	18	07/01/89	18	07/01/89	-	Dist. of Col.
	20	10/01/92	20	10/01/92	20	10/01/92	20	10/01/92	-	
Florida *	11.6	01/01/92	18.7	01/01/92	11.1	01/01/92	11.6	01/01/92	-	Florida *
Georgia	7.5	07/01/71	7.5	07/01/71	7.5	07/01/71	7.5	07/01/71	-	Georgia
Hawaii	16	07/01/91	16	07/01/91	11	07/01/91	16	07/01/91	-	Hawaii
Idaho *	21	04/01/91	21	04/01/91	21	04/01/91	17	04/01/91	4	Idaho *
	21	04/01/91	21	04/01/91	21	04/01/91	21	05/01/92	-	
Illinois *	19	01/01/90	21.5	01/01/90	19	01/01/90	19	01/01/90	-	Illinois *
Indiana *	15	04/01/88	16	04/01/88	-	-	15	04/01/88	-	Indiana *
Iowa	20	01/01/89	22.5	01/01/89	20	01/01/89	19	01/01/89	1	Iowa
Kansas *	17	07/01/91	19	07/01/91	16	07/01/91	17	07/01/91	-	Kansas *
	18	07/01/92	20	07/01/92	17	07/01/92	18	07/01/92	-	
Kentucky *	15.4	04/09/90	12.4	04/09/90	15	07/01/86	15.4	04/09/90	-	Kentucky *
Louisiana *	20	01/01/90	20	01/01/90	20	01/01/90	20	01/01/90	-	Louisiana *
Maine	19	07/17/91	20	04/01/89	18	07/17/91	19	07/17/91	-	Maine
Maryland	18.5	06/01/87	18.5	06/01/87	18.5	06/01/87	18.5	06/01/87	-	Maryland
	23.5	05/01/92	19.25	05/01/92	19.25	05/01/92	23.5	05/01/92	-	
Massachusetts *	21	01/01/91	21	01/01/91	9.4	01/01/92	21	01/01/91	-	Massachusetts *
	21	01/01/91	21	01/01/91	8.2	04/01/92	21	01/01/91	-	
	21	01/01/91	21	01/01/91	8	07/01/92	21	01/01/91	-	
	21	01/01/91	21	01/01/91	8.7	10/01/92	21	01/01/91	-	
Michigan *	15	01/01/84	15	01/01/84	15	01/01/84	15	01/01/84	-	Michigan *
Minnesota *	20	05/01/88	20	05/01/88	20	05/01/88	20	05/01/88	-	Minnesota *
	20	05/01/88	20	05/01/88	20.1	08/01/92	20	05/01/88	-	
Mississippi *	18.2	07/01/90	18.2	07/01/90	17	01/01/89	18.2	07/01/90	-	Mississippi *
Missouri *	11.03	06/01/87	11	06/01/87	11	06/01/87	11.03	06/01/87	-	Missouri *
	13.03	04/01/92	13	04/01/92	13	04/01/92	13.03	04/01/92	-	
Montana *	20	07/01/87	20	07/01/87	-	-	20	07/01/87	-	Montana *
	21.4	09/01/92	21.4	09/01/92	-	-	21.4	09/01/92	-	
Nebraska *	24.1	01/01/92	24.1	01/01/92	23.8	01/01/92	22.1	01/01/92	2	Nebraska *
	22	04/01/92	22	04/01/92	21.7	04/01/92	20	04/01/92	2	
	23.9	07/01/92	23.9	07/01/92	23.6	07/01/92	21.9	07/01/92	2	
	24.6	10/01/92	24.6	10/01/92	24	10/01/92	22.6	10/01/92	2	
Nevada	21.5	10/01/91	24.5	10/01/91	20.5	10/01/91	21.5	10/01/91	-	Nevada
	24	10/01/92	27	10/01/92	23	10/01/92	24	10/01/92	-	
New Hampshire *	18.6	06/16/91	18.6	06/16/91	18	06/16/91	18.6	06/16/91	-	New Hampshire *
New Jersey *	10.5	07/01/88	13.5	07/01/88	5.25	07/01/88	6.5	07/01/88	4	New Jersey *
	10.5	07/01/88	13.5	07/01/88	5.25	07/01/88	10.5	01/01/92	-	
New Mexico *	17	07/01/90	17	07/01/90	16	07/01/90	17	07/01/91	-	New Mexico *
New York *	22.89	01/01/92	24.84	01/01/92	8	10/01/90	22.84	01/01/92	-	New York *
North Carolina *	22.3	01/01/92	22.3	01/01/92	22.3	01/01/92	22.3	01/01/92	-	North Carolina *
	21.9	07/01/92	21.9	07/01/92	21.9	07/01/92	21.9	07/01/92	-	
North Dakota *	17	07/01/89	17	07/01/89	17	07/01/89	17	07/01/91	-	North Dakota *
Ohio *	21	07/01/91	21	07/01/91	21	07/01/91	21	07/01/91	-	Ohio *
Oklahoma *	17	07/01/89	14	07/01/89	17	07/01/89	17	07/01/89	-	Oklahoma *
Oregon *	22	01/01/92	22	01/01/92	22	01/01/92	17	01/01/92	5	Oregon *
Pennsylvania *	22.35	09/01/91	22.35	09/01/91	22.35	09/01/91	22.35	09/01/91	-	Pennsylvania *
Rhode Island *	26	04/01/91	26	04/01/91	26	04/01/91	26	04/01/91	-	Rhode Island *
South Carolina	16	01/01/89	16	01/01/89	16	01/01/89	16	01/01/91	-	South Carolina
South Dakota	18	04/01/88	18	04/01/88	16	04/01/88	16	04/01/88	2	South Dakota
Tennessee *	20	04/01/89	17	04/01/90	14	04/01/89	20	04/01/89	-	Tennessee *
Texas *	20	10/01/91	20	10/01/91	15	01/01/87	20	10/01/91	-	Texas *
Utah *	19	04/01/87	19	04/01/87	19	04/01/87	19	04/01/87	-	Utah *
Vermont *	16	07/01/89	17	07/01/89	-	-	16	07/01/89	-	Vermont *
Virginia *	17.7	07/01/89	16.2	07/01/89	16.2	07/01/89	17.7	07/01/89	-	Virginia *
	17.5	07/01/92	16	07/01/92	16	07/01/92	17.5	07/01/92	-	
Washington *	23	04/01/91	23	04/01/91	-	-	20.7	04/01/91	2.3	Washington *
West Virginia *	20.35	04/01/89	20.35	04/01/89	20.35	04/01/89	20.35	04/01/89	-	West Virginia *
Wisconsin *	22.2	04/01/91	22.2	04/01/91	22.2	04/01/91	22.2	04/01/91	-	Wisconsin *
Wyoming *	9	07/01/89	9	07/01/89	-	-	5	07/01/89	4	Wyoming *
Average	18.55		18.59		15.21		18.06			Average
Weighted Average 2/	17.99		18.32		12.26		18.62			Weighted Average 2/

STATE TAX RATES ON MOTOR FUEL - 1992<sup>1</sup>TABLE MF-121T  
SHEET 2 OF 2  
OCTOBER 1992

STATE	SALES TAX	
	PERCENT	REMARKS
Alabama	4	Applies to fuel not taxable under gallonage tax laws.
Arizona	5	Applies to fuel not taxed under the motor fuel or use fuel taxes. LPG is exempt.
Arkansas	4.5	Special fuel for municipal buses and gasoline are exempt.
California	6	Applies to sales price including Federal and State motor-fuel taxes.
Colorado	3	Applies to fuel not taxable under gallonage tax laws.
Dist. of Col.	6	Applies to fuel not taxable under gallonage tax laws.
Georgia	4	A 3-percent "second motor fuel tax" and a 1-percent sales tax apply to the sales price including Federal motor-fuel tax.
Hawaii	4	Applies to sales price excluding Federal and State motor-fuel taxes. Alcohol fuels are exempt.
Illinois	6.25	Applies to sales price excluding Federal and State motor-fuel taxes. For gasohol, only 70 percent of the price is subject to sales tax.
Indiana	5	Applies to sales price excluding Federal and State motor-fuel taxes.
Iowa	4	Fuel on which the gallonage tax was paid and not refunded is exempt. Gasohol is exempt.
Kansas	4.25	Applies to fuels not taxable under the gallonage tax laws.
Kentucky	6	Applies to sales price, exclusive of Federal tax, of fuels not taxable under the gallonage tax laws.
Louisiana	4	Fuels subject to gallonage tax are exempt. Gasohol is exempt if alcohol produced in State.
Maine	6	Applies to motor fuel not taxed at the maximum rate for highway use under the gallonage tax laws.
Massachusetts	5	Applies to fuels not taxable under the gallonage tax laws.
Michigan	4	Applies to sales price including Federal gallonage tax except when used in a passenger vehicle with capacity of 10 or more for hire over regularly scheduled routes in Michigan.
Minnesota	6	Applies to fuels not taxable under the gallonage tax laws.
New Mexico	5	Applies to fuels not taxable under the gallonage tax laws.
New York	4	Applies to sales price including Federal motor-fuel tax.
North Dakota	5	Applies to fuel not taxable under gallonage tax laws.
Ohio	5	Applies to fuels not taxable under the gallonage tax laws.
Oklahoma	4.5	Applies to fuels not taxable under the gallonage tax laws.
Pennsylvania	6	Applies to fuels not taxable under the gallonage tax laws.
Rhode Island	7	Applies to sales price. Gasoline is exempt.
South Carolina	5	Applies to sales price of aviation gasoline only.
South Dakota	4	Applies to fuels not taxable under the gallonage tax laws.
Tennessee	4.5	Applies to sales price of aviation fuel only.
Texas	6.25	Applies to fuels not taxed or exempted under other laws.
Utah	5	Applies to fuels not taxable under the gallonage tax laws.
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
Washington	6.5	Applies to sales price excluding Federal and State gallonage taxes. The following are exempt: certain providers of public transportation of handicapped persons; alcohol for use as motor vehicle fuel; and certain commercial fishing vessels.
Wisconsin	5	Applies to fuels not taxable under the gallonage tax laws.
Wyoming	3	Applies to sales price of LPG. Gasoline, gasohol, and diesel subject to gallonage tax are exempt.

1/ This table shows motor-fuel tax rates in effect as of January 1, 1992 and any subsequent changes that occurred during the year. Only taxes that are levied as a dollar amount per volume of motor fuel are included on sheet 1. Taxes that apply to all petroleum products without distinguishing motor fuel are omitted. Local option taxes are included only when they have been adopted uniformly statewide. For States marked with an asterisk, see the notes below.

Alabama - The gasoline, gasohol, and diesel rates include a 2¢ per gallon inspection fee. Alabama-registered LPG vehicles pay an annual fee based on vehicle type in lieu of the gallonage tax. Out-of-State vehicles may pay gallonage tax or annual fee.

Arkansas - The gasoline, gasohol, and diesel rates include 0.2 cent per gallon Environmental Assurance Fee. Applicants for LPG user permits must pay a fee based on vehicle size and weight in lieu of the gallonage tax.

California - LPG users may pay an annual fee in lieu of the gallonage tax.

Colorado - Owners of LPG vehicles registered in the State must pay an annual fee in lieu of the gallonage tax.

Delaware - Tax rates are variable, determined annually by the Secretary of Public Safety and Secretary of Finance.

Florida - Tax rates are variable, adjusted annually. For gasoline and gasohol, in addition to the rates shown, there is a State-imposed State Comprehensive Enhanced Transportation System (SCETS) tax that varies by county from 0-4.2¢ per gallon. All but 2 counties levy the maximum SCETS tax. LPG vehicles registered in the State pay an annual fee in lieu of the tax on alternative fuels and SCETS taxes.

Idaho - LPG users may pay an annual fee based on vehicle weight in lieu of gallonage tax.

Illinois - Motor carriers pay an additional 6.1¢ per gallon on diesel.

Indiana - Motor carriers pay an additional 11¢ per gallon. LPG vehicles pay an annual fee.

Kansas - LPG users may pay an annual fee based on mileage and gross vehicle weight in lieu of the gallonage tax.

Kentucky - Tax rates are variable, adjusted quarterly. A 2% surtax is imposed on gasoline and 4.7% on special fuels for any vehicle with 3 or more axles. There is an additional 2¢ per gallon surtax on vehicles with a combined license weight over 59,999 pounds. The gasoline, gasohol, and diesel rates include 0.4¢ per gallon Petroleum Environmental Assurance Fee.

Louisiana - Owners of LPG vehicles of 10,000 pounds or less gross vehicle weight pay an annual fee based on mileage.

Massachusetts - Tax rates are variable, adjusted quarterly.

Michigan - Rate is set by Commissioner of Revenue; no formula or basis specified in law. There is a 6¢ per gallon discount if diesel is delivered into the fuel supply tank of a commercial vehicle licensed under the Motor Carrier Fuel Tax.

Minnesota - Owners of LPG vehicles registered in the State pay an annual fee based on weight and mileage in lieu of the gallonage tax. LPG rate includes inspection fee of 1 mill (1¢) per gallon effective 8/1/92.

Mississippi - The gasoline, gasohol, and diesel rates include 0.2¢ per gallon dedicated to the Groundwater Protection Trust Fund.

Missouri - The gasoline and gasohol rates include 0.03¢ per gallon inspection fee. LPG vehicles 18,000 pounds or less gross vehicle weight registered in the State pay an annual fee in lieu of the gallonage tax.

Montana - LPG vehicles registered in the State pay an annual fee based on gross weight in lieu of the gallonage tax. Out-of-State vehicles purchase trip permits.

Nebraska - Rates are variable, adjusted quarterly. The gasoline, gasohol, and diesel rates include 0.3¢ per gallon (0.6¢ effective 9/1/92) Petroleum Release Remedial Action Fee.

New Hampshire - The gasoline, gasohol, and diesel rates include 0.6¢ per gallon Oil Discharge and Disposal Cleanup Fee. Alternative fuel vehicles pay twice the usual registration fee in lieu of gallonage tax.

New Jersey - In addition to the rates shown, there is a Petroleum Products Gross Receipts Tax. The tax is computed on a cents-per-gallon basis and is applicable to wide variety of petroleum products.

New Mexico - The gasoline, gasohol, and diesel rates include the Petroleum Products Loading Fee of \$80 per 8,000 gallons (1¢ per gallon). Owners of LPG-powered vehicles up to 26,000 pounds gross vehicle weight may pay an annual fee in lieu of the gallonage tax.

New York - Rates are variable, adjusted annually. There is an additional tax on motor carriers of 8.4¢ per gallon of gasoline and 8.4¢ on diesel. Gasoline and diesel rates include the Petroleum Business Tax. The gasoline rate includes 0.5 mill (0.05¢) per gallon Petroleum Testing Fee.

North Carolina - Rates are variable, adjusted semiannually.

North Dakota - A special excise tax of 2% is imposed on all sales of special fuel (diesel or LPG) that are exempted from the gallonage tax if the fuel is sold for use in the State.

Ohio - Rates are variable, adjusted annually. Commercial vehicles formerly subject to the Highway Use Tax pay an additional 3¢ per gallon.

Oklahoma - Rates shown include 1¢ per gallon tax dedicated to the Petroleum Underground Tank Release Environmental Cleanup Indemnity Fund. When the Fund reaches specified balance, future tax revenues will be deposited in a highway fund. The gasoline, gasohol, and LPG rates include 0.08¢ for fuel inspection. LPG users may pay an annual fee in lieu of the gallonage tax.

Oregon - The diesel and LPG rates shown are paid by users for vehicles not under the jurisdiction of Public Utility Commissioner. Vehicles under the jurisdiction of the Public Utilities Commissioner and paying motor-carrier fees are exempt from payment of the motor-fuel tax.

Pennsylvania - The rates include the Oil Franchise Tax for Maintenance and Construction, a variable rate tax adjusted monthly. Motor carriers pay an additional 6¢ per gallon.

Rhode Island - Rates are variable, adjusted quarterly.

Tennessee - LPG users without permits must pay in advance at the beginning of the fiscal year; others pay quarterly. Fee is based on vehicle weight and fuel efficiency.

Texas - Owners of LPG vehicles registered in the State must pay an annual fee in lieu of the gallonage tax.

Utah - LPG is tax exempt if user purchases annual exemption certificate.

Vermont - Diesel vehicles 10,000 pounds and over pay 26¢ per gallon. LPG vehicles are subject to a registration fee 1.75 times the usual fee. The gasoline, gasohol, and diesel rates include 1¢ per gallon for the Petroleum Cleanup Fund.

Virginia - Through 6/30/92, rates shown include 0.2 cent per gallon for the Virginia Underground Petroleum Storage Tank Fund. Motor-carrier road tractors, tractor trucks and straight trucks with more than 2 axles pay an additional 3.5¢ per gallon.

Washington - Owners of LPG vehicles pay an annual fee.

West Virginia - Rates are variable, adjusted annually.

Wisconsin - Rates are variable, adjusted annually.

Wyoming - LPG is subject to sales tax. The gasoline, gasohol, and diesel rates include 1¢ for the Underground Storage Tank Corrective Action Account.

2/ The weighted average tax rate for gasoline and gasohol combined is 18.04 cents per gallon. The rate for diesel and LPG combined is 18.29 cents per gallon.



DISPOSITION OF STATE MOTOR-VEHICLE AND MOTOR-CARRIER TAX RECEIPTS - 1992

COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE MV-3 OCTOBER 1993

STATE	RECEIPTS AVAILABLE FOR DISTRIBUTION 1/	FOR COLLECTING MOTOR-VEHICLE AND MOTOR-CARRIER TAXES 2/	NET FUNDS DISTRIBUTED 3/	FOR STATE ADMINISTERED HIGHWAYS 4/			FOR LOCAL ROADS AND STREETS 5/			FOR NON-HIGHWAY PURPOSES			TOTAL
				CAPITAL OUTLAY MAINTENANCE AND ADMINISTRATION	HIGHWAY LAW ENFORCEMENT AND SAFETY	SERVICE OF OBLIGATIONS FOR STATE HIGHWAYS	TOTAL	DIRECT EXPENDITURES BY STATE	TRANSFERS TO LOCAL GOVERNMENTS	TOTAL	FOR MASS TRANSPORTATION PURPOSES	STATE GENERAL PURPOSES	
Alabama	151,478	140,922	140,922	58,166	59,059	2,987	120,212	216	18,711	18,927	231	1,552	1,552
Alaska 8/	28,657	7,272	21,008	21,008			21,008					377	377
Arizona	213,865	189,226	189,226	4,956	24,438	53,888	83,282	302	99,992	100,294	9	5,641	5,641
Arkansas	134,890	132,935	132,935	82,382	14,220		96,604		35,645	35,645		666	666
California 9/	3,859,650	494,514	3,365,136	535,618	612,840		1,047,858	16,909	77,294	94,203	50,998	80,131	2,172,077
Colorado	172,913	46,796	126,117	54,980	38,905		93,885	3,297	25,421	28,718	217	3,327	3,327
Connecticut	212,771	35,685	177,086	39,096		80,667	119,783		9,658	9,658		3,876	3,876
Delaware	50,779	6,054	44,715	11,384		26,819	38,203				6,512		
Dist. of Col. 8/	47,722	5,439	42,283					42,283		42,283			
Florida	851,437	740,310	740,310	309,229	156,875	289	466,393	19,621	19,621	19,621	40,738	213,558	213,558
Georgia 8/	106,727	49,291	57,436	46,288	424	9,992	56,704		238	238	494	(57,436)	5,075
Hawaii	70,051	4,310	65,741	18,799	1,429	9,635	29,863	968	29,804	30,772	31	136	136
Idaho	91,367	82,649	82,649	42,155	6,067		48,222	3,045	27,424	30,469		3,958	3,958
Illinois	658,968	133,159	525,809	276,099	47,779	74,752	398,640	58,228	6,301	61,529	53,819	11,821	11,821
Indiana	190,156	36,536	153,620	65,700	9,653	1,888	77,241	18,481	57,898	76,379			
Iowa	265,820	240,191	240,191	44,849	48,257		93,106		142,193	142,193	1,637	3,255	3,255
Kansas	124,128	24,194	99,934	42,911	18,113	28,274	89,298		10,636	10,636			
Kentucky	423,133	33,569	389,564	204,486	23,521	133,638	361,645	15,557	12,362	27,919	642	180	9,813
Louisiana	144,806	130,740	130,740	78,017	25,031	278	120,007	278					
Maine	62,272	49,891	49,891	31,566	8,039	4,631	44,236	1,825	130,104	131,929			
Maryland	569,010	47,348	521,662	161,910	64,627		226,537	2,056	229,631	231,574	102,131	60,765	60,765
Massachusetts	337,237	306,604	306,604	58,187	19,696	10,603	256,393	1,943	229,631	231,574	44,320	3,835	3,835
Michigan	531,680	83,109	448,571	155,848	19,496	10,603	186,147	23,613	150,271	173,884	29,850	1,000	1,000
Minnesota	409,408	9,999	399,409	188,282	28,755	7,277	224,294				125	1,106	1,106
Mississippi	91,805	81,342	81,342	48,098	5,137	20	53,255	4,109	20,404	24,513		3,574	3,574
Missouri	220,672	39,877	180,795	130,958	27,446		158,404	1,391	22,391	24,513		8,600	8,600
Montana	46,593	44,977	44,977	19,376	5,229	2,483	27,088	9,677	18,078	27,555			
Nebraska	56,863	12,700	53,163	18,157	374		18,541						
Nevada	84,579	26,356	58,223	38,993	19,142		58,135				88		
New Hampshire	77,179	13,164	64,015	47,247	12,265	2,880	62,392	1,427	156	1,583	40	(19,755)	52,237
New Jersey 8/	323,640	73,233	250,407	12,657	71,258	70,258	154,173	24,107	19,890	43,997		52,237	52,237
New Mexico	162,050	21,785	140,265	82,037	8,756		90,793	4,315	14,174	14,889		26,767	26,767
New York 8/	641,669	162,248	479,411	7,534	4,328	95,166	107,028	30,574	45,385	76,259	296,124	4,013	4,013
North Carolina	331,627	66,423	265,204	208,075	29,212	1,967	237,254	434	19,886	19,920	4,017	1,980	1,980
North Dakota	44,901	3,997	40,904	20,506	3,905		24,411	2,574	11,186	13,760	2,169	871	871
Ohio	536,827	30,248	506,579	41,605	6,713	47,615	150,933	4,185	348,305	352,490	66	203,847	203,847
Oklahoma	315,640	30,028	285,612	22,529	7,018		29,547		49,764	49,764		2,388	2,388
Oregon	275,039	65,057	209,972	134,180	6,834	5,587	146,601	10,364	42,778	53,142	5,547	10,229	10,229
Pennsylvania	544,567	38,790	505,777	295,470	68,396	74,552	438,418		61,812	61,812			
Rhode Island 8/	50,136	39,003	39,003	9,423	4,067		15,227		32	32		23,744	23,744
South Carolina	98,519	26,763	71,756	57,276	10,363		67,639	2,225		2,225	1,021	871	871
South Dakota	38,375	5,020	33,355	4,693	916		5,609	224	13,745	13,969		84	84
Tennessee	181,574	27,560	154,024	126,981	6,142		133,123	2,751	3,793	6,544	13,629	728	728
Texas	2,129,780	160,466	1,969,314	499,733	62,584		562,317		126,526	126,526	3,782	1,276,689	1,276,689
Utah	11,349	11,226	11,226	24,842	3,839		28,681	2,486	8,935	11,421		21	21
Vermont	74,910	8,540	66,370	26,114	11,127	4,641	41,882	5,927	11,640	17,567	1,938	4,983	4,983
Virginia	802,166	51,900	430,266	191,224	18,068		282,910		60,076	60,076		47,587	47,587
Washington 9/	886,864	806,864	806,864	191,243	100,242	11,435	303,620	37,596	24,329	61,925	110,121	262,412	262,412
West Virginia	164,756	147,842	147,842	124,707	1,352	21,783	137,897		64,880	76,354	16,216	1,463	1,463
Wisconsin	283,552	58,922	224,630	88,862	11,070	30,665	140,562	7,297	523	7,820	80		
Wyoming	37,332	4,830	32,502	15,987	8,615		24,602						
Total	17,870,899	2,305,354	15,565,545	5,018,983	1,770,251	1,011,299	7,800,533	349,732	2,084,645	2,434,377	857,710	2,334,582	4,472,925

1/ See Table MV-2 for details of receipts. Amounts in this column exclude adjustments for undistributed balances, funds in transit, etc.

2/ Collection expenses in many States include service charges deducted by county and local collectors.

3/ The distributions shown include both specific dedications and the prorated share of motor-vehicle revenues portion of distributions from common funds with multiple revenue sources.

4/ Includes expenditures for county roads under State control. All county roads are under State control in Delaware, North Carolina and West Virginia. Some county roads are under State control in Alabama, Virginia and Maryland.

5/ Includes direct expenditures by State on local roads and streets and grants-in-aid.

6/ Allocations for local general purposes may have been used in part for highways, but such amounts are not known.

7/ Gross allocations of highway-user revenues to State general funds were offset, in the amounts shown, against appropriations for highways from State general funds. The amounts offset are included with allocations for State highway purposes.

8/ In these States, most highway-user revenues are placed in the State general fund. For discussion of general fund States' financing, see "Highway Finance" text under "Funds Allocable to Highway Users."

9/ The nonhighway allocations of "Vehicle License Fees" in California and "Motor-Vehicle Excise Taxes" in Washington (see Table MV-2, footnote 9) were in lieu of personal property taxes formerly imposed on motor vehicles.





STATE HIGHWAY-USER REVENUES AND OTHER RECEIPTS APPLICABLE TO HIGHWAYS - SUMMARY - 1992<sup>1</sup>

COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE SF-1  
OCTOBER 1993

(THOUSANDS OF DOLLARS)

STATE	BALANCE BEGINNING OF YEAR 2/		HIGHWAY-USER REVENUES 3/			ROAD AND CROSSING TOLLS 4/	APPORTIONMENTS FROM GENERAL FUNDS 5/	OTHER STATE IMPOSTS	MISCELLANEOUS	BOND PROCEEDS		PAYMENTS FROM OTHER GOVERNMENTS			TOTAL RECEIPTS
	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL	MOTOR-FUEL TAXES	VEHICLE AND MOTOR-CARRIER TAXES					TOTAL	ORIGINAL ISSUES	REFUNDING ISSUES	FEDERAL HIGHWAY ADMINISTRATION	OTHER AGENCIES	
Alabama	151,670	-	151,670	421,927	139,139	561,066	-	3,777	21,612	-	-	275,246	2,571	-	864,272
Alaska	-	-	-	21,700	21,008	42,708	17,700	-	25,100	-	-	208,110	764	-	398,169
Arizona	261,109	21,350	282,459	358,121	183,576	541,697	-	96,604	46,491	264,860	75,583	173,265	9,004	134,434	1,344,421
Arkansas	58,138	-	58,138	293,640	132,270	425,910	-	2,255	14,305	-	-	174,590	2,738	5,239	625,037
California	1,257,139	-	1,257,139	2,126,931	1,142,061	3,268,992	108,595	-	310,485	-	-	1,574,646	35,971	104,839	5,583,103
Colorado	165,000	-	165,000	366,761	122,573	489,334	-	16	6,976	-	-	242,537	3,415	-	742,278
Connecticut	792,527	-	792,527	271,066	129,421	400,487	206	15	89,908	273,258	124,119	373,990	1,778	1,294	1,376,914
Delaware	161,037	35,811	196,848	64,053	38,203	102,256	66,820	-	14,449	173,360	-	57,495	11,717	-	518,870
Dist. of Col.	-	-	-	31,728	42,283	74,011	-	17,817	66,065	34,993	-	75,066	524	-	268,476
Florida	1,222,639	433,366	1,656,005	798,396	486,013	1,284,409	251,691	148,854	123,980	143,226	39,720	482,116	14,738	21,480	2,510,214
Georgia	929,249	1,064,409	1,993,658	332,358	56,942	389,300	1,319	115,650	44,414	169,256	10,403	342,162	2,983	14,636	1,396,817
Hawaii	367,315	-	367,315	61,182	60,635	121,817	-	1,666	20,985	-	13,512	188,422	665	-	398,001
Idaho	44,289	-	44,289	127,000	78,691	205,691	-	-	-	-	-	98,279	8,867	2,749	315,586
Illinois	682,995	94,196	777,191	931,001	460,170	1,391,171	253,844	33,562	30,276	601,361	116,120	515,389	5,169	19,336	2,966,228
Indiana	317,518	28,044	345,562	570,882	153,621	724,503	57,091	3,705	106,386	74,252	-	409,587	2,177	17,616	1,394,317
Iowa	158,848	-	158,848	315,389	235,299	550,688	-	107,794	28,628	-	-	265,223	1,799	2,063	978,324
Kansas	256,207	49,805	306,012	254,445	99,934	354,379	42,257	145,625	39,384	376,801	-	149,992	4,013	14,529	1,192,723
Kentucky	802,798	855,452	1,658,250	367,415	389,563	756,978	13,796	1,551	86,764	8,764	-	193,604	2,454	3,235	1,922,350
Louisiana	299,489	7,410	306,899	450,050	120,286	570,336	22,683	-	32,024	94,445	23,007	313,050	3,870	-	1,059,415
Maine	135,429	1,861	137,290	133,035	49,892	182,927	36,053	2,714	4,035	61,328	-	81,226	519	-	368,892
Maryland	53,408	68,048	121,456	359,110	358,466	718,184	74,415	45,147	43,631	27,720	53,125	306,003	2,695	4,375	1,275,295
Massachusetts	108,450	25,771	134,221	402,451	258,449	660,900	148,546	-	59,029	275,006	-	680,287	3,632	495	1,827,895
Michigan	695,921	471	696,392	623,332	417,722	1,041,054	14,356	-	76,931	236,695	92,811	492,868	4,455	52,610	2,049,137
Minnesota	699,015	33,409	732,424	445,331	398,178	843,509	-	-	61,666	8,008	14,631	284,535	3,446	32,552	1,257,148
Mississippi	210,559	130,041	340,600	276,606	77,768	354,374	-	42,055	18,679	-	-	176,033	7,476	1,924	610,432
Missouri	26,840	-	26,840	401,880	180,795	582,675	-	113,722	3,521	-	-	346,072	2,532	8,101	1,056,623
Montana	126,127	-	126,127	112,280	36,251	148,531	-	1,397	2,975	-	-	346,072	6,996	-	298,516
Nebraska	151,535	-	151,535	215,466	46,296	261,762	-	78,433	7,466	-	-	133,123	1,343	13,812	516,624
Nevada	40,147	42,855	83,002	175,242	58,135	233,377	-	5,746	10,278	33,729	-	74,196	1,137	369,345	606,614
New Hampshire	165,081	-	165,081	98,539	63,975	162,514	45,224	-	18,091	2,790	99,597	70,336	742	3,274	406,614
New Jersey	1,637,574	169,511	1,807,085	315,018	198,171	513,189	524,642	-	435,268	1,045,753	469,320	442,982	4,891	3,504	3,439,549
New Mexico	-	-	-	109,985	109,282	262,267	-	-	10,130	-	-	153,435	1,985	-	427,817
New York	152,868	119,829	272,697	499,110	183,287	682,397	559,658	-	178,835	1,526,147	84,772	723,729	6,155	-	3,761,993
North Carolina	492,777	-	492,777	826,136	257,175	1,083,311	1,346	63,639	90,746	-	-	316,473	3,551	14,686	1,573,752
North Dakota	-	-	-	69,336	38,171	107,507	-	4,163	835	-	-	98,548	1,052	9,459	221,564
Ohio	487,810	3,447	491,257	1,099,367	503,422	1,602,789	85,766	-	34,415	100,000	-	464,922	5,434	10,875	2,304,201
Oklahoma	321,856	53,578	375,434	320,741	79,311	400,052	73,793	21,719	19,954	42,520	594,183	184,519	2,762	4,195	1,343,697
Oregon	10,894	-	10,894	298,671	199,744	498,415	2,483	1,383	29,980	44,133	-	205,212	71,549	7,999	885,895
Pennsylvania	1,267,497	110,393	1,377,890	1,253,753	500,230	1,753,983	325,043	-	93,108	35,643	647,787	679,245	7,748	17,128	3,559,685
Rhode Island	13,216	3,100	16,316	50,910	15,260	66,170	8,831	-	1,125	30,295	44,784	118,053	1,031	-	270,289
South Carolina	260,918	-	260,918	323,126	69,854	392,990	-	-	7,982	-	-	209,598	5,062	508	616,140
South Dakota	57,655	-	57,655	78,451	19,579	98,030	-	27,135	5,826	-	-	103,443	2,387	5,332	242,153
Tennessee	680,783	-	680,783	512,562	139,667	652,229	-	38,823	7,339	-	-	299,260	2,790	16,437	1,361,398
Texas	275,505	51,848	327,353	327,353	688,842	2,066,484	43,424	18,909	73,519	-	-	887,628	7,985	38,317	3,136,266
Utah	28,292	-	28,292	173,355	40,102	213,457	220	31,834	2,290	-	-	115,462	22,739	1,810	387,812
Vermont	(7,697)	-	(7,697)	48,835	59,449	108,284	-	-	8,139	12,700	4,855	74,415	2,320	4,235	214,948
Virginia	379,102	4,120	383,222	507,090	342,986	850,076	86,171	298,153	29,980	104,229	110,488	258,201	2,995	50,192	1,832,292
Washington	335,229	49,905	385,134	484,474	365,546	850,020	66,769	106	65,556	30,651	100,631	401,241	24,261	6,971	1,546,206
West Virginia	145,378	19,665	165,043	216,940	147,842	364,782	37,254	-	21,888	-	58,220	213,503	3,289	11	709,134
Wisconsin	149,029	(1,668)	147,361	513,529	206,951	720,480	-	-	33,440	194,503	148,583	316,055	4,713	32,149	1,449,923
Wyoming	27,126	-	27,126	44,394	32,422	76,816	-	23,993	5,797	-	-	92,806	57,193	2,639	261,782
Total	16,740,284	1,743,980	18,484,264	20,574,350	10,234,918	30,809,268	2,970,050	1,439,637	2,583,068	5,973,529	2,970,384	15,194,795	392,082	685,040	64,588,072

1/ Tables SF-1 and SF-2 summarize the receipts and disbursements of (1) State highway-user revenue allocated for highway purposes and (2) all other net receipts and disbursements by the State for highways. See Table SF-21 for general note on SF series.

2/ Any differences between beginning balances and previous year's closing balances are the result of accounting adjustments, inclusion of funds not previously reported, etc.

3/ The entries in these columns are identical with the combined receipts allocated for State-administered highways and for local roads and streets shown on Tables MF-3, MV-3 and DF respectively.

4/ Toll receipts used for nonhighway purposes have been omitted from Tables SF-1 and SF-2. For additional detail, see Tables SF-3B and SF-4B.

5/ Gross nonhighway allocations of highway-user revenues that were offset against appropriations for highways from State general funds appear in Table DF.



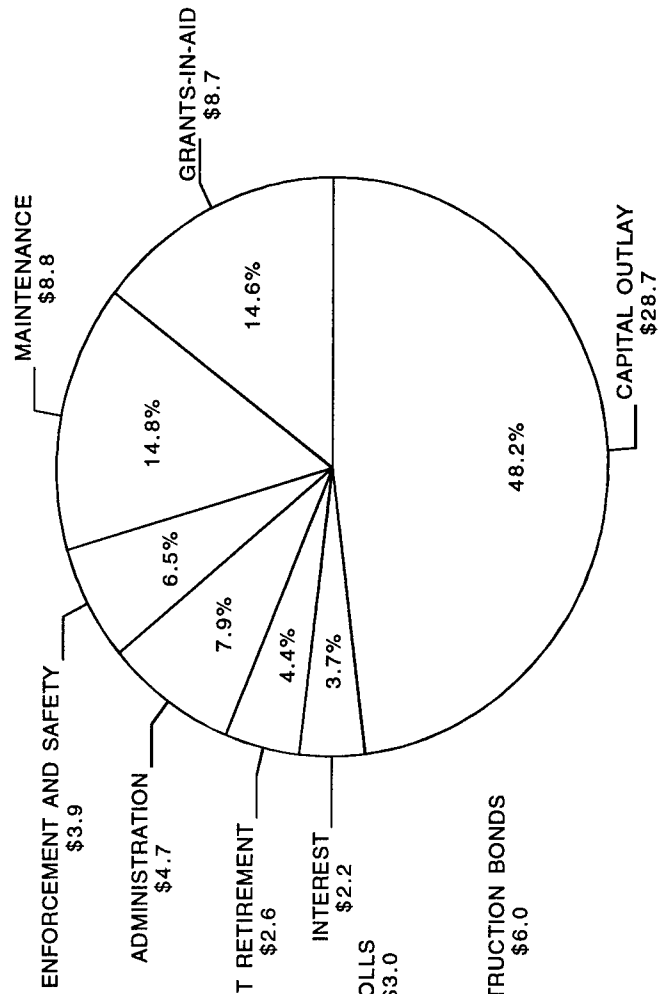
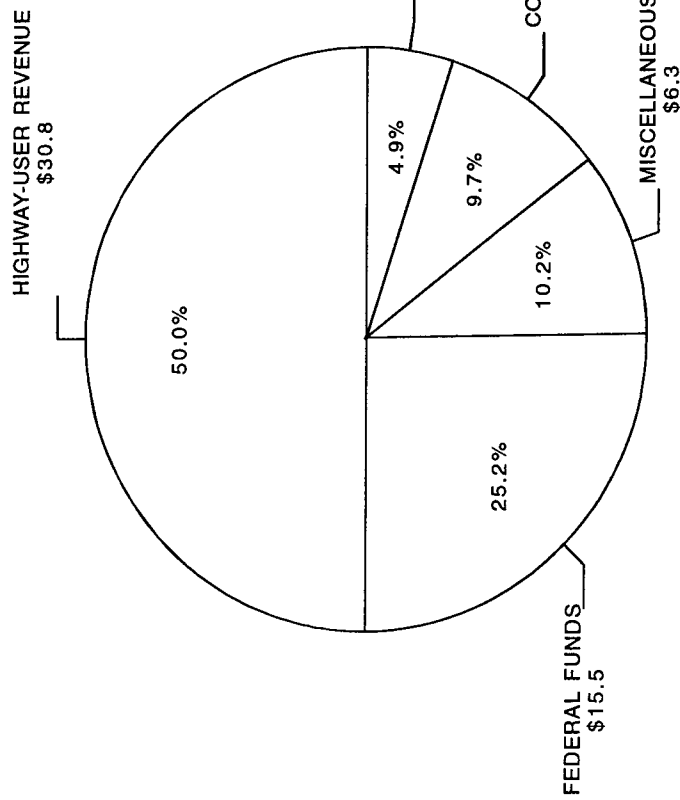
DISBURSEMENTS FROM STATE HIGHWAY-USER REVENUES AND OTHER RECEIPTS APPLICABLE TO HIGHWAYS - SUMMARY - 1992<sup>1</sup>

COMPILED FROM REPORTS OF STATE AUTHORITIES (THOUSANDS OF DOLLARS) TABLE SF-2 OCTOBER 1993

STATE	CAPITAL OUTLAY		MAINTENANCE AND SERVICES		ADMINISTRATION AND MISCELLANEOUS	HIGHWAY LAW ENFORCEMENT AND SAFETY	INTEREST <sup>3/</sup>	BOND RETIREMENT		GRANTS-IN-AID TO LOCAL GOVERNMENTS	TOTAL DISBURSEMENTS	BALANCES END OF YEAR		
	STATE ADMINISTERED HIGHWAYS <sup>2/</sup>	LOCAL ROADS AND STREETS	STATE ADMINISTERED HIGHWAYS <sup>2/</sup>	LOCAL ROADS AND STREETS				CURRENT REVENUES OR SINKING FUNDS <sup>3/</sup>	REFUNDING BONDS <sup>3/</sup>			RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL
Alabama	372,518	1,123	373,641	-	134,450	62,387	4,382	11,165	-	183,401	819,704	196,237	196,237	
Alaska	213,000	-	213,000	-	121,900	20,900	2,255	12,996	-	7,241	398,170	-	-	
Arizona	488,274	25,630	513,904	-	68,907	46,570	109,328	59,839	74,506	323,733	1,246,832	356,599	380,048	
Arkansas	325,826	11,792	337,618	-	113,232	16,311	-	26,985	-	121,499	615,645	67,531	67,531	
California	2,089,004	31,977	2,120,981	111	511,977	661,390	5,638	4,194	-	1,103,567	5,002,351	1,837,891	1,837,891	
Colorado	386,491	17,912	404,403	-	128,060	14,320	164,116	191,665	124,119	157,932	744,800	162,478	162,478	
Connecticut	691,154	126	691,280	-	60,763	66,953	7,478	29,887	-	29,887	1,325,891	843,552	843,552	
Delaware	193,959	-	193,959	-	55,562	50,489	45,565	22,383	-	3,000	400,784	261,473	53,391	
Dist. of Col.	-	101,042	101,042	-	28,524	19,715	73,135	46,061	-	-	268,477	-	-	
Florida	1,440,203	6,950	1,447,153	-	282,812	198,063	171,358	92,031	39,644	264,358	2,666,952	1,136,526	362,741	
Georgia	699,149	-	699,149	-	185,909	70,845	35,268	256,628	10,401	2,183	1,344,037	1,016,322	1,117,188	
Hawaii	316,797	2,772	319,569	104	19,897	23,175	12,586	16,052	13,512	30,805	439,884	325,433	325,433	
Idaho	111,528	10,889	122,417	-	49,296	26,800	14,397	-	-	79,098	292,008	67,868	67,868	
Illinois	1,443,338	130,317	1,573,655	9,234	300,307	188,024	116,329	108,599	116,120	215,945	2,936,372	648,526	807,047	
Indiana	567,000	102,144	669,144	-	201,342	56,569	41,838	5,775	-	49,528	1,318,103	388,452	421,777	
Iowa	400,691	-	400,691	-	100,801	72,179	66,895	-	-	369,157	1,009,723	127,449	127,449	
Kansas	352,267	48,616	400,883	-	81,227	84,961	25,994	107,125	-	113,567	857,549	594,140	601,187	
Kentucky	683,377	80,308	763,685	-	152,045	74,489	101,564	141,472	-	107,126	1,410,851	493,903	43,048	
Louisiana	650,766	-	650,766	-	59,191	48,663	79,578	77,555	23,007	1,760	1,037,058	320,675	8,583	
Maine	143,850	1,220	145,070	641	115,541	12,182	9,033	-	-	19,459	340,275	163,615	1,719	
Maryland	511,583	1,398	512,981	-	149,131	66,124	32,571	16,492	53,125	304,956	1,255,297	63,447	68,007	
Massachusetts	871,763	70,764	942,527	11	152,056	157,244	163,770	232,526	-	94,628	1,832,055	102,740	27,321	
Michigan	546,839	90,095	636,934	-	138,763	156,882	19,188	19,759	88,735	592,882	1,806,798	608,258	474	
Minnesota	587,390	70,169	657,559	-	144,894	75,463	61,870	10,696	19,890	408,145	1,386,626	570,638	602,945	
Mississippi	332,638	88,549	421,187	-	54,704	30,559	13,155	34,325	-	61,833	649,867	180,811	120,355	
Missouri	464,531	119	464,650	-	210,439	117,580	81,940	-	-	181,191	1,055,800	27,662	27,662	
Montana	191,070	5,049	196,119	1,112	43,199	13,923	12,162	-	-	17,575	311,979	112,663	-	
Nebraska	244,117	68,669	312,786	18	51,993	13,053	25,541	-	-	140,477	543,668	124,288	124,288	
Nevada	168,487	-	168,487	-	58,785	14,258	2,812	14,760	-	41,567	320,697	69,739	131,649	
New Hampshire	86,815	5,776	92,591	-	98,469	78,895	19,981	3,600	99,333	611	427,349	144,347	144,347	
New Jersey	1,250,419	61,167	1,311,586	-	358,862	318,513	223,409	207,172	467,355	58,562	3,123,933	1,828,010	294,691	
New Mexico	245,616	12,502	258,118	-	63,812	52,672	-	-	-	31,608	427,816	-	-	
New York	1,172,069	99,091	1,271,160	-	606,776	395,821	190,658	243,418	84,772	399,098	3,353,185	536,191	145,016	
North Carolina	772,594	1,830	774,424	-	362,139	103,318	8,287	-	-	82,080	1,456,851	609,677	609,677	
North Dakota	93,070	16,704	109,774	564	34,742	14,918	10,551	-	-	42,308	212,293	23,262	23,262	
Ohio	679,950	74,057	754,007	-	460,687	272,457	23,969	86,956	-	633,645	2,423,886	371,378	194	
Oklahoma	320,609	54,075	374,684	-	88,492	97,740	50,090	34,191	575,790	171,796	1,434,167	230,266	54,699	
Oregon	335,881	27,850	363,731	-	120,773	26,652	5,163	6,407	44,133	271,280	873,738	23,052	23,052	
Pennsylvania	1,223,271	-	1,223,271	-	764,351	86,562	183,035	207,529	647,787	264,848	3,635,444	1,189,591	1,302,130	
Rhode Island	136,323	-	136,323	-	23,710	7,133	13,278	18,174	44,784	90	255,854	27,704	30,751	
South Carolina	332,967	12,269	345,236	-	156,266	44,619	56,427	-	-	19,224	621,762	255,297	255,297	
South Dakota	159,816	20,451	180,267	-	33,371	15,527	13,709	-	-	16,614	259,488	40,319	40,319	
Tennessee	613,158	19,106	632,264	-	192,392	60,486	878	4,950	-	229,448	1,176,928	865,552	865,552	
Texas	1,701,015	-	1,701,015	-	564,131	265,972	31,920	2,855	-	135,110	2,926,148	485,468	537,472	
Utah	182,428	15,800	198,228	-	59,893	27,131	23,745	-	-	59,107	368,104	48,000	48,000	
Vermont	87,148	14,839	101,987	-	36,024	101,987	1,632	1,397	4,855	21,275	199,059	2,767	5,425	
Virginia	649,972	-	649,972	53	468,402	116,231	41,119	157,930	110,488	169,597	1,798,046	417,467	417,467	
Washington	501,683	12,927	514,610	272	194,067	130,539	110,530	53,281	100,640	319,476	1,477,235	405,119	48,985	
West Virginia	356,770	-	356,770	-	161,301	28,578	28,106	40,114	57,896	-	684,991	171,042	18,144	
Wisconsin	626,822	77,046	703,868	-	116,788	54,620	24,965	25,527	148,583	254,355	1,376,090	221,509	221,193	
Wyoming	127,015	20,388	147,403	66	52,084	20,293	15,244	-	-	11,417	246,441	42,466	42,466	
Total	27,143,027	1,513,498	28,656,525	40,710	8,787,516	4,675,646	2,157,001	2,596,834	2,949,475	8,674,049	62,407,443	18,807,400	1,837,492	
														20,644,892

1/ Tables SF-1 and SF-2 summarize the receipts and disbursements of (1) State highway-user revenue allocated for highway purposes, and (2) all other receipts and disbursements by the States for highways. See Table SF-21 for general note on SF table series.  
2/ Includes expenditures for county roads under State control. All county roads are under State control in Delaware, North Carolina and West Virginia. Some county roads are under State control in Alabama, Virginia and Maryland.  
3/ See SB tables for additional information on State debt for highways.

# STATE RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS - 1992 (BILLIONS OF DOLLARS)



RECEIPTS FOR STATE-ADMINISTERED HIGHWAYS - 1992

TABLE SF-3  
OCTOBER 1993

COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	RESERVES FOR CURRENT HIGHWAY WORK		RESERVES FOR DEBT SERVICE		HIGHWAY-USER REVENUES 3/										TOTAL RECEIPTS			
	BALANCE BEGINNING OF YEAR 2/	TOTAL	TOTAL	TOTAL	MOTOR-FUEL TAXES	MOTOR-VEHICLE AND MOTOR-CARRIER TAXES	TOTAL	ROAD AND CROSSING TOLLS	APPROPRIATIONS GENERAL FUNDS	OTHER STATE IMPOSTS 5/	MISCELLANEOUS	FOR CAPITAL OUTLAY	ISSUE OF BONDS		FOR DEBT INCLUDING REFUNDING	PAYMENTS FROM OTHER GOVERNMENTS		TOTAL RECEIPTS
													FOR SERVICE	FOR DEBT		FEDERAL FUNDS	OTHER AGENCIES	
Alabama	151,670	-	151,670	377,372	257,160	120,212	377,372	-	-	95,577	3,777	21,612	-	-	-	275,246	1,741	679,748
Alaska	-	-	-	42,708	21,700	21,008	42,708	17,700	95,577	-	25,100	-	-	-	-	208,110	423	389,618
Arizona	258,489	21,350	279,839	220,351	137,069	83,282	220,351	-	2,483	96,604	46,491	155,437	-	-	-	155,437	5,733	994,174
Arkansas	42,608	-	42,608	294,988	198,383	96,605	294,988	-	2,255	-	13,093	-	-	-	174,590	1,582	491,747	
California	1,257,139	-	1,257,139	2,140,955	1,093,097	1,047,858	2,140,955	108,595	179,575	-	310,485	-	-	-	1,574,646	10,053	4,429,148	
Colorado	165,000	-	165,000	315,726	221,871	93,855	315,726	-	111,859	16	6,976	-	-	-	242,537	1,180	566,435	
Connecticut	792,527	-	792,527	370,601	250,838	119,763	370,601	206	111,859	15	89,908	-	-	-	373,990	1,778	1,346,902	
Delaware	161,037	-	161,037	99,256	109,848	38,203	99,256	66,820	92,503	-	14,649	-	-	-	57,495	11,717	515,800	
Florida	1,222,639	433,366	1,656,005	1,021,996	555,504	466,392	1,021,996	251,691	306,694	-	148,854	-	-	-	482,116	14,090	2,238,906	
Georgia	929,249	135,160	1,064,409	387,670	330,966	56,704	387,670	1,319	306,694	-	115,650	-	-	-	342,162	2,430	1,394,634	
Hawaii	367,315	-	367,315	88,136	58,273	29,863	88,136	-	50,934	-	20,985	-	-	-	188,422	665	364,320	
Idaho	44,289	-	44,289	126,373	78,151	48,222	126,373	-	-	-	-	-	-	-	98,279	947	225,599	
Illinois	682,995	94,196	777,191	865,307	466,666	398,641	865,307	253,844	-	23,299	30,276	-	-	-	515,389	5,138	2,410,734	
Indiana	311,388	28,044	339,432	343,881	266,640	77,241	343,881	57,091	3,705	-	101,271	-	-	-	409,587	2,177	991,964	
Iowa	158,848	-	158,848	181,532	88,426	93,106	181,532	-	22,129	-	107,794	-	-	-	265,223	1,799	2,063	
Kansas	254,358	49,805	304,163	222,362	133,064	89,298	222,362	42,257	25,743	-	135,953	-	-	-	112,591	4,013	2,803	
Kentucky	855,452	52,654	908,106	564,558	202,913	361,645	564,558	13,796	33,968	-	86,764	-	-	-	193,604	1,808	899,284	
Louisiana	299,489	7,410	306,899	568,911	448,903	120,008	568,911	22,683	-	-	30,860	-	-	-	313,050	2,111	1,056,231	
Maine	135,429	1,861	137,290	161,620	109,314	44,236	161,620	36,053	2,714	-	4,035	-	-	-	81,226	504	347,480	
Maryland	53,408	34,315	87,723	435,551	217,014	226,537	435,551	74,415	-	31,603	40,718	-	-	-	271,644	964	941,846	
Massachusetts	108,450	25,771	134,221	566,229	309,836	256,393	566,229	148,546	-	-	59,029	-	-	-	670,910	3,632	1,657,962	
Michigan	365,921	471	366,392	455,413	269,266	186,147	455,413	14,356	97,357	-	71,273	-	-	-	353,402	4,455	1,361,245	
Minnesota	165,942	33,409	199,351	464,863	240,569	224,294	464,863	8,801	8,801	-	31,242	-	-	-	284,535	2,337	825,748	
Mississippi	209,411	127,826	337,237	237,387	184,132	53,255	237,387	-	9,891	-	18,672	-	-	-	163,818	1,386	453,644	
Missouri	26,840	-	26,840	460,387	301,983	158,404	460,387	-	-	-	3,367	-	-	-	309,692	2,172	875,312	
Montana	126,127	-	126,127	120,293	93,205	27,088	120,293	-	-	-	2,975	-	-	-	138,617	1,139	266,421	
Nebraska	151,535	-	151,535	102,751	102,751	18,541	102,751	-	20,685	-	7,466	-	-	-	104,935	1,320	306,816	
Nevada	40,147	42,855	83,002	191,983	133,848	58,135	191,983	-	10,882	-	10,278	-	-	-	74,196	964	327,778	
New Hampshire	165,081	-	165,081	158,485	96,093	62,392	158,485	45,224	4,046	-	18,091	-	-	-	70,336	530	399,099	
New Jersey	1,637,574	169,511	1,807,085	383,649	229,476	154,173	383,649	524,642	-	-	34,268	-	-	-	442,982	4,891	3,306,505	
New Mexico	-	-	-	219,109	128,316	90,793	219,109	-	-	-	10,130	-	-	-	153,435	1,033	383,707	
New York	152,868	119,829	272,697	416,827	309,799	107,028	416,827	569,658	-	-	178,935	-	-	-	723,729	6,154	3,124,313	
North Carolina	492,777	-	492,777	999,401	762,146	237,255	999,401	1,346	-	63,639	90,746	-	-	-	316,473	3,551	1,489,842	
North Dakota	13,993	-	13,993	60,432	36,021	24,411	60,432	-	-	2,695	731	-	-	-	91,771	1,003	161,812	
Ohio	487,810	3,447	491,257	906,062	756,129	150,933	906,062	85,766	-	-	34,415	-	-	-	464,922	5,334	1,596,499	
Oklahoma	230,641	53,578	284,219	221,475	191,927	29,548	221,475	73,793	-	1,862	19,954	-	-	-	165,949	2,463	1,126,394	
Oregon	10,894	-	10,894	277,307	130,705	146,602	277,307	2,483	24,741	1,383	29,980	-	-	-	205,212	1,527	586,766	
Pennsylvania	1,267,497	110,393	1,377,890	1,512,277	1,073,860	438,417	1,512,277	325,043	-	-	93,108	-	-	-	683,430	5,593	3,294,837	
Rhode Island	13,216	3,100	16,316	66,080	50,852	15,228	66,080	8,831	-	-	1,125	-	-	-	118,053	1,031	270,199	
South Carolina	260,918	-	260,918	362,591	294,951	67,640	362,591	-	-	-	7,982	-	-	-	209,598	4,291	584,657	
South Dakota	57,655	-	57,655	81,020	75,411	5,609	81,020	-	-	25,641	5,926	-	-	-	91,588	1,012	205,087	
Tennessee	680,783	-	680,783	414,259	332,136	133,123	414,259	-	54	-	38,823	-	-	-	299,250	2,597	1,112,844	
Texas	275,505	51,848	327,353	1,932,658	1,370,342	562,316	1,932,658	43,424	344,466	-	73,519	-	-	-	887,628	6,701	3,001,156	
Utah	28,292	-	28,292	149,175	120,494	28,681	149,175	220	31,834	-	2,290	-	-	-	114,797	14,589	312,905	
Vermont	76,697	-	76,697	76,287	34,405	41,882	76,287	-	-	-	8,139	-	-	-	74,415	2,247	178,643	
Virginia	379,102	4,120	383,222	680,687	397,777	282,910	680,687	86,171	28,625	-	43,162	-	-	-	258,201	2,785	1,662,693	
Washington	335,229	49,905	385,134	510,766	207,145	303,621	510,766	66,769	-	106	65,556	-	-	-	376,942	6,698	1,140,616	
West Virginia	145,378	19,665	165,043	364,782	216,940	147,842	364,782	37,254	10,187	-	21,888	-	-	-	213,503	3,289	709,134	
Wisconsin	149,029	(1,668)	147,361	421,704	291,107	130,597	421,704	-	-	-	33,440	-	-	-	316,055	4,237	1,118,522	
Wyoming	2,982	-	2,982	47,155	22,553	24,602	47,155	-	2,538	-	5,797	-	-	-	92,806	49,575	221,864	
Total	16,064,575	1,708,032	17,772,607	21,709,889	13,909,350	7,800,539	21,709,889	2,970,050	1,524,192	1,306,136	2,472,287	-	-	-	14,731,362	221,120	478,579	53,916,536

1/ Tables SF-3 and SF-4 summarize receipts and disbursements for State-administered roads and bridges. In addition to the receipts and disbursements of the State highway department for primary and secondary State highways and local roads under State control, these tables also include State highway debt service transactions and the receipts and disbursements for roads and bridges of other State agencies, such as State park boards and special State and quasi-State toll authorities. See Table SF-21 for general note on SF table series.

2/ Any differences between beginning balances and previous year's closing balances are the result of accounting adjustments. Inclusion of funds not previously reported, etc.

3/ The entries in these columns are identical with the totals for State highway purposes on Tables MF-3, MV-3, and DF, respectively.

4/ Gross nonhighway allocations of highway-user revenues that were offset against appropriations from the State general funds appear in Table DF.

5/ Includes sales and use taxes, severance taxes, and other State taxes.

DISBURSEMENTS FOR STATE-ADMINISTERED HIGHWAYS - 1992<sup>1</sup>

COMPILED FROM REPORTS OF STATE AUTHORITIES (THOUSANDS OF DOLLARS) BALANCES END OF YEAR  
 TABLE SF-4 OCTOBER, 1993

STATE	CAPITAL OUTLAY FOR ROADS AND BRIDGES 2/	MAINTENANCE AND TRAFFIC SERVICES 2/	ADMINISTRATION AND MISCELLANEOUS	HIGHWAY LAW ENFORCEMENT AND SAFETY	BOND INTEREST	BOND RETIREMENT 3/	TOTAL DISBURSEMENTS	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL
Alabama	372,518	134,450	62,387	50,278	4,382	11,165	635,180	196,237	-	196,237
Alaska	213,000	121,900	20,900	19,878	2,083	11,858	389,619	-	-	376,545
Arizona	488,274	68,907	46,570	50,045	109,328	134,345	897,469	353,096	23,449	52,002
Arkansas	325,826	113,232	16,311	26,985	-	-	482,354	52,002	-	1,837,891
California	2,089,004	511,977	643,092	594,493	5,638	4,194	3,848,398	1,837,891	-	162,478
Colorado	386,491	128,060	14,320	40,085	-	-	568,956	162,478	-	843,552
Connecticut	691,154	60,753	56,593	7,478	164,116	315,784	1,295,878	843,552	-	314,864
Delaware	193,959	55,562	50,489	29,826	45,565	22,383	397,784	261,473	53,391	1,499,267
Florida	1,440,203	282,812	198,063	171,358	171,533	131,675	2,395,644	1,136,526	362,741	1,117,188
Georgia	699,149	185,909	70,845	73,268	35,654	277,029	1,341,854	1,016,322	100,866	325,433
Hawaii	316,797	19,793	23,175	4,288	12,586	29,564	406,203	325,433	-	67,868
Idaho	111,528	49,296	26,800	14,397	-	-	202,021	67,868	-	807,047
Illinois	1,443,338	291,073	188,024	117,393	116,329	224,719	2,380,876	648,526	158,521	411,278
Indiana	567,006	201,342	56,257	41,838	47,901	5,775	920,119	377,953	33,325	127,449
Iowa	400,691	100,801	72,179	66,895	-	-	640,566	127,449	-	570,575
Kansas	352,267	81,227	84,961	43,792	25,994	107,125	695,366	563,528	7,047	536,951
Kentucky	683,377	152,045	68,866	70,459	101,564	141,472	1,217,783	493,903	43,048	329,258
Louisiana	650,766	59,191	48,663	96,538	78,967	99,747	1,033,872	320,675	8,583	165,334
Maine	143,850	114,900	12,182	28,237	9,033	11,235	319,437	163,615	1,719	98,050
Maryland	511,583	149,131	66,124	129,917	21,551	53,212	931,518	63,448	34,602	130,061
Massachusetts	871,763	146,150	157,240	95,210	159,229	232,526	1,662,122	102,740	27,321	608,732
Michigan	546,639	138,763	153,682	153,865	19,106	103,661	1,118,906	608,258	474	116,787
Minnesota	587,390	75,463	61,809	61,809	8,170	30,586	908,312	84,480	32,307	296,573
Mississippi	332,638	54,704	30,559	34,104	11,604	30,699	494,308	178,397	118,176	27,662
Missouri	464,531	210,439	117,580	81,940	-	-	874,490	27,662	-	112,663
Montana	191,070	42,087	13,565	19,001	12,162	-	277,885	112,663	-	124,288
Nebraska	244,117	51,993	12,411	25,541	-	-	334,062	124,288	-	131,649
Nevada	168,487	58,785	14,258	20,028	2,812	14,760	279,130	69,739	61,910	144,347
New Hampshire	86,815	98,469	77,766	33,869	19,981	102,933	419,833	144,347	-	2,122,701
New Jersey	1,250,419	358,862	314,613	182,474	220,093	664,527	2,990,888	1,828,010	294,691	549,745
New Mexico	245,616	63,812	52,672	21,606	-	-	383,706	-	-	609,677
New York	1,172,069	606,776	395,821	161,482	190,668	320,460	2,847,266	404,729	145,016	23,052
North Carolina	772,594	362,139	103,318	126,603	8,287	-	1,372,941	609,677	-	371,572
North Dakota	93,070	34,178	14,744	10,551	-	-	152,543	23,262	-	202,316
Ohio	679,950	460,687	272,457	192,165	23,969	86,956	1,716,184	371,378	194	1,302,130
Oklahoma	320,609	88,492	97,740	41,384	50,090	609,981	1,208,296	147,617	54,699	30,751
Oregon	335,881	120,773	26,652	35,599	5,163	50,540	574,608	23,052	-	255,297
Pennsylvania	1,223,271	764,351	86,662	257,961	183,035	855,316	3,370,596	1,189,591	112,539	865,552
Rhode Island	136,323	23,710	7,133	12,362	13,278	62,958	255,764	27,704	3,047	537,472
South Carolina	332,967	156,266	44,619	56,427	-	-	590,279	255,297	-	48,000
South Dakota	159,816	33,371	15,527	13,709	-	-	222,423	40,319	-	8,192
Tennessee	613,158	192,392	60,486	56,210	878	4,950	928,074	865,552	-	417,467
Texas	1,701,015	564,131	265,972	225,145	31,920	2,855	2,791,038	485,468	52,004	454,104
Utah	182,428	59,893	27,131	23,745	-	-	293,197	48,000	-	189,186
Vermont	87,148	36,024	10,919	20,778	1,632	6,252	162,753	2,767	5,425	221,193
Virginia	649,972	468,402	116,231	84,307	41,119	268,418	1,628,449	417,467	-	10,275
Washington	501,683	193,795	126,056	110,530	40,780	98,801	1,071,645	405,119	48,985	19,814,292
West Virginia	356,770	161,301	28,878	11,926	28,106	98,010	684,991	171,042	18,144	221,193
Wisconsin	626,822	116,788	54,620	47,384	24,965	174,110	1,044,689	221,509	-	10,275
Wyoming	127,015	52,018	20,293	15,244	-	-	214,570	10,275	-	18,012,384
Total	27,143,027	8,746,806	4,624,773	3,910,397	2,049,261	5,400,581	51,874,845	18,012,384	1,801,908	19,814,292

1/ Tables SF-3 and SF-4 summarize receipts and disbursements for State-administered roads and bridges. See general note on Table SF-3 for details. See Table SF-21 for general note on SF series.  
 2/ The classification of administration and miscellaneous expenditures is not uniform for all States because of indeterminate amounts charged to construction and maintenance projects.  
 3/ Includes redemption by refunding. See Table SB-2 for details.

DISBURSEMENTS FOR STATE-ADMINISTERED HIGHWAYS - 1992  
CLASSIFIED BY FUNCTION

COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE SF-4C  
OCTOBER 1993  
HIGHWAY LAW ENFORCEMENT AND SAFETY

(THOUSANDS OF DOLLARS)

STATE	CAPITAL OUTLAY 2/					MAINTENANCE 3/								ADMINISTRATION AND RESEARCH					HIGHWAY LAW ENFORCEMENT AND SAFETY				
	ACQUISITION OF RIGHT-OF-WAY	PRELIMINARY AND CONSTRUCTION ENGINEERING	HIGHWAY CONSTRUCTION	TOTAL	PHYSICAL MAINTENANCE				TRAFFIC SERVICE				GENERAL ADMINISTRATION AND ENGINEERING	RESEARCH AND PLANNING	OTHER	TOTAL	TRAFFIC SUPERVISION	SAFETY AND DRIVER EDUCATION	VEHICLE INSPECTION AND OTHER	TOTAL			
					FACILITY	STRUCTURES	SNOW REMOVAL AND SANDING	TRAFFIC CONTROL AND FACILITIES	TOLL FACILITY COLLECTION	TOTAL	RESEARCH AND PLANNING	OTHER									TOTAL		
Alabama	16,247	22,232	334,038	372,517	92,951	16,422	109	24,967	-	-	-	134,449	2,255	46,239	62,386	18,897	31,331	50	50,278				
Alaska	15,100	51,400	146,500	213,000	24,500	61,200	24,500	5,100	6,600	-	-	121,900	2,200	-	20,900	17,560	1,017	1,300	19,877				
Arizona	70,628	61,251	366,395	488,274	53,618	2,354	4,450	8,465	-	-	-	68,907	5,554	4,105	46,570	33,110	2,658	14,278	50,046				
Arkansas	41,975	41,975	267,125	325,825	93,878	2,603	551	16,200	-	-	-	113,232	3,828	86	16,311	769	15,539	10,677	26,985				
California	375,639	462,330	1,251,035	2,089,004	326,207	45,445	24,118	91,004	25,203	-	-	555,310	70,675	17,107	643,092	494,042	52,318	48,133	594,493				
Colorado	7,579	74,159	304,753	386,491	81,799	3,741	23,622	18,898	403	-	-	128,060	2,586	-	14,319	39,177	908	-	40,065				
Connecticut	27,646	131,319	532,189	691,154	45,240	3,838	10,352	920	403	-	-	60,753	25,201	21,893	65,593	6,500	7,478	-	7,478				
Delaware	16,682	34,827	142,450	193,959	26,809	4,026	424	9,022	15,281	-	-	55,552	1,598	1,050	50,489	28,858	967	-	29,825				
Florida	491,455	286,227	662,521	1,440,203	107,834	66,669	-	108,309	282,812	-	-	282,812	20,615	-	198,063	107,256	25,647	38,455	171,358				
Georgia	60,887	65,902	572,360	699,149	118,061	9,003	1,463	56,724	657	-	-	185,908	45,789	-	70,845	56,578	6,501	10,188	73,267				
Hawaii	156,665	53,431	106,701	216,797	14,506	582	-	4,705	-	-	-	19,793	2,255	5,636	23,175	161	504	3,622	4,287				
Idaho	8,317	16,555	86,656	111,528	16,465	2,440	18,540	11,831	-	-	-	49,296	22,313	4,487	26,800	11,114	2,432	850	14,396				
Illinois	364,189	156,358	922,792	1,443,339	171,070	9,307	20,665	53,320	36,711	-	-	291,073	28,298	10,914	188,025	61,835	30,252	25,290	177,392				
Indiana	31,437	22,088	513,480	567,005	167,470	16,873	10,486	21,279	6,513	-	-	201,342	2,114	-	56,257	4,188	36,197	1,454	41,839				
Iowa	16,544	17,403	366,744	400,691	55,724	4,032	19,766	2,129	-	-	-	100,801	51,143	832	72,179	33,319	28,002	5,573	66,894				
Kansas	42,873	45,349	264,044	352,266	51,705	3,344	3,821	15,012	7,345	-	-	144,895	80,842	4,119	84,961	35,440	3,368	4,984	29,117				
Kentucky	44,767	68,880	571,730	685,377	111,043	9,548	3,584	21,827	6,043	-	-	152,045	6,043	1,398	68,866	37,616	1,998	30,845	43,792				
Louisiana	64,224	55,046	531,475	650,745	27,193	7,353	262	15,946	8,437	-	-	59,191	43,784	4,792	48,663	79,387	12,786	4,365	96,538				
Maine	4,837	25,378	113,634	143,849	67,254	9,707	21,656	5,230	11,083	-	-	114,900	11,708	474	12,182	25,030	922	2,286	28,238				
Maryland	98,091	57,659	355,834	511,584	71,193	27,842	34,934	2,879	149,131	-	-	149,131	56,454	7,047	66,124	79,137	5,462	45,318	129,917				
Massachusetts	227,118	244,884	399,771	871,763	43,632	9,382	25,194	7,667	60,275	-	-	146,150	9,176	53,690	157,244	89,099	4,087	2,024	95,210				
Michigan	62,733	83,670	400,436	546,839	79,286	13,054	37,363	6,946	2,115	-	-	138,764	136,674	5,542	14,457	156,683	21,430	10,954	163,855				
Minnesota	36,897	78,537	471,956	587,390	80,953	6,041	37,980	19,921	-	-	-	144,895	71,633	3,028	802	75,463	2,673	4,606	61,810				
Mississippi	28,725	36,567	267,346	332,638	38,255	4,081	170	12,199	-	-	-	54,705	24,325	101	30,559	30,656	3,364	73	34,103				
Missouri	38,136	60,356	366,039	464,531	154,589	13,052	10,773	32,024	-	-	-	210,438	84,285	16,746	117,581	72,120	1,975	7,845	81,940				
Montana	6,852	12,641	171,578	191,071	13,762	926	13,678	13,720	-	-	-	42,086	11,968	-	13,565	11,693	3,254	4,055	19,002				
Nebraska	7,648	30,377	206,093	244,118	28,215	5,884	7,583	10,311	-	-	-	51,993	9,257	175	72,412	18,597	3,184	3,760	25,541				
Nevada	7,182	24,628	136,678	168,488	36,181	240	4,795	17,640	-	-	-	58,786	9,056	5,202	14,258	16,121	820	3,087	20,028				
New Hampshire	7,853	13,725	65,237	86,815	63,273	5,140	12,303	5,394	12,358	-	-	98,468	63,647	1,221	12,898	27,426	2,294	4,149	33,869				
New Jersey	622,546	44,720	583,165	1,250,440	98,995	85,202	3,466	16,634	154,566	-	-	358,863	309,169	5,344	314,513	131,850	14,469	36,145	182,474				
New Mexico	13,245	9,065	223,306	245,616	51,889	2,395	9,528	-	-	-	-	63,812	48,599	3,500	573	52,672	14,849	6,399	21,606				
New York	40,776	129,647	1,001,645	1,172,068	170,175	106,478	86,614	22,605	220,904	-	-	606,776	370,833	24,524	395,821	136,679	15,409	9,395	161,483				
North Carolina	104,190	134,469	533,935	772,594	280,588	39,610	15,553	18,876	7,512	-	-	362,139	87,977	6,411	103,318	82,573	37,866	6,165	126,604				
North Dakota	831	10,312	81,926	93,069	28,698	-	3,838	1,642	-	-	-	34,178	12,857	1,544	14,744	6,308	2,751	1,493	10,552				
Ohio	61,240	80,619	538,091	679,950	339,814	43,727	19,007	41,476	16,662	-	-	460,686	230,047	13,915	28,495	272,457	9,601	182,558	7				
Oklahoma	18,259	37,165	265,185	320,609	74,877	-	-	-	13,615	-	-	88,492	69,802	24,605	3,333	37,740	34,596	2,120	4,668	41,384			
Oregon	30,543	55,740	249,579	335,882	100,481	2,435	3,546	13,981	331	-	-	120,774	16,635	1,516	26,652	25,206	4,342	6,052	35,600				
Pennsylvania	44,037	109,556	1,069,679	1,223,272	466,929	92,074	97,860	66,224	41,265	-	-	664,352	73,980	11,814	86,663	235,967	22,004	-	287,961				
Rhode Island	13,673	29,072	93,578	136,323	18,595	64	4,043	75	933	-	-	23,710	4,745	2,389	7,134	5,631	3,039	3,622	12,362				
South Carolina	22,965	87,527	222,475	332,967	125,561	8,722	633	21,350	-	-	-	156,266	36,611	4,584	44,619	50,389	1,815	4,223	56,427				
South Dakota	6,148	12,876	140,792	159,816	20,755	1,815	5,181	6,620	-	-	-	33,371	12,128	3,287	15,527	11,216	726	1,768	13,710				
Tennessee	104,955	87,578	420,626	613,159	187,110	906	4,197	179	179	-	-	192,392	55,872	4,613	60,485	40,190	3,903	12,117	73,710				
Texas	260,681	215,066	1,225,268	1,701,015	431,698	17,986	4,933	105,227	4,287	-	-	564,131	236,171	20,802	265,972	168,634	14,901	41,610	225,145				
Utah	8,800	36,900	136,728	182,428	34,750	11,600	8,323	5,000	220	-	-	59,893	23,305	3,826	27,131	12,416	8,903	2,426	23,745				
Vermont	3,776	13,013	70,359	87,148	7,956	3,938	19,759	4,371	-	-	-	36,024	8,360	2,348	10,919	15,441	1,632	3,704	20,770				
Virginia	99,937	96,499	453,536	649,972	367,571	53,670	16,970	24,956	5,235	-	-	488,402	94,790	12,099	116,230	629	77,655	6,023	84,307				
Washington	56,316	148,629	296,738	501,683	40,737	27,968	21,130	20,308	83,652	-	-	126,056	111,474	14,582	-	88,895	7,704	13,932	110,531				
West Virginia	22,615	24,862	309,293	356,770	121,198	22,185	11,386	-	6,533	-	-	161,302	23,841	3,024	28,877	9,194	765	1,957	30,396				
Wisconsin	33,350	129,192	464,279	626,821	72,835	-	27,077	16,876	-	-	-	116,788	49,414	5,207	54,621	37,224	2,643	7,516	47,385				
Wyoming	1,852	22,675	102,489	127,016	29,615	1,215	10,350	10,838	-	-	-	52,018	14,155	3,855	20,293	5,261	1,021	8,962	15,244				
Total	3,924,451	3,848,325	19,370,252	27,143,028	5,333,493	885,223	720,654	941,482	866,076	8,746,808	-	8,746,808	3,887,384	453,637	283,754	4,624,775	2,734,447	715,508	460,444	3,910,999			

2/ See Table SF-12 for expenditures by functional systems and Table SF-12A for expenditures by type of improvement.

3/ This table provides additional detail of expenditures shown on Table SF-4. Debt service expenditures are excluded from this table. A complete classification of expenditures was not available where entries do not appear.

STATE GRANTS-IN-AID FOR LOCAL ROADS AND STREETS - 1992<sup>1</sup>

TABLE SF-5A  
OCTOBER 1993

COMPILED FROM REPORTS  
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

STATE	HIGHWAY-USER REVENUES			BALANCE BEGINNING OF YEAR	FHW A	OTHER FEDERAL AGENCIES <sup>2/</sup>	OTHER INCOME <sup>3/</sup>	TOTAL	GRANTS-IN-AID FOR ROADS AND STREETS	BALANCE END OF YEAR
	MOTOR-FUEL TAXES		MOTOR-VEHICLE AND CARRIER TAXES							
	MOTOR-FUEL TAXES	TOTAL	TOTAL							
Alabama	163,860	18,711	182,571	-	-	830	-	183,401	183,401	-
Alaska	-	-	-	-	-	341	6,900	7,241	7,241	-
Arizona	220,470	99,993	320,463	-	-	3,271	-	323,733	323,733	-
Arkansas	83,465	35,666	119,131	-	-	1,156	1,212	121,499	121,499	-
California	1,000,356	77,293	1,077,649	-	-	25,918	-	1,103,567	1,103,567	-
Colorado	130,275	25,421	155,696	-	-	2,236	-	157,932	157,932	-
Connecticut	20,228	9,659	29,887	-	-	-	-	29,887	29,887	-
Delaware	-	-	3,000	-	-	-	-	3,000	3,000	-
Florida	242,792	19,621	262,413	-	-	649	1,296	264,358	264,358	-
Georgia	1,392	239	1,631	-	-	553	-	2,183	2,183	-
Hawaii	1,000	29,805	30,805	-	-	-	-	30,805	30,805	-
Idaho	43,754	27,423	71,177	-	-	7,921	-	79,098	79,098	-
Illinois	399,349	6,301	405,650	-	-	31	10,264	415,945	415,945	-
Indiana	237,884	57,899	295,783	-	-	-	4,114	299,897	299,897	10,499
Iowa	226,964	142,193	369,157	-	-	-	-	369,157	369,157	-
Kansas	121,381	10,636	132,017	-	-	-	9,802	141,819	141,819	28,252
Kentucky	94,117	12,362	106,479	-	-	647	-	107,126	107,126	-
Louisiana	-	-	-	-	-	1,760	-	1,760	1,760	-
Maine	14,283	5,161	19,444	-	-	14	1	19,459	19,459	-
Maryland	126,949	130,105	257,054	-	34,359	-	13,543	304,956	304,956	-
Massachusetts	86,473	-	86,473	-	-	-	8,155	94,628	94,628	-
Michigan	351,095	229,631	580,726	-	12,156	-	-	592,882	592,882	-
Minnesota	179,427	150,271	329,698	-	-	-	30,424	361,231	361,231	486,158
Mississippi	35,340	20,403	55,743	-	-	6,090	-	61,833	61,833	-
Missouri	99,897	22,391	122,288	-	36,261	360	22,282	181,191	181,191	-
Montana	13,946	7,772	21,718	-	-	5,857	-	27,575	27,575	-
Nebraska	58,984	18,078	77,062	-	28,188	23	35,204	140,477	140,477	-
Nevada	41,393	-	41,393	-	-	173	1	41,567	41,567	-
New Hampshire	242	156	398	-	-	212	1	611	611	-
New Jersey	38,671	19,891	58,562	-	-	-	-	58,562	58,562	-
New Mexico	16,482	14,174	30,656	-	-	952	-	31,608	31,608	-
New York	113,164	45,585	158,749	-	-	2	371,809	530,560	399,098	131,462
North Carolina	62,594	19,486	82,080	-	-	-	-	82,080	82,080	-
North Dakota	29,502	11,186	40,688	-	-	48	1,572	42,308	42,308	-
Ohio	285,240	348,305	633,545	-	-	100	-	633,645	633,645	-
Oklahoma	101,876	49,764	151,640	-	-	299	19,857	171,796	171,796	-
Oregon	158,479	42,779	201,258	-	20,987	70,022	-	271,280	271,280	-
Pennsylvania	179,893	61,812	241,705	-	-	2,156	-	264,848	264,848	-
Rhode Island	58	32	90	-	-	-	-	90	90	-
South Carolina	18,453	-	18,453	-	-	771	-	19,224	19,224	-
South Dakota	-	13,745	13,745	-	-	1,375	1,494	16,614	16,614	-
Tennessee	225,461	3,793	229,254	-	-	193	1	229,448	229,448	-
Texas	7,300	126,526	133,826	-	-	1,284	-	135,110	135,110	-
Texas	41,357	8,935	50,292	-	665	8,150	-	59,107	59,107	-
Utah	-	9,562	9,562	-	-	73	-	21,275	21,275	-
Vermont	109,312	60,076	169,388	-	-	210	-	169,597	169,597	-
Virginia	235,781	24,330	260,111	-	24,298	17,563	17,504	319,476	319,476	-
West Virginia	-	-	-	-	-	-	-	-	-	-
Wisconsin	188,998	64,880	253,878	-	-	476	-	254,355	254,355	-
Wyoming	9,876	523	10,399	-	-	1,018	-	11,417	11,417	-
Total	5,830,375	2,084,652	7,915,027	539,202	156,914	163,843	555,437	8,791,218	8,674,049	656,371

<sup>1/</sup> This table summarizes State grants-in-aid to local governments for road and street purposes. These are also included in Table SF-5, where they are commingled with funds expended directly by the States on local roads and streets.

<sup>2/</sup> Includes Forest Reserve funds, NHFA, and other agency funds.

<sup>3/</sup> Includes general fund appropriations, other State imposts, bond proceeds, toll revenues, and other miscellaneous income.

STATE RECEIPTS APPLICABLE TO LOCAL ROADS AND STREETS - 1992<sup>1</sup>

TABLE SF-5  
OCTOBER 1993

COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	(THOUSANDS OF DOLLARS)										TOTAL RECEIPTS				
	BALANCE BEGINNING OF YEAR 2/		HIGHWAY-USER REVENUES 3/				APPROPRIATIONS FROM GENERAL FUNDS 4/	OTHER STATE IMPOSTS 5/	MISCELLANEOUS	ISSUE OF BONDS		PAYMENTS FROM OTHER GOVERNMENTS			
	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL	MOTOR-FUEL TAXES	MOTOR-VEHICLE AND MOTOR-CARRIER TAXES	TOTAL						FEDERAL ADMINISTRATION	OTHER AGENCIES	LOCAL GOVERNMENTS	
Alabama 6/	-	-	184,694	164,767	18,927	-	-	-	-	-	-	830	-	-	184,524
Alaska	-	-	-	-	-	-	-	-	-	-	-	341	-	-	8,551
Arizona	2,620	-	321,346	221,052	100,294	2,620	-	-	-	-	-	9,271	-	7,801	350,246
Arkansas	15,530	-	130,923	95,258	35,665	15,530	-	-	-	-	-	1,156	-	-	135,291
California	-	-	1,128,036	1,033,834	94,202	-	-	-	-	-	-	25,918	-	-	1,153,954
Colorado	-	-	173,608	144,890	28,718	-	-	-	-	-	-	2,236	-	-	175,844
Connecticut	-	-	3,000	20,228	9,658	-	-	-	-	-	-	-	-	126	30,012
Delaware 6/	-	-	74,011	31,728	42,283	-	-	-	-	-	-	-	-	-	3,000
Dist. Of Col.	-	-	262,413	242,792	19,621	-	-	-	-	-	-	-	-	-	268,476
Florida	-	-	1,630	1,392	238	-	-	-	-	-	-	-	-	-	271,309
Georgia	-	-	33,681	2,909	30,772	-	-	-	-	-	-	-	-	-	2,183
Hawaii	-	-	79,317	48,849	30,468	-	-	-	-	-	-	-	-	-	33,681
Idaho	-	-	525,865	464,335	61,530	-	-	-	-	-	-	-	-	-	89,987
Illinois	-	-	380,622	304,242	76,380	6,130	-	-	-	-	-	-	-	-	555,496
Indiana	-	-	369,157	226,964	142,193	-	-	-	-	-	-	-	-	-	402,352
Iowa	-	-	132,017	121,381	10,636	1,849	-	-	-	-	-	-	-	-	369,157
Kansas	-	-	192,421	164,502	27,919	-	-	-	-	-	-	-	-	-	190,946
Kentucky	-	-	1,426	1,148	278	-	-	-	-	-	-	-	-	-	193,068
Louisiana	-	-	21,306	15,651	5,655	-	-	-	-	-	-	-	-	-	3,186
Maine	-	-	282,634	150,705	131,929	-	-	-	-	-	-	-	-	-	21,320
Maryland 6/	-	-	94,671	92,615	2,056	-	-	-	-	-	-	-	-	-	333,451
Massachusetts	-	-	585,641	354,056	231,575	-	-	-	-	-	-	-	-	-	169,933
Michigan	-	-	378,646	204,762	173,884	-	-	-	-	-	-	-	-	-	687,892
Minnesota	533,072	-	3,363	533,072	3,363	-	-	-	-	-	-	-	-	-	431,400
Mississippi	1,149	-	115,986	204,762	24,512	-	-	-	-	-	-	-	-	-	156,788
Missouri	-	-	122,288	99,897	22,391	-	-	-	-	-	-	-	-	-	181,310
Montana	-	-	28,237	19,074	9,163	-	-	-	-	-	-	-	-	-	34,094
Nebraska	-	-	140,470	112,715	27,755	-	-	-	-	-	-	-	-	-	209,807
Nevada	-	-	41,393	41,393	-	-	-	-	-	-	-	-	-	-	41,566
New Hampshire	-	-	4,029	2,446	1,583	-	-	-	-	-	-	-	-	-	7,515
New Jersey	-	-	129,540	85,542	43,998	-	-	-	-	-	-	-	-	-	133,044
New Mexico	-	-	43,158	24,669	18,489	-	-	-	-	-	-	-	-	-	44,110
New York	-	-	265,570	189,311	76,259	-	-	-	-	-	-	-	-	-	637,381
North Carolina 6/	-	-	83,910	63,990	19,920	-	-	-	-	-	-	-	-	-	83,910
North Dakota	-	-	47,075	33,315	13,760	-	-	-	-	-	-	-	-	-	59,750
Ohio	-	-	696,728	344,238	352,490	-	-	-	-	-	-	-	-	-	707,703
Oklahoma	91,215	-	178,578	128,814	49,764	-	-	-	-	-	-	-	-	-	217,306
Oregon	-	-	221,108	167,966	53,142	-	-	-	-	-	-	-	-	-	299,129
Pennsylvania	-	-	241,705	179,893	61,812	-	-	-	-	-	-	-	-	-	264,848
Rhode Island	-	-	90	58	32	-	-	-	-	-	-	-	-	-	90
South Carolina	-	-	30,400	28,175	2,225	-	-	-	-	-	-	-	-	-	31,484
South Dakota	-	-	17,009	3,040	13,969	-	-	-	-	-	-	-	-	-	37,065
Tennessee	-	-	237,970	231,426	6,544	-	-	-	-	-	-	-	-	-	248,554
Texas	-	-	133,826	7,300	126,526	-	-	-	-	-	-	-	-	-	135,110
Utah	-	-	64,282	52,861	11,421	-	-	-	-	-	-	-	-	-	74,707
Vermont	-	-	31,998	14,431	17,567	-	-	-	-	-	-	-	-	-	36,306
Virginia 6/	-	-	169,388	109,312	60,076	-	-	-	-	-	-	-	-	-	169,388
Washington	-	-	339,254	277,329	61,925	-	-	-	-	-	-	-	-	-	405,590
West Virginia 6/	-	-	298,775	222,422	76,353	-	-	-	-	-	-	-	-	-	331,400
Wisconsin	-	-	29,661	21,841	7,820	-	-	-	-	-	-	-	-	-	39,918
Wyoming	-	-	29,661	21,841	7,820	-	-	-	-	-	-	-	-	-	39,918
Total	675,709	35,947	9,099,379	6,665,002	2,434,377	711,656	-	-	-	-	-	-	-	-	10,651,542

1/ Tables SF-5 and 6 summarize State receipts and disbursements applicable to local roads and streets not under State control. Data for local roads under State control are included in tables SF-3 and SF-4. See table SF-21 for general note on SF table series.  
 2/ Any differences between beginning balances and previous year's closing balances are the result of accounting adjustments, inclusion of funds not previously reported, etc.  
 3/ The entities in these columns are identical with the totals for local roads and streets on tables MF-3, MV-3, and DF, respectively.  
 4/ Gross nonhighway allocations of highway-user revenues that were offset against appropriations from general funds appear on table DF.  
 5/ Includes sales and use taxes, severance taxes, and other state taxes.  
 6/ All county roads are under State control in Delaware, North Carolina and West Virginia. Some county roads are under State control in Alabama, Virginia and Maryland.

STATE EXPENDITURES AND GRANTS-IN-AID FOR LOCAL ROADS AND STREETS - 1992<sup>1</sup>

COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE SF-6  
OCTOBER 1993

(THOUSANDS OF DOLLARS)

STATE	DIRECT EXPENDITURES BY STATE 2/					TOTAL	GRANTS-IN-AID TO LOCAL GOVERNMENTS	TOTAL	BALANCE END OF YEAR		
	CAPITAL OUTLAY 3/	MAINTENANCE	ADMINISTRATION AND OTHER 4/	DEBT SERVICE FOR LOCAL ROADS	TOTAL				RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL
Alabama 2/	1,123	-	-	-	1,123	183,401	184,524	-	-	-	
Alaska	-	-	-	1,310	1,310	7,241	8,551	-	-	-	
Arizona	25,630	-	-	-	25,630	323,733	349,363	3,503	-	3,503	
Arkansas	11,792	-	-	-	11,792	121,499	133,291	15,530	-	15,530	
California	31,977	111	18,298	-	50,386	1,103,567	1,153,953	-	-	-	
Colorado	17,912	-	-	-	17,912	157,932	175,844	-	-	-	
Connecticut	126	-	-	-	126	29,887	30,013	-	-	-	
Delaware 2/	-	-	-	-	-	3,000	3,000	-	-	-	
Dist. of Col. 4/	101,042	28,524	138,911	-	268,477	-	268,477	-	-	-	
Florida	6,950	-	-	-	6,950	264,358	271,308	-	-	-	
Georgia	-	-	-	-	-	2,183	2,183	-	-	-	
Hawaii	2,772	104	-	-	2,876	30,805	33,681	-	-	-	
Idaho	10,889	-	-	-	10,889	79,098	89,987	-	-	-	
Illinois	130,317	9,234	-	-	139,551	415,945	555,496	-	-	-	
Indiana	102,144	-	312	-	102,456	295,528	397,984	10,499	-	10,499	
Iowa	-	-	-	-	-	369,157	369,157	-	-	-	
Kansas	48,616	-	-	-	48,616	113,567	162,183	30,612	-	30,612	
Kentucky	80,308	11	5,622	-	86,941	107,126	193,067	-	-	-	
Louisiana	-	-	-	1,426	1,426	1,760	3,186	-	-	-	
Maine	1,220	641	-	-	1,861	19,459	21,320	-	-	-	
Maryland 2/	1,398	-	-	27,424	28,822	304,956	333,778	33,405	-	33,405	
Massachusetts	70,764	-	-	4,541	75,305	94,628	169,933	-	-	-	
Michigan	90,095	-	-	4,915	95,010	592,882	687,892	-	-	-	
Minnesota	70,169	-	-	-	70,169	408,145	478,314	486,158	-	486,158	
Mississippi	88,549	-	-	5,177	93,726	61,833	155,559	2,414	-	2,414	
Missouri	119	-	-	-	119	181,191	181,310	-	-	-	
Montana	5,049	1,112	358	-	6,519	27,575	34,094	-	-	-	
Nebraska	68,669	18	642	-	69,329	140,477	209,806	-	-	-	
Nevada	-	-	-	-	-	41,567	41,567	-	-	-	
New Hampshire	5,776	-	1,129	-	6,905	611	7,516	-	-	-	
New Jersey	61,167	-	-	13,315	74,482	58,562	133,044	-	-	-	
New Mexico	12,502	-	-	-	12,502	31,608	44,110	-	-	-	
New York	99,091	-	-	7,730	106,821	399,098	505,919	131,462	-	131,462	
North Carolina 2/	1,830	-	-	-	1,830	82,080	83,910	-	-	-	
North Dakota	16,704	564	174	-	17,442	42,308	59,750	-	-	-	
Ohio	74,057	-	-	-	74,057	633,645	707,702	-	-	-	
Oklahoma	54,075	-	-	-	54,075	171,796	225,871	82,649	-	82,649	
Oregon	27,850	-	-	-	27,850	271,280	299,130	-	-	-	
Pennsylvania	-	-	-	-	-	264,848	264,848	-	-	-	
Rhode Island	-	-	-	-	-	90	90	-	-	-	
South Carolina	12,259	-	-	-	12,259	19,224	31,483	-	-	-	
South Dakota	20,451	-	-	-	20,451	16,614	37,065	-	-	-	
Tennessee	19,106	-	-	-	19,106	229,448	248,554	-	-	-	
Texas	-	-	-	-	-	135,110	135,110	-	-	-	
Utah	15,800	-	-	-	15,800	59,107	74,907	-	-	-	
Vermont	14,839	53	138	-	15,030	21,275	36,305	-	-	-	
Virginia 2/	-	-	-	-	-	169,597	169,597	-	-	-	
Washington	12,927	272	4,483	68,433	86,115	319,476	405,591	-	-	-	
West Virginia 2/	-	-	-	-	-	-	-	-	-	-	
Wisconsin	77,046	-	-	-	77,046	254,355	331,401	32,191	-	32,191	
Wyoming	20,388	66	-	-	20,454	11,417	31,871	-	-	-	
Total	1,513,498	40,710	170,067	134,271	1,858,546	8,674,049	10,532,595	795,018	35,584	830,602	

1/ Tables SF-5 and SF-6 summarize State receipts and disbursements applicable to local roads and streets not under State control. Data for local roads under State control are included in Tables SF-3 and SF-4. See Table SF-21 for general note on SF table series.  
 2/ All county roads are under State control in Delaware, North Carolina and West Virginia. Some county roads are under State control in Alabama, Virginia and Maryland.  
 3/ Includes expenditures on Federal-aid projects that are located off the State system.  
 4/ For the District of Columbia, the administration and other column includes the following: administration, engineering and miscellaneous \$10,384,000; traffic police and safety \$9,331,000; highway bond interest \$73,134,510; and highway bond redemption \$46,061,000.



STATE HIGHWAY AGENCY CAPITAL OUTLAY AND MAINTENANCE - 1992<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 4 OCTOBER 1993

STATE	CAPITAL OUTLAY						MAINTENANCE						SUBTOTAL 2/
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	SUBTOTAL 2/	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	SUBTOTAL 2/	
Alabama	20,513	67,664	37,734	31,435	-	157,346	6,557	16,917	11,683	7,580	-	42,737	
Alaska	43,572	12,334	25,034	36,550	5,819	123,309	10,591	69,789	6,617	10,738	6,468	104,203	
Arizona	43,679	20,563	42,907	10,810	707	118,666	-	-	-	-	-	-	
Arkansas	15,121	101,571	59,097	45,060	2,646	223,495	-	22,873	21,967	24,571	1,053	70,464	
California	10,918	231,393	152,507	18,367	-	513,185	64,439	80,382	132,224	1,245	296,256		
Colorado	58,655	42,709	15,030	18,876	461	135,731	19,552	20,026	29,273	11,768	81,707		
Connecticut	48,961	12,947	7,649	19,048	534	89,139	1,788	4,085	7,612	14,600	33,344		
Delaware	-	57,693	4,082	5,464	760	67,999	-	127	81	12	232		
Dist. of Col.	-	-	-	-	-	-	-	-	-	-	-	-	
Florida	83,515	311,960	90,271	14,507	281	500,534	18,023	139,806	35,371	9,171	475	202,846	
Georgia	17,435	117,136	80,378	48,117	3,747	266,813	6,935	16,522	20,609	54,415	29,332	127,813	
Hawaii	2,525	149	24,894	9,681	147	37,396	773	658	6,752	2,501	173	10,857	
Idaho	48,910	32,470	6,945	13,249	-	101,574	5,299	16,307	12,033	12,970	-	46,609	
Illinois	182,526	154,668	243,582	676,984	2,979	1,679,844	22,770	13,131	14,788	14,425	1,431	66,545	
Indiana	96,588	32,573	45,214	64,727	19,876	258,978	34,498	17,456	50,244	72,533	459	175,190	
Iowa	100,170	160,277	68,118	12,021	-	340,586	3,024	14,112	16,128	59,472	-	92,736	
Kansas	66,771	137,680	53,181	25,102	837	283,571	20,917	20,177	11,415	2,332	8	54,849	
Kentucky	30,457	152,588	32,453	96,176	41,251	352,925	12,067	20,519	12,573	39,735	29,950	114,844	
Louisiana	87,891	55,319	27,189	104,152	51,207	325,758	7,613	4,568	2,626	8,628	4,060	27,495	
Maine	27,924	28,029	22,138	22,418	5,544	106,053	26,193	7,546	-	33,872	23,195	90,806	
Maryland	65,839	70,776	16,130	39,987	16,831	209,563	6,913	4,468	-	-	-	11,381	
Massachusetts	35,945	20,382	24,778	22,196	2,268	105,569	47,277	5,519	7,643	4,471	322	65,232	
Michigan	60,270	96,285	18,004	378	-	174,937	18,618	23,228	4,343	91	-	46,280	
Minnesota 3/	-	-	-	-	-	-	-	-	-	-	-	-	
Mississippi	51,203	163,242	48,625	52,678	-	315,748	5,086	9,895	17,805	16,084	-	48,870	
Missouri	46,646	106,523	40,406	58,850	2,863	256,288	22,699	19,742	26,706	68,305	20,546	157,998	
Montana	30,908	47,340	42,943	28,743	-	149,934	7,575	11,603	10,525	7,045	-	36,748	
Nebraska	8,512	97,594	54,858	21,370	-	182,334	3,401	18,012	15,229	3,368	-	40,010	
Nevada	25,618	18,929	33,070	68,415	9,111	156,143	7,195	5,316	9,288	19,215	3,147	44,161	
New Hampshire	38,949	9,161	10,143	2,215	6,399	66,867	31,178	8,680	11,743	13,959	13,346	78,906	
New Jersey	21,148	57,343	63,484	6,467	-	148,442	8,373	34,475	7,243	608	328	51,027	
New Mexico	55,511	45,840	29,101	32,290	3,336	166,078	788	8,385	13,373	18,659	9,822	51,027	
New York	155,089	38,986	67,344	22,398	14,057	297,874	177,095	6,911	18,705	13,622	23,159	239,493	
North Carolina	137,628	146,909	26,837	135,746	29,501	476,621	10,803	14,333	11,285	73,248	23,312	132,981	
North Dakota	16,631	26,871	8,195	17,303	-	69,000	4,600	7,256	17,279	4,578	-	33,713	
Ohio	108,464	79,213	22,542	52,810	6,083	269,112	49,938	25,290	49,807	178,014	107,251	410,300	
Oklahoma	17,999	42,030	29,090	41,301	22	130,442	48	17,350	23,927	23,247	-	64,572	
Oregon	24,233	79,221	34,325	46,756	2,006	186,541	10,184	35,484	33,466	18,592	1,418	99,144	
Pennsylvania	334,154	131,531	84,551	9,592	22,102	581,930	89,630	32,692	31,169	100,806	317	254,614	
Rhode Island	219	567	567	1,562	852	3,200	-	-	-	-	-	-	
South Carolina	112,562	47,403	27,402	21,884	-	209,251	26,193	16,908	20,934	22,858	2,894	89,787	
South Dakota	22,568	62,437	41,322	20,783	9,785	156,895	5,252	9,792	11,511	4,309	4	30,868	
Tennessee	57,634	120,037	110,315	72,048	-	360,034	28,859	46,174	69,083	-	-	144,116	
Texas	160,114	318,966	108,572	177,005	36,941	801,598	4,737	69,380	25,160	157,842	10,070	267,189	
Utah	27,776	29,600	24,356	14,632	420	96,784	13,000	8,318	7,645	5,510	420	34,893	
Vermont	10,377	3,264	16,839	40,135	528	71,143	6,507	3,852	8,450	9,764	3,638	32,211	
Virginia	30,207	72,589	54,579	49,709	7,451	214,535	57,224	41,374	52,460	76,079	9,762	236,899	
Washington	28,797	90,441	35,987	38,833	-	194,058	15,070	46,371	34,690	4,668	-	100,799	
West Virginia	29,153	83,197	40,251	50,527	5,606	208,734	22,122	10,273	12,645	31,340	7,258	83,638	
Wisconsin	57,564	190,014	110,938	35,068	1,039	394,623	7,914	-	43,106	-	-	51,020	
Wyoming	52,816	13,070	21,455	28,340	12,480	128,161	11,591	7,230	11,938	11,647	804	43,210	
Total 4/	2,910,446	4,039,136	2,285,412	1,899,010	326,477	11,460,481	960,910	1,033,312	999,154	1,285,218	342,026	4,620,620	
Percent 4/	25.4	35.2	19.9	16.6	2.8	100.0	20.8	22.4	21.6	27.8	7.4	100.0	

STATE HIGHWAY AGENCY CAPITAL OUTLAY AND MAINTENANCE - 1992<sup>1</sup>  
 IN SMALL URBAN AREAS (5,000 - 49,999 POPULATION)  
 CLASSIFIED BY FUNCTIONAL SYSTEMS

TABLE SF-12  
 SHEET 2 OF 4  
 OCTOBER, 1993

COMPILED FROM REPORTS  
 OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

STATE	CAPITAL OUTLAY					MAINTENANCE					SUBTOTAL 2/
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	OTHER FREEWAYS AND EXPRESSWAYS	MINOR ARTERIAL	COLLECTOR	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	
Alabama	921	19,123	-	407	-	402	-	3,893	3,325	-	7,620
Alaska	477	14,804	-	7,036	3,948	418	-	1,508	2,245	939	5,110
Arizona	9,143	7,458	-	3,243	2,503	-	-	-	-	-	-
Arkansas	7,712	24,086	-	6,089	-	3,114	2,831	8,424	2,231	-	16,600
California	1,479	13,444	7,535	-	-	3,016	6,603	6,021	313	282	6,235
Colorado	220	4,310	182	938	655	752	198	1,780	494	14	3,238
Connecticut	7	772	1,902	389	3,260	66	443	443	246	427	1,625
Delaware	-	1,122	-	266	1,169	-	-	178	2	30	210
Dist. of Col.	-	-	-	-	-	-	-	-	-	-	-
Florida	4,073	24,150	-	22,659	2,593	167	-	4,563	2,591	334	7,655
Georgia	2,377	47,718	1,797	5,894	495	1,116	300	7,151	5,034	4,236	17,837
Hawaii	3,225	2,122	5,082	7,656	-	429	1,279	417	133	-	1,977
Idaho	5	449	-	52	4,610	429	-	784	237	-	1,450
Illinois	37,342	10,459	6	54,578	1,085	786	56	4,970	2,860	2,116	10,788
Indiana	1,345	28,319	61	77,329	265	434	681	7,075	1,261	5	9,456
Iowa	-	12,021	-	8,014	-	-	-	1,008	2,016	-	3,024
Kansas	15,571	8,792	785	630	4,070	505	767	4,032	41	6	5,351
Kentucky	89	9,644	67	12,416	899	1,048	623	3,141	3,184	406	8,402
Louisiana	2,607	20,090	28	4,818	446	-	-	1,015	-	-	1,015
Maine	18	4,023	3,136	380	7,557	41	145	1,054	1,075	1,519	3,834
Maryland	19,267	56,129	56,129	684	3	-	-	-	-	33	4,161
Massachusetts	57	9,957	415	1,187	1,094	713	1,123	1,758	534	-	37,156
Michigan	117,817	27,132	8,186	888	-	28,422	1,975	6,545	214	-	-
Minnesota 3/	-	-	-	-	-	-	-	-	-	-	-
Mississippi	283	7,931	1,095	6,262	-	345	309	1,585	281	41	2,561
Missouri	2,008	19,625	2,514	1,264	3,467	8,760	1,339	5,975	3,414	613	20,101
Montana	5,514	9,462	-	4,646	49	1,352	-	2,319	1,139	12	4,822
Nebraska	-	7,332	59	2,874	457	16	188	3,578	45	1	3,828
Nevada	153	323	-	526	679	43	91	91	148	191	473
New Hampshire	55	661	2	795	17	594	469	2,127	3,586	3,833	10,609
New Jersey	-	-	-	-	-	213	-	340	340	-	553
New Mexico	14,362	13,094	-	1,046	3,735	2,073	-	3,133	1,230	808	7,244
New York	1,213	12,462	8,539	4,592	1,367	255	205	1,215	963	1,085	3,723
North Carolina	16,703	68,324	1,077	21,979	4,302	576	529	3,409	2,776	780	8,070
North Dakota	1,835	2,683	-	1,514	5,024	187	-	201	-	-	388
Ohio	1,870	21,920	543	2,232	2,059	735	198	1,360	1,319	1,928	5,540
Oklahoma	445	6,713	334	3,260	930	11,682	816	1,750	1,179	465	4,210
Oregon	2,492	18,111	63	5,995	1,695	989	53	5,216	937	40	7,235
Pennsylvania	3,956	13,983	11,400	10,893	8,814	4,634	36,882	38,342	73,319	889	154,066
Rhode Island	-	434	806	93	432	-	-	-	-	-	-
South Carolina	5,628	40,751	292	28,530	688	339	5,465	3,012	955	1,043	10,814
South Dakota	258	477	-	2,411	227	282	-	443	293	38	1,056
Tennessee	-	24,239	-	9,277	3,461	-	-	5,772	7,696	-	13,468
Texas	178	14,810	14,810	4,246	1,826	2	37	23,829	15,898	1,356	41,122
Utah	3,224	4,188	1,116	4,216	558	2,450	410	1,460	640	210	5,170
Vermont	110	1,336	113	517	802	296	287	771	714	287	2,108
Virginia	1	11,855	11,091	9,758	6,398	2,233	241	714	95	72	3,355
Washington	9,950	8,972	4,898	9,964	3,363	1,453	1,160	14,384	2,995	56	20,048
West Virginia	3,664	14,970	17,809	5,714	266	483	614	1,243	969	237	3,546
Wisconsin	816	-	49	-	1,961	133	486	-	-	21	619
Wyoming	2,498	3,296	-	4,491	2,206	311	-	1,239	186	-	1,757
Total 4/	300,968	171,699	171,699	365,404	82,258	70,331	66,539	188,797	149,210	24,353	499,230
Percent 4/	19.4	11.1	11.1	23.6	5.3	14.1	13.3	37.8	29.9	4.9	100.0

STATE HIGHWAY AGENCY CAPITAL OUTLAY AND MAINTENANCE - 1992  
 IN URBANIZED AREAS (50,000 OR MORE POPULATION)  
 CLASSIFIED BY FUNCTIONAL SYSTEMS

TABLE SF-12  
 SHEET 3 OF 4  
 OCTOBER 1993

COMPILED FROM REPORTS  
 OF STATE AUTHORITIES

STATE	CAPITAL OUTLAY					MAINTENANCE					SUBTOTAL 2/
	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	
Alabama	104,108	49	33,004	11,963	326	6,000	976	16,091	11,534	4,458	39,059
Alaska	23,206	-	12,824	8,519	8,238	4,076	-	3,691	3,957	863	12,587
Arizona	60,445	229,728	3,695	301,003	5,138	-	-	-	-	-	-
Arkansas	6,639	12,207	19,889	11,040	49,775	2,672	4,688	6,228	3,544	-	17,132
California	395,700	403,926	524,873	6,272	1,330,771	96,569	66,710	32,755	1,882	-	197,916
Colorado	83,073	12,228	11,692	13,119	121,500	5,934	2,868	5,538	1,088	45	15,473
Connecticut	243,710	84,520	58,383	33,081	438,017	3,757	2,920	9,613	7,874	1,575	25,739
Delaware	11,644	5,535	75,993	1,683	98,432	22,207	16	787	31	76	23,117
Dist. of Col.	-	-	-	-	-	-	-	-	-	-	-
Florida	233,980	143,145	300,530	168,380	852,318	5,866	16,285	27,310	18,544	1,120	69,125
Georgia	149,853	95,849	104,697	20,623	374,055	6,443	1,668	10,926	12,762	8,458	40,257
Hawaii	213,484	36,939	10,649	79	261,316	2,653	1,440	1,903	470	9	6,475
Idaho	2,989	1,239	71,276	460	4,688	365	-	670	202	-	1,237
Illinois	404,924	35,527	17,005	181,242	82,245	38,245	60,857	40,789	32,092	18,996	190,979
Indiana	187,678	55,436	47,351	4,207	294,672	3,838	928	9,185	1,297	47	15,295
Iowa	8,014	-	24,042	8,014	40,070	1,008	-	1,008	3,024	-	5,040
Kansas	39,331	1,369	12,000	1,491	59,577	12,585	3,796	4,194	345	-	21,020
Kentucky	67,067	849	17,005	18,004	105,720	5,831	1,037	3,483	3,561	980	14,892
Louisiana	136,557	82,605	52,602	21,437	297,019	11,673	13,424	4,060	1,523	-	30,680
Maine	1,800	-	14,475	4,099	497	506	145	1,271	2,026	2,553	6,501
Maryland	130,512	40,211	39,602	10,491	222,580	12,081	-	-	-	-	12,081
Massachusetts	631,829	36,946	76,626	33,115	784,048	28,835	22,751	11,873	3,170	426	67,055
Michigan	187,567	6,998	22,407	348	217,320	48,150	1,688	5,405	84	-	55,327
Minnesota 3/	-	-	-	-	-	-	-	-	-	-	-
Mississippi	19,130	-	9,484	2,066	32,843	867	-	1,161	131	20	2,179
Missouri	73,104	38,037	38,623	15,744	175,863	22,700	4,612	2,774	1,285	103	31,474
Montana	230	1	1,099	96	1,426	56	-	269	23	-	348
Nebraska	23,358	6,100	8,304	288	38,050	561	167	6,949	109	22	7,808
Nevada	1,800	3,226	4,346	1,375	10,849	505	906	1,221	386	29	3,047
New Hampshire	1,072	18,935	2,369	1,402	23,903	495	469	1,187	2,819	3,981	8,951
New Jersey	719,833	93,659	286,797	1,308	1,101,884	105,297	131,246	66,419	3,144	97	306,203
New Mexico	27,330	943	15,700	3,913	48,390	-	-	-	-	-	-
New York	327,835	171,612	287,311	115,139	917,016	161,904	3,567	8,653	11,028	8,342	193,494
North Carolina	18,113	54,656	50,486	23,486	151,008	3,025	855	6,666	6,920	1,647	19,113
North Dakota	14,028	-	5,003	7,738	26,827	234	-	120	10	-	364
Ohio	152,436	18,477	186,484	51,684	440,815	26,024	718	4,031	5,645	8,428	44,846
Oklahoma	98,935	13,927	28,536	3,429	144,963	17,721	1,580	137	195	72	19,705
Oregon	100,624	957	24,256	11,736	146,137	1,955	88	8,946	1,944	1,461	14,394
Pennsylvania	285,836	96,560	17,627	167,649	592,294	50,971	66,908	99,342	127,785	10,665	355,671
Rhode Island	5,988	11,321	35,985	15,891	76,828	-	-	5,569	-	-	5,569
South Carolina	-	-	36	35	77	9,240	1,337	12,443	9,637	3,467	36,124
South Dakota	69	-	6,662	12,919	19,869	335	-	1,112	-	-	1,447
Tennessee	103,885	72,236	72,236	23,673	213,394	19,239	-	5,772	9,620	-	34,631
Texas	270,614	434,631	125,585	21,099	856,007	17,815	33,657	108,736	83,872	11,740	255,820
Utah	25,168	25,164	27,872	7,916	88,142	12,300	526	3,850	2,730	424	19,830
Vermont	44	19,996	930	295	23,893	501	21	516	516	190	1,729
Virginia	119,951	13,347	85,491	74,663	318,737	30,366	28,785	9,096	4,952	2,259	75,458
Washington	135,623	53,693	71,825	20,096	283,404	16,225	10,847	40,070	4,984	1,094	73,220
West Virginia	14,451	36,189	19,445	2,593	72,729	1,898	1,680	1,177	1,036	620	6,411
Wisconsin	40,340	35,106	114,529	35,724	227,068	2,073	2,410	7,159	1,394	293	13,036
Wyoming	671	-	1,489	2,254	4,748	437	-	599	293	-	1,622
Total 4/	5,903,978	2,429,604	3,063,364	1,183,865	12,890,417	822,138	492,576	600,739	389,468	94,560	2,399,481
Percent 4/	46.0	18.9	23.9	9.2	100.0	34.3	20.5	25.0	16.2	3.9	100.0

STATE HIGHWAY AGENCY CAPITAL OUTLAY AND MAINTENANCE - 1992<sup>1</sup>

TOTAL FOR ALL AREAS

CLASSIFIED BY FUNCTIONAL SYSTEMS

TABLE SF-12 SHEET 4 OF 4 OCTOBER 1993  
 COMPILED FROM REPORTS OF STATE AUTHORITIES  
 (THOUSANDS OF DOLLARS)

STATE	INTERSTATE					OTHER PRINCIPAL ARTERIAL					MINOR ARTERIAL			MAJOR AND MINOR COLLECTOR			LOCAL		TOTAL
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR AND MINOR COLLECTOR	LOCAL	LOCAL	TOTAL	TOTAL	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR AND MINOR COLLECTOR	LOCAL	LOCAL	TOTAL				
Alabama	125,542	19,840	50,104	31,761	46,394	373,641	12,959	37,877	26,542	12,038	19,008	45,034	-	134,450					
Alaska	67,255	39,962	40,589	54,555	10,639	213,000	15,085	74,988	12,819	19,008	68,907	-	-	121,900					
Arizona	113,267	261,444	48,147	19,158	71,888	513,904	-	-	-	-	-	68,907	68,907	68,907					
Arkansas	29,472	165,288	76,226	47,706	18,926	337,618	5,786	45,044	27,742	25,624	19,493	9,036	9,036	113,232					
California	508,097	1,186,550	158,779	18,367	249,188	2,120,981	164,024	192,471	34,419	19,493	25,624	1,681	1,681	512,088					
Colorado	141,948	71,121	29,087	21,380	140,867	404,403	26,238	30,410	30,855	12,915	21,861	27,642	27,642	128,060					
Connecticut	292,678	158,524	41,119	41,165	157,794	691,280	5,611	17,504	15,732	21,861	45	45	45	60,753					
Delaware	11,644	140,343	6,031	10,970	24,971	193,959	22,207	1,108	-	130	-	32,003	32,003	55,562					
Dist. of Col.	-	-	-	-	-	101,042	-	-	-	-	-	38,524	38,524	28,524					
Florida	321,568	779,785	281,310	23,664	40,826	1,447,153	24,056	187,964	56,506	11,100	19,008	3,186	3,186	282,812					
Georgia	169,665	367,197	106,895	55,392	-	699,149	14,494	36,567	38,405	96,441	2	2	2	185,909					
Hawaii	219,234	54,941	32,629	9,993	2,772	319,549	3,574	5,697	7,355	2,683	588	-	-	19,897					
Idaho	51,904	34,158	7,457	17,859	12,417	122,417	6,093	17,761	12,472	12,970	-	-	-	49,296					
Illinois	624,792	271,936	479,402	121,598	75,927	1,573,655	61,801	119,803	49,740	36,968	73,044	31,995	31,995	300,307					
Indiana	285,611	163,740	126,750	84,868	8,181	669,150	38,770	35,325	52,802	4,149	12,688	1,401	1,401	201,342					
Iowa	108,184	196,340	84,146	12,021	-	400,691	4,032	16,128	21,168	59,472	-	-	-	100,801					
Kansas	121,673	150,626	55,302	35,395	27,887	400,883	34,107	32,956	11,801	2,346	7	7	7	81,227					
Kentucky	97,613	180,153	62,873	141,121	281,925	18,946	18,946	28,803	19,318	71,071	13,918	13,918	13,918	152,056					
Louisiana	227,055	210,644	53,444	169,623	-	650,766	19,286	23,067	4,149	12,688	-	-	-	59,191					
Maine	29,742	46,527	29,373	28,839	-	145,070	26,740	10,161	3,101	61,139	14,400	14,400	14,400	115,541					
Maryland	215,618	210,077	27,305	58,585	1,396	512,981	18,994	4,468	11,347	5,252	-	-	-	149,131					
Massachusetts	667,831	144,326	59,080	31,090	40,200	942,527	76,825	43,024	4,641	91	91	91	91	146,150					
Michigan	365,654	161,008	19,240	378	90,654	636,934	95,190	38,841	4,641	-	-	-	-	138,763					
Minnesota	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54,704				
Mississippi	70,616	181,752	56,953	54,841	57,025	421,187	6,298	12,950	18,217	16,145	89,567	1,094	1,094	210,439					
Missouri	121,758	205,322	57,414	75,535	4,621	464,650	54,159	34,442	31,405	89,567	866	866	866	43,199					
Montana	36,652	57,902	47,685	28,792	25,088	196,119	8,983	14,191	17,687	7,057	1,281	1,281	1,281	52,011					
Nebraska	31,870	119,389	58,070	21,827	81,680	312,786	3,978	28,894	15,383	3,391	3,391	3,391	3,391	58,785					
Nevada	27,571	26,824	34,971	78,307	814	168,487	7,743	7,534	9,822	22,582	11,104	11,104	11,104	98,469					
New Hampshire	40,076	31,128	187,075	8,756	291	92,591	32,267	12,932	18,148	35,119	3	3	3	358,862					
New Jersey	740,981	437,799	64,792	6,754	61,260	1,311,586	113,883	232,140	14,603	29,289	1,033	1,033	1,033	63,812					
New Mexico	97,203	75,577	34,050	39,865	11,413	258,118	2,861	11,518	20,551	5,541	-	-	-	606,776					
New York	484,137	518,910	187,075	52,941	28,097	1,271,160	339,255	20,551	30,696	46,208	29,289	29,289	29,289	362,139					
North Carolina	172,444	321,452	72,302	173,816	34,410	774,424	14,404	25,792	20,981	98,987	4,578	4,578	4,578	34,742					
North Dakota	32,494	34,557	17,447	22,385	2,891	109,774	5,021	7,577	17,289	7,577	295,621	277	277	460,687					
Ohio	262,770	306,637	76,458	92,086	15,456	754,007	76,697	31,597	56,771	295,621	295,621	295,621	295,621	88,492					
Oklahoma	117,379	91,540	52,076	42,379	87,607	374,684	17,769	21,633	25,301	23,784	-	-	-	120,773					
Oregon	127,349	122,608	55,066	99,021	2,697	363,731	13,128	49,787	36,347	21,511	112,677	-	-	764,351					
Pennsylvania	623,946	270,101	263,093	66,130	1	1,223,271	145,235	274,166	232,273	-	-	-	-	23,710					
Rhode Island	5,988	48,765	16,551	66,130	54,530	136,323	35,772	39,165	31,526	30,262	-	-	-	156,266					
South Carolina	118,190	88,482	55,957	22,578	60,009	345,226	11,804	11,347	11,804	4,351	-	-	-	33,371					
South Dakota	22,895	69,576	56,652	31,014	130	180,267	5,869	57,718	86,399	-	-	-	-	192,392					
Tennessee	161,519	216,512	143,265	89,109	21,859	632,264	48,098	57,718	86,399	-	-	-	-	564,131					
Texas	430,906	916,341	133,917	219,850	1	1,701,015	22,554	235,639	124,930	181,008	-	-	-	59,893					
Utah	56,168	87,940	36,488	17,632	-	198,228	27,750	14,564	11,015	6,564	-	-	-	66,381					
Vermont	10,531	25,639	17,651	44,093	4,073	101,987	7,304	5,128	9,737	13,879	29	29	29	36,077					
Virginia	149,559	194,373	138,990	89,453	77,597	649,972	89,823	80,210	57,507	88,172	152,690	152,690	152,690	468,402					
Washington	174,370	229,829	66,047	44,363	1	514,610	32,748	112,832	42,669	5,818	-	-	-	194,067					
West Virginia	47,268	171,610	88,558	56,450	32,884	355,770	24,503	14,987	14,650	39,455	67,706	67,706	67,706	161,301					
Wisconsin	98,720	339,698	146,662	39,437	79,351	703,868	10,120	10,055	44,500	-	-	-	-	116,788					
Wyoming	55,985	17,855	28,200	43,360	2,003	147,403	12,339	9,068	12,417	12,765	5,495	5,495	5,495	52,084					
Total 4/	9,115,392	10,332,648	3,834,681	2,557,351	2,158,894	27,998,966	1,853,379	2,381,963	1,537,832	1,746,157	20.2	20.2	20.2	20.2	8,642,622				
Percent 4/	32.6	36.9	13.7	9.1	7.7	100.0	21.4	27.6	17.8	17.8	-	-	-	100.0					

4/ The totals and percentages include only the 50 States shown.

5/ Includes Other Freeways and Expressways.

1/ Table SF-12 shows capital outlay and maintenance expenditures by functional system and area.

2/ Area subtotals do not include expenditures on roads functionally classified as local.

3/ State did not provide functional system data.

STATE HIGHWAY AGENCY CAPITAL OUTLAY - 1992'  
FOR ARTERIAL SYSTEMS IN RURAL AREAS  
CLASSIFIED BY IMPROVEMENT TYPES

TABLE SF-12A  
SHEET 1 OF 3  
OCTOBER 1993

COMPILED FROM REPORTS  
OF STATE AUTHORITIES

STATE	(THOUSANDS OF DOLLARS)															
	INTERSTATE					OTHER ARTERIALS					TOTAL					
	ROW AND ENGINEERING	NEW CONSTRUC- TION	RECON- STRUCTION	MAJOR WIDENING	3R	BRIDGE WORK	SAFETY AND OTHER	TOTAL	ROW AND ENGINEERING	NEW CONSTRUC- TION		RECON- STRUCTION	MAJOR WIDENING	3R	BRIDGE WORK	SAFETY AND OTHER
Alabama	1,184	1,984	1,157	-	9,251	3,626	3,312	20,514	18,422	3,135	420	38,400	19,220	19,157	6,643	105,397
Alaska	12,029	11,722	7,209	-	10,548	889	1,175	43,572	11,591	2,095	3,964	-	12,232	5,681	1,804	37,367
Arizona	3,256	2,555	788	-	27,712	660	8,707	43,678	12,723	4,754	20,280	6,727	15,645	87	3,254	63,470
Arkansas	1,280	-	-	-	6,397	7,346	98	15,121	23,812	36,283	8,403	10,947	27,475	51,827	1,920	160,687
California	28,700	18,548	-	-	31,176	5,210	27,285	110,919	118,533	96,587	-	-	112,241	19,806	36,734	383,901
Colorado	12,885	15,795	104	12	15,970	7,188	6,701	58,655	12,889	1,499	13,979	2,446	17,009	9,123	792	57,737
Connecticut	6,470	2,854	8,003	-	315	30,633	687	48,962	-	-	109	1,066	6,214	4,215	2,179	20,595
Delaware	-	-	-	-	-	-	-	-	20,466	31,793	-	3,085	1,893	4,351	187	61,775
Dist. of Col.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	22,660	25,796	-	-	32,155	2,543	362	83,516	74,728	34,808	-	-	251,154	39,973	1,567	402,230
Georgia	1,822	-	48	152	13,814	823	776	17,435	31,800	23,517	24,797	35,030	46,413	21,130	14,827	197,514
Hawaii	2,525	-	-	-	-	-	-	2,525	14,441	2,573	648	182	5,750	18	1,431	25,043
Idaho	9,357	8,892	12,041	-	10,073	2,052	6,554	48,909	10,258	3,290	10,238	994	11,709	902	2,024	39,415
Illinois	1,740	14,647	4,295	6,203	109,648	16,696	29,297	182,526	45,425	12,122	118,094	6,203	138,487	59,816	18,103	398,250
Indiana	4,444	-	-	-	80,410	9,669	2,066	96,589	2,335	-	14,438	-	49,443	7,981	3,590	77,787
Iowa	4,351	-	42,782	930	49,295	2,812	-	100,170	23,321	-	69,461	3,290	118,679	13,643	-	228,394
Kansas	3,292	48	20,342	-	33,920	8,543	628	66,773	43,817	10,191	25,813	332	89,356	19,559	1,792	190,860
Kentucky	3,192	1,152	19,723	1,181	3,998	16	1,195	30,457	45,189	14,339	34,756	9,566	70,666	10,526	-	185,042
Louisiana	18,042	23,592	19,794	-	15,657	203	10,603	87,891	15,371	31,896	8,954	681	23,381	1,572	653	82,508
Maine	2,523	10	-	-	23,925	589	877	27,924	12,487	341	8,832	-	24,140	2,205	2,162	50,167
Maryland	8,782	1,416	28,855	-	26,785	-	1	65,839	33,756	20,645	21,166	-	7,433	1,170	2,736	86,906
Massachusetts	106	-	-	-	25,848	7,821	2,170	35,945	6,784	-	9,661	-	21,115	5,393	2,208	45,161
Michigan	9,892	47,951	-	101	2,245	82	-	60,271	36,472	43,467	3,327	11,865	8,233	8,666	2,259	114,289
Minnesota 3/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mississippi	3,687	40,855	-	-	6,509	-	151	51,202	47,725	138,450	4,023	150	5,514	15,817	188	211,867
Missouri	4,642	28,771	6,451	7	28,771	4,568	909	46,648	30,830	20,785	20,376	18,388	29,552	25,385	1,613	146,929
Montana	3,673	-	-	-	21,820	5,091	323	30,907	19,815	-	31,155	-	33,810	2,041	3,463	90,284
Nebraska	825	3,876	3,525	-	185	54	46	8,511	23,649	5,917	25,276	2,206	74,090	19,463	1,852	152,453
Nevada	4,788	16,886	-	-	2,561	841	542	25,618	9,718	34,275	-	-	5,198	1,707	1,101	51,999
New Hampshire	2,274	36,674	-	-	1	-	-	38,949	5,757	57	4,936	4,517	479	2,911	647	19,304
New Jersey	11,867	2	5,187	-	1,003	3,089	-	21,148	11,004	-	14,541	-	70,881	23,983	419	120,828
New Mexico	2,418	2,890	9,642	-	33,908	1,419	5,234	55,511	5,679	-	4,216	5,337	53,782	1,497	4,430	74,941
New York	1,352	-	110,489	-	37,593	1,947	3,707	155,088	20,426	-	8,165	985	53,340	16,362	7,053	106,331
North Carolina	39,132	41,274	-	46,302	10,805	-	115	137,628	61,781	74,529	4,478	8,388	12,589	5,833	6,149	173,747
North Dakota	1,457	-	-	-	1,470	472	1,607	16,631	3,650	3,650	7,591	-	22,041	1,084	701	35,067
Ohio	4,742	8,900	1	-	40,327	32,715	21,780	108,465	19,899	3,630	5,338	11,743	33,366	25,698	2,081	101,755
Oklahoma	2,849	235	3,878	-	10,412	572	53	17,999	15,792	3,833	12,325	1,871	17,049	14,199	6,051	71,120
Oregon	3,546	2,202	7,198	-	7,785	-	3,502	24,233	27,196	9,136	21,193	6,967	27,362	12,910	8,781	113,545
Pennsylvania	4,009	204,579	20,341	7,958	69,693	25,257	2,318	334,155	27,082	81,049	28,694	11,226	29,133	35,628	3,270	216,082
Rhode Island	-	-	-	-	-	-	-	-	-	-	608	-	-	-	178	786
South Carolina	9,486	335	44,325	-	50,119	4,906	3,391	112,562	22,862	87	9,903	4,178	33,078	3,974	723	74,805
South Dakota	2,034	-	6,964	-	10,024	657	2,890	22,569	12,434	-	36,772	27	45,460	6,361	2,704	103,758
Tennessee	15,999	16,436	-	-	10,020	14,652	527	57,634	70,548	120,849	-	-	21,442	14,573	2,940	230,352
Texas	17,297	105,756	-	-	29,763	5,634	1,665	160,115	116,575	199,913	-	-	81,449	17,558	12,044	427,539
Utah	5,376	8,700	-	-	8,100	3,200	2,400	27,776	12,056	17,900	-	-	15,800	6,900	1,300	53,956
Vermont	691	-	-	-	2,687	157	6,842	10,377	2,687	-	388	-	9,810	5,797	399	20,103
Virginia	6,823	3,170	-	-	4,487	3,741	11,986	30,207	34,128	11,609	10,406	48,110	7,411	11,553	3,951	127,168
Washington	8,279	-	90	2,995	6,917	8,580	1,936	28,797	53,231	874	12,552	9,496	34,375	11,187	4,713	126,428
West Virginia	1,463	-	6,345	2,645	10,300	7,047	1,353	29,153	32,993	34,570	20,973	-	29,178	20,191	4,406	123,446
Wisconsin	8,291	-	5,519	-	36,575	2,145	5,035	57,565	97,272	62,978	-	-	92,415	18,923	8,391	300,952
Wyoming	6,052	-	5,781	-	36,503	2,419	2,061	52,816	7,979	-	17,722	-	5,808	350	2,666	34,525
Total 4/	331,564	671,022	412,502	68,486	1,007,430	236,564	182,867	2,910,455	1,415,222	1,193,776	698,971	266,513	1,922,300	628,686	199,079	6,324,547
Percent 4/	11.4	23.1	14.2	2.4	34.6	8.1	6.3	100.0	22.4	18.9	11.1	4.2	30.4	9.9	3.1	100.0

STATE HIGHWAY AGENCY CAPITAL OUTLAY - 1992:  
FOR ARTERIAL SYSTEMS IN URBAN AREAS  
CLASSIFIED BY IMPROVEMENT TYPES

TABLE SF-12A  
SHEET 2 OF 3  
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COMPILED FROM REPORTS  
OF STATE AUTHORITIES

STATE	(THOUSANDS OF DOLLARS)										TOTAL	INTERSTATE					OTHER ARTERIALS					TOTAL
	ROW AND ENGINEERING	NEW CONSTRUC- TION	RECON- STRUCTION	CONSTRUCTION 2/			SAFETY AND OTHER	TOTAL	ROW AND ENGINEERING	NEW CONSTRUC- TION		RECON- STRUCTION	CONSTRUCTION 2/			SAFETY AND OTHER	TOTAL					
				MAJOR WIDENING	3R	BRIDGE WORK							MAJOR WIDENING	3R	BRIDGE WORK							
Alabama	9,040	63,689	1,591	4,356	3,922	10,801	11,631	105,030	7,192	900	12,409	17,204	9,108	13,604	4,130	64,547						
Alaska	7,209	10,527	3,595	-	2,256	-	97	23,684	14,851	9,752	6,343	5,532	6,526	4	176	43,184						
Arizona	15,657	12,041	26,430	-	8,969	-	6,591	69,588	82,454	141,823	4,985	-	11,195	-	5,663	246,120						
Arkansas	1,277	-	-	9,757	1,825	-	1,493	14,352	26,108	7,573	1,380	7,855	7,710	25,251	4,970	80,847						
California	170,596	74,127	-	45,627	28,660	78,170	397,180	3,971,800	392,747	380,747	-	-	95,652	31,630	60,653	961,429						
Colorado	14,498	39,418	3,649	5,087	6,611	9,981	4,050	83,294	14,002	9,749	1,463	3,909	5,009	6,130	2,207	42,469						
Connecticut	41,550	29,024	20	115,847	25,259	28,789	3,228	243,717	47,548	10,936	16,761	8,229	3,519	81,197	10,856	179,046						
Delaware	1,655	-	-	3,004	1,726	5,129	130	11,644	18,755	25,501	-	30,594	3,858	1,254	4,637	84,599						
Dist. of Col.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Florida	54,382	127,997	-	-	12,518	14,583	28,573	238,053	245,960	126,169	-	-	201,820	66,752	18,162	658,863						
Georgia	28,298	20,954	73,188	2,754	10,336	4,265	12,435	152,230	51,594	84,325	36,245	24,336	32,363	35,028	12,686	276,577						
Hawaii	168,167	26	-	-	37,765	3,390	7,360	216,708	23,588	17,846	-	-	16,710	-	4,385	62,529						
Idaho	981	-	-	1,431	-	-	582	2,994	763	403	-	10	-	826	197	2,199						
Illinois	23,848	314,198	51,848	-	31,408	17,235	3,729	442,266	96,386	16,300	102,406	11,771	41,389	63,681	21,155	853,088						
Indiana	9,507	-	38,714	-	94,322	42,016	4,466	189,025	35,912	29,596	76,571	-	30,730	30,730	19,522	212,702						
Iowa	348	-	2,990	-	4,676	-	-	8,014	4,744	-	16,992	638	17,967	11,750	-	52,091						
Kansas	5,857	312	43,631	32	4,558	108	405	54,903	3,044	3,877	2,500	2,500	2,519	10,252	2,865	25,067						
Kentucky	10,252	3,939	44,312	2,502	5,319	832	-	67,156	18,858	2,242	12,517	3,383	13,472	6,181	1,333	97,986						
Louisiana	10,642	97,746	15,848	-	3,325	7,940	3,663	139,163	27,366	33,677	30,890	18,944	20,890	18,105	31,688	181,580						
Maine	334	3	15	-	592	30	844	1,818	9,383	2,791	2,114	-	4,418	6,190	838	25,734						
Maryland	46,159	10,222	79,729	-	11,285	365	2,018	149,778	17,755	72,900	43,467	-	20	14,254	2,081	150,477						
Massachusetts	379,108	205,215	1,356	-	15,006	18,213	8,987	631,885	22,354	8,080	21,318	-	26,491	55,178	24,825	158,246						
Michigan	78,376	177,609	25,901	13,039	2,781	6,115	1,563	305,384	21,416	-	509	30,455	1,573	9,712	2,292	65,957						
Minnesota 3/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Mississippi	2,095	7,997	9,219	-	-	-	102	19,413	3,660	14,674	-	267	5,714	2,269	253	26,837						
Missouri	21,437	8,933	12,989	19,685	8,647	2,756	665	75,112	31,383	35,816	12,030	11,760	14,569	6,387	3,862	115,807						
Montana	1,203	-	4,086	-	378	-	78	5,745	5,730	-	1,314	-	1,863	5,760	647	15,304						
Nebraska	3,214	1,327	15,434	187	280	2,785	130	23,358	4,903	2,052	6,983	5,818	628	3,058	1,517	24,959						
Nevada	365	1,287	-	-	195	64	41	1,952	1,831	6,457	-	-	979	322	207	9,796						
New Hampshire	1,085	-	-	-	39	-	4	1,128	8,966	1,034	4,987	5,190	6	2,588	1,393	24,164						
New Jersey	463,447	165,123	86,962	2,108	8,530	3,498	165	719,833	56,162	152,326	118,019	-	27,548	22,530	5,180	381,765						
New Mexico	2,363	2,273	10,099	-	3,832	22,499	626	41,692	8,596	4,172	13,691	-	7,474	355	409	34,697						
New York	35,974	12,780	142,823	-	10,288	121,695	5,487	329,047	90,954	498	110,824	5,114	27,427	346,954	17,884	599,655						
North Carolina	2,197	25,191	168	43	3,708	2,716	191	34,816	80,498	86,665	29	6,218	39,056	358	7,184	220,008						
North Dakota	1,952	-	10,523	-	481	-	-	15,863	2,499	-	9,504	-	1,279	2,757	899	16,938						
Ohio	18,237	18,612	1,359	1,257	68,147	39,177	7,517	154,306	38,771	18,317	1,321	78,377	47,884	92,105	4,563	281,338						
Oklahoma	8,094	66,696	9,180	8,791	3,243	1,461	1,915	99,380	12,036	16,701	9,927	1,579	9,976	3,718	2,263	56,200						
Oregon	31,804	13,445	10,375	25,579	12,536	5,938	3,439	103,116	15,880	4,078	11,156	4,530	14,672	4,073	6,730	61,119						
Pennsylvania	21,157	72,885	57,539	22,512	28,539	80,602	6,558	289,792	75,629	67,831	33,741	20,951	26,560	66,490	6,103	317,113						
Rhode Island	-	500	-	4,307	-	1,049	132	5,988	-	5,241	-	-	1,888	19,767	3,863	64,530						
South Carolina	1,720	357	154	3	2,443	348	604	5,629	13,892	8,171	1,300	33	19,642	25,773	834	69,645						
South Dakota	96	-	-	-	-	-	232	328	3,628	-	9,954	1,596	5,571	-	1,720	22,469						
Tennessee	39,895	61,412	103,885	-	1,872	498	208	103,885	37,575	80,157	-	-	6,264	2,873	2,556	129,425						
Texas	57,429	169,475	-	-	29,173	1,660	13,055	270,792	156,918	411,733	-	-	37,623	5,737	10,710	622,721						
Utah	6,664	6,300	-	9,622	2,200	2,200	3,606	28,392	18,072	26,200	-	-	14,300	7,200	4,700	70,472						
Vermont	44	-	-	-	-	110	-	154	4,493	16,411	1,089	-	724	-	471	23,188						
Virginia	16,145	19,714	35,176	34,886	6,383	72	6,976	119,352	71,424	43,826	37,556	27,700	15,253	4,000	6,435	206,194						
Washington	32,586	278	61,961	34,595	11,198	1,589	3,365	145,572	71,147	6,537	7,570	20,077	29,014	26,363	8,740	169,448						
West Virginia	-	-	-	-	1,237	8,676	2,920	18,115	5,635	22,634	3,039	6,535	12,287	44,847	1,743	96,720						
Wisconsin	12,892	-	12,628	-	471	10,091	5,073	41,155	33,557	42,714	38,317	-	29,525	37,215	4,079	186,407						
Wyoming	594	-	2,052	-	-	8	515	3,169	2,818	-	6,178	1,211	924	58	341	11,530						
Total 4/	1,850,959	1,845,631	897,613	298,951	554,898	509,770	247,128	6,204,950	2,039,457	2,055,162	882,758	362,316	941,219	1,221,267	340,607	7,842,786						
Percent 4/	29.8	29.7	14.5	4.8	8.9	8.2	4.0	100.0	26.0	26.2	11.3	4.6	12.0	15.6	4.3	100.0						

STATE HIGHWAY AGENCY CAPITAL OUTLAY - 1992<sup>1</sup>  
FOR RURAL AND URBAN COLLECTORS  
CLASSIFIED BY IMPROVEMENT TYPES

TABLE SF-12A  
SHEET 3 OF 3  
OCTOBER, 1993

COMPILED FROM REPORTS  
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

STATE	RURAL COLLECTORS CONSTRUCTION 2/						URBAN COLLECTORS CONSTRUCTION 2/						TOTAL		
	ROW AND ENGINEERING	NEW CONSTRUCTION	RECONSTRUCTION	MAJOR WIDENING	3R	BRIDGE WORK	SAFETY AND OTHER	ROW AND ENGINEERING	NEW CONSTRUCTION	RECONSTRUCTION	MAJOR WIDENING	3R		BRIDGE WORK	SAFETY AND OTHER
Alabama	2,013	2,707	-	462	9,257	16,781	224	306	7,074	1,040	-	13	-	-	31,434
Alaska	12,412	53	10,843	3	17,682	1,370	6	3,056	-	-	-	-	-	-	42,369
Arizona	2,044	636	3,986	195	3,095	4,74	1,088	557	2,982	2,982	-	-	-	450	12,187
Arkansas	6,223	3,498	7,036	3,797	11,067	14,759	1,326	-	-	-	-	-	-	-	7,641
California	5,026	-	10,883	1,410	18,367	18,367	1,410	-	-	-	-	-	-	-	-
Colorado	4,363	19	5,483	1	7,061	1,998	413	272	535	4,438	-	355	109	772	2,043
Connecticut	7,409	907	3,827	749	374	4,170	2,146	4,918	431	-	-	5	9,494	2,297	21,584
Delaware	881	-	-	-	4,118	1,136	89	770	-	-	2	2,862	607	505	4,746
Dist. of Col.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	5,326	1,165	-	-	7,704	546	47	6,473	-	-	-	341	1,669	394	8,877
Georgia	8,283	10,931	4,760	805	11,774	12,888	2,423	473	-	912	100	289	1,676	73	3,527
Hawaii	1,300	-	-	885	4,417	80	3,146	76	-	-	-	-	-	89	1,65
Idaho	2,949	918	-	-	5,520	477	3,367	563	1,380	1,561	-	50	401	656	4,611
Illinois	8,241	-	40,934	-	31,657	9,750	5,626	4,965	72	6,436	-	-	1,355	510	25,390
Indiana	3,749	-	10,169	-	26,502	39,037	6,146	5	-	-	-	-	-	260	266
Iowa	1,184	-	894	199	8,838	906	-	-	-	-	-	-	-	-	-
Kansas	2,773	1	2,300	544	7,031	10,425	2,865	1,140	-	6,292	-	12	1,408	606	9,458
Kentucky	20,511	37,343	11,595	5,320	48,038	14,561	58	744	378	513	362	1,414	283	2	283
Louisiana	28,389	14,624	10,919	1	46,869	51,026	3,561	683	545	-	-	7	164	2,845	4,264
Maine	4,852	-	6,614	-	12,381	934	934	471	1	12	-	29	176	187	876
Maryland	6,788	33,430	4	281	16,549	44	44	281	1,478	191	-	1	5	2	1,767
Massachusetts	1,893	-	9,195	-	4,870	7,693	813	1,005	-	-	-	262	5,163	4	6,625
Michigan	247	130	-	-	-	-	-	-	-	-	-	-	-	-	-
Minnesota 3/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mississippi	9,145	6,347	378	769	20,016	15,416	607	94	2,009	413	2,863	6,208	2,228	318	2,163
Missouri	10,005	1,017	4,244	3,510	30,833	10,155	1,949	556	1,235	-	-	-	-	-	13,621
Montana	5,982	8	11,384	-	7,784	3,284	47	3,284	47	2	-	-	-	-	49
Nebraska	3,411	4	2,285	-	11,789	3,935	46	46	-	372	-	-	39	-	457
Nevada	12,786	52,481	-	-	7,960	2,614	1,685	146	515	-	-	78	26	17	782
New Hampshire	3,075	-	1,910	-	5,650	3,504	125	130	-	-	-	-	10	2	142
New Jersey	206	-	-	-	6,698	8,072	637	210	-	-	-	-	3,881	148	4,239
New Mexico	4,133	-	-	-	16,086	8,072	637	210	-	-	-	-	-	-	-
New York	9,960	-	4,558	440	5,787	12,604	2,999	1,934	-	-	-	-	3,406	5,893	16,486
North Carolina	54,426	44,886	4,598	1,753	44,090	11,145	4,350	4,038	2,326	6	786	5,253	52	191	8,569
North Dakota	1,949	86	1,675	-	12,241	748	603	759	-	4,022	-	-	120	181	5,082
Ohio	15,128	-	495	10	5,708	34,901	2,650	3,868	-	2,553	2,752	6,045	16,250	2,303	33,792
Oklahoma	8,416	1,835	6,263	2,968	7,401	13,221	1,219	175	-	61	-	572	180	69	1,057
Oregon	6,298	5,522	6,806	423	11,973	16,710	1,030	1,573	644	4,916	978	872	190	1,086	10,289
Pennsylvania	14,766	4,755	3,754	1,469	1,862	4,661	428	10,951	6,597	5,208	2,038	2,583	6,466	594	34,437
Rhode Island	-	-	1,360	-	565	461	28	-	-	4,286	-	2,734	648	407	8,075
South Carolina	4,594	-	2,985	23	11,551	1,650	1,082	60	-	-	-	598	-	36	694
South Dakota	3,619	-	9,375	-	5,746	9,401	2,427	235	-	106	-	-	892	105	446
Tennessee	22,005	21,593	-	-	18,186	9,440	794	8,000	6,922	-	-	780	82	467	17,061
Texas	101,966	61,071	-	-	25,088	8,005	17,816	2,111	2,007	-	-	58	245	1,483	5,204
Utah	2,952	3,200	-	-	6,400	1,700	800	580	-	-	-	500	1,200	300	2,580
Vermont	6,160	-	2,112	-	27,596	4,656	138	78	-	2,598	-	39	707	8	3,430
Virginia	23,814	8,001	9,224	5,689	4,486	4,647	1,402	7,164	970	3,619	1,930	71	628	17,911	32,293
Washington	11,723	-	19,328	-	5,536	737	1,509	1,108	-	1,317	1,293	156	1,261	395	5,530
West Virginia	5,041	1,215	189	494	27,084	20,401	1,709	-	-	-	-	266	51	-	317
Wisconsin	6,169	230	8,711	-	10,812	9,135	1,049	419	-	1,791	-	5	875	301	3,831
Wyoming	9,708	2,675	13,318	-	12,390	1,772	957	520	467	1,372	-	-	-	181	2,540
Total 4/	494,291	321,288	250,336	30,399	622,761	422,342	84,073	71,847	35,591	56,959	13,208	50,260	61,865	42,140	331,870
Percent 4/	22.2	14.4	11.2	1.4	28.0	19.0	3.8	21.6	10.7	17.2	4.0	15.1	18.6	12.7	100.0

Bridge Work includes New Bridge, Bridge Replacement, Major Bridge Rehabilitation, and Minor Bridge Rehabilitation. Safety and other includes Safety, Traffic Operations, ISM and Environmentally Related Improvement types.

3/ State did not segregate data by functional system.

4/ The totals and percentages include only the 50 States shown.

1/ Table SF-12A shows capital outlay for the interstate system, Arterial, and Collector systems by area and improvement type. This table does not include expenditures for roads functionally classified as local. Entries for some states may include estimates. Data reported for urban areas include both small urban and urbanized areas.

2/ In some instances, the subcategories group a number of improvement types. New Construction includes both New Route and Relocation. 3R includes Minor Widening, Restoration, Rehabilitation, and Resurfacing.

STATE HIGHWAY AGENCY CAPITAL OUTLAY AND MAINTENANCE - 1992  
FEDERAL - AID HIGHWAYS - TOTAL FOR ALL AREAS

(THE INTERIM NATIONAL HIGHWAY SYSTEM CONSISTS OF THE ENTIRE PRINCIPAL ARTERIAL SYSTEM)<sup>1</sup>

TABLE SP-12B  
OCTOBER, 1993  
COMPILED FROM REPORTS OF STATE AUTHORITIES  
(THOUSANDS OF DOLLARS)

STATE	CAPITAL OUTLAY					MAINTENANCE					TOTAL	
	FEDERAL - AID HIGHWAYS		OTHER		TOTAL	FEDERAL - AID HIGHWAYS		OTHER		TOTAL		NON-FEDERAL-AID HIGHWAYS
	INTERSTATE	OTHER NHS	OTHER FEDERAL-AID HIGHWAYS	TOTAL FEDERAL-AID HIGHWAYS		INTERSTATE	OTHER NHS	OTHER FEDERAL-AID HIGHWAYS	TOTAL FEDERAL-AID HIGHWAYS			
Alabama	125,542	119,840	245,382	61,865	327,247	46,394	373,641	37,877	50,836	88,713	45,034	134,450
Alaska	67,255	39,962	107,217	89,325	196,542	16,458	213,000	74,988	90,073	165,061	6,468	121,900
Arizona	113,267	261,444	374,711	66,598	441,309	72,595	513,904	15,085	0	15,085	68,907	68,907
Arkansas	29,472	165,288	194,760	121,286	316,046	21,572	337,618	5,786	50,830	56,616	10,089	113,232
California	508,097	1,186,550	1,694,647	1,171,146	2,865,793	249,188	3,114,981	164,024	356,495	520,519	2,926	512,088
Colorado	141,948	71,121	213,069	50,006	263,075	141,328	404,403	26,238	30,410	56,648	99,330	128,023
Connecticut	292,878	158,524	451,202	81,750	532,952	158,328	691,280	5,611	17,504	23,115	5,304	60,753
Delaware	11,844	140,343	151,987	16,241	168,228	25,731	193,959	22,207	23,315	45,522	32,015	55,562
Dist. of Col.	31,730	30,133	61,863	14,002	75,865	25,177	101,042	10,435	9,938	20,373	4,474	24,847
Florida	321,568	779,785	1,101,353	304,693	1,406,046	41,107	1,447,153	24,056	187,964	212,020	3,661	282,812
Georgia	169,867	362,677	532,544	158,540	690,884	8,265	699,149	14,494	35,910	50,404	29,991	185,909
Hawaii	219,234	54,941	274,175	42,475	316,650	2,919	319,569	3,574	5,697	9,271	761	19,997
Idaho	51,904	34,158	86,062	25,316	111,378	11,039	122,417	6,093	17,761	23,854	49,296	49,296
Illinois	624,792	271,936	896,728	598,021	1,494,749	78,906	1,573,655	61,801	181,604	243,405	33,426	300,307
Indiana	285,611	163,740	449,351	191,742	641,093	28,057	669,150	38,770	35,325	74,095	1,860	201,342
Iowa	108,184	196,340	304,524	96,167	400,691	-	400,691	4,032	20,160	24,192	-	100,801
Kansas	121,673	160,626	282,299	89,860	372,159	28,724	400,883	34,107	32,966	67,073	15	81,227
Kentucky	97,613	180,153	277,766	162,743	440,509	323,176	763,685	18,946	28,803	47,749	43,868	152,056
Louisiana	227,055	210,644	437,699	161,860	599,559	51,207	650,766	19,286	23,067	42,353	4,061	59,191
Maine	29,742	46,527	76,269	46,527	122,937	16,133	139,070	26,740	10,161	36,901	77,946	115,541
Maryland	215,618	210,077	425,695	69,059	494,754	18,227	512,981	18,994	4,468	23,462	125,669	149,131
Massachusetts	667,831	144,326	812,157	87,902	900,059	42,468	942,527	76,825	43,024	119,849	10,024	146,150
Michigan	365,654	161,008	526,662	19,618	546,280	90,654	636,934	95,190	38,841	134,031	-	138,763
Mississippi	70,616	181,752	252,368	111,794	364,162	57,025	421,187	6,298	12,950	19,248	1,094	54,704
Missouri	121,758	205,322	327,080	130,086	457,166	7,484	464,650	54,159	7,442	61,601	21,412	210,439
Montana	36,652	57,902	94,554	76,477	171,031	25,088	196,119	8,983	14,191	23,174	1,281	43,199
Nebraska	31,870	119,389	151,259	79,847	231,106	81,980	312,786	3,978	28,894	32,872	365	52,011
Nevada	27,571	26,824	54,395	104,167	158,562	9,925	168,487	7,743	7,534	15,277	14,251	58,765
New Hampshire	40,076	31,128	71,204	14,697	85,901	6,690	92,591	32,267	12,932	45,199	13,349	98,469
New Jersey	740,981	437,799	1,178,780	71,546	1,250,326	58,588	1,308,914	113,863	232,140	346,023	(16)	357,439
New Mexico	97,203	75,577	172,780	70,589	243,369	14,749	258,118	2,861	11,518	14,379	15,363	63,812
New York	484,137	518,910	1,003,047	225,959	1,229,006	42,154	1,271,160	339,255	20,551	359,806	193,225	606,776
North Carolina	172,444	321,452	493,896	216,617	710,513	63,911	774,424	14,404	25,792	40,196	96,656	362,139
North Dakota	32,494	34,557	67,051	39,832	106,883	2,891	109,774	5,021	7,577	12,598	277	34,742
Ohio	262,770	306,637	569,407	163,061	732,468	21,539	754,007	76,697	31,597	108,294	245,141	460,687
Oklahoma	117,379	91,540	208,919	78,136	287,055	87,629	374,684	17,789	21,633	39,402	49,085	88,487
Oregon	127,349	122,608	249,957	109,071	359,028	4,703	363,731	13,128	49,787	62,915	56,440	119,355
Pennsylvania	623,996	270,101	894,097	307,121	1,201,218	22,053	1,223,271	145,235	274,166	419,401	344,633	764,351
Rhode Island	5,988	48,765	54,753	26,188	80,941	55,382	136,323	-	5,569	5,569	-	23,710
South Carolina	118,190	88,482	206,672	78,545	285,217	60,009	345,226	35,772	39,165	74,937	58,894	133,831
South Dakota	22,895	69,576	92,471	77,881	170,352	9,915	180,267	5,869	11,347	17,216	16,151	33,367
Tennessee	161,519	216,512	378,031	232,374	610,405	21,859	632,264	48,099	57,718	105,816	86,399	192,215
Texas	430,906	891,861	1,322,767	316,826	1,639,593	61,422	1,701,015	22,554	228,766	251,320	295,868	547,188
Utah	56,168	87,940	144,108	53,700	197,808	42,220	240,028	27,750	14,564	42,314	17,159	59,473
Vermont	10,531	25,639	36,170	61,216	97,386	4,801	101,987	7,304	5,128	12,432	19,978	32,410
Washington	149,559	194,373	343,932	220,992	564,924	86,048	649,972	89,823	80,210	170,033	135,917	305,950
Washington	174,370	229,829	404,199	110,410	514,609	1	514,610	32,748	112,832	145,580	48,487	194,067
West Virginia	47,268	171,610	218,878	99,402	318,280	38,490	356,770	24,503	14,987	39,490	46,847	86,337
Wisconsin	98,720	339,698	438,418	185,060	623,478	80,390	703,868	10,120	10,055	20,175	44,500	64,675
Wyoming	55,985	17,855	73,840	59,080	132,920	14,483	147,403	12,339	9,068	21,407	24,091	45,498
Total 5/	9,147,174	10,339,781	19,480,955	6,079,557	25,560,512	2,433,782	27,994,294	1,863,814	2,384,371	4,248,185	2,946,150	7,194,335
Percent 5/	32.7	36.9	69.6	21.7	91.3	8.7	100.0	21.6	27.6	15.2	34.1	83.3
												16.7

1/ The Intermodal Surface Transportation Efficiency Act (ISTEA) of December, 1991, established the entire Principal Arterial system as the interim National Highway System (NHS) until the U.S. Congress approves an official NHS.  
2/ Includes Minor Arterial, Urban Collector, and Rural Major Collector systems.  
3/ Includes Rural Minor Collector and Local systems.  
4/ State did not segregate data by Federal-aid highways.  
5/ The totals and percentages include only the 50 States shown.



STATE OBLIGATIONS FOR HIGHWAYS - 1992  
OBLIGATIONS ISSUED OR ASSUMED DURING YEAR<sup>1</sup>

TABLE SB-1  
SHEET 1 OF 3  
OCTOBER 1993

COMPILED FROM REPORTS  
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

STATE	OBLIGATION z/	DATED	GROSS PROCEEDS OF SALES		PAR VALUE	ACCRUED INTEREST 3/	GROSS PROCEEDS	POSTED INTEREST RATE 4/	SOURCE OF FUNDS FOR DEBT SERVICE 5/
			PREMIUM OR DISCOUNT	3/					
Arizona	Highway Revenue Bonds - 1991 Series	9-01-91	1,448	1,448	171,140	-	173,357	6.61	Highway-User Revenue
	Highway Revenue Bonds - 1992A Series (Refunding)	3-15-92	(312)	405	75,490	-	75,583	5.99	Highway-User Revenue
	Highway Revenue Bonds - 1992B Series	3-15-92	2,117	477	88,910	-	91,504	6.81	Highway-User Revenue
	TOTAL		2,330	2,330	335,540	-	340,444		
Connecticut	Transportation Infrastructure Bonds - Series 1991B	10-1-91	(2,828)	1,134	266,000	-	264,306	5.0 - 10.0	Highway-User Revenue
	Transportation Infrastructure Bonds - Series 1992A (Refunding)	2-4-92	(2,259)	663	125,715	-	124,119	2.75 - 6.125	Highway-User Revenue
	Capital Improvements - Series D	3-15-92	-	-	2,647	-	2,647	6.4	Highway-User Revenue
	Highway Construction - Series C	3-15-92	-	-	5,935	-	5,935	8.25	Highway-User Revenue
	Transportation Improvements - Series C	3-15-92	-	-	315	-	315	5.25	Highway-User Revenue
	Transportation Improvements - Series D	3-15-92	-	-	55	-	55	5.25	Highway-User Revenue
	TOTAL		(5,087)	1,797	400,667	-	397,377		
Delaware	Senior Revenue Bonds - 1991 Series	9-1-91	(7,596)	956	180,000	-	173,360	4.6 - 6.7	Tolls; Registration, License, and Title Fees
Dist. of Col.	General Revenue Bonds - Series 1992B	5-15-92	-	775	34,217	-	34,992	5.3 - 6.3	General Revenue*
Florida	Alachua County Road Refunding Series 1992	3-1-92	(52)	2	6,770	-	6,720	4.25 - 6.0	Motor-Fuel Tax*
	Baker County Road Bonds Series 1992	11-1-91	(12)	1	1,350	-	1,339	4.5 - 6.0	Motor-Fuel Tax*
	Right-of-Way Acquisition and Bridge Construction Bonds Series 1991	11-1-91	(499)	280	50,000	-	49,781	5.75 - 6.4	Motor-Fuel Tax*
	Jacksonville Transportation Authority Senior Lien Bonds Series 1992	6-1-92	(923)	129	92,900	-	92,106	5.6 - 6.3	Sales Tax, Motor-Fuel Tax*
	Sunshine Skyway Revenue Refunding Bonds Series 1991	9-1-91	-	-	33,000	-	33,000	6.0 - 6.6	Tolls
		TOTAL		(1,486)	412	184,020	-	182,946	
Georgia	Refunding Bonds - Series 1992A	3-1-92	2	-	10,401	-	10,403	5.8 - 6.3	General Revenue*
	Public Road and Bridges Bonds - Series 1992B	3-1-92	3	-	103,000	-	103,003	5.5 - 6.75	General Revenue*
	Public Road and Bridges Bonds - Series 1992D	8-1-92	153	-	66,100	-	66,253	5.5 - 7.4	General Revenue*
		TOTAL		158	179,501	-	179,659		
Hawaii	General Obligation Refunding Bonds - Series BV	11-01-91	-	-	7,374	-	7,374	6.0	General Revenue*
	General Obligation Refunding Bonds - Series BX	3-01-92	-	-	6,138	-	6,138	6.0	General Revenue*
	TOTAL		-	13,512	-	13,512			
Illinois	Transportation Bond Series A - 1992	3-1-92	(315)	-	40,000	-	39,685	5.25 - 6.25	Highway-User Revenue
	Transportation Bond Series A - 1992	8-15-92	(815)	-	81,600	-	80,785	5.4 - 5.875	Highway-User Revenue
	Transportation Bond Series A - 1992	10-15-92	(359)	-	21,600	-	21,241	3.75 - 6.2	Highway-User Revenue
	Transportation Refunding Bond - 1992	3-1-92	(212)	-	77,590	-	77,378	5.25 - 6.25	Highway-User Revenue
	Transportation Refunding Bond - 1992	8-15-92	(391)	-	39,133	-	38,742	5.4 - 5.875	Highway-User Revenue
	Toll Highway Authority 1992 Series A	1992	-	-	459,650	-	459,650	5.75 - 6.45	Tolls
	TOTAL		(2,092)	-	719,573	-	717,481		
Indiana	Transportation Bond Series 1992A	8-1-92	(130)	347	74,035	-	74,252	6.73	Motor Fuel Tax
Kansas	Department of Transportation Highway Revenue Bonds Series 1992	3-15-92	1,989	707	250,000	-	252,696	5.0-6.65	Highway-User Revenue*
	Department of Transportation Highway Revenue Bonds Series 1992A	9-15-92	(1,345)	450	125,000	-	124,105	4.3-6.0	Highway-User Revenue*
		TOTAL	644	1,157	375,000	-	376,801		
Louisiana	General Obligation Bonds - Series 1991A (Refunding)	1-08-92	-	-	16,209	-	16,209	6.8 - 8.8	General Revenue*
	General Obligation Bonds - Series 1991B (Refunding)	1-08-92	-	-	6,798	-	6,798	6.8 - 8.8	General Revenue*
	General Obligation Bonds - Series 1992A	3-01-92	324	-	63,261	-	63,585	6.8 - 8.8	General Revenue*
	Crescent City Connection Division - Series 1992	4-92	-	-	30,860	-	30,860	5.25 - 6.75	Tolls
		TOTAL	324	-	117,128	-	117,452		
Maine	Highway and Bridge Loan Bonds - Series 1992	3-92 to 9-92	-	-	15,000	-	15,000	4.75 - 6.6	Highway-User Revenue*
	Highway and Bridge Loan Bonds - Series 1992	9-1-92	-	-	33,000	-	33,000	4.1 - 8.0	Highway-User Revenue*
	Turnpike Revenue Series 1991	4-1-91	(1,922)	-	15,250	-	13,328	5.25 - 6.45	Tolls
	TOTAL	(1,922)	-	63,250	-	61,328			
Maryland	Transportation Authority - 1991 Revenue Bonds (Refunding)	1991	(155)	-	27,875	-	27,720	6.0 - 6.5	Tolls
		1991	-	-	53,125	-	53,125	6.0 - 6.5	Tolls
		TOTAL	(155)	-	81,000	-	80,845		

STATE OBLIGATIONS FOR HIGHWAYS - 1992  
OBLIGATIONS ISSUED OR ASSUMED DURING YEAR<sup>1</sup>

STATE	OBLIGATION 2/	DATED	GROSS PROCEEDS OF SALES (THOUSANDS OF DOLLARS)			POSTED INTEREST RATE 4/	SOURCE OF FUNDS FOR DEBT SERVICE 5/
			PAR VALUE	PREMIUM OR DISCOUNT	ACCRUED INTEREST		
Massachusetts	Highway Improvement Loan Act of 1977	6-1-92	7	-	-	6.2 - 7.0	Highway-User Revenue*
	Highway Improvement Loan Act of 1979	12-91 to 6-92	5,999	-	-	6.25 - 7.0	Highway-User Revenue*
	Highway Improvement Loan Act of 1981	6-92 to 11-92	181	-	-	6.5 - 8.0	Highway-User Revenue*
	Highway Improvement Loan Act of 1983	6-92 to 11-92	1,467	-	-	6.0 - 6.5	Highway-User Revenue*
	Highway Improvement Loan Act of 1985	11-1-92	1,289	-	-	5.75	Highway-User Revenue*
	Highway Improvement Loan Act of 1988 6/	5-24-91	124,476	(124,476)	-	7.0-7.1	Highway-User Revenue*
	Highway Maintenance and Bridge Painting Loan Act of 1988	6-92 to 11-92	72,903	(9,986)	-	5.75 - 6.0	Highway-User Revenue*
	Town and County Ways Improvement Act of 1988	6-92 to 11-92	732	-	-	5.0 - 5.55	Highway-User Revenue*
	Highway Improvement Loan Act of 1991 7/	6-92 to 11-92	2,042	-	-	6.0 - 6.5	Highway-User Revenue*
	Public Safety Program Loan Act of 1991 7/	12-1-91	93,238	(1,485)	-	5.7 - 6.5	Highway-User Revenue*
	Public Safety Program Loan Act of 1991 7/	6-92 to 11-92	915	-	-	6.5	Highway-User Revenue*
	Special Obligation Revenue Highway Improvement Loan Act of 1991	6-1-92	103,770	(3,770)	-	4.7 - 6.1	Highway-User Revenue*
	TOTAL		414,723	(139,717)	-	6.0	Highway-User Revenue*
Michigan	State Trunk Line Fund Bonds - Series 1989 A 8/	12-1-89	24,540	(24,540)	-	5.1 - 5.8	Highway-User Revenue
	State Trunk Line Fund Bonds - Series 1992 A	7-1-92	308,515	(73,237)	1,418	5.1 - 5.8	Highway-User Revenue
	State Trunk Line Fund Bonds - Refunding Series 1992 B-1	7-1-92	39,635	(14,969)	-	5.1 - 6.0	Highway-User Revenue
	State Trunk Line Fund Bonds - Refunding Series 1992 B-2	7-1-92	68,145	-	-	5.1 - 6.0	Highway-User Revenue
TOTAL		440,835	(112,746)	1,418			
Minnesota	State Transportation Bonds, Laws of 1987	7-1-92	1,000	-	1	5.5 - 6.25	General Revenue*
	State Transportation Bonds, Laws of 1989	7-1-92	500	-	-	5.5 - 6.25	General Revenue*
	State Transportation Bonds, Laws of 1990	7-1-92	1,500	-	1	5.5 - 6.25	General Revenue*
	State Transportation Bonds, Laws of 1990	7-1-92	5,000	-	5	5.5 - 6.25	General Revenue*
	State Transportation Bonds, Laws of 1992	8-1-92	14,625	-	6	2.7 - 5.75	Highway-User Revenue
	State Trunk Highway Refunding Bonds		22,625	-	13		
	TOTAL		33,600	2	127	4.5-5.375	Motor-Fuel Tax
	State Transportation Bonds, Series 1992A	4-01-92	33,600	-	-	6.1 - 6.7	Fuel Tax*
New Hampshire	Capital Improvement Bond Series 1989 A & B 9/	7-1-89	1,304	(1,304)	-	6.3 - 8.0	Fuel Tax*
	Capital Improvement Bond Series 1989 9/	12-1-89	4,463	(4,463)	-	6.25 - 7.2	Fuel Tax*
	Capital Improvement Bond Series 1990 9/	11-29-90	12,232	(12,232)	-	5.75 - 8.0	Fuel Tax*
	Capital Improvement Bond Series 1991 9/	6-15-91	1,116	(1,116)	-	4.75	Fuel Tax*
	Capital Improvement Bond Series 1978 10/	3-1-78	1,260	(1,260)	-	7.3 - 8.5	Fuel Tax*
	Capital Improvement Bond Series 1985B 10/	7-15-85	392	(392)	-	3.0 - 5.5	Fuel Tax*
	Capital Improvement Bond Series 1992 11/	8-1-92	3,884	(3,352)	414	3.75 - 6.0	Fuel Tax*
	Turnpike Revenue Refunding Series 1992	9-1-92	100,210	-	-	3.0 - 6.0	Tolls*
	Turnpike G.O. Refunding Series C-158	9-1-92	304	-	2	3.0 - 6.0	Tolls*
	Turnpike G.O. Refunding Series E-158	9-1-92	924	-	-	3.0 - 6.0	Tolls*
	TOTAL		126,089	(24,119)	416		
	Bridge Rehabilitation and Railroad Right of Way Bonds-Series C	12-1-92	12,000	1	24	5.8 - 6.375	General Revenue*
	Transportation System Bonds-1992 Series A	3-1-92	275,000	-	1,056	4.5 - 6.0	Motor-Fuel Tax*
	Bridge System Revenue Refunding Bonds Series 1992	5-7-92	58,535	-	-	3.15 - 6.3	Tolls
	Garden State Senior Parkway Revenue Refunding Bonds-1992 Series	6-15-92	422,700	(1,304)	-	5.75 - 7.3	Tolls
New Jersey Turnpike Authority Revenue Bonds-Series 1992 A	1-1-92	741,110	(9,211)	-	4.8 - 6.1	Tolls	
New Jersey Turnpike Authority Revenue Bonds-Series 1992 B	4-15-92	70,200	(40,183)	-	6.1 - 6.7	Tolls	
TOTAL		1,579,545	(68,553)	1,080			
New York	Rebuild NY Through Transportation Infrastructure Renewal Bonds - 1992	3-1-92	34,000	-	-	6.0 - 6.875	General Revenue*
	Rebuild NY Through Transportation Infrastructure Renewal Bonds - 1992	6-15-92	16,000	-	-	5,625 - 6.25	General Revenue*
	Accelerated Capacity & Transportation Improvement in the 90's Bonds - 1992	3-1-92	139,400	-	-	6.0 - 6.875	General Revenue*
	Accelerated Capacity & Transportation Improvement in the 90's Bonds - 1992	6-15-92	213,000	-	-	5,625 - 6.25	General Revenue*
	Accelerated Capacity & Transportation Improvement in the 90's Bonds - 1992	9-15-92	187,000	-	-	4.2 - 6.3	General Revenue*
	Emergency Highway Construction & Reconstruction Series 1992A	3-1-92	85,190	(977)	-	4.0 - 6.0	Motor-Fuel Tax*
	Emergency Highway Reconstruction & Preservation Series 1992A	3-1-92	67,305	(801)	-	3.0 - 6.0	Motor-Fuel Tax*
	Local Highway & Bridge Service Contract Bonds Series 1992	8-15-92	166,405	(4,004)	-	4.25 - 6.375	General Revenue*
	Local Highway & Bridge Service Contract Bonds Series 1991 7/	9-15-91	220,010	(10,602)	-	5.8 - 7.25	General Revenue*
	Niagara Falls Bridge Revenue Bonds - Series 1992	4-15-92	121,000	(3,673)	-	5.5 - 6.375	Tolls
	State Thruway Authority Revenue Bonds - Series 1992	6-1-92	10,000	(158)	-	5.0 - 9.125	Tolls
	State Thruway Authority General Obligation Bonds - Series 1992A 12/	8-92	350,000	(15,632)	-	3,625 - 5.875	Tolls
	State Thruway Authority Special Obligation Bonds - Series 1991 7/	3-14-91	70,455	(35,000)	-	7.9	Tolls
TOTAL		1,681,765	(70,847)	-			
Highway Obligation Construction Bonds - Series R	6-30-92	100,000	-	-	4.3-5.8	Highway-User Revenue*	
Ohio		100,000	-	-			

COMPILED FROM REPORTS  
OF STATE AUTHORITIES

TABLE SB-1  
SHEET 2 OF 3  
OCTOBER, 1993

STATE OBLIGATIONS FOR HIGHWAYS - 1992  
OBLIGATIONS ISSUED OR ASSUMED DURING YEAR<sup>1</sup>

TABLE SB-1  
SHEET 3 OF 3  
OCTOBER, 1993

COMPILED FROM REPORTS  
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

STATE	OBLIGATION <sup>2/</sup>	DATED	GROSS PROCEEDS OF SALES			POSTED INTEREST RATE <sup>4/</sup>	SOURCE OF FUNDS FOR DEBT SERVICE <sup>5/</sup>	
			PAR VALUE	PREMIUM OR DISCOUNT	ACCRUED INTEREST <sup>3/</sup>			GROSS PROCEEDS
Oklahoma	Turnpike Authority - Series 1992A First Senior Revenue Bonds (Refunding) Turnpike Authority - Series 1992B Second Senior Revenue Bonds Turnpike Authority - Series 1992C Subordinated Revenue Bonds (Refunding) Turnpike Authority - Series 1992D First Senior Revenue Bonds Turnpike Authority - Series 1992E Subordinated Revenue Bonds Turnpike Authority - Series 1992F First Senior Revenue Bonds (Refunding) Turnpike Authority - Series 1992G Second Senior Revenue Bonds (Refunding) TOTAL	5-1-92	376,170	(13,865)	-	4.35 - 6.3	Tolls	
		5-1-92	20,655	(761)	-	4.25 - 6.25	Tolls	
		5-1-92	187,265	(6,902)	-	4.25 - 6.25	Tolls	
		5-1-92	16,095	(593)	-	4.35 - 6.3	Tolls	
		5-1-92	8,135	(300)	-	4.25 - 6.25	Tolls	
		10-1-92	22,787	-	-	3.15 - 5.3	Tolls	
		10-1-92	28,017	-	-	3.15 - 5.3	Tolls	
			659,124	(22,421)	-	636,703		
			31,425	-	134	31,559	4.78	Highway-User Revenue*
			12,545	(25)	54	12,574	5.26	General Revenue*
Oregon	Highway General Obligation Refunding Bonds - Series 1992 TOTAL	10-1-92	43,970	(25)	188			
		3-15-92	36,000	(506)	149	6.0	General Revenue*	
		13/	26,201	-	-	13/	General Revenue*	
		7-1-91	120,600	-	-	4.9 - 7.625	Tolls	
		6-1-91	273,405	(20,175)	-	5.6 - 6.6	Tolls	
		11-15-91	84,820	(6,259)	-	4.5 - 6.5	Tolls	
		11-15-91	182,675	(13,480)	-	4.5 - 6.6	Tolls	
			723,701	(40,420)	149	683,430		
			123	-	-	123	5.0 - 8.0	General Revenue*
			89	-	-	89	5.0 - 8.0	General Revenue*
Rhode Island	General Obligation Bonds - Series 1986 G General Obligation Bonds - Series 1988 C General Obligation Bonds - Series 1990 B General Obligation Refunding Bonds - Series 1992 A TOTAL	8-6-92	30,083	-	-	5.0 - 8.0	General Revenue*	
		8-6-92	44,784	-	-	5.0 - 8.0	General Revenue*	
		8-6-92	75,079	-	-	5.0 - 8.0	General Revenue*	
		10-01-91	2,000	(2,000)	-	5.0-7.5	Highway-User Revenue*	
		2-01-92	12,700	-	-	3.0-5.75	Highway-User Revenue*	
		9-15-92	4,855	-	-	3.0-5.75	Highway-User Revenue*	
			19,555	(2,000)	-	17,555		
			16,438	(16,438)	-	-	6.15 - 6.5	Tolls
			113,345	(9,116)	-	104,229	5.75 - 6.375	Tolls
			111,680	(1,610)	417	110,487	5.0 - 6.0	Special Improvement District Tax
Vermont	General Obligation Bond Series XXX 9/ General Obligation Bond Series XXXI General Obligation Bond Series XXXII (Refunding) TOTAL	1991	241,463	(27,164)	417			
		5-13-92	13,400	(266)	16	5.75 - 6.125	Motor-Fuel Tax*	
		5-13-92	10,000	(200)	12	5.75 - 6.125	Motor-Fuel Tax*	
		9-20-92	8,000	(325)	17	3.0 - 5.75	Motor-Fuel Tax*	
		2-1-92	62,130	(600)	293	3.75 - 6.25	Motor-Fuel Tax*	
		2-1-92	37,120	(358)	180	3.75 - 6.25	Motor-Fuel Tax*	
		2-1-92	1,875	(16)	9	3.75 - 6.25	Motor-Fuel Tax*	
			132,525	(1,769)	527	131,283		
			58,750	(757)	227	58,220	2.75-5.875	Highway-User Revenue*
			9,870	(125)	16	9,761	4.2 - 6.25	Highway-User Revenue
West Virginia	State Bond Board, Series 1992 Refunding Transportation Revenue Bonds 1992 Series A (Refunding) Transportation Revenue Bonds 1992 Series B TOTAL	7-1-92	139,605	(1,818)	1,034	4.9 - 5.8	Motor-Vehicle Registrations	
		7-1-92	199,710	(6,669)	1,462	2.75 - 5.8	Motor-Vehicle Registrations	
			349,185	(8,612)	2,512	343,085		
			9,459,977	(530,916)	14,848	8,943,909		
			58,750	(757)	227	58,220	2.75-5.875	Highway-User Revenue*
			9,870	(125)	16	9,761	4.2 - 6.25	Highway-User Revenue
			139,605	(1,818)	1,034	138,821	4.9 - 5.8	Motor-Vehicle Registrations
			199,710	(6,669)	1,462	194,503	2.75 - 5.8	Motor-Vehicle Registrations
			349,185	(8,612)	2,512	343,085		
			9,459,977	(530,916)	14,848	8,943,909		

1/ This table is one of a series giving available information concerning State and quasi-State obligations incurred for highway purposes. The other tables are Table SB-2, Change in Incidence During Year, Table SB-2T, Change in Incidence During Year for Toll Facilities, and Table SB-3, Receipts and Disbursements for Debt. When bonds were issued partly for highway and partly for other purposes such as 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 with terms of less than 2 years; however, interest payments for short-term obligations are included in Table SB-3.

2/ All bonds are considered to be for construction of highways unless identified as refunding.

3/ Payment by bond purchaser for interest accrued from date of issue to date of sale.

4/ "Posted rate" is declared rate printed on bonds.

5/ When an asterisk appears in this column, the bonds are understood to be secured by the full faith and credit of the State, in addition to the specific revenues dedicated by law to debt service.

6/ The 1991 Table SB-1 showed a par and net value of \$2,000 for this issue. The table should have shown a par value of \$ 124,478,000, a discount of \$ 124,476,000 and net value of \$ 2,000. The difference is shown here. This large discount occurred because the full discount of a multi-agency bond issue was assigned to the Highway Fund.

7/ The State did not report this issue last year. The proceeds have been treated as 1992 income.

8/ The 1989 Table SB-1 showed a par value of \$ 135,780,000 and a discount of \$ 5,517,000. The table should have shown a par value of \$ 160,320,000, and a discount of \$ 29,769,000. The difference is shown here.

9/ The State did not report this issue until 1992. The par value shown represents the current outstanding balance. The discount shown is not the original discount; it represents only that these proceeds have not been treated as 1992 income.

10/ In 1992, the Highway Fund assumed the outstanding debt of the Department of Safety.

11/ \$ 1,094,529 used for refunding.

12/ \$ 84,772,000 used for refunding.

13/ Data not reported.

STATE OBLIGATIONS FOR HIGHWAYS - 1992  
CHANGE IN INDEBTEDNESS DURING YEAR<sup>1</sup>

COMPILED FROM REPORTS  
OF STATE AUTHORITIES

TABLE SB-2  
OCTOBER 1993

STATE	OBLIGATIONS OUTSTANDING BEGINNING OF YEAR	OBLIGATIONS ISSUED 2/				OBLIGATIONS RETIRED			TOTAL	OBLIGATIONS OUTSTANDING END OF YEAR	BALANCE IN SINKING FUND OR DEBT RESERVE AT END OF YEAR
		ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL	BY CURRENT REVENUES OR SINKING FUNDS	BY REFUNDING	TOTAL				
Alabama	79,767	-	-	-	11,165	-	11,165	-	68,602	3/	
Alaska	41,075	-	-	-	12,996	-	12,996	-	28,079	2,307	
Arizona	1,305,343	260,050	75,490	335,540	61,825	-	61,825	75,520	1,503,538	-	
Arkansas	-	-	-	-	-	-	-	-	-	-	
California	81,036	-	-	-	4,155	-	4,155	-	76,880	-	
Colorado	-	-	-	-	-	-	-	-	-	-	
Connecticut	2,219,969	274,952	125,715	400,667	188,085	-	188,085	112,220	2,320,331	-	
Delaware	415,460	180,000	-	180,000	12,935	-	12,935	-	582,525	-	
Dist. Of Col.	1,194,850	34,217	-	34,217	46,061	-	46,061	-	1,183,006	-	
Florida	2,411,532	144,250	39,770	184,020	84,712	-	84,712	39,710	2,471,130	31,663	
Georgia	742,857	169,100	10,401	179,501	266,629	-	266,629	10,401	645,328	-	
Hawaii	192,314	-	13,512	13,512	16,052	-	16,052	13,512	176,262	-	
Idaho	-	-	-	-	-	-	-	-	-	-	
Illinois	1,799,124	602,850	116,723	719,573	80,640	-	80,640	116,120	2,321,937	62,672	
Indiana	491,228	74,035	-	74,035	5,775	-	5,775	-	559,488	-	
Iowa	-	-	-	-	-	-	-	-	-	-	
Kansas	239,675	375,000	-	375,000	107,125	-	107,125	-	507,550	-	
Kentucky	1,456,201	-	-	-	141,363	-	141,363	-	1,314,838	110	
Louisiana	1,236,576	94,121	23,007	117,128	77,663	-	77,663	23,007	1,253,034	-	
Maine	96,165	63,250	-	63,250	11,235	-	11,235	-	148,180	-	
Maryland	400,125	27,875	53,125	81,000	16,405	-	16,405	53,125	411,595	-	
Massachusetts	1,747,253	414,724	-	414,724	231,315	-	231,315	-	1,930,662	-	
Michigan	283,130	333,055	107,760	440,835	12,785	-	12,785	88,735	622,445	-	
Minnesota	117,505	8,000	14,625	22,625	17,191	-	17,191	19,890	103,049	19,530	
Mississippi	188,571	-	-	-	35,225	-	35,225	-	153,346	-	
Missouri	-	-	-	-	-	-	-	-	-	-	
Montana	150,000	-	-	-	-	-	-	-	150,000	-	
Nebraska	-	-	-	-	-	-	-	-	-	-	
Nevada	42,260	33,600	-	33,600	14,760	-	14,760	-	61,100	-	
New Hampshire	299,606	23,557	102,533	126,090	10,015	-	10,015	90,281	325,400	-	
New Jersey	3,693,044	1,098,310	481,235	1,579,545	213,390	-	213,390	446,275	4,612,924	-	
New Mexico	-	-	-	-	-	-	-	-	-	-	
New York	2,024,194	1,596,993	84,772	1,681,765	243,850	-	243,850	84,509	3,377,600	-	
North Carolina	148,635	-	-	-	29,940	-	29,940	-	118,695	-	
North Dakota	-	-	-	-	-	-	-	-	-	-	
Ohio	391,520	100,000	-	100,000	86,875	-	86,875	-	404,645	122,906	
Oklahoma	608,400	44,885	614,239	659,124	650	-	650	575,790	691,084	-	
Oregon	76,800	-	43,970	43,970	6,570	-	6,570	43,970	70,230	8,867	
Pennsylvania	2,797,034	36,000	687,701	723,701	209,146	-	209,146	609,100	2,702,489	-	
Rhode Island	248,898	30,295	44,784	75,079	16,037	-	16,037	43,325	264,615	-	
South Carolina	-	-	-	-	-	-	-	-	-	-	
South Dakota	-	-	-	-	-	-	-	-	-	-	
Tennessee	21,610	-	-	-	4,950	-	4,950	-	16,660	-	
Texas	564,795	-	-	-	2,855	-	2,855	-	561,940	-	
Utah	-	-	-	-	-	-	-	-	-	-	
Vermont	18,105	14,700	4,855	19,555	1,212	-	1,212	4,855	31,593	-	
Virginia	616,257	129,783	111,680	241,463	139,612	-	139,612	111,680	606,428	-	
Washington	835,445	31,707	100,818	132,525	46,335	-	46,335	100,640	820,995	-	
West Virginia	477,090	-	58,750	58,750	39,814	-	39,814	58,836	439,190	9,692	
Wisconsin	361,308	199,710	149,475	349,185	25,236	-	25,236	136,706	548,551	22,733	
Wyoming	-	-	-	-	-	-	-	-	-	-	
Total	30,114,756	6,395,019	3,064,960	9,459,979	2,532,584	-	2,532,584	2,856,207	34,185,944	280,480	

1/ See Table SB-1 for general note on SB series.  
2/ See Table SB-1 for additional information on specific bond issues.  
3/ Amounts in this column include all funds available for future principal and interest payments.

CHANGE IN INDEBTEDNESS OF STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1992<sup>1</sup>

COMPILED FROM REPORTS OF  
OF STATE AND LOCAL GOVERNMENTS

TABLE SB-2T  
OCTOBER 1993

STATE	NAME OF FACILITY	OBLIGATIONS OUTSTANDING BEGINNING OF YEAR	OBLIGATIONS ISSUED 2/			BY CURRENT REVENUES OR SINKING FUNDS	OBLIGATIONS RETIRED		BALANCE IN SINKING FUND ORDERED RESERVE AT END OF YEAR 3/	
			ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL		BY REFUNDING	TOTAL		OBLIGATIONS OUTSTANDING END OF YEAR
Alaska	Alaska Ferry (Marine Highway) System	8,761	-	-	-	2,547	-	6,214	-	
	Carquinez, Benicia-Martinez And Antioch Bridges	38,245	-	-	-	1,550	-	36,695	-	
	San Francisco-Oakland Bay, San Mateo-Alameda And Dumbarton Bridges	42,790	-	-	-	2,605	-	40,185	-	
	Total	81,035	-	-	-	4,155	-	76,880	-	
Delaware	Delaware Memorial Bridge And Cape May-Lewes Ferry	46,920	-	-	-	3,420	-	43,500	6,730	
	Central Florida Expressway	1,580	-	-	-	1,580	-	-	-	
	Florida Turnpike	762,922	-	-	-	7,242	-	755,680	69,000	
	Miami-Dade County Expressways	88,280	-	-	-	1,055	-	87,225	13,632	
	Orlando-Orange County Expressway	1,011,535	-	-	-	39,800	-	971,735	235,034	
	Pensacola Beach Bridge	7,975	-	-	-	575	-	7,400	1,158	
	Sunshine Skyway (Lower Tampa Bay Bridge)	33,990	-	33,000	33,000	2,045	33,000	31,945	3,167	
	Tampa-Hillsborough County Expressway (South Crosstown)	145,655	-	-	-	3,915	-	141,740	9,052	
	Total	2,051,937	-	33,000	33,000	56,212	33,000	1,995,725	331,043	
	Georgia	Georgia 400	96,105	-	-	-	16,680	-	1,001,355	14,739
Illinois	Illinois Toll Highway System	558,385	459,650	459,650	-	16,680	-	1,001,355	158,521	
Indiana	Indiana East-West Toll Road	292,100	-	-	-	2,455	-	289,645	25,564	
Kansas	Kansas Turnpike System	134,345	-	-	-	1,795	-	132,550	7,047	
Kentucky	Kentucky Parkway System	265,025	-	-	-	25,935	-	239,090	43,048	
Louisiana	Ascension (Sunshine) Bridge And St. James Ferry	14,041	-	-	-	1,435	-	12,605	4,181	
	Greater New Orleans Bridges	3,163	-	30,860	30,860	3,163	-	30,860	4,402	
	Total	17,204	-	30,860	30,860	4,599	-	43,465	8,583	
Maryland	Maine Turnpike	244,885	-	-	-	1,160	-	14,090	1,719	
	John F. Kennedy Memorial Highway 71	46,600	-	81,000	81,000	-	53,125	272,760	34,602	
	East Boston Tunnels	131,192	-	-	-	400	-	46,200	6,169	
	Massachusetts Turnpike System	177,792	-	-	-	25,596	-	105,596	21,152	
Massachusetts	Total	7,850	-	-	-	25,996	-	151,796	27,321	
	Total	7,850	-	-	-	-	-	7,850	474	
Michigan	Sault Ste Marie Bridge	270,527	-	101,438	101,438	5,909	89,186	276,870	-	
	New Hampshire Turnpike System	39,444	-	-	-	2,625	-	36,819	5,329	
	Atlantic City Expressway	629,975	-	422,700	422,700	8,670	394,115	649,890	89,176	
	Garden State Parkway	2,121,395	-	811,310	811,310	8,315	-	2,924,390	194,241	
	New Jersey Turnpike System	52,160	-	58,535	58,535	135	52,160	58,400	5,946	
	Various Toll Bridges	2,842,974	-	481,235	1,292,545	19,745	446,275	3,669,499	294,692	
	Total	27,775	-	10,000	10,000	2,365	-	35,410	9,519	
	New York	Kingston, Rip Van Winkle, Mid-Hudson, Bear Mountain And Newburgh-Beacon Bridges	4,723	-	121,000	121,000	4,723	-	121,000	19,512
		Rainbow, Lewisohn-Queenston And Whitpool Rapids Bridges	195,809	-	84,772	420,455	23,050	84,509	508,705	79,377
		Thomas E. Dewey Thruway	4,210	-	-	-	445	-	3,765	854
Thousand Island Bridges		232,517	-	84,772	551,455	30,583	84,509	668,880	109,262	
Total		4,810	-	-	-	4,810	-	4,810	194	
Ohio	Ohio Turnpike	608,400	-	614,239	659,124	650	575,790	691,084	54,699	
	Oklaoma Turnpike System (Will Rogers Turnpike)	2,800	-	-	-	800	-	2,000	-	
Oklahoma	Astoria-Pt. Ellice Bridge	204,602	-	-	-	3,586	-	201,016	27,394	
	Delaware River Bridges	1,033,702	-	661,500	661,500	3,586	585,600	1,109,602	85,145	
	Pennsylvania Turnpike System	1,238,304	-	661,500	661,500	3,586	585,600	1,310,618	112,539	
Pennsylvania	Total	45,025	-	-	-	1,070	-	43,955	3,047	
	Mr. Hope And Jamestown-Newport Bridges	370,765	-	-	-	2,590	-	370,765	40,404	
Rhode Island	Dallas North Tollway	186,705	-	-	-	2,655	-	184,115	10,290	
	Houston Ship Channel Bridge	7,325	-	-	-	265	-	7,060	1,310	
	Mountain Creek Lake Bridge	564,795	-	-	-	2,855	-	561,940	52,004	
	Total	124,411	-	129,783	129,783	110,449	-	143,745	-	
Texas	Cheapeake Bay Bridge And Tunnel System	8,525	-	-	-	545	-	7,980	-	
	Dulles Toll Road	78,148	-	-	-	4,560	-	-	-	
	Jamestown Ferry	76,375	-	-	-	1,750	-	73,588	-	
	Norfolk-Virginia Beach Toll Road	287,459	-	-	-	117,304	-	299,938	-	
	Powhite Parkway Extension Toll Road	129,050	-	129,783	129,783	6,795	1,875	122,265	6,085	
Virginia	Richmond-Petersburg Turnpike	140,625	-	-	-	2,515	-	138,110	8,452	
	Total	10,349,640	2,031,184	4,017,480	4,017,480	1,869,360	-	12,156,184	1,300,365	

1/ This table summarizes debt status of state and quasi-state toll facilities. Only facilities with outstanding bonds are included. See Table SB-1 for general note on SB Table series.  
2/ See Table SB-1 for additional information.  
3/ Amounts in this column include all funds available for future principal and interest payments.

STATE OBLIGATIONS FOR HIGHWAYS - 1992  
**RECEIPTS AND DISBURSEMENTS FOR DEBT SERVICE<sup>1</sup>**

TABLE SB-3  
 SHEET 1 OF 2  
 OCTOBER 1993

COMPILED FROM REPORTS  
 OF STATE AUTHORITIES

STATE	OBLIGATIONS	RECEIPTS APPLICABLE TO DEBT SERVICE (THOUSANDS OF DOLLARS)										DISBURSEMENTS				BALANCE IN SINKING FUND OR RESERVE BEGINNING OF YEAR
		HIGHWAY-USER REVENUES	TOLLS	NET EARNINGS FROM INVESTMENTS	MISCELLANEOUS INCOME	PROCEEDS OF SALE OF BONDS	TOTAL RECEIPTS	INTEREST	ADMINISTRATION, PAYING AGENT FEES, ETC.	TOTAL INTEREST AND ADMINISTRATION	PAR VALUE	PREMIUM OR DISCOUNT	TOTAL DISBURSEMENTS	TOTAL DISBURSEMENTS		
															BALANCE IN SINKING FUND OR RESERVE END OF YEAR	
Alabama	State Highway Bonds	15,547	-	-	-	-	15,547	3,857	525	4,382	11,165	-	11,165	15,547	-	
Alaska	State Highway Bonds	-	-	-	10,984	-	10,984	1,673	-	1,673	9,310	1	9,311	10,984	-	
	Toll Facility Bonds	-	-	-	2,958	-	2,958	410	-	410	2,548	-	2,548	2,958	-	
	State Issues For Local Roads	-	-	-	1,310	-	1,310	172	-	172	1,138	-	1,138	1,310	-	
	Total	-	-	-	15,252	-	15,252	2,255	-	2,255	12,996	1	12,997	15,252	-	
Arizona	State Highway Bonds	157,855	-	-	8,142	79,775	245,772	99,239	10,089	109,328	137,345	(3,000)	134,345	243,673	23,449	
California	Toll Facility Bonds	-	9,832	-	-	-	9,832	5,586	52	5,638	4,155	39	4,194	9,832	-	
Connecticut	State Highway Bonds	249,621	-	-	106,160	124,119	479,900	163,968	148	164,116	300,305	15,479	315,784	479,900	-	
	State Highway Bonds	69,679	-	-	-	10,056	79,735	42,542	2,025	44,567	9,515	9,515	19,030	63,597	46,660	
	Toll Facility Bonds	69,679	5,515	265	12	5,792	77,298	998	998	3,420	(66)	3,354	4,352	6,730	6,730	
	Total	-	5,515	265	12	10,056	85,527	43,540	2,025	45,565	12,935	9,449	22,384	67,949	53,300	
Dist. Of Col.	State Issues For Local Roads	35,313	-	-	83,882	-	119,195	73,135	-	73,135	46,061	(1)	46,060	119,195	-	
Florida	State Highway Bonds	12,539	-	3,107	32,998	10,826	59,470	25,157	861	26,018	35,210	908	36,118	62,136	31,697	
	Toll Facility Bonds	399,003	436	22,422	161	33,000	173,113	145,506	9	145,515	89,212	6,345	95,557	241,072	331,044	
	Total	12,975	117,094	25,529	33,159	43,826	232,583	170,663	870	171,533	124,422	7,253	131,675	303,208	362,741	
Georgia	State Highway Bonds	68,310	-	-	199,520	10,559	278,389	33,094	159	33,253	277,029	-	277,029	310,282	86,127	
	Toll Facility Bonds	68,310	-	-	199,520	10,559	278,389	2,401	159	2,401	277,029	-	277,029	310,282	147,939	
	Total	-	-	-	-	-	-	35,495	159	35,654	277,029	-	277,029	312,683	100,866	
Hawaii	State Highway Bonds	28,638	-	-	-	13,512	42,150	12,586	-	12,586	29,564	-	29,564	42,150	-	
Illinois	State Highway Bonds	162,733	-	-	-	116,120	278,853	70,814	-	70,814	180,080	27,959	208,039	278,853	-	
	Toll Facility Bonds	123,352	123,352	3,168	-	126,520	45,516	45,516	-	45,516	16,680	(1)	16,679	62,195	158,521	
	Total	162,733	123,352	3,168	-	116,120	405,373	116,330	-	116,330	196,760	27,958	224,718	341,048	158,521	
Indiana	State Highway Bonds	8,666	-	309	-	26,623	35,598	17,846	9,047	26,893	3,320	-	30,213	30,213	7,761	
	Toll Facility Bonds	8,666	21,654	1,705	-	23,360	23,360	21,008	9,047	21,008	2,455	1	2,456	23,464	25,564	
	Total	-	21,654	2,015	-	26,623	38,958	38,854	9,047	47,901	5,775	-	53,677	33,326	-	
Kansas	State Highway Bonds	42,919	-	1,095	-	4,568	78,560	5,201	10,949	16,150	105,339	(1)	105,339	121,479	-	
	Toll Facility Bonds	42,919	11,500	301	-	4,568	11,801	9,844	10,949	25,994	107,125	1	107,125	113,119	7,047	
	Total	-	11,500	1,397	-	-	90,361	15,045	10,949	25,994	107,125	-	107,125	133,119	7,047	
Kentucky	State Highway Bonds	197,054	-	-	-	-	197,054	81,484	143	81,627	115,428	(1)	115,427	197,054	-	
	Toll Facility Bonds	30,862	-	5,356	159	-	36,377	19,891	47	19,938	25,935	110	26,045	45,983	43,048	
	Total	227,916	-	5,356	159	-	233,431	101,375	190	101,565	141,363	109	141,472	243,037	43,048	
Louisiana	State Highway Bonds	86,744	-	-	-	86,592	173,336	78,081	-	78,081	95,256	(1)	95,255	173,336	-	
	Toll Facility Bonds	86,744	6,307	242	2	-	6,551	641	245	886	4,599	(107)	4,492	5,378	8,583	
	Total	-	6,307	242	2	-	1,426	611	245	79,578	100,670	(108)	100,562	180,140	8,583	
Maine	State Highway Bonds	17,448	-	-	-	-	17,448	7,373	-	7,373	10,075	-	10,075	17,448	-	
	Toll Facility Bonds	2,253	2,253	53	-	372	2,625	1,130	530	1,660	1,160	-	2,820	1,719	1,719	
	Total	17,448	2,253	53	-	-	20,126	8,503	530	9,033	11,235	-	11,235	20,268	-	
Maryland	Toll Facility Bonds	24,183	-	878	-	53,125	75,050	21,551	-	21,551	53,125	87	53,212	74,763	34,602	
	State Issues For Local Roads	24,183	21,047	2,914	-	27,097	11,019	11,019	-	11,019	16,405	1	16,406	27,425	33,405	
	Total	-	21,047	3,792	-	53,125	102,147	32,570	-	32,570	69,530	88	69,618	102,188	68,007	
Massachusetts	State Highway Bonds	353,644	-	180	-	-	353,824	146,977	1,528	148,505	205,319	-	205,319	353,824	-	
	Toll Facility Bonds	353,644	38,578	903	-	-	39,481	10,724	-	10,724	25,996	1,211	27,207	37,931	27,321	
	State Issues For Local Roads	25,771	-	-	-	-	4,541	4,533	8	4,541	-	-	4,541	4,541	-	
	Total	-	38,578	1,083	-	-	397,846	162,234	1,536	163,770	231,315	1,211	232,526	396,296	27,321	
Michigan	State Highway Bonds	26,814	-	989	-	94,492	122,295	18,359	276	18,635	93,821	9,839	103,660	122,295	-	
	Toll Facility Bonds	471	-	19	-	-	474	471	-	471	471	-	471	471	474	
	State Issues For Local Roads	-	-	-	-	-	4,915	82	-	82	7,699	(2,866)	4,833	4,915	-	
	Total	-	-	1,008	-	94,492	127,684	18,912	276	19,188	101,520	6,973	108,493	127,681	474	
Minnesota	State Highway Bonds	33,409	-	451	7,479	14,639	37,653	8,170	-	8,170	37,081	(6,496)	30,585	38,755	32,307	
Mississippi	State Highway Bonds	127,826	-	5,723	-	-	32,653	11,442	162	11,604	31,599	(900)	30,699	42,303	118,176	
	State Issues For Local Roads	2,214	-	5,141	-	-	5,141	1,546	5	1,551	3,626	(1)	3,625	5,176	2,179	
	Total	130,040	-	5,723	5,141	-	37,794	12,988	167	13,155	35,225	(901)	34,324	47,479	120,355	

STATE OBLIGATIONS FOR HIGHWAYS - 1992  
 RECEIPTS AND DISBURSEMENTS FOR DEBT SERVICE<sup>1/</sup>

TABLE SB-3  
 SHEET 2 OF 2  
 OCTOBER 1993  
 BALANCE IN SINKING FUND OR DEBT RESERVE BEGINNING OF YEAR

STATE	OBLIGATIONS	BALANCE IN SINKING FUND OR DEBT RESERVE BEGINNING OF YEAR	(THOUSANDS OF DOLLARS)										TOTAL DISBURSEMENTS	TOTAL DISBURSEMENTS	BALANCE IN SINKING FUND OR DEBT RESERVE END OF YEAR	
			RECEIPTS APPLICABLE TO DEBT SERVICE					DISBURSEMENTS								
			HIGHWAY-USER REVENUES	TOLLS	NET EARNINGS FROM INVESTMENTS	MISCELLANEOUS INCOME	PROCEEDS OF SALE OF BONDS	TOTAL RECEIPTS	INTEREST	ADMINISTRATION PAYING AGENT FEES ETC.	TOTAL INTEREST AND ADMINISTRATION	PAR VALUE	PREMIUM OR DISCOUNT	TOTAL		
Montana	State Highway Bonds	-	11,636	-	526	-	-	12,162	12,162	-	12,162	-	-	-	12,162	-
Nevada	State Highway Bonds	42,855	31,673	-	4,825	-	129	36,627	2,812	-	2,812	14,760	-	14,760	17,572	61,910
New Hampshire	State Highway Bonds	-	7,329	-	1,959	-	1,095	10,383	2,546	-	2,546	5,201	2,636	7,837	10,383	-
	Toll Facility Bonds	-	11,886	-	2,140	-	98,503	112,529	17,435	-	17,435	95,094	(1)	95,094	112,529	-
	Total	-	7,329	11,886	4,099	-	99,598	122,912	19,981	-	19,981	100,296	2,635	102,931	122,912	-
New Jersey	State Highway Bonds	-	206,858	-	17,707	-	1,081	225,646	45,274	4,151	49,425	183,645	(7,424)	176,221	225,646	-
	Toll Facility Bonds	169,511	-	254,600	13,276	-	516,280	784,156	165,419	5,249	170,668	466,020	22,288	488,308	658,976	294,691
	State Issues For Local Roads	169,511	13,315	-	30,983	-	517,361	1,023,117	214,008	9,400	223,408	659,665	14,864	674,529	897,937	294,691
	Total	-	220,173	254,600	30,983	-	517,361	1,023,117	214,008	9,400	223,408	659,665	14,864	674,529	897,937	294,691
New York	State Highway Bonds	27,880	375,519	-	4,230	-	-	379,749	161,850	4,486	166,336	205,537	1	205,538	371,874	35,755
	Toll Facility Bonds	91,950	-	63,488	3,593	-	89,476	156,557	20,677	3,645	24,322	115,092	(168)	114,924	139,246	109,261
	State Issues For Local Roads	7,730	383,249	63,488	7,823	-	89,476	544,036	182,527	8,131	190,658	328,359	(167)	328,192	518,850	145,016
	Total	119,830	8,287	-	-	-	-	8,287	8,287	-	8,287	29,940	(29,940)	-	8,287	-
North Carolina	State Highway Bonds	-	96,849	-	9,014	-	-	105,863	23,609	190	23,799	82,065	(1)	82,064	105,863	-
Ohio	State Highway Bonds	3,447	1,743	-	67	-	-	1,810	170	-	1,980	4,810	83	4,893	5,063	194
	Toll Facility Bonds	3,447	96,849	1,743	9,081	-	-	107,673	23,779	190	23,969	86,875	82	86,957	110,926	194
	Total	-	58,777	-	7,150	1,083	594,183	661,193	39,620	10,470	50,090	576,440	33,542	609,982	660,072	54,699
Oklahoma	Toll Facility Bonds	53,578	-	-	-	-	-	54,835	4,558	538	5,096	49,740	(1)	49,739	54,835	-
Oregon	State Highway Bonds	-	10,702	-	-	-	44,133	54,835	868	-	868	800	-	800	868	-
	Toll Facility Bonds	-	10,702	868	-	-	44,133	55,703	4,626	538	5,164	50,540	(1)	50,539	55,703	-
	Total	-	21,404	868	-	-	98,968	110,538	9,254	1,076	111,614	101,080	(1)	110,613	111,614	-
Pennsylvania	State Highway Bonds	110,393	257,160	92,028	221	-	61,844	319,225	87,315	150	87,465	229,060	2,700	231,760	319,225	-
	Toll Facility Bonds	110,393	257,160	92,028	7,658	-	621,586	721,272	82,733	12,838	95,571	589,186	34,369	623,555	719,126	112,539
	Total	220,786	514,320	184,056	7,879	-	683,430	1,040,497	170,048	12,976	183,036	818,246	37,069	855,315	1,038,351	112,539
Rhode Island	State Highway Bonds	3,100	28,497	-	180	-	44,784	73,281	11,283	-	11,283	58,292	3,706	61,998	73,281	-
	Toll Facility Bonds	3,100	28,497	2,722	180	-	44,784	76,183	13,279	-	13,279	59,362	3,595	62,957	76,236	3,047
	Total	6,200	56,994	2,722	360	-	89,568	149,464	24,562	-	24,562	117,654	7,301	124,955	149,517	3,047
Tennessee	State Highway Bonds	-	5,828	-	-	-	-	5,828	878	-	878	4,950	-	4,950	5,828	-
Texas	Toll Facility Bonds	51,848	-	31,699	3,233	-	-	34,932	31,920	-	31,920	2,855	1	2,856	34,776	52,004
Vermont	State Highway Bonds	-	8,454	-	-	-	4,855	13,309	1,632	-	1,632	6,067	185	6,252	7,884	5,425
Virginia	State Highway Bonds	-	50,945	-	9,795	-	110,488	171,228	20,017	101	20,118	133,988	17,122	151,110	171,228	-
	Toll Facility Bonds	4,120	254	46,188	68	-	87,680	134,190	19,840	1,161	21,001	117,304	5	117,309	138,310	-
	Total	4,120	51,199	46,188	9,863	-	198,168	305,418	39,857	1,262	41,119	251,292	17,127	268,419	309,538	-
Washington	State Highway Bonds	43,608	21,540	-	2,343	-	98,781	122,664	33,240	-	33,240	83,185	6,947	90,132	123,372	42,900
	Toll Facility Bonds	6,298	11,435	2,315	381	-	1,866	15,997	7,539	1	7,540	8,670	-	8,670	16,210	6,085
	State Issues For Local Roads	49,906	101,408	2,315	2,724	-	100,647	207,094	54,092	1	54,093	146,975	6,947	153,922	208,015	48,985
	Total	100,812	214,383	4,945	5,448	-	201,274	355,856	95,571	2	95,573	238,240	13,895	309,463	387,607	97,985
West Virginia	State Highway Bonds	11,191	54,042	-	855	-	58,220	113,117	19,025	96	19,121	94,135	1,360	95,495	114,616	9,692
	Toll Facility Bonds	8,474	54,042	10,999	1,334	-	58,220	124,595	28,010	96	28,106	96,650	-	96,650	126,116	8,452
	Total	19,665	108,084	10,999	2,668	-	116,440	237,712	47,035	192	47,227	190,785	1,360	192,145	240,732	18,144
Wisconsin	State Highway Bonds	(1,668)	30,565	-	4,508	-	165,255	200,428	22,067	2,898	24,965	161,942	12,169	174,111	199,076	(316)
Summary	State Highway Bonds	534,651	2,776,186	-	67,838	-	1,182,546	4,391,853	1,284,418	48,522	1,332,940	3,029,259	62,762	3,092,021	4,424,961	501,543
	Toll Facility Bonds	1,173,384	42,987	934,900	73,538	-	2,096,071	3,151,871	682,079	34,247	716,326	2,210,937	97,628	2,308,565	3,024,891	1,300,364
	State Issues For Local Roads	35,947	159,856	2,914	90,333	-	253,103	523,103	107,726	13	107,739	148,594	(2,867)	145,727	253,466	35,584
	Grand Total	1,743,982	2,979,029	934,900	144,290	459,991	3,278,617	7,796,827	2,074,223	82,782	2,157,000	5,388,790	157,523	5,546,313	7,703,318	1,837,491

1/ See Table SB-1 for general note on SB Table series. The twelve States not listed reported no indebtedness during 1992.

RECEIPTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1992

TABLE SF-3B  
SHEET 1 OF 2  
OCTOBER 1993

COMPILED FROM REPORTS  
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

STATE	NAME OF FACILITY	OPERATING AUTHORITY	BALANCES		HIGHWAY- USER REVENUES	ROAD AND CROSSING TOLLS	CONCES- SIONS AND RENTALS	NET INCOME FROM INVEST- MENTS	MISCEL- LANEOUS PROCEEDS	BOND PROCEEDS	TOTAL RECEIPTS
			BEGINNINGS OF YEAR 2/ RESERVES FOR CONSTRUC- TION, OPERATION, DEBT SERVICE ETC.	RESERVES FOR SERVICE							
Alaska	Alaska Ferry (Marine Highway) System	Alaska Department of Public Works	-	-	-	17,700	8,700	-	45,258	-	71,658
California	Carquinez, Benicia-Martinez and Antioch Bridges	California Transportation Commission	81,708	1,538	-	42,230	-	5,655	4,942	-	52,827
	Richmond-San Rafael Bridge	California Transportation Commission	45,286	-	-	10,976	-	1,723	1,723	-	15,711
	San Diego-Coronado Bridge	California Transportation Commission	26,375	-	-	6,171	-	1,715	486	-	8,372
	San Francisco-Oakland Bay, San Mateo-Alameda and Dumbarton Bridges	California Transportation Commission	184,121	3,489	-	69,412	2,859	12,065	5,593	-	89,929
	San Pedro-Terminal Island (Vincent Thomas) Bridge	California Transportation Commission	6,160	-	-	2,933	-	407	545	-	3,885
	Total		343,650	5,027	-	131,722	2,859	22,854	13,289	-	170,724
Connecticut	Rocky Hill-Glastonbury and Chester-Hadlyme Ferries	Connecticut Department of Transportation	-	-	197	206	-	-	-	-	403
Delaware	Delaware Memorial Bridge and Cape May-Lewes Ferry	Delaware River and Bay Authority	25,775	5,290	-	35,931	-	1,194	461	-	37,586
	John F. Kennedy Memorial Highway	Delaware Transportation Authority	6,315	-	-	30,890	1,645	-	291	-	32,826
Florida	Total		32,090	5,290	-	66,821	1,645	1,194	752	-	70,412
	Buccaneer Trail Road	Florida Department of Transportation	-	1,632	1,198	579	-	-	-	-	1,777
	Central Florida Expressway	Florida Department of Transportation	-	-	-	1,526	-	33	-	-	1,559
	Everglades Parkway	Florida Department of Transportation	-	5,464	-	5,464	-	-	-	-	5,464
	Florida Turnpike	Florida Department of Transportation	465,723	69,063	115,288	151,356	7,147	32,950	4,231	-	310,972
	Miami-Dade County Expressways	Florida Department of Transportation	-	-	-	15,251	-	1,059	-	-	16,310
	Orlando-Orange County Expressway	Florida Department of Transportation	401,587	281,770	8,623	51,844	-	41,475	241	-	102,183
	Pensacola Beach Bridge	Florida Department of Transportation	-	1,187	448	783	-	113	-	-	1,344
	Pinellas Bayway	Florida Department of Transportation	11,374	-	-	3,206	-	-	-	-	3,206
	Santa Rosa (Navarre) Bridge	Florida Department of Transportation	-	-	-	185	-	-	-	-	185
	Seminole Expressway	Florida Department of Transportation	-	-	1,309	-	-	-	-	-	1,309
	St. George Island (Bryant Patton) Bridge	Florida Department of Transportation	-	-	116	51	-	881	-	-	1,048
	Sunshine Skyway (Lower Tampa Bay Bridge)	Florida Department of Transportation	-	24,146	-	9,381	-	-	-	33,000	43,262
	Tampa-Hillsborough County Expressway (South Crosstown)	Florida Department of Transportation	2,198	9,003	12,352	12,064	-	496	-	-	24,912
Total		890,882	399,003	139,334	251,690	7,147	77,007	4,472	33,000	512,650	
Georgia	Georgia 400	Georgia State Tollway Authority	10,232	17,140	-	1,197	-	1,197	-	-	1,197
	Torras Causeway	Georgia State Tollway Authority	2,200	-	-	1,319	-	234	-	-	1,553
Illinois	Total		12,432	17,140	-	1,319	-	1,431	-	-	2,750
	Illinois Toll Highway System	Illinois State Toll Highway Authority	359,177	94,196	-	253,844	4,043	14,858	624	459,650	733,019
	Indiana East-West Toll Road	Indiana Transportation Finance Authority	55,482	25,668	-	58,289	4,921	5,909	763	-	69,882
Indiana	Wabash Memorial and Brandenburg-Maukport Bridges	Indiana Transportation Finance Authority	8,333	-	-	1,002	-	418	5	-	1,425
	Total		63,815	25,668	-	59,291	4,921	6,327	768	-	71,307
Kansas	Kansas Turnpike System	Kansas Turnpike Authority	45,451	6,886	-	42,257	572	1,923	635	-	45,387
Kentucky	Kentucky Parkway System	The Turnpike Authority of Kentucky	2,110	52,654	31,300	13,796	-	5,600	159	-	50,855
Louisiana	Ascension (Sunshine) Bridge and St. James Ferry	Ascension-St. James Bridge and Ferry Authority	520	4,076	-	2,545	-	160	2	-	2,707
	Greater New Orleans Bridges	Crescent City Connection Division	27,908	3,334	2,929	20,137	287	1,132	256	30,860	55,601
Maine	Total		28,428	7,410	2,929	22,682	287	1,292	258	30,860	58,308
	Island Ferry System	Maine Port Authority	147	-	223	1,336	-	8	1,531	-	3,098
	Maine Turnpike	Maine Turnpike Authority	30,168	-	1,086	34,717	1,823	1,124	187	13,328	52,267
Maryland	Total		30,315	-	1,311	36,053	1,823	1,132	1,718	13,328	55,365
	John F. Kennedy Memorial Highway 7 / Susquehanna, Potomac, Chesapeake Bay and Key Bridges; Harbor and Fort Mchenry Tunnels	Maryland Transportation Authority	53,408	34,315	-	84,368	1,254	2,367	7,965	80,845	176,799
	Total		53,408	34,315	-	84,368	1,254	2,367	7,965	80,845	176,799
Massachusetts	East Boston Tunnels	Massachusetts Turnpike Authority	-	-	-	30,087	5,106	3,203	199	-	38,595
	Maurice J. Tobin (Mystic River) Bridge	Massachusetts Turnpike Authority	49,665	6,008	-	15,793	205	1,141	-	-	17,139
	Total		49,665	6,008	-	15,793	205	1,141	-	-	17,139
Michigan	Blue Water Bridge	Michigan Department of Transportation	20,571	-	1,941	3,446	-	892	-	-	7,650
	Mackinac Straits Bridge	Mackinac Bridge Authority	2,572	471	-	6,758	-	161	-	-	7,489
	South Sainte Marie Bridge	International Bridge Authority of Michigan	23,143	471	1,941	14,534	451	1,053	-	-	20,791
Total		23,143	471	1,941	14,534	451	1,053	-	-	20,791	



RECEIPTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1992<sup>1</sup>

TABLE SF-3B  
SHEET 2 OF 2  
OCTOBER 1993

COMPILED FROM REPORTS  
OF STATE AUTHORITIES

STATE	NAME OF FACILITY	OPERATING AUTHORITY	BALANCES (THOUSANDS OF DOLLARS)		HIGHWAY- USER REVENUES	ROAD AND CROSSING TOLLS	CONCES- SIONS AND RENTALS	NET INCOME FROM INVEST- MENTS	MISCEL- LANEOUS	BOND PROCEEDS	TOTAL RECEIPTS
			BEGINNING OF YEAR 2/ RESERVES FOR CONSTRUC- TION, OPERATION, ETC.	RESERVES FOR DEBT SERVICE							
New Hampshire	New Hampshire Turnpike System	New Hampshire Department of Transportation	162,256	-	-	45,224	-	2,140	98,503	145,949	
New Jersey	Atlantic City Expressway Garden State Parkway New Jersey Turnpike System Various Toll Bridges 3/	New Jersey Expressway Authority New Jersey Highway Authority New Jersey Turnpike Authority Delaware River Joint Toll Bridge Commission	23,740 229,421 972,169 44,541	7,376 86,771 67,598 5,767	-	22,075 166,771 311,937 23,912	948 11,570 10,848 -	606 17,677 69,955 3,022	413,489 756,271 57,231	25,002 612,558 1,154,906 84,326	
	Total		1,269,871	169,512	-	524,642	23,366	91,260	1,226,991	1,876,792	
New York	Cornwall-Massena Bridge George Washington and Staten Island Bridges; Holland and Lincoln Tunnels Kingston, Rip Van Winkle, Mid-Hudson, Bear Mountain and Newburgh-Beacon Bridges Ogdensburg Bridge and Port Authority Peace Bridge 3/ Rainbow, Lewis-Gueston and Whipool Rapids Bridges Thomas E. Dewey Thruway Thousand Island Bridges	St. Lawrence Seaway Development Corp. Port Authority of New York and New Jersey New York State Bridge Authority Ogdensburg Bridge and Port Authority Buffalo and Ft. Erie Public Bridge Authority Niagara Falls Bridge Commission New York State Thruway Authority Thousand Islands Bridge Authority	1,559 25,614 2,128 10,479 10,837 94,519 7,731	- 8,626 - 4,338 78,114 872	-	3,914 491,185 20,395 1,683 6,681 12,128 294,358 4,987	106 - - 542 4,310 6,147 6,616 -	53 - 974 63 729 3,407 8,904 -	- - 9,842 - - 117,327 369,823 -	4,079 491,185 31,227 2,304 11,720 140,007 715,407 4,987	
	Total		152,867	91,950	-	835,331	17,721	14,130	496,992	1,400,916	
North Carolina	Cedar Island and Southport-Ft. Fisher Ferries	North Carolina Department of Transportation	-	-	6,166	1,346	-	-	-	7,512	
Ohio	Ohio Turnpike	Ohio Turnpike Commission	34,835	3,447	2,243	85,766	5,677	1,334	-	96,035	
Oklahoma	Oklahoma Turnpike System (Will Rogers Turnpike)	Oklahoma Turnpike Authority	225,379	53,578	-	73,793	1,083	17,140	636,703	728,719	
Oregon	Astoria-Pt. Ellice Bridge	Oregon Transportation Commission	-	-	-	2,483	-	-	-	2,483	
Pennsylvania	Delaware River Bridge 3/ Pennsylvania Turnpike System	Delaware River Port Authority Pennsylvania Turnpike Commission	143,106 878,402	27,668 82,725	-	85,333 260,701	221 5,793	12,151 50,105	- 621,586	97,742 938,971	
	Total		1,021,508	110,393	-	346,034	6,014	62,256	621,586	1,036,713	
Rhode Island	Mt. Hope and Jamestown-Newport Bridges	Rhode Island Turnpike and Bridge Authority	13,216	3,100	-	8,831	-	1,113	-	9,956	
Tennessee	Cumberland City and Clifton Ferries	Tennessee Department of Transportation	-	-	125	54	-	-	-	179	
Texas	Dallas North Tollway Houston Ship Channel Bridge Mountain Creek Lake Bridge	Texas Turnpike Authority Houston Turnpike Authority Texas Turnpike Authority	154,546 8,697 1,198	38,933 11,613 1,302	-	32,382 9,557 1,485	-	12,881 801 124	- - -	45,289 10,358 1,609	
	Total		164,441	51,848	-	43,424	-	13,806	-	57,256	
Utah	John Atlantic Burr Ferry	Utah Department of Transportation	-	-	300	220	-	-	-	520	
Virginia	Chesapeake Bay Bridge and Tunnel System Dulles Toll Road Jamestown Ferry Norfolk-Virginia Beach Toll Road Powhite Parkway Extension Toll Road Richmond-Petersburg Turnpike	Chesapeake Bay Bridge and Tunnel District Virginia Department of Transportation Virginia Department of Transportation Virginia Department of Transportation Virginia Department of Transportation	44,156 37,305 9,727 25,255 322	4,120 - - - -	394 - - - -	30,899 11,163 16,757 20,133 6,636	1,640 1,721 609 1,003 47	- - - - -	104,229 - - - -	137,568 12,886 17,366 21,144 9,483 5,800	
	Total		116,765	4,120	8,412	86,170	-	5,020	104,229	204,247	
Washington	Puget Sound Ferry System	Washington Toll Bridge Authority	89,514	6,298	91,660	66,769	-	5,547	1,866	170,143	
West Virginia	West Virginia Turnpike	West Virginia Parkways, Economic Development, Tourism Authority	55,700	8,474	-	39,620	765	3,644	-	44,029	
Summary	Total Bridge and Tunnel Facilities Total Road Facilities Total Ferry Facilities Grand Total		805,830 4,394,485 99,388 5,299,703	116,945 1,053,308 6,298 1,176,551	5,828 181,419 98,671 285,918	975,548 2,254,687 104,388 3,334,623	20,234 74,359 8,700 103,293	56,460 299,129 6,164 361,753	352,489 3,450,198 1,866 3,804,553	1,444,464 6,322,885 270,879 8,038,228	

1/ Tables SF-3B and SF-4B are concerned solely with receipts and disbursements for State and quasi-State toll facilities. See Tables LGF-3B and LGF-4B for data on public and quasi-public facilities operated by or for local governments. See Table SF-21 for general note on SF table series.  
2/ Any differences between beginning balances and previous year's closing balances are the result of accounting adjustments, or inclusion of funds not previously reported.  
3/ 1992 annual report not received. Amounts shown are for 1991.

DISBURSEMENTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1992<sup>1</sup>

TABLE SF-4B  
SHEET 1 OF 2  
OCTOBER 1993

COMPILED FROM REPORTS  
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE	OPERATIONS	ADMINS- TRATION AND MISCEL- LANEOUS	HIGHWAY LAW ENFORCE- MENT	INTEREST	BOND RETIREMENT	TRANSFERS 2/	TOTAL DISBURSEMENTS	BALANCES		
											RESERVES FOR CONSTRUC- TION, OPERATION, ETC.	RESERVES FOR DEBT SERVICE	
Alaska California	Alaska Ferry (Marine Highway) System	-	59,500	6,600	2,600	-	410	2,548	-	71,658	-	-	
	Catiquinez, Benicia-Martinez and Antioch Bridges	-	4,343	6,047	2,361	-	2,504	1,589	660	17,504	118,569	-	
	Richmond-San Rafael Bridge	615	1,493	2,079	539	-	-	-	16	4,742	56,254	-	
	San Diego-Coronado Bridge	2,015	849	1,182	953	-	-	-	973	5,972	28,776	-	
	San Francisco-Oakland Bay, San Mateo-Alameda and Dumbarton Bridges	14,397	10,665	14,849	4,923	-	-	3,134	2,605	21,479	72,052	205,488	-
San Pedro-Terminal Island (Vincent Thomas) Bridge	414	751	1,045	277	-	-	-	-	-	2,487	7,559	-	
	Total	17,441	18,101	25,202	9,053	-	5,638	4,194	23,128	102,757	416,646	-	
Connecticut	Rockyhill-Glastonbury and Chester-Hadlyme Ferries	-	-	403	-	-	-	-	-	403	-	-	
Delaware	Delaware Memorial Bridge and Cape May-Lewes Ferry	5,129	2,938	13,513	6,063	3,429	998	3,353	-	35,423	26,497	6,730	
	John F. Kennedy Memorial Highway	1,726	3,936	1,768	1,832	-	-	-	23,980	33,242	5,897	-	
	Total	6,855	6,874	15,281	7,895	3,429	998	3,353	23,980	68,665	32,394	6,730	
Florida	Buccaneer Trail Road	-	1,485	292	-	-	-	-	-	1,777	-	-	
	Central Florida Expressway	-	71	633	-	-	51	1,592	843	3,190	-	-	
	Everglades Parkway	4,037	19	1,409	-	-	-	-	-	5,465	-	-	
	Florida Turnpike	184,972	-	81,303	675	-	50,036	7,610	-	330,596	446,162	69,000	
	Miami-Dade County Expressways	-	627	4,904	-	-	6,495	1,055	1,800	14,881	-	13,632	
	Orlando-Orange County Expressway	134,021	719	12,096	891	-	72,524	41,404	-	261,655	288,852	235,034	
	Pensacola Beach Bridge	-	15	331	-	-	452	575	-	1,373	-	1,158	
	Pinellas Bayway	-	305	1,158	-	-	-	-	-	1,463	-	-	
	Santa Rosa (Navarre) Bridge	-	6	134	-	-	-	-	45	185	-	-	
	Seminole Expressway	-	-	1,309	-	-	-	-	-	1,309	-	-	
	St. George Island (Bryant Patton) Bridge	-	34	133	-	-	-	-	-	167	-	-	
	Sunshine Skyway (Lower Tampa Bay Bridge)	-	562	1,477	-	-	-	1,737	39,407	20,500	63,695	545	
	Tampa-Hillsborough County Expressway (South Crosstown)	9,125	339	3,131	342	-	8,220	3,915	-	25,072	1,989	9,052	
	Total	332,155	4,182	108,310	1,920	-	145,515	95,558	-	23,188	710,828	750,665	331,043
	Georgia	Georgia 400	4,520	-	657	461	-	2,401	-	-	7,256	6,574	14,739
Torras Causeway	-	-	657	796	-	-	2,401	-	-	1,118	2,635	-	
Total	4,520	-	1,314	1,257	-	-	4,802	-	-	8,374	9,209	14,739	
Illinois	Illinois Toll Highway System	314,198	21,374	36,711	29,507	10,659	45,516	16,680	-	474,645	563,226	158,521	
Indiana	Indiana East-West Toll Road	4,296	14,702	6,067	3,831	2,337	21,008	2,455	-	54,696	70,771	25,564	
	Wabash Memorial and Brandenburg-Maukport Bridges	-	-	446	-	-	-	-	2,200	2,646	7,112	-	
	Total	4,296	14,702	6,513	3,831	2,337	21,008	2,455	2,200	57,342	77,883	25,564	
Kansas	Kansas Turnpike System	26,787	5,646	7,345	7,072	2,541	19,938	26,045	-	61,030	29,646	7,047	
Kentucky	Kentucky Parkway System	5,433	2,678	6,043	160	-	677	1,328	-	2,603	520	4,181	
Louisiana	Ascension (Sunshine) Bridge and St. James Ferry	18,807	-	7,841	-	-	209	3,163	-	30,020	52,420	4,402	
	Greater New Orleans Bridges	18,807	-	8,437	2	-	886	4,491	-	32,623	52,940	8,583	
	Total	43,614	2,678	16,884	162	-	1,914	9,962	-	66,053	53,580	12,625	
Maine	Island Ferry System	13,300	13,665	9,293	2,095	2,484	1,660	1,160	8,700	52,357	28,358	-	
	Maine Turnpike	13,300	15,048	11,053	2,095	2,484	1,660	1,160	8,700	55,500	28,462	1,719	
	Total	26,600	28,713	20,346	4,190	4,968	3,320	2,320	17,400	107,857	56,820	3,438	
Maryland	John F. Kennedy Memorial Highway	16,925	15,126	1,424	7,342	10,851	21,551	53,212	40,039	166,470	63,449	34,602	
	Susquehanna, Potomac, Chesapeake Bay and Key Bridges; Harbor and Fort Mchenry Tunnels	26,784	5,459	1,455	3,016	1,882	-	-	-	38,596	-	-	
	Total	43,709	20,585	2,879	10,358	12,733	21,551	53,212	40,039	205,066	63,449	34,602	
Massachusetts	East Boston Tunnels	5,910	852	8,457	2,421	-	4,194	400	-	22,244	44,399	6,169	
	Massachusetts Turnpike System	40,577	-	49,027	16,103	-	6,530	26,807	-	139,044	58,341	21,152	
	Maurice J. Tobin (Mystic River) Bridge	9,728	-	2,781	8,119	-	-	-	-	20,628	-	-	
	Total	56,215	852	60,275	26,643	-	10,724	27,207	-	181,916	102,740	27,321	
Michigan	Blue Water Bridge	6,115	1,907	-	1,161	-	-	-	177	8,199	-	-	
	Mackinac Straits Bridge	82	2,937	82	1,503	-	471	-	-	5,683	-	-	
	Sault Ste Marie Bridge	-	1,517	954	264	-	-	-	-	3,206	-	474	
	Total	6,197	6,361	2,115	1,767	-	471	-	177	17,088	26,843	474	

DISBURSEMENTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1992

TABLE SF-4B  
SHEET 2 OF 2  
OCTOBER, 1993

COMPILED FROM REPORTS OF STATE AUTHORITIES  
(THOUSANDS OF DOLLARS)

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE	OPERATIONS	ADMINISTRATION AND MISCELLANEOUS	HIGHWAY LAW ENFORCEMENT	INTEREST	BOND RETIREMENT	TRANSFERS 2/	TOTAL DISBURSEMENTS	BALANCES	
											RESERVES FOR CONSTRUCTION, OPERATION, ETC.	RESERVES FOR DEBT SERVICE
New Hampshire	New Hampshire Turnpike System	36,674	1,416	12,358	2,856	2,417	17,435	95,095	-	168,251	139,955	-
New Jersey	Atlantic City Expressway	1,772	6,078	2,901	4,888	3,203	2,170	2,625	2,500	26,137	24,652	5,329
	Garden State Parkway	51,374	30,972	31,834	26,258	17,300	45,688	419,418	10,000	208,729	1,252,799	89,176
	New Jersey Turnpike System	512,171	39,639	108,552	30,712	17,555	118,690	8,315	12,000	847,634	1,152,799	194,241
	Various Toll Bridges 3/	6,899	6,000	11,279	3,035	-	4,120	57,950	-	89,283	39,406	5,946
	Total	572,216	82,689	154,566	64,893	38,058	170,668	488,308	24,500	1,595,898	1,425,586	294,692
New York	Cornwall-Massena Bridge	167	327	1,427	486	-	-	-	1,538	3,945	1,692	-
	George Washington and Staten Island Bridges; Holland and Lincoln Tunnels	49,400	-	150,728	36,305	-	-	-	254,752	491,185	-	-
	Kingston, Rip Van Winkle, Mid-Hudson, Bear Mountain and Newburgh-Beacon Bridges	16,704	332	7,982	2,213	-	1,759	2,365	-	31,415	24,535	9,519
	Ogdensburg-Prescott Bridge	384	1,256	126	275	-	-	-	634	2,675	1,757	-
	Peace Bridge 3/	1,147	2,883	9,782	1,400	-	-	-	225	15,437	6,760	-
	Rainbow, Lewiston-Queenston and Whirlpool Rapids Bridges	6,315	4,277	3,531	2,535	-	6,628	4,554	-	27,840	107,830	19,512
	Thomas E. Dewey Thruway	142,556	123,977	46,812	60,913	25,860	15,643	107,559	29,958	553,278	255,387	79,377
	Thousand Island Bridges	1,541	1,985	516	722	-	293	445	468	5,970	6,768	854
	Total	218,274	135,037	220,904	104,849	25,860	24,323	114,923	287,575	1,131,745	404,729	109,262
North Carolina	Cedar Island and Southport-Fr. Fisher Ferries	-	-	7,512	-	-	-	-	-	7,512	-	-
Ohio	Ohio Turnpike	41,213	14,546	16,662	15,607	8,045	170	4,891	-	101,134	32,988	194
Oklahoma	Oklahoma Turnpike System (Will Rogers Turnpike)	67,111	3,821	13,615	6,848	5,017	50,090	609,981	10,000	766,483	186,493	54,699
Oregon	Astoria-Pt. Ellice Bridge	-	16	331	-	-	68	800	1,267	2,482	-	-
Pennsylvania	Delaware River Bridges 3/	9,157	42,318	210	5,023	-	12,822	3,586	20,990	94,106	147,017	27,394
	Pennsylvania Turnpike System	302,607	45,971	41,065	31,850	16,444	82,749	619,970	-	1,140,646	674,306	85,145
	Total	311,764	88,289	41,265	36,873	16,444	95,571	623,556	20,990	1,234,752	821,323	112,539
Rhode Island	Mt. Hope and Jamestown-Newport Bridges	-	-	933	1,377	-	1,996	960	-	9,902	13,324	3,047
Tennessee	Cumberland City and Clifton Ferries	-	-	179	-	-	-	-	-	179	-	-
Texas	Dallas North Tollway	24,480	2,016	3,254	2,530	-	24,718	-	-	56,998	141,365	40,404
	Houston Ship Channel Bridge	-	481	751	1,318	-	6,704	2,590	-	11,844	8,533	10,290
	Mountain Creek Lake Bridge	-	88	282	216	-	499	265	-	1,350	1,448	1,310
	Total	24,480	2,585	4,287	4,064	-	31,921	2,855	-	70,192	151,346	52,004
Utah	John Atlantic Burr Ferry	-	300	220	-	-	-	-	-	520	-	-
Virginia	Chesapeake Bay Bridge and Tunnel System	4,038	3,178	1,946	2,404	-	12,282	110,484	-	134,332	51,512	-
	Dulles Toll Road	-	12,289	1,329	3,576	-	341	515	-	18,050	32,140	-
	Jamestown Ferry	14,370	2,585	280	7,105	-	2,753	-	-	24,340	2,753	-
	Norfolk-Virginia Beach Toll Road	-	9,249	1,000	5,619	-	3,237	4,560	-	23,665	22,734	-
	Powhite Parkway Extension Toll Road	-	-	-	2,480	-	5,141	1,750	-	9,371	434	-
	Richmond-Petersburg Turnpike	-	5,121	679	-	-	-	-	-	5,800	-	-
	Total	18,408	32,422	5,234	21,184	-	21,001	117,309	-	215,558	109,573	-
Washington	Puget Sound Ferry System	38,352	20,913	83,652	1,236	-	7,540	8,670	-	160,363	99,507	6,085
West Virginia	West Virginia Turnpike	4,024	7,266	6,533	3,458	1,581	8,985	2,515	9,366	43,718	56,033	8,452
Summary	Total Bridge and Tunnel Facilities	185,808	102,410	256,130	88,223	5,311	61,547	236,419	325,924	1,261,772	1,001,316	104,153
	Total Road Facilities	1,943,899	382,738	509,339	267,780	126,294	646,831	2,060,924	149,186	6,086,991	4,493,555	1,190,127
	Total Ferry Facilities	52,722	84,681	100,606	10,941	-	7,950	11,218	-	268,118	102,364	6,085
	Grand Total	2,182,429	569,829	866,075	366,944	131,605	716,328	2,308,561	475,110	7,616,881	5,597,235	1,300,365

1/ Tables SF-3B and SF-4B are concerned solely with receipts and disbursements for State and quasi-State toll facilities. See Tables LGF-3B and LGF-4B for data on public and quasi-public facilities operated by or for local governments. See Table SF-21 for general note on SF table series.

2/ Includes direct expenditures for nonhighway purposes and transfers to other agencies for both highway and nonhighway purposes.

3/ 1992 annual report not received. Amounts shown are for 1991.

STATE RECEIPTS AND DISBURSEMENTS FOR MASS TRANSPORTATION - 1992

TABLE SMT  
OCTOBER 1993

COMPILED FROM REPORTS OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

STATE	RECEIPTS						DISBURSEMENTS								
	HIGHWAY-USER TAX REVENUES	ROAD AND CROSSING TOLLS	OTHER IMPOSTS, GENERAL FUND REVENUES	MISCELLANEOUS	BOND PROCEEDS	FEDERAL FUNDS	TRANSFERS FROM LOCAL GOVERNMENTS	TOTAL RECEIPTS	CAPITAL OUTLAY	OPERATING ASSISTANCE	ADMINISTRATION	DEBT SERVICE	TRANSFER 1/	OTHER	TOTAL DISBURSEMENTS
Alabama	1,202	-	-	-	-	1,231	-	2,433	-	1,231	1,202	-	-	-	2,433
Alaska	-	-	2,419	-	-	-	-	2,419	-	1,800	-	619	-	-	2,419
Arizona	27	-	-	20,700	-	1,089	-	21,816	171	758	86	-	20,700	-	21,715
Arkansas	-	-	320	-	-	7,218	-	7,538	4,726	2,090	377	-	-	344	7,537
California	151,971	23,128	948,348	-	465,300	51,323	314	1,640,384	879,218	73,968	28,669	2,190	241,425	-	1,225,470
Colorado	1,177	-	-	1,436	9,718	79,071	-	216,852	84,000	106,100	6,207	10,130	-	-	206,437
Connecticut	126,627	-	-	-	-	-	-	126,627	35,908	126,704	614	-	-	4,350	167,576
Delaware	16,918	-	-	-	-	223	-	16,918	77,905	9,132	7,722	-	-	-	102,905
Dist. of Col.	102,905	-	167,353	-	-	-	-	359,950	93,061	152,526	43,244	53,592	9,251	-	351,674
Florida	3,378	-	-	116,405	-	68,832	171,335	359,950	51	-	40	-	-	-	91
Georgia	91	-	-	-	-	-	-	91	-	-	-	-	-	-	91
Hawaii	-	-	8	-	-	-	-	8	-	-	-	-	-	-	8
Idaho	117,145	-	287,154	-	-	11,448	-	415,747	67,505	33,002	1,499	-	158,101	-	260,107
Illinois	-	-	19,910	-	-	-	-	19,910	157	19,641	112	-	-	-	19,910
Indiana	-	-	-	-	-	3,503	-	7,753	105	5,795	1,853	-	-	-	7,753
Iowa	4,250	-	-	113	-	390	-	503	150	206	127	-	-	-	483
Kansas	-	-	1,255	-	-	2,096	-	3,351	1,267	-	122	-	1,859	102	3,350
Kentucky	3,286	-	-	-	-	-	-	3,286	2,952	135	200	-	-	-	3,287
Louisiana	-	-	-	-	-	-	-	-	644	1,949	917	-	-	-	3,510
Maine	-	-	392	-	-	3,118	-	3,510	-	-	-	-	-	-	-
Maryland	202,523	-	-	69,710	-	70,034	-	342,267	157,459	170,727	14,081	-	-	-	342,267
Massachusetts	167,917	-	323,022	-	-	2,946	-	493,885	4,062	339,583	3,018	147,222	-	-	493,885
Michigan	75,488	-	25,631	-	159,961	7,561	-	268,641	9,922	123,617	9,917	145,068	-	247	288,771
Minnesota	26	-	9,235	-	-	5,111	-	14,606	-	14,347	260	-	-	-	14,607
Mississippi	25	-	-	-	-	65	-	90	72	-	18	-	-	-	90
Missouri	-	-	8,906	-	-	957	-	8,906	1,025	1,472	810	-	5,600	-	8,907
Montana	71	-	-	-	-	1,028	-	1,028	-	663	11	-	-	-	674
Nebraska	1,000	-	-	-	-	2,124	-	3,124	586	2,358	179	-	-	-	3,123
Nevada	320	-	-	-	-	358	-	678	417	141	121	-	-	-	679
New Hampshire	101	-	-	-	-	1,236	-	1,337	9	1,322	6	-	-	-	1,337
New Jersey	-	-	275,400	282	5,011	37,010	-	317,703	52,521	254,712	-	10,470	-	-	317,703
New Mexico	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New York	1,218,582	224,874	263,431	53,504	4,700	12,554	-	1,777,645	73,047	1,513,361	37,766	141,570	11,900	-	1,777,644
North Carolina	16,919	-	300	-	-	-	-	17,219	11,139	2,701	3,380	-	-	-	17,220
North Dakota	866	-	-	-	-	564	-	1,430	283	1,085	63	-	-	-	1,431
Ohio	32,748	-	-	-	-	11,364	-	44,112	8,414	35,337	360	-	-	-	44,111
Oklahoma	551	-	-	-	-	4,129	-	4,680	-	4,701	-	-	-	-	4,701
Oregon	-	-	11,383	5,152	-	18,187	-	18,187	5,826	750	663	-	5,902	5,048	18,189
Pennsylvania	19,135	13,744	430,943	113,186	-	4,529	-	581,537	65,684	512,803	3,049	-	-	-	581,536
Rhode Island	13,045	-	-	6,577	3,438	18,623	-	41,683	14,543	25,525	90	1,525	-	-	41,683
South Carolina	5,482	-	620	-	-	2,586	-	8,688	3,214	4,760	714	-	-	-	8,688
South Dakota	-	-	-	-	-	967	580	1,547	299	699	549	-	-	-	1,547
Tennessee	13,629	-	-	3,504	-	6,061	-	19,690	8,979	10,111	600	-	-	19,700	19,690
Texas	13,000	-	-	-	-	19,652	-	36,156	-	11,908	700	-	-	-	32,308
Utah	-	-	33,288	11,116	-	13,932	-	58,336	14,900	33,800	8,365	986	-	285	58,336
Vermont	3,529	-	-	-	800	-	-	4,329	3,099	800	430	-	-	-	4,329
Virginia	74,933	-	-	420	-	4,015	169	79,537	20,666	67,287	1,094	-	-	1,381	90,428
Washington	231,818	-	-	-	-	3,248	-	235,066	87,620	4,309	355	-	136,843	4,842	233,969
West Virginia	-	-	1,475	-	-	-	-	1,475	278	1,197	-	-	-	-	1,475
Wisconsin	63,454	-	-	-	-	4,207	-	67,661	-	61,695	426	-	-	5,966	67,661
Wyoming	165	-	-	59	-	1,341	-	1,565	-	530	-	-	-	39	1,424
Total	2,684,538	261,746	2,810,793	402,164	648,928	466,368	172,398	7,446,935	1,792,377	3,737,338	180,024	512,386	592,567	68,481	6,883,173

1/ Includes transfers to local governments, regional planning organizations, and mass transit operators.

TRANSIT OPERATOR RECEIPTS AND DISBURSEMENTS FOR CAPITAL OUTLAY - 1991

TABLE MT-2A  
OCTOBER, 1993

COMPILED FROM THE RECORDS  
OF THE FEDERAL TRANSIT ADMINISTRATION

(THOUSANDS OF DOLLARS)

STATE 1/	FEDERAL FUNDS				STATE FUNDS			LOCAL FUNDS 3/	MISCELLANEOUS OPERATOR RECEIPTS 4/	TOTAL RECEIPTS	DISBURSEMENTS CAPITAL OUTLAY
	FEDERAL TRANSIT ADMINISTRATION	FEDERAL HIGHWAY ADMINISTRATION	OTHER AGENCIES	HIGHWAY USER REVENUES 2/	OTHER IMPOSTS	OTHER STATE FUNDS					
Alabama	1,969	-	-	-	-	-	453	39	2,461	2,461	
Alaska	45	-	-	-	-	21	7	-	73	73	
Arizona	10,930	-	-	-	-	1	3,115	-	14,046	14,046	
Arkansas	2,484	-	-	-	-	425	199	-	3,108	3,107	
California	290,111	7,940	324	34	17,759	26,447	132,690	90,576	565,881	599,666	
Colorado	27,932	-	-	-	-	-	26,302	-	54,234	54,234	
Connecticut	40,931	-	-	-	131	13,278	1,153	13	55,506	55,506	
Delaware	255	-	-	-	-	-	-	-	255	425	
Dist of Col.	282,293	-	128	-	-	14,467	36,158	20,333	353,379	353,380	
Florida	62,802	-	-	-	-	8,624	10,835	16	82,480	82,480	
Georgia	98,422	-	-	-	-	1,031	11,763	92,486	203,701	203,701	
Hawaii	8,453	-	-	-	-	-	3,794	-	12,247	12,247	
Idaho	15	-	-	-	-	-	9	-	24	25	
Illinois	301,068	-	-	-	664	45,279	221,084	250	568,346	568,346	
Indiana	11,075	-	-	-	2	3,017	241	403	14,737	14,737	
Iowa	1,373	-	-	-	-	-	304	177	1,854	1,854	
Kansas	1,188	-	-	-	-	-	297	3	1,488	1,488	
Kentucky	2,801	-	-	-	-	1,010	(166)	-	3,645	3,645	
Louisiana	18,858	-	-	-	14	59	593	5,905	25,429	25,430	
Maine	261	-	30	-	-	17	41	37	386	386	
Maryland	27,853	-	52,803	-	-	126,938	10,092	-	217,686	217,686	
Massachusetts	80,850	-	-	-	-	43,207	2,425	161,123	287,605	287,605	
Michigan	13,651	-	42	2	1,861	1,260	580	1,290	18,686	20,403	
Minnesota	2,282	3,283	-	-	-	590	5,338	1,987	13,480	13,480	
Mississippi	187	-	-	-	-	-	47	-	234	234	
Missouri	57,506	-	-	-	-	1,509	5,595	-	64,609	64,609	
Montana	272	-	-	-	-	-	59	9	340	340	
Nebraska	1,524	-	-	-	-	-	381	-	1,905	1,905	
Nevada	2,193	-	-	-	-	269	544	119	3,126	3,126	
New Hampshire	654	-	-	-	-	-	163	-	817	817	
New Jersey	139,806	-	-	-	971	68,813	1,926	-	211,517	211,517	
New Mexico	465	-	-	-	-	-	116	-	581	581	
New York	575,268	-	665	-	747	112,079	698,765	141,899	1,529,423	1,529,404	
North Carolina	13,348	-	-	-	-	1,703	1,633	10	16,702	16,703	
North Dakota	129	3	-	-	-	-	28	-	160	160	
Ohio	49,757	728	-	-	-	3,086	12,468	7,026	73,065	73,065	
Oklahoma	1,123	-	-	-	-	59	237	-	1,419	1,419	
Oregon	22,366	276	-	-	-	651	3,451	8,034	34,778	34,778	
Pennsylvania	125,409	4,731	-	-	-	39,186	5,618	45,875	220,819	220,819	
Rhode Island	9,580	-	-	-	-	2,322	-	-	11,902	11,902	
South Carolina	1,771	-	-	-	-	77	203	103	2,416	2,416	
South Dakota	383	-	-	-	-	-	56	-	439	439	
Tennessee	7,412	-	-	-	-	844	960	120	9,336	9,337	
Texas	98,921	-	-	-	-	2,704	16,418	9,940	127,983	127,983	
Utah	3,614	-	-	-	-	-	918	-	4,532	4,532	
Vermont	68	-	-	-	-	-	-	-	85	85	
Virginia	7,183	-	-	-	-	1,763	599	17	9,545	9,545	
Washington	36,615	167	-	14	36,078	7,360	82,971	18,748	181,953	209,317	
West Virginia	234	-	-	-	-	-	59	-	293	293	
Wisconsin	20,466	-	-	-	-	-	5,767	-	26,233	26,186	
Wyoming	181	-	-	-	-	-	2	-	191	191	
Total	2,464,337	17,128	54,002	50	58,227	528,102	1,306,292	606,538	5,034,675	5,098,115	

1/ Operators are classified by location of their headquarters. Receipts and disbursements of multistate operators are not split by State.

2/ Includes tolls.

3/ Includes taxes levied by special transportation districts.  
4/ Includes taxes directly levied by transit agencies, profits from charter service, advertising revenue, and private donations.

TRANSIT OPERATOR RECEIPTS AND DISBURSEMENTS FOR OPERATIONS - 1991

TABLE MF-28  
OCTOBER 1993

COMPILED FROM THE RECORDS OF THE FEDERAL TRANSIT ADMINISTRATION (THOUSANDS OF DOLLARS)

STATE 1/	RECEIPTS										DISBURSEMENTS			
	PASSENGER FARES	MISCELLANEOUS OPERATOR RECEIPTS 2/	FEDERAL TRANSIT ADMINISTRATION	OTHER AGENCIES	HIGHWAY-USER TAX REVENUES 3/	ROAD AND CROSSING TOLLS	STATE FUNDS	OTHER IMPOSTS	OTHER STATE FUNDS	LOCAL FUNDS 4/	TOTAL RECEIPTS	OPERATIONS	OPERATIONS	
Alabama	1,395	29	6,086	136	-	-	-	20	2,818	10,484	10,484	10,484		
Alaska	1,453	296	808	-	-	-	-	185	8,245	10,987	10,987	10,987		
Arizona	5,084	307	6,789	15	-	-	-	4,651	33,879	50,791	50,791	50,791		
Arkansas	-	384	2,369	-	76	-	-	90	2,308	5,259	5,259	5,259		
California	421,006	-	109,937	4,019	635	8,017	-	2,516	956,281	1,552,184	1,552,184	1,552,184		
Colorado	212	-	9,365	232	-	-	-	138	5,821	15,768	15,768	15,768		
Connecticut	5,362	231	15,963	256	56	-	-	104,171	4,990	131,359	131,359	131,359		
Delaware	3,536	318	1,950	-	-	1,343	-	5,099	47	12,293	12,293	12,293		
Dist. of Col.	267,698	19,061	16,070	37,380	-	-	-	113,171	189,701	643,081	643,081	643,081		
Florida	77,543	-	30,757	9,840	73	470	195	20,966	151,804	291,648	291,648	291,648		
Georgia	2,592	715	17,006	56	-	-	-	16	89,754	110,139	110,139	110,139		
Hawaii	5,428	18	3,565	-	-	-	-	-	50,205	59,216	59,216	59,216		
Idaho	44	41	1,024	-	-	-	-	27	977	2,113	2,113	2,113		
Illinois	172,240	25,389	54,522	10	-	-	184,112	44,372	330,312	810,957	810,957	810,957		
Indiana	21,080	5,871	14,108	264	-	-	9,919	4,497	5,709	61,448	61,448	61,448		
Iowa	3,301	1,248	4,277	-	79	-	914	1,175	9,899	20,893	20,893	20,893		
Kansas	522	276	2,751	77	-	-	-	-	4,353	7,979	7,979	7,979		
Kentucky	6,044	1,009	7,316	40	-	-	72	494	29,000	43,975	43,975	43,975		
Louisiana	36,878	3,216	11,467	436	-	-	-	9,706	40,231	101,934	101,934	101,934		
Maine	2,364	1,341	1,217	1,762	-	-	-	1,259	1,994	9,947	9,947	9,947		
Maryland	68,123	2,698	11,530	82	-	-	-	91,351	18,862	192,636	192,636	192,636		
Massachusetts	8,503	1,694	27,577	502	-	-	-	409,165	117,060	564,501	564,501	564,501		
Michigan	39,363	2,649	30,445	1,190	56,698	-	34,353	7,249	58,714	230,661	230,661	230,661		
Minnesota	367	92	8,723	30	-	-	-	4,324	65,023	78,559	78,559	78,559		
Mississippi	995	285	1,576	-	-	-	-	-	1,464	4,320	4,320	4,320		
Missouri	8,496	1,653	16,672	219	-	-	-	-	82,756	109,796	109,796	109,796		
Montana	328	136	1,183	-	47	-	-	44	916	2,654	2,654	2,654		
Nebraska	4,305	721	3,438	147	-	-	-	594	2,296	11,501	11,501	11,501		
Nevada	10,461	1,488	1,448	-	-	-	-	109	6,866	20,372	20,372	20,372		
New Hampshire	-	22	1,398	112	-	-	-	6	1,662	3,200	3,200	3,200		
New Jersey	467,345	56,358	45,674	7,754	-	-	-	258,308	546	835,985	835,985	835,985		
New Mexico	135	24	1,950	-	-	-	-	180	8,755	11,044	11,044	11,044		
New York	718,461	-	128,738	266	1,227	-	202,716	923,413	1,372,421	3,347,242	3,347,242	3,347,242		
North Carolina	7,045	435	8,362	94	305	-	-	861	16,210	33,312	33,312	33,312		
North Dakota	380	114	1,047	30	-	-	-	176	855	2,602	2,602	2,602		
Ohio	52,654	-	31,805	202	79	-	249	24,833	189,239	299,061	299,061	299,061		
Oklahoma	1,474	325	5,222	472	-	-	-	409	6,377	14,279	14,279	14,279		
Oregon	2,659	-	8,176	315	-	-	2,135	2,710	81,549	97,544	97,544	97,544		
Pennsylvania	13,823	973	47,807	198	-	-	-	270,916	79,120	412,837	412,837	412,837		
Rhode Island	-	-	4,586	417	-	-	-	12,200	-	17,203	17,203	17,203		
South Carolina	7,051	4,591	2,884	315	-	-	-	392	518	15,751	15,751	15,751		
South Dakota	44	-	693	-	-	-	-	-	1,107	1,844	1,844	1,844		
Tennessee	7,085	989	8,024	399	-	-	-	4,557	14,026	35,080	35,080	35,080		
Texas	81,927	74,509	16,062	351	-	-	-	1,443	6,726	181,018	181,018	181,018		
Utah	-	-	4,659	230	-	-	-	-	30,470	35,359	35,359	35,359		
Vermont	715	176	372	-	-	-	-	336	872	2,471	2,471	2,471		
Virginia	2,624	297	8,944	239	-	-	-	12,972	9,589	34,665	34,665	34,665		
Washington	58,107	26,204	9,889	659	13,865	-	49,813	4,271	32,562	195,370	195,370	195,370		
West Virginia	837	241	2,490	-	-	-	-	166	5,229	8,963	8,963	8,963		
Wisconsin	8,662	315	12,536	1,385	1,880	-	-	46,477	16,825	88,080	88,080	88,080		
Wyoming	41	29	261	-	-	-	-	-	242	573	573	573		
Total	2,605,792	236,768	771,518	70,131	75,020	9,830	534,737	2,389,967	4,147,175	10,840,938	10,840,938	10,840,938		

1/ Operators are classified by location of their headquarters. Receipts and disbursements of multistate operators are not split by State.  
 2/ Includes taxes directly levied by transit agencies, profits from charter service, advertising revenue, and private donations.  
 3/ Includes tolls.  
 4/ Includes taxes levied by special transportation districts.

DISPOSITION OF LOCAL GOVERNMENT RECEIPTS FROM STATE AND LOCAL HIGHWAY-USER IMPOSTS, INCLUDING TOLLS - 1991<sup>1</sup>

COMPILED FROM REPORTS OF STATE AND LOCAL GOVERNMENTS (THOUSANDS OF DOLLARS) LOCAL MOTOR-FUEL AND MOTOR-VEHICLE RECEIPTS LOCAL TOLL REVENUES

STATE	STATE MOTOR-FUEL AND MOTOR-VEHICLE RECEIPTS TRANSFERRED TO LOCAL GOVERNMENTS 2/				LOCAL MOTOR-FUEL AND MOTOR-VEHICLE RECEIPTS				LOCAL TOLL REVENUES			
	RECEIPTS AVAILABLE FOR DISTRIBUTION	FOR HIGHWAY PURPOSES	FOR MASS TRANSIT PURPOSES	FOR LOCAL GENERAL PURPOSES	RECEIPTS AVAILABLE FOR DISTRIBUTION	FOR HIGHWAY PURPOSES	FOR MASS TRANSIT PURPOSES	FOR LOCAL GENERAL PURPOSES	RECEIPTS AVAILABLE FOR DISTRIBUTION	FOR HIGHWAY PURPOSES	FOR MASS TRANSIT PURPOSES	FOR LOCAL GENERAL PURPOSES
Alabama	147,142	147,142	-	-	75,117	75,117	-	-	-	-	-	-
Alaska	-	-	-	-	4,171	4,171	-	-	-	-	-	-
Arizona	332,464	332,464	-	-	570	570	-	-	-	-	-	-
Arkansas	81,592	81,592	-	-	-	-	-	-	-	-	-	-
California	2,963,948	1,980,672	362,075	621,201	-	-	-	-	41,131	16,436	24,695	-
Colorado	162,622	159,646	-	2,976	-	-	-	-	1,699	-	-	-
Connecticut	29,940	29,940	-	-	-	-	-	-	-	-	-	-
Delaware	3,000	3,000	-	-	-	-	-	-	-	-	-	-
Florida	239,912	239,912	-	-	376,476	354,270	-	22,206	25,604	13,268	-	12,336
Georgia	9,311	9,311	-	-	6,049	6,049	-	-	-	-	-	-
Hawaii	37,672	27,879	-	9,793	37,993	17,895	20,098	-	-	-	-	-
Idaho	63,197	61,630	-	1,567	-	-	-	-	-	-	-	-
Illinois	385,257	356,716	28,541	-	250,842	176,930	-	73,912	23,379	21,458	-	1,921
Indiana	288,264	288,264	-	-	25,988	25,988	-	-	-	896	-	38
Iowa	290,771	290,771	-	-	-	-	-	-	-	-	-	-
Kansas	102,837	102,837	-	-	-	-	-	-	-	-	-	-
Kentucky	112,932	112,932	-	-	1,379	1,379	-	-	-	-	-	-
Louisiana	9,036	9,036	-	-	-	-	-	-	6,885	6,885	-	-
Maine	19,211	19,211	-	-	-	-	-	-	-	-	-	-
Maryland	244,101	244,101	-	-	-	-	-	-	-	-	-	-
Massachusetts	54,392	54,392	-	-	-	-	-	-	781	595	-	186
Michigan	565,788	565,788	-	-	-	-	-	-	-	-	-	-
Minnesota	234,937	234,937	-	-	3,206	3,206	-	-	-	-	-	-
Mississippi	54,014	54,014	-	-	6,748	6,748	-	-	1,872	1,783	-	89
Missouri	107,763	107,763	-	-	-	-	-	-	-	-	-	-
Montana	24,855	24,855	-	-	8,015	8,015	-	-	792	792	-	-
Nebraska	80,674	77,387	-	3,287	25,795	25,795	-	-	-	-	-	-
Nevada	39,917	39,917	-	-	62,336	-	-	62,336	-	-	-	-
New Hampshire	398	398	-	-	53,396	12,234	-	41,162	18,936	18,885	-	51
New Jersey	32,641	32,641	-	-	8,605	8,605	-	-	657,933	186,844	468,359	2,730
New Mexico	47,401	35,506	-	11,895	-	-	-	-	-	-	-	-
New York	173,254	173,254	-	-	8,037	8,037	-	-	2,049	19	-	1,055
North Carolina	81,965	81,965	-	-	-	-	-	-	-	-	-	-
North Dakota	38,924	38,924	-	-	-	-	-	-	-	-	-	-
Ohio	881,498	881,498	-	-	-	-	-	-	-	-	-	-
Oklahoma	105,145	105,145	-	-	-	-	-	-	-	-	-	-
Oregon	179,968	179,968	-	-	8,037	8,037	-	-	19	994	-	-
Pennsylvania	223,581	223,581	-	-	27,502	27,502	-	-	-	-	-	-
Rhode Island	90	90	-	-	-	-	-	-	-	-	-	-
South Carolina	18,912	18,912	-	-	-	-	-	-	-	-	-	-
South Dakota	15,853	15,853	-	-	810	810	-	-	-	-	-	-
Tennessee	223,424	223,424	-	-	32,931	22,737	-	10,194	10	10	-	-
Texas	92,164	92,164	-	-	93,599	45,211	-	48,388	89,124	69,835	-	19,289
Utah	32,041	32,041	-	-	-	-	-	-	-	-	-	-
Vermont	21,397	21,397	-	-	-	-	-	-	-	-	-	-
Virginia	177,614	177,614	-	7,082	100,603	89,038	-	11,565	15,543	15,543	-	-
Washington	257,229	257,229	-	-	7,637	7,637	-	-	1,389	1,389	-	-
West Virginia	-	-	-	-	391	391	-	-	1,067	1,067	-	-
Wisconsin	243,780	243,780	-	-	610	610	-	-	55	55	-	-
Wyoming	10,299	10,299	-	-	-	-	-	-	-	-	-	-
TOTAL	9,543,127	8,494,710	390,616	657,801	1,221,733	931,872	20,098	269,763	889,202	358,453	493,054	37,695

1/ This table summarizes local governments' receipts from motor-fuel taxes, motor-vehicle fees, and special imposts on motor carriers, and tolls. This table includes receipts from State imposts that are transferred to local governments for distribution. Data for some States have been estimated by FHWA. See Table LGF-1 for details.

2/ Differences between amounts shown here and in last year's Highway Statistics Tables DF and SF-5A are caused by State delays in transferring revenues dedicated to local governments, and by local governments' reallocations of State funds.

LOCAL GOVERNMENT RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS - SUMMARY - 1991<sup>1</sup>

TABLE LGF-21  
OCTOBER 1993

(THOUSANDS OF DOLLARS)

STATE	RECEIPTS										DISBURSEMENTS								TOTAL DISBURSEMENTS
	LOCAL HIGHWAY-USER TAX REVENUES	ROAD AND CROSSING TOLLS	APPROPRIATIONS FROM GENERAL FUNDS	PROPERTY TAXES	OTHER LOCAL IMPOSTS	MISCELLANEOUS INCOME	BOND PROCEEDS	STATE GOVERNMENT	FEDERAL GOVERNMENT	TOTAL RECEIPTS	CAPITAL OUTLAY	MAINTENANCE AND TRAFFIC SERVICES	ADMINISTRATION, HIGHWAY POLICE AND SAFETY	INTEREST	BOND RETIREMENT	PAYMENTS TO STATES			
Alabama	75,117	-	56,129	63,108	-	5,762	21,151	149,796	2,370	373,433	43,765	294,461	17,083	6,673	11,087	-	383,069		
Alaska	4,171	-	35,184	29,248	-	3,145	39,307	30,969	13,308	155,332	65,474	36,113	28,887	13,446	11,711	-	155,631		
Arizona	570	-	110,204	6,348	111,610	50,018	9,091	81,592	11,367	820,239	171,851	78,388	51,686	40,555	293,242	122,261	757,983		
Arkansas	-	-	81,171	43,358	-	50,018	9,091	81,592	11,367	276,597	17,629	170,713	24,687	362	444	2,765	276,597		
California	-	16,436	921,884	178,706	129,996	947,831	147,635	1,980,672	263,651	4,586,811	1,530,487	1,383,564	916,577	46,819	27,298	222,740	4,127,485		
Colorado	-	1,699	155,277	96,694	70,830	52,360	6,887	191,473	6,205	583,225	199,165	250,591	88,034	46,659	26,519	7,098	618,066		
Connecticut	-	-	292,976	-	7,444	12,838	32,327	-	-	345,585	91,875	213,468	29,912	5,103	7,105	-	347,463		
Delaware	-	-	16,102	-	-	206	1,600	3,000	-	20,908	3,598	7,578	6,898	539	2,242	-	20,855		
Florida	354,270	13,268	179,117	136,038	-	144,738	151,985	463,791	7,076	1,450,283	650,282	347,862	319,175	54,797	64,212	37,235	1,473,563		
Georgia	6,049	-	338,426	1,270	153,795	20,751	28,067	10,407	2,322	561,087	156,692	251,343	91,369	10,019	33,632	18,092	561,087		
Hawaii	17,895	-	30,573	-	2,214	5,748	7,925	28,063	2,535	94,953	19,863	27,837	5,604	5,284	-	-	109,337		
Idaho	-	-	-	-	-	11,162	70,827	10,356	131,149	131,149	22,450	86,350	21,667	90	77	2,190	132,824		
Illinois	176,930	21,458	110,310	233,153	-	109,988	38,500	377,670	28	1,068,037	357,843	656,634	80,291	11,917	16,225	24,036	1,148,946		
Indiana	25,988	-	28,573	35,451	-	35,811	2,034	318,615	3,412	449,884	111,340	208,599	142,668	4,412	7,141	16,017	490,177		
Iowa	-	896	25,959	206,350	-	11,516	47,076	338,216	27,462	657,475	196,985	301,236	46,467	21,855	36,905	37,326	640,774		
Kansas	-	-	350,627	132,509	20,824	11,113	26,900	106,482	580	649,005	52,875	183,708	253,680	17,644	34,773	16,217	558,897		
Kentucky	1,379	-	72,176	2,673	-	6,296	11,784	138,582	5,229	238,119	73,739	104,673	50,399	803	2,045	2,433	234,092		
Louisiana	-	6,885	80,528	154,107	105,615	28,582	33,940	51,722	13,921	475,300	154,718	189,386	54,003	28,691	31,567	-	400,365		
Maine	-	-	83,370	-	-	23,501	23,501	19,211	350	126,432	10,376	92,036	15,027	3,632	5,343	-	126,414		
Maryland	-	-	130,103	30,879	-	20,522	518,132	277,636	51,600	1,028,872	485,081	218,865	76,978	59,546	67,699	-	908,169		
Massachusetts	-	-	355,733	2,343	-	3,675	25,019	65,074	6,984	458,828	67,741	229,385	127,265	9,323	11,950	414	446,078		
Michigan	-	595	248,201	31,264	-	102,343	38,680	566,571	10,566	998,220	181,623	649,199	96,894	16,362	48,237	29,580	1,021,895		
Minnesota	-	-	470,399	304,273	-	59,266	118,985	363,280	973	1,317,176	587,557	375,515	178,102	49,424	111,574	39,331	1,341,503		
Mississippi	3,206	-	87,340	62,600	20,824	5,850	48,461	56,819	9,600	273,876	29,821	186,552	31,564	16,783	19,348	3,163	287,231		
Missouri	6,748	1,783	83,478	97,042	164,818	41,787	20,761	139,793	78,909	635,119	166,341	207,266	96,156	11,012	21,734	10,754	513,263		
Montana	-	-	7,250	9,057	-	628	500	38,059	6,006	88,946	50,296	19,028	3,141	1,637	1,169	-	75,271		
Nebraska	8,015	792	24,147	97,285	8,556	7,476	17,603	112,848	27,985	304,707	97,561	124,492	39,477	15,887	20,429	11,560	308,606		
Nevada	25,795	-	-	2,352	-	263	66,846	39,917	176	135,339	10,093	13,758	12,040	5,002	2,347	2,544	46,784		
New Hampshire	-	-	111,377	-	-	-	3,250	15,613	259	130,499	30,444	64,996	28,005	1,667	1,047	3,057	129,216		
New Jersey	-	18,885	512,703	-	-	1,815	6,540	32,641	-	572,584	38,317	331,126	128,819	15,067	4,662	-	517,991		
New Mexico	2,927	-	37,310	4,729	-	3,597	36,903	682	682	86,148	17,804	36,024	15,089	2,308	1,973	1,471	74,669		
New York	12,234	186,844	1,415,384	549,249	-	126,816	776,409	265,672	33,923	3,356,531	1,055,750	1,721,870	294,007	207,379	165,532	-	3,444,538		
North Carolina	8,605	-	216,528	2,833	5,169	16,108	46,701	81,955	933	378,842	129,678	91,911	100,238	19,081	11,787	13,186	365,881		
North Dakota	-	-	11,312	43,731	-	4,353	8,799	48,158	2,479	118,832	30,012	49,916	10,378	7,025	13,978	8,216	119,525		
Ohio	-	-	124,845	174,343	37,784	69,172	31,063	884,575	7,922	1,329,704	322,229	499,609	81,838	26,883	21,611	15,558	967,728		
Oklahoma	-	-	88,296	12,824	-	8,145	567	135,819	6,228	251,879	48,442	126,573	108,750	7,129	10,732	4,852	306,478		
Oregon	8,037	994	45,816	41,008	-	60,761	8,144	185,560	120,928	471,248	171,813	157,840	75,859	8,146	16,545	6,481	436,684		
Pennsylvania	27,502	19	235,252	231,100	-	155,926	11,876	248,254	2,083	912,012	119,771	699,941	256,994	7,552	16,280	22,643	1,123,191		
Rhode Island	-	-	55,386	12	-	-	-	102	202	55,702	3,863	15,965	15,522	1,333	20,721	-	57,404		
South Carolina	-	-	89,051	10,252	4,346	2,461	84	28,129	1,699	136,022	28,813	42,947	57,183	249	455	-	131,074		
South Dakota	810	-	87,603	15,317	-	806	1,361	20,016	1,103	127,016	40,774	66,849	22,189	894	1,976	4,732	137,414		
Tennessee	22,737	10	56,617	43,669	-	3,169	226,239	1,542	1,542	352,983	74,586	222,258	24,353	6,390	11,364	13,074	352,025		
Texas	45,211	69,835	919,150	833,876	-	315,648	293,491	32,164	10,980	2,580,355	575,820	809,102	688,481	388,347	267,458	42,899	2,772,101		
Utah	-	-	88,693	-	-	2,200	-	32,041	26,085	148,019	53,900	68,900	22,800	-	1,500	-	147,100		
Vermont	-	-	21,811	55,449	-	1,038	21,397	578	578	80,643	21,418	53,565	4,208	391	1,572	3,543	84,697		
Virginia	89,038	15,543	206,681	4,296	13,394	17,660	78,160	170,532	3,989	599,293	218,276	137,136	105,075	47,332	32,473	55,232	595,524		
Washington	7,637	1,389	56,499	211,661	45,412	46,258	40,542	284,622	84,807	778,827	294,870	242,985	166,680	21,493	38,120	5,084	769,232		
West Virginia	391	1,067	1,562	-	4,165	-	831	-	-	78,016	13,054	47,905	15,466	1,008	1,210	831	79,474		
Wisconsin	610	55	546,900	209,428	-	12,003	134,970	243,780	391	1,148,137	327,765	437,822	268,627	45,804	94,578	32,085	1,206,701		
Wyoming	-	-	54,761	-	-	-	-	10,299	1,654	66,714	16,632	33,598	11,916	305	403	2,665	65,519		
Total	931,872	358,453	9,408,144	4,438,689	901,809	2,577,108	3,119,789	9,460,545	877,534	32,073,943	9,301,168	12,892,351	5,432,381	1,319,589	1,665,816	844,286	31,455,591		

<sup>1/</sup> This table is one of a series on Local Highway Finance. Table LGF-21 summarizes the receipts and disbursements of local governments for highways. Data for some States have been estimated by FHWA. See Table LGF-1 for details.

<sup>2/</sup> The amounts shown are identical with the receipts allocated for highways shown on Table LDF.

See Table LDF for allocations for mass transportation, and nonhighway purposes.

<sup>3/</sup> Bonds issued for and retired by refunding are excluded. See Table LGB-2 for further information on the status of local highway debt.



RECEIPTS OF LOCAL GOVERNMENTS FOR HIGHWAYS - 1991<sup>1</sup>

TABLE LGF-1  
OCTOBER 1993

STATE	(THOUSANDS OF DOLLARS)										PAYMENTS FROM OTHER GOVERNMENTS				TOTAL RECEIPTS
	LOCAL HIGHWAY-USER REVENUES 3/	ROAD AND CROSSING TOLLS 3/	APPR OPR-ATI ONS FROM GENERAL FUNDS	PROPERTY TAXES AND SPECIAL ASSESSMENTS	OTHER LOCAL IMPOSTS	MISCEL-LANEOUS	BOND PROCEEDS 2/		HIGHWAY-USER IMPOSTS 3/		OTHER	FHWA	OTHER		
							ORIGINAL ISSUES	REFUNDING ISSUES	OTHER	STATE				FEDERAL	
Alabama 4/	75,117	-	56,129	63,108	-	5,762	21,151	-	147,142	2,654	10	2,360	373,433		
Alaska	4,171	-	35,184	29,248	-	3,145	39,307	-	30,969	30,969	-	13,308	155,332		
Arizona	570	-	110,204	6,348	111,610	32,774	209,786	-	81,592	9,357	-	11,367	820,239		
Arkansas	-	-	81,171	43,358	50,018	50,018	9,091	-	1,980,672	-	188,939	74,712	276,597		
California	-	16,436	921,984	178,706	129,996	947,831	147,635	-	159,646	31,827	-	6,205	4,586,811		
Colorado	-	1,699	155,277	96,694	70,830	52,360	8,687	8,217	29,940	2,387	-	-	591,442		
Connecticut	-	-	292,976	-	7,444	12,838	-	-	3,000	-	-	-	345,585		
Delaware 4/	-	-	16,102	-	206	1,600	-	-	-	-	-	-	20,908		
Florida	354,270	13,268	179,117	136,038	153,795	144,738	151,985	68,770	239,912	223,879	2,486	4,590	1,519,053		
Georgia	6,049	-	338,426	1,270	20,751	20,751	28,067	-	9,311	1,096	-	2,322	561,087		
Hawaii	17,895	-	30,573	-	2,214	5,748	7,925	-	27,879	184	1,291	1,244	94,953		
Idaho	-	-	-	38,804	-	11,162	-	-	61,630	9,197	-	10,356	131,149		
Illinois	176,930	21,458	110,310	233,153	-	109,988	38,500	-	356,716	20,954	-	28	1,068,037		
Indiana	25,988	-	28,573	35,451	-	35,811	2,034	-	288,264	30,351	-	3,412	449,884		
Iowa	-	896	25,959	206,350	-	11,516	47,076	-	290,771	47,445	17,333	10,129	657,475		
Kansas	-	-	350,627	132,509	20,824	11,113	26,900	-	102,837	3,645	-	550	649,005		
Kentucky	1,379	-	72,176	2,673	-	11,784	-	-	112,932	25,650	-	5,229	238,119		
Louisiana 5/	-	6,885	80,528	154,107	105,615	28,582	33,940	-	9,036	42,686	-	13,921	475,300		
Maine	-	-	83,370	-	-	23,501	-	-	19,211	-	-	350	126,432		
Maryland 4/	-	-	130,103	30,879	-	20,522	518,132	-	244,101	33,535	51,600	-	1,028,872		
Massachusetts	-	-	355,733	2,343	-	3,675	25,019	-	54,392	10,682	-	6,984	456,828		
Michigan 5/	-	595	248,201	31,264	-	102,343	38,680	-	565,788	783	9,715	851	998,220		
Minnesota	-	-	470,399	304,273	-	59,266	118,985	-	234,937	128,343	-	973	1,317,176		
Mississippi	3,206	-	87,340	62,600	-	5,850	48,461	-	54,014	2,805	-	9,600	273,876		
Missouri	6,748	1,783	83,478	97,042	164,818	41,787	20,761	-	107,763	32,030	78,426	483	635,119		
Montana	8,015	-	7,250	9,057	27,446	628	500	-	24,855	13,204	-	6,006	86,946		
Nebraska	25,795	792	24,147	97,285	8,556	7,476	17,603	7,918	77,387	35,461	25,926	2,059	312,625		
Nevada	-	-	-	2,352	-	253	66,846	-	39,917	-	-	176	135,339		
New Hampshire 5/	-	-	111,377	-	-	-	3,250	-	398	15,215	259	-	130,499		
New Jersey 5/	-	18,885	512,703	-	-	1,815	6,540	-	32,641	32,641	-	-	572,584		
New Mexico 5/	2,927	-	37,310	4,729	-	3,597	-	-	35,506	1,397	-	682	86,148		
New York	12,234	186,844	1,415,384	549,249	-	125,816	776,409	-	173,254	92,418	-	33,923	3,417,587		
North Carolina 4/	8,605	-	216,528	2,833	5,169	16,108	46,701	-	81,965	-	-	933	378,842		
North Dakota	-	-	11,312	43,731	-	4,353	8,799	-	38,924	9,234	-	2,479	118,832		
Ohio	-	-	124,845	174,343	37,784	69,172	31,063	-	881,498	3,077	-	7,922	1,333,418		
Oklahoma	-	-	88,296	12,824	-	8,145	567	-	105,145	30,674	-	6,228	251,879		
Oregon	8,037	994	45,816	41,008	60,761	60,761	8,144	-	179,968	5,592	-	120,928	471,248		
Pennsylvania	27,502	19	235,252	231,100	-	155,926	11,876	-	223,581	24,673	-	2,083	912,012		
Rhode Island	-	-	55,386	12	-	-	84	-	90	12	202	-	55,702		
South Carolina	-	-	89,051	10,252	4,346	2,461	-	-	18,912	9,217	-	1,699	136,022		
South Dakota	810	-	87,603	15,317	-	806	1,361	-	15,853	4,163	-	1,103	127,016		
Tennessee	22,737	10	55,617	43,669	3,169	3,169	223,424	-	223,424	2,815	-	1,542	352,983		
Texas	45,211	69,835	919,150	833,876	-	315,648	293,491	-	92,164	-	-	10,980	2,580,355		
Utah	-	-	88,693	-	-	2,200	-	-	32,041	-	380	-	148,019		
Vermont	-	-	2,181	55,449	-	1,038	-	-	21,397	-	-	578	80,643		
Virginia 4/	89,038	15,543	206,681	4,296	13,394	17,660	78,160	-	170,532	-	-	3,989	599,293		
Washington	7,637	1,389	56,499	211,661	45,412	46,258	40,542	-	257,229	27,393	74,300	10,507	778,827		
West Virginia 4/ 5/	391	1,067	71,562	-	4,165	4,165	-	-	-	831	-	-	78,016		
Wisconsin	610	55	546,900	209,428	-	12,003	134,970	-	243,780	-	-	391	1,148,137		
Wyoming	-	-	54,761	-	-	-	-	-	10,299	-	-	1,654	66,714		
Total	931,872	358,453	9,408,144	4,438,689	901,809	2,577,108	3,119,789	140,675	8,494,710	965,835	450,608	426,926	32,214,618		

1/ Tables LGF-1 and LGF-2 summarize the receipts and disbursements for highways by local governments, including toll facilities. See Table LGF-21 for general note on local series.  
 2/ Excludes proceeds from the sale of short term issues (notes). See Table LGB-2 for additional information on local government debt for roads and streets.  
 3/ See Table LDF for gross receipts and distributions of highway-user revenues, including local toll receipts.  
 4/ All county roads are under State control in Delaware, North Carolina and West Virginia. Some county roads are under State control in Alabama, Maryland, and Virginia. Data for these roads are included in the State highway finance table series.  
 5/ Estimated by FHWA.

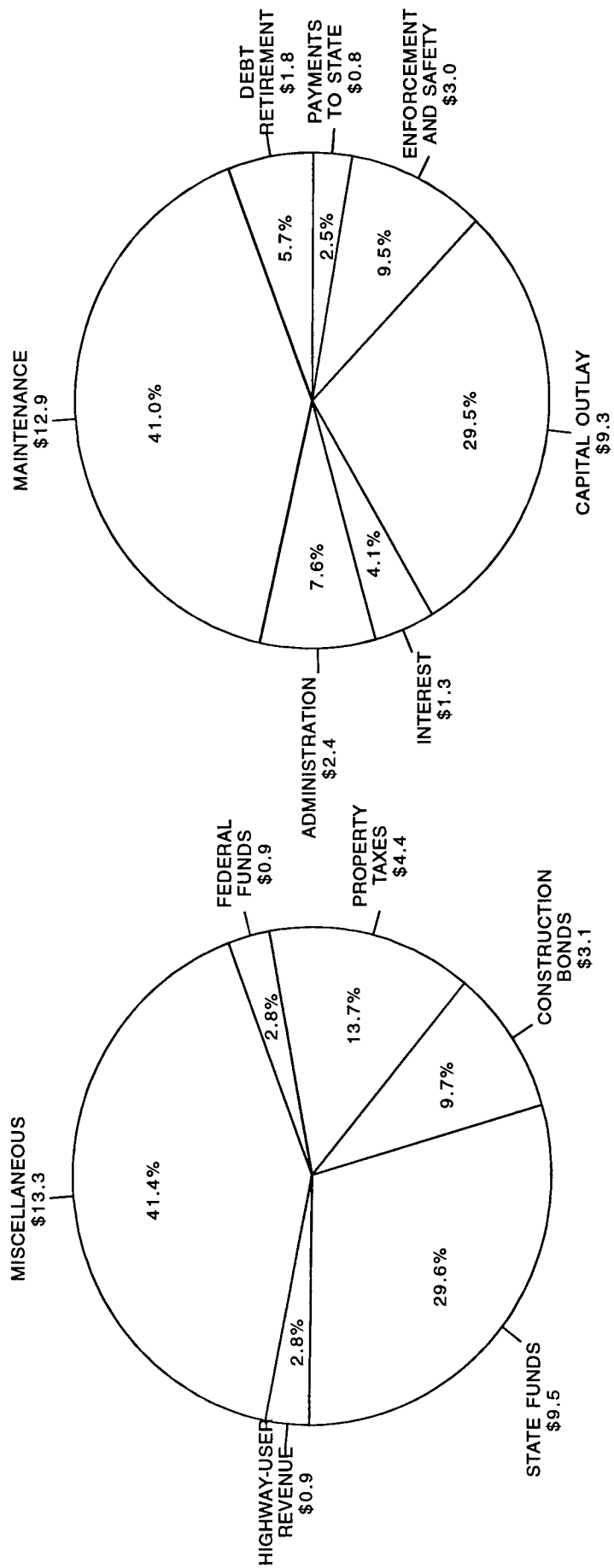
DISBURSEMENTS OF LOCAL GOVERNMENTS FOR HIGHWAYS - 1991<sup>1</sup>

COMPILED FROM REPORTS OF STATE AND LOCAL GOVERNMENTS. (THOUSANDS OF DOLLARS) TABLE LGF-2 OCTOBER 1993

STATE	ACQUISITION OF RIGHT-OF-WAY			CAPITAL OUTLAY			MAINTENANCE AND TRAFFIC SERVICES				HIGHWAY LAW ENFORCEMENT AND SAFETY	INTEREST	BOND RETIREMENT <sup>2/</sup>		TRANSFERS TO STATE GOVERNMENTS	TOTAL DISBURSEMENTS
	ACQUISITION OF RIGHT-OF-WAY	PRELIMINARY AND CONSTRUCTION ENGINEERING	ROAD AND STREET CONSTRUCTION	TOTAL	ROADS AND BRIDGES	SNOW REMOVAL	TOTAL	ADMINISTRATION AND MISCELLANEOUS	CURRENT OR SINKING FUNDS	REFUNDING BONDS						
Alabama 5/	1,034	3,783	38,948	43,765	293,705	766	294,461	10,701	6,382	21,087	6,673	-	-	383,069		
Alaska	1,006	6,362	58,107	65,474	22,503	13,610	36,113	7,290	21,597	13,446	40,555	-	-	155,631		
Arizona	17,725	19,843	134,283	171,851	75,742	78,388	154,130	25,677	26,009	293,242	40,555	-	-	757,983		
Arkansas	5,427	12,065	60,134	77,626	170,713	-	170,713	9,712	14,975	444	362	-	-	276,597		
California	95,647	254,875	1,179,965	1,530,487	1,370,152	13,412	1,383,564	358,227	558,350	27,298	46,819	-	-	4,127,485		
Colorado	6,298	20,745	172,122	199,165	205,141	50,640	250,591	34,829	53,205	26,519	46,659	-	8,217	626,283		
Connecticut	-	86,363	91,875	178,238	205,141	8,327	213,468	21,538	8,374	7,105	5,103	-	-	347,463		
Delaware 5/	20	3,567	3,598	7,165	7,339	239	7,578	191	2,242	6,707	539	-	-	20,855		
Florida	108,664	81,793	459,825	650,282	347,862	-	347,862	216,032	103,143	64,212	54,797	-	58,380	1,531,943		
Georgia	47,655	8,266	100,771	156,692	250,968	375	251,343	40,129	51,180	33,632	10,019	-	-	561,087		
Hawaii	848	1,370	17,644	19,862	50,750	-	50,750	15,620	12,217	5,604	5,284	-	-	109,337		
Idaho	1,389	1,896	19,165	22,450	82,395	3,955	86,350	19,163	2,504	77	90	-	-	132,824		
Illinois	5,434	48,079	304,330	357,843	625,709	32,925	658,634	71,362	8,929	16,225	11,917	-	-	1,148,946		
Indiana	1,552	7,017	102,771	111,340	198,027	10,572	208,599	130,708	11,960	4,412	7,141	-	-	490,177		
Iowa	6,284	30,808	159,893	196,985	278,092	23,144	301,236	28,147	18,320	36,905	21,855	-	-	640,774		
Kansas	84	4,759	48,032	52,875	183,708	-	183,708	63,181	190,499	34,773	17,644	-	-	558,997		
Kentucky	626	1,915	71,198	73,739	101,341	3,332	104,673	104,673	37,692	803	2,045	-	-	234,092		
Louisiana 6/	4,745	15,140	134,833	154,718	198,394	30,971	229,365	50,264	77,001	11,950	9,323	-	-	446,078		
Maine	934	9,442	10,376	14,762	189,386	41,718	231,100	34,515	21,488	31,567	28,691	-	-	1,021,895		
Maryland 5/	13,531	26,817	444,733	485,081	210,712	8,153	218,865	38,773	10,952	5,343	3,632	-	-	460,365		
Massachusetts	2,494	3,473	61,774	67,741	198,394	30,971	229,365	50,264	77,001	11,950	9,323	-	-	908,169		
Michigan 6/	-	16,328	165,295	181,623	569,128	80,071	649,199	48,286	48,608	48,237	16,362	-	-	1,021,895		
Minnesota	10,286	40,007	537,264	587,557	317,648	57,867	375,515	67,374	110,728	11,574	49,424	-	-	1,341,503		
Mississippi	146	2,065	27,610	29,821	186,552	-	186,552	2,397	29,167	16,783	19,348	-	-	287,231		
Missouri	3,824	14,921	147,595	166,341	196,931	10,335	207,266	56,012	40,144	21,734	11,012	-	-	513,263		
Montana	2,563	2,425	45,308	50,296	8,540	10,488	19,028	2,739	402	1,637	1,169	-	-	75,271		
Nebraska	1,279	8,313	87,969	97,561	121,086	3,406	124,492	23,817	15,660	15,087	15,087	-	9,225	317,831		
Nevada	458	1,884	7,751	10,093	13,758	-	13,758	8,222	3,818	2,347	5,002	-	-	45,784		
New Hampshire 6/	33	3,194	27,217	30,444	36,225	28,771	64,996	16,482	11,523	1,667	1,667	-	-	129,216		
New Jersey 6/	888	3,312	34,117	38,317	317,485	13,641	331,126	59,364	4,762	13,978	7,025	-	-	365,881		
New Mexico 6/	-	1,449	16,355	17,804	48,638	-	48,638	60,946	20,892	13,978	26,883	-	-	119,525		
New York	24,657	40,587	990,506	1,055,750	1,541,416	180,454	1,721,870	101,071	115,597	165,532	207,379	-	-	971,442		
North Carolina 5/	14,944	11,356	103,378	129,678	91,241	670	91,911	25,305	74,933	11,787	19,081	-	-	3,492,859		
North Dakota	617	1,642	27,753	30,012	47,313	2,603	49,916	5,616	4,762	13,978	7,025	-	-	365,881		
Ohio	20,773	51,859	249,597	322,229	450,971	48,638	499,609	60,946	20,892	13,978	26,883	-	3,714	119,525		
Oklahoma	810	2,816	44,816	48,442	124,537	2,036	126,573	101,071	115,597	165,532	207,379	-	-	971,442		
Oregon	6,572	18,683	146,558	171,813	152,750	5,090	157,840	38,956	36,903	16,545	8,146	-	-	306,478		
Pennsylvania	-	5,375	114,396	119,771	678,130	21,811	699,941	61,754	195,240	7,562	16,280	-	-	436,684		
Rhode Island	-	527	3,336	3,863	12,363	3,602	15,965	2,500	3,233	1,973	1,333	-	-	436,684		
South Carolina	619	3,322	24,872	28,813	42,883	64	42,947	19,550	37,633	20,721	1,333	-	-	1,123,191		
South Dakota	11	2,347	38,416	40,774	61,697	5,152	66,849	5,782	16,407	1,976	249	-	-	57,404		
Tennessee	558	4,766	69,262	74,586	216,253	6,005	222,258	21,382	2,971	11,364	6,390	-	-	137,414		
Texas	22,393	59,481	493,946	575,820	809,102	-	809,102	188,383	500,098	267,458	388,347	-	-	352,025		
Utah	2,000	7,900	44,000	53,900	60,800	8,100	68,900	13,300	9,500	267,458	42,893	-	-	2,772,101		
Vermont	29	1,335	20,054	21,418	40,194	13,371	53,565	3,947	261	1,572	391	-	-	147,100		
Virginia 5/	2,002	1,296	214,978	218,276	135,483	1,653	137,136	31,338	73,737	32,473	47,332	-	-	84,697		
Washington	18,340	55,275	221,255	294,870	233,074	9,911	242,985	109,716	56,919	38,120	21,493	-	-	595,524		
West Virginia 5/ 6/	141	5,029	7,884	13,054	47,402	503	47,905	2,305	13,161	1,210	1,008	-	-	769,232		
Wisconsin	10,099	24,404	293,282	327,785	351,556	86,266	437,822	71,455	197,172	45,804	45,804	-	-	831		
Wyoming	12	2,795	13,825	16,632	27,885	5,713	33,598	4,049	7,867	305	305	-	-	1,206,701		
Total	464,516	950,156	7,886,496	9,301,168	12,041,332	851,019	12,892,351	2,435,210	2,997,171	1,665,816	1,319,589	-	127,857	31,583,448		

1/ Tables LGF-1 and LGF-2 summarize the receipts and disbursements for highways by local governments, including toll facilities. See Table LGF-21 for general note on local series.  
 2/ Excludes refinements of short term debt (notes). See Table LGB-2 for additional information on local government debt for roads and streets.  
 3/ Identifiable disbursements for right-of-way. In some cases, these expenditures may be included with construction costs.  
 4/ Engineering costs were estimated when the complete classification of expenditures was not available.  
 5/ All county roads are under State control in Delaware, North Carolina and West Virginia. Some county roads are under State control in Alabama, Maryland, and Virginia. Data for these roads are included in the State highway finance table series.  
 6/ Estimated by FHWA.

LOCAL GOVERNMENT RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS - 1991  
(BILLIONS OF DOLLARS)



RECEIPTS

DISBURSEMENTS

SOURCE: TABLE LGF-21

LOCAL GOVERNMENT HIGHWAY CAPITAL OUTLAY - 1991<sup>1</sup>  
CLASSIFIED BY FUNCTIONAL SYSTEMS

TABLE LGF-12  
SHEET 1 OF 2  
OCTOBER 1993

COMPILED FROM REPORTS OF STATE AUTHORITIES (THOUSANDS OF DOLLARS)

STATE	IN RURAL AREAS					IN SMALL URBAN AREAS					SUBTOTAL 2/
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	INTERSTATE	OTHER FREeways AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	
Alabama	-	-	-	12,761	946	-	-	-	-	227	233
Alaska 3/	-	-	-	815	4,664	-	-	-	-	1,439	1,439
Arizona 3/	-	-	-	6,109	1,433	-	-	-	-	-	-
Arkansas	-	-	-	-	-	-	-	-	-	-	-
California	-	-	1,276	39,819	12,336	-	-	6,037	21,497	16,632	44,166
Colorado	-	-	-	14,858	14,742	-	-	256	2,808	699	3,763
Connecticut 3/	-	-	-	308	6,477	-	-	-	-	680	680
Delaware	-	-	-	-	-	-	-	-	-	-	-
Florida	-	-	-	20,442	-	-	-	-	51,135	52,528	103,663
Georgia 3/	-	4,740	3,879	5,890	7,178	-	-	1,658	915	2,378	4,951
Hawaii	-	-	1,031	2,680	1,436	-	90	-	658	4,182	4,930
Idaho	-	-	-	-	-	-	-	-	-	-	-
Illinois 3/	-	-	20,346	41,818	941	-	-	-	9,893	1,520	11,413
Indiana	-	-	-	-	-	-	-	-	-	-	-
Iowa	-	-	-	96,558	28,050	-	-	5,705	8,316	6,737	20,758
Kansas	-	-	18	6,296	895	-	1	1,254	336	1,503	3,094
Kentucky	-	-	-	-	-	-	-	-	-	-	-
Louisiana	-	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-
Maryland	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	655	2,665	2,506	-	-	203	431	233	867
Michigan	-	-	-	-	-	-	-	-	-	-	-
Minnesota	-	-	-	-	-	-	-	-	-	-	-
Mississippi	-	-	18	1,451	430	-	-	156	836	933	1,925
Missouri	-	-	-	-	-	-	-	6,907	30,314	3,323	40,544
Montana	-	-	-	-	-	-	-	-	-	-	-
Nebraska	-	-	304	18,668	5,102	-	-	641	4,506	1,919	7,066
Nevada	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	-	-	-	-	-
New Jersey	-	-	-	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-	-	-	-
New York	-	-	-	-	-	-	-	-	-	-	-
North Carolina 3/	-	28	29	195	71	-	44	531	1,241	1,367	3,183
North Dakota	-	-	-	8,040	2,686	-	-	69	394	186	649
Ohio	-	-	-	22,874	26,907	-	-	3,442	15,046	42,774	61,262
Oklahoma 3/	-	12	8	13,436	46	-	-	531	662	102	1,295
Oregon	-	-	360	29,268	11,655	-	-	1,570	5,729	11,627	18,926
Pennsylvania	-	-	5,040	2,100	920	-	-	650	2,694	2,974	6,318
Rhode Island	-	-	-	-	257	-	-	-	-	115	115
South Carolina	-	-	-	174	181	-	-	-	273	373	646
South Dakota	-	-	-	15,613	7,628	-	-	-	1,756	1,171	2,927
Tennessee	-	-	-	7,727	7,727	-	-	-	-	2,412	2,412
Texas	-	12	600	5,781	24,283	-	-	14,779	4,348	5,324	24,451
Utah	-	-	-	3,520	6,200	-	-	-	2,550	2,500	5,050
Vermont	-	19	74	2,574	3,233	-	20	430	802	2,553	5,063
Virginia	-	183	298	1,089	-	-	-	2,974	2,721	1,873	7,568
Washington	-	-	-	68,873	58,426	-	-	3,152	6,325	4,753	14,230
West Virginia	-	-	-	-	-	-	-	-	230	690	920
Wisconsin	-	-	-	-	-	-	-	-	-	-	-
Wyoming	-	-	-	318	4,570	-	-	142	687	1,020	1,849
Total 4/	-	4,994	33,936	444,993	241,618	-	155	51,087	177,109	175,495	403,846
Percent 4/	-	0.7	4.7	61.3	33.3	-	0.0	12.7	43.9	43.5	100.0

LOCAL GOVERNMENT HIGHWAY CAPITAL OUTLAY - 1991<sup>1</sup>  
CLASSIFIED BY FUNCTIONAL SYSTEMS

TABLE LGF-12  
SHEET 2 OF 2  
OCTOBER 1993

COMPILED FROM REPORTS  
OF STATE AUTHORITIES

STATE	IN URBANIZED AREAS					TOTAL ALL AREAS						
	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	SUBTOTAL 2/	INTERSTATE	OTHER PRINCIPAL ARTERIAL 3/	MINOR ARTERIAL	MAJOR AND MINOR COLLECTOR	LOCAL	TOTAL
Alabama	-	-	-	2,380	1,478	3,858	-	-	2,386	15,412	25,967	43,765
Alaska 4/	-	-	6,966	3,469	849	11,284	-	6,966	3,469	7,767	47,272	65,474
Arizona 4/	-	-	10,005	9,620	18,855	38,480	-	10,005	9,620	26,997	125,829	171,851
Arkansas	-	-	-	-	-	-	-	-	-	-	-	-
California	-	9,049	166,885	155,821	66,403	398,158	-	181,971	178,594	135,190	1,034,732	1,530,487
Colorado	-	9,085	40,707	21,782	45,285	116,859	-	50,048	24,590	75,584	48,943	199,165
Connecticut 4/	-	-	7,667	9,129	22,689	39,485	-	7,667	9,129	29,816	45,263	91,875
Delaware	-	-	-	-	-	-	-	-	-	-	-	-
Florida	-	-	56	64,566	25,912	90,534	-	56	115,701	98,882	435,643	650,282
Georgia 4/	-	-	10,697	23,451	8,413	42,561	-	17,095	28,245	23,859	87,493	156,692
Hawaii	-	-	647	1,721	5,050	7,418	-	737	3,410	13,348	2,367	19,862
Idaho	-	-	-	-	-	-	-	-	-	-	-	-
Illinois 4/	2,071	-	554	56,073	11,466	70,164	2,071	554	86,312	55,745	213,161	357,843
Indiana	-	-	-	-	-	-	-	-	-	-	-	-
Iowa	-	-	10,261	21,435	17,457	49,153	-	15,966	29,751	148,802	2,466	196,985
Kansas	-	-	304	270	2,851	3,425	-	1,559	624	11,545	39,147	52,875
Kentucky	-	-	-	-	-	-	-	-	-	-	-	-
Louisiana	-	-	-	-	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-	-
Maryland	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	9,963	14,338	9,634	33,935	-	10,166	15,424	15,038	27,113	67,741
Michigan	-	-	-	-	-	-	-	-	-	-	-	-
Minnesota	-	-	-	-	-	-	-	-	-	-	-	-
Mississippi	-	-	302	660	797	1,759	-	458	1,514	3,611	24,238	29,821
Missouri	-	-	10,600	34,640	1,424	46,664	-	17,507	64,954	4,747	79,133	166,341
Montana	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska	-	2,957	6,229	19,271	6,906	35,363	-	9,827	24,081	32,595	31,058	97,561
Nevada	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	-	-	-	-	-	-
New Jersey	-	-	-	-	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-	-	-	-	-
New York	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina 4/	-	184	2,204	5,154	5,680	13,222	-	2,991	6,424	7,313	112,950	129,678
North Dakota	-	-	102	581	1,145	1,828	-	171	975	12,057	16,809	30,012
Ohio	-	-	11,755	21,181	27,876	60,812	-	15,197	36,227	120,431	160,374	322,229
Oklahoma 4/	-	89	453	335	118	995	-	1,085	1,006	13,702	32,650	48,442
Oregon	-	-	16,682	25,428	7,118	49,228	-	18,252	31,517	59,668	62,376	171,813
Pennsylvania	-	-	8,987	1,890	1,238	12,115	-	9,637	9,624	7,232	93,278	119,771
Rhode Island	-	-	129	374	1,151	1,654	-	129	374	1,523	1,837	3,863
South Carolina	-	-	73	37	404	514	-	73	310	1,132	27,298	28,813
South Dakota	-	-	-	5,003	3,336	8,339	-	-	6,769	27,748	6,267	40,774
Tennessee	-	577	9,951	2,740	1,154	14,422	-	10,528	2,740	11,293	50,025	74,586
Texas	-	-	8,994	66,719	54,531	130,244	-	23,785	58,879	102,107	391,049	575,820
Utah	-	-	2,860	8,570	5,940	17,370	-	2,860	11,720	18,160	21,160	53,900
Vermont	-	4	96	180	292	572	-	569	1,056	7,400	12,393	21,418
Virginia	-	8,388	10,035	17,676	6,115	42,214	-	21,580	20,695	9,077	166,924	218,276
Washington	-	-	33,025	38,359	28,247	99,631	-	36,177	44,684	160,299	53,710	294,870
West Virginia	-	-	-	163	627	790	-	-	393	1,317	11,344	13,054
Wisconsin	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming	-	-	1,737	907	189	2,833	-	1,879	1,594	6,097	7,062	16,632
Total 5/	2,071	30,333	388,926	671,735	402,788	1,445,853	2,071	475,495	832,780	1,264,894	3,487,331	6,062,571
Percent 5/	0.1	2.1	26.9	43.0	27.9	100.0	0.0	7.8	13.7	20.9	57.5	100.0

1/ The LGF-12 shows capital outlay by functional system and area. Due to the varied methods used to develop these data, the level of confidence cannot be ascertained.  
2/ Area subtotals do not include expenditures on roads functionally classified as local.  
3/ Includes Other Freeways and Expressways.  
4/ Partially estimated by FHWA.  
5/ The totals and percentages include only the 33 States shown.

LOCAL GOVERNMENT OBLIGATIONS FOR HIGHWAYS - 1991  
CHANGE IN INDEBTEDNESS DURING YEAR<sup>1</sup>

TABLE LGB-2  
OCTOBER, 1993

STATE	OBLIGATIONS OUTSTANDING AT BEGINNING OF YEAR	LONG TERM DEBT (THOUSANDS OF DOLLARS)				SHORT TERM DEBT			NOTES OUTSTANDING AT END OF YEAR	OBLIGATIONS OUTSTANDING AT END OF YEAR		
		BONDS OUTSTANDING AT BEGINNING OF YEAR	ISSUED	REFUNDING ISSUES	BY CURRENT REVENUES OR SINKING FUNDS	RETIRED	BY REFUNDING	BONDS OUTSTANDING AT END OF YEAR			NOTES OUTSTANDING AT BEGINNING OF YEAR	ISSUED
Alabama 3/	106,736	100,031	21,151	-	21,087	-	100,095	6,705	7,674	2,223	12,156	112,251
Alaska	210,158	210,158	39,307	-	11,711	-	237,754	-	313	16	297	238,051
Arizona	638,325	635,606	209,786	-	293,023	-	552,369	2,720	12,003	5,064	9,659	562,028
Arkansas	6,715	6,715	9,091	-	444	-	15,362	-	-	-	-	15,362
California	633,593	633,242	147,635	-	27,298	-	753,579	351	54	108	297	753,876
Colorado	984,959	980,160	8,733	8,217	24,743	8,217	994,150	4,799	296	4,286	809	994,959
Connecticut	74,526	69,326	12,838	-	7,105	-	75,059	5,201	3,213	1,336	7,078	82,137
Delaware 3/	8,855	8,291	1,600	-	2,242	-	7,649	564	-	55	509	8,158
Florida	728,295	703,373	158,705	68,770	60,134	58,380	812,334	24,923	16,392	21,971	19,344	831,678
Georgia	157,726	157,726	28,067	-	33,632	-	152,161	-	-	-	-	152,161
Hawaii	98,631	98,632	7,925	-	5,284	-	101,273	-	-	-	-	101,273
Idaho	1,540	1,540	-	-	77	-	1,463	-	-	-	-	1,463
Illinois	234,519	231,470	38,500	-	17,815	-	252,155	3,049	13,900	15,040	1,909	254,064
Indiana	67,756	67,756	2,034	-	7,141	-	62,649	-	-	-	-	62,649
Iowa	282,517	282,517	47,076	-	36,905	-	292,688	-	-	-	-	292,688
Kansas	250,580	238,161	26,900	-	34,691	-	230,370	12,420	-	12,322	98	230,468
Kentucky	6,664	4,932	11,784	-	2,045	-	14,671	1,732	267	707	1,292	15,963
Louisiana 4/	460,114	460,114	33,940	-	31,567	-	462,487	-	-	-	-	462,487
Maine	41,651	41,485	23,501	-	5,343	-	59,643	166	-	50	116	59,759
Maryland 3/	394,741	394,627	518,132	-	67,678	-	845,081	114	9,109	832	8,391	853,472
Massachusetts	114,568	97,072	25,124	-	11,950	-	110,246	17,495	9,221	11,319	15,398	125,644
Michigan 4/	222,271	222,273	38,680	-	48,237	-	212,716	-	-	-	-	212,716
Minnesota	733,638	718,907	119,135	-	111,574	-	726,468	14,731	2,428	2,833	14,326	740,794
Mississippi	196,096	195,081	48,461	-	19,348	-	224,194	1,015	21,352	5,589	16,778	240,972
Missouri	161,513	156,029	17,095	-	21,734	-	151,390	5,484	-	5,484	-	151,390
Montana	23,378	23,378	500	-	1,169	-	22,709	-	-	-	-	22,709
Nebraska	212,724	196,664	17,603	7,918	20,530	9,225	192,430	16,060	5,111	9,293	11,878	204,308
Nevada	102,314	102,314	66,846	-	2,347	-	166,813	-	-	-	-	166,813
New Hampshire 4/	27,321	20,933	3,250	-	1,047	-	23,136	6,389	-	1,284	5,105	28,241
New Jersey 4/	272,477	19,594	6,540	-	4,662	-	21,472	252,883	279,000	323,667	208,216	229,688
New Mexico 4/	39,452	39,453	39,453	-	1,973	-	37,480	-	-	-	-	37,480
New York	2,443,545	2,255,591	777,841	52,056	162,358	48,321	2,874,809	187,954	112,921	81,602	219,273	3,094,082
North Carolina 3/	249,692	248,793	46,701	-	11,787	-	283,707	899	-	899	-	283,707
North Dakota	106,139	106,072	8,799	-	13,978	-	100,893	67	77	86	58	100,951
Ohio	345,838	186,485	31,063	3,714	21,611	3,714	195,937	160,353	55,921	55,746	160,528	355,465
Oklahoma	120,120	118,865	567	-	10,732	-	108,700	1,254	26,194	230	27,218	135,918
Oregon	130,179	115,058	8,144	-	16,545	-	106,657	15,122	2,010	9,794	7,338	113,995
Pennsylvania	121,374	121,374	11,876	-	16,280	-	116,970	-	-	-	-	116,970
Rhode Island	39,534	39,534	-	-	20,798	-	18,736	-	1	1,857	1,791	20,527
South Carolina	3,597	3,597	84	-	455	-	3,226	-	-	-	-	3,226
Texas	16,755	16,756	1,361	-	1,976	-	16,141	-	-	-	-	16,141
Tennessee	118,109	109,222	-	-	11,364	-	97,858	8,887	2,450	2,513	8,824	106,682
Texas	4,596,421	4,596,421	293,491	-	267,468	-	4,622,454	-	-	-	-	4,622,454
Utah	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	8,659	8,172	1,038	-	1,572	-	7,638	487	133	190	430	8,068
Virginia 3/	651,223	651,224	78,159	-	32,820	-	696,563	-	-	-	-	696,563
Washington	274,192	274,192	40,542	-	38,120	-	276,614	-	-	-	-	276,614
West Virginia 3/ 4/	18,444	18,445	-	-	1,302	-	17,143	-	-	-	-	17,143
Wisconsin	589,460	589,459	134,056	-	94,578	-	628,937	-	6,108	3,380	2,728	631,665
Wyoming	3,045	3,045	-	-	403	-	2,642	-	-	-	-	2,642
Total	17,331,679	16,579,865	3,123,661	140,675	1,658,673	127,857	18,057,671	751,826	588,004	577,986	761,844	18,819,515

1/ This table summarizes the change in status of the highway obligations of county and township governments including toll authorities. See Table LGF-21 for general note on local highway finance series.  
 2/ Any difference between amount outstanding at beginning of the year and the amount outstanding at the end of the previous year may have resulted from accounting adjustments, changes in reporting year, rounding, etc.  
 3/ Some county roads are under State control. See Table LGF-1 for additional information.  
 4/ Estimated by FHWA.

**CHANGE IN INDEBTEDNESS DURING YEAR<sup>1</sup>  
LOCAL TOLL FACILITIES - 1991**

COMPILED FROM REPORTS OF  
OF LOCAL AUTHORITIES

TABLE LGB-2T  
SEPTEMBER 1993

(THOUSANDS OF DOLLARS)

STATE	NAME OF FACILITY	OBLIGATIONS OUTSTANDING BEGINNING OF YEAR	OBLIGATIONS ISSUED			OBLIGATIONS RETIRED			OBLIGATIONS OUTSTANDING END OF YEAR
			ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL	BY CURRENT REVENUES OR SINKING FUNDS	BY REFUNDING	TOTAL	
California	Murray Road Toll Bridge	4,695	-	-	-	95	-	95	4,600
Colorado	E-470 Beltway	724,040	-	-	-	20	-	20	724,020
Florida	Biscayne Key (Rickenbacker) Causeway	16,080	-	-	-	1,070	-	1,070	15,010
	Broad Causeway	2,915	-	-	-	50	-	50	2,865
	Cape Coral Bridge; Sanibel Bridge & Causeway	74,930	-	68,770	68,770	100	58,380	58,480	85,220
	Card Sound Toll Bridge	10	-	-	-	-	-	-	10
	Clearwater Toll Bridge	2,615	-	-	-	156	-	156	2,459
	Park Boulevard Bridge	14,375	-	-	-	11,520	-	11,520	2,855
	Treasure Island Causeway	1,920	-	-	-	110	-	110	1,810
	Total	112,845	-	68,770	68,770	13,006	58,380	71,386	110,229
Illinois	Calumet Skyway Toll Bridge (Chicago Skyway)	101,000	-	-	-	10,805	-	10,805	90,195
	McKinley Bridge	8,605	-	-	-	1,045	-	1,045	7,560
	Rock Island Centennial Bridge	750	-	-	-	240	-	240	510
	Total	110,355	-	-	-	12,090	-	12,090	98,265
Iowa	MacArthur (Burlington) Bridge	364	-	-	-	250	-	250	114
Louisiana	Greater New Orleans Expressway	61,650	-	-	-	795	-	795	60,855
Missouri	Broadway Bridge <sup>2/</sup>	2,340	-	-	-	2,340	-	2,340	-
	Platte Purchase Bridge	2,088	-	-	-	180	-	180	1,908
	Total	4,428	-	-	-	2,520	-	2,520	1,908
Nebraska	Bellevue Bridge	2,800	-	-	-	-	-	-	2,800
	Burt County Missouri River (Decatur) Bridge	922	-	-	-	249	-	249	673
	Total	3,722	-	-	-	249	-	249	3,473
New Jersey	Cape May County Bridges	7,970	4,615	-	4,615	-	-	-	4,615
	Tacony-Patmyra and Burlington-Bristol Bridges	7,970	-	-	-	-	-	-	7,970
	Total	15,940	4,615	-	4,615	-	-	-	12,585
New York	Atlantic Beach Bridge	2,305	-	-	-	60	-	60	2,245
	Triborough Bridges and Tunnels <sup>3/</sup>	404,866	-	52,056	52,056	7,451	48,321	55,772	401,150
	Total	407,171	-	52,056	52,056	7,511	48,321	55,832	403,995
Oregon	Cascade Locks Bridge	3,030	-	-	-	125	-	125	2,905
Texas	Cameron County International Toll Bridge	2,130	1,800	-	1,800	95	-	95	3,835
	Del Rio International Bridge	3,540	-	-	-	90	-	90	3,450
	Eagle Pass-Piedras Negras International Bridge	45	1,700	-	1,700	45	-	45	1,700
	El Paso International Bridge	4,175	-	-	-	100	-	100	4,075
	Harris County Toll Road	1,110,157	-	-	-	2,539	-	2,539	1,107,618
	Laredo-Nuevo Laredo International Bridge	20,630	-	-	-	365	-	365	20,265
	McAllen International Toll Bridge	4,425	-	-	-	510	-	510	3,915
	Roma International Toll Bridge	925	4,575	-	4,575	197	-	197	5,303
Son Luis Pass-Vacek Bridge	1,150	-	-	-	200	-	200	950	
	Total	1,147,177	8,075	-	8,075	4,141	-	4,141	1,151,111
Virginia	Richmond Expressway System	137,060	-	-	-	2,525	-	2,525	134,535
West Virginia	Parkersburg Bridge	4,194	-	-	-	589	-	589	3,605
Total		2,728,701	12,690	120,826	133,516	43,916	106,701	150,617	2,711,600

1/ This table summarizes debt status of publicly owned toll facilities operated by local governments, local road and bridge districts and specially created authorities. Only facilities with outstanding bonds are included.

2/ Tolls removed on 12/31/90. The facility's estimate for FY 1991 is shown.

3/ Facility is also responsible for approximately \$ 2.1 billion of bonds issued for mass transit purposes.

RECEIPTS OF LOCAL TOLL FACILITIES - 1991<sup>1</sup>

TABLE LGF-3B  
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SEPTEMBER 1993

COMPILED FROM REPORTS  
OF LOCAL AUTHORITIES

(THOUSANDS OF DOLLARS)

STATE	NAME OF FACILITY	OPERATING AUTHORITY	BALANCE BEGINNING OF YEAR	ROAD CROSSING TOLLS	CONCESSIONS AND RENTALS	NET INCOME FROM INVESTMENTS	MISCELLANEOUS	BOND PROCEEDS	TOTAL RECEIPTS
California	Golden Gate Bridge	Golden Gate Bridge and Highway District	23,336	40,224	-	1,334	3,492	-	45,050
	Murray Road Toll Bridge	City of Oceanside	632	907	-	60	256	-	1,223
Colorado	Total		23,968	41,131	-	1,394	3,748	-	46,273
	E-470 Beltway	E-470 Public Highway Authority	687,043	277	-	32,917	5,149	-	38,343
Florida	Plikes Peak Toll Highway	City of Colorado Springs	994	1,422	-	64	23	-	1,509
	Total		688,037	1,699	-	32,981	5,172	-	39,852
Illinois	Biscayne Key (Rickenbacker) Causeway	Dade County Port Authority	2,680	3,619	-	352	16	-	3,987
	Broad Causeway	Town of Bay Harbor Islands	-	2,076	-	-	116	-	2,192
	Cape Coral Bridge, Sanibel Bridge & Causeway	Lee County	39,183	14,551	-	2,558	6	62,050	79,165
	Card Sound Toll Bridge	Monroe County	2,141	877	-	136	153	-	1,166
	Clearwater Toll Bridge	City of Clearwater	-	1,645	-	117	-	-	1,762
	Park Boulevard Bridge	City of Clearwater	-	949	-	215	-	-	13,557
	Treasure Island Causeway	City of Treasure Island	838	1,467	-	327	85	-	1,879
	Venetian Causeway	Dade County Port Authority	-	420	-	-	216	-	636
	Total		44,842	25,604	-	3,705	12,985	62,050	104,344
	Calumet Skyway Toll Bridge (Chicago Skyway)	City of Chicago	14,619	18,613	-	5	31	-	19,346
McKinley Bridge	City of Venice	1,771	2,663	250	59	9	-	2,981	
New Harmony Bridge	White County Bridge Commission	73	358	5	9	-	-	372	
Rock Island Centennial Bridge	City of Rock Island	1,321	1,746	-	131	-	-	1,877	
Total		17,784	23,380	260	896	40	-	24,576	
Iowa	MacArthur (Burlington) Bridge	City of Burlington	2,461	934	-	214	5	-	1,153
Louisiana	Greater New Orleans Expressway	Greater New Orleans Expressway Commission	35,213	6,885	-	2,076	2/ 4,046	-	13,007
Michigan	Drummond Island Ferry	Chippewa County Road Commission	-	677	-	-	617	-	1,294
	Ironton Ferry	Charlevoix County Road Commission	74	104	-	-	-	-	104
Missouri	Total		74	781	-	-	617	-	1,398
	Broadway Bridge 3/	City of Kansas City	3,976	1,159	-	-	-	-	1,159
	Platte Purchase Bridge	Platte County	164	393	71	4	-	-	468
Nebraska	St. Francisville Bridge	Wayland Special Road District	160	319	-	10	3	-	332
	Total		4,300	1,871	71	14	3	-	1,959
New Jersey	Bellevue Bridge	Bellevue Bridge Commission	187	568	2	6	-	-	576
	Burt County Missouri River (Decatur) Bridge	Burt County Bridge Commission	226	224	8	10	1	-	243
New York	Total		413	792	10	16	1	-	819
	Cape May County Bridges	Cape May Bridge Commission	4,794	3,003	-	286	26	4,615	7,930
New York	Tacony-Palmira and Burlington-Bristol Bridges	Burlington County Bridge Commission	11,707	15,933	-	799	703	-	17,435
	Total		16,501	18,936	-	1,085	729	4,615	25,365
New York	Atlantic Beach Bridge	Nassau County Bridge Authority	3,747	2,981	-	228	1	-	3,210
	Battery Station Island Ferry	City of New York	-	5,388	1,535	-	4/ 26,515	-	33,438
New York	Triborough Bridges and Tunnels	Triborough Bridge and Tunnel Authority	701,468	649,565	7,673	28,217	-	50,624	736,079
	Total		705,215	657,934	9,208	28,445	26,516	50,624	772,727



RECEIPTS OF LOCAL TOLL FACILITIES - 1991<sup>1</sup>

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COMPILED FROM REPORTS  
OF LOCAL AUTHORITIES

(THOUSANDS OF DOLLARS)

STATE	NAME OF FACILITY	OPERATING AUTHORITY	BALANCE BEGINNING OF YEAR	ROAD CROSSING TOLLS	CONCESSIONS AND RENTALS	NET INCOME FROM INVESTMENTS	MISCELLANEOUS	BOND PROCEEDS	TOTAL RECEIPTS
Oregon	Buena Vista Ferry	Polk County Road Department	-	5	-	-	73	-	78
	Canby Ferry	Clackamas County Road Department	-	72	-	-	253	-	325
	Cascade Locks Bridge	Port of Cascade Locks Commission	312	533	-	-	-	-	533
	Hood River - White Salmon Bridge	Port of Hood River Commission	-	1,323	-	-	-	-	1,323
	Wheatland Ferry	Marion County Road Department	-	116	-	-	107	-	223
	Total		312	2,049	-	-	433	-	2,482
Pennsylvania	Fredericktown Ferry	Fayette/Washington County Joint Ferry Service	5	19	-	-	10	-	29
Tennessee	Satfillo Ferry	Hardin County Highway Department	-	10	-	-	50	-	60
Texas	Cameron County International Toll Bridge	Cameron County	4,075	3,666	-	-	63	1,800	5,529
	Del Rio International Bridge	City of Del Rio	-	1,126	-	-	112	-	1,238
	Eagle Pass-Piedras Negras International Bridge	City of Eagle Pass	2,885	2,109	-	-	170	1,700	3,979
	El Paso International Bridge	City of El Paso	4,175	5,426	-	-	-	-	5,426
	Harris County Toll Road	Harris County Toll Road Authority	231,747	61,298	-	-	16,436	-	77,734
	Laredo-Nuevo Laredo International Bridge	City of Laredo	7,650	10,533	-	-	932	-	11,465
	McAllen International Toll Bridge	City of McAllen	6,404	3,664	-	-	1,548	-	5,212
	Roma International Toll Bridge	Starr County	532	876	-	-	516	4,575	5,967
	San Luis Pass-Vacek Bridge	Galveston County	1,774	427	-	-	370	-	797
	Total		259,242	89,125	-	-	20,147	8,075	117,347
	Virginia	Richmond Expressway System	Richmond Metropolitan Authority	28,517	15,023	-	1,115	64	-
	South Norfolk Bridge	City of Chesapeake	429	519	4	5	258	-	786
Total			28,946	15,542	4	1,120	322	-	16,988
Washington	Guemes Island Ferry	Skagit County	-	384	-	-	193	-	577
	Lummi Island-Gooseberry Point Ferry	Whatcom County	-	386	-	-	420	-	806
	Puget Island Ferry	Wahkiacum County	-	122	-	-	201	-	323
	Stellacoom (Tacoma-McNeil-Anderson) Ferry	Pierce County	-	497	-	-	188	-	685
Total			1,389	-	-	1,002	-	2,391	
West Virginia	Parkersburg Bridge	City of Parkersburg	905	1,067	-	49	-	-	1,116
Wisconsin	Cassville Car Ferry	Cassville Harbor Commission	5	55	1	1	-	-	58
Summary	Total Bridge and Tunnel Facilities		879,838	803,348	8,018	37,899	25,527	125,364	1,000,156
	Total Road Facilities		948,301	78,020	-	34,096	21,672	-	133,788
	Total Ferry Facilities		84	7,835	1,536	1	28,628	-	38,000
Grand Total		1,828,223	889,203	9,554	71,996	75,827	125,364	1,171,944	

1/ This table summarizes the receipts for publicly owned toll facilities operated by local governments, local road and bridge districts and specially created authorities. See Table LGF-21 for general note on local highway finance series.

2/ Includes \$4,036,323 from State motor-vehicle license tax.

3/ Tolls removed on 12/31/90. The facility's estimate for FY 1991 is shown.

4/ Includes \$11,693,250 in State aid and a \$14,797,482 subsidy from New York City.

DISBURSEMENTS FOR LOCAL TOLL FACILITIES - 1991<sup>1</sup>

TABLE LGF-4B  
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SEPTEMBER 1993

COMPILED FROM REPORTS  
OF LOCAL AUTHORITIES

(THOUSANDS OF DOLLARS)

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE	OPERATIONS	ADMINISTRATION AND MISCELLANEOUS	HIGHWAY LAW ENFORCEMENT AND SAFETY	INTEREST	BOND RETIREMENT	TRANSFERS <sup>2/</sup>	TOTAL DISBURSEMENTS	BALANCE AT END OF YEAR
California	Golden Gate Bridge	2,935	7,430	5,515	1,646	91	-	-	24,695	42,312	26,074
	Murray Road Toll Bridge	461	124	72	19	5	418	95	-	1,194	661
	Total	3,396	7,554	5,587	1,665	96	418	95	24,695	43,506	26,735
Colorado	E-470 Beltway	28,204	-	1,391	1,423	-	27,886	20	-	58,924	666,460
	Pikes Peak Toll Highway	213	119	704	261	-	-	-	-	1,297	1,206
	Total	28,417	119	2,095	1,684	-	27,886	20	-	60,221	667,666
Florida	Biscayne Key (Rickenbacker) Causeway	-	1,485	480	-	-	509	1,070	433	3,977	2,690
	Broad Causeway	-	-	2,142	-	-	-	50	-	2,192	-
	Cape Coral Bridge; Sanibel Bridge & Causeway	5,297	-	2,728	-	-	5,993	62,558	11,342	87,918	30,430
	Card Sound Toll Bridge	-	471	603	-	-	-	-	-	1,074	2,233
	Clearwater Toll Bridge	-	-	814	22	-	209	156	561	1,762	-
	Park Boulevard Bridge	-	11	1,018	-	-	1,009	11,520	-	13,558	-
	Treasure Island Causeway	-	174	1,336	-	-	168	110	-	1,788	930
	Venetian Causeway	-	444	192	-	-	-	-	-	636	-
Total	5,297	2,585	9,313	22	-	7,888	75,464	12,336	12,336	112,905	36,283
Illinois	Calumet Skyway Toll Bridge (Chicago Skyway)	2,071	2,314	2,216	1,930	-	3,596	9,411	1,921	23,459	10,504
	McKinley Bridge	-	627	435	749	-	259	849	-	2,919	1,833
	New Harmony Bridge	-	92	108	145	-	-	-	-	345	100
	Rock Island Centennial Bridge	554	105	318	245	-	45	240	-	1,507	1,691
Total	2,625	3,138	3,077	3,069	-	3,900	10,500	1,921	1,921	28,230	14,128
Iowa	MacArthur (Burlington) Bridge	34	464	-	-	-	14	250	38	800	2,814
Louisiana	Greater New Orleans Expressway	11,262	830	2,123	661	440	4,689	795	-	20,790	27,430
Michigan	Drummond Island Ferry	-	95	538	419	-	-	-	186	1,238	-
	Ironton Ferry	-	17	68	-	-	-	-	-	85	93
Total	-	112	606	419	-	-	-	-	186	1,323	93
Missouri	Broadway Bridge 3/	-	-	504	-	-	158	2,340	2,133	5,135	-
	Platte Purchase Bridge	-	6	209	18	-	51	180	4	468	165
	St. Francisville Bridge	-	2	92	34	-	-	-	84	212	282
Total	-	8	805	52	-	209	2,520	2,221	-	5,815	447
Nebraska	Bellevue Bridge	132	14	138	22	-	271	-	-	577	186
	Burt County Missouri River (Decatur) Bridge	19	4	104	19	-	-	149	-	295	174
Total	151	18	242	41	-	271	149	-	-	872	360
New Jersey	Cape May County Bridges	767	40	1,091	1,006	-	109	-	-	3,013	9,711
	Tacony-Palmyra and Burlington-Bristol Bridges	435	1,764	6,921	1,601	1,145	510	-	51	12,427	16,714
Total	1,202	1,804	8,012	2,607	1,145	619	-	51	51	15,440	26,425
New York	Atlantic Beach Bridge	611	80	1,500	711	-	168	60	-	3,130	3,826
	Battery Station Island Ferry	-	6,288	18,194	8,956	-	-	-	-	33,438	-
	Triborough Bridges And Tunnels	67,451	24,729	101,793	23,386	-	25,205	58,889	4/	471,089	665,004
Total	68,062	31,097	121,487	33,693	-	25,373	59,040	471,089	471,089	800,110	668,830

DISBURSEMENTS FOR LOCAL TOLL FACILITIES - 1991<sup>1</sup>

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COMPILED FROM REPORTS  
OF LOCAL AUTHORITIES

(THOUSANDS OF DOLLARS)

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE	OPERATIONS	ADMINISTRATION AND MISCELLANEOUS	HIGHWAY LAW ENFORCEMENT AND SAFETY	INTEREST	BOND RETIREMENT	TRANSFERS <sup>2/</sup>	TOTAL DISBURSEMENTS	BALANCE AT END OF YEAR
Oregon	Buena Vista Ferry	6	35	24	12	-	-	-	-	77	-
	Canby Ferry	-	123	201	-	-	-	-	-	324	-
	Cascade Locks Bridge	10	298	121	58	-	233	125	-	845	-
	Hood River - White Salmon Bridge	-	107	153	8	-	-	-	1,055	1,323	-
	Wheatland Ferry	4	49	141	29	-	-	-	-	223	-
	Total	20	612	640	107	-	233	125	1,055	2,792	-
Pennsylvania	Fredericktown Ferry	-	14	11	4	-	-	-	-	29	5
Tennessee	Saltville Ferry	-	12	45	3	-	-	-	-	60	-
Texas	Cameron County International Toll Bridge	1,566	147	588	143	-	282	95	2,500	5,321	4,282
	Del Rio International Bridge	12	41	182	66	-	271	90	572	1,234	4
	Eagle Pass-Piedras Negras International Bridge	388	9	484	158	-	101	45	2,430	3,615	3,247
	El Paso International Bridge	4,175	351	646	-	-	290	100	4,038	9,600	-
	Harris County Toll Road 4/	3,253	125	5,024	2,719	-	80,098	2,539	-	93,758	215,722
	Laredo-Nuevo Laredo International Bridge	8,652	86	1,073	275	-	1,804	365	6,859	19,114	-
	McAllen International Toll Bridge	-	105	670	483	-	312	510	2,443	4,523	7,092
	Roma International Toll Bridge	4,575	2	122	116	-	456	197	445	5,913	586
	San Luis Pass-Vacek Bridge	6	59	188	44	-	45	200	-	542	2,028
	Total	22,627	925	8,977	4,004	-	83,659	4,141	19,287	143,620	232,961
Virginia	Richmond Expressway System	5,111	517	2,453	860	-	7,706	2,178	-	18,825	25,894
	South Norfolk Bridge	101	355	637	73	-	-	-	-	1,166	49
Washington	Total	5,212	872	3,090	933	-	7,706	2,178	-	19,991	25,943
	Guemes Island Ferry	-	116	462	-	-	-	-	-	578	-
	Lummi Island-Gooseberry Point Ferry	-	161	645	-	-	-	-	-	806	-
	Puget Island Ferry	-	65	258	-	-	-	-	-	323	-
	Steilacoom (Tacoma-McNeil-Anderson) Ferry	55	126	504	-	-	-	-	-	685	-
	Total	55	468	1,869	-	-	-	-	-	2,392	-
West Virginia	Parkersburg Bridge	-	153	234	224	-	175	498	-	1,284	738
Wisconsin	Cassville Car Ferry	-	3	26	16	-	-	-	-	45	17
Summary	Total Bridge And Tunnel Facilities	111,514	42,923	137,550	33,852	1,681	47,350	150,947	532,693	1,058,510	821,478
	Total Road Facilities	36,781	761	9,572	5,263	-	115,690	4,737	-	172,804	909,282
	Total Ferry Facilities	65	7,104	21,117	9,439	-	-	-	186	37,911	115
	Grand Total	148,360	50,788	168,239	48,554	1,681	163,040	155,684	532,879	1,269,225	1,730,875

1/ This table summarizes the disbursements for publicly owned toll facilities operated by local governments, local road and bridge districts and specially created authorities. See Table LGF-32 for names of operating authorities. See Table LGF-21 for general note on local highway finance series.  
2/ Includes direct expenditures for nonhighway purposes and transfers to other State and local agencies for both highway and nonhighway projects.  
3/ Tolls removed on 12/31/90. The facility's estimate for FY 1991 is shown.  
4/ Transferred for maintenance, operations and debt service of the New York City Transit Authority, the Metropolitan Transportation Authority and the Triborough Transportation Project.

## ROADWAY EXTENT, CHARACTERISTICS, AND PERFORMANCE

This section contains data on the physical, operational, and usage characteristics, and extent and performance of public roads existing in the United States as of December 31, 1992.

### EFFECTS OF CHANGES IN DATA REPORTING PROCEDURES

The current 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. When a State fails to provide current year data, various means are used to prepare information that is reasonably current. Where this is true, the States may have provided current aggregate areawide totals, and the included tables have used 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.

The Intermodal Surface Transportation Act (ISTEA) of 1991 eliminated the historical Federal-aid Systems and created the National Highway System (NHS) and other Federal-aid highway categories. The final NHS has not yet been proposed to, nor approved by, Congress. The principal arterial system (PAS), which consists of the Interstate, Other Freeways and Expressways, and Other Principal Arterial functional systems, serves as the interim NHS until Congress takes action on the State/local system proposals. All of the above affect several tables in this section of the publication.

All historical tables linked to the superseded Federal-aid Systems have been changed to reflect the interim NHS and other Federal-aid Highways, as applicable. These include tables HM-14, HM-15, HM-16, HM-18, the HM-30 series, HM-41, VM-3, and FI-2. Table HM-43, which had many references and ties to the now defunct Federal-aid Primary System, has been eliminated. Because of the factoring procedures used to bring system mileages to control totals for the various tables, individual data cells may not be compatible among the various mileage tables—particularly in the HM-30 series.

It is important to note that the roadway extent, characteristics, and performance data contained in this publication represent a transition period between pre- and post-ISTEA changes. To be specific, the 1992 data reflect among the States a variety of the extent of implementation and use of adjusted 1990 Census urbanized area boundaries and functional reclassification. This plays a significant role

regarding the identification of mileage as rural, small urban, or urbanized, and related functional systems classification.

### ORGANIZATION OF MILEAGE AND TRAVEL TABLES

These 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 highways--tables HM-31, HM-33, HM-35, HM-36, HM-37, HM-39, and HM-45.
3. Mileage by functional system--tables HM-50, HM-51, HM-53, HM-55, HM-57, HM-59, HM-61, HM-63, HM-64, HM-67, and HM-71. Because of the importance of functional classification of highways, as demonstrated by the fact that Federal-aid highways are determined by using functional classification as a base, an entire series of tables containing public road mileage is included to provide the geometric and performance attributes of the highways included in the various functional systems. The HPMS consists of sample data only on the arterial and collector functional systems, and, therefore, highways functionally classified as local are included in only three tables (HM-50, HM-60, and HM-67) in this series.

### EXISTING MILEAGE

Table HM-10 contains the total public road mileage of roads and streets in the United States, classified by jurisdiction. All tables in this publication exclude nonpublic road mileage. Only mileage classified as public road mileage in accordance with 23 U.S.C. 402 is included. Table HM-12 lists mileage by State, functional system, and jurisdiction. Table HM-15 contains mileage of Federal-aid highways, and is in the same format as its companion travel table, table VM-3. Table HM-16 is a nationwide aggregate table which contains mileage of Federal-aid highways by administrative systems. Another nationwide aggregate table, HM-18, lists mileage of Federal-aid highways and functional systems, and includes small urban and urbanized area summaries as well as total urban. Table HM-20 lists all public road mileage by State and functional system. The table is in the same format as table VM-2 and provides the mileage that corresponds to the travel shown in that table.

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

efficient highways having greater traffic and load-bearing capacities. Most new mileage falls in the local functional system category that serves residential use. Decreases in public road mileage do occur. In recent years, this has been due to the removal of some timber and forest access roads from public use as well as certain Bureau of Land Management mileage.

Roads in Federal forests and reservations may be 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 a Federal-aid highway does not alter its status as a State or county road or city street. A Federal-aid highway 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, except for the composite pavement type where the reporting agency has concluded that an original portland cement concrete roadway has been overlaid with one or more inches of compacted bituminous material. Surface type classifications provide a brief description rather than an alphanumeric classification as was done in the past.

### FEDERAL-AID HIGHWAY 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 highways are, basically, segments of State and local mileage eligible for Federal aid. Federal-aid highway mileages therefore duplicate mileage reported on State and local systems. All Federal-aid highways are selected by the State and local governments, subject to the approval of the FHWA.

### Interstate System

The Eisenhower 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 (now defunct) routes may be incorporated into the system provided they are logical additions or connections to the System and meet all the standards of highways on the Interstate System as defined in 23 U.S.C. 139.

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

### Mileage characteristics

The Federal-aid highway 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 highway category.

### Count of bridges

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

### MILEAGE BY FUNCTIONAL SYSTEM

The functional systems used in tables HM-50 through HM-71 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 systems are: (1) arterial highways, which generally handle the long trips, (2) collector facilities, which collect and disperse traffic between the arterials and the lower level, and (3) local roads and streets, which serve the residential areas, individual farms, and other local areas. The functional system mileages are listed by jurisdiction, surface type, lane width, traffic lanes, access control, and traffic volume in tables HM-50 through HM-59.

### Volume-service flow ratio

Table HM-61 contains by State the mileage for each rural and urban arterial and collector functional system for various ranges of volume-service flow ratio. These data are expanded from the traffic volume and peak service flow (capacity) data reported on or calculated from other data in the HPMS sample sections, and are a useful measure of

traffic congestion existing on the States' functionally classified facilities.

### **Pavement condition**

Table HM-63 contains mileage that uses the present serviceability rating (PSR), as reported in HPMS, to group the data into various categories of pavement condition. Because of higher standards, the ranges of PSR under the Interstate grouping vary slightly from the ranges for the other functional systems. PSR is a numerical value ranging from zero to five, reflecting poor pavement condition at the lower end of the scale and very good pavement condition at the higher values. If PSR has been carefully monitored, it should provide a useful basis for relatively rating roadways within a State. However, some States use a subjective rating scheme, while others use a mechanical means to collect PSR data; a few States use a combination of these two methods. Because of the various methodologies, PSR may not be consistent or comparable among the States.

### **Measured pavement roughness**

Table HM-64 contains measured pavement roughness, a "ride" rating reported in the HPMS as the international roughness index (IRI) in inches per mile. These ratings are collected by various mechanical devices and calibrated through correlation to "known profiles" established via precise measurements. The IRI is a numerical value that is an accumulation of the inches of vertical movement of a vehicle over a roadway surface, adjusted to reflect the rate per mile. Low values indicate a smooth riding quality, while higher values are indicative of a rough road. Because IRI is a mechanically measured index, IRI should be consistent across State lines when proper measuring device calibration procedures have been followed by the State highway agencies.

### **Lane mileage**

Table HM-60 contains rural and urban lane mileage by functional system.

### **Count of bridges**

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

### **Local functional system**

Table HM-67 contains estimates of local functional system mileage by average-daily traffic category and surface type for rural, small urban, and combined urbanized areas. Estimates are supplied by the States in the areawide (aggregate) portion of the HPMS data submittals.

## **Urbanized area mileage, travel, and other characteristics**

An urbanized area is an area with 50,000 or more persons that encompasses at a minimum the land area delineated by the Bureau of the Census. The Census bases its boundary on the density of the population (1,000 persons per square mile). The adjusted Census urbanized area boundary is usually enlarged to include such additional areas as airports, satellite cities/towns, strip development adjacent to high-use roadways, and other areas and facilities that are important to or serve the urbanized area. In some cases, the adjusted urbanized area includes land that will become urban in some predetermined amount of time (such as 5-10 years). These boundaries are decided upon by State and local officials with the approval of the FHWA.

Table HM-71 contains mileage and travel data by functional system for adjusted Census urbanized areas having a population of 200,000 or more. Table HM-72 contains other rates and characteristics based on the State reported mileage, travel, population, and net land area aggregate data for the same urbanized areas. An estimate of freeway (including the Interstate System) lane mileage in each urbanized area is also provided; it is based primarily on the HPMS universe data. Where urbanized areas cross State boundaries, the tables contain information for the entire area without regard to State boundaries.

### **Interstate functional system**

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

## **HIGHWAY USAGE CHARACTERISTICS**

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

Table VM-1 also shows the number of vehicles registered by type and by total fuel consumption. Also included are the calculated average annual miles of travel, average miles traveled per gallon, and average fuel consumption for each vehicle type. The highway use of motor fuel and the motor-vehicle registrations shown in table MF-21 and table MV-1 are used to obtain the related items of average miles traveled per vehicle, average fuel consumption per vehicle, and average miles traveled per gallon of fuel consumed. In addition, table VM-1 provides FHWA's estimate of person-miles of travel based on the most current information from the Nationwide Personal Transportation Study, the Truck Inventory and Use Survey, and the report, *National Transportation Statistics*.

Table VM-2 contains a summary of the States' estimated highway travel based on traffic counts taken along selected functional system highway sections which are grouped into categories, or systems, according to the character of service they provide.

Table VM-3 contains the estimated highway travel carried on the Federal-aid highways. It is a companion to the mileage table HM-15 and has combined certain functional system travel values as indicated at the front of this section's text.

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

Table FI-2 contains highway travel and accident data by highway system for the United States. The table also

contains numbers and rates (per 100 million vehicle miles) of accidents and casualties on the functional systems and Federal-aid highway categories.

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

The graphs showing speed trends on rural Interstate highways reflect only those highways where the 55 miles-per-hour speed limit remained in effect after the enactment of P.L. 100-17. This law gave States the option to increase the speed limit to 65 miles per hour on rural Interstate highways.

Table TC-3, along with the graph, Comparison of Growth in Volumes and Loadings on the Rural Interstate System, shows the interrelationship among vehicle types, volumes, and axle loadings. The data, which are from the Truck Weight Study, are collected by the States for varying periods of time and are not adjusted to typify annual system averages. The data for passenger cars, buses, and light single-unit trucks have been combined in Table TC-3.

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

**PUBLIC ROAD AND STREET MILEAGE - 1992<sup>1</sup>**

**BY TYPE OF SURFACE AND FUNCTIONAL SYSTEM**

MILEAGE AS OF DECEMBER 31, 1992  
COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-12  
SEPTEMBER 1993

JURISDICTION/FUNCTIONAL SYSTEM	UNPAVED MILEAGE 2/				PAVED MILEAGE 3/						TOTAL	TOTAL MILEAGE
	UNIM-PROVED	GRADED AND DRAINED	GRAVEL OR STONE	TOTAL	LOW TYPE	INTER-MEDIATE TYPE	HIGH TYPE					
							FLEXIBLE	COMPOSITE	RIGID			
<b>RURAL:</b>												
<b>UNDER STATE CONTROL:</b>												
<b>PRINCIPAL ARTERIAL:</b>												
INTERSTATE	-	-	-	-	-	1,032	15,162	5,911	10,922		33,027	33,027
OTHER	-	-	-	-	322	4,768	60,475	18,400	10,354		84,319	84,319
<b>MINOR ARTERIAL</b>	-	-	646	646	1,565	14,967	93,598	18,800	5,095		132,025	132,671
<b>MAJOR COLLECTOR</b>	-	246	1,410	1,656	18,496	37,537	128,559	13,357	3,382		201,331	202,987
<b>MINOR COLLECTOR</b>	6	316	920	1,242	10,485	16,617	38,307	1,212	175		66,796	68,038
<b>SUBTOTAL</b>	6	562	2,976	3,544	30,868	74,921	336,101	55,680	29,928		527,498	531,042
<b>NOT UNDER STATE OR FEDERAL CONTROL:</b>												
<b>PRINCIPAL ARTERIAL:</b>												
INTERSTATE	-	-	-	-	-	-	-	-	-		-	-
OTHER	-	-	-	-	-	18	256	7	18		299	299
<b>MINOR ARTERIAL</b>	-	-	-	-	9	564	2,629	86	178		3,466	3,466
<b>MAJOR COLLECTOR</b>	228	2,105	45,799	48,132	33,469	59,305	76,713	2,415	6,565		178,467	226,599
<b>MINOR COLLECTOR</b>	745	8,325	81,034	90,105	19,485	49,994	43,475	822	1,821		115,597	205,702
<b>SUBTOTAL</b>	973	10,431	126,833	138,237	52,963	109,881	123,073	3,330	8,582		297,829	436,066
<b>UNDER FEDERAL CONTROL:</b>												
<b>PRINCIPAL ARTERIAL:</b>												
INTERSTATE	-	-	-	-	-	-	-	-	-		-	-
OTHER	-	-	-	-	-	47	180	-	-		180	180
<b>MINOR ARTERIAL</b>	-	-	-	-	47	492	959	2	-		1,500	1,500
<b>MAJOR COLLECTOR</b>	67	155	867	1,089	512	1,321	1,667	-	-		3,500	4,589
<b>MINOR COLLECTOR</b>	312	1,756	5,446	7,514	157	1,780	1,515	-	-		3,452	10,966
<b>SUBTOTAL</b>	379	1,911	6,313	8,603	716	3,593	4,321	2	-		8,632	17,235
<b>LOCAL 4/</b>	126,303	203,902	1,088,570	1,418,775	313,069	156,535	213,199	14,844	15,790		713,437	2,132,212
<b>TOTAL RURAL</b>	127,661	216,806	1,224,692	1,569,159	397,616	344,930	676,694	73,856	54,300		1,547,396	3,116,555
<b>PERCENT - RURAL</b>	4.1	7.0	39.2	50.3	12.8	11.1	21.6	2.4	1.8		49.7	100.0
<b>URBAN:</b>												
<b>UNDER STATE CONTROL:</b>												
<b>PRINCIPAL ARTERIAL:</b>												
INTERSTATE	-	-	-	-	-	59	3,396	3,713	5,281		12,449	12,449
OTHER FREEWAYS AND EXPRESSWAYS	-	-	-	-	4	41	3,375	1,611	3,045		8,076	8,076
OTHER	-	-	-	-	18	1,105	19,604	10,479	4,270		35,476	35,476
<b>MINOR ARTERIAL</b>	-	1	-	1	337	1,921	13,918	4,899	1,346		22,421	22,422
<b>COLLECTOR</b>	-	-	55	55	426	2,383	5,330	928	412		9,479	9,534
<b>SUBTOTAL</b>	-	1	55	56	785	5,509	45,623	21,630	14,354		87,901	87,957
<b>NOT UNDER STATE OR FEDERAL CONTROL:</b>												
<b>PRINCIPAL ARTERIAL:</b>												
INTERSTATE	-	-	-	-	-	-	-	13	4		17	17
OTHER FREEWAYS AND EXPRESSWAYS	-	-	-	-	1	4	205	42	80		332	332
OTHER	-	-	57	57	219	1,457	12,226	1,506	1,139		16,547	16,604
<b>MINOR ARTERIAL</b>	24	97	318	439	2,104	9,991	36,895	4,391	3,996		57,377	57,816
<b>COLLECTOR</b>	30	110	733	873	3,839	17,303	44,032	3,656	3,369		72,199	73,072
<b>SUBTOTAL</b>	54	207	1,108	1,369	6,163	28,755	93,358	9,608	8,588		146,472	147,841
<b>UNDER FEDERAL CONTROL:</b>												
<b>PRINCIPAL ARTERIAL:</b>												
INTERSTATE	-	-	-	-	-	-	-	-	-		-	-
OTHER FREEWAYS AND EXPRESSWAYS	-	-	-	-	-	-	57	-	-		57	57
OTHER	-	-	-	-	-	-	85	-	-		85	85
<b>MINOR ARTERIAL</b>	-	-	-	-	-	8	98	22	2		130	130
<b>COLLECTOR</b>	-	-	-	-	-	4	43	4	-		51	51
<b>SUBTOTAL</b>	-	-	-	-	-	12	283	26	2		323	323
<b>LOCAL 4/</b>	1,085	4,522	30,202	35,809	81,867	163,737	204,528	13,881	49,217		513,230	549,039
<b>TOTAL URBAN</b>	1,139	4,730	31,365	37,234	88,815	198,013	343,792	45,145	72,161		747,926	785,160
<b>PERCENT - URBAN</b>	0.1	0.6	4.0	4.7	11.4	25.3	43.6	5.8	9.2		95.3	100.0
<b>TOTAL RURAL AND URBAN</b>	128,800	221,536	1,256,057	1,606,393	486,431	542,943	1,020,486	119,001	126,461		2,295,322	3,901,715
<b>PERCENT - TOTAL</b>	3.3	5.7	32.2	41.2	12.5	13.9	26.0	3.1	3.3		58.8	100.0

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES FOR ARTERIALS & COLLECTORS FROM REPORTS OF 50 STATES AND THE DISTRICT OF COLUMBIA. FOR INDIANA AND NEBRASKA, 1991 DATA WERE FACTORED TO 1992 LEVELS BY FHWA.  
 2/ UNPAVED MILEAGE INCLUDES THE FOLLOWING CATEGORIES: UNIMPROVED ROADWAYS USING THE NATURAL SURFACE AND MAINTAINED TO PERMIT PASSABILITY; 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; 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.  
 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; INTERMEDIATE TYPE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF LESS THAN 7"; HIGH-TYPE FLEXIBLE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROADWAY ON A FLEXIBLE BASE WITH A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE - ALSO INCLUDES BRICK, BLOCK, OR COMBINATION ROADWAYS; HIGH-TYPE COMPOSITE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROADWAY OF MORE THAN 1" COMPACTED MATERIAL ON A RIGID BASE WITH A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE; HIGH-TYPE RIGID, A PORTLAND CEMENT CONCRETE ROADWAY WITH OR WITHOUT A BITUMINOUS WEARING SURFACE OF LESS THAN 1".  
 4/ LIMITED SURFACE-TYPE AREA-WIDE DATA REPORTED FOR THE LOCAL FUNCTIONAL SYSTEM AND FACTORED TO TOTAL MILEAGE OBTAINED FROM 1992 HPMS AREA-WIDE DATA. DISTRIBUTION OF LOCAL FUNCTIONAL SYSTEM SURFACE TYPES ESTIMATED BY FHWA.



**PUBLIC ROAD AND STREET MILEAGE - 1992<sup>1</sup>**  
**FEDERAL-AID HIGHWAYS BY JURISDICTION**

(THE INTERIM NATIONAL HIGHWAY SYSTEM CONSISTS OF THE ENTIRE PRINCIPAL ARTERIAL SYSTEM 2/)

TABLE HM-16  
 SEPTEMBER 1993

MILEAGE AS OF DECEMBER 31, 1992  
 COMPILED FROM REPORTS OF STATE AUTHORITIES

JURISDICTION	FEDERAL-AID HIGHWAYS						TOTAL	NON-FEDERAL-AID HIGHWAYS 6/	TOTAL
	INTERIM NATIONAL HIGHWAY SYSTEM			OTHER 5/	TOTAL	TOTAL			
	INTERSTATE 3/	OTHER 4/	TOTAL						
<b>RURAL:</b>									
STATE CONTROLLED ROADS Z/	33,027	94,310	127,337	336,042	463,379	216,537	679,916		
COUNTY ROADS	-	249	249	217,851	217,860	1,399,722	1,617,402		
TOWN AND TOWNSHIP ROADS	-	19	19	6,023	6,042	432,933	438,975		
OTHER LOCAL GOVERNMENTAL ROADS	-	32	32	6,140	6,172	175,993	182,165		
STATE PARK AND FOREST ROADS	-	7	7	87	94	17,102	17,196		
NATIONAL PARK, FOREST, AND OTHER ROADS	-	181	181	6,089	6,270	174,631	180,901		
<b>TOTAL RURAL</b>	<b>33,027</b>	<b>94,798</b>	<b>127,825</b>	<b>571,812</b>	<b>699,637</b>	<b>2,416,918</b>	<b>3,116,555</b>		
<b>PERCENT - RURAL</b>	<b>1.1</b>	<b>3.0</b>	<b>4.1</b>	<b>18.3</b>	<b>22.4</b>	<b>77.6</b>	<b>100.0</b>		
<b>SMALL URBAN AREAS:</b>									
STATE CONTROLLED ROADS Z/	1,552	12,803	14,355	9,071	23,426	9,067	26,493		
COUNTY ROADS	-	272	272	5,601	5,873	13,608	19,481		
TOWN AND TOWNSHIP ROADS	-	80	80	1,385	1,465	5,133	6,598		
OTHER LOCAL GOVERNMENTAL ROADS	-	999	999	22,799	23,798	87,646	111,444		
STATE PARK AND FOREST ROADS	-	-	-	4	4	62	66		
NATIONAL PARK, FOREST, AND OTHER ROADS	-	5	5	54	69	391	460		
<b>TOTAL SMALL URBAN AREA</b>	<b>1,552</b>	<b>14,159</b>	<b>15,711</b>	<b>38,924</b>	<b>54,635</b>	<b>109,907</b>	<b>164,542</b>		
<b>PERCENT - SMALL URBAN</b>	<b>0.9</b>	<b>8.6</b>	<b>9.5</b>	<b>23.7</b>	<b>33.2</b>	<b>66.8</b>	<b>100.0</b>		
<b>URBANIZED AREAS:</b>									
STATE CONTROLLED ROADS Z/	10,914	30,635	41,549	22,867	64,416	12,476	76,892		
COUNTY ROADS	-	3,486	3,486	25,498	28,984	60,847	89,847		
TOWN AND TOWNSHIP ROADS	-	226	226	5,240	5,466	32,276	37,742		
OTHER LOCAL GOVERNMENTAL ROADS	-	11,674	11,674	70,290	82,164	332,624	414,788		
STATE PARK AND FOREST ROADS	-	112	112	91	203	218	421		
NATIONAL PARK, FOREST, AND OTHER ROADS	-	138	138	115	253	675	928		
<b>TOTAL URBANIZED AREA</b>	<b>10,914</b>	<b>46,471</b>	<b>57,385</b>	<b>124,101</b>	<b>181,486</b>	<b>439,132</b>	<b>620,618</b>		
<b>PERCENT - URBANIZED</b>	<b>1.8</b>	<b>7.4</b>	<b>9.2</b>	<b>20.0</b>	<b>29.2</b>	<b>70.8</b>	<b>100.0</b>		
<b>TOTAL URBAN:</b>									
STATE CONTROLLED ROADS Z/	12,466	43,438	55,904	31,938	87,842	15,543	103,385		
COUNTY ROADS	-	3,758	3,758	31,099	34,857	74,471	109,328		
TOWN AND TOWNSHIP ROADS	-	306	306	6,625	6,931	37,409	44,340		
OTHER LOCAL GOVERNMENTAL ROADS	-	12,873	12,873	93,089	105,962	420,270	526,232		
STATE PARK AND FOREST ROADS	-	112	112	95	207	280	487		
NATIONAL PARK, FOREST, AND OTHER ROADS	-	143	143	179	322	1,066	1,388		
<b>TOTAL URBAN</b>	<b>12,466</b>	<b>60,630</b>	<b>73,096</b>	<b>163,025</b>	<b>236,121</b>	<b>549,039</b>	<b>785,160</b>		
<b>PERCENT - URBAN</b>	<b>1.6</b>	<b>7.7</b>	<b>9.3</b>	<b>20.8</b>	<b>30.1</b>	<b>69.9</b>	<b>100.0</b>		
<b>TOTAL RURAL AND URBAN</b>	<b>45,493</b>	<b>155,428</b>	<b>200,921</b>	<b>734,837</b>	<b>935,758</b>	<b>2,965,957</b>	<b>3,901,715</b>		
<b>PERCENT - TOTAL</b>	<b>1.2</b>	<b>3.9</b>	<b>5.1</b>	<b>18.9</b>	<b>24.0</b>	<b>76.0</b>	<b>100.0</b>		

1/ AS SUMMARIZED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) UNIVERSE DATA FROM REPORTS OF 50 STATES AND THE DISTRICT OF COLUMBIA. FOR INDIANA AND NEBRASKA, 1991 DATA WERE FACTORED TO 1992 LEVELS BY FHWA.  
 2/ THE INTERMODAL SURFACE TRANSPORTATION EFFICIENCY ACT (ISTEA) OF DECEMBER, 1991 ESTABLISHED THE ENTIRE PRINCIPAL ARTERIAL SYSTEM AS THE INTERIM NATIONAL HIGHWAY SYSTEM (NHS) UNTIL THE U.S. CONGRESS APPROVES AN OFFICIAL NHS.  
 3/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE NATIONAL HIGHWAY SYSTEM, ITS MILEAGE IS SHOWN SEPARATELY.  
 4/ INCLUDES THE ENTIRE NON-INTERSTATE PRINCIPAL ARTERIAL SYSTEM (OTHER PRINCIPAL ARTERIAL, OTHER FREEWAYS AND EXPRESSWAYS).  
 5/ INCLUDES RURAL MINOR ARTERIAL AND MAJOR COLLECTOR AND URBAN MINOR ARTERIAL AND COLLECTOR SYSTEMS.  
 6/ INCLUDES RURAL MINOR COLLECTOR AND LOCAL AND URBAN LOCAL SYSTEMS.  
 7/ DOES NOT INCLUDE STATE PARK AND FOREST ROADS.

PUBLIC ROAD AND STREET MILEAGE - 1992<sup>1</sup>

## BY FEDERAL-AID HIGHWAYS AND FUNCTIONAL SYSTEMS

(THE INTERIM NATIONAL HIGHWAY SYSTEM CONSISTS OF THE ENTIRE PRINCIPAL ARTERIAL SYSTEM 2/)

MILEAGE AS OF DECEMBER 31, 1992  
COMPILED FROM REPORTS OF STATE AUTHORITIESTABLE HM-18  
SEPTEMBER 1993

FUNCTIONAL SYSTEM	FEDERAL-AID HIGHWAYS					NON-FEDERAL-AID HIGHWAYS 6/	TOTAL
	INTERIM NATIONAL HIGHWAY SYSTEM			OTHER 5/	TOTAL		
	INTERSTATE 3/	OTHER 4/	TOTAL				
<b>RURAL:</b>							
<b>PRINCIPAL ARTERIAL:</b>							
INTERSTATE	33,027	-	33,027	-	33,027	-	33,027
OTHER	-	94,798	94,798	-	94,798	-	94,798
SUBTOTAL	33,027	94,798	127,825	-	127,825	-	127,825
MINOR ARTERIAL	-	-	-	137,637	137,637	-	137,637
MAJOR COLLECTOR	-	-	-	434,175	434,175	-	434,175
MINOR COLLECTOR	-	-	-	-	-	284,706	284,706
SUBTOTAL	-	-	-	434,175	434,175	284,706	718,881
LOCAL	-	-	-	-	-	2,132,212	2,132,212
<b>TOTAL - RURAL</b>	<b>33,027</b>	<b>94,798</b>	<b>127,825</b>	<b>571,812</b>	<b>699,637</b>	<b>2,416,918</b>	<b>3,116,555</b>
<b>SMALL URBAN:</b>							
<b>PRINCIPAL ARTERIAL:</b>							
INTERSTATE	1,552	-	1,552	-	1,552	-	1,552
OTHER FREEWAYS AND EXPRESSWAYS	-	1,302	1,302	-	1,302	-	1,302
OTHER	-	12,857	12,857	-	12,857	-	12,857
SUBTOTAL	1,552	14,159	15,711	-	15,711	-	15,711
MINOR ARTERIAL	-	-	-	18,173	18,173	-	18,173
COLLECTOR	-	-	-	20,751	20,751	-	20,751
LOCAL	-	-	-	-	-	109,907	109,907
<b>TOTAL - SMALL URBAN</b>	<b>1,552</b>	<b>14,159</b>	<b>15,711</b>	<b>38,924</b>	<b>54,635</b>	<b>109,907</b>	<b>164,542</b>
<b>URBANIZED:</b>							
<b>PRINCIPAL ARTERIAL:</b>							
INTERSTATE	10,914	-	10,914	-	10,914	-	10,914
OTHER FREEWAYS AND EXPRESSWAYS	-	7,163	7,163	-	7,163	-	7,163
OTHER	-	39,308	39,308	-	39,308	-	39,308
SUBTOTAL	10,914	46,471	57,385	-	57,385	-	57,385
MINOR ARTERIAL	-	-	-	62,195	62,195	-	62,195
COLLECTOR	-	-	-	61,906	61,906	-	61,906
LOCAL	-	-	-	-	-	439,132	439,132
<b>TOTAL - URBANIZED</b>	<b>10,914</b>	<b>46,471</b>	<b>57,385</b>	<b>124,101</b>	<b>181,486</b>	<b>439,132</b>	<b>620,618</b>
<b>TOTAL URBAN:</b>							
<b>PRINCIPAL ARTERIAL:</b>							
INTERSTATE	12,466	-	12,466	-	12,466	-	12,466
OTHER FREEWAYS AND EXPRESSWAYS	-	8,465	8,465	-	8,465	-	8,465
OTHER	-	52,165	52,165	-	52,165	-	52,165
SUBTOTAL	12,466	60,630	73,096	-	73,096	-	73,096
MINOR ARTERIAL	-	-	-	80,368	80,368	-	80,368
COLLECTOR	-	-	-	82,657	82,657	-	82,657
LOCAL	-	-	-	-	-	549,039	549,039
<b>TOTAL - URBAN</b>	<b>12,466</b>	<b>60,630</b>	<b>73,096</b>	<b>163,025</b>	<b>236,121</b>	<b>549,039</b>	<b>785,160</b>
<b>TOTAL - RURAL AND URBAN</b>	<b>45,493</b>	<b>155,428</b>	<b>200,921</b>	<b>734,837</b>	<b>935,758</b>	<b>2,965,957</b>	<b>3,901,715</b>

1/ AS SUMMARIZED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) UNIVERSE DATA FROM REPORTS OF 50 STATES AND THE DISTRICT OF COLUMBIA. FOR INDIANA AND NEBRASKA, 1991 DATA WERE FACTORED TO 1992 LEVELS BY FHWA.

2/ THE INTERMODAL SURFACE TRANSPORTATION EFFICIENCY ACT (ISTEA) OF DECEMBER, 1991 ESTABLISHED THE ENTIRE PRINCIPAL ARTERIAL SYSTEM AS THE INTERIM NATIONAL HIGHWAY SYSTEM (NHS) UNTIL THE U.S. CONGRESS APPROVES AN OFFICIAL NHS.

3/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE NHS, ITS MILEAGE IS SHOWN SEPARATELY.

4/ INCLUDES THE ENTIRE NON-INTERSTATE PRINCIPAL ARTERIAL SYSTEM (OTHER PRINCIPAL ARTERIAL AND OTHER FREEWAYS AND EXPRESSWAYS).

5/ INCLUDES RURAL MINOR ARTERIAL AND MAJOR COLLECTOR AND URBAN MINOR ARTERIAL AND COLLECTOR SYSTEMS.

6/ INCLUDES RURAL MINOR COLLECTOR AND LOCAL AND URBAN LOCAL SYSTEMS.

PUBLIC ROAD AND STREET MILEAGE - 1992  
BY JURISDICTION

TABLE HM-10  
SEPTEMBER 1993

MILEAGE AS OF DECEMBER 31, 1992  
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	RURAL MILEAGE						URBAN MILEAGE						TOTAL RURAL AND URBAN MILEAGE
	UNDER LOCAL CONTROL			TOTAL	UNDER LOCAL CONTROL			TOTAL	UNDER FEDERAL CONTROL 2/			TOTAL	
	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURIS- DICTIONS 1/		COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURIS- DICTIONS 1/		COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURIS- DICTIONS 1/		
ALABAMA	9,137	-	4,812	62,765	933	72,895	1,893	17,237	17,475	8	19,366	92,201	
ALASKA	5,401	-	23	3,997	2,588	11,986	448	1,187	1,200	-	1,648	13,634	
ARIZONA	5,663	1,134	394	20,751	14,432	40,846	467	13,210	14,627	29	15,123	55,969	
ARKANSAS	14,967	-	3,896	52,876	1,628	69,471	1,241	1,575	6,450	-	7,691	77,162	
CALIFORNIA	14,721	-	1,447	55,154	18,517	88,392	3,729	12,796	76,250	7	79,986	168,378	
COLORADO	8,222	-	2,243	49,921	7,123	65,266	1,022	3,175	11,755	-	12,777	78,043	
CONNECTICUT	2,137	-	-	6,643	4	8,784	1,835	-	9,661	-	11,496	20,280	
DELAWARE	3,434	-	232	232	3	3,669	1,453	-	402	-	1,855	5,524	
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	
FLORIDA	7,592	-	190	54,305	106	62,003	4,040	1,403	44,359	64	48,637	110,640	
GEORGIA	14,889	-	3,676	68,693	1,061	84,643	2,949	13,742	23,162	36	26,147	110,790	
HAWAII	767	-	-	1,469	71	2,307	260	-	1,505	34	1,799	4,106	
IOWA	4,854	-	13,448	27,311	23,109	55,274	268	95	3,034	12	3,314	58,588	
ILLINOIS	13,041	-	7,255	30,938	157	104,136	4,328	1,390	27,923	15	32,266	136,402	
INDIANA 3/	9,623	-	3,168	63,322	-	72,945	1,671	5,290	17,438	-	19,109	92,054	
IOWA	9,125	-	5,654	94,249	116	103,490	980	893	8,111	5	9,096	112,586	
KANSAS	10,007	-	2,648	114,140	-	124,147	665	-	8,843	-	9,508	133,655	
KENTUCKY	25,291	-	1,786	36,161	305	61,757	2,293	3,695	7,529	186	10,006	71,765	
LOUISIANA	14,868	-	2,380	30,816	626	46,310	1,779	2,864	10,540	-	12,539	58,629	
MAINE	7,777	-	461	12,059	166	20,002	788	-	1,707	4	2,479	22,461	
MARYLAND	3,764	-	523	11,795	39	15,598	1,659	7,851	11,519	386	13,574	29,172	
MASSACHUSETTS	1,729	-	1,490	11,490	87	61,757	2,293	3,695	7,529	-	10,006	71,765	
MICHIGAN	7,660	-	3,356	81,646	-	89,500	1,972	9,716	19,155	30	28,012	117,560	
MINNESOTA	12,155	-	5,012	101,317	1,627	115,099	1,199	1,683	13,324	-	14,923	129,622	
MISSISSIPPI	9,539	-	2,504	54,511	757	64,807	899	1,022	7,037	22	7,868	72,795	
MISSOURI	30,737	-	9,026	74,726	563	106,726	1,660	1,992	13,778	-	15,398	121,424	
MONTANA	8,038	-	1,530	45,729	14,348	68,006	1,620	1,584	2,188	-	2,348	70,357	
NEBRASKA 3/	9,927	-	3,216	77,592	137	87,655	329	441	4,701	-	5,030	92,686	
NEVADA	4,796	-	843	22,516	13,932	41,144	502	2,098	4,011	-	4,513	45,657	
NEW HAMPSHIRE	3,734	-	2,168	8,603	136	12,473	293	93	2,147	-	2,440	14,913	
NEW JERSEY	11,592	-	2,493	10,168	23	11,783	1,655	3,676	20,830	18	22,503	34,286	
NEW MEXICO	11,050	-	74	39,867	4,450	55,367	1,586	3,514	5,242	-	6,195	61,195	
NEW YORK	11,724	-	2,224	60,899	-	72,623	4,680	3,143	34,383	-	39,063	111,686	
NORTH CAROLINA	68,643	-	3,712	3,712	1,776	74,131	9,231	15,179	11,970	250	21,451	95,582	
NORTH DAKOTA	7,193	-	2,321	76,799	831	84,823	2,006	168	1,619	-	1,825	86,648	
OHIO	16,593	-	3,208	65,633	29	82,255	3,934	5,009	27,631	3	31,568	113,823	
OKLAHOMA	12,092	-	605	87,973	86	100,151	957	402	11,322	2	12,281	112,432	
OREGON	10,490	-	1,950	33,418	41,835	85,743	789	2,476	8,676	35	9,494	95,237	
PENNSYLVANIA	36,324	-	48,307	48,649	992	85,965	6,097	2,886	22,726	-	30,882	116,788	
RHODE ISLAND	365	-	-	1,158	-	1,623	1,771	-	3,826	-	4,597	6,120	
SOUTH CAROLINA	34,736	-	467	18,274	602	53,612	6,902	2,069	3,615	-	10,517	64,129	
SOUTH DAKOTA	7,738	-	1,822	71,735	1,968	81,441	166	122	1,691	-	1,858	83,299	
TENNESSEE	12,117	-	3,747	56,141	572	68,830	2,399	1,854	13,915	-	16,314	85,144	
TEXAS	68,861	-	14,271	147,360	953	217,174	7,982	4,860	68,161	-	76,143	293,317	
UTAH	5,043	-	2,047	22,421	9,722	37,186	756	1,167	5,321	7	6,084	43,270	
VERMONT	2,664	-	130	10,096	71	12,631	171	-	1,134	9	1,314	14,145	
VIRGINIA	50,084	-	478	949	1,815	52,848	6,357	1,011	9,013	211	15,581	68,429	
WASHINGTON	17,767	-	-	37,419	7,204	62,388	1,113	6,030	15,912	-	17,025	79,413	
WEST VIRGINIA	30,537	-	638	642	650	31,829	1,321	746	1,769	-	3,090	34,919	
WISCONSIN	11,025	-	4,022	83,543	962	95,530	1,420	316	13,421	-	14,841	110,371	
WYOMING	6,256	-	11,741	26,164	4,113	36,533	405	316	2,081	3	2,489	39,022	
TOTAL	696,589	-	182,242	2,238,941	181,025	3,116,555	103,648	109,492	680,125	1,987	785,160	3,901,715	

1/ INCLUDES MILEAGE NOT IDENTIFIED BY OWNERSHIP, THE STATE AND LOCAL HIGHWAY SYSTEMS.  
2/ MILEAGE IN FEDERAL PARKS, FORESTS, AND RESERVATIONS THAT ARE NOT A PART OF THE STATE AND LOCAL HIGHWAY SYSTEMS. (1992 BASE DATA NOT AVAILABLE).  
3/ 1991 BASE DATA FRACTURED TO 1992 LEVELS

**PUBLIC ROAD AND STREET MILEAGE - 1992**  
**FEDERAL-AID HIGHWAYS BY JURISDICTION<sup>1</sup>**

(THE INTERIM NATIONAL HIGHWAY SYSTEM CONSISTS OF THE ENTIRE PRINCIPAL ARTERIAL SYSTEM 2/)

TABLE HM-14  
 SHEET 1 OF 3  
 SEPTEMBER 1993

MILEAGE AS OF DECEMBER 31, 1992  
 COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERIM NATIONAL HIGHWAY SYSTEM - RURAL 3/										INTERIM NATIONAL HIGHWAY SYSTEM - URBAN 4/					TOTAL INTERIM NATIONAL HIGHWAY SYSTEM
	UNDER STATE CONTROL					UNDER LOCAL CONTROL					TOTAL	UNDER FEDERAL CONTROL 5/	TOTAL			
	UNDER STATE CONTROL	COUNTY ROADS	TOWNSHIP ROADS	OTHER JURISDICTIONS 5/	TOTAL	UNDER STATE CONTROL	COUNTY ROADS	TOWNSHIP ROADS	OTHER JURISDICTIONS 5/	TOTAL						
ALABAMA	2,685	-	-	-	2,685	1,237	-	-	40	1,277	-	-	-	1,277	3,962	
ALASKA	1,360	-	-	-	1,360	297	-	-	-	1,063	-	-	-	1,063	1,467	
ARIZONA	2,080	-	-	-	2,080	291	-	-	-	2,371	-	-	-	2,371	3,279	
ARKANSAS	2,537	-	-	-	2,537	505	-	54	56	3,096	-	-	-	3,096	3,398	
CALIFORNIA	4,953	116	-	19	5,188	3,516	-	-	5,200	977	-	-	-	9,716	13,997	
COLORADO	2,864	-	-	-	2,864	865	-	-	3,729	75	-	-	-	3,804	4,135	
CONNECTICUT	363	-	-	-	363	1,005	-	-	1,368	-	-	-	-	1,368	1,407	
DELAWARE	207	-	-	-	207	187	-	-	394	-	-	-	-	394	395	
DIST. OF COL.	-	-	-	-	-	108	-	-	-	16	-	-	-	124	116	
FLORIDA	4,705	4	-	-	4,709	2,848	-	-	7,557	176	-	-	-	7,733	7,895	
GEORGIA	4,012	34	-	-	4,046	2,323	-	-	6,369	24	-	-	-	6,393	6,615	
HAWAII	10	-	-	-	10	171	-	-	181	-	-	-	-	191	205	
IDAHO	2,175	-	-	-	2,175	222	-	-	2,397	9	-	-	-	2,406	2,478	
ILLINOIS	4,219	9	-	-	4,228	2,735	-	-	6,963	138	-	-	-	7,101	7,237	
INDIANA 10/	2,495	-	-	-	2,495	1,578	-	-	4,073	103	-	-	-	4,176	4,471	
IOWA	4,041	-	-	-	4,041	754	-	-	4,795	8	-	-	-	4,803	4,887	
KANSAS	3,860	-	-	-	3,860	636	-	-	4,496	-	-	-	-	4,496	4,786	
KENTUCKY	2,188	-	-	-	2,188	834	-	-	3,022	46	-	-	-	3,068	3,253	
LOUISIANA	1,731	-	-	-	1,731	1,198	-	-	2,929	-	-	-	-	2,929	3,053	
MAINE	1,124	-	-	-	1,124	288	-	-	1,412	-	-	-	-	1,412	1,414	
MARYLAND	775	-	-	-	775	1,063	-	-	1,838	61	-	-	-	1,899	2,114	
MASSACHUSETTS	399	-	-	-	399	412	-	-	811	-	-	-	-	811	826	
MICHIGAN	3,475	15	-	-	3,490	1,381	-	-	4,871	690	-	-	-	5,561	5,753	
MINNESOTA	4,248	9	-	-	4,257	1,624	-	-	5,881	70	-	-	-	5,951	6,266	
MISSISSIPPI	2,292	7	-	-	2,299	869	-	-	3,168	-	-	-	-	3,168	3,332	
MISSOURI	3,960	-	-	-	3,960	1,300	-	-	5,260	8	-	-	-	5,268	5,668	
MONTANA	3,246	-	-	-	3,246	148	-	-	3,394	65	-	-	-	3,459	3,600	
NEBRASKA 10/	3,179	-	-	-	3,179	353	-	-	3,532	12	-	-	-	3,544	3,648	
NEVADA	1,867	-	-	-	1,867	282	-	-	2,149	20	-	-	-	2,169	2,204	
NEW HAMPSHIRE	496	-	-	-	496	171	-	-	667	-	-	-	-	667	665	
NEW JERSEY	406	-	-	-	406	1,461	-	-	1,867	383	-	-	-	2,250	2,314	
NEW MEXICO	2,364	-	-	-	2,364	416	-	-	2,780	1	-	-	-	2,781	2,846	
NEW YORK	2,718	25	-	-	2,743	2,774	-	-	5,517	225	-	-	-	5,742	6,049	
NORTH CAROLINA	2,810	-	-	-	2,810	1,912	-	-	4,722	-	-	-	-	4,722	4,752	
NORTH DAKOTA	3,464	3	-	-	3,467	192	-	-	3,659	-	-	-	-	3,659	3,665	
OHIO	2,537	-	-	-	2,537	2,778	-	-	5,315	74	-	-	-	5,389	5,798	
OKLAHOMA	2,657	-	-	-	2,657	808	-	-	3,465	48	-	-	-	3,513	3,819	
OREGON	3,455	-	-	-	3,455	615	-	-	4,070	38	-	-	-	4,108	4,211	
PENNSYLVANIA	3,654	-	-	-	3,654	3,074	-	-	6,728	18	-	-	-	6,746	6,996	
RHODE ISLAND	95	-	-	-	95	363	-	-	458	-	-	-	-	458	456	
SOUTH CAROLINA	2,107	-	-	-	2,107	899	-	-	3,006	1	-	-	-	3,007	3,007	
SOUTH DAKOTA	2,950	-	-	-	2,950	161	-	-	3,111	1	-	-	-	3,112	3,149	
TENNESSEE	2,601	-	-	-	2,601	1,633	-	-	4,234	9	-	-	-	4,243	4,325	
TEXAS	10,221	-	-	-	10,221	4,729	-	-	14,950	34	-	-	-	14,984	16,056	
UTAH	1,647	-	-	-	1,647	426	-	-	2,073	7	-	-	-	2,080	2,102	
VERMONT	570	-	-	-	570	100	-	-	670	-	-	-	-	670	722	
VIRGINIA	2,310	-	-	-	2,310	1,377	-	-	3,687	25	-	-	-	3,712	3,824	
WASHINGTON	2,619	-	-	-	2,619	814	-	-	3,433	87	-	-	-	3,520	3,624	
WEST VIRGINIA	941	3	-	-	944	384	-	-	1,328	-	-	-	-	1,328	1,330	
WISCONSIN	3,849	22	-	-	3,871	1,273	-	-	5,144	48	-	-	-	5,192	5,273	
WYOMING	1,826	-	-	-	1,826	282	-	-	2,108	4	-	-	-	2,112	2,123	
TOTAL	127,347	247	19	32	127,825	55,997	304	12,892	16,956	3,760	143	73,096	200,921			

**PUBLIC ROAD AND STREET MILEAGE - 1992**  
**FEDERAL-AID HIGHWAYS BY JURISDICTION**

TABLE HM-14  
 SHEET 2 OF 3  
 SEPTEMBER 1993

MILEAGE AS OF DECEMBER 31, 1992  
 COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	OTHER FEDERAL-AID HIGHWAYS - RURAL Z/						OTHER FEDERAL-AID HIGHWAYS - URBAN &/						TOTAL FEDERAL-HIGHWAYS
	UNDER LOCAL CONTROL			UNDER FEDERAL CONTROL &/	TOTAL	UNDER STATE CONTROL	UNDER LOCAL CONTROL			TOTAL	UNDER FEDERAL CONTROL &/		
	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURISDICTIONS &/				COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURISDICTIONS &/			TOTAL	
ALABAMA	6,247	8,575	479	37	15,338	645	36	3,413	8	3,449	4,102	19,440	
ALASKA	2,186	2,064	5	-	2,193	295	16	2,209	-	2,209	524	2,517	
ARIZONA	3,354	3,352	77	436	5,838	177	42	2,407	13	2,464	6,892	6,492	
ARKANSAS	11,975	3,382	1	55	15,459	374	144	1,446	-	1,590	1,964	17,423	
CALIFORNIA	6,449	12,573	180	395	19,537	190	3,545	15,344	-	18,889	19,079	38,676	
COLORADO	5,058	3,660	137	573	9,428	151	684	2,477	-	2,477	2,528	12,056	
CONNECTICUT	1,412	-	-	-	1,412	781	-	1,923	-	1,923	2,714	4,269	
DELAWARE	642	-	1	2	645	364	-	8	-	8	372	1,017	
DIST. OF COL.	2,875	3,875	93	-	6,843	319	-	4,423	13	5,684	332	332	
FLORIDA	10,782	7,626	33	226	18,647	1,436	1,241	4,132	14	4,132	7,100	13,943	
GEORGIA	7,07	69	-	-	7,136	595	2,732	1,391	-	4,123	23,379	23,379	
HAWAII	707	69	-	-	776	79	308	-	-	308	387	1,163	
IDAHO	2,515	2,235	1,685	131	6,586	46	78	534	-	889	929	7,495	
ILLINOIS	7,717	10,431	255	1	19,276	1,335	1,157	3,653	1	5,199	6,495	25,771	
INDIANA ID/	7,581	5,064	136	-	12,881	188	1,659	2,747	-	4,406	4,594	17,475	
IOWA	4,760	12,951	559	-	18,270	116	341	1,792	-	2,133	2,249	20,519	
KANSAS	6,133	21,101	5	-	27,239	29	-	1,951	-	1,951	1,980	29,219	
KENTUCKY	8,866	7	-	35	8,908	1,280	199	590	45	1,922	2,114	11,022	
LOUISIANA	8,854	-	-	-	8,854	590	447	1,323	-	1,770	2,360	11,214	
MAINE	4,265	-	31	-	4,298	429	-	252	-	252	684	4,982	
MARYLAND	2,244	536	15	-	2,795	470	1,380	612	-	1,982	2,481	5,276	
MASSACHUSETTS	924	-	1	8	2,776	374	1,360	4,775	-	4,775	5,145	7,921	
MICHIGAN	4,174	16,360	435	-	20,969	349	2,845	2,677	-	5,522	5,871	26,840	
MINNESOTA	6,622	14,997	102	125	21,865	316	2,845	1,579	-	3,118	3,434	25,299	
MISSISSIPPI	7,140	8,425	191	275	16,031	150	218	1,264	11	1,482	1,643	17,674	
MISSOURI	21,351	45	-	502	21,337	318	510	2,323	-	2,838	3,156	24,553	
MONTANA	3,579	5,845	8	22	10,034	14	128	313	-	441	455	10,489	
NEBRASKA ID/	6,461	9,028	166	22	15,677	6	118	819	-	937	943	16,620	
NEVADA	2,423	188	1	47	2,696	221	189	431	-	624	845	3,541	
NEW HAMPSHIRE	1,896	-	7	-	1,903	112	-	557	-	562	2,604	2,604	
NEW JERSEY	6,343	1,571	65	6	2,428	152	2,678	1,821	-	4,640	4,792	7,220	
NEW MEXICO	6,343	7	98	-	6,356	168	12	515	-	527	695	7,051	
NEW YORK	8,067	1,921	236	-	10,291	1,503	2,404	3,368	-	7,205	8,708	18,999	
NORTH CAROLINA	11,324	9,281	255	264	11,589	3,131	-	855	-	855	4,028	15,617	
NORTH DAKOTA	3,667	3,034	106	219	13,650	10	-	399	42	490	14,140	14,140	
OHIO	11,772	3,034	188	-	15,100	1,130	1,456	4,136	-	5,819	6,949	22,049	
OKLAHOMA	9,212	14,887	579	-	24,678	147	354	2,413	-	2,767	2,914	27,592	
OREGON	3,407	6,808	67	1,250	11,532	87	694	1,219	-	1,913	2,000	13,532	
PENNSYLVANIA	12,899	10	32	-	13,101	4,401	241	1,363	-	2,472	6,873	19,974	
RHODE ISLAND	217	-	-	-	233	408	-	9	-	384	792	1,085	
SOUTH CAROLINA	11,626	147	1	-	11,774	2,295	84	83	-	167	2,462	14,236	
SOUTH DAKOTA	4,722	10,000	64	688	15,746	4	59	340	-	420	424	16,170	
TENNESSEE	8,593	12	1	-	8,606	741	605	2,567	-	3,172	3,913	12,519	
TEXAS	43,926	1,051	26	24	45,027	3,245	348	8,888	-	9,236	12,481	57,508	
UTAH	3,293	1,389	80	123	4,885	314	134	542	-	676	990	5,875	
VERMONT	1,870	-	56	-	2,988	70	-	169	-	298	368	3,109	
VIRGINIA	13,350	49	49	308	13,756	1,481	192	1,350	7	1,542	3,030	16,786	
WASHINGTON	3,359	6,550	135	-	6,685	214	1,576	1,594	-	3,682	3,896	13,940	
WEST VIRGINIA	8,087	11,117	867	-	8,089	464	-	267	-	267	731	8,820	
WISCONSIN	6,538	3,901	13	337	18,618	135	668	2,405	-	3,277	3,412	22,030	
WYOMING	3,901	496	-	-	4,747	110	119	2,388	-	5,077	617	5,364	
TOTAL	336,121	217,438	6,023	6,089	571,812	31,959	31,162	93,111	179	130,887	163,025	734,837	

**PUBLIC ROAD AND STREET MILEAGE - 1992**  
**FEDERAL-AID HIGHWAYS BY JURISDICTION<sup>1</sup>**

TABLE HM-14  
SHEET 3 OF 3  
SEPTEMBER 1993

MILEAGE AS OF DECEMBER 31, 1992  
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	ALL FEDERAL-AID HIGHWAYS - RURAL AND URBAN										ALL NON-FEDERAL-AID HIGHWAYS - RURAL AND URBAN <sup>2/</sup>										TOTAL FEDERAL-AID AND NON-FEDERAL-AID MILEAGE
	UNDER STATE CONTROL					UNDER LOCAL CONTROL					UNDER STATE CONTROL					UNDER LOCAL CONTROL					
	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURISDICTIONS <sup>5/</sup>	TOTAL	UNDER FEDERAL CONTROL <sup>5/</sup>	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURISDICTIONS <sup>5/</sup>	TOTAL	UNDER FEDERAL CONTROL <sup>5/</sup>	UNDER STATE CONTROL	TOTAL	OTHER JURISDICTIONS <sup>5/</sup>	TOWN AND TOWNSHIP ROADS	OTHER JURISDICTIONS <sup>5/</sup>	TOTAL	UNDER FEDERAL CONTROL <sup>5/</sup>				
ALABAMA	10,814	6,611	3,932	23,402	45	12,543	3,932	18,119	205	49,590	18,119	18,119	896	68,799	92,201						
ALASKA	2,883	2,152	3,268	8,303	452	5,435	3,268	10,336	1,598	9,569	10,336	10,336	2,568	13,564							
ARIZONA	15,692	3,497	1,577	20,766	35	5,074	1,577	6,651	518	46,856	6,651	6,651	14,573	58,331							
ARKANSAS	15,108	17,232	36,977	52,573	488	3,342	45,155	94,427	3,342	55,057	45,155	45,155	18,036	115,805							
CALIFORNIA	8,940	4,419	2,201	16,191	631	3,022	8,622	14,197	302	14,197	8,622	8,622	6,493	78,043							
COLORADO	3,569	1,400	9	5,676	3	3,487	625	4,112	403	625	4,112	4,112	4	20,280							
CONNECTICUT	1,400	-	-	1,400	-	-	-	-	3,487	-	-	-	-	5,524							
DELAWARE	427	5,137	1,544	9,681	21	448	38,602	39,050	613	60,380	38,602	38,602	43	1,104							
DIST. OF COL.	11,867	17,684	1,966	31,517	250	14,833	11,613	26,446	146	89,902	26,446	26,446	89	110,560							
GEORGIA	1,986	2,322	2,289	6,597	-	4,684	9,973	12,687	131	25,462	12,687	12,687	109	29,172							
HAWAII	4,958	15,003	11,736	33,008	2	1,366	26,927	33,293	164	101,858	26,927	26,927	109	136,402							
IDaho	11,820	7,043	3,083	21,946	118	58,482	11,508	89,990	1,118	89,990	11,508	11,508	1,502	92,054							
INDIANA	9,671	13,298	2,417	25,366	-	429	10,417	86,650	-	86,650	10,417	10,417	-	112,586							
IOWA	10,658	21,100	2,247	33,947	14	34,005	9,244	99,836	14	99,836	9,244	9,244	41	133,655							
KANSAS	2,968	2,069	1,901	6,938	80	14,416	5,020	20,436	14,416	37,853	5,020	5,020	66	43,939							
KENTUCKY	12,374	492	1,325	14,191	-	2,438	1,905	16,095	4	16,095	1,905	1,905	110	17,005							
LOUISIANA	6,105	1,988	816	7,309	57	2,804	3,381	17,150	872	22,877	3,381	3,381	379	29,172							
MAINE	4,529	3,074	5,909	13,512	9	7,465	13,244	22,877	9	23,475	13,244	13,244	109	34,323							
MARYLAND	9,620	19,912	3,474	33,008	-	3,474	16,167	84,503	11	84,503	16,167	16,167	-	117,520							
MICHIGAN	12,054	16,596	1,636	29,790	125	28,790	52,860	86,290	1,259	86,290	52,860	52,860	1,502	129,562							
MINNESOTA	10,198	8,659	1,624	20,481	286	20,767	44,371	51,266	286	51,266	44,371	44,371	493	72,795							
MISSISSIPPI	26,968	6,065	2,392	35,425	502	39,366	14,568	53,934	5,424	59,360	14,568	14,568	502	64,362							
MONTANA	9,978	9,185	1,083	20,268	22	20,268	13,826	71,990	314	71,990	13,826	13,826	114	72,418							
NEBRASKA	4,794	397	459	5,745	49	2,288	2,288	25,624	505	25,624	2,288	2,288	13,783	45,657							
NEVADA	2,675	2,711	1,933	6,823	-	3,351	3,568	10,057	1,351	11,544	3,568	3,568	136	14,913							
NEW HAMPSHIRE	9,287	4,634	684	14,605	6	2,504	16,558	24,176	535	24,176	16,558	16,558	41	34,286							
NEW JERSEY	15,052	4,576	4,324	23,952	306	25,468	13,962	84,595	306	84,595	13,962	13,962	4,444	61,195							
NEW MEXICO	17,334	9,284	682	27,300	219	27,081	14,757	41,838	58,169	41,838	14,757	14,757	1,771	66,098							
NEW YORK	18,226	4,584	4,724	27,534	-	9,621	18,639	85,642	-	85,642	18,639	18,639	631	86,973							
NORTH CAROLINA	12,825	7,540	3,296	23,661	1,250	31,411	8,227	80,708	224	80,708	8,227	8,227	89	81,021							
NORTH DAKOTA	24,030	2,269	1,527	27,826	-	2,880	68,149	69,495	-	69,495	68,149	68,149	40,617	110,117							
OHIO	1,082	1,082	9	2,173	-	559	1,641	4,423	56	4,423	1,641	1,641	-	6,112							
OKLAHOMA	15,966	232	85	16,283	-	17,243	19,648	21,576	24,708	21,576	19,648	19,648	602	46,886							
OREGON	13,588	1,626	2,650	17,864	694	18,558	25,324	28,909	694	29,603	25,324	25,324	1,273	30,876							
PENNSYLVANIA	62,119	1,434	9,987	73,564	24	73,564	67,586	219,753	14,722	219,753	67,586	67,586	923	223,317							
RHODE ISLAND	5,681	1,530	632	7,843	134	7,977	5,569	25,578	120	25,578	5,569	5,569	9	43,270							
SOUTH CAROLINA	2,609	947	1,222	4,883	-	3,831	8,857	10,007	225	10,007	8,857	8,857	82	10,314							
TENNESSEE	18,517	266	1,414	20,610	413	37,925	7,065	8,280	1,215	47,819	7,065	7,065	1,614	68,429							
TEXAS	8,385	8,385	2,085	11,205	-	11,670	32,881	42,123	3,341	42,123	32,881	32,881	7,207	61,200							
UTAH	9,676	3	271	10,150	-	21,982	2,136	23,118	21,982	23,118	2,136	2,136	650	24,768							
VIRGINIA	1,958	11,853	2,422	15,233	-	15,233	12,105	27,215	549	27,215	12,105	12,105	3,773	31,058							
WASHINGTON	6,120	618	412	7,150	337	7,487	1,030	8,517	337	8,517	1,030	1,030	3,773	11,290							
WEST VIRGINIA	551,254	252,855	112,095	916,204	6,591	922,795	595,681	1,518,476	249,621	1,518,476	595,681	595,681	175,831	2,965,957							
WYOMING	1,000	1,000	1,000	3,000	-	3,000	3,000	3,000	-	3,000	3,000	3,000	-	3,000							
TOTAL	551,254	252,855	112,095	916,204	6,591	922,795	595,681	1,518,476	249,621	1,518,476	595,681	595,681	175,831	2,965,957							

<sup>1/</sup> AS SUMMARIZED FROM THE 1992 HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) UNIVERSE  
<sup>2/</sup> THE INTERMODAL SURFACE TRANSPORTATION EFFICIENCY ACT (ISTEA) OF DECEMBER, 1991 ESTABLISHED THE ENTIRE PRINCIPAL ARTERIAL SYSTEM AS THE INTERIM NATIONAL HIGHWAY SYSTEM (NHS) UNTIL THE U.S. CONGRESS HAS PASSED APPROPRIATE LEGISLATION.  
<sup>3/</sup> INCLUDES RURAL MINOR ARTERIAL AND MAJOR COLLECTOR SYSTEMS.  
<sup>4/</sup> INCLUDES THE ENTIRE RURAL PRINCIPAL ARTERIAL SYSTEM (INTERSTATE, OTHER PRINCIPAL ARTERIAL) INCLUDES THE ENTIRE URBAN PRINCIPAL ARTERIAL SYSTEM (INTERSTATE, OTHER PRINCIPAL ARTERIAL).  
<sup>5/</sup> INCLUDES MILEAGE NOT IDENTIFIED BY ADMINISTRATIVE AUTHORITY.  
<sup>6/</sup> INCLUDES MILEAGE IN FEDERAL PARKS, FORESTS, AND RESERVATIONS THAT ARE NOT A PART OF THE STATE AND LOCAL HIGHWAY SYSTEMS.  
<sup>7/</sup> INCLUDES RURAL MINOR ARTERIAL AND MAJOR COLLECTOR SYSTEMS.  
<sup>8/</sup> INCLUDES RURAL MINOR ARTERIAL AND MAJOR COLLECTOR SYSTEMS.  
<sup>9/</sup> INCLUDES RURAL MINOR ARTERIAL AND MAJOR COLLECTOR SYSTEMS.  
<sup>10/</sup> 1991 BASE DATA FACTORED TO 1992 LEVELS (1992 BASE DATA NOT AVAILABLE).



**PUBLIC ROAD AND STREET MILEAGE - 1992**  
**BY FUNCTIONAL SYSTEM**

TABLE HM-20  
SEPTEMBER 1993

MILEAGE AS OF DECEMBER 31, 1992  
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	RURAL							URBAN							TOTAL MILEAGE
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL	
ALABAMA	602	2,083	3,678	11,660	6,527	48,285	72,835	298	21	958	1,974	2,128	13,987	19,366	92,201
ALASKA	1,093	327	926	1,267	1,006	7,427	11,986	55	-	52	182	142	1,217	1,648	13,634
ARIZONA	1,036	1,044	2,220	2,816	2,816	30,112	40,846	133	54	1,012	1,004	982	11,270	15,123	55,969
ARKANSAS	419	2,118	3,000	12,459	6,610	44,865	69,471	123	105	633	982	982	4,866	7,791	77,162
CALIFORNIA	1,374	3,807	6,763	12,834	9,139	54,475	88,392	1,028	1,381	6,307	9,569	9,510	52,191	79,986	188,378
COLORADO	768	2,154	3,734	5,694	9,377	43,539	65,266	183	210	820	1,363	1,265	8,936	12,777	78,043
CONNECTICUT	101	262	493	1,062	797	8,784	10,939	240	199	605	1,402	1,312	7,798	11,496	20,280
DELAWARE	-	208	94	551	171	2,645	3,669	41	4	156	156	216	1,296	1,855	5,524
DIST. OF COL.	-	-	-	-	-	45,104	45,104	12	20	84	175	157	856	1,104	1,104
FLORIDA	1,057	3,652	2,365	4,478	5,347	54,595	62,003	417	243	2,226	2,246	4,854	38,551	48,637	110,540
GEORGIA	809	3,243	5,033	13,614	7,349	54,595	84,643	434	152	1,977	2,626	2,106	18,852	26,147	110,790
HAWAII	-	10	357	419	91	1,430	2,307	44	53	98	148	239	1,217	1,799	4,106
IDAHOW	532	1,643	1,229	5,337	3,784	42,749	55,274	80	-	223	442	487	2,082	3,314	58,588
ILLINOIS	1,500	2,731	5,073	14,203	3,595	77,034	104,136	553	83	2,370	3,194	3,301	22,785	32,256	136,402
INDIANA	825	1,670	2,289	10,592	9,814	47,755	72,945	315	114	1,547	2,408	2,186	12,539	19,109	92,054
IOWA	636	3,405	3,959	14,311	16,289	64,890	103,490	147	-	614	1,334	915	6,021	9,109	112,366
KANSAS	698	3,162	4,301	22,938	9,277	83,771	124,147	174	128	624	1,067	913	6,602	9,508	133,555
KENTUCKY	546	1,642	1,713	7,195	9,430	41,231	61,757	217	84	1,116	1,116	998	7,049	10,008	78,765
LOUISIANA	648	1,083	1,575	7,279	4,272	31,453	46,310	221	28	1,073	1,147	1,213	6,657	12,319	58,929
MAINE	313	811	1,019	3,279	2,252	12,328	20,002	53	13	224	292	332	1,505	2,479	22,481
MARYLAND	227	548	954	1,801	1,838	10,190	15,598	254	225	860	1,191	1,290	9,754	13,574	29,172
MASSACHUSETTS	170	242	769	2,007	1,951	13,306	18,026	397	274	1,844	2,419	2,756	13,357	21,017	37,323
MISSISSIPPI	742	2,748	3,668	17,075	6,368	58,681	89,508	498	223	1,965	3,394	2,477	19,469	26,012	129,522
MISSOURI	682	3,575	4,186	15,674	11,732	77,245	115,099	231	130	614	1,869	1,585	10,114	14,532	129,522
MONTANA	557	1,744	3,928	12,103	2,435	44,140	64,907	128	40	624	670	973	5,453	7,898	72,795
MONTANA	812	3,108	3,313	18,084	5,427	75,242	106,026	366	282	1,060	1,669	1,462	10,554	15,398	121,424
NEBRASKA	437	2,742	4,186	11,491	8,836	48,666	68,009	50	-	414	213	409	1,678	2,398	90,367
NEBRASKA	437	2,742	4,186	11,491	8,836	59,962	87,656	44	11	414	534	452	3,619	5,050	92,666
NEVADA	476	1,394	721	1,975	2,417	34,161	41,144	69	35	230	383	482	3,334	4,513	45,657
NEW HAMPSHIRE	177	319	671	1,229	8,938	12,473	17,131	47	33	169	353	311	1,277	2,440	14,913
NEW JERSEY	127	279	638	1,790	1,226	7,723	11,783	269	293	1,183	2,861	1,391	15,803	22,509	34,266
NEW JERSEY	907	1,457	2,207	4,149	2,350	44,297	55,367	91	3	488	537	358	4,551	5,828	61,195
NEW YORK	802	1,943	4,262	6,029	10,748	48,839	72,623	695	807	2,402	4,671	4,037	26,451	39,063	111,686
NORTH CAROLINA	636	2,174	2,972	8,517	7,589	52,143	74,131	334	259	1,349	2,345	1,939	15,481	21,451	95,582
NORTH CAROLINA	530	2,937	2,504	11,146	7,407	60,259	84,823	40	98	2,545	2,545	2,225	11,193	15,825	89,646
NORTH CAROLINA	847	1,650	3,304	11,796	7,111	57,507	82,255	726	-	2,194	2,794	4,155	21,358	31,566	113,823
OHIO	726	1,931	3,248	21,430	3,082	69,734	100,151	203	162	787	1,793	1,121	8,205	12,281	112,321
OKLAHOMA	595	2,860	1,870	9,562	7,306	63,450	85,743	132	455	550	3,529	3,571	20,672	30,823	95,237
OREGON	1,077	2,581	5,078	8,023	8,130	61,076	85,965	510	471	2,399	3,265	3,571	20,672	30,823	118,768
PENNSYLVANIA	211	74	92	201	153	982	1,523	49	64	349	291	501	3,344	4,597	6,120
RHODE ISLAND	-	-	-	-	-	26,670	26,670	158	9	267	513	477	4,650	6,084	43,270
SOUTH CAROLINA	688	1,439	3,652	8,122	3,828	35,903	53,612	142	64	694	1,001	1,461	7,155	10,517	64,129
SOUTH CAROLINA	532	2,324	3,376	12,370	6,731	46,008	81,441	146	98	1,297	1,887	2,425	11,241	15,858	83,259
TENNESSEE	733	1,868	3,284	5,322	10,620	56,650	81,441	329	98	1,297	1,887	2,425	11,241	15,858	83,259
TEXAS	2,286	7,936	6,890	38,137	18,784	143,114	217,114	344	882	4,608	5,986	6,895	57,828	76,143	293,317
UTAH	789	889	1,631	3,254	3,873	26,670	37,186	158	9	267	513	477	4,650	6,084	43,270
VERMONT	282	1,295	756	1,965	314	6,589	10,396	98	16	91	187	214	1,241	1,801	14,145
VIRGINIA	788	1,524	3,542	10,214	2,599	34,361	52,868	318	194	1,000	1,635	1,395	11,039	15,581	68,429
WASHINGTON	501	2,118	1,760	8,264	6,535	43,190	62,368	261	296	1,097	2,017	1,879	11,475	17,025	79,413
WEST VIRGINIA	458	1,721	1,721	6,358	2,158	20,638	31,829	92	74	220	328	403	1,973	3,090	34,919
WYOMING	497	3,374	4,973	13,659	9,713	66,556	95,556	141	186	1,075	2,039	1,373	10,027	14,841	110,371
WYOMING	827	999	2,050	7,708	2,857	22,282	36,533	86	3	208	150	467	1,575	2,489	39,022
TOTAL	33,027	94,798	137,637	434,175	284,706	2,132,212	3,116,555	12,466	8,465	52,165	80,368	82,657	549,039	785,160	3,901,715
PERCENT - AREA	1.1	3.0	4.4	13.9	9.1	68.5	100.0	1.6	1.1	6.6	10.2	10.5	70.0	100.0	-
PERCENT - TOTAL	0.9	2.5	3.6	11.2	7.3	54.4	79.9	0.3	0.2	1.3	2.1	2.1	14.1	20.1	100.0



FEDERAL-AID HIGHWAYS - 1992  
MILEAGE BY TYPE OF SURFACE

(THE INTERIM NATIONAL HIGHWAY SYSTEM CONSISTS OF THE ENTIRE PRINCIPAL ARTERIAL SYSTEM 2/)

MILEAGE AS OF DECEMBER 31, 1992  
COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HW-31  
SHEET OF 2  
SEPTEMBER 1993

STATE	INTERSTATE SYSTEM 3/											OTHER 2/											TOTAL NATIONAL HIGHWAY SYSTEM
	RURAL MILEAGE					URBAN MILEAGE						RURAL MILEAGE					URBAN MILEAGE						
	PAVED 4/					PAVED 4/						PAVED 4/					PAVED 4/						
	FLEXI-BLE 3/	COMPOSITE	RIGID	TOTAL	LOW TYPE	INTER-MEDIATE TYPE	FLEXI-BLE	COMPOSITE	RIGID	TOTAL	LOW TYPE	INTER-MEDIATE TYPE	FLEXI-BLE	COMPOSITE	RIGID	TOTAL	LOW TYPE	INTER-MEDIATE TYPE	FLEXI-BLE	COMPOSITE	RIGID	TOTAL	
ALABAMA	432	21	149	602	150	13	2,033	-	37	-	13	2,033	-	37	-	2,083	-	16	881	69	13	979	
ALASKA	1,033	-	-	1,033	55	327	-	-	-	-	327	-	-	-	-	327	-	52	155	-	-	3,982	
ARIZONA	1,036	-	329	1,036	71	338	-	706	243	-	338	-	706	243	-	1,044	95	175	800	2	54	1,065	
ARKANSAS	518	107	749	1,374	129	30	1,804	172	375	-	30	1,804	172	375	-	2,118	2	18	532	126	60	3,398	
CALIFORNIA	431	25	312	768	108	3	2,230	207	692	-	3	2,230	207	692	-	3,807	12	208	5,896	846	798	13,697	
COLORADO	67	7	27	101	48	32	2,118	28	5	-	32	2,118	28	5	-	2,154	48	155	841	97	48	4,135	
CONNECTICUT	-	-	-	-	-	-	107	122	70	-	-	107	122	70	-	262	-	-	225	354	70	804	
DELAWARE	-	-	-	-	-	-	41	-	-	-	-	41	-	-	-	208	-	-	11	97	38	1,407	
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	104	
FLORIDA	849	-	208	1,057	289	128	3,632	-	-	-	-	3,632	-	-	-	3,652	7	-	2,328	2	139	7,595	
GEORGIA	321	-	488	809	272	162	3,229	19	44	-	162	3,229	19	44	-	3,243	2	-	2,081	-	39	6,615	
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	151	-	-	2,151	
IDAHOW	407	827	125	532	47	33	1,489	-	-	-	112	1,489	-	-	-	1,643	1	-	179	1,689	7	223	
ILLINOIS	566	168	168	1,825	11	230	1,000	1,708	923	-	-	1,000	1,708	923	-	2,731	5	36	131	1,889	628	2,479	
INDIANA 5/	61	190	385	636	5	43	350	1,084	246	-	-	350	1,084	246	-	1,670	-	225	421	42	358	4,471	
IOWA	190	385	636	1,211	147	99	1,885	1,389	-	-	-	1,885	1,389	-	-	3,405	-	-	42	282	355	4,857	
KANSAS	473	125	99	698	27	25	2,305	595	198	-	64	2,305	595	198	-	3,162	-	66	257	157	109	752	
KENTUCKY	167	205	174	546	47	41	304	370	304	-	6	304	370	304	-	1,642	-	9	353	157	628	4,786	
LOUISIANA	105	65	478	648	15	35	1,711	730	79	-	54	1,711	730	79	-	1,083	-	5	281	459	356	3,053	
MAINE	303	-	10	313	53	-	274	-	1	-	775	274	-	1	-	811	2	228	1	4	2	1,414	
MARYLAND	227	3	-	230	78	-	519	-	-	-	-	519	-	-	-	548	-	2	997	15	71	1,085	
MASSACHUSETTS	147	165	4	316	34	28	1,375	2	28	-	898	1,375	2	28	-	2,742	15	395	1,000	86	13	2,972	
MICHIGAN	147	123	472	742	200	293	1,334	365	742	-	991	1,334	365	742	-	3,575	-	151	242	180	170	6,292	
MINNESOTA	106	34	542	682	10	82	1,157	920	517	-	-	1,157	920	517	-	3,575	-	-	242	180	170	6,292	
MISSISSIPPI	204	97	256	557	29	33	801	758	195	-	161	801	758	195	-	1,744	5	54	454	66	85	3,093	
MISSOURI	549	263	812	1,624	268	66	1,442	893	314	-	68	1,442	893	314	-	3,148	-	43	551	341	407	1,342	
MONTANA	1,023	-	-	1,023	21	-	1,906	11	4	-	57	1,906	11	4	-	2,105	-	6	147	-	11	164	
NEBRASKA 6/	-	-	274	437	-	-	1,483	566	615	-	104	1,483	566	615	-	2,742	-	3	62	125	235	3,468	
NEVADA	334	-	142	476	27	42	1,394	-	-	-	-	1,394	-	-	-	1,394	-	3	249	2	11	2,654	
NEW HAMPSHIRE	177	-	-	177	47	-	1,295	-	-	-	10	1,295	-	-	-	248	-	3	850	644	142	2,333	
NEW JERSEY	71	22	34	127	126	24	1,105	167	7	-	39	1,105	167	7	-	1,457	-	15	456	-	20	2,346	
NEW MEXICO	709	174	24	907	47	16	1,417	-	-	-	-	1,417	-	-	-	1,457	-	-	456	-	20	2,346	
NEW YORK	237	466	99	802	35	397	263	66	128	-	-	263	66	128	-	1,943	-	-	618	2,192	399	6,649	
NORTH CAROLINA	295	11	325	636	113	21	2,080	33	91	-	-	2,080	33	91	-	2,174	-	-	1,499	8	101	1,608	
NORTH DAKOTA	20	35	479	534	2	28	2,773	23	73	-	68	2,773	23	73	-	2,897	2	7	93	14	46	3,669	
OHIO	32	695	100	847	29	558	657	655	177	-	-	657	655	177	-	1,650	-	13	1,291	941	288	2,535	
OKLAHOMA	406	39	281	726	100	8	1,159	157	465	-	-	1,159	157	465	-	1,931	-	3	426	132	298	959	
OREGON	389	20	186	595	38	5	2,712	111	25	-	112	2,712	111	25	-	2,860	-	152	757	1,232	623	4,211	
PENNSYLVANIA	70	416	591	1,077	52	231	531	1,172	814	-	64	531	1,172	814	-	2,581	4	146	260	6	2	2,768	
RHODE ISLAND	1	20	-	21	46	-	37	-	-	-	27	37	-	-	-	74	-	-	260	6	-	656	
SOUTH CAROLINA	396	-	272	668	82	60	566	423	142	-	450	566	423	142	-	1,439	-	78	503	173	4	758	
TENNESSEE	502	7	502	1,011	46	46	1,723	55	545	-	-	1,723	55	545	-	2,324	-	8	1,010	361	99	3,149	
TEXAS	1,453	400	433	2,286	230	266	6,202	1,403	299	-	18	6,202	1,403	299	-	7,936	41	60	2,865	997	34	16,056	
UTAH	696	-	73	769	66	-	881	-	8	-	-	881	-	8	-	889	-	6	261	-	9	276	
VERMONT	282	-	-	282	38	-	295	-	74	-	-	295	-	74	-	1,534	-	-	104	-	2	1,722	
VIRGINIA	344	-	138	788	105	51	1,364	66	77	-	74	1,364	66	77	-	2,118	-	6	963	127	98	3,824	
WASHINGTON	344	-	501	1,401	140	-	1,967	-	-	-	69	1,967	-	-	-	1,136	-	69	1,136	35	144	1,993	
WEST VIRGINIA	-	18	313	459	-	42	316	10	180	-	-	316	10	180	-	486	-	-	215	7	72	294	
WISCONSIN	691	1	135	827	24	-	1,616	870	869	-	-	1,616	870	869	-	3,374	-	2	397	363	561	5,273	
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	959	-	-	172	-	-	211	
TOTAL	16,219	5,885	10,923	33,027	3,451	3,731	60,594	18,696	10,424	266	4,763	60,594	18,696	10,424	94,798	266	2,525	35,007	14,112	8,720	60,630	200,921	
PERCENT/SYSTEM	49.1	17.8	33.1	100.0	27.7	29.9	42.4	100.0	0.3	5.1	63.7	19.8	11.1	100.0	0.4	4.2	57.7	23.3	14.4	100.0	100.0	-	

FEDERAL-AID HIGHWAYS - 1992  
MILEAGE BY TYPE OF SURFACE

TABLE HM-31  
SHEET 2 OF 2  
SEPTEMBER 1993

MILEAGE AS OF DECEMBER 31, 1992  
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	OTHER FEDERAL-AID HIGHWAYS - RURAL ID/											OTHER FEDERAL-AID HIGHWAYS - URBAN II/										
	UNPAVED #/	LOW TYPE	INTER- MEDIATE TYPE	PAVED 4/			TOTAL	UNPAVED #/	LOW TYPE	INTER- MEDIATE TYPE	PAVED 4/			TOTAL	UNPAVED #/	LOW TYPE	INTER- MEDIATE TYPE	PAVED 4/			TOTAL	
				FLEXIBLE	COMPOSITE	RIGID					FLEXIBLE	COMPOSITE	RIGID					FLEXIBLE	COMPOSITE	RIGID		
																						HIGH TYPE
ALABAMA	251	2,986	3,598	8,396	107	15,087	15,338	1,824	2,286	79	18	4,102	41	196	1,824	2,286	79	18	4,102			
ALASKA	1,026	1,154	1,154	2,556	6	1,167	2,193	15	903	-	-	4,102	15	15	268	903	-	-	4,102			
ARIZONA	470	2,343	2,343	2,556	365	1,167	5,958	292	1,322	113	55	2,556	95	292	1,322	1,322	113	55	2,556			
ARKANSAS	827	742	4,827	6,688	-	14,852	13,459	110	-	-	-	1,999	827	110	1,323	1,323	113	55	1,999			
CALIFORNIA	415	378	4,054	14,370	293	19,182	19,597	194	14,870	629	307	18,975	761	194	2,975	14,870	629	307	18,975			
COLORADO	761	1,403	2,403	6,023	162	8,667	9,428	47	1,367	11	70	2,581	-	37	1,096	1,367	11	70	2,581			
CONNECTICUT	35	689	35	686	-	1,555	1,555	256	2,067	186	26	2,714	-	256	179	2,067	186	26	2,714			
DELAWARE	30	30	150	431	5	645	645	9	46	-	-	372	-	9	131	46	-	-	372			
DIST. OF COL.	-	-	-	-	-	6,843	6,843	-	7,073	-	-	332	-	-	1	7,073	-	-	332			
FLORIDA	338	1,841	1,950	14,518	-	18,308	18,647	25	4,333	-	26	7,100	-	25	308	4,333	-	26	7,100			
GEORGIA	-	10	1,919	7,747	-	18,308	18,647	-	386	-	1	4,732	-	-	386	386	-	1	4,732			
HAWAII	-	-	-	-	-	776	776	-	-	-	-	387	-	-	-	-	-	-	387			
IOWA	1,529	971	1,734	2,318	3	5,037	5,566	11	2,318	11	11	924	1,529	971	1,734	2,318	3	11	924			
KANSAS	666	2,785	1,311	7,199	1,269	18,610	19,276	1,269	1,269	39	4	3,229	666	1,269	2,226	1,269	39	4	3,229			
KENTUCKY	1,285	2,785	6,406	5,691	498	12,861	12,861	498	5,691	498	46	6,564	1,285	498	3,014	5,691	498	46	6,564			
LOUISIANA	11,643	2,104	9,754	3,301	282	15,536	16,270	155	3,301	282	240	1,894	-	155	751	1,249	282	240	1,894			
MAINE	-	2,413	1,873	6,408	12	4,288	4,298	12	6,408	12	3	2,481	-	12	382	6,408	12	3	2,481			
MARYLAND	39	28	94	2,659	-	2,795	2,795	14	2,659	-	-	845	-	39	182	2,659	-	-	845			
MASSACHUSETTS	49	49	7,859	5,704	771	19,357	20,969	771	5,704	771	17	5,128	-	49	1,803	5,704	771	17	5,128			
MICHIGAN	1,516	1,110	8,982	10,145	1,973	20,350	21,865	1,973	10,145	32	336	3,434	1,516	1,110	2,486	10,145	32	336	3,434			
MINNESOTA	661	6,821	9,540	5,710	152	15,370	16,031	34	5,710	152	114	1,643	661	6,821	1,556	5,710	152	114	1,643			
MISSISSIPPI	2,888	461	1,527	3,886	535	21,397	21,397	535	3,886	535	139	3,156	2,888	461	1,527	3,886	535	139	3,156			
MONTANA	317	317	3,210	5,167	771	11,403	15,677	771	5,167	771	-	943	-	317	94	5,167	771	-	943			
NEBRASKA	53	692	176	2,457	13	2,643	2,696	13	2,457	13	237	845	53	692	92	2,457	13	237	845			
NEW HAMPSHIRE	-	-	120	1,484	791	2,428	2,428	93	1,484	791	-	694	-	-	146	3,441	791	-	694			
NEW JERSEY	157	1,722	1,722	4,450	27	6,199	6,356	27	4,450	27	-	1,609	157	1,722	1,722	4,450	27	-	1,609			
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
NEW YORK	535	535	695	5,577	3,801	10,291	10,291	218	5,577	3,801	6	4,028	535	535	1,502	5,577	3,801	6	4,028			
NORTH CAROLINA	4,543	1,219	1,211	10,752	125	16,509	16,509	125	10,752	125	282	8,708	4,543	1,219	1,211	10,752	125	282	8,708			
NORTH DAKOTA	-	-	399	13,178	1,216	15,100	15,100	36	13,178	1,216	36	4,450	-	-	475	13,178	1,216	36	4,450			
OHIO	5,375	10,157	3,056	6,838	1,672	19,303	24,678	150	6,838	1,672	140	6,949	5,375	10,157	3,056	6,838	1,672	140	6,949			
OKLAHOMA	674	884	7,447	7,447	4,130	13,101	13,101	9	7,447	4,130	9	2,914	674	884	1,288	7,447	4,130	9	2,914			
PENNSYLVANIA	-	-	40	40	-	293	293	-	40	-	-	732	-	-	112	40	-	-	732			
RHODE ISLAND	-	57	167	40	-	293	293	-	40	-	-	732	-	-	112	40	-	-	732			
SOUTH CAROLINA	4,749	4,258	8,671	2,944	145	11,774	11,774	145	2,944	145	3	2,462	4,749	4,258	1,778	2,944	145	3	2,462			
TENNESSEE	-	706	1,906	4,136	403	10,997	15,746	47	4,136	403	44	3,913	-	-	119	4,136	403	44	3,913			
TEXAS	-	1,120	1,743	40,680	1,306	45,027	45,027	42	40,680	1,306	762	12,481	-	-	2,031	40,680	1,306	762	12,481			
UTAH	458	311	897	3,530	-	4,429	4,885	3	3,530	-	-	90	458	311	415	3,530	-	-	90			
VERMONT	66	311	1,58	2,304	197	2,975	2,975	14	2,304	197	87	368	66	311	52	2,304	197	87	368			
VIRGINIA	386	3,919	1,131	8,957	36	10,034	10,034	12	8,957	36	38	3,030	386	3,919	2,475	8,957	36	38	3,030			
WASHINGTON	-	-	2,875	6,367	221	9,463	9,463	-	6,367	221	-	3,836	-	-	1,001	6,367	221	-	3,836			
WEST VIRGINIA	-	484	370	2,214	1,420	8,089	8,089	5	2,214	1,420	20	731	-	-	257	2,214	1,420	20	731			
WISCONSIN	-	289	3,820	12,852	4,409	18,618	18,618	45	12,852	4,409	10	617	-	-	91	12,852	4,409	10	617			
WYOMING	138	289	158	4,091	71	4,609	4,747	71	4,091	71	5	572	138	289	31	4,091	71	5	572			
TOTAL	47,183	52,907	112,221	310,300	34,178	524,629	571,812	1,334	6,589	31,382	100,055	161,691	47,183	52,907	112,221	310,300	34,178	100,055	161,691			
PERCENT/SYSTEM	8.3	9.3	19.7	54.0	6.0	91.7	100.0	0.8	4.1	19.3	61.1	99.2	8.3	9.3	19.7	54.0	6.0	91.7	100.0			

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.  
 2/ THE INTERMODAL SURFACE TRANSPORTATION EFFICIENCY ACT (ISTEA) OF DECEMBER, 1991  
 ESTABLISHED THE ENTIRE PRINCIPAL ARTERIAL SYSTEM AS THE INTERMODAL SURFACE TRANSPORTATION SYSTEM (INHS)  
 UNTIL THE U.S. CONGRESS APPROVES AN OFFICIAL NHS.  
 3/ INCLUDES A MINOR AMOUNT OF INTERMEDIATE TYPE PAVEMENT IN A FEW STATES.  
 4/ PAVED MILEAGE INCLUDES SURFACE COURSE, GRANULAR, THICK TYPE GRADE FOR OCCASIONAL  
 ROADWAYS, INTERMEDIATE TYPE MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A  
 FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF LESS THAN 7"; HIGH-TYPE  
 ROADWAYS, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROADWAY ON A FLEXIBLE BASE WITH A  
 COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE - ALSO INCLUDES BRICK, BLOCK, OR COMBINATION  
 ROADWAYS; HIGH-TYPE COMPOSITE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROADWAY OF MORE  
 THAN 1" COMPACTED MATERIAL ON A RIGID BASE WITH A COMBINED SURFACE AND BASE THICKNESS OF  
 MORE THAN 1"; HIGH-TYPE RIGID, A PORTLAND CEMENT CONCRETE ROADWAY WITH OR WITHOUT A BITUMINOUS WEARING  
 SURFACE OF LESS THAN 1".  
 5/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE NATIONAL HIGHWAY SYSTEM, ITS MILEAGE IS  
 SHOWN SEPARATELY.  
 6/ INCLUDES UNPAVED MILEAGE IN THE FOLLOWING SYSTEMS: URBAN, OTHER NHS -- 35 MILES -  
 ARIZONA, 10 MILES - COLORADO, 12 MILES - GEORGIA, 1 MILE - ILLINOIS, 2 MILES - MINNESOTA, 2 MILES - NORTH DAKOTA,  
 AND OTHER STATES (AND EXPRESSWAYS).  
 7/ 1991 BASE DATA FACTORED TO 1992 LEVELS (1992 BASE DATA NOT AVAILABLE).  
 8/ UNPAVED MILEAGE INCLUDES THE FOLLOWING CATEGORIES: UNIMPROVED ROADWAYS USING THE  
 NATURAL SURFACE AND MAINTAINED TO PERMIT PASSABILITY; GRADED AND DRAINED ROADWAYS OF NATURAL  
 EARTH ALIGNED AND GRADED TO PERMIT REASONABLE CONVENIENT USE BY MOTOR VEHICLES AND WHICH HAVE  
 ADEQUATE DRAINAGE TO PREVENT PERIODIC IMPAIRMENT OF THE ROAD BY NORMAL SURFACE WATER SURFACE  
 ACCUMULATION; AND SOIL, GRAVEL, OR STONE, ETC. GRADED SURFACES WHICH ARE NOT ON A SURFACE OF  
 MIXED SOIL, GRAVEL, OR STONE, ETC. GRADED SURFACES WHICH ARE NOT ON A SURFACE OF  
 MIXED SOIL, GRAVEL, OR STONE, ETC. GRADED SURFACES WHICH ARE NOT ON A SURFACE OF  
 9/ INCLUDES URBAN MINOR ARTERIAL AND COLLECTOR SYSTEMS.  
 10/ INCLUDES URBAN MINOR ARTERIAL AND COLLECTOR SYSTEMS.



**FEDERAL-AID HIGHWAYS - 1992<sup>1</sup>**  
**MILEAGE BY LANE WIDTH**

TABLE HK-33  
 SHEETS 2 OF 3  
 SEPTEMBER 1993

MILEAGE AS OF DECEMBER 31, 1992  
 COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	OTHER FEDERAL-AID HIGHWAYS - RURAL 5/										OTHER FEDERAL-AID HIGHWAYS - URBAN 1/										TOTAL			
	LANE WIDTH IN FEET										TOTAL	LANE WIDTH IN FEET										TOTAL		
	< 9	9	10	11	12	> 12	> 12	> 12	> 12	> 12		> 12	> 12	> 12	> 12	> 12	> 12	> 12						
ALABAMA	-	2,957	6,192	1,795	4,320	74	15,338	16	286	1,337	705	1,276	482	4,102	2,193	206	42	324	2,684	447	1,836	748	40	1,984
ALASKA	-	5	72	159	1,100	857	3,937	10	-	25	41	206	42	2,684	110	197	1,836	447	1,836	748	40	1,984	40	1,984
ARIZONA	-	355	285	5,134	2,390	1,374	15,459	51	200	628	297	1,573	252	19,079	1,973	1,285	1,674	1,176	2,714	2,714	1,176	2,714	76	332
ARKANSAS	-	418	2,723	13,923	8,428	425	19,597	136	383	1,973	1,285	1,674	1,176	19,079	1,973	1,285	1,674	1,176	2,714	2,714	1,176	2,714	76	332
CALIFORNIA	55	59	1,242	2,730	6,949	156	18,428	45	139	333	314	1,573	252	19,079	1,973	1,285	1,674	1,176	2,714	2,714	1,176	2,714	76	332
COLORADO	13	68	1,800	1,415	202	22	6,455	22	44	87	32	1,111	76	19,079	1,973	1,285	1,674	1,176	2,714	2,714	1,176	2,714	76	332
CONNECTICUT	12	62	175	172	202	22	6,455	22	44	87	32	1,111	76	19,079	1,973	1,285	1,674	1,176	2,714	2,714	1,176	2,714	76	332
DELAWARE	-	249	2,160	569	2,564	-	6,843	15	29	121	89	76	2	7,100	1,773	3,187	800	1,335	4,732	4,732	800	1,335	65	387
DIST. OF COL.	-	1,170	5,418	3,032	6,508	1,832	18,647	5	182	847	1,257	1,563	560	7,100	1,773	3,187	800	1,335	4,732	4,732	800	1,335	65	387
FLORIDA	-	1,857	5,418	3,032	6,508	1,832	18,647	5	182	847	1,257	1,563	560	7,100	1,773	3,187	800	1,335	4,732	4,732	800	1,335	65	387
GEORGIA	-	122	153	129	286	2	776	7	20	174	45	76	2	7,100	1,773	3,187	800	1,335	4,732	4,732	800	1,335	65	387
HAWAII	-	84	153	129	286	2	776	7	20	174	45	76	2	7,100	1,773	3,187	800	1,335	4,732	4,732	800	1,335	65	387
IDAHO	276	583	1,081	722	3,903	991	6,566	-	8	80	70	719	52	929	1,528	2,581	1,135	2,581	4,166	4,166	1,135	2,581	52	929
ILLINOIS	466	1,806	3,863	6,566	12,680	377	21,680	154	612	1,322	717	2,581	476	6,494	1,322	1,053	476	1,053	4,594	4,594	476	1,053	52	929
INDIANA 5/	-	40	1,047	9,907	5,757	1,121	18,270	-	42	34	292	803	1,078	2,249	1,322	1,053	476	1,053	4,594	4,594	476	1,053	52	929
IOWA	-	40	1,047	9,907	5,757	1,121	18,270	-	42	34	292	803	1,078	2,249	1,322	1,053	476	1,053	4,594	4,594	476	1,053	52	929
KANSAS	-	394	2,461	10,919	12,173	1,292	27,239	-	766	374	257	583	142	1,980	443	360	400	2,360	2,360	443	360	400	170	684
KENTUCKY	407	4,355	2,489	1,151	569	37	8,908	174	227	595	323	799	27	2,360	443	360	400	2,360	2,360	443	360	400	170	684
LOUISIANA	-	93	3,218	1,823	3,720	-	8,854	1	40	194	93	182	170	2,360	443	360	400	2,360	2,360	443	360	400	170	684
LOUISIANA 5/	-	93	3,218	1,823	3,720	-	8,854	1	40	194	93	182	170	2,360	443	360	400	2,360	2,360	443	360	400	170	684
MAINE	-	30	1,764	987	595	29	4,298	5	40	194	93	182	170	2,360	443	360	400	2,360	2,360	443	360	400	170	684
MARYLAND	101	203	604	949	935	3	2,795	84	144	432	394	889	539	2,481	1,564	1,904	521	1,904	5,475	5,475	521	1,904	539	2,481
MASSACHUSETTS	115	201	465	749	860	389	2,776	133	103	905	521	1,904	539	2,481	1,564	1,904	521	1,904	5,475	5,475	521	1,904	539	2,481
MICHIGAN	-	471	6,852	7,006	6,706	102	20,969	40	145	1,402	242	3,037	443	3,434	1,402	1,008	242	3,037	3,434	3,434	1,008	242	443	3,434
MINNESOTA	-	126	471	4,474	16,070	323	21,868	1	2	108	108	243	170	2,481	1,564	1,904	521	1,904	5,475	5,475	521	1,904	539	2,481
MISSISSIPPI	284	1,297	8,414	5,740	1,914	4	16,031	5	108	643	219	509	159	1,643	1,071	1,042	651	1,042	3,166	3,166	651	1,042	159	643
MISSOURI	-	76	1,407	5,740	1,914	39	21,397	2	94	1,071	651	1,042	296	3,166	1,071	1,042	651	1,042	3,166	3,166	651	1,042	159	643
MONTANA	-	273	1,407	5,740	1,914	74	10,034	2	5	15	34	455	296	3,166	1,071	1,042	651	1,042	3,166	3,166	651	1,042	159	643
NEBRASKA 5/	546	263	1,848	2,729	8,218	2,073	15,677	70	30	143	131	442	127	943	143	131	442	127	943	943	131	442	127	943
NEVADA	-	140	140	2,526	2,526	-	2,526	2	2	30	2	809	68	845	30	2	809	68	845	845	68	809	68	845
NEW HAMPSHIRE	3	97	352	399	1,042	17	1,910	35	34	90	139	328	68	584	90	328	139	328	584	584	328	139	68	584
NEW JERSEY	26	26	615	190	1,322	275	2,428	84	69	781	904	1,340	1,014	4,782	781	904	1,340	1,014	4,782	4,782	904	1,340	1,014	4,782
NEW MEXICO	-	88	1,084	355	4,057	802	6,356	2	10	103	99	362	146	685	103	99	362	146	685	685	99	362	146	685
NEW YORK	-	985	3,092	3,975	2,767	172	10,291	156	482	1,563	1,808	3,616	983	8,708	1,563	1,808	3,616	983	8,708	8,708	1,808	3,616	983	8,708
NORTH CAROLINA	-	1,507	3,521	2,446	4,115	-	11,589	3	366	812	691	2,093	2	4,028	812	691	2,093	2	4,028	4,028	691	2,093	2	4,028
NORTH CAROLINA 5/	-	1,507	3,521	2,446	4,115	-	11,589	3	366	812	691	2,093	2	4,028	812	691	2,093	2	4,028	4,028	691	2,093	2	4,028
NORTH DAKOTA	-	1,319	1,027	1,559	10,523	222	13,850	3	366	812	691	2,093	2	4,028	812	691	2,093	2	4,028	4,028	691	2,093	2	4,028
OHIO	1,033	2,614	5,881	2,203	3,329	40	15,100	356	973	2,159	1,140	1,973	348	6,949	2,159	1,140	1,973	348	6,949	6,949	1,140	1,973	348	6,949
OKLAHOMA	973	2,920	4,548	5,580	10,426	231	24,678	36	249	523	464	788	854	2,914	523	464	788	854	2,914	2,914	464	788	854	2,914
OREGON	217	839	3,479	3,015	3,849	20	11,532	20	110	387	486	851	146	2,000	387	486	851	146	2,000	2,000	486	851	146	2,000
PENNSYLVANIA	561	2,489	4,052	3,919	1,966	114	13,101	153	661	2,181	1,797	1,604	477	6,873	2,181	1,797	1,604	477	6,873	6,873	1,797	1,604	477	6,873
RHODE ISLAND	7	10	71	68	101	36	293	13	72	126	119	243	219	782	126	119	243	219	782	782	119	243	219	782
SOUTH CAROLINA	45	580	2,646	4,622	3,576	209	11,774	17	91	743	374	965	272	2,482	743	374	965	272	2,482	2,482	374	965	272	2,482
SOUTH CAROLINA 5/	344	1,703	1,831	2,257	10,743	903	18,608	34	203	1,806	562	1,616	31	3,913	1,806	562	1,616	31	3,913	3,913	562	1,616	31	3,913
TEXAS	-	2,304	14,284	4,853	20,153	3,013	45,927	111	403	1,935	1,918	6,827	1,287	12,481	1,935	1,918	6,827	1,287	12,481	12,481	1,918	6,827	1,287	12,481
UTAH	163	50	184	303	4,176	9	4,885	1	4	2	44	939	-	990	2	44	939	-	990	990	44	939	-	990
Vermont	204	204	756	1,224	466	61	2,741	5	45	101	90	78	49	368	101	90	78	49	368	368	90	78	49	368
VIRGINIA	2,827	2,461	6,074	3,671	13,935	92	23,756	83	598	13,756	430	569	415	3,030										



FEDERAL-AID HIGHWAYS - 1992  
MILEAGE BY TRAFFIC LANES, ACCESS CONTROL AND STATES

TABLE HM-35  
SHEET 2 OF 2  
SEPTEMBER 1993

MILEAGE AS OF DECEMBER 31, 1992  
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	OTHER FEDERAL-AID HIGHWAYS - RURAL B/										OTHER FEDERAL-AID HIGHWAYS - URBAN 9/									
	2 LANES		DIVIDED HIGHWAYS - 4 OR MORE LANES				OTHER 3/	TOTAL	2 LANES		DIVIDED HIGHWAYS - 4 OR MORE LANES				OTHER 3/	TOTAL				
	NONE	PARTIAL	FULL	DEGREE OF ACCESS CONTROL 5/		NONE			PARTIAL	FULL	DEGREE OF ACCESS CONTROL 5/									
				DEGREE OF ACCESS CONTROL 5/	TOTAL		DEGREE OF ACCESS CONTROL 5/	TOTAL												
ALABAMA	15,144	102	-	-	-	92	15,338	3,454	87	-	-	-	87	4,102						
ALASKA	2,193	-	76	-	-	153	2,893	2,689	4	7	-	-	16	2,684						
ARIZONA	15,903	10	-	-	-	43	15,956	1,841	13	-	5	-	18	1,984						
ARKANSAS	15,468	10	-	-	-	43	15,468	1,841	13	-	5	-	18	1,984						
CALIFORNIA	19,226	137	40	28	205	166	19,597	14,509	2,391	84	21	1	2,475	19,079						
COLORADO	9,290	17	-	-	17	121	9,428	2,522	252	19	1	-	20	2,628						
CONNECTICUT	1,533	-	-	-	6	22	1,555	2,547	312	-	-	-	22	2,714						
DELAWARE	6,332	139	-	-	206	5	6,843	3,041	20	5	2	-	27	332						
DIST. OF COL.	18,433	156	-	-	156	58	18,647	3,863	1,357	22	-	-	1,357	4,732						
GEORGIA	18,769	156	-	-	156	58	18,647	3,863	1,357	22	-	-	1,357	4,732						
HAWAII	6,202	8	33	-	41	323	6,566	864	12	5	-	-	17	929						
IDAHO	18,379	84	277	-	41	20	19,276	5,216	332	12	2	-	350	6,495						
ILLINOIS	11,939	568	80	-	648	294	12,881	4,172	59	2	-	-	61	4,594						
INDIANA 7/	18,128	3	3	-	6	136	18,270	1,607	49	1	-	-	50	2,249						
IOWA	27,070	33	24	7	64	105	27,239	1,797	110	8	-	-	119	1,980						
KANSAS	6,362	2	16	17	35	34	6,508	1,917	61	20	-	-	81	2,114						
KENTUCKY	8,291	509	19	1	529	30	8,854	1,867	227	-	-	-	169	2,360						
LOUISIANA	4,268	6	-	-	6	17	4,295	1,888	266	4	-	-	270	4,684						
MAINE	2,772	10	-	-	10	70	2,776	5,135	5	-	-	-	5	2,481						
MARYLAND	20,815	21	37	-	21	133	20,969	2,783	229	32	-	-	268	5,671						
MASSACHUSETTS	21,816	31	-	-	31	12	21,868	2,783	229	32	-	-	268	5,671						
MICHIGAN	15,895	73	3	21	75	33	16,031	1,468	9	5	-	-	14	1,643						
MINNESOTA	21,340	6	6	2	6	3	21,397	2,687	28	12	-	-	40	2,429						
MISSISSIPPI	10,025	6	1	-	6	4	10,034	4,339	4	3	-	-	7	4,655						
MISSOURI	15,671	1	1	-	2	4	15,677	834	53	-	-	-	53	943						
MONTANA	2,653	33	-	1	34	9	2,696	464	148	4	-	-	152	845						
NEBRASKA 7/	1,977	13	-	-	13	20	1,990	5,135	14	2	-	-	16	4,784						
NEVADA	2,856	184	-	9	184	122	3,036	4,489	123	-	-	-	123	4,695						
NEW HAMPSHIRE	10,015	23	18	11	52	224	10,291	7,446	386	116	23	-	525	8,708						
NEW JERSEY	11,060	55	111	-	166	363	11,589	3,298	62	39	1	-	102	628						
NEW MEXICO	13,650	-	-	-	-	-	13,650	451	1	13	-	-	14	490						
NEW YORK	14,079	102	283	35	303	601	15,100	5,971	105	81	8	-	194	6,949						
NORTH CAROLINA	24,323	271	30	2	303	152	24,679	2,422	26	-	-	-	26	814						
NORTH DAKOTA	1,682	69	14	19	102	317	1,902	6,783	117	3	-	-	157	2,600						
OHIO	14,272	5	-	-	5	16	14,283	6,756	117	3	-	-	157	6,873						
OKLAHOMA	11,382	215	4	-	215	177	11,774	2,055	257	-	-	-	257	792						
OREGON	15,714	4	4	-	8	24	15,746	3,379	4	3	-	-	7	2,462						
PENNSYLVANIA	8,528	24	24	-	24	54	8,606	3,314	91	4	-	-	95	424						
RHODE ISLAND	43,188	868	52	43	963	876	48,027	3,164	774	17	-	-	886	3,913						
SOUTH CAROLINA	4,820	23	1	-	24	41	4,885	748	167	-	-	-	191	990						
SOUTH DAKOTA	2,736	192	23	-	215	264	2,949	2,549	125	7	9	-	141	368						
TENNESSEE	13,277	60	60	-	60	12	13,337	3,294	57	15	3	-	75	3,030						
TEXAS	9,972	6	13	20	19	417	10,044	2,817	316	20	-	-	336	731						
UTAH	18,115	40	26	-	66	34	18,518	4,747	9	3	-	-	12	3,412						
VERMONT	4,711	2	-	-	2	34	4,747	576	9	3	-	-	12	617						
VIRGINIA	560,347	4,211	1,158	193	5,562	5,903	571,812	135,561	8,918	633	163	-	9,714	17,750						
WASHINGTON	98-0	0-8	0-2	0-0	1-0	1-0	100-0	83-1	5-5	0-4	0-1	-	6-0	10-9						
WEST VIRGINIA	8,064	6	13	20	19	5	8,089	688	21	1	-	-	22	731						
WISCONSIN	18,115	40	26	-	66	34	18,518	4,747	9	3	-	-	12	3,412						
WYOMING	4,711	2	-	-	2	34	4,747	576	9	3	-	-	12	617						
TOTAL	560,347	4,211	1,158	193	5,562	5,903	571,812	135,561	8,918	633	163	-	9,714	17,750						
PERCENT/SYSTEM	98-0	0-8	0-2	0-0	1-0	1-0	100-0	83-1	5-5	0-4	0-1	-	6-0	10-9						

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/ THE INTERMODAL SURFACE TRANSPORTATION EFFICIENCY ACT (ISTEA) OF DECEMBER, 1991 ESTABLISHED THE 1991 NATIONAL HIGHWAY SYSTEM (NHS) WHICH INCLUDES THE NATIONAL HIGHWAY SYSTEM (NHS) AND OTHER FEDERAL, STATE, AND LOCAL ROADWAYS. THIS SYSTEM IS PART OF THE NATIONAL HIGHWAY SYSTEM, ITS MILEAGE IS SHOWN SEPARATELY.  
 3/ INCLUDES 3-LANE ROADWAYS, ONE-WAY STREETS, UNDIVIDED 4-LANE HIGHWAYS, ETC.  
 4/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE NATIONAL HIGHWAY SYSTEM, ITS MILEAGE IS SHOWN SEPARATELY.  
 5/ FULL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENTS BY PROVIDING INTERCHANGES WITH SELECTED PUBLIC ROADS AND BY PROHIBITING DIRECT DRIVEWAY CONNECTIONS. PARTIAL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENT. IN ADDITION TO POSSIBLE INTERCHANGES THERE MAY BE SOME CROSSINGS AT GRADE WITH PUBLIC ROADS, BUT DIRECT DRIVEWAY OR TURNING CONNECTIONS HAVE BEEN MINIMIZED.  
 6/ INCLUDES DIRECT DRIVEWAY OR TURNING CONNECTIONS WITH OTHER PRINCIPAL ARTERIAL SYSTEMS (OTHER THAN STATE, COUNTY, AND OTHER FREEWAYS AND EXPRESSWAYS).  
 7/ 1991 BASE DATA FACTORED TO 1992 LEVELS (1992 BASE DATA NOT AVAILABLE).  
 8/ INCLUDES RURAL MINOR ARTERIAL AND MAJOR COLLECTOR SYSTEMS.  
 9/ INCLUDES URBAN MINOR ARTERIAL AND COLLECTOR SYSTEMS.

**FEDERAL-AID HIGHWAYS - 1992<sup>1</sup>**  
**MILEAGE BY TRAFFIC LANES AND ACCESS CONTROL**

(THE INTERIM NATIONAL HIGHWAY SYSTEM CONSISTS OF THE ENTIRE PRINCIPAL ARTERIAL SYSTEM 2/)

TABLE HM-36  
 SEPTEMBER 1993

MILEAGE AS OF DECEMBER 31, 1992  
 COMPILED FROM REPORTS OF STATE AUTHORITIES

TRAFFIC LANES AND ACCESS CONTROL 3/	INTERIM NATIONAL HIGHWAY SYSTEM				OTHER FEDERAL-AID HIGHWAYS 5/				TOTAL FEDERAL-AID HIGHWAYS	
	INTERSTATE 4/		OTHER 5/		URBAN		RURAL		MILEAGE	PERCENT
	MILEAGE	PERCENT	MILEAGE	PERCENT	MILEAGE	PERCENT	MILEAGE	PERCENT		
<b>RURAL:</b>										
ONE-WAY STREETS	1,044	-	86	0.1	85	0.1	461	0.1	546	0.1
2 LANES	4	3-2	69,298	73.1	70,223	54.9	560,181	98.0	630,404	90.1
3 LANES	71	0-0	1,546	1.6	3,039	1.2	986	0.2	2,533	0.4
4 OR MORE LANES - UNDIVIDED		0-2	2,973	3.1		2.4	4,194	0.7	7,233	1.0
DIVIDED HIGHWAYS - 4 OR MORE LANES:										
DEGREE OF ACCESS CONTROL: 2/										
NONE	-	0-1	9,533	10.1	9,516	7.4	4,556	0.8	14,072	2.0
PARTIAL	25	5-8	5,470	5.8	5,485	4.3	1,242	0.2	6,727	1.0
FULL	31,883	96.5	5,692	6.2	37,930	29.7	192	0.0	38,122	5.4
<b>TOTAL RURAL</b>	<b>33,027</b>	<b>100.0</b>	<b>94,798</b>	<b>100.0</b>	<b>127,825</b>	<b>100.0</b>	<b>571,812</b>	<b>100.0</b>	<b>699,637</b>	<b>100.0</b>
<b>SMALL URBAN AREA:</b>										
ONE-WAY STREETS	-	-	316	2.2	316	2.0	365	0.9	681	1.2
2 LANES	7	0-5	6,857	48.5	6,873	43.8	35,639	91.7	42,512	77.9
3 LANES	-	-	194	1.4	194	1.2	238	0.6	432	0.8
4 OR MORE LANES - UNDIVIDED		0-1	2,760	19.5	2,763	17.6	1,988	5.1	4,751	8.7
DIVIDED HIGHWAYS - 4 OR MORE LANES:										
DEGREE OF ACCESS CONTROL: 2/										
NONE	-	0-2	2,251	15.9	2,253	14.3	599	1.5	2,852	5.2
PARTIAL	3	7-0	997	7.0	1,001	6.4	91	0.2	1,092	2.0
FULL	1,541	99.2	784	5.5	2,311	14.7	4	0.0	2,315	4.2
<b>TOTAL SMALL URBAN AREA</b>	<b>1,552</b>	<b>100.0</b>	<b>14,159</b>	<b>100.0</b>	<b>15,711</b>	<b>100.0</b>	<b>38,924</b>	<b>100.0</b>	<b>54,635</b>	<b>100.0</b>
<b>URBANIZED AREA:</b>										
ONE-WAY STREETS	14	0-1	1,524	3.3	1,538	2.7	3,300	2.7	4,838	2.7
2 LANES	13	0-1	13,053	28.0	13,063	22.6	97,769	78.8	110,832	61.0
3 LANES	3	0-0	452	1.0	455	0.8	1,244	1.0	1,699	0.9
4 OR MORE LANES - UNDIVIDED	46	0-4	9,368	20.2	9,412	16.4	12,481	10.1	21,893	12.1
DIVIDED HIGHWAYS - 4 OR MORE LANES:										
DEGREE OF ACCESS CONTROL: 2/										
NONE	2	0-0	12,632	27.2	12,631	22.0	8,603	6.9	21,234	11.7
PARTIAL	8	0-1	4,136	8.9	4,146	7.2	546	0.4	4,692	2.6
FULL	10,828	99.3	5,303	11.4	16,140	28.1	158	0.1	16,298	9.0
<b>TOTAL URBANIZED AREA</b>	<b>10,914</b>	<b>100.0</b>	<b>46,471</b>	<b>100.0</b>	<b>57,385</b>	<b>100.0</b>	<b>124,101</b>	<b>100.0</b>	<b>181,486</b>	<b>100.0</b>
<b>TOTAL URBAN:</b>										
ONE-WAY STREETS	14	0-1	1,840	3.0	1,854	2.5	3,665	2.2	5,519	2.3
2 LANES	20	0-2	19,510	32.9	19,936	27.5	133,408	81.9	153,344	65.0
3 LANES	3	0-0	646	1.1	649	0.9	1,482	0.9	2,131	0.9
4 OR MORE LANES - UNDIVIDED	47	0-4	12,128	20.0	12,175	16.7	14,469	8.9	28,644	11.3
DIVIDED HIGHWAYS - 4 OR MORE LANES:										
DEGREE OF ACCESS CONTROL: 2/										
NONE	2	0-0	14,883	24.5	14,884	20.4	9,202	5.6	24,086	10.2
PARTIAL	11	0-1	5,136	8.5	5,147	7.0	637	0.4	5,784	2.4
FULL	12,369	99.2	6,087	10.0	18,451	25.2	162	0.1	18,613	7.9
<b>TOTAL URBAN</b>	<b>12,466</b>	<b>100.0</b>	<b>60,630</b>	<b>100.0</b>	<b>73,096</b>	<b>100.0</b>	<b>163,025</b>	<b>100.0</b>	<b>236,121</b>	<b>100.0</b>
<b>TOTAL RURAL AND URBAN</b>	<b>45,493</b>	<b>-</b>	<b>155,428</b>	<b>-</b>	<b>200,921</b>	<b>-</b>	<b>794,837</b>	<b>-</b>	<b>935,758</b>	<b>-</b>

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES FOR ARTERIALS & COLLECTORS FROM REPORTS OF 50 STATES AND THE DISTRICT OF COLUMBIA. FOR INDIANA AND NEBRASKA, 1991 DATA WERE FACTORED TO 1992 TOTALS BY FHWA.

2/ THE INTERMODAL SURFACE TRANSPORTATION EFFICIENCY ACT (ISTEA) OF DECEMBER, 1991 ESTABLISHED THE ENTIRE PRINCIPAL ARTERIAL SYSTEM AS THE INTERIM NATIONAL HIGHWAY SYSTEM. PARTIAL ACCESS CONTROL - PREFERENCE PROHIBITING BY PROVIDING INTERCHANGES WITH SELECTED PUBLIC ROADS AND BY HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENT. IN ADDITION TO POSSIBLE INTERCHANGES THERE MAY BE SOME CROSSINGS AT GRADE WITH PUBLIC ROADS, BUT DIRECT PRIVATE DRIVEWAY CONNECTIONS HAVE BEEN MINIMIZED.

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

4/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE NATIONAL HIGHWAY SYSTEM, ITS MILEAGE IS SHOWN SEPARATELY.

5/ INCLUDES THE ENTIRE NON-INTERSTATE PRINCIPAL ARTERIAL SYSTEM (OTHER PRINCIPAL ARTERIAL AND OTHER FREEWAYS AND EXPRESSWAYS).

6/ INCLUDES RURAL MINOR ARTERIAL AND MAJOR COLLECTOR, AND URBAN MINOR ARTERIAL AND COLLECTOR SYSTEMS.

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

**FEDERAL-AID HIGHWAYS - 1992<sup>1</sup>**  
**MILEAGE BY AVERAGE DAILY TRAFFIC VOLUME**

(THE INTERIM NATIONAL HIGHWAY SYSTEM CONSISTS OF THE ENTIRE PRINCIPAL ARTERIAL SYSTEM 2/)

MILEAGE AS OF DECEMBER 31, 1992  
 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-37  
 SHEET 1 OF 3  
 SEPTEMBER 1993

STATE	INTERIM NATIONAL HIGHWAY SYSTEM													TOTAL RURAL NATIONAL HIGHWAY SYSTEM
	INTERSTATE SYSTEM - RURAL 3/						OTHER - RURAL 4/						TOTAL	
	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- 3,999	4,000- 4,999	5,000- 9,999	10,000- 14,999		
ALABAMA	-	25	306	271	602	12	144	312	311	250	692	251	111	2,083
ALASKA	988	22	572	151	1,033	171	95	12	10	7	29	3	-	327
ARIZONA	63	244	224	192	1,036	41	123	205	165	163	301	34	12	1,044
ARKANSAS	-	3	-	-	419	66	220	357	433	300	541	114	47	2,118
CALIFORNIA	-	92	432	850	1,774	11	325	193	574	368	1,097	495	744	3,607
COLORADO	138	343	145	138	1,766	259	310	543	220	220	283	118	40	2,922
CONNECTICUT	-	-	29	72	101	-	-	6	5	18	65	67	87	363
DELAWARE	-	-	-	-	101	-	-	-	-	-	42	64	102	208
DIST. OF COL.	-	92	375	589	1,057	20	71	370	556	501	1,064	557	513	3,652
FLORIDA	1	71	212	525	809	20	377	666	458	436	981	277	85	3,243
GEORGIA	-	-	-	-	-	-	-	-	-	-	1	7	2	10
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO	215	128	185	4	532	342	373	421	216	105	153	29	4	1,643
ILL. INDI	31	250	919	300	1,500	-	394	558	661	325	58	147	82	2,731
INDIANA S/	-	49	312	464	825	-	127	229	127	115	609	424	325	2,435
IOWA	18	141	307	170	636	79	681	855	661	543	548	53	5	3,405
KANSAS	47	396	233	22	698	136	817	925	651	291	282	37	23	3,162
KENTUCKY	-	17	200	329	546	23	42	107	198	203	617	191	63	3,860
LOUISIANA	38	121	196	293	648	12	97	146	208	184	277	88	73	2,188
MARINE	78	52	118	65	313	-	101	74	134	133	270	73	26	1,731
MARYLAND	-	14	59	154	227	-	-	3	29	21	96	152	247	548
MASSACHUSETTS	-	24	146	146	170	-	-	15	20	25	41	29	93	775
MICHIGAN	68	101	233	340	742	35	280	424	375	298	841	214	281	3,490
MINNESOTA	8	329	254	91	682	143	634	761	564	463	736	220	554	4,237
MISSISSIPPI	-	153	288	116	557	-	97	324	407	225	482	140	69	1,744
MISSOURI	15	72	382	343	812	16	205	338	529	539	1,005	393	149	3,148
MONTANA	813	305	23	-	1,141	548	891	321	142	27	152	25	2	3,246
NEBRASKA S/	102	6	290	39	437	491	1,195	416	284	169	160	25	2	3,179
NEVADA	188	162	91	35	476	235	666	267	38	30	104	29	25	1,870
NEW HAMPSHIRE	28	17	78	54	177	-	6	19	38	8	134	42	54	319
NEW JERSEY	-	-	9	118	127	-	-	-	5	20	20	24	222	406
NEW MEXICO	283	132	424	68	907	149	372	492	117	11	220	35	61	2,354
NEW YORK	14	184	275	329	802	-	183	218	216	177	808	195	146	1,943
NORTH CAROLINA	-	5	184	447	636	6	41	181	161	188	955	421	221	2,174
NORTH DAKOTA	344	185	184	184	530	1,363	1,086	325	76	48	27	12	-	2,937
OHIO	2	11	184	650	847	-	60	97	174	186	687	301	185	1,690
OKLAHOMA	32	107	529	58	726	170	318	445	191	139	511	136	21	1,931
OREGON	26	218	175	357	1,077	214	595	293	474	565	598	166	97	2,860
PENNSYLVANIA	-	26	694	21	1,077	-	93	270	238	193	860	489	438	3,455
RHODE ISLAND	-	-	-	21	21	-	4	9	5	8	24	10	14	3,658
SOUTH CAROLINA	-	-	226	442	668	11	92	285	243	106	433	167	102	1,439
SOUTH DAKOTA	403	191	38	36	632	786	866	404	121	83	61	9	-	2,956
TENNESSEE	13	2	156	562	733	16	209	155	263	273	707	179	66	1,868
TEXAS	321	693	751	521	2,286	498	1,225	1,223	1,094	594	2,358	536	408	7,936
UTAH	261	373	99	36	769	13	267	309	75	71	102	44	8	889
VERMONT	104	30	135	13	282	-	-	23	34	55	146	32	3	2,957
VIRGINIA	-	45	184	559	788	-	1	22	58	111	787	353	192	2,312
WASHINGTON	-	10	195	166	501	150	270	385	401	308	337	115	152	2,118
WEST VIRGINIA	3	59	213	183	458	-	-	18	26	71	253	71	47	486
WISCONSIN	-	13	216	268	497	-	290	549	581	450	1,158	196	150	3,374
WYOMING	458	334	35	-	827	116	594	171	57	38	1,121	2	-	999
TOTAL	5,114	5,943	11,243	10,727	33,027	6,152	14,583	14,561	12,783	9,698	23,488	7,687	5,846	94,798
PERCENT/SYSTEM	15.5	18.0	34.0	32.5	100.0	6.5	15.4	15.4	13.5	10.2	24.7	8.1	6.2	100.0



**FEDERAL-AID HIGHWAYS - 1992<sup>1</sup>**  
**MILEAGE BY AVERAGE DAILY TRAFFIC VOLUME**

(THE INTERIM NATIONAL HIGHWAY SYSTEM CONSISTS OF THE ENTIRE PRINCIPAL ARTERIAL SYSTEM 2/1)

TABLE HM-37  
 SHEET 2 OF 3  
 SEPTEMBER 1993

MILEAGE AS OF DECEMBER 31, 1992  
 COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERIM NATIONAL HIGHWAY SYSTEM														TOTAL URBAN NATIONAL HIGHWAY SYSTEM
	INTERSTATE SYSTEM - URBAN 3/							OTHER - URBAN 5/							
	AVERAGE DAILY TRAFFIC VOLUME							AVERAGE DAILY TRAFFIC VOLUME							
	LESS THAN 15,000	15,000-34,999	35,000-59,999	60,000-99,999	100,000 AND OVER	TOTAL	LESS THAN 5,000	5,000-14,999	15,000-19,999	20,000-29,999	30,000-39,999	40,000 AND OVER	TOTAL		
ALABAMA	26	140	91	29	12	299	82	218	195	168	200	46	979		
ALASKA	16	26	13	-	-	55	3	10	8	9	1	3	62		
ARIZONA	25	42	34	24	28	133	115	60	66	179	330	95	1,036		
ARKANSAS	6	59	59	123	-	127	127	239	159	122	67	7	1,738		
CALIFORNIA	17	45	97	178	691	1,028	462	758	850	903	1,643	1,671	7,688		
COLORADO	51	37	51	45	29	213	67	179	182	149	136	110	1,030		
CONNECTICUT	4	18	56	9	9	240	20	124	200	157	136	78	1,804		
DELAWARE	-	19	9	19	4	41	3	6	17	24	48	18	146		
DIST. OF COL.	-	80	1	5	6	12	-	-	1	6	31	41	104		
FLORIDA	9	108	108	107	113	417	35	188	281	339	720	535	2,459		
GEORGIA	6	97	122	109	100	434	286	531	460	302	114	102	2,129		
HAWAII	4	-	10	10	20	44	1	8	11	16	44	36	151		
IDaho	30	28	22	-	-	80	25	76	39	47	29	6	223		
ILLINOIS	49	164	86	94	158	553	147	437	488	370	535	361	2,453		
INDIANA 5/	13	121	80	78	23	315	121	409	351	288	335	61	1,661		
IOwa	22	85	31	9	-	147	142	254	146	79	47	8	1,976		
KANSAS	44	75	22	24	9	174	109	211	203	104	87	16	752		
KENTUCKY	1	62	78	36	18	217	33	131	139	114	71	21	628		
LOUISIANA	19	92	53	36	21	221	230	324	196	113	147	37	1,101		
MAINE	17	21	14	1	-	53	13	54	76	52	34	1	1,237		
MARYLAND	4	15	50	68	117	254	40	104	101	138	285	183	1,085		
MASSACHUSETTS	-	56	133	121	87	397	62	285	960	363	181	94	2,118		
MICHIGAN	19	117	148	102	112	498	83	229	391	413	565	232	2,178		
MINNESOTA	17	40	80	60	34	231	83	162	148	86	126	35	1,744		
MISSISSIPPI	12	85	22	9	-	128	78	201	161	118	64	6	684		
MISSOURI	16	94	76	115	65	366	127	254	202	224	270	71	1,342		
MONTANA	48	2	-	-	-	50	33	44	35	15	5	-	214		
NEBRASKA 5/	6	14	9	10	5	44	65	126	72	55	66	7	425		
NEVADA	25	12	12	12	8	69	21	47	53	39	35	26	285		
NEW HAMPSHIRE	-	21	18	8	-	47	2	42	69	45	45	9	222		
NEW JERSEY	4	22	93	69	81	269	61	176	260	308	293	147	1,639		
NEW MEXICO	33	30	9	10	9	91	77	127	78	69	67	19	491		
NEW YORK	41	247	153	138	116	695	177	511	608	542	626	240	3,209		
NORTH CAROLINA	1	109	136	80	8	334	89	337	379	295	300	141	1,638		
NORTH DAKOTA	28	10	2	-	-	40	57	48	30	14	12	-	1,262		
OHIO	5	175	239	207	100	726	184	523	597	556	419	89	2,535		
OKLAHOMA	23	69	40	67	4	203	115	241	217	137	147	63	959		
OREGON	19	25	155	35	30	132	60	133	58	400	121	39	624		
PENNSYLVANIA	11	222	155	91	20	510	118	489	566	480	655	226	3,278		
RHODE ISLAND	-	13	13	3	-	43	38	82	87	77	93	19	412		
SOUTH CAROLINA	6	54	43	34	5	142	25	136	144	145	182	85	758		
SOUTH DAKOTA	26	20	-	-	-	146	39	142	29	20	12	5	147		
TENNESSEE	1	110	232	103	23	398	71	235	315	197	347	66	1,395		
TEXAS	86	187	232	199	240	934	532	990	993	747	834	341	4,890		
UTAH	25	29	46	54	14	168	19	31	45	46	78	42	276		
VERMONT	7	28	3	-	-	38	6	39	30	23	12	2	107		
VIRGINIA	5	69	62	83	79	318	271	228	154	172	57	93	1,194		
WASHINGTON	11	37	60	49	104	261	161	212	230	186	263	152	1,393		
WEST VIRGINIA	1	63	18	10	-	92	14	63	74	76	59	8	294		
WISCONSIN	8	44	37	19	33	141	102	355	398	171	161	88	1,402		
WYOMING	82	4	-	-	-	86	72	82	35	16	6	-	1,211		
TOTAL	929	3,242	2,964	2,705	2,626	12,466	4,923	10,816	11,593	9,420	11,856	6,183	60,630		
PERCENT/SYSTEM	7.5	25.9	23.8	21.7	21.1	100.0	8.1	17.8	19.1	15.5	19.7	9.6	100.0		

FEDERAL-AID HIGHWAYS - 1992  
MILEAGE BY AVERAGE DAILY TRAFFIC VOLUME

TABLE HM-37  
SHEET 3 OF 3  
SEPTEMBER 1993

MILEAGE AS OF DECEMBER 31, 1992  
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	OTHER FEDERAL-AID HIGHWAYS 2/											TOTAL	URBAN							TOTAL
	RURAL					AVERAGE DAILY TRAFFIC VOLUME							AVERAGE DAILY TRAFFIC VOLUME							
	LESS THAN 100	100-499	500-999	1,000-9,999	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		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	382	2,763	4,966	6,625	512	90	15,338	19,597	4,635	3,036	4,245	895	458	62	4,102	19,079	2,628			
ALASKA	496	812	4,443	2,193	41	-	2,193	9,428	2,193	516	311	106	50	14	32	2,000	2,000			
ARIZONA	183	821	1,191	3,048	453	142	5,838	3,388	683	403	384	403	384	155	2,654	3,030	3,030			
ARKANSAS	326	4,306	4,660	5,772	327	68	15,459	15,459	619	293	108	293	108	15	1,964	3,896	3,896			
CALIFORNIA	122	4,043	3,327	9,417	1,938	750	19,597	19,597	4,635	3,036	4,245	895	458	62	4,102	19,079	2,628			
COLORADO	666	2,370	2,726	3,398	241	27	9,428	9,428	2,193	516	311	106	50	14	32	2,000	2,000			
CONNECTICUT	-	43	80	988	377	87	1,555	1,555	719	793	406	35	2,714	35	2,714	3,030	3,030			
DELAWARE	-	19	80	114	114	28	845	845	58	102	76	7	372	7	372	3,030	3,030			
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
FLORIDA	-	788	1,184	3,678	870	323	6,843	6,843	2,770	48	29	105	122	29	332	19,079	2,628			
GEORGIA	-	3,782	4,600	9,157	1,776	118	18,647	18,647	2,770	48	29	105	122	29	332	19,079	2,628			
HAWAII	-	57	67	358	176	118	776	776	277	55	130	38	4,732	38	4,732	3,030	3,030			
IDAHO	1,147	2,760	1,194	1,367	91	7	6,566	6,566	270	160	85	161	85	6	929	929	929			
ILLINOIS	206	4,383	3,736	9,971	862	138	19,276	19,276	1,389	852	1,491	1,491	1,687	527	6,495	6,495	6,495			
INDIANA 5/	103	1,709	2,556	5,464	1,367	682	12,881	12,881	1,527	783	539	832	539	80	4,594	4,594	4,594			
IOWA	868	6,531	3,936	5,083	89	9	18,270	18,270	475	389	139	446	139	7	2,249	2,249	2,249			
KANSAS	7,556	11,677	4,508	3,392	97	9	27,239	27,239	701	286	287	374	287	13	1,980	1,980	1,980			
KENTUCKY	-	717	1,370	5,936	739	144	6,908	6,908	468	331	391	625	391	95	2,111	2,111	2,111			
LOUISIANA	-	829	1,705	5,402	756	162	8,854	8,854	625	406	303	559	303	94	2,360	2,360	2,360			
MAINE	-	209	964	2,676	359	90	4,298	4,298	237	144	76	185	76	3	684	684	684			
MARYLAND	-	51	296	1,600	606	252	2,795	2,795	493	333	168	604	168	168	2,481	2,481	2,481			
MASSACHUSETTS	-	291	245	1,610	376	198	2,776	2,776	1,686	1,458	27	1,686	27	3	5,145	5,145	5,145			
MICHIGAN	511	3,006	3,502	12,087	1,528	333	20,969	20,969	1,288	1,021	284	1,592	284	284	5,871	5,871	5,871			
MINNESOTA	1,293	6,531	5,518	7,190	255	58	21,865	21,865	527	461	563	752	563	146	3,434	3,434	3,434			
MISSISSIPPI	612	6,489	2,724	5,753	413	40	16,031	16,031	639	368	83	348	83	1	1,643	1,643	1,643			
MISSOURI	602	9,619	5,622	6,838	427	89	21,397	21,397	961	654	819	819	654	51	3,152	3,152	3,152			
MONTANA	2,168	4,881	1,428	10,034	45	12	10,034	10,034	151	129	20	78	20	20	4,455	4,455	4,455			
NEBRASKA 5/	3,343	6,874	2,633	1,741	74	12	15,577	15,577	327	154	225	119	225	20	943	943	943			
NEVADA	173	1,756	182	494	68	23	2,696	2,696	229	143	197	135	197	111	845	845	845			
NEW HAMPSHIRE	-	15	236	1,133	348	178	1,910	1,910	185	135	78	135	78	15	694	694	694			
NEW JERSEY	-	95	259	1,222	537	374	2,428	2,428	778	949	49	1,786	49	49	4,792	4,792	4,792			
NEW MEXICO	641	1,920	1,002	2,539	186	68	6,356	6,356	191	104	114	199	114	19	695	695	695			
NEW YORK	119	563	2,091	6,798	1,162	121	10,291	10,291	1,597	1,320	1,833	2,835	1,833	337	8,708	8,708	8,708			
NORTH CAROLINA	-	7,933	1,471	7,792	1,723	407	11,589	11,589	936	714	579	1,078	579	120	4,028	4,028	4,028			
NORTH DAKOTA	3,940	2,157	1,831	8,750	2,064	298	15,100	15,100	1,659	1,624	1,162	1,894	1,162	143	6,949	6,949	6,949			
OHIO	5,428	7,745	3,699	7,129	585	92	24,678	24,678	849	463	69	550	336	69	2,914	2,914	2,914			
OKLAHOMA	1,247	4,018	2,680	3,310	312	65	11,532	11,532	652	333	434	434	272	49	2,000	2,000	2,000			
OREGON	-	1,093	2,009	8,158	1,521	310	13,101	13,101	1,583	1,352	156	2,117	156	156	6,873	6,873	6,873			
PENNSYLVANIA	-	11	41	158	44	41	293	293	205	105	124	128	124	41	792	792	792			
RHODE ISLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
SOUTH CAROLINA	45	2,381	2,445	5,849	873	181	11,774	11,774	682	386	613	613	347	86	2,452	2,452	2,452			
SOUTH DAKOTA	5,284	6,972	2,314	1,149	27	20	15,746	15,746	146	89	11	89	11	11	422	422	422			
TENNESSEE	-	1,812	1,106	4,630	864	194	8,702	8,702	1,159	664	605	2,453	605	115	3,913	3,913	3,913			
TEXAS	1,222	14,397	11,159	16,260	1,591	398	45,027	45,027	3,492	2,439	1,584	2,453	1,584	435	12,481	12,481	12,481			
UTAH	463	1,772	1,216	1,322	97	15	4,885	4,885	193	143	236	250	236	96	990	990	990			
VERMONT	33	230	660	1,761	140	17	2,741	2,741	132	76	25	83	25	1	368	368	368			
VIRGINIA	-	3,313	2,200	6,548	1,268	427	13,756	13,756	939	459	504	666	504	177	3,030	3,030	3,030			
WASHINGTON	-	395	2,364	3,102	651	202	10,044	10,044	412	571	283	927	283	283	3,896	3,896	3,896			
WEST VIRGINIA	-	1,150	1,103	5,018	696	122	8,089	8,089	199	136	112	184	112	12	731	731	731			
WISCONSIN	-	4,178	6,574	7,166	620	80	18,818	18,818	396	614	447	719	447	96	3,412	3,412	3,412			
WYOMING	-	2,157	1,078	1,402	8	4	4,747	4,747	242	92	10	74	10	-	617	617	617			
TOTAL	39,529	155,661	114,635	224,863	29,456	7,668	571,812	571,812	43,819	28,046	6,678	39,683	25,537	6,678	163,025	163,025	163,025			
PERCENT/SYSTEM	6.9	27.2	20.0	39.4	5.2	1.3	100.0	100.0	11.8	17.2	15.7	24.3	15.7	4.1	100.0	100.0	100.0			

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.  
 2/ THE INTERSTATE SURFACE TRANSPORTATION EFFICIENCY ACT (ISTEA) OF 1991.  
 3/ INCLUDES THE ENTIRE NATIONAL HIGHWAY SYSTEM.  
 4/ INCLUDES THE ENTIRE RURAL NON-INTERSTATE OTHER PRINCIPAL ARTERIAL SYSTEM.  
 5/ INCLUDES THE ENTIRE URBAN NON-INTERSTATE OTHER PRINCIPAL ARTERIAL SYSTEM (OTHER FREeways AND EXPRESSWAYS AND OTHER PRINCIPAL ARTERIALS).  
 6/ INCLUDES RURAL MINOR ARTERIAL AND MAJOR COLLECTOR, AND URBAN MINOR ARTERIAL AND COLLECTOR SYSTEMS.



**FEDERAL-AID HIGHWAYS - 1992<sup>1</sup>**  
**MILEAGE BY LANE WIDTH, ACCESS CONTROL, AND AVERAGE DAILY TRAFFIC VOLUME**

(THE INTERIM NATIONAL HIGHWAY SYSTEM CONSIST OF THE ENTIRE PRINCIPAL ARTERIAL SYSTEM 2/)

MILEAGE AS OF DECEMBER 31, 1992  
 COMPILLED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-39  
 SHEET 2 OF 3  
 SEPTEMBER 1993

LANE WIDTH AND DEGREE OF ACCESS CONTROL	INTERIM NATIONAL HIGHWAY SYSTEM																TOTAL URBAN NATIONAL HIGHWAY SYSTEM
	INTERSTATE SYSTEM - URBAN 3/						OTHER - URBAN 5/						TOTAL				
	AVERAGE DAILY TRAFFIC VOLUME						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	TOTAL	LESS THAN 5,000	5,000-9,999	10,000-14,999	15,000-19,999	20,000-29,999	30,000-39,999	40,000 AND OVER	TOTAL			
UNDIVIDED:	-	-	-	-	-	-	45	15	6	14	9	-	-	89			
LESS THAN 9 FEET	-	-	-	-	-	101	68	103	58	63	-	2	404	89			
10 FEET	-	1	-	-	-	591	721	791	701	796	312	43	3,956	404			
11 FEET	-	1	-	-	1	823	1,239	1,080	776	874	236	138	4,966	3,956			
12 FEET	15	7	-	6	30	2,568	5,511	4,771	3,353	2,838	900	286	20,247	4,966			
GREATER THAN 12 FEET	9	-	-	-	-	421	1,045	1,333	819	409	96	11	4,134	20,247			
TOTAL UNDIVIDED	24	9	6	4	31	74	4,369	8,599	8,084	5,721	4,989	1,553	480	33,795	33,795	89	
DIVIDED:	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
NO ACCESS CONTROL:	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
LESS THAN 9 FEET	-	-	-	-	-	-	1	4	5	2	-	1	5	8			
10 FEET	-	-	-	-	-	-	5	90	27	100	198	100	39	49			
11 FEET	-	-	-	-	-	-	15	68	121	201	582	405	100	752			
12 FEET	-	-	-	-	-	-	259	1,047	1,008	3,409	2,077	405	1,750	752			
GREATER THAN 12 FEET	-	-	2	-	-	2	42	68	225	119	235	81	1,538	12,037			
SUBTOTAL	-	-	2	-	-	2	320	1,277	2,090	2,430	4,450	2,772	2,130	15,469	15,471	8	
PARTIAL ACCESS CONTROL: 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	7	-	-	-	-	8			
10 FEET	-	-	-	-	-	-	-	-	-	20	23	5	1	87			
11 FEET	-	-	-	-	-	-	3	38	41	73	103	142	39	438			
12 FEET	-	5	1	-	-	6	132	584	799	599	1,302	552	563	4,531			
GREATER THAN 12 FEET	-	5	-	-	-	5	5	18	26	44	37	13	16	159			
SUBTOTAL	-	10	1	-	-	11	140	640	873	736	1,465	608	761	5,223	5,234	8	
FULL ACCESS CONTROL: 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
LESS THAN 9 FEET	-	6	1	-	-	7	-	-	-	-	-	-	-	16			
10 FEET	-	11	-	4	-	16	1	-	2	-	-	-	-	11			
11 FEET	-	1	-	-	-	9	-	-	6	-	-	-	-	3			
12 FEET	-	-	18	30	43	91	-	6	12	29	42	69	171	9			
GREATER THAN 12 FEET	869	3,133	2,892	2,642	2,547	12,083	-	291	510	875	857	2,725	5,877	262			
SUBTOTAL	36	72	44	25	4	181	-	3	3	48	7	4	70	251			
TOTAL DIVIDED	905	3,233	2,958	2,701	2,595	12,379	94	300	533	952	906	2,812	6,143	18,522			
TOTAL	905	3,233	2,958	2,701	2,595	12,392	554	2,217	3,509	3,699	4,286	5,703	26,895	39,227			
TOTAL	929	3,242	2,964	2,705	2,626	12,466	4,923	10,816	11,593	9,420	11,856	6,183	60,630	73,096			

TABLE HM-39  
SHEET 3 OF 9  
SEPTEMBER 1993

FEDERAL-AID HIGHWAYS - 1992<sup>1</sup>

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

MILEAGE AS OF DECEMBER 31, 1992  
COMPILED FROM REPORTS OF STATE AUTHORITIES

LANE WIDTH AND DEGREE OF ACCESS CONTROL	OTHER FEDERAL-AID HIGHWAYS 2/										TOTAL					
	RURAL					URBAN										
	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		
UNDIVIDED:																
LESS THAN 9 FEET	2,189	5,930	1,879	1,029	17	11,044	924	836	388	249	61	10	2,488			
9 FEET	4,274	14,401	8,866	16,825	406	44,366	2,870	3,812	1,454	1,004	356	60	9,556			
10 FEET	7,506	48,401	33,866	48,725	114	141,815	5,233	10,511	5,932	6,272	3,131	660	31,739			
11 FEET	10,876	30,353	23,815	51,862	978	129,268	2,205	7,274	4,590	5,844	3,831	789	25,333			
12 FEET	12,852	50,293	38,027	91,667	1,133	220,313	6,302	16,057	11,645	17,557	10,978	1,712	64,291			
GREATER THAN 12 FEET	2,207	4,717	2,106	7,970	451	18,554	1,563	4,659	3,293	5,247	2,299	285	17,346			
TOTAL UNDIVIDED	39,504	155,614	114,592	222,292	27,457	565,380	19,097	43,189	27,302	36,973	20,656	3,516	150,733			
DIVIDED:																
NO ACCESS CONTROL:																
LESS THAN 9 FEET	-	-	-	11	-	11	9	10	-	-	5	-	34			
9 FEET	-	-	2	172	71	282	4	9	2	19	33	5	64			
10 FEET	-	12	10	1,752	34	352	22	114	49	232	206	146	751			
11 FEET	-	35	-	1,572	1,408	4,066	91	22	84	286	615	470	1,639			
12 FEET	-	-	-	97	73	198	91	353	443	1,654	3,207	2,175	7,923			
GREATER THAN 12 FEET	-	-	-	-	-	-	9	87	92	235	296	143	862			
SUBTOTAL	-	47	12	2,028	1,586	4,909	137	595	670	2,430	4,562	2,939	11,333			
PARTIAL ACCESS CONTROL: 5/																
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	3	18	26	-	3	15	7	32	2	20			
12 FEET	25	25	293	485	293	1,229	13	30	37	218	190	13	35			
GREATER THAN 12 FEET	-	-	-	-	43	45	-	2	4	10	5	6	50			
SUBTOTAL	25	25	488	488	354	1,300	28	35	63	267	207	181	649			
FULL ACCESS CONTROL: 5/																
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREATER THAN 12 FEET	-	-	-	55	59	223	-	-	11	3	17	42	38			
SUBTOTAL	-	-	31	55	59	223	-	-	11	3	17	42	138			
TOTAL DIVIDED	25	47	43	2,571	1,999	6,432	165	630	744	2,710	4,881	3,162	12,292			
TOTAL	39,529	155,661	114,635	224,863	29,456	571,812	19,262	43,819	28,046	39,683	25,537	6,678	163,025			

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES FOR ARTERIALS & COLLECTORS FROM REPORTS OF 50 STATES AND THE DISTRICT OF COLUMBIA. FOR INDIANA AND NEBRASKA, 1991 DATA WERE FACTORED TO 1992 LEVELS BY FHWA.

2/ THE INTERMODAL SURFACE TRANSPORTATION EFFICIENCY ACT (ISTEA) OF DECEMBER, 1991 ESTABLISHED THE ENTIRE PRINCIPAL ARTERIAL SYSTEM AS THE INTERIM NATIONAL HIGHWAY SYSTEM (NHS) UNTIL THE U.S. CONGRESS APPROVES AN OFFICIAL NHS.

3/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE NATIONAL HIGHWAY SYSTEM, ITS MILEAGE IS SHOWN SEPARATELY.

4/ INCLUDES THE ENTIRE RURAL NON-INTERSTATE OTHER PRINCIPAL ARTERIAL SYSTEM.

5/ FULL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENTS BY PROVIDING INTERCHANGES WITH SELECTED PUBLIC ROADS THROUGH PROVIDING DIRECT DRIVEWAY CONNECTIONS. PARTIAL ACCESS CONTROL PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENT. IN ADDITION TO POSSIBLE INTERCHANGES, THERE MAY BE SOME CROSSINGS AT GRADE WITH PUBLIC ROADS, BUT DIRECT PRIVATE DRIVEWAY CONNECTIONS HAVE BEEN MINIMIZED. URBAN OTHER PRINCIPAL ARTERIAL SYSTEM (OTHER FREEWAYS AND EXPRESSWAYS AND OTHER PRINCIPAL ARTERIAL).

6/ INCLUDES RURAL MINOR ARTERIAL AND MAJOR COLLECTOR, AND URBAN MINOR ARTERIAL AND COLLECTOR SYSTEMS.

**INTERSTATE SYSTEM MILEAGE - 1992**  
**FREE, TOLL AND OTHER DESIGNATED CATEGORIES**  
**(UNADJUSTED DATA)**

STATE	MILEAGE AS OF DECEMBER 31, 1992 COMPILED FROM REPORTS OF STATE AUTHORITIES												INTERSTATE SYSTEM												DESIGNATED FUTURE INTERSTATE		
	TITLE 23 U.S.C., SECTION 103(E)(1) 1/, 103(E)(2) 2/, 103(E)(3) 3/ AND 139(C) 4/						TITLE 23 U.S.C., SECTION 139(A) 5/						TITLE 23 U.S.C., SECTION 139(B) 6/						TITLE 23 U.S.C., SECTION 139(B) 6/								
	FREE		TOLL		TOTAL		FREE		TOLL		TOTAL		FREE		TOLL		TOTAL		FREE	TOLL	TOTAL						
	APPROVED MARCH 9, 1984, OR LATER	APPROVED PRIOR TO MARCH 9, 1984	APPROVED MARCH 9, 1984, OR LATER	APPROVED PRIOR TO MARCH 9, 1984	APPROVED MARCH 9, 1984, OR LATER	APPROVED PRIOR TO MARCH 9, 1984	APPROVED MARCH 9, 1984, OR LATER	APPROVED PRIOR TO MARCH 9, 1984	APPROVED MARCH 9, 1984, OR LATER	APPROVED PRIOR TO MARCH 9, 1984	APPROVED MARCH 9, 1984, OR LATER	APPROVED PRIOR TO MARCH 9, 1984	APPROVED MARCH 9, 1984, OR LATER	APPROVED PRIOR TO MARCH 9, 1984	APPROVED MARCH 9, 1984, OR LATER	APPROVED PRIOR TO MARCH 9, 1984	APPROVED MARCH 9, 1984, OR LATER	APPROVED PRIOR TO MARCH 9, 1984	FREE	TOLL	TOTAL						
ALABAMA	900	-	-	900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1						
ALASKA	1,087	-	-	1,087	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
ARIZONA	1,188	-	-	1,188	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
ARKANSAS	933	-	-	933	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	-	34						
CALIFORNIA	2,282	10	-	2,292	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	-	42						
COLORADO	951	-	-	951	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	-	22						
CONNECTICUT	199	88	-	287	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
DELAWARE	26	14	-	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
DIST. OF COL.	12	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
FLORIDA	1,386	87	-	1,473	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
GEORGIA	1,209	-	-	1,209	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
HAWAII	40	-	-	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
IDAHO	612	155	-	767	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
ILLINOIS	1,560	157	-	1,717	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
INDIANA 2/	977	157	-	1,134	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
IOWA	782	-	-	782	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
KANSAS	635	187	-	822	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
KENTUCKY	842	-	-	842	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
LOUISIANA	820	55	-	875	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
MARYLAND	372	19	-	391	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
MASSACHUSETTS	330	134	-	464	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
MICHIGAN	1,169	5	-	1,174	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
MINNESOTA	913	-	-	913	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
MISSISSIPPI	685	-	-	685	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
MISSOURI	1,159	-	-	1,159	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
MONTANA	1,191	-	-	1,191	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
NEBRASKA 2/	481	-	-	481	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
NEVADA	544	-	-	544	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
NEW HAMPSHIRE	198	21	-	219	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
NEW JERSEY	302	95	-	397	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
NEW MEXICO	1,000	-	-	1,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
NEW YORK	913	484	-	1,397	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
NORTH CAROLINA	847	-	-	847	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
NORTH DAKOTA	571	-	-	571	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
OHIO	1,331	206	-	1,537	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
OKLAHOMA	634	174	-	808	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
OREGON	720	362	-	1,082	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
PENNSYLVANIA	1,199	-	-	1,199	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
RHODE ISLAND	71	-	-	71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
SOUTH CAROLINA	759	-	-	759	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
SOUTH DAKOTA	678	-	-	678	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
TENNESSEE	1,038	-	-	1,038	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
TEXAS	3,161	-	-	3,161	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
UTAH	937	-	-	937	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
VERMONT	320	-	-	320	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
VIRGINIA	1,077	-	-	1,077	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
WASHINGTON	784	-	-	784	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
WEST VIRGINIA	431	-	-	431	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
WISCONSIN	579	87	-	666	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
WYOMING	914	-	-	914	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
TOTAL	41,499	2,340	-	43,839	815	330	145	429	87	516	299	516	299	516	299	516	299	516	299	516	299						

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SEPTEMBER 1993

1/ ORIGINAL INTERSTATE SYSTEM DESIGNATION (NOT TO EXCEED 41,000 MILES).  
 2/ HOWARD CRAMER ADDITIONS (500 MILES).  
 3/ 1968 FEDERAL-AID HIGHWAY ACT ADDITIONS (UP TO 1,500 MILES).  
 4/ ADDITIONS FOR ALASKA AND PUERTO RICO (FEDERAL-AID HIGHWAY ACT OF 1981).  
 5/ LOGICAL ADDITIONS OR CONNECTIONS CONSTRUCTED TO INTERSTATE SYSTEM STANDARDS.  
 6/ PROPOSED FUTURE ADDITIONS THAT ARE NOT NOW UP TO INTERSTATE STANDARDS OR ARE UNBUILT.  
 7/ 1991 DATA USED (1992 DATA NOT AVAILABLE).

NUMBER OF HIGHWAY BRIDGES GREATER THAN OR EQUAL TO 20 FEET - 1992  
FEDERAL-AID HIGHWAYS

(THE INTERIM NATIONAL HIGHWAY SYSTEM CONTAINS THE ENTIRE PRINCIPAL ARTERIAL SYSTEM Z/)

TABLE HM-41  
SEPTEMBER 1993

COUNTS AS OF DECEMBER 31, 1992  
COMPILED IN COOPERATION WITH STATE AUTHORITIES

STATE	RURAL										URBAN										TOTAL BRIDGES
	INTERIM NATIONAL HIGHWAY SYSTEM					TOTAL FEDERAL-AID HIGHWAYS	NON-FEDERAL-AID	TOTAL	INTERIM NATIONAL HIGHWAY SYSTEM					OTHER FEDERAL-AID HIGHWAYS	TOTAL FEDERAL-AID HIGHWAYS	NON-FEDERAL-AID	TOTAL				
	INTERSTATE	OTHER	TOTAL	OTHER	TOTAL				INTERSTATE	OTHER	TOTAL	OTHER FEDERAL-AID HIGHWAYS	TOTAL FEDERAL-AID HIGHWAYS					NON-FEDERAL-AID	TOTAL		
ALABAMA	576	987	1,563	4,608	6,171	6,171	6,979	13,150	556	593	1,149	446	1,595	650	2,245	15,395					
ALASKA	1,470	768	2,238	5,553	7,791	7,791	163	7,954	172	64	236	28	112	27	139	8,093					
ARIZONA	1,392	971	2,363	5,752	8,115	8,115	688	8,803	234	472	644	386	1,030	340	1,370	5,958					
ARKANSAS	1,319	1,288	2,607	6,565	9,172	9,172	4,877	11,395	234	432	666	400	1,066	272	1,338	12,733					
CALIFORNIA	660	1,495	2,155	1,367	2,822	2,822	3,049	11,486	2,160	4,361	6,521	2,903	9,424	1,630	10,954	22,440					
COLORADO	122	151	273	386	659	659	793	5,871	663	746	1,409	584	1,993	280	2,273	7,500					
CONNECTICUT	-	54	54	120	174	174	233	1,452	91	117	208	121	329	37	366	3,952					
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
FLORIDA	787	1,144	1,931	1,559	3,489	3,489	2,474	5,963	70	120	190	35	225	12	237	237					
GEORGIA	568	817	1,385	4,337	5,722	5,722	5,295	11,017	952	1,612	2,564	980	3,544	1,113	4,657	10,620					
HAWAII	8	14	22	335	357	357	225	11,582	85	192	277	64	341	119	460	14,247					
IDAHO	354	282	636	928	1,564	1,564	1,695	3,259	74	95	169	184	333	92	425	3,684					
ILLINOIS	1,038	422	1,460	3,490	4,950	4,950	9,494	20,517	1,042	1,089	2,131	1,432	3,569	425	4,235	24,752					
INDIANA	411	1,034	1,445	4,626	6,071	6,071	17,357	14,444	862	793	1,655	493	2,148	629	2,777	17,649					
IOWA	610	1,401	2,011	7,710	9,721	9,721	14,111	23,832	244	441	685	335	1,020	335	1,355	24,941					
KANSAS	256	303	559	403	962	962	1,580	2,542	473	263	736	631	1,367	649	2,016	4,558					
KENTUCKY	910	1,400	2,310	2,994	4,254	4,254	7,611	11,865	336	265	601	428	1,400	297	1,697	25,529					
KENTUCKY	869	1,338	2,207	6,344	8,551	8,551	10,337	11,917	611	1,175	2,355	334	935	1,008	1,943	12,873					
LOUISIANA	181	138	319	843	1,162	1,162	994	1,956	91	103	194	139	333	39	372	13,743					
MAINE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
MARYLAND	272	436	708	532	1,240	1,240	1,886	2,868	726	433	1,159	803	1,962	430	2,392	7,550					
MASSACHUSETTS	414	485	899	2,834	3,733	3,733	6,337	7,370	420	433	853	327	1,188	430	1,618	13,000					
MICHIGAN	289	628	917	2,924	3,841	3,841	7,176	11,017	726	726	1,452	803	2,255	1,583	3,838	17,649					
MINNESOTA	524	1,364	2,208	6,674	8,882	8,882	6,867	15,749	186	251	437	343	780	280	1,060	16,809					
MISSISSIPPI	224	921	1,145	5,538	7,021	7,021	10,141	20,188	650	927	1,577	41	1,957	280	2,237	24,426					
MISSOURI	736	1,393	2,129	3,069	4,192	4,192	1,941	4,486	73	55	128	41	169	1	170	24,566					
MONTANA	233	731	964	3,826	4,790	4,790	10,337	14,927	108	203	311	210	521	87	608	15,535					
NEBRASKA	307	114	421	141	562	562	197	759	122	106	228	94	322	56	378	1,137					
NEVADA	254	390	644	439	825	825	1,027	1,856	162	122	284	125	407	61	428	2,284					
NEW HAMPSHIRE	202	349	551	571	1,122	1,122	1,079	2,201	625	1,366	2,021	1,350	3,371	584	3,955	6,156					
NEW JERSEY	640	411	1,051	1,029	2,080	2,080	817	2,897	195	172	367	97	434	197	631	3,528					
NEW MEXICO	565	909	1,474	2,757	4,231	4,231	7,094	11,325	1,224	1,931	3,155	1,630	4,785	982	5,967	17,336					
NORTH CAROLINA	150	1,257	1,407	3,069	4,476	4,476	9,367	13,367	1,041	1,404	2,445	1,404	3,849	864	4,713	16,082					
NORTH DAKOTA	976	1,206	2,182	5,136	7,318	7,318	14,535	21,853	1,289	1,476	2,745	57	2,193	22	2,215	4,362					
OHIO	670	1,019	1,689	6,472	8,161	8,161	12,740	20,901	473	691	1,164	565	1,729	225	1,954	22,855					
OKLAHOMA	527	1,118	1,645	4,679	6,324	6,324	10,186	17,047	941	2,140	3,081	320	4,017	48	4,065	6,198					
OREGON	14	16	30	42	72	72	71	143	123	199	322	192	514	55	569	22,935					
PENNSYLVANIA	432	475	907	2,691	3,598	3,598	4,291	7,889	183	299	482	384	866	172	1,038	8,927					
RHODE ISLAND	795	2,462	3,257	1,764	2,526	2,526	3,633	6,159	64	80	144	70	214	44	258	6,717					
SOUTH CAROLINA	3,303	4,314	7,617	11,284	18,901	18,901	14,264	33,185	2,814	4,651	7,465	2,768	10,233	3,237	13,470	18,601					
TENNESSEE	472	145	617	483	1,100	1,100	752	1,852	352	114	436	140	576	238	814	2,666					
TEXAS	275	111	386	769	1,155	1,155	1,327	2,482	722	742	1,464	71	1,422	21	1,443	2,645					
UTAH	847	1,564	2,411	3,480	5,044	5,044	4,954	9,998	628	616	1,244	286	1,530	390	2,660	12,658					
VIRGINIA	431	561	992	1,602	2,594	2,594	2,470	5,064	628	616	1,244	286	1,530	390	2,660	12,658					
WEST VIRGINIA	447	149	595	2,145	2,740	2,740	2,985	5,725	206	160	366	211	577	95	673	6,388					
WISCONSIN	567	1,464	2,031	3,068	4,532	4,532	6,108	10,640	459	937	1,395	751	2,127	315	2,442	13,089					
WYOMING	857	1,085	1,942	617	1,572	1,572	922	2,594	93	45	138	88	226	32	258	2,852					
TOTAL	29,036	33,076	62,112	142,832	204,944	204,944	254,219	459,153	24,856	35,668	60,524	32,464	92,988	22,072	115,060	574,223					
PERCENT - TOTAL	5.1	5.7	10.8	24.9	35.7	35.7	44.3	80.0	4.3	6.2	10.5	5.7	16.2	3.8	20.0	100.0					

1/ THERE ARE POSSIBLE ERRORS IN THE FUNCTIONAL SYSTEM CODES USED TO CREATE THIS TABLE  
 2/ ON REVIEW OF OTHER INFORMATION INCLUDED IN THE SOURCE DATA.  
 3/ ESTABLISHED THE INTERSTATE SURFACE TRANSPORTATION EFFICIENCY ACT (ISTEA) OF DECEMBER, 1991  
 4/ UNTIL THE U.S. CONGRESS APPROVES FEDERAL SYSTEMS AS THE INTERIM NATIONAL HIGHWAY SYSTEM  
 5/ (NHS) UNTIL THE U.S. CONGRESS APPROVES FEDERAL SYSTEMS AS THE INTERIM NATIONAL HIGHWAY SYSTEM  
 6/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE NATIONAL HIGHWAY SYSTEM, ITS COUNTS  
 7/ ARE SHOWN SEPARATELY.  
 8/ INCLUDES THE ENTIRE RURAL NON-INTERSTATE PRINCIPAL ARTERIAL SYSTEM (OTHER  
 9/ INCLUDES THE ENTIRE RURAL LOCAL SYSTEMS.  
 10/ INCLUDES RURAL MINOR COLLECTOR AND MAJOR COLLECTOR SYSTEMS.  
 11/ INCLUDES RURAL MINOR COLLECTOR AND LOCAL SYSTEMS.  
 12/ INCLUDES THE ENTIRE URBAN NON-INTERSTATE PRINCIPAL ARTERIAL SYSTEM (OTHER  
 13/ INCLUDES URBAN MINOR ARTERIAL AND COLLECTOR SYSTEMS.  
 14/ INCLUDES URBAN LOCAL SYSTEMS.

**JURISDICTION - RURAL - 1992**  
**MILEAGE BY FUNCTIONAL SYSTEM**

TABLE HM-50  
 SHEET 1 OF 4  
 SEPTEMBER 1993

MILEAGE AS OF DECEMBER 31, 1992  
 COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE			OTHER PRINCIPAL ARTERIAL						MINOR ARTERIAL						TOTAL
	UNDER STATE CONTROL	UNDER STATE CONTROL	TOTAL	UNDER LOCAL CONTROL			FEDERAL CONTROL 2/	TOTAL	UNDER STATE CONTROL	UNDER LOCAL CONTROL			FEDERAL CONTROL 2/	TOTAL		
				COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURISDICTIONS 1/				COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURISDICTIONS 1/				
ALABAMA	602	2,083	2,083	-	-	-	-	3,636	2	-	3	-	37	3,678		
ALASKA	1,033	327	327	-	-	-	-	926	-	-	-	-	-	926		
ARIZONA	1,036	1,044	1,044	-	-	-	-	2,174	16	-	-	-	30	2,220		
ARKANSAS	419	2,118	2,118	-	-	-	-	3,000	-	-	-	-	-	3,000		
CALIFORNIA	1,374	3,579	3,807	116	-	19	93	5,631	1,002	-	43	-	87	6,763		
COLORADO	768	2,096	2,154	-	-	-	58	3,589	145	-	-	-	-	3,734		
CONNECTICUT	101	262	262	-	-	-	-	489	-	4	-	-	-	493		
DELAWARE	-	207	206	-	-	-	-	93	-	-	1	-	-	94		
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
FLORIDA	1,057	3,648	3,652	4	-	-	-	2,282	81	-	2	-	-	2,365		
GEORGIA	809	3,203	3,243	34	-	-	6	4,900	44	-	2	-	-	5,033		
HAWAII	-	10	10	-	-	-	-	352	5	-	-	-	-	357		
IDaho	532	1,643	1,643	-	-	-	-	1,209	6	-	14	-	-	1,229		
ILLINOIS	1,500	2,719	2,731	9	3	-	-	5,104	13	-	3	-	-	5,073		
INDIANA 3/	825	1,670	1,670	-	-	-	-	2,283	6	-	3	-	-	2,289		
IOWA	636	3,405	3,405	-	-	-	-	3,948	10	-	1	-	-	3,959		
KANSAS	698	3,162	3,162	-	-	-	-	4,301	-	-	-	-	-	4,301		
KENTUCKY	546	1,642	1,642	-	-	-	-	1,713	-	-	-	-	-	1,713		
LOUISIANA	648	1,083	1,083	-	-	-	-	1,575	-	-	-	-	-	1,575		
MAINE	313	811	811	-	-	-	-	1,019	-	-	-	-	-	1,019		
MARYLAND	227	548	548	-	-	-	-	941	13	-	-	-	-	954		
MASSACHUSETTS	170	229	242	-	12	-	-	539	-	229	1	-	-	769		
MICHIGAN	742	2,733	2,742	15	-	-	1	3,470	410	-	14	-	-	3,894		
MINNESOTA	682	3,566	3,578	9	-	-	-	5,361	820	10	-	-	-	6,191		
MISSISSIPPI	557	1,735	1,744	7	-	2	-	3,647	3	-	3	-	-	3,928		
MISSOURI	812	3,148	3,148	-	-	-	-	3,813	-	-	-	-	-	3,813		
MONTANA	1,141	2,105	2,105	-	-	-	-	3,261	-	-	1	-	-	3,313		
NEBRASKA 3/	437	2,742	2,742	-	-	-	-	4,185	-	-	1	-	-	4,186		
NEVADA	476	1,391	1,394	-	-	1	-	711	10	-	-	-	-	721		
NEW HAMPSHIRE	177	319	319	-	-	-	-	666	-	1	4	-	-	671		
NEW JERSEY	127	279	279	-	-	-	-	589	51	-	-	-	-	638		
NEW MEXICO	907	1,457	1,457	-	-	-	-	2,202	5	-	-	-	-	2,207		
NEW YORK	802	1,916	1,943	25	-	2	-	4,142	101	8	11	-	-	4,262		
NORTH CAROLINA	636	2,174	2,174	-	-	-	-	2,713	-	-	-	-	-	2,713		
NORTH DAKOTA	530	2,934	2,937	3	-	-	-	2,504	-	-	-	-	-	2,504		
OHIO	847	1,690	1,690	-	-	-	-	3,303	-	-	1	-	-	3,304		
OKLAHOMA	726	1,931	1,931	-	-	-	-	3,248	-	-	-	-	-	3,248		
OREGON	595	2,860	2,860	-	-	-	-	1,739	69	-	2	-	-	1,870		
PENNSYLVANIA	1,077	2,577	2,577	-	4	-	-	5,061	-	16	1	-	-	5,078		
RHODE ISLAND	21	74	74	-	-	-	-	85	-	7	-	-	-	92		
SOUTH CAROLINA	668	1,439	1,439	-	-	-	-	3,648	4	-	-	-	-	3,652		
SOUTH DAKOTA	733	2,318	2,318	-	-	-	6	3,341	-	-	-	-	-	3,376		
TENNESSEE	793	1,868	1,868	-	-	-	-	3,281	2	-	1	-	-	3,284		
TEXAS	2,286	7,935	7,935	-	-	1	-	6,689	-	-	-	-	-	6,689		
UTAH	769	878	889	-	-	-	11	1,601	1	-	7	-	-	1,631		
VERMONT	282	288	288	-	-	7	-	730	-	1	25	-	-	756		
VIRGINIA	788	1,522	1,524	-	-	-	2	3,231	3	-	-	-	-	3,542		
WASHINGTON	501	2,118	2,118	-	-	-	-	1,669	110	1	-	-	-	1,780		
WEST VIRGINIA	458	483	486	3	-	-	-	1,721	106	-	3	-	-	1,721		
WISCONSIN	827	3,352	3,352	22	-	-	-	4,870	-	-	-	-	-	4,979		
WYOMING	827	999	999	-	-	-	-	1,781	-	-	-	-	-	2,090		
TOTAL	39,027	94,320	94,798	247	19	32	180	192,689	3,039	285	144	-	1,500	137,637		
PERCENT/SYSTEM	100.0	99.5	100.0	0.3	0.0	0.0	0.2	96.4	2.2	0.2	0.1	-	1.1	100.0		



**JURISDICTION - RURAL - 1992**  
**MILEAGE BY FUNCTIONAL SYSTEM**

TABLE HM-50  
SHEET 2 OF 4  
SEPTEMBER 1993

MILEAGE AS OF DECEMBER 31, 1992.  
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	MAJOR COLLECTOR						MINOR COLLECTOR						LOCAL						TOTAL
	UNDER STATE CONTROL			UNDER LOCAL CONTROL			UNDER STATE CONTROL			UNDER LOCAL CONTROL			UNDER STATE CONTROL			UNDER LOCAL CONTROL			
	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURISDICTIONS	TOTAL	UNDER STATE CONTROL	UNDER LOCAL CONTROL	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURISDICTIONS	TOTAL	UNDER STATE CONTROL	UNDER LOCAL CONTROL	COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURISDICTIONS	TOTAL	UNDER STATE CONTROL	UNDER LOCAL CONTROL	
ALABAMA	2,611	8,573	476	11,660	45	6,227	255	1,006	160	6,527	43,150	896	4,079	49,285					
ALASKA	1,262	2,047	1	3,310	989	474	17	2,816	865	3,681	3,681	2,588	374	7,447					
ARIZONA	1,161	3,352	77	4,590	239	6,103	134	6,610	217	7,254	16,684	1,439	3,685	30,112					
ARKANSAS	8,975	11,572	137	20,684	129	8,795	99	9,139	3,190	32,222	39,524	1,743	1,743	44,685					
CALIFORNIA	818	3,514	137	5,669	179	7,731	364	9,797	251	9,377	36,287	5,814	1,743	54,475					
COLORADO	1,470	3,514	137	5,669	179	7,731	364	9,797	251	9,377	36,287	5,814	1,743	43,539					
CONNECTICUT	923	1,062	2	2,007	171	1,711	171	1,711	2,414	2,414	2,414	4	231	6,069					
DELAWARE	549	3,784	91	4,478	12	5,238	97	5,347	106	5,347	44,998	106	3,629	2,645					
DIST. OF COL.	593	7,582	31	8,206	25	7,241	13	7,349	90	7,349	50,117	759	3,629	45,104					
FLORIDA	355	64	31	419	25	7,241	13	7,349	48	7,349	1,313	71	1,430	1,430					
GEORGIA	1,306	2,229	1,671	5,337	2	1,699	1,248	3,284	162	3,284	9,939	22,133	10,515	42,749					
ILLINOIS	2,669	10,417	864	14,203	97	2,669	46	3,595	1,008	3,595	66,463	6,954	2,859	77,034					
INDIANA 3/	4,953	5,491	146	10,590	26	2,613	15	2,613	83	2,613	44,813	2,859	1,821	47,785					
IOWA	811	12,941	559	14,311	15	18,001	273	18,289	307	18,289	59,646	116	4,821	64,890					
KANSAS	1,832	21,101	5	22,938	7	9,270	1	9,270	6	9,270	81,122	2,643	2,643	83,771					
KENTUCKY	7,279	7,279	2	14,558	4,272	41	1	4,313	4,893	4,313	28,446	2,395	2,395	77,034					
LOUISIANA	3,246	523	15	3,784	1,598	1,442	28	1,838	375	1,838	9,296	480	80	10,190					
MAINE	1,303	1,615	421	3,339	46	6,287	81	6,368	11	6,368	7,728	77	7,805	8,167					
MARYLAND	704	15,950	92	17,075	29	11,148	55	11,732	1,256	11,732	55,851	1,403	4,939	58,681					
MASSACHUSETTS	1,261	14,178	18	15,457	29	11,148	55	11,732	1,256	11,732	55,851	1,403	4,939	77,245					
MICHIGAN	3,494	8,421	188	12,103	64	2,314	33	2,435	143	2,435	41,262	458	2,277	44,140					
MINNESOTA	18,038	5,944	7	24,029	186	7,349	19	8,063	1,027	8,063	55,979	563	5,546	75,242					
MISSISSIPPI	2,251	9,053	165	11,469	166	8,373	350	9,063	316	9,063	31,299	1,103	3,005	45,666					
MISSOURI	1,713	1,777	1	3,491	310	2,000	27	2,417	195	2,417	19,448	814	814	34,161					
NEBRASKA 3/	1,231	1,521	3	2,755	873	982	308	1,231	459	1,231	6,168	130	2,071	8,398					
NEVADA	106	65	98	269	2,334	13	3	2,350	4	2,350	39,778	4,444	7,223	44,297					
NEW HAMPSHIRE	4,141	1,820	57	6,028	604	8,649	1,334	10,748	336	10,748	6,649	39,861	1,993	48,939					
NEW JERSEY	3,924	8,511	1	12,436	7,493	6,019	151	7,589	47,015	7,589	6,649	1,512	1,512	56,938					
NEW MEXICO	1,163	9,281	228	11,146	5	7,076	68	7,144	263	7,144	57,862	2,026	2,026	80,036					
NORTH CAROLINA	8,469	3,034	187	11,796	1,243	5,362	339	7,111	263	7,111	18,898	34,866	2,852	57,897					
NORTH DAKOTA	5,965	14,886	579	21,430	58	3,056	26	3,082	223	3,082	69,425	86	48,262	69,734					
OHIO	1,308	6,740	30	8,078	194	3,779	144	8,130	3,434	8,130	20,892	992	1,805	37,329					
OKLAHOMA	7,978	143	1	8,122	56	1,76	97	1,53	153	1,53	4	20	48,262	61,450					
OREGON	1,361	10,000	64	11,425	9	6,019	467	6,731	57	6,731	17,486	463	1,754	35,903					
RHODE ISLAND	5,312	1,050	26	6,398	10	10,436	372	10,820	913	10,820	33,285	1,754	3,374	56,008					
SOUTH CAROLINA	97,037	272	26	97,335	14,668	4,058	50	18,784	48	18,784	127,979	921	14,193	143,141					
TENNESSEE	1,692	1,388	72	3,152	83	3,314	133	3,447	443	3,447	15,671	1,894	1,894	26,870					
TEXAS	1,139	814	33	1,986	19	3,014	830	2,394	25	2,394	491	71	425	8,599					
UTAH	10,118	6,440	49	16,617	2,394	6,419	116	6,535	11,790	6,535	22,269	1,927	7,204	34,881					
VIRGINIA	1,690	1,388	32	3,110	19	3,014	830	2,394	25	2,394	491	71	425	8,599					
WASHINGTON	6,366	11,011	93	17,470	21	4,236	2,020	6,513	617	6,513	4,312	636	3,680	20,638					
WEST VIRGINIA	1,668	1,496	13	3,177	289	6,536	261	7,708	239	7,708	7,377	11,468	3,154	66,928					
WISCONSIN	2,120	857	2	2,979	289	6,536	261	7,708	239	7,708	7,377	11,468	3,154	22,652					
WYOMING	2,120	857	2	2,979	289	6,536	261	7,708	239	7,708	7,377	11,468	3,154	22,652					
TOTAL	202,987	214,854	6,009	434,175	66,039	162,507	18,290	284,706	10,966	284,706	1,216,499	415,006	171,155	163,788	2,132,212				
PERCENT/SYSTEM	46.7	49.5	1.4	100.0	23.8	64.0	6.5	100.0	3.9	100.0	56.9	19.5	8.1	7.7	100.0				

**JURISDICTION - URBAN - 1992**  
**MILEAGE BY FUNCTIONAL SYSTEM**

TABLE HM-50  
SHEET 3 OF 4  
SEPTEMBER 1993

MILEAGE AS OF DECEMBER 31, 1992  
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE			OTHER FREEWAYS AND EXPRESSWAYS						OTHER LOCAL CONTROL						TOTAL
	UNDER STATE CONTROL	UNDER STATE CONTROL	TOTAL	UNDER LOCAL CONTROL			UNDER FEDERAL CONTROL 2/	TOTAL	UNDER LOCAL CONTROL			UNDER FEDERAL CONTROL 2/	TOTAL			
				COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURISDICTIONS 1/			COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER JURISDICTIONS 1/					
ALABAMA	298	21	319	-	-	-	-	918	-	-	40	-	-	958		
ALASKA	55	-	55	-	-	-	-	52	46	-	853	3	-	1,012		
ARIZONA	133	48	181	-	-	6	-	110	2	-	84	-	-	633		
ARKANSAS	123	105	228	-	-	-	-	577	-	-	-	-	-	633		
CALIFORNIA	1,028	1,298	2,326	59	-	24	-	1,190	938	-	4,179	-	-	6,307		
COLORADO	183	196	379	8	-	6	-	488	57	-	265	-	-	820		
CONNECTICUT	240	199	439	-	-	-	-	564	-	41	-	-	-	605		
DELAWARE	41	4	45	-	-	-	-	142	-	-	-	-	-	142		
DIST. OF COL.	12	15	27	-	-	-	-	81	-	-	-	3	-	84		
FLORIDA	417	243	660	-	-	-	-	2,188	16	-	22	-	-	2,226		
GEORGIA	434	147	581	4	-	-	-	1,742	172	-	55	4	-	1,977		
HAWAII	44	53	97	-	-	-	-	74	24	-	-	-	-	1,978		
IDAHO	80	-	80	-	-	-	-	142	9	3	69	-	-	223		
ILLINOIS	553	99	652	5	-	-	-	2,112	133	7	118	-	-	2,370		
INDIANA 3/	315	99	414	7	-	8	-	1,161	96	-	290	-	-	1,547		
IOWA	147	-	147	-	-	-	-	607	8	-	84	-	-	1,579		
KANSAS	174	112	286	-	-	16	-	350	-	-	274	-	-	624		
KENTUCKY	217	84	301	-	-	-	-	533	-	-	11	-	-	544		
LOUISIANA	221	25	246	-	-	3	-	953	46	-	74	-	-	1,073		
MAINE	53	13	66	-	-	-	-	222	-	-	2	-	-	224		
MARYLAND	254	195	449	1	-	6	-	822	60	-	170	8	-	860		
MASSACHUSETTS	397	274	671	-	-	-	-	710	-	-	1,134	-	-	1,844		
MICHIGAN	498	221	719	1	-	1	-	905	689	-	361	-	-	1,955		
MINNESOTA	231	130	361	-	-	-	-	508	-	-	36	-	-	614		
MISSISSIPPI	128	40	168	-	-	-	-	450	8	-	166	-	-	624		
MISSOURI	366	269	635	-	-	13	-	666	65	-	329	-	-	1,060		
MONTANA	50	-	50	-	-	-	-	98	12	-	54	-	-	184		
NEBRASKA 3/	44	10	54	-	-	1	-	300	9	-	105	-	-	414		
NEVADA	69	35	104	-	-	-	-	178	20	5	27	-	-	230		
NEW HAMPSHIRE	47	33	80	-	-	-	-	32	-	-	97	-	-	139		
NEW JERSEY	289	293	582	-	-	-	-	899	383	-	64	-	-	1,346		
NEW MEXICO	91	-	91	-	-	3	-	324	1	-	163	-	-	488		
NEW YORK	695	698	1,393	40	-	69	-	1,382	187	7	826	-	-	2,402		
NORTH CAROLINA	334	259	593	-	-	-	-	1,319	-	-	30	-	-	1,349		
NORTH DAKOTA	40	-	40	-	-	-	-	152	-	-	10	-	-	162		
OHIO	726	369	1,095	-	-	8	-	1,694	70	-	390	-	-	2,154		
OKLAHOMA	203	159	362	-	-	3	-	446	48	-	303	-	-	797		
OREGON	132	52	184	-	-	1	-	431	35	-	102	-	-	569		
PENNSYLVANIA	510	470	980	-	-	-	-	2,095	18	51	133	-	-	2,297		
RHODE ISLAND	49	60	109	-	-	-	-	254	-	94	-	-	-	348		
SOUTH CAROLINA	142	64	206	-	-	-	-	693	1	-	-	-	-	694		
SOUTH DAKOTA	46	-	46	-	-	3	-	115	1	-	28	-	-	144		
TENNESSEE	329	93	422	-	-	5	-	1,212	23	3	76	-	-	1,297		
TEXAS	944	874	1,818	2	-	6	-	2,912	32	-	1,064	-	-	4,008		
UTAH	168	9	177	-	-	-	-	249	7	-	11	-	-	267		
VERMONT	38	10	48	-	-	-	-	51	-	3	37	-	-	91		
VIRGINIA	318	165	483	1	-	6	-	895	23	15	483	67	-	1,000		
WASHINGTON	261	293	554	-	-	-	-	263	267	84	-	-	-	1,097		
WEST VIRGINIA	92	73	165	-	-	1	-	219	-	-	1	-	-	220		
WISCONSIN	141	185	326	-	-	1	-	947	48	-	80	-	-	1,075		
WYOMING	86	3	89	-	-	-	-	193	4	-	11	-	-	208		
TOTAL	12,466	8,076	20,542	134	8	190	57	35,480	3,625	295	12,660	85	-	52,165		
PERCENT/SYSTEM	100.0	95.4	95.4	1.6	0.1	2.2	0.7	68.0	7.0	0.6	24.2	0.2	-	100.0		

JURISDICTION - URBAN - 1992  
MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-50  
SHEET 16 OF 19  
SEPTEMBER 1993

MILEAGE AS OF DECEMBER 31, 1992  
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	MINOR ARTERIAL				COLLECTOR				LOCAL				TOTAL
	UNDER STATE CONTROL	UNDER LOCAL CONTROL		TOTAL	UNDER STATE CONTROL	UNDER LOCAL CONTROL		TOTAL	UNDER STATE CONTROL	UNDER LOCAL CONTROL		TOTAL	
		COUNTY ROADS	TOWN AND TOWNSHIP ROADS			OTHER JURISDICTIONS 1/	COUNTY ROADS			TOWN AND TOWNSHIP ROADS	OTHER JURISDICTIONS 1/		
ALABAMA	617	8	1,341	8	1,974	28	2,072	2,128	-	45	202	13,785	13,987
ALASKA	177	2	162	3	1,004	118	10	1,142	-	-	1,172	9,943	11,217
ARIZONA	157	12	816	9	1,004	20	573	1,082	4	62	1,083	4,375	4,866
ARKANSAS	359	70	573	-	9,569	34	-	1,650	-	82	429	43,806	52,191
CALIFORNIA	174	1,694	7,701	-	1,383	17	7,642	9,510	-	23	8,255	6,516	18,852
COLORADO	143	347	873	-	1,402	88	920	1,592	-	97	2,417	7,701	11,217
CONNECTICUT	704	-	-	-	1,156	210	-	1,216	-	903	-	393	7,738
DELAWARE	154	-	-	-	1,175	153	-	1,357	-	613	-	-	1,298
DIST. OF COL.	165	151	760	10	2,246	100	-	4,854	4	157	-	38,506	656
FLORIDA	1,335	574	529	6	2,626	21	862	2,106	8	31	10,832	7,971	38,651
GEORGIA	46	102	148	-	1,334	33	-	1,173	-	107	1,173	1,446	1,505
IDAHO	46	29	107	-	442	393	260	274	-	250	8	924	2,082
ILLINOIS	1,012	774	1,301	1	3,194	16	1,331	2,591	-	107	1,138	18,927	22,765
INDIANA 3/	177	172	1,433	-	2,408	14	1,732	2,195	-	107	3,345	5,924	12,539
IOWA	103	172	1,059	-	1,334	14	-	913	-	51	-	6,602	6,602
KANSAS	27	-	1,040	-	1,067	2	911	913	-	179	3,495	6,268	8,637
KENTUCKY	897	25	169	25	1,116	384	421	1,213	20	51	2,874	3,234	7,049
LOUISIANA	503	165	479	-	1,147	86	845	2,151	-	14	6,412	1,446	1,505
MARYLAND	252	3	37	-	292	177	-	325	9	128	6,412	2,874	9,754
MASSACHUSETTS	390	496	289	16	1,191	74	355	2,725	83	188	1,408	9,120	10,534
MICHIGAN	322	1,748	1,314	-	3,334	17	1,662	2,425	-	62	1,408	1,227	1,679
MINNESOTA	303	1,091	470	-	1,869	12	1,111	1,555	-	14	160	3,647	10,114
MISSISSIPPI	122	27	471	10	670	28	793	973	1	62	796	5	4,584
MISSOURI	278	246	1,140	41	1,669	41	1,822	1,487	1	1	1,408	9,120	10,534
NEBRASKA	13	55	213	1	213	1	168	225	-	3	452	1,227	1,679
NEBRASKA 3/	4	55	464	-	534	1	354	409	-	-	310	3,299	3,618
NEVADA	164	49	165	-	383	57	285	462	-	9	1,887	1,447	3,334
NEW HAMPSHIRE	94	2	257	-	353	341	1,206	2,745	-	44	614	14,173	15,803
NEW JERSEY	139	6	616	-	2,881	102	250	1,358	-	-	3,505	1,046	4,551
NEW MEXICO	65	6	256	-	2,337	6	-	2,358	-	-	-	-	-
NEW YORK	1,387	1,391	1,415	-	4,671	116	1,943	4,037	402	402	513	11,808	26,451
NORTH CAROLINA	1,990	-	316	39	2,345	1,141	539	1,683	3	1,188	-	11,085	15,481
NORTH DAKOTA	10	-	200	-	265	-	198	225	-	3	-	1,044	1,133
OHIO	974	463	1,314	-	2,794	156	2,822	4,155	-	17	679	15,876	21,358
OKLAHOMA	139	276	1,378	-	1,763	7	1,035	1,121	-	1	1,745	8,202	8,205
OREGON	82	408	532	-	1,022	5	569	978	-	81	-	4,877	6,738
PENNSYLVANIA	2,528	130	498	-	3,256	1,872	864	3,504	-	621	27	19,873	20,672
RHODE ISLAND	215	-	72	-	3291	193	-	3,504	-	-	3,344	-	3,344
SOUTH CAROLINA	984	6	11	-	1,001	1,311	72	1,461	-	3,706	1,987	1,462	7,155
SOUTH DAKOTA	4	30	193	-	237	-	147	187	-	-	62	1,211	1,211
TENNESSEE	695	95	697	-	1,488	45	1,870	2,425	-	24	1,240	9,413	10,677
TEXAS	1,649	222	3,715	-	5,568	1,596	5,173	6,895	-	7	4,478	53,343	57,828
UTAH	269	60	184	-	513	45	357	477	-	17	1,026	3,600	4,650
VERMONT	653	-	54	-	513	45	357	477	-	17	1,026	3,600	4,650
VIRGINIA	972	83	573	7	1,635	509	777	2,144	-	1	784	6,636	11,039
WASHINGTON	179	803	816	-	2,017	35	778	1,875	-	76	4,192	5,907	11,475
WEST VIRGINIA	271	-	57	-	328	194	209	403	-	473	-	1,500	1,973
WISCONSIN	139	556	1,290	-	2,039	2	1,126	1,373	-	10	30	8,799	10,027
WYOMING	45	27	78	-	150	65	311	467	-	12	193	1,367	1,575
TOTAL	22,418	16,307	39,400	131	80,368	9,534	53,710	82,657	49	15,809	74,560	420,231	549,039
PERCENT/SYSTEM	27.9	20.3	48.9	0.2	100.0	11.5	64.9	100.0	0.1	2.9	13.6	76.4	100.0

1/ INCLUDES MILEAGE OF TOLL AND OTHER ROADS THAT ARE NOT A PART OF THE STATE HIGHWAY SYSTEM AND MILEAGE NOT IDENTIFIED BY ADMINISTRATIVE AUTHORITY. THIS COLUMN CONTAINS MAINLY MUNICIPAL MILEAGE FOR URBAN SUMMARIES.  
2/ MILEAGE IN FEDERAL PARKS, FORESTS, AND RESERVATIONS THAT ARE NOT A PART OF THE STATE AND LOCAL HIGHWAY SYSTEMS.  
3/ 1991 BASE DATA FACTORED TO 1992 LEVELS (1992 BASE DATA NOT AVAILABLE).



TYPE OF SURFACE - RURAL - 1992<sup>1</sup>
MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-51
SHEET 2 OF 4
SEPTEMBER 1993

MILEAGE AS OF DECEMBER 31, 1992
COMPILED FROM REPORTS OF STATE AUTHORITIES

Table with columns for STATE, UNPAVED, LOW, INTER-MEDIATE, PAVED (FLEXIBLE, COMPOSITE, RIGID), HIGH TYPE, TOTAL, UNPAVED, LOW, INTER-MEDIATE, PAVED (FLEXIBLE, COMPOSITE, RIGID), HIGH TYPE, TOTAL, and TOTAL. Rows list various states and a total system row.

**TYPE OF SURFACE - URBAN - 1992**  
**MILEAGE BY FUNCTIONAL SYSTEM**

TABLE HM-51  
 SHEET 3 OF 4  
 SEPTEMBER 1993

MILEAGE AS OF DECEMBER 31, 1992  
 COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE										OTHER FREEWAYS AND EXPRESSWAYS										OTHER PRINCIPAL ARTERIAL												
	PAVED 3/					UNPAVED 4/					PAVED 3/					UNPAVED 4/					PAVED 3/					UNPAVED 4/							
	HIGH TYPE		TOTAL			HIGH TYPE		TOTAL			HIGH TYPE		TOTAL			HIGH TYPE		TOTAL			HIGH TYPE		TOTAL			HIGH TYPE		TOTAL					
	FLEXIBLE 2/	COMPOS- ITE	RIGID	LOW TYPE 4/	INTER- MEDIATE TYPE	FLEXIBLE	COMPOS- ITE	RIGID	LOW TYPE 4/	INTER- MEDIATE TYPE	FLEXIBLE	COMPOS- ITE	RIGID	LOW TYPE 4/	INTER- MEDIATE TYPE	FLEXIBLE	COMPOS- ITE	RIGID	LOW TYPE 4/	INTER- MEDIATE TYPE	FLEXIBLE	COMPOS- ITE	RIGID	LOW TYPE 4/	INTER- MEDIATE TYPE	FLEXIBLE	COMPOS- ITE	RIGID	LOW TYPE 4/	INTER- MEDIATE TYPE	FLEXIBLE	COMPOS- ITE	RIGID
ALABAMA	150	5	143	-	-	298	-	-	-	18	-	3	-	-	21	-	-	-	-	16	863	69	10	-	-	958							
ALASKA	55	-	55	-	-	55	-	-	-	-	-	-	-	-	-	-	-	-	-	50	-	-	-	-	52								
ARIZONA	71	10	81	-	-	133	-	-	-	-	-	-	-	-	54	-	-	-	175	35	800	2	-	-	1,012								
ARKANSAS	3	14	17	-	-	123	-	-	-	54	6	45	-	-	105	-	-	-	18	18	478	120	15	-	633								
CALIFORNIA	129	207	692	-	-	1,028	-	-	-	533	201	647	-	-	1,381	-	-	-	208	208	5,362	546	91	-	6,307								
COLORADO	108	14	122	-	4	183	-	-	-	161	25	20	-	-	210	-	-	-	28	28	681	72	27	-	820								
CONNECTICUT	48	157	205	-	-	240	-	-	-	53	89	57	-	-	199	-	-	-	155	155	173	263	14	-	605								
DELAWARE	-	15	26	-	-	41	-	-	-	-	-	-	-	-	4	-	-	-	-	-	11	94	37	-	142								
DIST. OF COL.	3	9	12	-	-	12	-	-	-	4	13	3	-	-	20	-	-	-	-	-	2,092	80	4	-	84								
FLORIDA	299	-	299	-	-	417	-	-	-	235	-	8	-	-	243	-	-	-	7	7	1,953	2	132	-	2,226								
GEORGIA	272	-	272	-	-	434	-	-	-	128	-	24	-	-	152	-	-	-	-	-	1,953	-	15	-	1,977								
HAWAII	25	-	25	-	-	44	-	-	-	53	-	-	-	-	53	-	-	-	-	-	98	-	-	-	98								
IDAHO	47	-	47	-	-	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	179	1,650	7	-	223								
ILLINOIS	2	366	368	-	-	553	-	-	-	-	40	62	-	-	83	-	-	-	-	-	410	282	566	-	2,370								
INDIANA 5/	11	230	241	-	-	315	-	-	-	13	39	62	-	-	114	-	-	-	-	-	250	660	250	-	1,547								
IOWA	5	43	48	-	-	147	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	355	355	-	679								
KANSAS	27	25	52	-	-	77	-	-	-	17	43	68	-	-	128	-	-	-	66	66	241	174	143	-	524								
KENTUCKY	47	41	88	-	-	129	-	-	-	25	11	48	-	-	84	-	-	-	9	9	329	146	60	-	544								
LOUISIANA	15	35	50	-	-	171	-	-	-	11	4	13	-	-	28	-	-	-	5	5	270	454	344	-	1,073								
MAINE	53	-	53	-	-	53	-	-	-	-	-	-	-	-	13	-	-	-	217	217	1	4	4	-	224								
MARYLAND	161	15	176	-	-	254	-	-	-	194	-	31	-	-	225	-	-	-	2	2	804	14	40	-	860								
MASSACHUSETTS	384	9	393	-	-	597	-	-	-	268	6	-	-	-	274	-	-	-	386	386	1,432	10	13	-	1,844								
MICHIGAN	15	200	215	-	-	498	-	-	-	11	62	150	-	-	223	-	-	-	70	70	573	838	459	-	1,955								
MINNESOTA	10	82	92	-	-	231	-	-	-	67	18	37	-	-	130	-	-	-	143	143	175	162	133	-	514								
MISSISSIPPI	29	33	62	-	-	128	-	-	-	33	68	7	-	-	40	-	-	-	55	55	419	66	79	-	524								
MISSOURI	-	268	268	-	-	366	-	-	-	19	-	195	-	-	282	-	-	-	43	43	532	274	211	-	1,080								
MONTANA	29	-	29	-	-	50	-	-	-	-	-	-	-	-	-	-	-	-	6	6	147	-	11	-	164								
NEBRASKA 5/	-	12	12	-	-	44	-	-	-	-	-	11	-	-	11	-	-	-	3	3	63	126	222	-	414								
NEVADA	27	-	27	-	-	69	-	-	-	42	2	9	-	-	35	-	-	-	3	3	225	-	2	-	230								
NEW HAMPSHIRE	17	24	41	-	-	47	-	-	-	26	-	-	-	-	33	-	-	-	1	1	154	65	-	-	169								
NEW JERSEY	126	119	245	-	-	269	-	-	-	174	56	63	-	-	293	-	-	-	3	3	677	588	78	-	1,346								
NEW MEXICO	47	28	75	-	-	91	-	-	-	-	-	-	-	-	3	-	-	-	14	14	455	-	19	-	488								
NEW YORK	35	397	432	-	-	595	-	-	-	91	453	253	-	-	807	-	-	-	-	-	527	1,739	136	-	2,402								
NORTH CAROLINA	113	21	134	-	-	334	-	-	-	176	5	78	-	-	259	-	-	-	-	-	1,325	2	22	-	1,349								
NORTH DAKOTA	2	0	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	95	14	46	-	162								
OHIO	29	558	587	-	-	726	-	-	-	44	205	132	-	-	381	-	-	-	13	13	1,247	736	158	-	2,154								
OKLAHOMA	100	8	108	-	-	203	-	-	-	62	33	67	-	-	162	-	-	-	-	-	364	99	221	-	287								
OREGON	38	5	43	-	-	132	-	-	-	52	-	-	-	-	95	-	-	-	3	3	729	24	22	-	369								
PENNSYLVANIA	52	231	283	-	-	510	-	-	-	34	83	347	-	-	471	-	-	-	153	153	1,294	1,147	276	-	2,337								
RHODE ISLAND	3	40	43	-	-	49	-	-	-	50	3	-	-	-	64	-	-	-	136	136	210	3	-	-	348								
SOUTH CAROLINA	82	-	82	-	-	142	-	-	-	61	-	2	-	-	64	-	-	-	77	77	442	173	2	-	694								
SOUTH DAKOTA	-	144	144	-	-	46	-	-	-	-	7	6	-	-	93	-	-	-	8	8	32	34	96	-	134								
TENNESSEE	109	268	377	-	-	329	-	-	-	82	130	365	-	-	882	-	-	-	60	60	2,477	868	562	-	1,987								
TEXAS	290	268	558	-	-	944	-	-	-	387	130	365	-	-	882	-	-	-	-	-	2,477	868	562	-	4,008								
UTAH	66	-	66	-	-	168	-	-	-	9	-	-	-	-	9	-	-	-	6	6	252	-	9	-	267								
VERMONT	38	-	38	-	-	38	-	-	-	15	-	-	-	-	16	-	-	-	-	-	86	-	2	-	91								
VIRGINIA	105	51	156	-	-	318	-	-	-	128	15	51	-	-	194	-	-	-	5	5	833	113	48	-	1,000								
WASHINGTON	140	-	140	-	-	261	-	-	-	237	-	365	-	-	296	-	-	-	69	69	899	35	85	-	1,097								
WEST VIRGINIA	-	42	42	-	-	92	-	-	-	35	3	36	-	-	74	-	-	-	-	-	179	4	37	-	220								
WISCONSIN	-	88	88	-	-	141	-	-	-	3	45	138	-	-	166	-	-	-	-	-	334	318	423	-	1,075								
WYOMING	-	24	24	-	-	66	-	-	-	3	-	-	-	-	3	-	-	-	-	-	170	-	56	-	208								
TOTAL	3,451	3,731	5,284	12	45	12,466	100.0	0.1	0.5	42.3	19.7	37.3	0.0	0.0	8,465	31.421	12.448	261	2,482	31.421	60.1	23.9	10.7	5,553	52,165								
PERCENT/SYSTEM	27.7	29.9	42.4	100.0	42.3	100.0	100.0	0.1	0.5	42.3	19.7	37.3	0.0	0.0	8,465	31.421	12.448	261	2,482	31.421	60.1	23.9	10.7	5,553	52,165								

**TYPE OF SURFACE - URBAN - 1992**  
**MILEAGE BY FUNCTIONAL SYSTEM**

TABLE HM-51  
SHEET 4 OF 4  
SEPTEMBER 1993

MILEAGE AS OF DECEMBER 31, 1992  
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	MINOR ARTERIAL										COLLECTOR										TOTAL
	UNPAVED E/	LOW TYPE	INTER- MEDIATE TYPE	PAVED 3/			TOTAL	UNPAVED E/	LOW TYPE	INTER- MEDIATE TYPE	PAVED 3/			TOTAL							
				FLEXIBLE	COMPOSITE	RIGID					FLEXIBLE	COMPOSITE	RIGID								
															TOTAL	TOTAL	TOTAL				
ALABAMA	-	40	512	1,332	79	11	1,874	-	156	1,013	982	-	7	2,108							
ALASKA	-	10	172	555	6	-	1,004	-	281	928	349	-	20	1,650							
ARIZONA	26	11	405	705	66	13	3,569	33	76	1,882	622	-	47	1,949							
ARKANSAS	23	34	140	784	381	32	9,569	62	155	1,745	7,086	247	215	9,448							
CALIFORNIA	43	39	1,230	1,094	1,171	69	1,348	31	35	923	274	-	2	1,234							
CONNECTICUT	15	13	92	1,015	177	32	1,452	-	147	1,065	1,050	53	16	1,212							
DELAWARE	-	3	25	11	85	32	156	-	0	108	59	-	-	216							
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
FLORIDA	-	1	1	8	147	19	175	-	-	-	12	145	-	157							
GEORGIA	1	15	129	2,219	2,459	22	2,245	39	-	179	4,854	-	4	4,854							
HAWAII	-	-	-	-	-	-	148	-	-	-	238	-	-	239							
IDAHO	-	24	119	298	148	442	1,191	-	-	-	323	-	-	1,487							
ILLINOIS	27	19	90	695	1,600	487	3,167	5	44	111	1,166	4	-	3,301							
INDIANA 5/	12	19	141	825	46	94	2,396	34	32	1,608	461	199	290	3,289							
IOWA	30	16	311	311	459	511	1,304	75	35	1,608	215	191	394	2,186							
KANSAS	21	-	340	379	190	129	1,046	65	-	404	247	86	111	848							
KENTUCKY	-	-	154	730	206	218	1,147	1	-	350	590	186	15	1,137							
LOUISIANA	-	-	182	143	3	20	292	-	187	201	704	194	3	1,392							
MAINE	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
MARYLAND	-	-	44	1,142	-	5	1,191	-	18	149	1,119	1	3	1,290							
MASSACHUSETTS	67	156	631	1,788	490	337	2,419	17	2	972	1,135	-	-	2,709							
MICHIGAN	7	-	416	1,928	44	104	3,327	50	182	3,042	1,513	244	184	2,477							
MINNESOTA	-	-	1,248	468	44	184	1,869	27	10	1,240	222	3	63	2,427							
MISSISSIPPI	1	51	176	391	14	37	669	33	63	380	451	3	43	940							
MISSOURI	2	31	623	549	316	148	1,669	36	109	922	318	64	6	2,427							
MONTANA	10	-	44	163	4	1	208	4	-	41	191	-	21	242							
NEBRASKA 5/	5	-	31	236	49	208	534	9	-	42	176	-	161	409							
NEVADA	-	-	22	360	-	12	383	2	-	69	391	-	-	460							
NEW HAMPSHIRE	-	72	16	2,488	363	14	2,881	-	165	223	1,469	174	25	3,511							
NEW JERSEY	4	-	53	264	4	12	333	-	-	92	253	2	4	351							
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
NEW YORK	-	-	224	1,475	2,610	362	4,671	-	6	1,278	1,627	786	340	4,037							
NORTH CAROLINA	19	71	68	2,224	17	33	2,345	6	211	-	1,447	15	4	1,677							
NORTH DAKOTA	2	14	135	2,097	417	133	2,745	19	5	1,065	1,396	322	121	2,706							
OHIO	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
OKLAHOMA	57	1,066	73	412	57	201	1,736	92	744	-	72	-	219	1,121							
OREGON	3	7	521	1,538	1,040	174	3,298	8	35	1,141	2,102	221	67	3,574							
PENNSYLVANIA	1	19	175	94	-	3	291	-	123	362	16	-	-	501							
RHODE ISLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
SOUTH CAROLINA	-	3	519	438	38	38	1,001	-	-	1,258	193	7	3	1,461							
TENNESSEE	16	82	68	1,238	249	34	1,888	31	61	1,488	33	10	4	2,425							
TEXAS	-	166	633	3,664	327	795	5,985	41	597	1,400	3,921	173	763	6,835							
UTAH	1	-	110	364	-	38	512	2	-	306	166	-	3	475							
VERMONT	2	24	22	1,462	54	34	1,882	13	64	22	243	-	2	214							
VIRGINIA	-	15	395	1,359	56	184	2,009	-	23	603	1,217	12	116	1,875							
WASHINGTON	8	-	-	-	-	-	-	-	-	-	-	-	-	-							
WEST VIRGINIA	1	2	8	295	-	22	327	-	15	12	342	-	34	403							
WISCONSIN	1	11	86	1,333	122	487	2,039	5	17	171	865	114	201	1,368							
WYOMING	5	-	7	117	-	21	145	40	10	83	327	-	7	467							
TOTAL	410	2,363	11,618	50,764	9,889	5,324	79,958	923	4,237	19,789	49,263	4,634	3,811	81,734							
PERCENT/SYSTEM	0.5	3.0	14.5	62.9	12.4	6.7	99.5	1.1	5.2	24.0	59.3	5.7	4.7	98.9							

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.  
 2/ UNPAVED MILEAGE INCLUDES THE FOLLOWING CATEGORIES: GRAVEL OR STONE ROADWAY WHICH HAS A BITUMINOUS SURFACE COURSE LESS THAN 1" THICK - SUITABLE FOR OCCASIONAL HEAVY LOADS; INTERMEDIATE TYPE - A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF LESS THAN 7" HIGH-TYPE COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE - ALSO INCLUDES BRICK, BLOCK, OR COMBINATION TYPES; GRAVEL OR STONE ROADWAY WITH OR WITHOUT A BITUMINOUS WEARING SURFACE OF LESS THAN 1".  
 3/ PAVED MILEAGE INCLUDES THE FOLLOWING CATEGORIES: GRAVEL OR STONE ROADWAY WHICH HAS A BITUMINOUS SURFACE COURSE LESS THAN 1" THICK - SUITABLE FOR OCCASIONAL HEAVY LOADS; INTERMEDIATE TYPE - A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF LESS THAN 7" HIGH-TYPE COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE - ALSO INCLUDES BRICK, BLOCK, OR COMBINATION TYPES; GRAVEL OR STONE ROADWAY WITH OR WITHOUT A BITUMINOUS WEARING SURFACE OF LESS THAN 1".  
 4/ INCLUDES UNPAVED MILEAGE IN THE FOLLOWING: RURAL MINOR ARTERIAL -- 626 MILES - ALASKA, 36 MILES - HAWAII, URBAN OTHER FUNCTIONAL ARTERIAL -- 35 MILES - ARIZONA, 10 MILES - COLORADO, 36 MILES - CONNECTICUT, 1 MILE - ILLINOIS, 1 MILE - IOWA, 1 MILE - KANSAS, 1 MILE - MICHIGAN, 1 MILE - MINNESOTA, 1 MILE - MISSOURI, 1 MILE - MONTANA, 1 MILE - NEBRASKA, 1 MILE - NEVADA, 1 MILE - NEW HAMPSHIRE, 1 MILE - NEW JERSEY, 1 MILE - NEW MEXICO, 1 MILE - NEW YORK, 1 MILE - NORTH CAROLINA, 1 MILE - NORTH DAKOTA, 1 MILE - OHIO, 1 MILE - OKLAHOMA, 1 MILE - OREGON, 1 MILE - PENNSYLVANIA, 1 MILE - RHODE ISLAND, 1 MILE - SOUTH CAROLINA, 1 MILE - TENNESSEE, 1 MILE - TEXAS, 1 MILE - UTAH, 1 MILE - VERMONT, 1 MILE - VIRGINIA, 1 MILE - WASHINGTON, 1 MILE - WEST VIRGINIA, 1 MILE - WISCONSIN, 1 MILE - WYOMING.  
 5/ 1991 BASE DATA FACTORED TO 1992 LEVELS (1992 BASE DATA NOT AVAILABLE).  
 6/ UNPAVED MILEAGE INCLUDES THE FOLLOWING CATEGORIES: UNIMPROVED ROADWAYS USING THE NATURAL SURFACE AND MAINTAINED TO PERMIT PASSABILITY; GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT PERSONABLY CONVENIENT USE BY MOTOR VEHICLES AND WHICH HAVE ACCURATE DRAINAGE TO PREVENT SERIOUS IMPAIRMENT OF THE ROAD BY NORMAL SURFACE WATER SURFACE RUNOFF; GRAVEL OR STONE ROADWAY WITH OR WITHOUT A BITUMINOUS WEARING SURFACE OF LESS THAN 1".

**LANE WIDTH - RURAL - 1992<sup>1</sup>**  
**MILEAGE BY FUNCTIONAL SYSTEM**

TABLE HM-53  
 SHEET 1 OF 4  
 SEPTEMBER 1993

MILEAGE AS OF DECEMBER 31, 1992  
 COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE				OTHER PRINCIPAL ARTERIAL								MINOR ARTERIAL								TOTAL
	LANE WIDTH IN FEET				LANE WIDTH IN FEET								LANE WIDTH IN FEET								
	< 12	12	> 12	TOTAL	< 9	9	10	11	12	> 12	TOTAL	< 9	9	10	11	12	> 12	TOTAL			
ALABAMA	-	602	-	602	-	-	27	201	1,849	6	2,083	-	-	492	189	2,925	72	3,678			
ALASKA	126	572	335	1,033	-	-	2	3	247	75	327	-	-	27	99	217	583	1,026			
ARIZONA	-	419	324	1,036	-	-	-	846	1,215	2	1,044	-	-	1,172	65	1,506	649	2,220			
ARKANSAS	-	419	-	419	-	-	-	-	-	2	2,118	-	-	-	741	1,087	-	3,000			
CALIFORNIA	-	1,374	-	1,374	-	-	34	183	3,590	-	3,807	-	-	817	782	5,044	41	6,763			
COLORADO	-	709	59	768	-	-	44	257	1,714	99	2,154	-	-	298	531	2,804	101	3,734			
CONNECTICUT	-	101	-	101	-	-	17	245	262	1	262	-	-	20	34	439	-	493			
DELAWARE	-	-	-	-	-	-	-	1	206	1	208	-	-	-	14	77	-	94			
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
FLORIDA	-	1,055	2	1,057	-	-	187	402	2,881	182	3,652	-	-	324	199	1,707	131	2,365			
GEORGIA	-	792	17	809	-	-	-	117	2,226	902	3,243	-	-	145	470	3,677	741	5,033			
HAWAII	-	-	-	-	-	-	-	-	-	2	10	-	-	54	81	203	-	357			
IDAHO	-	532	-	532	-	5	11	69	1,556	2	1,643	-	-	77	128	1,024	-	1,229			
ILLINOIS	-	1,500	-	1,500	-	127	15	198	2,253	148	2,731	-	-	207	720	3,149	516	5,073			
INDIANA 2/	-	825	-	825	-	-	18	59	1,540	53	1,670	-	-	255	454	1,988	183	2,289			
IOWA	-	582	54	636	-	-	9	309	2,982	105	3,405	-	-	290	789	2,355	270	3,959			
KANSAS	-	698	-	698	-	8	-	251	2,903	-	3,162	-	-	7	1,113	3,181	-	4,301			
KENTUCKY	-	546	-	546	-	-	91	162	1,304	8	1,642	-	-	570	295	3,78	14	1,713			
KENTUCKY	-	648	-	648	-	-	1	80	1,002	-	1,083	-	-	67	473	1,035	-	1,575			
LOUISIANA	-	313	-	313	-	-	36	181	599	35	811	-	-	271	378	345	-	1,019			
MAINE	-	227	-	227	-	-	9	18	507	14	548	-	-	72	368	501	1	954			
MARYLAND	-	170	-	170	-	1	1	6	211	23	279	-	-	14	177	415	133	769			
MASSACHUSETTS	-	742	-	742	-	-	49	594	2,108	-	2,746	-	-	218	1,356	2,316	-	3,694			
MICHIGAN	-	582	-	582	-	-	145	284	2,966	180	3,576	-	-	155	481	5,359	196	6,191			
MINNESOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
MISSISSIPPI	-	557	-	557	-	-	-	53	1,691	-	1,744	-	-	463	939	2,522	4	3,928			
MISSOURI	-	812	-	812	-	-	163	414	2,571	27	2,105	-	-	1,571	1,028	687	27	3,313			
MONTANA	-	1,141	-	1,141	-	-	26	112	1,940	39	2,937	-	-	271	468	2,506	37	3,313			
NEBRASKA 2/	-	436	1	437	-	-	28	128	2,341	247	2,742	-	-	6	281	3,216	683	4,186			
NEVADA	-	476	-	476	-	-	-	-	1,394	-	1,394	-	-	-	-	721	-	721			
NEW HAMPSHIRE	-	177	-	177	-	-	5	7	304	3	319	-	-	12	60	585	11	671			
NEW JERSEY	-	127	-	127	-	-	17	3	257	2	279	-	-	183	42	343	61	638			
NEW MEXICO	-	907	-	907	-	-	34	60	1,320	43	1,457	-	-	258	88	1,803	58	2,207			
NEW YORK	-	771	31	802	-	-	216	243	1,392	92	1,943	-	-	968	1,417	1,639	126	4,262			
NORTH CAROLINA	-	636	-	636	-	-	24	358	1,777	-	2,174	-	-	290	830	1,619	-	2,972			
NORTH DAKOTA	-	530	-	530	-	6	-	191	2,707	39	2,937	-	-	8	132	2,364	-	2,504			
OHIO	-	847	-	847	-	-	84	295	1,299	4	1,690	-	-	675	836	1,642	36	3,304			
OKLAHOMA	-	726	-	726	-	-	15	40	1,842	34	1,931	-	-	13	835	2,325	73	3,248			
OREGON	-	591	4	595	-	-	24	192	2,641	3	2,860	-	-	225	385	1,220	39	1,870			
PENNSYLVANIA	-	1,076	-	1,076	-	-	245	847	1,440	45	2,581	-	-	1,375	2,227	1,080	47	5,078			
RHODE ISLAND	-	21	-	21	-	-	5	24	35	10	74	-	-	21	16	34	21	92			
SOUTH CAROLINA	-	668	-	668	-	-	-	91	1,327	21	1,439	-	-	135	974	2,511	32	3,652			
SOUTH DAKOTA	-	532	-	532	-	-	28	47	2,327	72	2,327	-	-	62	264	2,980	41	3,376			
TENNESSEE	-	733	-	733	-	60	151	424	1,233	-	1,868	-	-	71	1,241	1,306	-	3,284			
TEXAS	-	2,285	1	2,286	-	-	35	421	6,041	1,437	7,936	-	-	66	438	4,706	1,690	6,690			
UTAH	-	769	-	769	-	-	-	-	889	-	889	-	-	-	-	1,631	-	1,631			
VERMONT	-	282	-	282	-	-	7	40	220	24	295	-	-	84	427	197	43	756			
VIRGINIA	-	774	5	788	-	-	298	130	1,049	42	1,524	-	-	2,342	741	2,74	49	3,542			
WASHINGTON	-	501	-	501	-	-	22	783	1,313	-	2,118	-	-	222	869	689	-	1,780			
WEST VIRGINIA	-	457	1	458	-	-	59	50	366	6	486	-	-	684	288	149	-	1,221			
WISCONSIN	-	497	-	497	-	-	29	347	2,998	-	3,374	-	-	209	1,406	3,364	-	4,979			
WYOMING	-	827	-	827	-	-	-	3	994	-	999	-	-	83	96	1,910	1	2,090			
TOTAL	136	32,057	834	33,027	10	310	2,240	9,585	77,950	4,703	94,798	225	2,788	16,483	26,268	85,158	6,715	137,637			
PERCENT/SYSTEM	0.4	97.1	2.5	100.0	.0	0.3	2.4	10.1	82.2	5.0	100.0	0.2	2.0	12.0	19.1	61.8	4.9	100.0			



LANE WIDTH - RURAL - 1992  
MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-53  
SHEET 2 OF 4  
SEPTEMBER 1993

MILEAGE AS OF DECEMBER 31, 1992  
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	MAJOR COLLECTOR										TOTAL	MINOR COLLECTOR						TOTAL	
	LANE WIDTH IN FEET						LANE WIDTH IN FEET					LANE WIDTH IN FEET							
	< 9	9	10	11	12	> 12	< 9	9	10	11		12	> 12	< 9	9	10	11		12
ALABAMA	-	2,957	5,699	1,606	1,396	2	11,660	188	3,665	2,073	432	142	6,527	-	-	-	-	-	-
ALASKA	-	44	44	1,606	1,396	2	11,660	188	3,665	2,073	432	142	6,527	-	-	-	-	-	-
ARIZONA	-	29	285	198	2,431	775	3,618	241	190	369	305	482	1,006	-	-	-	-	-	-
ARKANSAS	355	962	5,070	4,393	1,303	376	12,459	1,139	1,996	2,880	395	1,336	2,816	-	-	-	-	-	-
CALIFORNIA	4	339	1,286	1,941	8,880	384	12,834	608	583	1,721	1,324	4,629	9,139	-	-	-	-	-	-
COLORADO	55	59	943	1,199	3,384	54	5,694	1,007	493	1,367	54	4,485	9,377	-	-	-	-	-	-
CONNECTICUT	13	68	60	382	510	29	1,062	136	85	276	193	148	797	-	-	-	-	-	-
DELAWARE	12	62	175	158	126	18	551	-	104	43	5	19	171	-	-	-	-	-	-
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	249	1,166	1,836	370	857	-	4,478	504	1,725	2,192	536	390	5,347	-	-	-	-	-	-
GEORGIA	-	1,857	5,273	2,562	2,831	1,091	13,614	52	848	5,494	376	472	7,349	-	-	-	-	-	-
HAWAII	74	113	98	48	84	2	419	21	39	22	6	3	91	-	-	-	-	-	-
IDAHO	276	583	1,004	594	2,879	1	5,337	662	854	879	240	1,118	3,784	-	-	-	-	-	-
ILLINOIS	416	1,473	4,237	5,390	2,209	478	14,203	712	841	1,342	481	171	3,595	-	-	-	-	-	-
INDIANA 2/	29	2,618	3,816	1,019	2,972	138	10,592	2,384	4,754	2,220	402	46	9,814	-	-	-	-	-	-
IOWA	-	174	757	9,118	3,411	851	14,311	2,622	222	1,066	6,245	4,314	16,289	-	-	-	-	-	-
KANSAS	-	387	2,461	9,806	8,992	1,292	22,938	361	1,655	2,963	2,550	1,674	9,277	-	-	-	-	-	-
KENTUCKY	407	3,799	1,919	856	191	23	7,195	3,590	4,655	660	416	38	9,430	-	-	-	-	-	-
LOUISIANA	-	93	3,151	1,350	2,685	-	7,279	36	714	2,935	26	315	2,252	-	-	-	-	-	-
MAINE	30	881	1,493	610	249	16	3,279	317	739	1,108	1,108	47	2,252	-	-	-	-	-	-
MARYLAND	101	191	532	582	434	1	1,841	265	367	667	268	264	1,838	-	-	-	-	-	-
MASSACHUSETTS	113	173	451	599	445	225	2,007	188	491	489	308	205	1,951	-	-	-	-	-	-
MICHIGAN	-	471	6,433	5,681	4,388	102	17,075	113	1,070	2,673	2,049	416	6,368	-	-	-	-	-	-
MINNESOTA	-	126	717	3,993	10,712	126	15,674	153	186	610	2,651	7,308	11,732	-	-	-	-	-	-
MISSISSIPPI	284	825	7,951	1,381	1,662	-	12,103	457	487	1,358	68	65	2,435	-	-	-	-	-	-
MISSOURI	-	1,297	12,937	2,712	5,121	11	18,084	-	640	4,867	351	2,712	8,427	-	-	-	-	-	-
MONTANA	76	242	514	730	5,121	38	6,721	640	935	2,826	1,850	2,712	9,063	-	-	-	-	-	-
NEBRASKA 2/	548	264	1,848	2,482	4,991	1,388	11,491	1,039	947	2,094	1,932	1,866	8,638	-	-	-	-	-	-
NEVADA	-	-	140	30	1,805	-	1,975	945	118	169	130	1,055	2,417	-	-	-	-	-	-
NEW HAMPSHIRE	3	94	339	399	456	6	1,239	111	235	439	286	158	1,229	-	-	-	-	-	-
NEW JERSEY	-	17	432	148	979	214	321	12	46	474	329	474	2,226	-	-	-	-	-	-
NEW MEXICO	10	88	605	267	2,236	743	4,149	1	209	764	168	974	2,350	-	-	-	-	-	-
NEW YORK	-	173	2,123	2,559	1,128	46	6,029	693	2,301	5,130	1,581	1,019	10,748	-	-	-	-	-	-
NORTH CAROLINA	-	1,273	3,229	1,618	2,497	-	8,617	106	2,923	2,597	684	684	7,589	-	-	-	-	-	-
NORTH DAKOTA	-	319	1,019	1,427	8,159	222	11,146	923	902	1,922	1,960	1,645	7,407	-	-	-	-	-	-
OHIO	1,033	2,499	5,205	1,367	1,687	5	11,796	1,505	2,819	1,934	427	426	7,111	-	-	-	-	-	-
OKLAHOMA	973	2,920	4,535	4,744	8,100	158	21,430	347	1,030	754	589	362	3,082	-	-	-	-	-	-
OREGON	217	839	2,630	2,630	2,628	95	9,662	2,136	1,516	1,697	1,197	157	7,306	-	-	-	-	-	-
PENNSYLVANIA	561	2,139	2,676	1,694	886	67	8,023	2,719	3,400	1,633	42	36	8,130	-	-	-	-	-	-
RHODE ISLAND	7	10	49	52	67	16	201	9	30	34	42	36	153	-	-	-	-	-	-
SOUTH CAROLINA	45	680	2,510	3,647	1,069	171	8,122	-	501	2,715	526	73	3,828	-	-	-	-	-	-
SOUTH DAKOTA	344	674	1,128	2,030	7,333	861	12,370	898	1,459	1,278	1,178	240	6,731	-	-	-	-	-	-
TENNESSEE	67	1,093	1,948	1,786	428	-	5,322	1,811	5,912	2,709	1,171	171	10,820	-	-	-	-	-	-
TEXAS	-	2,304	14,217	4,455	15,828	1,333	38,137	80	2,960	11,705	1,851	2,080	18,784	-	-	-	-	-	-
UTAH	163	50	184	303	2,545	9	3,254	941	795	733	438	940	3,973	-	-	-	-	-	-
VERMONT	-	199	671	798	299	18	1,585	252	332	300	20	-	1,916	-	-	-	-	-	-
VIRGINIA	2,797	2,389	3,720	1,193	92	43	10,214	1,176	886	288	29	18	2,399	-	-	-	-	-	-
WASHINGTON	63	230	1,699	3,256	2,416	370	8,264	214	656	2,361	1,679	1,282	6,535	-	-	-	-	-	-
WEST VIRGINIA	1,511	2,470	992	922	473	-	6,368	1,778	332	42	5	1	2,158	-	-	-	-	-	-
WISCONSIN	-	41	3,519	7,863	2,216	-	13,639	43	22	1,366	4,392	690	6,513	-	-	-	-	-	-
WYOMING	-	59	354	433	1,811	-	2,657	1,659	1,356	2,248	1,049	1,265	7,708	-	-	-	-	-	-
TOTAL	10,836	41,804	125,809	103,311	140,394	12,021	434,175	33,444	59,124	88,379	45,335	49,405	284,706	-	-	-	-	-	-
PERCENT/SYSTEM	2.5	9.6	29.0	23.8	32.3	2.8	100.0	11.7	20.8	31.0	15.9	17.4	100.0	-	-	-	-	-	-

**LANE WIDTH - URBAN - 1992<sup>1</sup>**  
**MILEAGE BY FUNCTIONAL SYSTEM**

MILEAGE AS OF DECEMBER 31, 1992  
COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-53  
SHEET 3 OF 4  
SEPTEMBER, 1993

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			
	< 12	12	> 12		< 9	9	10		11	12	> 12		< 9	9	10		11	12	
ALABAMA	-	298	-	298	-	-	-	21	-	-	94	788	19	958					
ALASKA	1	35	19	55	-	-	21	-	-	57	94	37	13	52					
ARIZONA	1	109	23	133	-	-	29	25	-	50	142	611	174	1,012					
ARKANSAS	-	123	-	123	-	-	6	99	-	86	180	368	-	633					
CALIFORNIA	42	986	-	1,028	-	-	18	1,357	3	187	839	5,105	145	6,307					
COLORADO	-	180	3	183	-	-	10	184	16	60	210	626	51	820					
CONNECTICUT	-	240	-	240	-	-	2	195	-	35	549	3	3	605					
DELAWARE	-	39	2	41	-	-	-	-	-	10	21	92	19	142					
DIST. OF COL.	-	12	-	12	-	-	2	-	-	-	-	-	-	-					
FLORIDA	11	401	5	417	-	-	17	226	5	30	25	15	11	84					
GEORGIA	-	408	26	434	-	-	1	133	-	149	232	1,699	146	2,226					
HAWAII	8	36	-	44	-	-	1	42	1	58	152	1,040	708	1,977					
IDAHO	-	80	-	80	-	-	-	-	-	11	12	188	12	223					
ILLINOIS	-	552	1	553	-	-	-	80	-	217	270	1,556	314	2,370					
INDIANA 2/	-	315	-	315	-	-	1	112	-	126	160	978	258	1,547					
IOWA	-	118	29	147	-	-	-	-	-	3	32	515	129	1,679					
KANSAS	15	159	-	174	-	-	13	111	-	19	88	467	-	624					
KENTUCKY	-	217	-	217	-	-	-	77	3	112	100	311	12	544					
LOUISIANA	-	221	-	221	-	-	-	28	1	86	119	853	1	1,073					
MAINE	-	53	-	53	-	-	-	12	-	9	23	132	60	224					
MARYLAND	-	244	10	254	-	-	-	219	5	57	143	590	59	860					
MASSACHUSETTS	3	392	2	397	-	-	-	247	13	203	87	689	860	1,844					
MICHIGAN	1	497	-	498	-	-	-	219	-	448	554	873	58	1,955					
MINNESOTA	-	231	-	231	-	-	-	130	-	5	23	571	15	614					
MISSISSIPPI	-	128	-	128	-	-	-	40	-	43	81	475	17	624					
MISSOURI	-	366	-	366	-	-	-	271	-	173	232	636	17	1,060					
MONTANA	-	50	-	50	-	-	-	-	-	1	-	161	16	217					
NEBRASKA 2/	-	41	3	44	-	-	-	11	-	34	25	287	68	414					
NEVADA	-	69	-	69	-	-	-	35	-	-	2	225	-	230					
NEW HAMPSHIRE	-	46	1	47	-	-	-	33	-	5	4	146	34	189					
NEW JERSEY	2	265	2	269	-	-	-	285	-	165	94	745	341	1,346					
NEW MEXICO	-	91	-	91	-	-	3	-	-	1	20	377	53	488					
NEW YORK	-	553	42	595	-	-	-	707	8	413	194	1,449	324	2,402					
NORTH CAROLINA	11	323	-	334	-	-	1	245	-	43	198	1,074	-	1,349					
NORTH DAKOTA	-	40	-	40	-	-	-	-	-	1	2	157	2	162					
OHIO	-	726	-	726	-	-	-	324	-	371	495	1,131	72	2,154					
OKLAHOMA	-	201	2	203	-	-	-	152	10	83	89	370	225	797					
OREGON	-	132	-	132	-	-	-	54	1	18	66	445	37	569					
PENNSYLVANIA	-	510	-	510	-	-	-	442	5	392	510	1,177	176	2,297					
RHODE ISLAND	-	49	-	49	-	-	-	60	-	48	53	157	90	348					
SOUTH CAROLINA	24	118	-	142	-	-	-	64	-	33	77	557	27	694					
SOUTH DAKOTA	-	46	-	46	-	-	-	98	-	5	1	137	1	144					
TENNESSEE	2	327	-	329	-	-	-	3	-	138	258	883	12	1,297					
TEXAS	-	944	-	944	-	-	-	863	2	137	464	3,087	294	4,008					
UTAH	-	168	-	168	-	-	-	9	-	-	-	267	-	267					
VERMONT	-	38	-	38	-	-	-	12	-	8	11	54	13	91					
VIRGINIA	-	315	2	317	-	-	-	141	30	344	157	306	181	1,000					
WASHINGTON	1	261	-	261	-	-	-	263	-	108	339	604	28	1,097					
WEST VIRGINIA	-	92	-	92	-	-	-	61	1	45	32	136	-	220					
WISCONSIN	-	141	-	141	-	-	-	166	-	55	151	660	-	1,075					
WYOMING	-	61	25	86	-	-	-	3	-	-	21	169	18	208					
TOTAL	122	12,147	197	12,466	7	16	85	313	7,894	150	8,465	98	464	34,754	5,103	52,165			
PERCENT/SYSTEM	1.0	97.4	1.6	100.0	1	.2	.0	3.7	93.2	1.8	66.5	9.8	0.0	100.0					

LANE WIDTH - URBAN - 1992<sup>1</sup>

## MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1992  
COMPILED FROM REPORTS OF STATE AUTHORITIESTABLE HM-53  
SHEET 4 OF 4  
SEPTEMBER 1993

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	-	34	533	410	776	221	1,974	16	251	805	295	500	261	2,128
ALASKA	-	-	3	21	140	18	182	10	-	22	19	67	24	142
ARIZONA	-	-	34	102	669	199	1,004	5	59	77	95	1,166	248	1,650
ARKANSAS	5	67	236	233	418	23	982	46	133	392	64	330	17	982
CALIFORNIA	15	12	877	814	7,199	652	9,569	120	371	1,096	471	6,927	525	9,510
COLORADO	-	3	85	197	955	123	1,363	2	42	165	208	719	129	1,265
CONNECTICUT	9	44	140	97	1,004	108	1,402	76	96	253	217	567	103	1,312
DELAWARE	10	9	25	8	67	37	156	12	34	63	24	44	39	216
DIST. OF COL.	4	9	56	67	37	2	175	11	20	65	22	39	-	157
FLORIDA	5	13	191	369	1,501	167	2,245	45	259	1,582	888	1,687	393	4,854
GEORGIA	1	59	458	418	1,064	626	2,626	5	123	389	382	498	709	2,106
HAWAII	-	6	63	21	38	20	148	7	14	111	23	39	45	239
IDAHO	-	3	24	46	343	26	442	-	5	56	24	376	26	487
ILLINOIS	14	67	790	614	1,360	349	3,194	98	222	768	521	1,321	371	3,301
INDIANA 2/	80	312	610	461	888	257	2,408	75	507	767	250	368	219	2,186
IOWA	-	26	20	185	537	566	1,334	-	16	14	107	266	512	915
KANSAS	-	246	230	148	443	-	1,067	-	519	144	110	140	-	913
KENTUCKY	52	183	314	236	253	78	1,116	122	260	281	164	107	64	998
LOUISIANA	1	14	383	217	532	-	1,147	-	238	623	92	230	30	1,213
MAINE	2	11	61	42	106	70	292	2	29	134	51	76	100	392
MARYLAND	-	43	141	198	519	290	1,191	84	101	291	195	370	249	1,290
MASSACHUSETTS	7	6	342	272	679	1,113	2,419	126	97	563	249	885	806	2,726
MICHIGAN	11	50	814	1,275	1,072	172	3,394	29	95	588	907	543	315	2,477
MINNESOTA	-	-	66	85	1,694	24	1,869	1	2	42	157	1,343	20	1,565
MISSISSIPPI	-	3	173	133	312	49	670	5	104	471	87	196	110	973
MISSOURI	-	48	467	360	663	131	1,669	2	46	605	291	378	165	1,487
MONTANA	-	-	8	15	188	2	213	2	5	7	19	209	-	242
NEBRASKA 2/	15	14	74	78	292	61	534	55	16	70	53	149	66	409
NEVADA	-	2	11	2	368	-	383	2	-	19	-	441	-	462
NEW HAMPSHIRE	3	16	25	77	193	39	353	32	17	65	63	135	29	341
NEW JERSEY	-	29	486	484	1,052	830	2,881	84	39	296	421	287	784	1,911
NEW MEXICO	-	8	67	60	138	64	337	2	2	37	40	222	55	358
NEW YORK	-	50	688	862	2,640	431	4,671	156	433	875	1,047	974	552	4,037
NORTH CAROLINA	18	133	357	448	1,389	-	2,345	45	236	455	244	703	-	1,683
NORTH DAKOTA	-	1	4	19	239	2	265	3	1	10	20	191	-	225
OHIO	65	221	799	579	947	183	2,794	291	752	1,359	561	1,027	165	4,155
OKLAHOMA	26	110	335	295	636	391	1,793	11	139	187	169	152	463	1,121
OREGON	-	26	182	269	491	54	1,022	20	84	205	217	359	93	978
PENNSYLVANIA	29	177	738	1,020	1,035	300	3,299	124	487	1,448	773	565	177	3,574
RHODE ISLAND	-	-	14	44	131	102	291	14	74	114	76	111	112	501
SOUTH CAROLINA	-	8	138	156	590	109	1,001	17	83	605	219	374	163	1,461
SOUTH DAKOTA	2	3	14	29	188	1	237	9	-	6	33	139	-	187
TENNESSEE	8	3	185	412	876	4	1,488	26	198	719	515	940	27	2,425
TEXAS	3	55	712	888	3,664	264	5,586	109	348	1,223	1,030	3,161	1,024	6,895
UTAH	-	-	1	11	501	-	513	1	4	1	33	438	-	477
VERMONT	2	13	16	53	52	18	154	3	32	85	37	26	31	214
VIRGINIA	8	274	427	288	409	229	1,635	74	323	512	142	160	184	1,395
WASHINGTON	5	54	309	677	859	113	2,017	20	109	490	598	554	108	1,879
WEST VIRGINIA	19	67	90	54	98	-	328	59	118	82	34	110	-	403
WISCONSIN	10	8	224	636	1,161	-	2,039	14	44	376	310	629	-	1,373
WYOMING	-	-	1	6	104	39	150	-	2	32	43	270	120	467
TOTAL	429	2,540	13,041	14,491	41,310	8,557	80,368	2,072	7,189	19,645	12,610	31,508	9,633	82,657
PERCENT/SYSTEM	0.5	3.2	16.2	18.0	51.5	10.6	100.0	2.5	8.7	23.8	15.3	38.0	11.7	100.0

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.  
2/ 1991 BASE DATA FACTORED TO 1992 LEVELS (1992 BASE DATA NOT AVAILABLE).

**TRAFFIC LANES AND ACCESS CONTROL - RURAL - 1992<sup>1</sup>**  
**MILEAGE BY FUNCTIONAL SYSTEM**

TABLE HM-55  
 SHEET 1 OF 4  
 SEPTEMBER 1993

MILEAGE AS OF DECEMBER 31, 1992  
 COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE					OTHER PRINCIPAL ARTERIAL										MINOR ARTERIAL									
	DIVIDED HIGHWAYS		TOTAL	OTHER Z/	TOTAL	DIVIDED HIGHWAYS - 4 OR MORE LANES			OTHER HIGHWAYS - 4 OR MORE LANES			TOTAL			DIVIDED HIGHWAYS - 4 OR MORE LANES			OTHER HIGHWAYS - 4 OR MORE LANES			TOTAL				
	FULL ACCESS CONTROL 4 LANES > 4 LANES	CONTROL 4 LANES				NONE	PARTIAL	FULL	NONE	PARTIAL	FULL	NONE	PARTIAL	FULL	NONE	PARTIAL	FULL	NONE	PARTIAL	FULL	NONE	PARTIAL	FULL	OTHER Z/	TOTAL
			2 LANES	DEGREE OF ACCESS CONTROL 3/	2 LANES																				
ALABAMA	602	-	602	1,033	1,393	529	4	533	157	2,083	3,554	51	-	51	73	3,678									
ALASKA	1,036	-	1,036	321	1,033	5	3	6	-	327	926	-	-	926	-	2,826									
ARIZONA	410	9	1,036	932	1,848	19	9	28	84	1,044	2,093	53	-	53	74	2,220									
ARKANSAS	-	-	419	-	1,848	47	13	153	117	2,118	2,962	-	-	-	38	3,000									
CALIFORNIA	1,099	275	1,374	-	2,552	131	376	987	288	3,807	6,536	15	26	28	158	6,763									
COLORADO	749	19	768	-	1,634	-	230	239	281	2,154	3,608	-	12	12	114	3,734									
CONNECTICUT	79	-	101	-	164	-	94	94	4	262	473	-	-	-	20	493									
DELAWARE	-	-	-	-	57	127	24	151	-	288	88	4	-	6	-	94									
DIST. OF COL.	1,040	15	1,057	2	-	1,335	-	1,380	82	3,652	2,197	-	67	-	188	2,365									
FLORIDA	707	102	809	-	2,210	512	40	560	390	3,243	4,825	153	-	153	55	5,035									
HAWAII	-	-	-	-	7	-	-	8	1	10	350	3	-	3	4	357									
IDaho	532	-	532	-	1,491	24	50	74	78	1,643	1,208	4	-	4	17	1,229									
ILLINOIS	1,465	35	1,500	-	1,594	19	236	1,137	-	4,872	69	115	-	184	17	5,073									
INDIANA 4/	792	33	825	-	854	574	227	801	15	1,670	1,821	370	59	429	39	2,289									
IOWA	604	32	636	-	3,014	82	127	324	67	3,405	3,895	3	-	6	58	3,959									
KANSAS	698	-	698	-	2,879	17	98	206	77	3,162	4,179	-	24	7	91	4,301									
KENTUCKY	515	10	525	-	763	82	121	859	20	1,642	1,683	16	16	19	11	1,713									
LOUISIANA	638	9	647	-	825	202	47	249	9	1,083	1,413	129	19	149	13	1,575									
MAINE	304	-	304	-	801	-	-	8	2	811	989	-	-	-	30	1,019									
MARYLAND	84	142	227	1	134	166	185	382	32	548	939	5	-	5	10	954									
MASSACHUSETTS	103	67	170	-	153	-	1	16	16	34	319	7	-	7	20	671									
MICHIGAN	646	96	742	-	1,136	132	395	517	63	2,478	3,839	20	-	20	35	3,894									
MINNESOTA	669	13	682	-	2,862	413	256	674	39	3,575	6,168	11	-	11	12	6,191									
MISSISSIPPI	557	-	557	-	1,136	255	226	546	52	1,744	3,811	67	2	69	48	3,928									
MISSOURI	912	-	912	-	2,371	163	542	742	35	3,148	3,283	3	16	19	11	3,313									
MONTANA	1,141	-	1,141	-	2,028	27	48	31	33	2,105	3,306	6	-	6	1	3,313									
NEBRASKA 4/	437	-	437	-	2,657	44	8	52	33	2,742	4,182	1	-	1	3	4,186									
NEVADA	476	-	476	-	1,286	16	33	60	48	1,394	682	33	-	34	5	721									
NEW HAMPSHIRE	150	22	172	5	177	269	-	16	16	34	319	644	-	7	20	671									
NEW JERSEY	47	80	127	-	95	287	14	170	14	279	535	62	5	76	27	638									
NEW MEXICO	896	11	907	-	1,067	54	287	287	103	1,457	2,032	118	-	118	57	2,207									
NEW YORK	743	58	802	1	1,240	78	76	557	146	1,943	3,989	20	18	49	224	4,262									
NORTH CAROLINA	634	2	636	-	1,424	207	257	653	97	2,174	2,631	55	96	151	190	2,972									
NORTH DAKOTA	530	-	530	-	2,412	525	525	525	-	2,937	2,504	-	-	-	-	2,504									
OHIO	816	13	847	18	932	60	483	736	22	1,690	3,018	97	68	186	100	3,304									
OKLAHOMA	726	-	726	-	1,225	196	54	654	52	1,931	2,940	187	13	202	106	3,248									
OREGON	570	25	595	-	2,333	-	35	42	485	2,860	1,775	15	-	15	15	1,870									
PENNSYLVANIA	1,058	19	1,077	-	1,556	159	40	680	345	2,581	4,712	69	14	102	264	5,078									
RHODE ISLAND	21	-	21	-	41	10	7	17	16	74	78	2	-	2	12	92									
SOUTH CAROLINA	660	8	668	-	917	463	15	508	14	1,439	3,367	215	-	215	70	3,652									
TENNESSEE	616	34	650	16	2,082	41	155	196	46	2,324	3,344	8	4	8	24	3,376									
Texas	699	75	774	-	1,385	350	12	425	58	1,868	3,226	24	-	24	34	3,284									
UTAH	2,211	-	2,211	-	4,860	1,642	431	2,209	867	7,936	5,988	409	12	424	478	6,890									
VERMONT	750	19	769	-	734	20	8	43	112	889	1,596	12	1	13	22	1,631									
VIRGINIA	282	-	282	-	219	17	24	6	29	295	754	4	-	4	-	756									
WASHINGTON	677	100	777	1	788	879	58	1,060	183	1,524	3,280	114	23	137	125	3,542									
WEST VIRGINIA	401	-	401	-	1,821	21	128	221	76	2,118	1,718	-	-	60	2	1,780									
WISCONSIN	435	23	458	-	285	88	91	179	22	486	1,700	6	13	19	2	1,721									
WYOMING	450	47	497	-	2,665	38	160	668	41	3,374	4,495	2	26	67	417	4,979									
TOTAL	30,394	1,556	33,027	1,077	69,248	9,527	5,433	20,770	4,780	94,798	131,021	2,554	714	123	3,391	137,637									
PERCENT/SYSTEM	92.0	4.7	100.0	3.3	73.1	10.1	5.7	6.1	21.9	5.0	100.0	95.2	0.5	0.1	2.5	100.0									

TRAFFIC LANES AND ACCESS CONTROL - RURAL - 1992<sup>1</sup>  
MILEAGE BY FUNCTIONAL SYSTEM

TABLE HN-55  
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MILEAGE AS OF DECEMBER 31, 1992  
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	MAJOR COLLECTOR										MINOR COLLECTOR									
	2 LANES		DIVIDED HIGHWAYS - 4 OR MORE LANES			TOTAL	OTHER 2/	DEGREE OF ACCESS CONTROL 3/		TOTAL	2 LANES		DIVIDED HIGHWAYS - 4 OR MORE LANES			TOTAL	OTHER 2/	DEGREE OF ACCESS CONTROL 3/		TOTAL
	2 LANES	OTHER 2/	NONE	PARTIAL	FULL			NONE	PARTIAL		FULL	NONE	PARTIAL	FULL	NONE			PARTIAL	FULL	
						2 LANES	OTHER 2/			NONE						PARTIAL	FULL			NONE
ALABAMA	11,588	20	52	-	-	11,660	20	-	-	-	6,527	-	-	-	-	-	-	-	6,527	
ALASKA	1,267	-	-	-	-	1,267	-	-	-	-	1,006	-	-	-	-	-	-	-	1,006	
ARIZONA	3,515	80	23	-	-	3,618	80	-	-	-	2,759	-	-	-	-	-	-	-	2,759	
ARKANSAS	12,444	5	10	-	-	12,459	5	-	-	-	6,610	-	-	-	-	-	-	-	6,610	
CALIFORNIA	12,689	9	136	14	-	12,834	9	14	-	-	9,139	-	-	-	-	-	-	-	9,139	
COLORADO	5,681	8	5	5	-	5,694	8	5	-	-	9,273	-	-	-	-	-	-	-	9,273	
CONNECTICUT	1,060	2	-	-	-	1,062	2	-	-	-	794	-	-	-	-	-	-	-	794	
DELAWARE	551	-	-	-	-	551	-	-	-	-	171	-	-	-	-	-	-	-	171	
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FLORIDA	4,436	5	38	-	-	4,478	5	38	-	-	5,294	-	-	-	-	-	-	-	5,294	
GEORGIA	13,609	3	2	-	-	13,614	3	2	-	-	7,349	-	-	-	-	-	-	-	7,349	
HAWAII	419	-	-	-	-	419	-	-	-	-	91	-	-	-	-	-	-	-	91	
IDAHO	4,994	306	37	33	-	5,337	306	37	33	-	3,524	-	-	-	-	-	-	-	3,524	
ILLINOIS	14,107	3	93	78	-	14,203	3	93	78	-	3,594	-	-	-	-	-	-	-	3,594	
INDIANA 4/	10,265	261	66	-	-	10,592	261	66	-	-	9,814	-	-	-	-	-	-	-	9,814	
IOWA	14,233	78	-	-	-	14,311	78	-	-	-	16,214	-	-	-	-	-	-	-	16,214	
KANSAS	22,891	14	33	-	-	22,938	14	33	-	-	9,274	-	-	-	-	-	-	-	9,274	
KENTUCKY	7,179	21	16	-	-	7,195	21	16	-	-	9,430	-	-	-	-	-	-	-	9,430	
LOUISIANA	6,878	-	380	-	-	7,279	-	380	-	-	4,272	-	-	-	-	-	-	-	4,272	
MAINE	3,279	-	-	-	-	3,279	-	-	-	-	2,252	-	-	-	-	-	-	-	2,252	
MARYLAND	1,833	7	-	-	-	1,841	7	-	-	-	1,838	-	-	-	-	-	-	-	1,838	
MASSACHUSETTS	1,963	44	-	-	-	2,007	44	-	-	-	1,951	-	-	-	-	-	-	-	1,951	
MICHIGAN	16,976	98	-	-	-	17,075	98	-	-	-	6,368	-	-	-	-	-	-	-	6,368	
MINNESOTA	15,647	-	27	-	-	15,674	-	27	-	-	11,732	-	-	-	-	-	-	-	11,732	
MISSISSIPPI	12,085	12	6	-	-	12,103	12	6	-	-	2,434	-	-	-	-	-	-	-	2,434	
MISSOURI	18,057	22	5	5	-	18,084	22	5	5	-	5,427	-	-	-	-	-	-	-	5,427	
MONTANA	6,719	2	-	-	-	6,721	2	-	-	-	8,705	-	-	-	-	-	-	-	8,705	
NEBRASKA 4/	11,489	1	-	1	-	11,491	1	-	1	-	8,638	-	-	-	-	-	-	-	8,638	
NEVADA	1,971	4	-	-	-	1,975	4	-	-	-	2,412	-	-	-	-	-	-	-	2,412	
NEW HAMPSHIRE	1,233	-	6	-	-	1,239	-	6	-	-	1,227	-	-	-	-	-	-	-	1,227	
NEW JERSEY	1,711	75	4	-	-	1,790	75	4	-	-	1,223	-	-	-	-	-	-	-	1,223	
NEW MEXICO	4,018	65	66	-	-	4,149	65	66	-	-	2,544	-	-	-	-	-	-	-	2,544	
NEW YORK	6,026	-	3	-	-	6,029	-	3	-	-	10,748	-	-	-	-	-	-	-	10,748	
NORTH CAROLINA	8,429	173	-	15	-	8,617	173	-	15	-	7,589	-	-	-	-	-	-	-	7,589	
NORTH DAKOTA	11,146	501	-	216	-	11,446	501	-	216	-	7,407	-	-	-	-	-	-	-	7,407	
OHIO	11,060	-	5	-	-	11,065	-	5	-	-	6,995	-	-	-	-	-	-	-	6,995	
OKLAHOMA	21,282	47	84	17	-	21,430	47	84	17	-	3,082	-	-	-	-	-	-	-	3,082	
OREGON	9,615	45	4	-	-	9,662	45	4	-	-	7,506	-	-	-	-	-	-	-	7,506	
PENNSYLVANIA	7,971	52	-	-	-	8,023	52	-	-	-	8,093	-	-	-	-	-	-	-	8,093	
RHODE ISLAND	194	4	-	-	-	201	4	-	-	-	153	-	-	-	-	-	-	-	153	
SOUTH CAROLINA	8,015	107	-	-	-	8,122	107	-	-	-	3,628	-	-	-	-	-	-	-	3,628	
SOUTH DAKOTA	12,370	20	-	-	-	12,370	20	-	-	-	6,730	-	-	-	-	-	-	-	6,730	
TENNESSEE	5,302	398	-	-	-	5,322	398	-	-	-	10,779	-	-	-	-	-	-	-	10,779	
TEXAS	37,199	460	40	40	-	38,137	460	40	40	-	18,734	-	-	-	-	-	-	-	18,734	
UTAH	3,225	19	10	-	-	3,254	19	10	-	-	3,955	-	-	-	-	-	-	-	3,955	
VERMONT	1,662	3	-	-	-	1,665	3	-	-	-	914	-	-	-	-	-	-	-	914	
VIRGINIA	8,907	139	78	-	-	9,144	139	78	-	-	2,399	-	-	-	-	-	-	-	2,399	
WASHINGTON	8,255	9	-	-	-	8,264	9	-	-	-	6,535	-	-	-	-	-	-	-	6,535	
WEST VIRGINIA	6,363	5	-	-	-	6,368	5	-	-	-	2,158	-	-	-	-	-	-	-	2,158	
WISCONSIN	19,821	26	-	-	-	19,847	26	-	-	-	6,513	-	-	-	-	-	-	-	6,513	
WYOMING	2,631	-	-	-	-	2,631	-	-	-	-	7,631	-	-	-	-	-	-	-	7,631	
TOTAL	429,469	2,688	424	70	2,018	434,175	2,688	424	70	2,018	283,435	91	3	1	95	1,176	0.0	0.0	284,706	
PERCENT/SYSTEM	98.9	0.4	0.1	0.0	0.5	100.0	0.6	0.1	0.0	0.5	99.6	0.0	0.0	0.0	0.0	0.4	0.0	0.0	100.0	

TRAFFIC LANES AND ACCESS CONTROL - URBAN - 1992<sup>1</sup>  
MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-55  
SHEET 3 OF 4  
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MILEAGE AS OF DECEMBER 31, 1992  
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE										OTHER FREEWAYS AND EXPRESSWAYS										OTHER PRINCIPAL ARTERIAL									
	DIVIDED HIGHWAYS					TOTAL	OTHER 2/ -	DIVIDED HIGHWAYS - 4 OR MORE LANES					TOTAL	OTHER 2/ -	DIVIDED HIGHWAYS - 4 OR MORE LANES					TOTAL	OTHER 2/ -									
	FULL ACCESS CONTROL		2 LANES					DEGREE OF ACCESS CONTROL 3/							2 LANES		DEGREE OF ACCESS CONTROL 3/													
	4 LANES	> 4 LANES	2 LANES	1	NONE			PARTIAL	FULL	TOTAL	OTHER 2/ -	NONE			PARTIAL	FULL	TOTAL	OTHER 2/ -	NONE			PARTIAL	FULL	TOTAL						
ALABAMA	208	90	298	-	-	20	1	21	-	21	-	21	-	306	439	19	-	458	194											
ALASKA	20	7	27	28	-	-	-	-	-	-	-	-	-	-	2	20	-	22	22											
ARIZONA	88	45	133	-	-	2	50	52	2	54	2	56	52	230	247	19	-	266	516											
ARKANSAS	77	46	123	-	-	36	56	92	1	105	1	92	1	319	19	13	-	32	282											
CALIFORNIA	126	902	1,028	-	-	241	1,071	1,312	21	1,381	21	1,312	21	1,851	2,956	525	51	3,532	924											
COLORADO	109	74	183	-	-	139	52	191	-	210	-	188	-	486	486	3	2	489	146											
CONNECTICUT	173	168	341	-	-	12	182	194	-	199	-	194	-	419	66	71	71	605	605											
DELAWARE	11	30	41	-	-	-	-	-	-	4	-	-	-	33	69	11	1	81	28											
DIST. OF COL.	3	9	12	-	-	11	4	15	5	20	5	15	5	5	31	2	-	33	46											
FLORIDA	235	178	413	4	-	-	241	241	3	243	3	241	3	346	1,700	68	-	1,768	112											
GEORGIA	173	261	434	-	-	30	98	144	3	152	3	144	3	838	334	57	10	738	115											
HAWAII	7	37	44	-	-	44	2	46	3	53	3	46	3	34	16	6	22	42	98											
IDAHO	79	1	80	-	-	-	-	-	-	-	-	-	-	89	34	18	-	52	82											
ILLINOIS	252	301	553	-	-	67	25	107	5	114	5	107	5	970	202	75	-	1,046	354											
INDIANA 4/	178	137	315	-	-	15	25	40	-	40	-	25	-	772	353	75	2	1,547	245											
IOWA	95	52	147	-	-	-	-	-	-	-	-	-	-	204	140	57	27	224	251											
KANSAS	104	70	174	-	-	75	50	125	-	128	-	125	-	363	61	64	3	428	133											
KENTUCKY	133	84	217	-	-	16	50	66	7	84	7	66	7	214	131	83	2	216	114											
LOUISIANA	140	81	221	-	-	10	17	28	-	28	-	28	-	423	354	73	21	448	202											
MAINE	52	1	53	-	-	2	10	12	-	13	-	12	-	116	28	14	7	49	59											
MARYLAND	88	185	254	1	-	67	143	211	7	225	7	211	7	309	362	38	7	407	144											
MASSACHUSETTS	80	317	397	2	-	51	190	241	1	242	1	241	1	1,584	126	1	8	1,710	125											
MICHIGAN	290	290	580	-	-	-	221	223	-	223	-	223	-	561	405	7	3	415	979											
MINNESOTA	138	93	231	-	-	69	59	128	2	130	2	128	2	234	234	70	7	311	69											
MISSISSIPPI	105	23	128	-	-	-	40	40	-	40	-	40	-	247	99	100	10	209	168											
MISSOURI	152	214	366	-	-	131	93	224	18	282	18	224	18	406	174	108	-	262	372											
MONTANA	50	50	100	-	-	-	-	-	-	-	-	-	-	65	57	2	-	59	40											
NEBRASKA 4/	32	12	44	-	-	3	2	5	-	5	-	5	-	151	154	12	3	169	94											
NEVADA	49	20	69	-	-	4	28	32	3	35	3	32	3	50	65	14	-	79	101											
NEW HAMPSHIRE	35	12	47	-	-	5	27	32	-	33	-	32	-	154	7	5	4	189	19											
NEW JERSEY	52	217	269	-	-	18	273	291	2	293	2	291	2	703	394	92	25	511	132											
NEW MEXICO	71	20	91	-	-	-	-	-	-	9	-	-	-	79	265	28	-	293	116											
NEW YORK	333	362	695	-	-	225	540	772	19	807	19	772	19	1,178	526	142	8	676	548											
NORTH CAROLINA	267	73	340	-	-	85	135	237	4	259	4	237	4	499	299	55	8	362	488											
NORTH DAKOTA	40	40	80	-	-	19	244	361	15	381	15	361	15	1,085	80	266	35	381	688											
OHIO	409	314	723	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-											
OKLAHOMA	131	72	203	-	-	47	87	154	8	162	8	154	8	257	129	26	27	182	358											
OREGON	78	54	132	-	-	18	28	46	7	55	7	46	7	354	39	30	30	569	245											
PENNSYLVANIA	402	108	510	-	-	6	471	453	9	471	9	453	9	1,100	316	50	19	385	812											
RHODE ISLAND	10	39	49	-	-	22	29	52	10	64	10	52	10	80	42	14	-	55	102											
SOUTH CAROLINA	98	44	142	-	-	10	46	62	2	64	2	62	2	110	484	-	3	487	97											
SOUTH DAKOTA	46	46	92	-	-	3	3	6	-	6	-	6	-	53	139	46	1	186	28											
TENNESSEE	210	119	329	-	-	23	63	97	1	98	1	97	1	428	330	38	2	370	499											
TEXAS	399	545	944	-	-	120	582	812	37	882	37	812	37	1,020	1,006	107	94	1,207	1,781											
UTAH	55	113	168	-	-	3	3	6	7	9	7	6	7	53	139	46	1	186	28											
VERMONT	38	38	76	-	-	5	2	7	-	7	-	7	-	18	70	3	-	91	3											
VIRGINIA	142	172	318	4	-	39	85	132	53	186	53	132	53	475	261	28	17	306	219											
WASHINGTON	112	149	261	-	-	23	117	175	73	236	73	175	73	446	72	17	5	94	557											
WEST VIRGINIA	82	9	91	1	-	8	8	32	8	74	8	32	8	144	42	13	-	55	21											
WISCONSIN	86	55	141	-	-	18	166	184	-	186	-	184	-	508	262	105	-	374	193											
WYOMING	85	-	85	-	-	2	1	3	3	3	3	3	3	83	39	59	-	98	27											
TOTAL	6,217	6,205	12,422	44	-	1,764	5,621	7,741	329	8,465	329	7,741	329	20,280	14,236	3,340	437	18,013	13,872											
PERCENT/SYSTEM	49.8	49.8	100.0	0.4	-	20.9	66.3	91.4	3.9	0.0	3.9	91.4	3.9	38.9	27.2	6.4	0.9	34.5	26.6											

TRAFFIC LANES AND ACCESS CONTROL - URBAN - 1992<sup>1</sup>  
MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-55  
SHEET 4 OF 4  
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MILEAGE AS OF DECEMBER 31, 1992  
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	MINOR ARTERIAL										COLLECTOR									
	2 LANES		DIVIDED HIGHWAYS - 4 OR MORE LANES				OTHER 2/	TOTAL	2 LANES		DIVIDED HIGHWAYS - 4 OR MORE LANES				OTHER 2/	TOTAL				
	1,442	83	DEGREE OF ACCESS CONTROL 3/		TOTAL	NONE			PARTIAL	FULL	TOTAL	NONE	PARTIAL	FULL			TOTAL			
			NONE	PARTIAL			NONE	PARTIAL							FULL					
ALABAMA	1,442	83	-	7	83	449	1,974	2,011	5	-	-	-	5	112	2,128					
ALASKA	150	11	-	-	11	21	1,974	1,974	-	-	-	-	-	3	1,977					
ARIZONA	502	144	-	2	144	358	1,004	1,004	-	-	-	-	-	129	1,133					
ARKANSAS	890	-	-	-	-	90	982	982	3	-	-	-	-	18	1,000					
CALIFORNIA	5,761	2,075	84	-	2,159	1,649	9,569	8,748	316	-	-	-	316	446	9,510					
COLORADO	866	224	21	-	245	232	1,363	1,114	28	-	-	-	28	123	1,265					
CONNECTICUT	1,271	15	1	-	16	115	1,402	1,275	3	-	-	-	3	34	1,312					
DELAWARE	112	15	-	-	15	29	156	200	7	-	-	-	7	9	216					
DIST. OF COL.	78	15	5	-	22	75	175	125	5	-	-	-	5	27	157					
FLORIDA	1,049	1,001	22	-	1,023	174	2,246	4,287	335	-	-	-	335	232	4,854					
GEORGIA	1,965	41	-	-	41	630	2,626	1,908	12	-	-	-	12	186	2,106					
HAWAII	91	20	-	-	20	37	148	229	-	-	-	-	-	10	239					
ILLINOIS	382	12	5	-	17	43	1,442	452	-	-	-	-	-	5	487					
INDIANA 4/	2,244	246	17	-	263	687	3,452	2,310	9	-	-	-	9	241	3,351					
IOWA	2,061	51	-	-	51	286	2,408	2,178	1	-	-	-	1	56	2,195					
KANSAS	839	46	1	-	47	448	1,334	768	3	-	-	-	3	144	913					
KENTUCKY	901	108	6	-	114	52	1,067	896	2	-	-	-	2	12	913					
LOUISIANA	944	54	20	-	74	98	1,116	975	6	-	-	-	6	17	998					
MAINE	899	154	-	-	154	94	1,147	1,077	64	-	-	-	64	72	1,219					
MARYLAND	277	-	-	-	-	15	292	390	-	-	-	-	-	2	392					
MASSACHUSETTS	897	220	4	-	224	130	1,191	1,051	45	-	-	-	45	194	1,290					
MICHIGAN	2,411	4	-	-	4	4	2,419	2,725	-	-	-	-	-	1	2,726					
MINNESOTA	1,500	214	-	-	214	668	3,394	2,139	5	-	-	-	5	295	2,477					
MISSISSIPPI	1,388	194	31	-	280	280	1,669	1,388	66	-	-	-	66	111	1,565					
MISSOURI	554	2	3	-	5	111	670	914	7	-	-	-	7	50	973					
MONTANA	1,245	26	12	-	40	364	1,669	1,236	1	-	-	-	1	45	1,697					
NEBRASKA 4/	438	47	-	-	47	49	534	356	6	-	-	-	6	2	488					
NEVADA	124	90	4	-	94	165	383	341	58	-	-	-	58	63	462					
NEW HAMPSHIRE	332	14	2	-	16	5	353	341	-	-	-	-	-	341						
NEW JERSEY	2,633	5	-	-	5	343	2,881	1,831	9	-	-	-	9	71	1,911					
NEW MEXICO	185	95	-	-	95	57	337	302	29	-	-	-	29	27	358					
NEW YORK	3,792	262	96	-	361	498	4,671	3,855	124	-	-	-	124	239	4,037					
NORTH CAROLINA	1,706	55	38	-	94	545	2,345	1,593	6	-	-	-	6	84	1,683					
NORTH DAKOTA	1,357	1	13	-	14	24	285	223	-	-	-	-	-	2	225					
OHIO	2,135	82	73	-	153	496	2,794	3,835	23	-	-	-	23	288	4,155					
OKLAHOMA	1,366	26	-	-	26	401	1,793	1,056	3	-	-	-	3	65	1,151					
OREGON	826	15	16	-	31	180	1,022	921	4	-	-	-	4	84	1,005					
PENNSYLVANIA	2,819	113	1	-	134	345	3,269	3,767	18	-	-	-	18	85	3,574					
RHODE ISLAND	259	3	3	-	6	25	291	498	4	-	-	-	4	3	501					
SOUTH CAROLINA	691	215	-	-	215	95	1,001	1,365	41	-	-	-	41	55	1,461					
SOUTH DAKOTA	218	3	3	-	6	13	237	160	1	-	-	-	1	26	187					
TENNESSEE	1,008	68	4	-	72	408	1,488	2,306	23	-	-	-	23	96	2,425					
TEXAS	3,589	605	14	-	713	1,284	5,586	6,063	169	-	-	-	169	661	6,895					
UTAH	391	129	23	-	153	29	513	416	39	-	-	-	39	22	477					
VERMONT	282	-	-	-	-	2	154	154	-	-	-	-	-	-	214					
VIRGINIA	1,828	51	15	-	66	246	1,635	1,291	9	-	-	-	9	94	1,385					
WASHINGTON	1,828	51	15	-	66	420	2,017	1,765	6	-	-	-	6	108	1,879					
WEST VIRGINIA	304	10	1	-	11	13	328	385	11	-	-	-	11	7	403					
WISCONSIN	1,824	275	15	-	290	225	2,369	1,392	41	-	-	-	41	36	1,398					
WYOMING	119	8	3	-	11	20	150	150	1	-	-	-	1	8	167					
TOTAL	59,350	7,231	560	-	7,952	13,066	80,368	76,237	1,675	-	-	-	1,675	4,676	82,657					
PERCENT/SYSTEM	73.8	9.0	0.7	-	9.9	16.3	100.0	92.2	2.0	-	-	-	2.0	5.7	100.0					

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.  
THIS TABLE REFLECTS THE PREVALENT NUMBER OF LANES (EXCLUDING PARKING LANES) CARRYING THROUGH TRAFFIC DURING THE OFF-PEAK PERIOD.  
2/ INCLUDES CITY STREETS, UNDIVIDED 4 LANE HIGHWAYS, ETC.  
3/ FULL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENTS.  
4/ 1991 BASE DATA FACTORED TO 1992 LEVELS (1992 BASE DATA NOT AVAILABLE).

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

**AVERAGE DAILY TRAFFIC VOLUME - RURAL - 1992<sup>1</sup>**  
**MILEAGE BY FUNCTIONAL SYSTEM**

TABLE HM-57  
 SHEET 1 OF 4  
 SEPTEMBER 1993

MILEAGE AS OF DECEMBER 31, 1992  
 COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE							OTHER PRINCIPAL ARTERIAL							MINOR ARTERIAL							TOTAL
	AVERAGE DAILY TRAFFIC VOLUME			TOTAL	AVERAGE DAILY TRAFFIC VOLUME			TOTAL	AVERAGE DAILY TRAFFIC VOLUME			TOTAL	AVERAGE DAILY TRAFFIC VOLUME			TOTAL						
	LESS THAN 6,000	6,000-9,999	10,000-19,999		20,000 AND OVER	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	-	988	25	306	271	602	12	144	312	1,253	251	2,083	364	1,210	886	1,154	59	5	3,678			
ALASKA	-	-	22	1,033	1	1,033	171	95	12	46	3	327	856	50	-	420	-	47	2,220			
ARIZONA	-	63	244	579	150	1,036	41	123	205	629	34	1,044	34	611	397	554	45	28	3,000			
ARKANSAS	-	-	3	224	192	419	66	220	397	1,274	114	2,118	283	1,170	942	554	45	6	3,600			
CALIFORNIA	-	138	32	492	850	1,374	11	325	193	2,039	495	3,807	1,596	1,269	1,285	2,141	297	175	6,763			
COLORADO	-	-	343	149	138	788	259	310	544	863	116	2,184	1,749	1,271	582	544	19	-	3,734			
CONNECTICUT	-	-	-	-	72	101	-	-	6	42	64	208	2	11	10	53	18	35	493			
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34			
DIST. OF COL.	-	1	92	375	589	1,057	20	71	370	2,121	557	3,652	246	261	419	1,204	105	130	2,365			
FLORIDA	-	1	71	212	525	809	20	377	666	1,875	220	3,233	775	1,317	1,145	1,708	20	97	5,033			
GEORGIA	-	-	-	-	-	-	-	-	-	-	-	10	5	55	154	154	56	42	957			
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
IDAHO	-	215	128	185	4	532	342	373	422	473	29	1,643	596	243	203	183	4	-	1,229			
ILLINOIS	-	31	250	919	300	1,500	-	364	538	1,570	147	2,731	369	1,588	1,432	1,479	96	9	5,073			
INDIANA 2/	-	18	141	307	170	636	79	681	854	1,753	33	3,405	50	296	1,220	1,016	100	107	2,289			
IOWA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,659			
KANSAS	-	47	396	233	22	698	136	817	926	1,223	37	3,152	2,200	1,163	587	347	4	-	4,301			
KENTUCKY	-	38	121	196	293	648	12	101	146	657	88	1,642	83	385	327	857	52	9	1,713			
LOUISIANA	-	78	152	118	65	313	-	101	74	537	73	1,083	112	160	218	457	48	24	1,575			
MAINE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,019			
MARYLAND	-	-	14	59	154	227	-	-	3	146	151	548	11	80	102	573	146	42	954			
MASSACHUSETTS	-	68	101	233	146	742	35	280	424	1,514	214	2,748	468	510	966	1,719	69	107	769			
MICHIGAN	-	8	329	254	91	682	143	634	761	1,763	220	3,575	2,135	2,469	768	753	139	72	3,894			
MINNESOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,191			
MISSISSIPPI	-	15	153	288	116	557	-	97	324	1,114	140	1,744	608	1,594	856	861	7	2	3,928			
MISSOURI	-	813	72	382	343	1,141	16	205	338	2,077	363	3,148	757	956	708	708	47	-	3,313			
MONTANA	-	102	305	23	-	437	547	891	321	322	23	2,105	2,339	753	81	131	103	-	3,413			
NEBRASKA 2/	-	-	6	290	39	437	490	1,200	416	611	24	2,742	1,978	1,482	594	125	9	3	4,186			
NEVADA	-	188	162	91	35	476	235	665	267	1,72	29	1,394	451	161	23	68	7	11	721			
NEW HAMPSHIRE	-	28	17	78	54	177	-	6	19	198	42	319	319	64	52	314	67	85	671			
NEW JERSEY	-	-	-	9	118	127	-	-	-	33	24	279	54	-	54	314	147	143	636			
NEW MEXICO	-	283	132	424	68	907	149	372	492	348	35	1,457	781	860	241	291	32	2	2,207			
NEW YORK	-	14	184	275	329	802	-	183	218	1,201	195	1,943	191	780	1,271	1,924	83	13	4,262			
NORTH CAROLINA	-	344	185	151	650	1,141	1,363	1,086	325	1,304	421	2,937	2,282	340	479	1,694	156	103	2,572			
NORTH DAKOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,504			
OHIO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,304			
OKLAHOMA	-	32	107	529	58	726	170	318	445	841	136	1,931	358	1,220	745	918	17	23	3,248			
OREGON	-	26	218	175	176	595	214	453	293	1,637	166	2,580	789	340	479	1,694	15	15	3,376			
PENNSYLVANIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,870			
RHODE ISLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,078			
SOUTH CAROLINA	-	403	191	226	442	668	11	92	285	782	167	1,439	310	809	1,067	1,309	145	12	3,652			
SOUTH DAKOTA	-	13	693	156	562	932	786	909	1,041	266	179	1,868	2,751	480	272	419	5	3	3,376			
TENNESSEE	-	321	693	751	521	2,286	498	1,223	2,223	4,040	536	7,938	1,481	2,259	1,214	1,852	110	14	6,890			
UTAH	-	261	373	99	36	769	13	266	309	249	44	889	947	376	82	218	5	3	1,631			
VERMONT	-	104	40	184	13	282	-	32	23	237	32	212	295	162	212	303	12	1	756			
VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,542			
WASHINGTON	-	10	130	195	168	501	150	270	365	1,048	115	1,524	633	680	768	1,557	223	89	1,780			
WEST VIRGINIA	-	3	59	213	183	458	-	18	350	71	47	485	126	423	415	687	58	12	1,721			
WISCONSIN	-	458	334	216	268	497	116	290	549	2,189	196	3,374	728	1,606	1,156	1,424	45	20	4,979			
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,090			
TOTAL	5,114	5,943	11,243	10,727	33,027	6,150	14,586	45,966	7,586	5,847	100.0	94,798	33,247	35,513	25,522	38,573	3,074	1,708	137,637			
PERCENT/SYSTEM	15.5	18.0	34.0	32.5	100.0	6.5	15.4	48.4	8.1	6.2	100.0	24.2	25.8	18.5	28.1	28.1	2.2	1.2	100.0			



AVERAGE DAILY TRAFFIC VOLUME - RURAL - 1992<sup>1</sup>  
MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-57  
SHEET 2 OF 4  
SEPTEMBER 1993

MILEAGE AS OF DECEMBER 31, 1992  
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	MAJOR COLLECTOR										MINOR COLLECTOR						TOTAL
	AVERAGE DAILY TRAFFIC VOLUME						TOTAL	AVERAGE DAILY TRAFFIC VOLUME									
	LESS THAN 100	100-499	500-999	1,000-4,999	5,000-9,999	10,000 AND OVER		LESS THAN 100	100-499	500-999	1,000-4,999	5,000-9,999	10,000 AND OVER				
ALABAMA	362	2,763	4,602	3,723	164	26	11,660	397	3,753	2,043	327	7	6,527				
ALASKA	239	362	293	352	21	-	1,267	249	595	120	42	-	1,006				
ARIZONA	103	712	780	1,679	197	67	3,618	1,516	942	232	110	16	2,816				
ARKANSAS	326	4,245	4,438	3,330	103	17	12,459	2,031	3,701	720	157	1	6,610				
CALIFORNIA	122	3,445	2,330	5,752	907	278	12,834	700	3,618	2,305	71	15	9,139				
COLORADO	666	1,725	1,624	1,623	49	7	5,694	4,172	4,031	872	296	6	9,377				
CONNECTICUT	-	23	77	807	141	14	1,062	-	238	298	6	2	797				
DELAWARE	-	19	80	374	170	8	551	-	41	43	6	-	171				
DIST. OF COL.	-	788	937	2,371	293	-	4,478	-	2,400	1,359	-	22	5,347				
FLORIDA	-	3,755	3,849	5,677	280	89	13,614	557	3,523	1,925	5	-	7,349				
GEORGIA	-	58	62	233	46	20	419	-	20	14	11	-	91				
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-				
IOWA	1,147	2,600	758	806	23	3	5,337	1,840	1,625	239	76	4	3,784				
ILLINOIS	206	4,363	3,367	5,961	273	33	14,203	466	2,473	390	248	16	3,595				
INDIANA 2/	112	1,857	2,701	4,870	618	434	10,532	1,264	6,337	706	1,485	22	9,814				
IOWA	868	6,532	4,569	2,298	44	-	14,311	9,972	5,535	676	103	-	16,289				
KANSAS	7,556	10,987	2,998	1,339	53	5	22,938	7,750	1,341	130	56	-	9,277				
KENTUCKY	-	694	1,309	4,717	392	83	7,195	250	5,816	1,930	1,984	50	9,430				
LOUISIANA	-	829	1,678	4,244	433	95	7,279	279	2,083	894	40	-	4,272				
MAINE	-	209	852	2,076	124	18	3,279	27	832	705	682	6	2,552				
MARYLAND	-	51	275	1,201	250	64	1,841	-	658	585	547	43	1,838				
MASSACHUSETTS	56	288	245	1,272	124	22	2,007	307	1,028	255	358	3	1,951				
MICHIGAN	511	2,804	3,138	9,723	677	122	17,075	3,006	7,463	1,510	887	2	6,368				
MINNESOTA	1,293	6,306	4,627	3,392	44	12	15,674	3,007	7,420	926	375	4	11,732				
MISSISSIPPI	612	6,252	2,343	2,669	185	32	12,103	499	1,417	354	160	5	2,435				
MISSOURI	602	9,356	3,328	4,571	18	42	16,084	930	4,218	221	58	-	5,427				
MONTANA	2,168	3,497	534	561	19	2	2,950	5,941	2,950	172	-	-	9,063				
NEBRASKA 2/	3,352	6,362	1,174	589	9	5	11,491	6,808	1,935	63	-	-	8,938				
NEVADA	173	1,454	33	256	53	6	1,975	1,291	592	298	234	2	2,417				
NEW HAMPSHIRE	-	15	236	804	159	26	1,239	-	32	426	16	-	1,920				
NEW JERSEY	-	36	259	1,079	312	104	1,790	824	1,458	147	59	19	1,526				
NEW MEXICO	641	1,703	437	1,221	113	34	4,149	824	1,039	121	293	1	2,350				
NEW YORK	-	119	1,899	3,639	347	25	6,029	-	3,376	2,079	4,969	183	10,748				
NORTH CAROLINA	-	474	931	6,117	887	148	8,517	121	1,048	3,685	2,746	5	7,589				
NORTH DAKOTA	3,939	6,455	1,802	6,835	-	100	11,796	5,946	2,532	1,980	2,037	-	7,407				
OHIO	-	2,157	1,802	6,935	902	-	11,796	475	2,532	1,980	2,037	-	7,111				
OKLAHOMA	5,428	7,635	3,484	4,511	221	51	21,430	1,780	1,196	87	29	-	3,082				
OREGON	1,247	3,518	2,310	2,471	101	15	6,622	3,623	1,932	1,221	220	-	7,506				
PENNSYLVANIA	-	1,046	1,763	4,757	400	57	8,023	2,247	3,230	2,525	-	-	6,150				
RHODE ISLAND	-	11	34	118	15	23	201	-	31	58	67	-	133				
SOUTH CAROLINA	45	2,237	2,278	3,279	259	24	8,122	476	2,263	825	284	-	3,826				
SOUTH DAKOTA	5,264	5,529	1,006	548	8	15	12,370	5,820	2,463	284	-	-	8,326				
TENNESSEE	-	1,765	2,538	2,538	208	57	6,861	1,930	5,861	1,223	591	-	6,731				
TEXAS	1,222	14,053	10,021	11,869	938	314	38,137	3,988	11,493	2,554	1,591	3	10,820				
UTAH	463	1,236	805	709	34	6	3,254	2,671	1,021	178	103	-	3,973				
VERMONT	33	230	493	1,174	50	5	1,905	26	1,095	52	168	1	314				
VIRGINIA	-	3,301	1,990	4,331	479	113	10,214	1,559	1,559	573	250	7	2,399				
WASHINGTON	335	3,232	1,889	2,233	477	98	8,284	1,979	2,652	762	398	20	6,535				
WEST VIRGINIA	-	1,137	989	3,854	336	52	6,368	256	1,160	503	218	1	2,158				
WISCONSIN	-	4,117	5,906	3,450	151	15	13,639	3,653	3,945	1,961	590	-	6,513				
WYOMING	98	1,866	370	313	6	4	2,657	3,602	3,638	54	14	-	7,708				
TOTAL	39,289	144,258	93,388	142,220	12,177	2,843	434,175	85,069	124,032	41,561	32,730	1,169	284,706				
PERCENT/SYSTEM	9.0	33.2	21.5	32.8	2.8	0.7	100.0	29.9	43.6	14.6	11.5	0.4	100.0				

**AVERAGE DAILY TRAFFIC VOLUME - URBAN - 1992<sup>1</sup>**  
**MILEAGE BY FUNCTIONAL SYSTEM**

TABLE HM-57  
 SHEET 3 OF 4  
 SEPTEMBER 1993

MILEAGE AS OF DECEMBER 31, 1992  
 COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE						OTHER FREEMAYS AND EXPRESSWAYS						OTHER PRINCIPAL ARTERIAL					
	AVERAGE DAILY TRAFFIC VOLUME		TOTAL	AVERAGE DAILY TRAFFIC VOLUME		TOTAL	AVERAGE DAILY TRAFFIC VOLUME		TOTAL	AVERAGE DAILY TRAFFIC VOLUME		TOTAL	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
ALABAMA	26	140	91	29	12	298	-	9	7	5	-	21	7	76	217	349	398	958
ALASKA	16	26	13	-	-	55	-	-	-	-	-	54	1	2	9	52	52	1,072
ARIZONA	25	42	9	29	28	133	-	25	4	18	-	5	87	29	60	254	52	1,072
ARKANSAS	6	59	34	24	-	123	50	47	7	1	-	105	32	83	217	232	54	933
CALIFORNIA	17	45	97	178	691	1,028	88	229	390	248	426	1,381	189	228	795	1,624	3,489	6,307
COLORADO	51	37	21	45	29	183	49	89	64	4	4	199	45	17	122	264	324	820
CONNECTICUT	4	18	55	94	69	240	16	84	92	7	-	199	5	12	37	147	147	605
DELAWARE	-	9	9	19	4	41	4	-	-	-	-	4	1	2	6	40	93	142
DIST. OF COL.	-	80	108	5	113	12	19	102	72	4	3	20	-	-	-	7	77	84
FLORIDA	9	6	122	107	100	417	57	55	30	2	8	152	15	203	512	711	1,430	2,226
GEORGIA	6	97	10	109	200	434	2	26	22	3	-	152	81	1	7	25	469	1,977
HAWAII	4	-	10	10	20	44	4	4	3	-	-	53	-	1	-	-	65	98
IDaho	30	28	22	94	158	60	31	23	18	2	-	83	10	10	75	88	36	223
ILLINOIS	49	184	88	78	23	553	34	60	20	-	9	114	41	103	424	841	960	2,370
INDIANA 2/	13	121	60	78	23	315	34	60	20	-	-	114	64	104	324	594	389	1,547
INDIANA 2/	22	85	31	9	-	147	-	-	-	-	-	-	49	90	257	225	56	1,679
KANSAS	44	75	22	24	9	174	68	45	12	3	-	128	35	68	193	244	84	624
KENTUCKY	1	82	78	39	18	217	47	22	15	-	-	84	4	22	109	216	193	544
LOUISIANA	20	20	14	37	22	221	5	16	7	-	-	28	99	124	324	305	215	1,073
MAINE	17	21	1	1	-	53	-	-	-	-	-	13	2	11	52	124	35	224
MARYLAND	4	15	50	68	117	254	13	89	94	25	4	225	15	15	101	206	512	860
MASSACHUSETTS	-	57	130	122	88	397	12	106	104	49	3	274	7	55	277	1,289	216	1,844
MICHIGAN	19	117	148	102	112	498	30	73	82	8	30	223	22	44	218	766	903	1,955
MINNESOTA	17	40	60	60	34	231	6	43	60	21	-	130	32	49	160	227	145	1,614
MISSISSIPPI	12	85	22	9	-	128	21	19	35	-	-	40	11	60	196	251	105	624
MISSOURI	15	94	76	115	65	366	97	146	3	4	-	282	18	98	208	340	396	1,060
MONTANA	48	2	-	-	-	50	-	6	2	-	-	-	11	22	43	68	20	164
NEBRASKA 2/	6	14	9	10	5	44	-	3	2	-	-	11	19	43	124	127	101	414
NEVADA	25	12	12	12	8	69	3	5	20	3	4	35	3	12	47	87	75	230
NEW HAMPSHIRE	-	21	18	8	-	47	-	22	8	3	-	33	-	8	42	113	32	189
NEW JERSEY	4	22	93	69	81	269	35	86	72	66	-	293	52	32	153	520	613	1,348
NEW MEXICO	33	30	9	10	9	91	3	-	3	-	-	3	2	43	125	145	141	468
NEW YORK	41	247	153	138	116	695	145	302	154	102	104	807	19	159	453	989	788	2,402
NORTH CAROLINA	1	109	136	80	8	334	69	122	60	8	-	259	38	32	315	599	360	1,349
NORTH DAKOTA	28	10	2	-	-	40	-	-	-	-	-	-	3	25	48	43	13	184
OHIO	5	175	239	207	100	726	109	192	47	29	4	381	38	118	483	1,003	506	2,154
OKLAHOMA	23	69	40	67	4	203	51	302	154	102	104	162	14	35	225	313	150	797
OREGON	19	23	25	35	30	132	3	25	13	9	-	55	20	78	135	220	150	569
PENNSYLVANIA	11	222	155	91	31	510	125	211	116	18	1	471	23	33	479	660	825	2,297
RHODE ISLAND	-	13	13	9	20	49	18	23	23	-	-	64	-	2	75	148	91	358
SOUTH CAROLINA	6	54	43	34	5	142	25	29	10	-	-	64	5	18	123	266	281	694
SOUTH DAKOTA	26	20	92	103	23	46	-	4	3	-	-	93	13	25	42	47	17	144
TENNESSEE	86	110	232	199	240	329	138	317	229	78	120	882	143	318	948	1,577	956	4,008
TEXAS	25	29	46	54	14	188	6	-	3	-	-	9	6	9	29	89	131	267
UTAH	28	28	3	5	-	38	12	4	-	-	-	16	1	2	47	47	91	91
VERMONT	7	89	82	83	79	319	77	61	41	3	-	194	221	51	186	227	315	1,000
VIRGINIA	11	37	61	50	102	261	60	114	83	36	3	296	71	62	237	370	333	1,097
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA	1	63	18	10	-	92	31	43	-	11	-	74	3	9	52	106	49	220
WISCONSIN	6	44	-	19	-	141	49	68	-	-	-	166	16	86	346	442	185	1,075
WYOMING	82	4	-	-	-	86	3	3	-	-	-	3	35	37	79	51	6	208
TOTAL	990	3,239	2,963	2,708	2,626	12,486	1,637	3,037	2,164	798	829	8,465	222	1,734	2,852	10,194	17,962	52,165
PERCENT/SYSTEM	7.5	25.9	23.8	21.7	21.1	100.0	19.3	35.9	25.6	9.4	9.8	100.0	0.4	3.3	5.5	36.9	34.4	100.0

**AVERAGE DAILY TRAFFIC VOLUME - URBAN - 1992<sup>1</sup>**  
**MILEAGE BY FUNCTIONAL SYSTEM**

TABLE HM-57  
 SHEET 4 OF 4  
 SEPTEMBER 1993

MILEAGE AS OF DECEMBER 31, 1992  
 COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	MINOR ARTERIAL											COLLECTOR							TOTAL
	AVERAGE DAILY TRAFFIC VOLUME							20,000 AND OVER	TOTAL			AVERAGE DAILY TRAFFIC VOLUME							
	LESS THAN 1,000	1,000- 2,999	3,000- 4,999	5,000- 9,999	10,000- 19,999	20,000 AND OVER	TOTAL		LESS THAN 1,000	1,000- 2,999	3,000- 4,999	5,000- 9,999	10,000- 19,999	20,000 AND OVER	TOTAL				
ALABAMA	45	564	326	604	377	58	1,974	217	1,203	333	291	80	4	2,128					
ALASKA	13	44	18	44	50	14	182	18	182	23	41	-	-	1,652					
ARIZONA	82	109	137	226	316	134	1,004	609	574	201	177	58	21	1,892					
ARKANSAS	157	279	213	215	103	15	982	434	339	136	68	-	-	1,592					
CALIFORNIA	643	1,348	1,037	2,379	2,891	1,271	9,569	1,732	3,288	1,999	1,866	606	19	9,510					
COLORADO	60	318	249	422	276	38	1,363	208	562	265	195	35	-	1,265					
CONNECTICUT	43	260	188	509	369	33	1,402	293	460	298	224	36	-	1,312					
DELAWARE	-	12	12	45	80	7	156	19	45	63	58	30	-	1,216					
DIST. OF COL.	-	5	4	31	115	25	175	-	27	45	75	7	3	157					
FLORIDA	133	121	137	479	798	706	2,246	404	1,344	1,089	1,293	609	115	4,854					
GEORGIA	133	548	392	726	636	251	2,626	144	743	284	673	248	14	2,106					
HAWAII	4	4	6	71	71	31	148	5	33	49	85	59	8	239					
IDAHO	55	106	82	116	77	6	442	194	164	77	45	7	-	487					
ILLINOIS	49	439	391	849	1,014	452	3,194	500	949	461	642	674	75	3,301					
INDIANA 2/	72	689	501	605	471	70	2,408	784	844	217	56	56	9	2,186					
IOWA	132	425	262	373	134	7	1,334	343	367	127	73	5	-	915					
KANSAS	65	272	238	205	274	13	1,067	254	429	48	170	12	-	913					
KENTUCKY	14	132	202	362	315	91	1,116	139	335	189	264	66	5	998					
LOUISIANA	60	226	210	339	232	80	1,147	332	215	193	16	51	-	1,213					
MAINE	3	39	68	112	70	3	292	56	199	79	52	6	-	392					
MARYLAND	40	166	121	331	391	142	1,191	338	326	211	276	113	26	1,290					
MASSACHUSETTS	9	161	52	1,661	24	2	2,419	102	1,699	897	26	2	-	2,726					
MICHIGAN	102	422	502	1,084	998	276	3,394	413	875	519	498	164	8	2,477					
MINNESOTA	58	474	259	467	136	1	1,869	489	512	202	286	86	10	1,565					
MISSISSIPPI	18	133	176	268	74	1	670	186	506	192	80	9	-	973					
MISSOURI	125	465	245	574	302	50	1,669	176	568	440	245	67	1	1,487					
MONTANA	32	83	16	162	101	-	213	45	88	91	16	2	-	242					
NEBRASKA 2/	28	144	98	185	101	20	534	72	181	69	70	17	-	409					
NEVADA	3	34	43	86	110	107	383	28	195	99	49	97	4	462					
NEW HAMPSHIRE	28	30	88	114	71	10	383	31	147	47	49	7	-	341					
NEW JERSEY	56	310	491	1,182	750	43	2,881	159	669	456	534	106	5	1,911					
NEW MEXICO	14	59	57	110	78	19	337	54	131	47	50	36	-	358					
NEW YORK	175	211	636	1,893	1,465	291	4,671	610	1,387	695	941	368	46	4,037					
NORTH CAROLINA	81	400	491	755	507	111	2,845	591	844	258	254	73	8	1,689					
NORTH DAKOTA	61	76	53	56	19	-	265	78	97	38	1	1	-	225					
OHIO	38	349	606	919	745	137	2,794	229	1,511	1,019	972	417	7	4,155					
OKLAHOMA	277	437	261	449	302	67	1,793	371	410	202	102	34	2	1,121					
OREGON	66	271	145	274	225	43	1,022	193	379	189	181	50	6	976					
PENNSYLVANIA	63	332	460	1,258	1,032	154	3,295	381	1,258	895	855	185	-	3,574					
RHODE ISLAND	12	38	45	69	95	31	291	179	170	81	38	25	-	501					
SOUTH CAROLINA	23	93	129	371	299	86	1,001	326	588	257	242	48	-	1,461					
SOUTH DAKOTA	22	103	45	57	9	1	237	95	237	15	31	2	-	187					
TENNESSEE	1	143	215	539	478	112	1,488	497	1,017	448	333	128	-	2,425					
TEXAS	344	1,205	868	1,494	1,319	355	5,586	2,098	2,287	1,211	956	264	79	6,665					
UTAH	23	56	64	113	167	90	513	49	137	79	137	69	6	477					
VERMONT	8	30	38	56	21	1	104	154	154	38	25	4	-	214					
VIRGINIA	24	482	260	383	396	170	1,635	259	458	279	375	138	7	1,395					
WASHINGTON	109	320	187	556	502	263	2,017	303	742	304	371	138	21	1,679					
WEST VIRGINIA	22	45	64	97	88	12	328	87	153	72	68	23	-	403					
WISCONSIN	14	533	399	571	426	96	2,039	383	216	148	605	21	-	1,373					
WYOMING	12	62	26	41	9	-	150	187	180	66	33	1	-	1,467					
TOTAL	3,568	19,531	12,239	24,731	20,173	6,136	80,368	15,767	30,321	15,804	14,925	5,315	525	82,657					
PERCENT/SYSTEM	4.4	16.8	15.2	30.9	25.1	7.6	100.0	19.1	36.7	19.1	18.1	6.4	0.6	100.0					

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

2/ 1991 BASE DATA FACTORED TO 1992 LEVELS (1992 BASE DATA NOT AVAILABLE).

LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY TRAFFIC VOLUME - RURAL - 1992<sup>1</sup>

MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-59  
SHEET 1 OF 4  
SEPTEMBER 1993

MILEAGE AS OF DECEMBER 31, 1992  
COMPILED FROM REPORTS OF STATE AUTHORITIES

LANE WIDTH AND DEGREE OF ACCESS CONTROL	INTERSTATE				OTHER PRINCIPAL ARTERIAL				MINOR ARTERIAL				TOTAL	
	AVERAGE DAILY TRAFFIC VOLUME		TOTAL	LESS THAN 1,000	AVERAGE DAILY TRAFFIC VOLUME		TOTAL	LESS THAN 1,000	AVERAGE DAILY TRAFFIC VOLUME		TOTAL	LESS THAN 1,000		
	6,000-9,999	10,000-19,999			2,000-2,999	3,000-9,999			10,000-14,999	15,000 AND OVER				1,000-1,999
UNDIVIDED:														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	22	-	22	18	157	35	8	13	78	42	63	63	42	7
10 FEET	105	-	105	133	206	421	1,093	74	1,093	600	558	558	600	514
11 FEET	522	-	522	628	1,599	1,645	4,658	422	4,658	2,829	3,777	3,777	2,829	4,377
12 FEET	572	15	587	4,891	11,787	10,862	27,159	2,363	27,159	6,081	6,631	6,631	6,081	7,043
GREATER THAN 12 FEET	337	-	340	480	597	707	2,359	159	2,359	1,268	1,459	1,459	1,268	1,736
TOTAL UNDIVIDED	1,036	15	1,051	6,150	14,348	13,670	35,365	3,031	35,365	25,305	33,247	33,247	25,305	36,275
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FULL ACCESS CONTROL: 2/														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL DIVIDED	4,078	5,928	10,006	6,150	14,348	13,670	35,365	3,031	35,365	25,305	33,247	33,247	25,305	36,275
TOTAL	5,114	5,943	11,243	6,150	14,586	14,563	45,966	7,686	45,966	38,522	68,494	68,494	38,522	74,550

**LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY TRAFFIC VOLUME - RURAL - 1992<sup>1</sup>**  
**MILEAGE BY FUNCTIONAL SYSTEM**

TABLE HM-59  
 SHEET 2 OF 4  
 SEPTEMBER 1993

MILEAGE AS OF DECEMBER 31, 1992  
 COMPILED FROM REPORTS OF STATE AUTHORITIES

LANE WIDTH AND DEGREE OF ACCESS CONTROL	MAJOR COLLECTOR						MINOR COLLECTOR						TOTAL			
	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	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	2,190	5,935	1,823	871	12	-	2,010	2,044	699	317	1	-	5,071			
9 FEET	4,276	14,781	8,165	14,108	297	50	4,241	9,494	3,450	2,809	20	4	20,018			
10 FEET	7,509	46,986	31,697	37,861	1,260	280	11,866	22,585	9,202	6,428	226	35	50,342			
11 FEET	10,660	29,654	25,170	34,871	2,427	481	16,369	22,868	7,599	6,332	251	16	53,455			
12 FEET	12,658	42,657	25,058	49,585	6,970	1,534	43,054	50,351	15,196	10,976	405	55	120,037			
GREATER THAN 12 FEET	1,951	4,198	1,432	3,312	832	154	4,426	6,287	1,661	2,218	161	1	14,754			
<b>TOTAL UNDIVIDED</b>	<b>39,264</b>	<b>144,211</b>	<b>93,345</b>	<b>140,608</b>	<b>11,798</b>	<b>2,499</b>	<b>81,966</b>	<b>113,649</b>	<b>37,807</b>	<b>29,080</b>	<b>1,064</b>	<b>111</b>	<b>263,677</b>			
<b>DIVIDED:</b>																
<b>NO ACCESS CONTROL:</b>																
LESS THAN 9 FEET	-	-	-	11	-	-	-	-	-	-	-	-	-			
9 FEET	-	-	2	149	-	5	-	87	23	83	-	-	193			
10 FEET	-	12	10	103	19	5	-	141	93	22	-	-	256			
11 FEET	-	35	-	920	216	281	621	3,088	1,182	1,547	73	14	6,525			
12 FEET	-	-	-	74	48	24	166	150	1	22	11	-	350			
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-			
<b>SUBTOTAL</b>	<b>-</b>	<b>47</b>	<b>12</b>	<b>1,257</b>	<b>283</b>	<b>315</b>	<b>787</b>	<b>3,466</b>	<b>1,299</b>	<b>1,674</b>	<b>84</b>	<b>14</b>	<b>7,324</b>			
<b>PARTIAL ACCESS CONTROL: 2/</b>																
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-			
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-			
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-			
11 FEET	-	-	-	3	-	3	-	-	-	-	-	-	-			
12 FEET	-	-	-	323	67	15	656	1,073	790	511	-	-	28			
GREATER THAN 12 FEET	-	-	-	-	-	-	-	13	-	-	-	-	13			
<b>SUBTOTAL</b>	<b>25</b>	<b>-</b>	<b>-</b>	<b>326</b>	<b>67</b>	<b>18</b>	<b>656</b>	<b>1,086</b>	<b>790</b>	<b>539</b>	<b>-</b>	<b>-</b>	<b>3,071</b>			
<b>FULL ACCESS CONTROL: 2/</b>																
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-			
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-			
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-			
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-			
12 FEET	-	-	31	29	29	11	1,419	5,494	1,658	1,423	21	-	11			
GREATER THAN 12 FEET	-	-	-	-	-	-	241	397	27	3	-	-	608			
<b>SUBTOTAL</b>	<b>-</b>	<b>-</b>	<b>31</b>	<b>29</b>	<b>29</b>	<b>11</b>	<b>1,660</b>	<b>5,831</b>	<b>1,685</b>	<b>1,437</b>	<b>21</b>	<b>-</b>	<b>10,634</b>			
<b>TOTAL DIVIDED</b>	<b>25</b>	<b>47</b>	<b>43</b>	<b>1,612</b>	<b>379</b>	<b>344</b>	<b>3,103</b>	<b>10,383</b>	<b>3,774</b>	<b>3,650</b>	<b>105</b>	<b>14</b>	<b>21,029</b>			
<b>TOTAL</b>	<b>39,289</b>	<b>144,258</b>	<b>93,388</b>	<b>142,220</b>	<b>12,177</b>	<b>2,843</b>	<b>85,069</b>	<b>124,032</b>	<b>41,581</b>	<b>32,730</b>	<b>1,169</b>	<b>125</b>	<b>284,706</b>			

LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY TRAFFIC VOLUME - URBAN - 1992<sup>1</sup>

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1992  
 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-59  
 SHEET 3 OF 4  
 SEPTEMBER 1993

LANE WIDTH AND DEGREE OF ACCESS CONTROL	INTERSTATE					OTHER FREEWAYS AND EXPRESSWAYS					OTHER PRINCIPAL ARTERIAL					TOTAL		
	AVERAGE DAILY TRAFFIC VOLUME		AVERAGE DAILY TRAFFIC VOLUME		TOTAL	AVERAGE DAILY TRAFFIC VOLUME		AVERAGE DAILY TRAFFIC VOLUME		TOTAL	AVERAGE DAILY TRAFFIC VOLUME		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	1	1	1	1	1	15	16	1	1	35	40	319	713	1,476	1,441	1,323	3,923	
12 FEET	15	7	5	4	30	15	24	4	4	34	35	235	1,238	1,636	1,237	4,950		
GREATER THAN 12 FEET	9	-	-	-	9	246	216	50	3	61	246	629	1,844	7,939	3,845	19,777		
TOTAL UNDIVIDED	24	9	5	5	31	312	266	55	3	74	312	1,589	2,549	8,463	13,555	6,816	33,165	
DIVIDED:																		
NO ACCESS CONTROL:																		
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PARTIAL ACCESS CONTROL: Z/																		
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FULL ACCESS CONTROL: Z/																		
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL DIVIDED	906	3,230	2,958	2,703	2,595	12,392	12,392	2,109	795	825	7,825	145	303	1,731	5,646	11,146	19,000	
TOTAL	930	3,239	2,963	2,708	2,626	12,466	12,466	2,164	798	829	8,655	222	2,852	10,194	19,201	17,962	52,165	



VOLUME - SERVICE FLOW RATIO - RURAL - 1992<sup>1</sup>  
MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-61  
SHEET 1 OF 4  
SEPTEMBER 1993

MILEAGE AS OF DECEMBER 31, 1992  
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	VOLUME-SERVICE FLOW RATIO (V/SF)												MINOR ARTERIAL					TOTAL					
	INTERSTATE				OTHER PRINCIPAL ARTERIAL				TOTAL				MINOR ARTERIAL										
	< 0.21	0.21-0.40	0.41-0.70	0.71-0.79	0.80-0.95	> 0.95	TOTAL	< 0.21	0.21-0.40	0.41-0.70	0.71-0.79	0.80-0.95	> 0.95	TOTAL	< 0.21	0.21-0.40	0.41-0.70		0.71-0.79	0.80-0.95	> 0.95	TOTAL	
Alabama	0	59	355	35	120	33	602	617	1,087	341	13	8	17	2,083	2,681	847	126	0	0	19	5	3,678	
Alaska	703	237	63	16	0	11	1,033	232	78	17	0	0	0	0	906	0	20	0	0	0	0	0	926
Arizona	618	407	11	0	0	0	1,036	506	406	125	1	0	6	1,044	1,781	269	161	0	0	9	0	0	2,220
Arkansas	0	118	265	8	3	25	419	787	976	309	2	42	2	2,118	2,387	421	154	3	0	8	27	3,000	
California	211	244	544	105	193	77	1,374	664	1,492	1,186	149	100	216	3,807	3,779	1,706	789	256	175	58	0	6,763	
Colorado	156	392	69	0	42	109	768	805	765	450	38	69	27	2,154	2,677	1,020	158	0	18	9	14	3,734	
Connecticut	0	24	34	11	22	10	101	21	78	79	25	19	40	262	119	223	100	18	19	0	0	493	
Delaware	0	0	0	0	0	0	0	0	103	67	15	20	3	208	29	40	25	0	0	0	0	94	
Dist. of Columbia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Florida	127	315	445	49	108	13	1,057	1,527	1,794	328	2	1	0	3,652	1,447	774	136	0	8	0	0	2,365	
Georgia	115	292	303	42	46	11	809	2,240	777	188	18	6	14	3,243	3,993	884	113	12	30	12	7	5,033	
Hawaii	0	0	0	0	0	0	0	0	1	7	1	1	0	10	105	130	83	20	12	7	0	357	
Idaho	267	242	19	4	0	0	532	687	740	200	11	1	4	1,643	920	238	60	0	11	0	0	1,229	
Illinois	216	926	326	11	9	12	1,500	2,072	556	83	1	16	3	3,590	3,590	1,330	153	0	0	0	0	5,073	
Indiana 2/	88	467	169	40	57	4	825	248	1,041	319	15	42	5	1,670	1,443	694	134	0	0	18	0	2,289	
Iowa	113	262	175	8	77	1	636	2,103	1,140	162	0	0	0	3,405	3,648	292	7	12	0	0	0	3,959	
Kansas	89	518	91	0	0	0	698	2,422	717	22	1	0	0	3,162	4,066	231	4	0	0	0	0	4,301	
Kentucky	0	130	102	95	104	115	546	727	554	215	44	19	83	1,642	601	758	258	0	24	71	0	1,713	
Louisiana	127	184	317	17	3	0	648	406	528	135	1	0	13	1,083	919	451	141	0	64	0	0	1,575	
Maine	98	97	65	10	3	40	313	275	348	141	29	12	6	811	426	354	182	23	33	1	0	1,019	
Maryland	0	25	90	42	17	53	227	60	200	221	19	45	3	548	283	308	316	0	14	33	0	954	
Massachusetts	11	40	62	9	43	5	170	58	100	53	8	14	9	242	300	306	75	41	34	13	0	769	
Michigan	43	172	384	36	49	58	742	762	1,085	776	46	31	48	2,748	2,089	1,133	520	87	39	26	0	3,894	
Minnesota	185	218	178	40	1	60	682	1,528	1,315	576	72	33	51	3,575	5,387	476	231	47	4	46	0	6,191	
Mississippi	21	326	170	19	21	0	557	745	830	169	0	0	0	1,744	2,908	867	146	6	1	0	0	3,928	
Missouri	12	255	334	41	134	36	812	938	1,659	466	43	17	25	3,148	2,558	677	72	6	0	0	0	3,313	
Montana	849	292	0	0	0	0	1,141	1,666	392	47	0	0	0	2,105	3,040	223	50	0	0	0	0	3,313	
Nebraska 2/	103	276	55	0	3	0	437	2,367	350	25	0	0	0	2,742	4,091	77	13	2	0	0	3	4,186	
Nevada	284	135	22	5	8	22	476	1,039	309	43	1	0	2	1,394	673	5	5	34	4	5	0	721	
New Hampshire	55	58	51	4	0	9	177	52	130	179	30	11	6	319	281	179	157	27	13	14	0	671	
New Jersey	0	6	50	1	13	57	127	2	23	90	57	53	88	279	52	249	217	28	43	49	0	638	
New Mexico	415	371	121	0	0	0	907	1,091	230	89	27	0	20	1,457	1,829	274	83	12	6	3	0	2,207	
New York	0	256	413	4	58	71	802	553	947	320	0	84	39	1,943	2,289	1,505	456	1	11	0	0	4,262	
North Carolina	0	106	220	78	105	127	636	375	912	602	81	99	105	2,174	926	1,020	857	28	21	120	0	2,972	
North Dakota	492	38	0	0	0	0	530	2,901	36	0	0	0	0	2,937	2,504	0	0	0	0	0	0	2,504	
Ohio	13	84	531	123	72	24	847	619	712	300	46	9	4	1,690	1,118	1,604	386	0	149	47	0	3,304	
Oklahoma	120	506	64	22	13	1	726	1,530	393	8	0	0	0	1,931	3,071	175	2	0	0	0	0	3,248	
Oregon	70	215	264	17	18	11	595	642	1,294	642	50	41	18	2,860	1,333	438	90	4	5	0	0	1,870	
Pennsylvania	72	549	351	61	9	35	1,077	836	1,168	488	26	40	23	2,581	3,163	1,541	343	12	15	4	0	5,078	
Rhode Island	0	0	0	0	0	12	21	29	6	6	0	4	7	74	29	30	27	0	2	4	0	92	
South Carolina	0	177	387	63	13	28	668	290	596	443	13	59	38	1,439	1,166	1,774	319	163	153	77	0	3,652	
South Dakota	388	227	17	0	0	0	632	1,902	346	76	0	0	0	2,324	3,248	120	0	0	7	1	0	3,376	
Tennessee	15	156	484	54	12	12	733	613	1,049	161	7	30	8	1,868	1,712	1,097	465	0	10	0	0	3,284	
Texas	891	610	541	100	53	91	2,286	5,035	2,140	725	4	9	23	7,936	5,894	904	66	1	23	2	0	6,890	
Utah	371	288	85	12	12	1	769	287	370	149	16	29	38	889	1,249	239	112	16	8	7	0	1,631	
Vermont	89	141	47	5	0	0	282	25	111	140	17	2	1	295	283	341	106	4	5	17	0	756	
Virginia	11	152	335	163	52	75	788	671	676	159	4	1	13	1,524	1,146	1,654	556	110	28	48	0	3,542	
Washington	9	178	183	19	71	41	501	1,066	752	233	17	12	18	2,118	1,423	246	75	0	22	14	0	1,780	
West Virginia	3	166	184	33	22	50	458	75	256	108	28	14	5	485	710	654	291	25	34	7	0	1,721	
Wisconsin	0	41	210	120	59	67	497	704	1,857	738	46	18	11	3,374	3,229	1,443	298	0	4	5	0	4,979	
Wyoming	632	195	0	0	0	0	827	700	195	67	16	11	10	999	1,847	184	59	0	0	0	0	2,090	
Total	8,082	11,173	9,186	1,531	1,648	1,407	33,027	45,693	33,642	12,351	1,039	1,022	1,051	94,798	95,348	30,257	9,226	969	1,086	751	0	137,637	
Percent/System	24.5	33.8	27.8	4.6	5.0	4.3	100.0	48.2	35.5	13.0	1.1	1.1	1.1	100.0	69.3	22.0	6.7	0.7	0.8	0.5	0	100.0	



**VOLUME - SERVICE FLOW RATIO - RURAL - 1992<sup>1</sup>**  
**MILEAGE BY FUNCTIONAL SYSTEM**

MILEAGE AS OF DECEMBER 31, 1992  
 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-61  
 SHEET 2 OF 4  
 SEPTEMBER 1993

STATE	VOLUME SERVICE FLOW RATIO (V/SF)													
	MAJOR COLLECTOR							MINOR COLLECTOR						
	< 0.21	0.21-0.40	0.41-0.70	0.71-0.79	0.80-0.95	> 0.95	TOTAL	< 0.21	0.21-0.40	0.41-0.70	0.71-0.79	0.80-0.95	> 0.95	TOTAL
Alabama	11,284	316	60	0	0	0	11,660	6,503	16	8	0	0	0	6,527
Alaska	1,189	78	0	0	0	0	1,267	1,006	0	0	0	0	0	1,006
Arizona	2,993	548	59	0	10	8	3,618	2,800	16	0	0	0	0	2,816
Arkansas	11,946	142	371	0	0	0	12,459	6,593	17	0	0	0	0	6,610
California	9,333	1,877	1,264	60	92	208	12,834	8,244	675	174	10	17	19	9,139
Colorado	5,612	46	33	3	0	0	5,694	9,360	15	2	0	0	0	9,377
Connecticut	829	218	3	0	0	12	1,062	789	7	1	0	0	0	797
Delaware	463	70	10	0	0	8	551	148	17	6	0	0	0	171
Dist. of Columbia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Florida	3,927	468	83	0	0	0	4,478	5,098	229	20	0	0	0	5,347
Georgia	12,749	757	94	10	4	0	13,614	7,254	90	5	0	0	0	7,349
Hawaii	331	59	29	0	0	0	419	71	20	0	0	0	0	91
Idaho	5,260	47	6	0	2	22	5,337	3,778	6	0	0	0	0	3,784
Illinois	13,332	743	128	0	0	0	14,203	3,565	28	2	0	0	0	3,595
Indiana 2/	8,540	1,697	355	0	0	0	10,592	9,631	161	22	0	0	0	9,814
Iowa	14,140	166	5	0	0	0	14,311	16,287	2	0	0	0	0	16,289
Kansas	22,700	216	18	4	0	0	22,938	9,275	2	0	0	0	0	9,277
Kentucky	5,245	1,536	283	8	41	82	7,195	9,057	263	95	5	8	2	9,430
Louisiana	6,756	441	34	32	16	0	7,279	4,216	56	0	0	0	0	4,272
Maine	2,869	298	90	22	0	0	3,279	2,195	54	3	0	0	0	2,252
Maryland	1,254	526	22	0	28	11	1,841	1,741	80	5	12	0	0	1,838
Massachusetts	1,717	263	23	0	0	4	2,007	1,948	3	0	0	0	0	1,951
Michigan	15,404	1,363	281	9	0	18	17,075	6,302	66	0	0	0	0	6,368
Minnesota	15,407	219	36	0	0	12	15,674	11,703	26	3	0	0	0	11,732
Mississippi	11,379	558	149	17	0	0	12,103	2,402	33	0	0	0	0	2,435
Missouri	17,459	450	173	0	2	0	18,084	5,421	6	0	0	0	0	5,427
Montana	6,700	19	2	0	0	0	6,721	9,063	0	0	0	0	0	9,063
Nebraska 2/	11,446	12	31	2	0	0	11,491	8,835	3	0	0	0	0	8,838
Nevada	1,839	81	49	0	1	5	1,975	2,270	147	0	0	0	0	2,417
New Hampshire	1,041	145	51	0	2	0	1,239	1,197	30	2	0	0	0	1,229
New Jersey	1,159	285	271	0	37	38	1,790	1,074	85	49	0	13	5	1,226
New Mexico	3,856	212	79	0	0	2	4,149	2,268	75	7	0	0	0	2,350
New York	4,866	1,045	115	0	0	3	6,029	10,009	561	158	0	20	0	10,748
North Carolina	6,379	1,682	309	217	12	18	8,617	7,182	350	57	0	0	0	7,589
North Dakota	11,146	0	0	0	0	0	11,146	7,407	0	0	0	0	0	7,407
Ohio	9,887	1,359	484	36	25	5	11,796	6,676	386	49	0	0	0	7,111
Oklahoma	21,187	243	0	0	0	0	21,430	3,082	0	0	0	0	0	3,082
Oregon	9,264	380	18	0	0	0	9,662	7,299	0	7	0	0	0	7,306
Pennsylvania	7,287	631	66	0	38	1	8,023	7,972	158	0	0	0	0	8,130
Rhode Island	151	23	15	0	12	0	201	139	14	0	0	0	0	153
South Carolina	6,660	948	310	81	30	93	8,122	3,821	0	7	0	0	0	3,828
South Dakota	12,225	121	9	0	0	15	12,370	6,730	1	0	0	0	0	6,731
Tennessee	4,574	570	139	4	31	4	5,322	10,588	202	30	0	0	0	10,820
Texas	36,562	1,316	204	13	33	9	38,137	18,713	58	13	0	0	0	18,784
Utah	3,075	138	41	0	0	0	3,254	3,964	9	0	0	0	0	3,973
Vermont	1,620	299	64	2	0	0	1,985	912	1	0	0	1	0	914
Virginia	7,974	1,693	490	0	2	55	10,214	2,355	31	13	0	0	0	2,399
Washington	7,432	606	191	0	35	0	8,264	6,300	142	93	0	0	0	6,535
West Virginia	4,792	1,331	191	31	22	1	6,368	2,139	15	4	0	0	0	2,158
Wisconsin	13,161	389	89	0	0	0	13,639	6,495	17	1	0	0	0	6,513
Wyoming	2,562	85	6	0	0	4	2,657	7,694	0	14	0	0	0	7,708
Total	398,963	26,715	6,833	551	475	638	434,175	279,571	4,173	850	27	59	26	284,706
Percent/System	91.9	6.2	1.6	0.1	0.1	0.1	100.0	98.2	1.5	0.3	0.0	0.0	0.0	100.0

VOLUME - SERVICE FLOW RATIO - URBAN - 1992<sup>1</sup>  
MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-61  
SHEET 3 OF 4  
SEPTEMBER 1993

MILEAGE AS OF DECEMBER 31, 1992  
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE										VOLUME-SERVICE FLOW RATIO (V/SF) OTHER FREEWAYS AND EXPRESSWAYS										OTHER PRINCIPAL ARTERIAL										TOTAL
	< 0.21		0.21-0.40		0.41-0.70		0.71-0.79		0.80-0.95		> 0.95		< 0.21		0.21-0.40		0.41-0.70		0.71-0.79		0.80-0.95		> 0.95								
		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL							
Alabama	0	51	0	137	36	43	298	0	0	0	7	0	4	10	21	386	52	49	66	988											
Alaska	0	4	0	21	7	6	17	55	0	0	0	0	0	0	0	7	12	7	8	12	52										
Arizona	21	37	19	4	4	13	39	133	0	24	10	1	6	13	54	140	430	40	131	109	1,012										
Arkansas	3	34	60	4	5	17	5	123	32	39	20	2	7	5	105	94	165	24	46	91	633										
California	13	24	132	74	190	595	1,028	17	123	329	90	193	629	1,381	244	867	2,552	973	1,045	626	6,307										
Colorado	36	27	31	23	10	56	183	49	31	48	7	57	36	210	82	116	311	92	77	142	820										
Connecticut	1	13	27	24	6	38	240	6	38	78	21	21	35	199	11	84	196	88	72	154	605										
Delaware	0	4	13	0	5	19	41	4	0	0	0	0	0	4	3	21	49	18	14	37	142										
Dist. of Columbia	0	0	1	0	3	8	12	0	0	0	3	1	11	5	20	0	4	7	20	36	84										
Florida	4	24	136	38	52	163	417	0	113	74	1	29	26	243	73	663	1,101	116	104	2,226											
Georgia	9	49	213	32	45	86	434	27	64	27	1	4	29	152	527	474	81	27	16	1,977											
Hawaii	3	2	15	4	5	15	44	1	11	15	2	4	20	53	0	14	45	10	14	15	98										
Idaho	2	28	6	6	6	23	80	0	0	0	0	0	0	0	14	33	87	27	25	37	223										
Illinois	28	107	128	10	97	183	553	16	47	7	7	2	26	83	100	406	574	262	392	636	2,370										
Indiana 2/	11	131	107	19	47	0	315	31	26	34	13	1	9	114	151	347	455	97	167	330	1,547										
Iowa	8	48	65	9	5	12	147	0	0	0	0	0	0	0	342	263	74	0	0	0	679										
Kansas	4	32	46	18	25	49	174	4	37	46	8	8	25	128	51	105	379	37	31	21	624										
Kentucky	4	30	92	20	23	48	217	3	70	10	3	12	11	111	54	132	208	35	30	85	544										
Louisiana	0	54	81	11	27	48	221	0	4	10	0	0	14	28	251	156	274	74	75	243	1,073										
Maine	7	16	21	0	6	6	53	6	2	4	0	0	1	13	20	65	70	13	27	29	224										
Maryland	1	9	12	17	36	179	264	2	36	61	18	31	77	225	46	100	269	117	139	189	860										
Massachusetts	1	56	128	39	57	116	397	3	70	81	20	48	52	274	149	570	770	97	262	489	1,844										
Michigan	5	31	103	51	65	243	498	2	47	50	23	26	75	223	58	206	755	149	199	588	1,955										
Minnesota	7	12	87	18	25	82	231	0	4	43	12	19	52	130	78	188	197	13	37	101	614										
Mississippi	2	46	64	8	7	1	128	17	23	0	0	0	0	40	78	274	175	624	30	34	624										
Missouri	4	33	69	26	74	160	366	23	86	96	12	35	30	282	62	172	392	81	186	167	1,060										
Montana	24	26	0	0	0	0	50	0	0	0	0	0	0	0	25	74	43	4	7	11	164										
Nebraska 2/	1	5	12	1	2	23	44	4	1	4	4	1	1	11	56	128	153	22	20	35	414										
Nevada	11	16	13	5	8	16	69	0	1	21	4	1	8	35	65	83	57	19	0	6	230										
New Hampshire	0	14	19	7	3	4	47	0	14	9	3	6	1	33	5	50	78	14	18	24	189										
New Jersey	3	19	66	20	57	104	269	26	61	96	21	30	59	293	63	165	615	73	158	372	1,346										
New Mexico	23	33	9	0	7	19	91	3	0	0	0	0	0	3	196	173	90	9	4	16	488										
New York	8	73	187	74	105	248	695	62	174	215	56	58	242	807	203	448	579	153	349	670	2,402										
North Carolina	0	16	124	41	41	112	334	32	72	94	18	20	23	259	103	281	337	91	188	349	1,349										
North Dakota	28	6	6	0	0	0	40	0	0	0	0	0	0	0	57	61	29	3	3	9	162										
Ohio	4	60	297	58	100	207	726	76	134	99	11	20	41	381	190	486	772	194	155	357	2,154										
Oklahoma	6	65	82	16	22	12	203	18	16	61	12	20	35	162	71	179	288	57	86	116	797										
Oregon	10	19	23	10	25	45	132	1	5	20	7	4	18	55	49	111	289	43	34	43	569										
Pennsylvania	3	89	217	58	56	87	510	92	135	144	30	37	33	471	92	356	700	258	350	541	2,297										
Rhode Island	0	0	12	3	9	25	49	3	11	18	1	12	19	64	20	93	144	17	31	43	348										
South Carolina	3	9	34	18	18	60	142	11	22	18	7	0	6	64	50	135	308	40	67	94	694										
South Dakota	0	15	11	8	3	9	46	0	0	2	0	1	0	3	33	48	37	8	8	10	144										
Tennessee	1	59	87	44	27	111	329	12	5	28	20	24	9	98	37	307	585	85	101	182	1,297										
Texas	72	255	104	178	236	944	62	226	224	89	74	207	882	820	1,106	1,120	198	198	566	4,008											
Utah	13	12	30	29	25	59	168	0	5	1	1	0	3	9	12	42	102	22	31	51	267										
Vermont	4	11	0	23	0	0	38	3	4	4	3	2	0	4	16	0	11	6	9	19	91										
Virginia	11	9	93	38	40	127	318	13	52	33	19	19	58	194	289	208	281	31	64	127	1,000										
Washington	15	15	100	13	28	90	261	28	104	94	24	36	10	296	234	204	330	63	105	161	1,097										
West Virginia	1	19	46	3	9	14	92	18	25	28	2	1	0	74	26	80	75	8	11	20	220										
Wisconsin	0	17	32	4	18	70	141	11	63	70	14	12	16	186	146	395	302	38	90	104	1,075										
Wyoming	76	10	0	0	0	0	86	3	0	0	0	0	0	3	110	50	32	5	7	4	208										
Total	491	1,618	3,592	1,052	1,711	4,002	12,466	711	1,969	2,336	582	894	1,973	8,465	5,681	11,276	17,551	4,054	5,316	8,287	52,165										
Percent/System	3.9	13.0	28.8	8.4	13.7	32.2	100.0	8.4	23.3	27.5	6.9	10.6	23.3	100.0	10.9	21.6	33.6	7.8	10.2	15.9	100.0										

## VOLUME - SERVICE FLOW RATIO - URBAN - 1992<sup>1</sup>

### MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-61  
SHEET 4 OF 4  
SEPTEMBER 1993

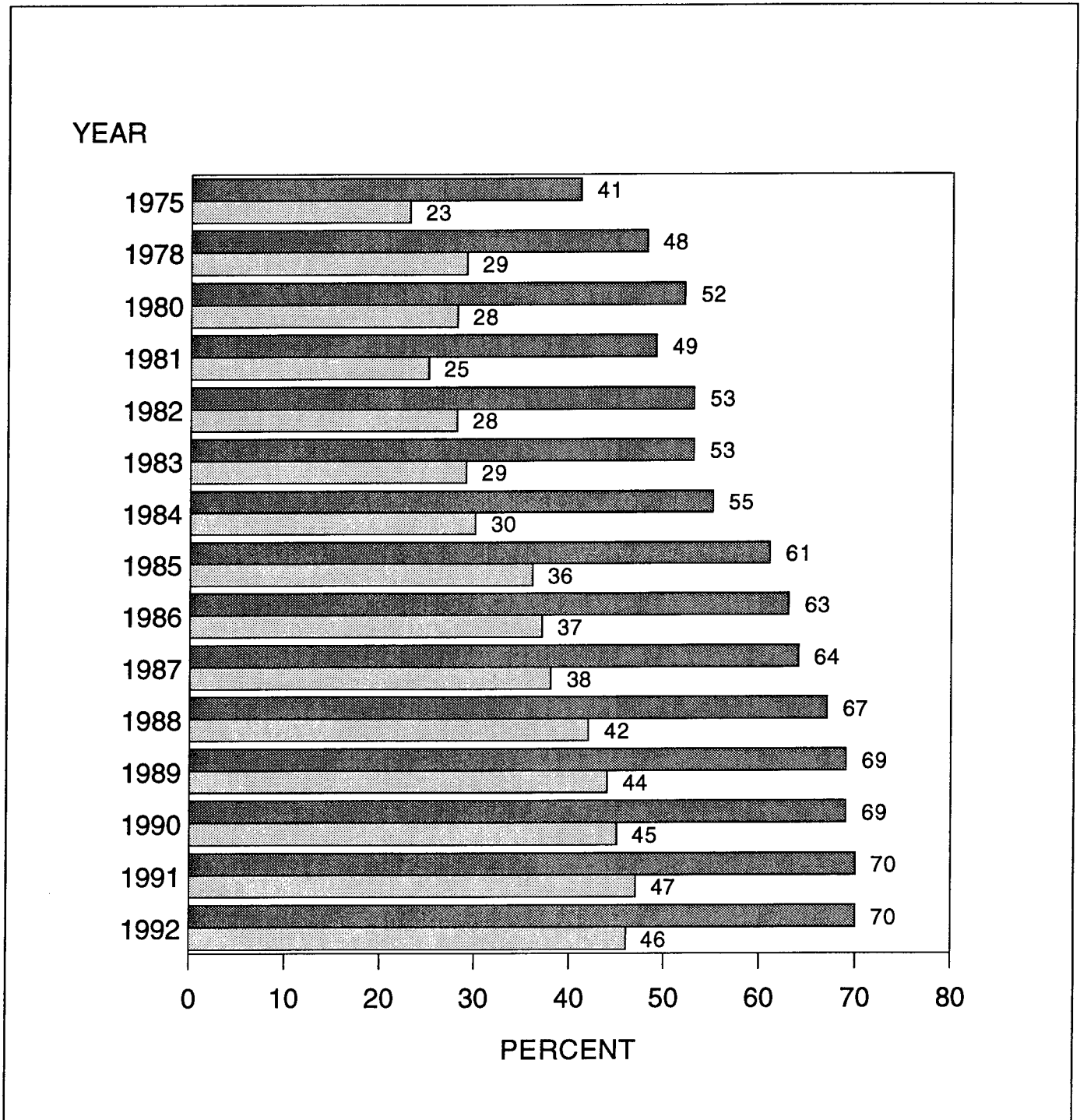
MILEAGE AS OF DECEMBER 31, 1992  
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	VOLUME SERVICE FLOW RATIO (V/SF)													
	MINOR ARTERIAL							COLLECTOR						
	< 0.21	0.21-0.40	0.41-0.70	0.71-0.79	0.80-0.95	> 0.95	TOTAL	< 0.21	0.21-0.40	0.41-0.70	0.71-0.79	0.80-0.95	> 0.95	TOTAL
Alabama	925	665	307	25	21	31	1,974	1,445	331	278	23	17	34	2,128
Alaska	58	44	21	8	11	40	182	86	34	15	1	6	0	142
Arizona	359	237	286	35	60	27	1,004	1,259	199	115	19	23	35	1,650
Arkansas	501	167	219	10	18	67	982	686	181	100	4	5	6	982
California	1,720	2,246	3,453	579	940	631	9,569	3,752	3,097	1,755	316	395	195	9,510
Colorado	425	403	360	48	39	88	1,363	693	345	176	29	9	13	1,265
Connecticut	356	369	368	45	109	155	1,402	856	242	105	14	64	31	1,312
Delaware	17	25	70	14	19	11	156	45	93	48	13	13	4	216
Dist. of Columbia	0	20	66	14	29	46	175	35	28	35	6	7	46	157
Florida	370	882	668	124	105	97	2,246	2,655	1,394	717	16	43	29	4,854
Georgia	1,129	783	550	74	60	30	2,626	1,153	529	384	26	12	2	2,106
Hawaii	8	31	72	12	12	13	148	57	69	67	9	17	20	239
Idaho	147	107	110	18	14	46	442	315	93	51	6	4	18	487
Illinois	475	668	801	150	348	752	3,194	1,231	699	524	309	359	179	3,301
Indiana 2/	802	575	587	115	75	254	2,408	1,601	324	180	22	15	44	2,186
Iowa	957	268	105	1	1	2	1,334	811	89	11	3	0	1	915
Kansas	193	196	590	42	7	39	1,067	464	175	269	1	0	4	913
Kentucky	307	345	232	46	60	126	1,116	477	238	152	14	28	89	998
Louisiana	361	187	192	29	83	295	1,147	658	260	93	28	16	158	1,213
Maine	37	91	93	20	30	21	292	226	124	34	2	3	3	392
Maryland	299	283	395	29	79	106	1,191	810	149	111	34	103	83	1,290
Massachusetts	460	557	1,221	44	118	19	2,419	1,137	655	684	174	74	2	2,726
Michigan	533	839	938	148	283	653	3,394	1,284	567	505	27	56	38	2,477
Minnesota	359	651	447	121	147	144	1,869	856	412	195	8	26	68	1,565
Mississippi	190	254	157	17	21	31	670	638	263	58	10	4	0	973
Missouri	457	446	461	127	61	117	1,669	693	461	211	19	56	47	1,487
Montana	100	40	48	9	7	9	213	104	95	35	0	6	2	242
Nebraska 2/	113	185	149	14	37	36	534	141	150	98	0	17	3	409
Nevada	119	148	93	1	2	20	383	287	133	34	4	0	4	462
New Hampshire	130	119	74	16	3	11	353	249	62	18	7	4	1	341
New Jersey	712	680	730	119	398	242	2,881	1,166	350	229	45	57	64	1,911
New Mexico	190	94	42	6	2	3	337	238	101	19	0	0	0	358
New York	1,029	1,424	1,140	298	289	491	4,671	2,394	681	582	43	161	176	4,037
North Carolina	757	680	371	90	117	330	2,345	1,148	222	136	14	51	112	1,683
North Dakota	132	78	45	0	8	2	265	142	51	23	4	2	3	225
Ohio	400	812	812	176	190	404	2,794	1,217	1,217	928	295	58	440	4,155
Oklahoma	579	559	325	73	43	214	1,793	713	247	127	15	1	18	1,121
Oregon	402	333	217	8	37	25	1,022	672	196	47	23	23	17	978
Pennsylvania	500	895	1,065	175	269	395	3,299	1,563	965	668	72	82	224	3,574
Rhode Island	41	63	63	15	22	87	291	313	89	55	5	13	26	501
South Carolina	229	265	271	67	46	123	1,001	1,025	228	123	20	23	42	1,461
South Dakota	143	62	27	0	2	3	237	145	38	4	0	0	0	187
Tennessee	162	452	577	58	109	130	1,488	1,066	695	364	132	79	89	2,425
Texas	1,990	1,380	1,126	165	300	625	5,586	4,599	938	719	147	140	352	6,895
Utah	122	122	136	23	51	59	513	273	139	44	3	8	10	477
Vermont	24	63	41	3	5	18	154	92	60	44	2	13	3	214
Virginia	646	435	317	66	60	111	1,635	984	211	109	56	0	35	1,395
Washington	822	429	334	139	78	215	2,017	1,383	258	94	17	67	60	1,879
West Virginia	118	100	83	2	16	9	328	309	66	20	1	2	5	403
Wisconsin	833	483	368	38	134	183	2,039	1,097	173	52	22	10	19	1,373
Wyoming	120	27	3	0	0	0	150	439	27	1	0	0	0	467
Total	21,858	21,267	21,226	3,456	4,975	7,586	80,368	45,682	18,443	11,446	2,060	2,172	2,854	82,657
Percent/System	27.2	26.5	26.4	4.3	6.2	9.4	100.0	55.3	22.3	13.8	2.5	2.6	3.5	100.0

1/ As expanded from the Highway Performance Monitoring System (HPMS) samples. Prior to 1988, Table HM-61 was titled "Volume-Capacity Ratio." The new title reflects the revised terminology of the "Highway Capacity Manual" published by the Transportation Research Board in 1985.  
2/ 1991 base data factored to 1992 levels (1992 base data not available).

# URBAN INTERSTATE CONGESTION TRENDS

## PERCENT OF MILEAGE AND PEAK HOUR TRAVEL WITH V/SF > OR = 0.80



■ Peak Hour Travel □ Mileage

Note: Additional Volume/Service Flow (V/SF) data are contained in Table HM-61.

TABLE HM-63  
SHEET 1 OF 4  
SEPTEMBER 1993

PAVEMENT CONDITION - RURAL - 1992  
MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1992  
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	PRESENT SERVICEABILITY RATING (PSR)													TOTAL	TOTAL	2/				
	INTERSTATE						OTHER PRINCIPAL ARTERIAL						MINOR ARTERIAL							
	< 2.5	2.5	2.5-3.0	3.1-3.4	3.5-3.9	> 3.9	< 2.0	2.0	2.1-2.5	MEDIOCRE	FAIR	GOOD	VERY GOOD				> 3.9			
Alabama	0	0	0	8	225	369	602	0	0	335	827	918	2,083	33	0	0	913	1,037	926	3,678
Alaska	16	4	255	332	363	63	1,033	0	0	89	184	29	327	0	0	0	7	203	77	13
Arizona	6	0	102	280	430	553	1,036	0	0	438	553	0	1,044	22	62	0	310	1,094	623	109
Arkansas	15	4	62	69	235	33	419	0	0	970	721	407	2,118	0	0	0	277	1,728	546	449
California	58	0	144	232	414	526	1,374	6	0	1,079	1,176	1,471	3,807	17	0	0	151	3,039	2,001	1,555
Colorado	0	0	82	159	176	351	768	0	0	263	709	1,182	2,154	6	0	0	0	790	1,505	1,433
Connecticut	0	12	44	14	6	25	101	0	0	82	18	162	262	0	0	0	22	140	117	214
Delaware	0	0	0	0	0	0	0	3	3	4	24	78	208	0	0	0	2	68	3	94
Dist. of Columbia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Florida	58	62	152	251	191	353	1,057	49	81	321	860	987	3,652	4	75	0	264	479	617	926
Georgia	0	0	0	0	166	643	809	0	0	86	423	1,745	3,243	0	0	0	82	293	1,654	3,004
Hawaii	0	0	0	0	0	0	0	0	0	0	5	2	10	7	12	0	27	189	100	22
Idaho	116	32	172	102	98	12	532	124	69	339	876	185	1,643	248	71	0	355	355	132	68
Illinois	40	10	162	297	387	604	1,500	0	96	71	603	990	2,731	0	298	0	904	2,194	488	1,189
Indiana 3/	0	11	231	0	252	331	825	0	4	101	348	590	1,670	0	11	182	742	707	647	2,289
Iowa	18	13	32	102	176	295	636	14	0	210	1,980	330	3,405	102	17	287	2,484	917	152	3,959
Kansas	4	4	114	189	146	245	698	19	0	17	555	1,078	3,162	2	0	63	659	655	2,922	4,301
Kentucky	4	4	98	127	279	34	546	1	0	9	598	1,013	21	1,642	9	0	7	654	1,043	0
Louisiana	79	38	46	94	94	382	648	104	129	89	181	159	421	63	87	108	435	293	589	1,575
Maine	2	12	58	67	38	136	313	60	5	77	282	110	277	81	55	5	96	379	80	404
Maryland	0	0	0	8	11	172	227	4	0	23	118	132	548	43	0	22	168	333	388	964
Massachusetts	4	2	6	27	73	58	170	0	0	24	84	100	242	3	1	138	264	295	68	769
Michigan	66	113	118	107	21	317	742	164	0	814	852	226	2,748	565	4	1,110	776	261	1,178	3,894
Minnesota	22	21	129	273	232	5	682	1	0	132	2,296	1,138	3,575	3	0	92	3,699	2,397	0	6,191
Mississippi	0	0	0	37	210	310	557	0	0	2	318	713	1,744	0	0	0	1,347	1,841	740	3,928
Missouri	3	0	31	118	247	413	812	0	7	73	802	946	1,320	0	0	28	1,042	446	1,797	3,313
Montana	58	0	94	128	499	362	1,141	291	0	94	448	805	2,105	314	0	402	1,052	855	654	3,313
Nebraska 3/	15	0	4	17	134	267	437	10	4	69	1,033	466	1,160	2,742	2	0	247	1,887	364	4,186
Nevada	40	9	104	165	81	104	476	38	19	138	581	303	1,394	18	13	70	278	164	178	721
New Hampshire	9	1	45	91	4	27	177	9	10	107	146	12	319	6	9	227	345	96	48	671
New Jersey	1	0	19	20	25	62	127	2	0	3	83	87	104	279	15	0	50	177	235	161
New Mexico	55	9	234	240	367	2	907	22	28	220	492	571	1,457	155	78	330	1,047	554	43	2,207
New York	20	0	192	41	238	311	802	0	0	227	810	463	1,943	23	0	688	1,216	1,314	1,021	4,262
North Carolina	3	0	76	60	89	408	636	507	39	243	499	298	2,174	883	72	284	637	213	883	2,972
North Dakota	0	3	155	247	112	13	530	0	0	47	2,158	463	2,937	0	0	137	1,773	485	109	2,504
Ohio	26	0	62	87	245	427	847	10	6	137	468	671	1,690	0	2	234	1,119	1,215	734	3,304
Oklahoma	0	1	17	57	73	104	726	102	58	217	691	490	1,931	190	76	256	1,609	562	555	3,248
Oregon	74	2	229	595	74	159	1,077	12	454	0	1,084	972	3,398	47	355	0	810	537	121	1,870
Pennsylvania	28	28	148	250	467	171	1,077	45	5	172	1,419	819	2,581	0	8	360	3,102	1,343	275	5,078
Rhode Island	0	0	0	0	15	0	21	3	0	0	0	4	67	16	3	13	3	24	6	92
South Carolina	128	32	250	155	100	3	668	0	0	21	607	400	1,439	0	0	1,131	1,389	1,045	1,131	3,652
South Dakota	21	0	2	39	295	276	632	54	32	176	591	681	2,324	360	6	644	834	845	657	3,376
Tennessee	99	10	215	232	107	280	733	78	133	165	333	277	1,868	151	125	127	295	573	2,013	3,284
Texas	44	19	398	537	731	557	2,286	98	0	643	4,093	2,165	7,936	96	60	360	3,389	2,218	767	6,890
Utah	16	8	126	198	211	210	769	9	1	87	348	314	889	22	19	87	1,019	350	134	1,631
Vermont	7	0	26	132	105	12	282	8	0	28	198	41	20	295	87	14	264	255	82	54
Virginia	50	58	88	102	120	370	788	21	21	156	264	426	1,524	71	198	151	766	629	1,797	3,542
Washington	0	0	39	109	201	152	501	0	0	15	787	710	2,118	0	0	3	574	842	361	1,780
West Virginia	31	0	104	115	57	151	458	0	8	59	216	106	486	47	9	158	622	230	655	1,721
Wisconsin	3	0	22	20	96	356	497	0	8	43	450	901	1,972	66	28	34	1,334	1,142	2,375	4,979
Wyoming	0	0	2	32	180	613	827	0	0	0	50	270	999	0	0	0	374	824	892	2,090
Total	1,239	494	4,670	5,754	9,105	11,765	33,027	1,876	1,222	5,625	32,884	26,983	94,798	3,750	1,658	9,740	50,058	34,851	36,918	137,637
Percent/System	3.8	1.5	14.2	17.5	27.6	35.4	100.0	2.0	1.3	6.0	34.5	28.5	27.7	2.8	1.3	7.1	35.0	25.4	26.9	100.0



PAVEMENT CONDITION - URBAN - 1992<sup>1</sup>  
MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1992  
COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-63  
SHEET 3 OF 4  
SEPTEMBER, 1993

STATE	PRESENT SERVICEABILITY RATING (PSR)										TOTAL		TOTAL							
	INTERSTATE					OTHER FREEWAYS AND EXPRESSWAYS					TOTAL	TOTAL	OTHER PRINCIPAL ARTERIAL							
	< 2.5	2.5	2.6-3.0	3.1-3.4	3.5-3.9	POOR	< 2.0	2.0	2.1-2.5	2.6-3.4			3.5-3.9	GOOD	VERY GOOD	> 3.9	2/			
	POOR	FAIR	MEDIOCRE	GOOD	VERY GOOD	POOR	MEDIOCRE	FAIR	GOOD	VERY GOOD	POOR	MEDIOCRE	FAIR	GOOD	VERY GOOD	2/				
Alabama	0	0	0	58	101	298	0	0	0	7	6	8	21	0	1	0	393	958		
Alaska	1	0	12	22	18	55	0	0	0	0	0	0	0	0	1	0	5	4	52	
Arizona	2	3	8	51	63	133	0	0	0	27	25	0	54	0	2	0	185	523	1,012	
Arkansas	3	0	21	29	62	123	0	0	0	6	54	16	105	0	7	0	161	78	633	
California	11	4	104	273	340	1,028	4	1	32	403	505	436	1,381	457	275	1,117	1,555	1,117	6,307	
Colorado	0	0	0	14	57	183	0	0	0	0	32	75	103	210	32	0	70	168	268	820
Connecticut	3	8	37	25	72	240	0	0	16	63	59	61	199	0	3	0	22	122	158	605
Delaware	0	0	0	0	4	41	0	0	0	0	0	0	4	0	4	0	27	70	8	142
Dist. of Columbia	3	0	0	3	1	12	7	1	5	7	7	0	20	5	9	9	36	1	24	84
Florida	20	61	29	61	57	417	0	0	4	37	26	176	243	58	61	234	453	589	2,226	
Georgia	1	0	2	11	120	301	0	0	0	1	24	127	152	0	2	47	368	715	843	1,977
Hawaii	1	0	14	7	13	44	1	1	5	18	21	7	53	0	2	13	38	32	13	98
Idaho	11	8	21	34	6	80	0	0	0	0	0	0	0	0	24	7	35	60	35	223
Illinois	21	12	69	66	88	563	0	0	3	20	9	51	83	0	69	423	912	223	743	2,370
Indiana 3/	0	13	43	0	96	315	0	2	1	30	24	67	114	6	25	172	501	358	485	1,547
Iowa	28	0	36	30	18	147	0	0	0	0	0	0	0	42	29	72	183	120	233	679
Kansas	15	0	27	23	77	174	1	4	5	60	49	9	128	18	48	79	123	236	120	624
Kentucky	39	13	37	58	58	217	4	0	4	49	26	1	84	30	5	14	36	205	544	2,244
Louisiana	27	5	16	221	76	98	12	7	7	4	1	4	28	92	113	161	264	199	254	1,073
Maine	1	1	17	4	7	53	1	0	2	5	1	4	13	0	0	20	72	37	93	224
Maryland	0	6	8	17	50	254	0	0	5	34	67	119	225	17	9	42	155	271	366	860
Massachusetts	17	3	68	83	133	397	0	0	16	76	125	58	274	69	21	304	888	424	138	1,844
Michigan	42	49	73	49	52	498	2	0	87	73	12	49	223	69	27	457	563	96	743	1,955
Minnesota	2	0	24	84	110	231	0	0	3	82	36	9	130	11	5	51	419	120	7	614
Mississippi	0	0	3	36	62	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Missouri	0	0	4	48	116	198	8	7	23	88	71	85	282	97	44	384	46	246	18	624
Montana	1	0	10	10	26	50	0	0	0	0	0	0	0	18	2	63	63	18	32	164
Nebraska 3/	0	2	3	3	10	44	0	0	1	1	2	7	11	15	5	36	86	58	214	414
Nevada	23	5	12	8	21	69	0	0	0	12	19	4	35	14	5	60	108	10	33	230
New Hampshire	10	5	19	7	0	47	0	0	6	25	0	2	33	29	9	62	64	7	18	189
New Jersey	4	0	61	39	57	108	0	0	10	74	79	129	293	8	70	97	485	326	350	1,346
New Mexico	16	7	36	22	10	91	3	0	0	0	0	0	3	18	2	51	367	16	34	488
New York	28	35	139	14	151	695	0	5	66	258	219	259	807	11	19	282	747	564	779	2,402
North Carolina	3	0	71	17	115	334	36	0	11	67	21	124	259	398	47	110	232	186	376	1,349
North Dakota	1	4	15	18	0	40	0	0	0	0	0	0	0	5	0	18	103	16	18	154
Ohio	82	28	114	167	178	726	24	5	53	178	88	33	381	184	39	329	929	313	360	2,154
Oklahoma	0	1	19	27	39	203	16	2	3	31	51	59	162	16	11	27	251	110	382	797
Oregon	9	0	40	12	26	132	0	24	1	19	9	2	65	2	163	10	194	128	72	569
Pennsylvania	11	5	66	138	223	67	10	3	33	264	130	31	471	100	51	396	1,079	627	44	2,297
Rhode Island	0	0	4	4	6	49	0	1	0	14	2	47	64	9	34	36	129	42	98	348
South Carolina	18	12	46	31	23	142	0	0	0	12	32	20	64	0	0	5	218	262	209	694
South Dakota	0	0	0	7	32	46	0	0	0	3	0	0	0	4	2	8	46	46	38	144
Tennessee	23	14	27	41	53	329	0	1	8	12	10	67	98	51	126	303	244	521	1,297	4,008
Texas	26	26	204	247	314	127	944	3	60	390	168	168	882	54	22	475	1,971	956	530	4,008
Utah	4	1	13	37	75	168	0	0	0	6	3	0	9	23	5	34	128	44	33	267
Vermont	0	1	4	4	12	38	1	0	3	8	4	0	16	20	3	21	33	13	1	91
Virginia	21	11	15	48	59	318	0	2	1	66	46	79	194	29	21	65	201	201	483	1,000
Washington	0	0	28	52	92	89	261	0	0	70	125	101	296	7	14	65	515	226	270	1,097
West Virginia	2	0	6	25	31	92	2	5	22	18	7	20	74	4	1	28	91	39	57	220
Wisconsin	8	2	17	15	38	141	5	1	3	39	65	73	186	86	16	82	279	241	371	1,075
Wyoming	2	0	0	11	30	43	0	0	0	0	0	3	3	0	0	3	44	57	104	208
Total	539	345	1,651	2,122	3,487	12,466	145	75	499	2,740	2,380	2,626	8,465	2,175	1,360	6,003	18,171	11,188	13,218	52,165
Percent/System	4.4	2.8	13.3	17.1	28.0	100.0	1.8	0.9	5.9	32.1	28.2	31.1	100.0	4.2	2.7	11.6	34.5	21.5	25.4	100.0

PAVEMENT CONDITION - URBAN - 1992<sup>1</sup>

MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-63  
SHEET 4 OF 4  
SEPTEMBER 1993

MILEAGE AS OF DECEMBER 31, 1992  
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	PRESENT SERVICEABILITY RATING (PSR)															
	MINOR ARTERIAL							COLLECTOR								
	< 2.0	2.0	2.1-2.5	2.6-3.4	3.5-3.9	> 3.9	UNPAVED	TOTAL	< 2.0	2.0	2.1-2.5	2.6-3.4	3.5-3.9	> 3.9	UNPAVED	TOTAL
	POOR		MEDIocre		FAIR	GOOD	VERY GOOD		POOR		MEDIocre		FAIR	GOOD	VERY GOOD	
Alabama	0	40	166	569	382	817	0	1,974	34	44	191	599	366	894	0	2,128
Alaska	6	4	17	115	13	27	0	182	20	3	19	39	11	9	41	142
Arizona	1	1	67	352	151	406	26	1,004	70	131	181	395	219	582	72	1,650
Arkansas	0	15	123	354	263	204	23	982	1	31	171	384	213	149	33	982
California	896	623	1,773	3,470	1,669	1,095	43	9,569	962	499	2,294	3,105	1,481	1,107	62	9,510
Colorado	104	7	259	266	269	443	15	1,363	66	11	281	315	154	407	31	1,265
Connecticut	28	18	108	377	257	614	0	1,402	24	99	138	301	284	466	0	1,312
Delaware	2	5	52	38	28	31	0	156	7	3	78	50	17	61	0	216
Dist. of Columbia	10	7	50	81	13	14	0	175	16	17	26	71	13	14	0	157
Florida	24	35	336	660	697	494	0	2,246	177	309	787	1,685	1,148	748	0	4,854
Georgia	0	4	67	647	1,151	756	1	2,626	0	19	132	560	879	477	39	2,106
Hawaii	5	12	19	53	34	25	0	148	7	11	47	98	43	33	0	239
Idaho	44	24	33	134	65	142	0	442	19	14	22	101	99	227	5	487
Illinois	0	251	452	1,315	469	680	27	3,194	0	481	529	1,140	346	793	12	3,301
Indiana 3/	66	176	320	711	649	474	12	2,408	89	216	323	583	509	432	34	2,186
Iowa	27	40	11	317	15	894	30	1,334	0	18	0	244	8	570	75	915
Kansas	46	182	393	88	187	150	21	1,067	157	140	294	16	185	56	65	913
Kentucky	83	18	92	474	441	8	0	1,116	94	10	174	366	352	1	1	998
Louisiana	84	83	103	250	296	331	0	1,147	228	153	152	343	162	175	0	1,213
Maine	19	13	20	99	38	103	0	292	26	3	39	128	24	171	1	392
Maryland	16	31	66	293	339	446	0	1,191	23	46	89	345	243	544	0	1,290
Massachusetts	107	18	679	1,229	338	48	0	2,419	164	42	740	1,424	255	84	17	2,726
Michigan	78	168	337	979	280	1,485	67	3,394	136	116	254	635	225	1,061	50	2,477
Minnesota	68	37	425	1,017	312	3	7	1,869	227	32	335	807	105	32	27	1,565
Mississippi	66	0	99	192	146	166	1	670	68	0	117	261	240	254	33	973
Missouri	200	146	431	384	225	281	2	1,669	377	42	529	358	28	117	36	1,487
Montana	32	23	76	66	5	6	5	213	26	15	75	78	13	31	4	242
Nebraska 3/	17	27	100	148	78	154	10	534	12	14	81	148	69	76	9	409
Nevada	12	16	77	173	50	55	0	383	8	74	228	124	18	8	2	462
New Hampshire	95	28	109	92	0	29	0	353	158	54	87	35	0	7	0	341
New Jersey	56	200	443	1,000	197	985	0	2,881	68	88	694	387	93	581	0	1,911
New Mexico	26	6	217	58	0	26	4	337	25	7	299	20	0	0	7	358
New York	4	44	355	1,300	1,106	1,862	0	4,671	57	3	412	1,150	1,223	1,192	0	4,037
North Carolina	392	38	325	585	384	621	0	2,345	268	11	167	472	248	511	6	1,683
North Dakota	10	4	46	141	0	45	19	265	20	4	29	127	0	26	19	225
Ohio	115	26	417	1,416	563	255	2	2,794	105	148	578	2,434	681	205	4	4,155
Oklahoma	3	127	0	393	61	1,152	57	1,793	0	131	5	428	0	465	92	1,121
Oregon	12	127	78	336	257	209	3	1,022	36	93	82	303	279	183	2	978
Pennsylvania	182	77	706	1,680	554	99	1	3,299	100	8	180	2,015	1,062	201	8	3,574
Rhode Island	15	31	30	133	29	53	0	291	58	108	88	156	46	45	0	501
South Carolina	3	3	48	419	313	215	0	1,001	22	27	114	703	408	187	0	1,461
South Dakota	18	10	52	42	39	60	16	237	41	7	42	30	18	18	31	187
Tennessee	53	21	212	470	317	415	0	1,488	81	98	431	783	396	636	0	2,425
Texas	293	63	1,224	2,187	1,090	728	1	5,586	801	159	1,743	2,799	1,044	308	41	6,895
Utah	18	5	84	255	70	80	1	513	0	0	27	254	50	144	2	477
Vermont	14	3	28	94	6	7	2	154	0	8	21	99	17	56	13	214
Virginia	37	30	114	547	363	544	0	1,635	11	59	155	369	308	493	0	1,395
Washington	10	5	160	836	457	541	8	2,017	17	29	145	1,035	276	373	4	1,879
West Virginia	25	5	43	101	51	102	1	328	53	26	98	144	33	49	0	403
Wisconsin	21	9	73	388	654	894	0	2,039	15	5	137	356	384	471	5	1,373
Wyoming	0	0	4	87	45	9	5	150	4	9	74	275	48	17	40	467
Total	3,443	2,886	11,519	27,411	15,416	19,283	410	80,368	4,978	3,675	13,934	29,077	14,323	15,747	923	82,657
Percent/System	4.3	3.6	14.4	34.0	19.2	24.0	0.5	100.0	6.1	4.5	16.9	34.9	17.4	19.1	1.1	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 "AASHTO ROAD TESTS" conducted in the late 1950's and early 1960's. Reference: Highway Research Board Special Report 61E, 1962. The PSR values range from 0.1 to 5.0. 5.0 denotes new pavements in excellent condition while 0.1 denotes pavements in extremely poor condition. Various stages of pavement deterioration are represented by values between these limits.

2/ The total includes unpaved mileage not represented in the remaining columns: Rural Minor Arterial - 630 miles in Alaska, 36 miles in Montana; Urban Other Principal Arterial - 35 miles in Arizona, 10 miles in Colorado, 2 miles in Georgia, 1 mile in Minnesota, 2 miles in North Dakota. The mileage and percentages will not add properly.

3/ 1991 base data factored to 1992 levels (1992 base data not available or incomplete).



## MEASURED PAVEMENT ROUGHNESS - RURAL - 1992 <sup>1</sup>

### MILEAGE BY FUNCTIONAL SYSTEM <sup>2</sup>

MILEAGE AS OF DECEMBER 31, 1992  
 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-64  
 SHEET 1 OF 3  
 SEPTEMBER 1993

STATE	INTERNATIONAL ROUGHNESS INDEX (IR) 3/									
	INTERSTATE									TOTAL REPORTED
	NOT REPORTED 4/	< 70	70-94	95-119	120-144	145-169	170-194	195-219	> 219	
Alabama	0	364	107	47	25	6	31	10	12	602
Alaska	0	28	225	100	265	110	175	100	30	1,033
Arizona	0	370	311	175	152	22	0	0	6	1,036
Arkansas	22	63	56	136	72	51	19	0	0	397
California	0	366	413	259	172	87	35	26	16	1,374
Colorado	0	79	170	195	110	185	29	0	0	768
Connecticut	5	0	8	25	27	15	15	0	6	96
Delaware	0	0	0	0	0	0	0	0	0	0
Dist. of Columbia	0	0	0	0	0	0	0	0	0	0
Florida	0	308	185	130	287	57	56	26	8	1,057
Georgia	0	715	80	14	0	0	0	0	0	809
Hawaii	0	0	0	0	0	0	0	0	0	0
Idaho	0	0	82	185	162	57	33	7	6	532
Illinois	163	166	410	324	352	74	8	1	2	1,337
Indiana 5/	0	421	217	124	7	47	9	0	0	825
Iowa	73	62	83	229	117	66	6	0	0	563
Kansas	204	117	96	159	80	38	4	0	0	494
Kentucky	0	82	192	66	117	85	3	1	0	546
Louisiana	73	274	69	94	49	34	16	3	36	575
Maine	0	76	130	59	41	3	4	0	0	313
Maryland	0	34	68	68	28	4	3	19	3	227
Massachusetts	0	0	34	90	27	9	2	3	5	170
Michigan	0	171	201	191	114	36	25	4	0	742
Minnesota	0	24	28	105	138	242	70	53	22	682
Mississippi	0	179	148	139	66	21	4	0	0	557
Missouri	0	154	495	128	35	0	0	0	0	812
Montana	0	28	396	351	192	95	76	3	0	1,141
Nebraska 5/	0	44	148	170	60	15	0	0	0	437
Nevada	0	0	46	320	40	40	30	0	0	476
New Hampshire	0	98	64	1	10	3	1	0	0	177
New Jersey	0	0	18	88	20	1	0	0	0	127
New Mexico	0	125	344	157	163	64	38	5	11	907
New York	0	65	360	227	73	39	15	0	23	802
North Carolina	7	27	88	167	173	103	52	0	19	629
North Dakota	0	9	134	220	114	53	0	0	0	530
Ohio	0	514	193	63	51	9	16	1	0	847
Oklahoma	0	155	297	168	43	36	16	10	1	726
Oregon	0	122	244	212	16	1	0	0	0	595
Pennsylvania	0	65	228	280	196	132	87	48	41	1,077
Rhode Island	0	0	4	14	3	0	0	0	0	21
South Carolina	0	109	269	138	58	63	31	0	0	668
South Dakota	0	11	83	147	259	115	17	0	0	632
Tennessee	733	0	0	0	0	0	0	0	0	0
Texas	0	350	837	581	472	45	1	0	0	2,286
Utah	0	108	274	225	129	29	1	3	0	769
Vermont	0	156	84	19	15	5	3	0	0	282
Virginia	0	8	228	341	155	48	8	0	0	788
Washington	0	35	152	83	134	40	40	17	0	501
West Virginia	0	38	97	84	131	94	10	1	3	458
Wisconsin	0	60	183	117	92	20	0	22	3	497
Wyoming	0	0	37	148	325	260	41	2	14	827
Total 6/	1,280	6,180	8,616	7,363	5,367	2,559	1,030	365	267	31,747
Percent/System Reported	-	19.5	27.2	23.2	16.9	8.1	3.2	1.1	0.8	100.0

MEASURED PAVEMENT ROUGHNESS - RURAL - 1992 1  
MILEAGE BY FUNCTIONAL SYSTEM 2

TABLE HM-64  
SHEET 2 OF 3  
SEPTEMBER 1993

MILEAGE AS OF DECEMBER 31, 1992  
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERNATIONAL ROUGHNESS INDEX (IRI) 3/										MINOR ARTERIAL										TOTAL REPORTED
	OTHER PRINCIPAL ARTERIAL					NOT REPORTED 4/					TOTAL REPORTED					MINOR ARTERIAL					
	< 70	70-94	95-119	120-144	145-169	170-194	195-219	> 219	< 70	70-94	95-119	120-144	145-169	170-194	195-219	> 219					
Alabama	0	1,011	366	573	90	19	24	0	1,420	585	1,075	471	119	0	8	0	3,678				
Alaska	0	0	83	128	28	45	10	11	327	0	77	54	0	127	22	7	300				
Arizona	0	113	439	239	159	31	26	15	1,044	536	415	443	250	142	127	0	2,220				
Arkansas	157	706	697	427	194	34	3	0	631	843	868	445	141	10	3	0	2,941				
California	0	975	1,133	1,030	476	123	60	4	653	2,038	1,942	545	545	92	28	7	6,763				
Colorado	0	119	788	642	417	105	83	0	195	939	828	1,255	500	11	0	6	3,734				
Connecticut	22	0	14	47	43	56	21	12	79	0	240	60	82	79	85	0	414				
Delaware	0	0	0	0	1	0	0	4	208	0	0	0	0	0	0	0	94				
Dist. of Columbia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Florida	0	163	1,037	872	896	488	137	49	101	589	506	546	544	8	38	33	2,365				
Georgia	0	2,759	435	49	0	0	0	0	4,404	609	20	0	0	0	0	0	5,033				
Hawaii	0	0	0	0	1	6	2	0	319	0	10	0	3	29	2	4	38				
Idaho	0	0	2	79	292	506	441	213	0	6	70	166	316	314	290	67	1,229				
Illinois	1,696	17	38	677	104	96	37	5	0	0	1,035	0	15	0	0	0	15				
Indiana 5/	0	836	345	206	153	72	48	10	715	759	244	182	79	171	81	58	2,289				
Iowa	205	203	289	532	776	912	305	174	300	662	351	614	881	821	231	69	3,659				
Kansas	8	1,501	959	492	147	20	6	26	21	2,405	1,170	426	202	14	63	0	4,280				
Kentucky	0	83	459	459	380	213	46	2	7	271	567	523	289	42	5	9	1,713				
Louisiana	15	258	119	110	153	130	50	46	60	291	163	241	241	107	79	184	1,515				
Maine	0	29	227	249	156	74	21	22	41	181	210	242	144	110	27	64	1,019				
Maryland	0	94	181	147	53	14	26	0	8	374	321	117	115	9	9	1	954				
Massachusetts	5	8	32	94	55	33	8	6	39	13	72	220	102	123	8	19	730				
Michigan	138	738	804	440	306	191	38	82	288	1,013	952	684	350	393	6	7	3,606				
Minnesota	0	86	604	784	685	762	391	127	333	1,134	849	1,524	930	943	389	89	6,191				
Mississippi	0	271	534	459	232	114	71	56	114	868	1,311	371	395	545	285	39	3,928				
Missouri	40	182	661	740	654	400	263	67	112	26	324	935	246	384	104	350	3,201				
Montana	1	36	264	783	591	299	104	13	42	150	589	604	1,400	385	143	0	3,271				
Nebraska 5/	0	313	427	692	660	378	203	25	326	619	1,077	888	721	409	137	9	4,186				
Nevada	0	0	195	857	153	112	10	15	0	70	376	43	47	14	3	168	721				
New Hampshire	0	49	118	107	26	17	2	0	165	252	139	77	35	3	0	0	671				
New Jersey	0	0	92	145	40	0	2	0	0	105	396	108	29	0	0	0	638				
New Mexico	0	380	447	216	94	90	107	87	135	619	380	325	227	138	207	176	2,207				
New York	19	52	465	486	259	414	128	127	93	1,068	803	962	605	307	97	283	4,169				
North Carolina	76	13	189	531	710	352	134	76	397	118	549	532	640	517	121	70	2,575				
North Dakota	0	0	124	686	745	419	140	64	178	552	675	445	245	219	42	148	2,504				
Ohio	0	554	517	270	221	91	31	3	0	912	1,284	589	308	172	39	0	3,304				
Oklahoma	0	44	251	433	316	232	214	87	0	110	323	416	843	219	589	330	3,248				
Oregon	0	247	736	859	612	257	73	20	70	384	337	475	282	198	27	97	1,870				
Pennsylvania	0	86	339	417	585	391	191	261	135	723	1,068	868	352	417	312	5	5,078				
Rhode Island	26	0	22	0	3	3	18	0	42	0	8	8	6	10	13	5	50				
South Carolina	0	319	716	224	95	85	0	0	465	2,006	1,085	81	0	0	0	9	3,452				
South Dakota	0	44	209	421	715	681	162	47	36	686	359	677	768	539	189	122	3,376				
Tennessee	1,868	0	0	0	0	0	0	0	3,284	0	0	0	0	0	0	0	0				
Texas	0	615	2,398	2,445	2,140	258	62	18	447	1,835	2,262	1,856	389	85	16	0	6,890				
Utah	0	93	287	206	96	123	49	34	79	452	311	382	311	35	44	17	1,631				
Vermont	0	35	93	83	51	23	2	2	59	95	142	219	122	75	15	29	756				
Virginia	0	10	255	747	381	50	79	2	0	573	975	1,032	641	201	72	47	3,542				
Washington	0	22	345	529	744	330	128	16	0	35	256	429	479	412	37	32	1,780				
West Virginia	0	31	109	142	113	54	31	5	177	618	422	204	96	75	63	66	1,721				
Wisconsin	0	191	953	986	685	277	145	67	258	1,206	993	1,007	568	449	339	159	4,979				
Wyoming	0	9	121	290	309	126	117	27	3	98	403	562	566	350	104	4	2,090				
Total 5/	4,276	13,419	20,308	22,111	16,813	9,493	4,412	1,940	10,819	16,224	27,310	26,257	23,779	15,780	9,738	3,493	126,818				
Percent/System Reported	-	14.8	22.4	24.5	18.6	10.5	4.9	2.1	12.8	21.5	20.7	18.8	12.4	7.7	3.3	2.8	100.0				

MEASURED PAVEMENT ROUGHNESS - URBAN - 1992<sup>1</sup>  
MILEAGE BY FUNCTIONAL SYSTEM<sup>2</sup>

TABLE HM-64  
SHEET 3 OF 3  
SEPTEMBER 1993

MILEAGE AS OF DECEMBER 31, 1992  
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERNATIONAL ROUGHNESS INDEX (IRI) 3/											OTHER FREEWAYS AND EXPRESSWAYS											TOTAL REPORTED
	INTERSTATE					NOT REPORTED 4/						OTHER FREEWAYS AND EXPRESSWAYS					NOT REPORTED 4/						
	< 70	70-94	95-119	120-144	145-169	170-194	195-219	> 219	TOTAL REPORTED	NOT REPORTED 4/	< 70	70-94	95-119	120-144	145-169	170-194	195-219	> 219	TOTAL REPORTED				
Alabama	0	122	28	35	11	3	45	9	298	0	2	5	6	7	0	0	0	0	21				
Alaska	0	2	8	23	13	5	0	1	55	0	0	0	0	0	0	0	0	0	0				
Arizona	0	30	40	45	9	4	2	2	133	0	0	24	10	16	3	0	0	0	54				
Arkansas	12	11	9	48	30	6	0	2	111	4	11	30	18	13	9	1	1	1	101				
California	0	179	295	340	171	27	15	1	1,028	0	292	447	338	204	60	32	8	0	1,381				
Colorado	0	14	74	54	37	4	0	0	183	0	0	2	74	62	4	2	0	0	210				
Connecticut	0	2	27	68	74	27	14	16	240	0	0	12	42	43	46	9	11	0	199				
Delaware	0	0	0	0	0	0	0	0	41	4	0	0	0	0	0	0	0	0	0				
Dist. of Columbia	0	0	0	1	3	0	2	3	12	0	0	0	0	0	1	3	3	13	20				
Florida	0	65	54	55	110	91	3	16	417	0	7	36	75	36	11	0	0	0	243				
Georgia	0	351	72	11	0	0	0	0	434	0	132	13	7	0	0	0	0	0	152				
Hawaii	0	0	0	0	3	16	15	9	44	7	0	0	3	1	22	6	5	0	46				
Idaho	0	0	3	40	19	14	0	4	80	0	0	0	0	0	0	0	0	0	0				
Illinois	175	14	59	109	116	38	19	17	378	19	6	19	20	10	7	0	0	0	64				
Indiana 5/	0	123	35	40	66	18	26	3	315	0	48	13	27	7	9	5	4	1	114				
Iowa	4	3	9	32	43	50	6	0	143	0	0	4	0	0	0	0	0	0	0				
Kansas	40	52	43	29	3	3	1	0	134	38	23	21	11	7	3	2	0	0	90				
Kentucky	0	10	49	33	40	46	23	14	217	0	3	22	10	24	19	1	4	0	84				
Louisiana	23	53	38	18	46	14	20	4	198	12	1	2	0	0	1	1	1	0	16				
Maine	0	5	27	6	14	1	0	0	53	0	0	4	0	3	2	0	0	0	13				
Maryland	0	15	59	67	42	20	13	26	284	0	7	56	56	59	11	18	5	13	225				
Massachusetts	0	20	58	169	96	31	13	4	397	18	5	40	121	39	34	12	2	3	256				
Michigan	47	73	110	118	87	46	6	6	451	11	14	32	68	54	33	6	0	4	212				
Minnesota	0	6	34	64	37	19	2	2	231	0	9	21	23	14	35	9	16	3	180				
Mississippi	0	5	24	40	69	11	8	1	128	0	7	13	10	9	0	1	0	0	40				
Missouri	0	51	114	116	60	4	3	18	366	56	16	29	81	25	34	34	0	7	226				
Montana	0	26	17	6	1	0	0	0	50	0	0	0	0	0	0	0	0	0	0				
Nebraska 5/	0	2	0	0	9	4	11	5	44	0	0	5	2	1	1	1	0	2	11				
Nevada	0	0	12	8	17	11	12	5	69	0	3	11	20	0	0	0	0	0	35				
New Hampshire	0	6	22	6	3	10	0	0	47	0	12	7	11	0	3	0	0	0	33				
New Jersey	0	0	54	130	81	4	0	0	269	0	0	47	188	48	10	0	0	0	293				
New Mexico	0	0	15	20	27	14	4	7	91	3	0	0	0	0	0	0	0	0	0				
New York	0	17	178	93	112	53	116	44	695	0	18	64	157	140	124	159	53	92	807				
North Carolina	51	5	14	52	58	80	40	7	283	32	7	33	43	61	28	26	6	23	227				
North Dakota	2	0	2	14	13	6	3	0	38	0	0	0	0	0	0	0	0	0	0				
Ohio	0	208	191	134	106	57	15	10	726	0	60	103	75	63	39	20	8	13	381				
Oklahoma	0	32	63	32	26	27	12	9	203	1	29	18	29	40	15	9	0	0	161				
Oregon	0	10	30	43	36	10	2	1	132	0	0	7	22	14	9	2	0	1	55				
Pennsylvania	0	20	67	167	107	71	39	21	510	0	10	13	65	110	117	65	37	54	471				
Rhode Island	0	0	0	22	4	1	0	0	49	16	0	9	16	11	3	9	0	0	48				
South Carolina	0	37	40	25	13	13	7	5	142	0	17	28	19	0	0	0	0	0	64				
South Dakota	0	0	1	5	8	14	11	7	46	0	0	0	0	0	0	0	0	0	3				
Tennessee	329	0	0	0	0	0	0	0	0	98	0	0	0	0	0	0	0	0	0				
Texas	0	55	226	275	265	76	43	3	944	0	11	99	199	443	71	28	29	2	882				
Utah	0	7	29	50	39	21	17	2	168	0	0	3	5	1	0	0	0	0	9				
Vermont	0	14	17	4	0	3	0	0	38	0	0	5	4	5	2	0	0	0	16				
Virginia	0	6	37	78	100	57	26	6	318	0	3	22	39	68	52	4	3	3	194				
Washington	0	0	0	31	79	31	30	12	261	0	2	38	78	87	68	19	1	3	296				
West Virginia	0	1	20	24	14	23	8	2	92	0	0	16	15	18	17	6	2	0	74				
Wisconsin	0	2	16	47	31	18	6	5	141	0	5	44	34	50	33	5	4	11	186				
Wyoming	0	0	1	11	40	23	7	4	86	0	0	0	0	3	0	0	0	0	3				
Total 6/	683	1,654	2,374	2,889	2,387	1,144	691	310	11,783	319	759	1,474	2,013	1,835	995	562	208	300	8,146				
Percent/System Reported	-	14.0	20.1	24.6	20.3	9.7	5.9	2.6	100.0	-	9.3	18.1	24.7	22.5	12.2	6.9	2.6	3.7	100.0				

1/ As expanded from the Highway Performance Monitoring System (HPMS) samples.  
 2/ Data are required for all rural arterials and urban Interstate and Other Freeways and Expressways.  
 3/ Data are reported as the International Roughness Index (IRI) in inches per mile. Reference: World Bank Technical Paper Number 46, 1986. Lower IRI represents smoother riding roadways. See the "Roadway Extent, Characteristics and Performance" text at the front of the mileage tables.  
 4/ Some States did not report for all required systems. Includes unpaved mileage in the following systems: Rural Minor Arterial - 626 miles in Alaska, 36 miles in Montana; Urban Other Principal Arterial - 35 miles in Arizona, 10 miles in Colorado, 2 miles in Georgia, 1 mile in Minnesota, 2 miles in North Dakota.  
 5/ 1991 base data truncated to 1992 levels (1992 base data not available).  
 6/ Totals only reflect those States reporting usable or partially usable data.

ESTIMATED LANE MILEAGE - 1992<sup>1</sup>  
BY FUNCTIONAL SYSTEM

TABLE HM-60  
SEPTEMBER 1993

MILEAGE AS OF DECEMBER 31, 1992  
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	RURAL										URBAN						TOTAL ESTIMATED LANE 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	2,408	5,545	7,685	23,475	13,055	96,570	148,738	1,427	89	3,268	4,806	4,541	27,974	42,105	190,843		
Alaska	2,107	690	1,855	2,420	1,828	14,854	23,754	209	0	189	421	298	2,434	3,551	27,305		
Arizona	2,299	4,154	4,654	7,403	5,582	84,316	118,702	669	307	4,134	3,125	3,611	22,540	34,386	118,702		
Arkansas	1,689	4,744	6,035	11,821	89,730	138,585	195,585	574	395	1,822	2,140	1,970	9,732	16,633	155,218		
California	6,362	10,124	13,924	25,958	17,103	108,950	182,421	7,556	7,518	23,015	26,802	20,373	104,382	189,646	372,067		
Colorado	3,110	4,968	7,612	11,374	18,434	87,078	132,576	873	818	2,958	3,472	2,684	17,872	28,677	161,253		
Connecticut	445	685	1,003	2,128	1,291	12,138	17,690	1,344	845	1,547	3,013	2,639	15,476	24,864	42,554		
Delaware	0	724	1,007	1,106	343	5,290	7,660	245	15	531	402	456	2,592	4,241	11,901		
Dist. of Columbia	0	0	0	0	0	0	0	73	90	376	531	332	1,312	2,714	2,714		
Florida	4,439	10,189	4,963	9,002	10,774	90,208	129,575	2,243	1,156	8,976	7,234	10,929	77,302	107,840	237,415		
Georgia	3,479	8,279	10,331	27,273	14,703	109,190	173,255	2,699	665	6,194	6,363	4,517	37,704	58,142	231,397		
Hawaii	0	24	726	822	183	2,860	4,615	284	224	347	405	515	2,434	4,209	8,824		
Idaho	2,128	3,535	2,534	8,527	7,519	85,498	111,801	322	0	713	987	981	4,164	7,167	118,968		
Illinois	6,075	7,737	10,536	28,600	6,960	154,068	213,976	2,903	372	7,771	8,255	7,230	45,530	72,061	285,037		
Indiana 3/	3,366	3,284	7,553	24,566	17,295	95,510	147,158	1,547	452	4,141	5,183	3,979	25,078	40,380	187,538		
Iowa	2,576	7,694	8,100	28,802	32,659	129,780	209,611	682	0	2,397	3,501	2,057	12,042	20,679	230,290		
Kansas	2,792	6,892	8,844	45,970	18,527	167,542	250,567	858	518	1,779	2,464	1,857	13,204	20,680	271,247		
Kentucky	2,244	4,880	3,594	14,505	18,851	82,462	126,536	1,048	327	1,759	2,618	2,033	14,098	21,883	148,419		
Louisiana	2,611	2,713	3,624	14,720	8,567	62,906	95,141	1,052	124	3,492	3,127	2,839	17,274	27,908	123,049		
Maine	1,277	1,648	2,079	6,563	4,504	24,656	40,727	214	53	553	597	787	3,010	5,214	45,941		
Manitoba	1,099	1,842	3,724	3,724	3,694	20,380	32,736	1,593	969	3,244	3,177	2,889	19,908	31,380	64,116		
Massachusetts	828	667	1,633	4,058	3,750	16,334	27,270	2,334	149	4,392	4,991	5,445	26,714	44,992	72,262		
Michigan	3,154	6,635	8,077	34,319	12,745	117,362	182,292	2,769	994	7,585	8,916	5,382	38,930	64,576	246,868		
Minnesota	2,755	8,721	12,518	31,389	23,468	154,490	233,341	1,180	556	1,981	4,801	3,443	20,228	37,189	265,530		
Mississippi	2,228	4,770	7,950	24,313	4,574	88,280	132,415	550	161	2,081	1,565	2,039	10,906	17,302	149,717		
Missouri	3,256	4,773	6,650	36,237	10,854	150,484	214,954	2,013	1,059	3,484	4,232	2,964	21,066	34,820	249,774		
Montana	4,564	4,407	6,670	13,447	17,768	91,332	138,188	200	0	497	452	846	3,358	4,993	143,181		
Nebraska 3/	1,748	5,655	8,487	22,920	18,457	119,924	177,191	202	36	1,240	1,261	842	7,236	10,817	188,008		
Nevada	1,904	3,001	4,472	3,950	4,832	68,324	83,481	316	149	859	1,344	1,167	6,668	10,503	93,984		
New Hampshire	766	718	1,391	2,490	2,201	17,676	25,242	219	134	443	683	5,187	2,954	5,187	30,429		
New Jersey	683	1,007	1,556	3,688	2,449	15,446	24,829	1,835	1,561	4,342	6,074	3,887	31,606	49,305	74,134		
New Mexico	3,646	3,611	4,639	8,453	4,715	88,594	113,658	401	6	1,981	930	812	9,102	13,232	126,890		
New York	3,295	5,042	8,875	12,063	21,085	97,678	148,039	3,642	3,590	7,528	11,077	8,644	52,902	87,383	235,422		
North Carolina	2,576	5,817	6,595	17,558	14,368	104,286	151,200	1,506	1,040	4,483	5,887	3,539	30,962	47,417	198,617		
North Dakota	2,120	6,597	5,008	22,293	14,814	120,598	171,430	1,61	0	508	584	450	2,266	3,969	175,399		
Ohio	3,439	5,064	7,041	25,085	12,480	115,014	168,123	3,717	1,581	6,551	6,956	8,968	42,716	70,489	238,612		
Oklahoma	2,904	5,245	6,953	43,091	6,159	139,468	203,821	980	720	2,677	4,338	2,407	16,410	27,532	231,353		
Oregon	4,330	6,494	3,894	19,422	14,424	126,900	173,562	645	222	1,745	2,403	2,016	13,476	20,507	194,069		
Pennsylvania	4,330	6,966	10,563	16,155	16,261	122,152	176,427	2,285	1,882	7,015	7,503	7,263	41,344	67,292	243,719		
Rhode Island	84	211	211	412	306	1,964	3,188	297	267	1,007	662	1,002	6,688	9,923	13,111		
South Carolina	2,699	3,954	7,961	16,390	7,657	71,806	110,467	669	259	2,564	2,685	3,061	14,310	23,548	134,015		
South Dakota	2,496	5,039	6,933	24,739	12,843	112,016	164,066	184	10	508	508	428	2,482	4,121	168,187		
Tennessee	2,983	4,650	6,886	10,708	21,309	93,406	140,142	1,589	409	4,575	4,056	4,999	36,982	36,982	177,124		
Texas	9,258	22,542	15,392	77,913	37,608	286,282	448,995	5,343	4,237	14,977	15,791	15,085	115,656	171,089	620,084		
Utah	1,128	2,008	3,368	6,540	7,951	53,340	76,314	912	29	994	1,362	1,038	9,300	13,635	89,949		
Vermont	3,373	5,626	7,928	20,932	4,800	68,762	111,083	1,730	1,106	3,539	3,18	428	1,602	2,761	28,963		
Virginia	2,189	4,798	3,683	16,546	13,070	86,380	126,666	1,482	1,106	3,539	4,976	3,984	22,950	38,037	145,755		
Washington	1,859	1,372	3,484	12,746	3,971	41,276	64,708	385	215	64,708	700	839	3,946	6,670	71,378		
West Virginia	2,067	7,822	10,243	27,311	12,987	133,056	193,506	678	815	3,358	4,974	2,850	20,054	32,729	226,235		
Wisconsin	3,308	2,028	5,648	15,031	44,504	74,720	129,720	344	12	665	331	941	3,150	5,443	80,163		
Wyoming	133,557	237,115	289,298	873,942	558,622	4,264,424	6,356,958	67,135	37,799	174,677	203,054	175,602	1,098,078	1,756,475	8,113,433		
Total	17	3.0	3.6	10.8	6.9	52.4	78.4	0.8	0.5	2.2	2.5	2.2	13.4	21.6	100.0		
Percent - Total	1.7	3.0	3.6	10.8	6.9	52.4	78.4	0.8	0.5	2.2	2.5	2.2	13.4	21.6	100.0		

1/ As estimated from the Highway Performance Monitoring System (HPMS) data by FHWA.  
2/ Local functional system lane mileage estimated by FHWA assuming two as the number of lanes.  
3/ 1991 base data factored to 1992 levels (1992 base data not available).

NUMBER OF HIGHWAY BRIDGES GREATER THAN OR EQUAL TO 20 FEET - 1992<sup>1</sup>  
BY FUNCTIONAL SYSTEM

TABLE HM-65  
SEPTEMBER 1993

COUNTS AS OF DECEMBER 31, 1992  
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	RURAL					URBAN					TOTAL BRIDGES			
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL		MINOR ARTERIAL	COLLECTOR	LOCAL
Alabama	576	987	1,409	3,199	2,543	4,436	13,150	556	13	580	281	165	650	2,245
Alaska	134	104	40	275	59	104	716	22	9	55	16	10	27	139
Arizona	1,470	788	1,006	636	208	480	4,588	172	90	382	151	235	340	5,958
Arkansas	392	971	1,285	3,870	1,181	3,696	11,398	234	139	293	269	131	272	1,373
California	1,319	1,288	1,767	2,191	1,150	3,771	11,486	2,160	2,428	1,933	2,076	827	1,530	10,954
Colorado	660	495	486	1,181	1,083	1,966	5,871	317	212	436	243	141	280	7,500
Connecticut	122	151	139	247	204	589	1,452	663	451	293	316	395	382	3,952
Delaware	0	54	33	87	26	207	407	91	0	117	59	62	37	366
Dist. of Columbia	0	0	0	0	0	0	0	70	30	90	23	12	12	237
Florida	787	1,144	891	667	719	1,755	5,963	952	434	1,178	558	422	1,113	4,657
Georgia	548	817	1,565	2,942	1,171	4,124	11,167	510	226	570	604	372	798	3,080
Hawaii	8	14	183	152	48	177	582	85	103	89	31	33	119	460
Idaho	354	282	240	688	260	1,435	3,259	74	3	92	103	61	92	425
Illinois	998	2	2,540	3,764	761	12,452	20,517	1,042	111	859	859	593	655	4,235
Indiana	1,038	422	860	2,630	2,183	7,311	14,444	864	244	519	504	445	629	3,205
Iowa	411	1,034	1,312	3,314	4,085	13,272	23,428	244	0	441	323	170	335	1,513
Kansas	610	1,401	1,382	6,328	1,887	12,224	23,832	395	166	411	230	198	297	1,697
Kentucky	429	831	556	2,438	2,878	4,733	11,865	336	62	203	203	131	203	12,873
Louisiana	809	538	5,769	2,765	1,410	498	11,917	611	66	498	374	22	255	1,826
Maine	181	138	183	460	228	766	1,956	91	18	85	77	62	39	372
Maryland	256	303	2	401	300	1,280	2,542	473	259	4	381	250	649	4,558
Massachusetts	272	164	171	842	44	842	1,854	833	833	422	422	580	287	3,174
Michigan	414	485	661	2,173	485	3,152	7,370	726	241	656	580	547	430	3,180
Minnesota	289	628	868	2,056	1,407	5,789	11,017	420	175	258	489	314	327	1,983
Mississippi	624	1,584	1,383	5,291	1,470	5,397	15,749	186	23	228	125	218	280	1,060
Missouri	562	821	1,322	4,316	755	12,412	20,188	650	53	40	423	831	927	2,924
Montana	738	441	663	703	429	1,512	4,486	73	0	55	26	15	1	170
Nebraska	233	731	1,289	2,337	1,219	9,118	14,927	108	43	160	149	61	87	608
Nevada	307	114	31	110	41	156	1,224	122	36	378	63	31	56	1,137
New Hampshire	254	136	186	253	185	842	1,856	101	56	85	78	47	61	428
New Jersey	202	349	104	467	248	831	2,201	625	633	763	779	571	584	3,955
New Mexico	640	411	555	474	424	393	2,897	195	0	172	43	24	197	3,528
New York	665	809	1,177	1,580	1,900	5,194	11,325	1,224	821	1,110	1,160	670	982	5,967
North Carolina	464	793	427	2,316	1,912	7,455	13,357	363	333	708	525	179	864	2,972
North Dakota	150	322	256	813	413	2,513	4,467	56	0	48	48	19	22	215
Ohio	976	1,206	1,036	4,100	3,421	11,114	21,853	1,269	709	767	987	963	1,189	5,884
Oklahoma	670	1,019	1,464	5,008	59	12,681	20,901	473	378	313	310	255	225	1,954
Oregon	527	628	706	1,321	1,564	3,387	7,552	277	167	253	109	211	48	1,065
Pennsylvania	1,118	1,064	2,287	2,992	2,634	7,552	17,047	941	599	1,548	998	629	1,173	5,888
Rhode Island	14	16	20	22	22	49	2,183	123	89	110	124	68	55	569
South Carolina	432	475	824	1,867	894	3,397	7,889	183	58	241	269	115	172	1,038
South Dakota	389	373	566	1,198	176	3,457	6,159	64	3	77	40	30	44	258
Tennessee	795	1,652	838	3,509	1,794	6,910	15,498	580	20	506	162	1,061	974	3,303
Texas	3,303	4,314	2,683	8,601	3,370	10,914	33,185	2,814	2,183	2,468	2,022	746	3,237	46,655
Utah	472	145	193	290	41	711	1,852	322	14	100	106	34	238	814
Vermont	111	255	514	1,148	179	1,148	2,482	38	38	22	22	39	39	2,645
Virginia	847	717	1,078	2,402	467	4,487	9,998	712	230	521	521	265	390	12,658
Washington	431	561	478	1,124	780	1,690	5,064	628	16	600	174	112	174	7,704
West Virginia	447	148	440	1,705	440	2,545	5,725	206	119	41	123	88	96	6,398
Wisconsin	567	897	1,060	2,008	723	5,385	10,640	459	433	504	548	183	315	2,442
Wyoming	857	198	269	348	102	820	2,594	93	0	51	45	37	32	2,852
Total	29,036	33,076	44,938	97,894	49,982	204,237	459,163	24,856	12,863	22,805	18,784	13,680	22,072	115,060
Percent - Total	5.1	5.8	7.9	17.1	8.7	35.4	80.0	4.3	2.2	4.0	3.3	2.4	3.8	20.0

1/ There are possible errors in the functional system code based on review of other information included in the source data.

**LOCAL FUNCTIONAL SYSTEM MILEAGE - 1992**  
**IN RURAL AREAS**  
**BY SURFACE TYPE AND AVERAGE DAILY TRAFFIC VOLUME**

TABLE HM-67  
 SHEET 1 OF 3  
 SEPTEMBER 1993

MILEAGE AS OF DECEMBER 31, 1992  
 COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	PAVED SURFACE BY VOLUME GROUP					GRAVEL/SOIL SURFACE BY VOLUME GROUP					UNIMPROVED SURFACE BY VOLUME GROUP					TOTAL
	LESS THAN 50	50-199	200-499	500 AND OVER	TOTAL	LESS THAN 50	50-199	200-499	500 AND OVER	TOTAL	LESS THAN 50	50-199	200-499	500 AND OVER	TOTAL	
ALABAMA	1,174	7,911	10,845	3,545	23,475	6,869	16,681	981	236	24,531	273	6	30	21	279	
ALASKA	93	97	13	13	353	3,425	1,759	1,759	1,138	5,850	1,138	35	35	21	1,224	
ARIZONA	2,542	2,727	2,016	1,347	8,632	9,977	2,760	530	180	13,447	7,895	138	7	2	8,033	
ARKANSAS	1,432	2,954	1,212	585	6,183	21,321	9,361	453	60	31,195	7,265	213	7	2	7,487	
CALIFORNIA	6,180	12,607	4,944	988	24,719	7,246	2,484	414	208	10,352	17,464	1,358	388	194	19,404	
COLORADO	2,590	1,017	70	5	3,682	16,240	10,830	90	27	27,187	12,410	260	4	10	12,670	
CONNECTICUT	687	1,744	1,532	1,321	5,284	166	248	186	155	775	6	4	1	10	6,069	
DELAWARE	107	675	861	859	2,502	82	52	4	1	139	3	1	1	4	2,645	
DIST. OF COL.	704	15,591	18,824	5,926	41,045	252	990	79	32	1,353	228	2,435	28	15	2,706	
FLORIDA 1/	21	160	23,209	784	23,210	3	9,274	39	127	9,274	1	4	6	19	22,111	
HAWAII					1,205					195					30	
IDAHO	19	5,692	1,385	217	7,313	58	18,134	4	3	18,199	1,874	15,360	3	1	17,237	
ILLINOIS	3,168	22,478	8,729	4,246	38,621	18,885	18,766	677	85	38,413	60	18	5	4	77,034	
INDIANA	6,600	8,464	6,000	1,262	22,326	12,201	11,500	1,000	641	25,342	4,757	113	16	1	47,755	
IOWA	476	1,040	3,148	607	5,271	39,628	14,404	676	24	54,732	4,757	113	16	1	64,890	
KANSAS	791	2,185	1,321	873	5,170	41,122	13,435	509	182	55,248	22,119	1,231	2	1	63,771	
KENTUCKY	4,108	14,212	7,612	2,804	28,736	6,675	4,607	563	99	38,413	535	16	22	3	41,231	
LOUISIANA	4,203	6,810	3,742	1,767	16,522	7,491	5,793	570	110	13,904	776	226	2	3	31,453	
MAINE	1,286	2,679	2,467	1,439	7,871	2,732	1,445	259	21	4,457	1	1	1	1	12,328	
MARYLAND	325	2,990	3,040	2,671	9,026	211	630	167	138	1,146	18	112	61	8	10,190	
MASSACHUSETTS	1,711	7,764	4,153	2,212	15,840	20,868	19,651	356	366	42,841	2,673	1,159	33	8	8,167	
MICHIGAN	431	2,625	979	6,285	33,785	33,785	28,718	4,024	582	67,087	2,673	1,159	33	8	58,681	
MINNESOTA															77,245	
MISSISSIPPI	29	194	17,564	2,139	19,826	193	185	23,613	292	24,213	387	77	2	1	44,140	
MISSOURI	18	1,068	6,510	2,337	3,525	41,224	16,794	7,146	156	55,324	387	77	2	1	75,242	
MONTANA	892	1,901	1,112	797	3,465	32,595	13,689	951	359	37,993	8,751	20	2	1	39,566	
NEBRASKA	555	1,901	1,112	797	3,465	32,595	13,689	951	359	37,993	8,751	20	2	1	59,966	
NEVADA	332	504	1,962	166	2,964	31,032	175	7	2	31,197	1	1	1	1	34,161	
NEW HAMPSHIRE	973	2,458	1,702	308	5,251	2,550	83	25	20	3,482	5	5	4	5	8,838	
NEW JERSEY	1,209	1,717	2,915	1,415	7,256	2,224	213	25	20	3,482	5	5	4	5	7,723	
NEW MEXICO	52	2,142	1,289	585	4,058	2,277	8,440	1,932	20	12,665	531	19,795	7,230	4	44,297	
NEW YORK	12,701	7,863	4,946	7,125	32,635	6,584	4,994	3,142	10	14,700	1,504	2,126	80	26	48,839	
NORTH CAROLINA	100	22,797	14,578	7,191	44,666	1,979	1,093	45	10	3,127	2,118	2,126	80	26	52,143	
NORTH DAKOTA	112	1,500	842	41	1,495	45,969	808	189	545	46,966	11,826	459	82	58	60,299	
OHIO 2/	5,218	17,188	10,977	6,715	40,098	4,186	7,174	4,466	545	16,371	1,439	459	82	58	60,299	
OKLAHOMA 1/	2,731	6,058	3,017	1,484	13,290	30,746	10,273	499	103	41,621	14,235	581	5	2	69,734	
OREGON	815	7,058	1,350	1,119	9,342	30,998	11,166	26	791	42,190	11,918	1,242	706	107	63,450	
PENNSYLVANIA	6,544	18,144	12,986	4,178	41,852	3,281	7,930	4,668	15	16,670	517	1,324	27	6	61,076	
RHODE ISLAND	19	44	44	44	281	38	379	92	15	524	12	12	27	6	61,076	
SOUTH CAROLINA	997	13,561	3,912	2,189	20,659	250	256	5	5	511	558	14,063	89	23	35,903	
SOUTH DAKOTA	658	898	393	177	2,126	38,638	3,776	105	26	42,544	11,327	9	1	1	56,008	
TENNESSEE	5,508	14,433	3,848	1,358	25,147	12,516	8,706	369	65	21,656	44,535	6,309	1,739	37	46,803	
TEXAS	5,048	11,479	11,299	1,374	29,200	35,761	17,416	5,992	152	59,321	44,535	6,309	1,739	37	143,141	
UTAH	1,430	1,070	520	371	3,391	3,189	1,932	257	156	11,534	10,716	879	118	32	26,670	
VERMONT	1	1,161	1,161	235	1,866	3,455	3,455	389	35	6,698	35	35	8	35	8,599	
VIRGINIA	1,116	12,504	6,586	2,401	22,607	4,228	6,414	268	250	11,160	92	384	8	130	34,381	
WASHINGTON	2,281	4,168	2,224	885	9,556	14,438	6,444	708	307	11,487	10,465	1,149	121	1	43,190	
WEST VIRGINIA	1,228	3,219	2,247	1,082	7,776	6,130	3,624	554	81	10,489	2,270	80	17	6	20,638	
WISCONSIN	21,953	15,324	4,132	841	41,350	21,720	2,599	13	13	24,591	587	22	1	1	66,528	
WYOMING	221	1,055	83	25	1,384	16,565	674	381	39	17,659	3,187	22	1	1	22,252	
TOTAL	110,688	292,816	229,385	80,648	713,437	673,355	935,564	73,048	6,603	1,088,570	224,558	94,121	10,825	701	330,205	
PERCENT - TYPE	15.5	41.0	32.2	11.3	100.0	61.9	30.8	6.7	0.6	100.0	68.0	28.5	3.3	0.2	100.0	
PERCENT - TOTAL	5.2	13.6	10.8	3.8	33.4	31.5	15.8	3.5	0.3	51.1	10.6	4.4	0.5	0.0	100.0	

**LOCAL FUNCTIONAL SYSTEM MILEAGE - 1992**  
**IN SMALL URBAN AREAS (5,000 - 49,999 POPULATION)**  
**BY SURFACE TYPE AND AVERAGE DAILY TRAFFIC VOLUME**

TABLE HM-67  
 SHEET 2 OF 3  
 SEPTEMBER 1993

MILEAGE AS OF DECEMBER 31, 1992  
 COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	PAVED SURFACE BY VOLUME GROUP					GRAVEL/SOIL SURFACE BY VOLUME GROUP					UNIMPROVED SURFACE BY VOLUME GROUP					TOTAL
	LESS THAN 200	200-499	500-1,999	2,000 AND OVER	TOTAL	LESS THAN 200	200-499	500-1,999	2,000 AND OVER	TOTAL	LESS THAN 200	200-499	500-1,999	2,000 AND OVER	TOTAL	
ALABAMA	206	1,027	1,196	188	2,617	160	41	-	-	201	8	-	-	-	8	
ALASKA	11	117	60	8	196	30	34	51	-	115	-	-	-	-	31	
ARIZONA	643	472	546	223	1,884	128	99	4	22	253	1	-	-	-	23	
ARKANSAS	1,082	563	329	44	2,038	375	28	13	1	417	19	-	-	-	19	
CALIFORNIA	1,554	2,797	1,554	311	6,216	122	68	10	4	204	68	22	-	-	90	
COLORADO	229	410	370	95	1,404	70	136	90	50	346	11	13	-	-	24	
CONNECTICUT	80	82	62	17	241	2	-	-	-	6	1	-	-	-	1	
DELAWARE	-	2	30	2	94	-	-	-	-	-	-	-	-	-	-	
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FLORIDA 1/	1,376	1,580	1,395	792	5,083	63	16	23	3	105	48	-	2	-	52	
GEORGIA 1/	-	-	4,622	-	4,622	-	-	134	-	134	-	-	475	-	475	
HAWAII	30	189	194	84	497	-	-	-	-	194	-	-	-	-	-	
IDAHO	2	913	333	4	1,252	52	-	-	-	52	3	-	-	-	3	
ILLINOIS	1,226	1,363	1,158	85	3,836	176	-	-	-	176	-	-	-	-	-	
INDIANA	490	960	768	716	2,934	480	250	110	14	854	5	-	-	-	5	
IOWA	419	933	847	84	2,283	211	86	34	2	333	3	-	1	-	13	
KANSAS	655	667	730	110	2,162	275	61	16	-	355	6	-	-	-	7	
KENTUCKY	854	581	449	54	1,938	40	2	-	3	40	2	-	-	-	2	
LOUISIANA	1,969	25	42	12	2,048	251	9	3	-	263	6	-	-	-	8	
MAINE	195	184	142	17	539	16	4	-	-	20	-	-	-	-	-	
MARYLAND	895	228	26	6	1,155	-	49	26	-	75	15	-	-	-	15	
MASSACHUSETTS	35	535	492	-	1,162	11	83	57	-	151	-	-	-	-	15	
MICHIGAN	979	640	437	86	2,142	370	87	23	3	483	4	-	11	-	15	
MINNESOTA	33	99	1,503	50	1,695	38	17	344	-	402	-	-	2	-	2	
MISSISSIPPI	3	8	2,462	28	2,521	2	-	200	-	202	-	-	4	-	4	
MISSOURI	1,128	862	381	33	2,404	64	23	-	-	64	21	-	-	-	21	
MONTANA	160	242	321	25	648	139	139	-	-	162	3	-	-	-	3	
NEBRASKA	467	479	255	20	1,221	148	44	4	-	196	2	-	-	-	3	
NEVADA	815	174	111	45	1,145	217	17	-	-	234	-	-	-	-	1,379	
NEW HAMPSHIRE	142	249	66	17	488	17	1	-	-	18	-	-	-	-	506	
NEW JERSEY	91	67	251	111	520	48	7	-	-	55	-	-	-	-	8	
NEW MEXICO	668	429	295	39	1,431	136	53	9	-	198	104	7	-	-	583	
NEW YORK	621	1,067	772	-	2,460	13	61	-	-	74	23	-	-	-	23	
NORTH CAROLINA	1,986	688	1,041	437	4,152	43	52	1	-	44	28	-	-	-	29	
NORTH DAKOTA	1	21	388	-	410	61	114	-	-	114	14	-	-	-	14	
OHIO 2/	772	700	1,400	340	3,212	118	115	70	30	333	9	-	-	-	18	
OKLAHOMA 1/	447	744	1,449	162	2,802	340	45	13	2	400	71	-	-	-	73	
OREGON	506	554	494	221	1,675	259	36	31	16	259	49	-	-	-	49	
PENNSYLVANIA	728	872	788	392	2,760	30	30	5	-	113	-	-	-	-	1,983	
RHODE ISLAND	121	42	55	31	249	8	4	5	-	20	2	-	1	-	2,873	
SOUTH CAROLINA	949	169	238	82	1,438	4	-	-	-	4	241	-	-	-	242	
SOUTH DAKOTA	226	445	159	125	2,467	37	41	9	2	89	7	-	-	-	7	
TENNESSEE	1,276	2,065	571	122	2,825	68	25	1,661	-	39	-	-	-	-	2,919	
TEXAS	36	2,065	6,292	7	8,400	39	913	1,661	-	2,613	31	344	643	-	1,018	
UTAH	65	148	251	22	486	18	15	32	1	66	6	-	-	-	12	
VERMONT	-	142	136	52	394	59	10	-	-	69	-	-	-	-	464	
VIRGINIA	168	225	889	70	1,362	52	-	5	-	88	-	-	-	-	1,360	
WASHINGTON	782	462	289	49	1,582	58	9	3	-	70	7	-	-	-	7	
WEST VIRGINIA	449	184	99	73	805	47	64	-	-	48	1	-	-	-	1	
WISCONSIN	1,041	1,109	206	47	2,403	65	64	2	-	151	-	-	-	-	854	
WYOMING	262	223	87	5	557	148	11	3	-	162	12	-	-	-	2,554	
TOTAL	26,577	27,535	37,041	5,362	96,515	5,075	2,618	2,988	162	10,843	864	536	1,147	2	109,907	
PERCENT - TYPE	27.5	28.5	38.4	5.6	100.0	46.8	24.1	27.6	1.5	100.0	33.9	21.0	45.0	0.1	100.0	
PERCENT - TOTAL	24.2	25.1	33.6	4.9	87.8	4.6	2.4	2.7	0.2	9.9	0.8	0.5	1.0	0.0	100.0	

**LOCAL FUNCTIONAL SYSTEM MILEAGE - 1992**  
**IN URBANIZED AREAS (50,000 OR MORE POPULATION)**  
**BY SURFACE TYPE AND AVERAGE DAILY TRAFFIC VOLUME**

TABLE HM-67  
 SHEET 3 OF 3  
 SEPTEMBER 1993

MILEAGE AS OF DECEMBER 31, 1992  
 COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	PAVED SURFACE BY VOLUME GROUP					GRAVEL/SOIL SURFACE BY VOLUME GROUP					UNIMPROVED SURFACE BY VOLUME GROUP					TOTAL
	LESS THAN 200	200-499	500-1,999	2,000 AND OVER	TOTAL	LESS THAN 200	200-499	500-1,999	2,000 AND OVER	TOTAL	LESS THAN 200	200-499	500-1,999	2,000 AND OVER	TOTAL	
ALABAMA	2,059	2,602	4,627	1,125	10,613	148	205	190	190	543	5	-	-	-	5	
ALASKA	139	136	231	19	525	32	123	166	3	381	14	-	-	-	14	
ARIZONA	2,536	3,102	2,300	811	8,749	320	24	3	4	347	7	-	-	-	7	
ARKANSAS	1,029	636	451	83	2,199	168	14	-	-	186	-	-	-	-	-	
CALIFORNIA	8,719	19,619	10,899	4,360	43,597	872	479	73	29	1,453	473	158	-	-	631	
COLORADO	3,269	3,269	2,269	520	7,428	91	140	135	32	368	20	29	-	-	49	
CONNECTICUT	2,493	2,998	1,859	265	7,428	2	-	-	-	60	2	-	-	-	2	
DELAWARE	14	14	907	265	1,200	2	-	-	-	2	-	-	-	-	-	
DIST. OF COL.	-	65	584	7	656	-	-	-	-	-	-	-	-	-	-	
FLORIDA 1/	6,000	11,408	9,000	6,000	32,408	338	200	80	50	668	284	30	14	7	335	
GEORGIA	-	-	13,030	273	13,303	-	-	355	-	355	-	-	186	-	186	
HAWAII	100	110	235	273	718	-	-	-	-	-	-	-	-	-	-	
IDAHO	-	121	589	5	715	13	47	-	-	60	-	-	-	-	-	
ILLINOIS	1,749	6,208	8,424	1,872	18,253	501	150	120	69	501	6	2	6	16		
INDIANA	1,450	1,750	3,501	1,410	8,111	280	84	51	2	619	19	5	3	27		
IOWA	1,464	792	1,585	187	3,028	200	70	10	20	337	-	-	-	-		
KANSAS	1,372	1,022	972	372	3,738	240	40	-	-	340	-	-	-	-		
KENTUCKY	1,979	1,503	1,440	1,107	5,029	483	6	1	-	40	8	-	-	8		
KY	5,788	11	11	33	5,820	65	-	-	-	490	-	-	-	-		
LA	341	296	202	33	872	87	-	-	-	74	-	-	-	-		
MAINE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MARYLAND	3,466	3,008	10,041	571	18,405	8	51	775	42	101	3	-	-	3		
MASSACHUSETTS	1,123	875	10,041	80	11,128	19	80	577	136	874	1	9	-	27		
MICHIGAN	3,265	3,630	6,522	1,346	14,763	862	502	772	5	2,077	-	2	-	16,840		
MINNESOTA	111	81	6,662	255	7,109	105	40	-	-	302	-	-	11	14		
MISSISSIPPI	11	22	2,553	24	2,610	1	-	-	-	115	-	-	1	1		
MISSOURI	563	1,539	4,977	884	7,963	57	33	-	-	57	25	-	-	25		
MONTANA	57	210	414	73	754	79	26	-	-	112	-	-	-	866		
NEBRASKA	767	790	421	30	2,008	87	26	2	-	115	56	19	-	75		
NEVADA	1,402	471	5	-	1,878	77	-	-	-	77	-	-	-	1,955		
NEW HAMPSHIRE	547	229	149	24	949	20	2	-	-	22	8	-	-	371		
NEW JERSEY	941	1,044	5,295	7,782	15,062	144	6	-	-	150	-	-	-	15,220		
NEW MEXICO	4	119	1,866	50	2,039	1	84	339	-	424	-	53	167	2,683		
NEW YORK	4,341	9,356	5,323	4,530	23,450	142	143	-	-	285	159	-	-	159		
NORTH CAROLINA	5,660	1,250	2,816	1,320	11,068	58	3	1	-	62	115	7	4	12,029		
NORTH DAKOTA	2	52	681	14	535	21	14	200	60	1,185	20	-	-	11,588		
OHIO 2/	2,066	6,000	6,800	1,700	16,566	675	250	200	-	1,185	-	12	10	17,795		
OKLAHOMA 1/	595	1,456	2,046	525	4,622	193	41	7	-	241	67	-	-	4,930		
OREGON	1,123	1,725	1,050	322	4,270	368	-	-	-	568	117	-	-	4,755		
PENNSYLVANIA	4,597	5,992	5,906	1,116	17,613	46	39	60	11	178	-	1	4	17,799		
RHODE ISLAND	1,230	443	542	478	2,753	116	39	104	28	287	16	8	2	3,071		
SOUTH CAROLINA	4,070	363	385	171	4,989	8	-	-	-	8	452	-	-	5,451		
SOUTH DAKOTA	7	17	225	366	615	15	24	2	22	63	-	-	-	678		
TENNESSEE	2,465	1,790	2,133	1,227	7,615	83	83	27	33	143	-	-	-	7,758		
TEXAS	2,439	3,697	35,757	339	42,132	198	544	2,621	2	3,365	21	51	228	45,797		
UTAH	62	420	3,085	348	3,915	19	37	83	9	148	3	6	14	4,086		
VERMONT	-	28	205	162	395	-	6	-	-	6	-	-	-	401		
VIRGINIA	1,974	2,465	3,401	1,799	9,639	30	216	4	2	39	-	-	-	9,679		
WASHINGTON	2,556	3,588	2,363	690	9,197	269	216	103	-	568	27	34	-	9,846		
WEST VIRGINIA	526	182	258	119	1,085	28	3	1	-	32	2	-	-	1,119		
WISCONSIN	2,676	1,801	2,736	222	7,237	106	5	123	1	236	-	-	-	7,473		
WYOMING	245	304	62	6	617	196	24	-	-	236	7	-	-	844		
TOTAL	83,287	109,038	178,949	45,441	416,715	7,875	3,808	7,119	557	19,359	1,943	426	664	3,058		
PERCENT - TYPE	20.0	26.2	42.9	10.9	100.0	40.5	19.7	36.8	2.9	100.0	63.6	13.9	21.7	0.8	100.0	
PERCENT - TOTAL	19.0	24.9	40.5	10.4	94.9	1.8	0.9	1.6	0.1	4.4	0.4	0.1	0.2	0.0	0.7	

1/ DATA BY SURFACE TYPE AND VOLUME GROUP HAVE BEEN ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION.  
 2/ DATA BY VOLUME GROUP HAVE BEEN ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION.









SELECTED CHARACTERISTICS - 1992

URBANIZED AREAS WITH A POPULATION OF 200,000 OR MORE

DATA AS OF DECEMBER 31, 1992. COMPILLED FROM REPORTS OF STATE AUTHORITIES. TABLE HM-72 SHEET 2 OF 2 SEPTEMBER 1993

Table with columns: FEDERAL-AID URBANIZED AREA 2/, STATE LOCATION, TOTAL ROADWAY MILEAGE, TOTAL DMT-3/ (1,000), ESTIMATED POPULATION (1,000), NET LAND AREA (SQ-MILES), PERSONS PER SQUARE MILE, MILES ROADWAY PER 1,000 PERSONS, TOTAL DMT-3/ PER CAPITA, TOTAL MILES OF FREEWAYS, TOTAL FREEWAY DMT-3/ (1,000), % OF MILEAGE SERVING FREEWAYS, % OF TOTAL DMT-3/ SERVED BY FREEWAYS, ANNUAL DAILY TRAFFIC ON FREEWAYS, TOTAL ESTIMATED FREEWAY MILEAGE 4/, AVERAGE TRAFFIC PER FREEWAY LANE.

1/ DATA REPORTED BY EACH STATE VIA THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS). AREAS WITH 50,000 OR MORE PERSONS. THAT AT A MINIMUM, ENCOMPASSES THE LAND AREA DELINEATED BY THE BUREAU OF THE CENSUS. 2/ A FEDERAL-AID "URBANIZED AREA" IS AN AREA WITH 200,000 OR MORE PERSONS. THAT AT A MINIMUM, ENCOMPASSES THE LAND AREA DELINEATED BY THE BUREAU OF THE CENSUS. 3/ "DMT-3" STANDS FOR "DAILY TRAFFIC IN VEHICLES-MILES OF TRAVEL". 4/ LANE MILEAGE ESTIMATED BY FHWA FROM HPMS UNIVERSE BASE DATA.

ANNUAL VEHICLE-MILES OF TRAVEL AND RELATED DATA - 1992<sup>1</sup>  
BY HIGHWAY CATEGORY AND VEHICLE TYPE

OFFICE OF HIGHWAY INFORMATION MANAGEMENT  
TABLE VM-1  
OCTOBER 1993

YEAR	ITEM	PASSENGER VEHICLES						TRUCKS				ALL MOTOR VEHICLES		
		PERSONAL PASSENGER VEHICLES			ALL PASSENGER VEHICLES	SINGLE-UNIT			COMBI-NATION	ALL TRUCKS				
		PASSENGER CARS	MOTOR-CYCLES	ALL PERSONAL PASSENGER VEHICLES		BUSES	2-AXLE 4-TIRE	OTHER			ALL SINGLE-UNIT			
	Motor-Vehicle Travel: (millions of vehicle-miles)													
1992	Interstate Rural	133,813	1,177	134,990	538	135,528	32,145	5,831	37,976	31,456	69,432	204,960		
1991		133,480	1,151	134,631	567	135,198	33,085	6,040	39,125	30,688	69,813	205,011		
1992	Other Arterial Rural	229,351	1,539	230,890	945	231,835	78,728	10,930	89,658	21,383	111,041	342,876		
1991		219,467	1,505	220,972	996	221,968	80,914	11,012	91,926	20,861	112,787	334,755		
1992	Other Rural	218,909	1,679	220,588	1,790	222,378	87,982	11,752	99,734	11,145	110,879	333,257		
1991		222,440	1,642	224,082	1,886	225,968	94,292	12,654	106,946	10,873	117,819	343,787		
1992	All Rural	582,073	4,395	586,468	3,273	589,741	198,855	28,513	227,368	63,984	291,352	881,093		
1991		575,387	4,298	579,685	3,449	583,134	208,291	29,706	237,997	62,422	300,419	883,553		
1992	Interstate Urban	225,262	1,136	226,398	491	226,889	51,221	6,674	57,895	17,307	75,202	302,091		
1991		213,234	1,080	214,314	457	214,771	47,177	6,331	53,508	17,046	70,554	285,325		
1992	Other Urban	788,103	3,995	792,098	1,975	794,073	226,511	18,319	244,830	17,741	262,571	1,056,644		
1991		744,931	3,800	748,731	1,837	750,568	217,380	17,750	235,130	17,474	252,604	1,003,172		
1992	All Urban <sup>2</sup>	1,013,365	5,131	1,018,496	2,466	1,020,962	277,732	24,993	302,725	35,048	337,773	1,358,795		
1991		958,165	4,880	963,045	2,294	965,339	264,557	24,081	288,638	34,520	323,158	1,288,497		
1992	Total Rural and Urban	1,595,438	9,526	1,604,964	5,739	1,610,703	476,587	53,506	530,093	99,032	629,125	2,239,828		
1991		1,533,552	9,178	1,542,730	5,743	1,548,473	472,848	53,787	526,635	96,942	623,577	2,172,050		
1992	Number of motor vehicles registered <sup>3</sup>	144,213,429	4,065,118	148,278,547	644,732	148,923,279	39,533,142	4,316,148	43,849,290	1,654,777	45,504,067	194,427,346		
1991		142,568,902	4,177,365	146,746,267	631,279	147,377,546	39,067,471	4,265,307	43,332,778	1,603,510	44,936,288	192,313,834		
1992	Average miles traveled per vehicle	11,063	2,343	10,824	8,901	10,816	12,055	12,397	12,089	59,846	13,826	11,520		
1991		10,757	2,197	10,513	9,097	10,507	12,103	12,610	12,153	60,456	13,877	11,294		
1992	Person-miles of travel <sup>4</sup> (millions)	2,776,062	10,479	2,786,541	121,667	2,908,208	719,646	53,506	773,152	99,032	872,184	3,780,392		
1991		2,668,380	10,096	2,678,476	121,752	2,800,228	714,000	53,787	767,787	96,942	864,729	3,664,957		
1992	Fuel consumed (thousand gallons)	73,851,427	190,520	74,041,947	877,070	74,919,017	33,139,465	7,181,420	40,320,885	17,698,054	58,018,939	132,937,956		
1991		70,692,039	183,560	70,875,599	863,999	71,739,598	32,530,830	7,133,698	39,664,528	17,156,506	56,821,034	128,560,632		
1992	Average fuel consumption per vehicle (gallons)	512	47	499	1,360	503	838	1,664	920	10,695	1,275	684		
1991		496	44	483	1,369	487	833	1,672	915	10,699	1,264	668		
1992	Average miles traveled per gallon of fuel consumed	21.60	50.00	21.68	6.54	21.50	14.38	7.45	13.15	5.60	10.84	16.85		
1991		21.69	50.00	21.77	6.65	21.58	14.54	7.54	13.28	5.65	10.97	16.90		

1/ The 50 states and the District of Columbia report travel by highway category, number of motor vehicles registered, and total fuel consumed. The travel and fuel data by vehicle type and stratification of trucks, as well as related data are calculated by the Federal Highway Administration (FHWA). Entries for 1991 have been revised based on the availability of more current data.

2/ Urban consists of travel on all roads and streets in urban places of 5,000 or greater population.

3/ Stratification of the truck figures is made by the FHWA based on the 1987 Census of Transportation Truck Inventory and Use Survey (TIUS). The combinations represent approximately the number of tractor-trailers with semi-trailer(s) and a majority of the heavy single-unit trucks used regularly in combination with trailer(s). All these truck vehicle figures may be regarded as preliminary and may be revised pending further analysis of the TIUS data.

4/ As estimated by the FHWA using the Nationwide Personal Transportation Study, TIUS, and National Transportation Statistics Annual Report. 1991 data have been revised.

ANNUAL VEHICLE-MILES OF TRAVEL - 1992 1  
BY FUNCTIONAL SYSTEM

OFFICE OF HIGHWAY INFORMATION MANAGEMENT (MILLIONS) URBAN TOTAL LOCAL COLLECTOR OTHER FREEWAYS AND EXPRESSWAYS OTHER PRINCIPAL ARTERIAL MINOR ARTERIAL TOTAL INTERSTATE

STATE	URBAN										TOTAL	LOCAL	COLLECTOR	TOTAL	TOTAL
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	LOCAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL					
Alabama	4,442	4,800	3,801	4,601	1,094	4,065	22,803	4,208	5,894	4,854	2,393	5,284	22,989	45,762	
Alaska	677	397	156	91	0	482	2,005	460	370	563	109	344	1,836	3,841	
Arizona	5,110	1,696	2,208	2,901	264	1,609	13,788	3,003	1,344	3,911	1,771	3,073	21,289	36,047	
Arkansas	3,140	3,776	2,780	3,731	500	1,121	15,048	1,758	2,540	1,708	654	656	8,033	23,081	
California	14,322	14,669	8,846	9,297	2,857	2,206	52,197	52,566	52,476	35,322	12,937	14,718	210,351	262,548	
Colorado	3,548	2,999	1,968	1,127	2,298	3,745	10,818	3,745	5,383	3,361	1,434	1,888	18,109	28,927	
Connecticut	1,357	1,297	1,146	1,136	271	861	6,068	6,758	3,407	3,883	1,475	2,245	20,391	26,489	
Delaware	0	1,346	242	586	81	430	2,685	989	38	609	411	798	4,207	6,892	
Dist. of Columbia	0	0	0	0	0	0	0	469	393	1,062	335	365	3,562	3,562	
Florida	9,323	10,984	4,350	3,127	1,861	3,302	32,947	11,082	22,084	13,806	9,443	20,881	81,364	114,311	
Georgia	8,419	6,221	5,594	5,716	2,020	4,202	32,172	11,889	10,686	8,773	4,309	8,429	45,732	77,904	
Hawaii	0	62	1,036	485	78	488	2,148	1,533	981	845	687	1,068	5,918	8,066	
Idaho	1,667	1,834	791	1,116	221	1,778	7,207	741	1,040	930	395	461	3,557	10,764	
Illinois	8,428	4,860	5,474	5,340	530	3,622	28,254	14,447	16,927	12,919	6,916	7,132	59,388	87,642	
Indiana	6,646	5,139	3,908	9,065	1,714	2,577	29,252	5,277	8,483	6,287	2,027	4,722	27,820	57,072	
Iowa	3,406	4,349	2,394	3,029	744	1,442	15,364	1,554	2,565	2,430	694	1,319	8,562	23,926	
Kansas	2,573	3,601	2,037	2,839	274	1,566	12,890	2,233	2,738	2,563	984	1,850	11,273	24,163	
Kentucky	4,737	4,032	2,337	5,262	2,308	2,717	21,393	4,384	3,565	3,892	1,297	2,696	16,669	38,062	
Louisiana	4,555	2,348	2,293	4,889	1,318	2,443	17,846	3,464	4,333	3,426	1,297	2,277	16,007	33,853	
Maine	1,725	1,673	1,024	2,177	733	1,144	8,964	480	95	798	421	249	3,187	12,151	
Maryland	2,913	3,279	2,452	2,088	751	1,319	12,802	9,086	7,939	4,811	2,122	1,730	29,094	41,896	
Massachusetts	2,176	1,593	1,982	1,667	397	1,046	8,791	10,733	9,681	5,456	2,865	5,332	38,557	47,348	
Michigan	5,614	6,889	5,620	9,155	1,232	2,724	31,234	12,601	15,602	11,621	3,563	5,633	52,985	84,219	
Minnesota	3,201	5,561	4,060	3,376	1,150	2,622	19,970	5,320	2,216	5,734	1,994	2,667	21,192	41,162	
Mississippi	3,141	3,506	3,141	3,684	329	3,910	17,521	1,383	1,85	1,393	922	1,902	8,718	26,239	
Missouri	5,504	7,294	2,828	5,968	414	2,960	24,968	8,497	7,050	4,518	1,926	3,969	28,286	53,254	
Montana	1,928	1,591	1,146	808	310	719	6,502	184	709	363	204	563	2,023	8,525	
Nebraska	1,994	2,341	1,867	1,326	261	1,171	8,960	734	2,270	1,350	511	703	5,661	14,621	
Nevada	1,522	1,204	414	538	385	416	4,479	1,147	1,492	2,099	916	185	6,418	10,897	
New Hampshire	1,320	1,096	1,691	1,268	418	552	6,355	712	1,005	946	333	268	3,712	10,067	
New Jersey	2,124	2,793	2,370	2,679	936	948	11,850	8,110	11,922	8,099	2,999	10,696	47,560	59,410	
New Mexico	3,659	1,981	1,416	1,494	436	2,662	11,648	1,202	2,838	968	583	1,211	6,804	18,452	
New York	5,381	4,929	5,714	5,165	5,904	3,249	30,342	14,475	14,327	16,871	7,800	8,516	79,539	109,881	
North Carolina	6,237	6,712	5,346	8,265	3,212	3,994	33,766	6,050	2,464	6,578	1,900	8,875	33,772	67,538	
North Dakota	1,012	1,312	494	806	184	689	4,497	188	528	380	178	301	1,575	6,072	
Ohio	8,276	5,239	6,028	9,334	2,316	6,236	37,429	15,929	3,608	8,696	7,002	10,500	57,792	95,221	
Oklahoma	3,705	3,186	3,256	5,027	151	2,042	17,367	3,365	3,800	4,063	1,056	3,637	17,752	35,119	
Oregon	3,812	4,907	1,661	2,933	649	1,574	15,536	2,966	3,220	2,672	1,236	1,325	12,390	27,926	
Pennsylvania	7,381	8,736	7,633	5,544	2,603	5,452	37,349	4,656	15,219	11,105	5,744	6,288	51,861	89,200	
Rhode Island	296	284	196	267	76	27	1,146	1,616	1,863	981	578	830	6,530	7,676	
South Carolina	5,945	3,590	4,775	4,113	568	2,122	21,113	2,427	4,872	3,588	1,647	813	13,936	35,049	
South Dakota	1,354	1,387	1,021	1,232	145	539	5,678	229	568	339	153	234	1,540	7,218	
Tennessee	6,603	4,165	4,572	3,122	2,460	1,679	22,601	6,473	8,734	5,266	2,837	3,212	27,393	49,994	
Texas	12,612	16,157	15,522	15,522	2,317	4,134	57,168	23,998	15,234	21,545	7,852	21,437	106,161	163,329	
Utah	2,309	1,880	859	881	235	478	5,942	3,321	2,019	2,200	966	1,759	10,365	16,307	
Vermont	1,011	688	882	1,091	169	474	4,315	284	420	344	207	398	1,704	6,019	
Virginia	7,511	5,560	6,959	5,421	542	3,385	29,770	8,174	8,337	7,255	2,998	5,340	33,677	63,447	
Washington	3,563	4,076	1,908	4,239	1,737	1,169	16,692	8,350	6,621	7,440	2,846	3,596	32,694	49,386	
West Virginia	2,979	1,454	2,409	3,639	378	973	11,692	1,169	1,185	927	503	448	16,476	26,446	
Wisconsin	4,236	7,128	4,901	4,801	1,075	2,876	25,017	2,988	5,172	5,611	1,291	5,333	22,611	47,628	
Wyoming	1,746	717	850	514	415	362	4,604	261	593	231	324	196	1,613	6,217	
Total	204,960	196,153	146,723	184,326	49,945	98,986	881,093	302,091	137,959	344,195	115,631	198,352	1,358,735	2,239,828	
Percent - Area	23.3	22.3	16.7	21.0	5.7	11.3	100.0	22.3	10.2	25.4	8.6	14.6	100.0	0.0	
Percent - Total	9.2	8.8	6.6	8.3	2.3	4.5	39.4	13.5	6.2	15.4	5.2	8.9	60.7	100.0	

1/ Data are based on State highway agency estimates reported for the various functional systems and are subject to revision pending further Federal Highway Administration review.

ANNUAL VEHICLE-MILES OF TRAVEL - REVISED 1991<sup>1</sup>  
BY FUNCTIONAL SYSTEM

TABLE VM-2  
SEPTEMBER 1993

OFFICE OF HIGHWAY  
INFORMATION MANAGEMENT

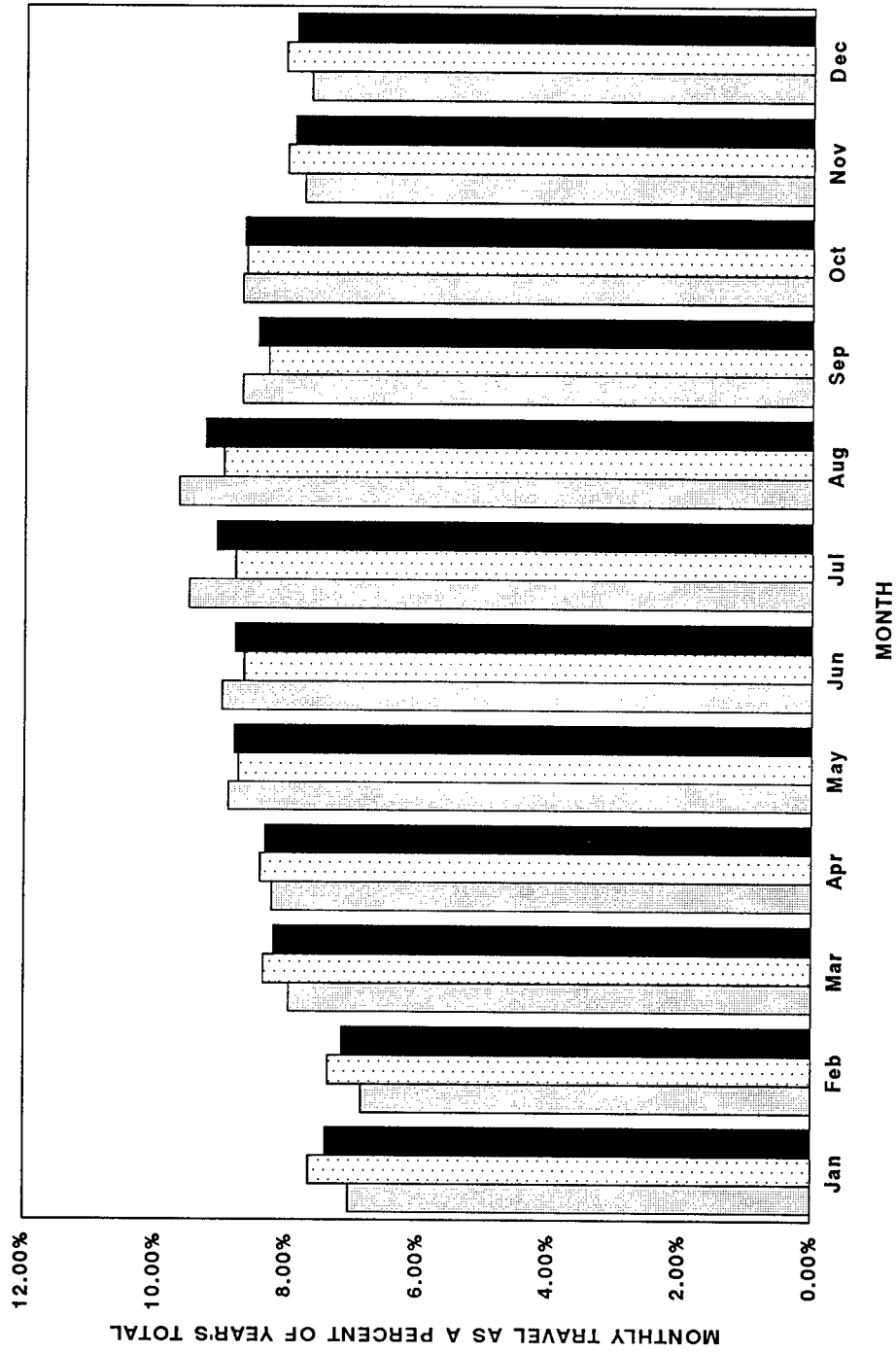
STATE	(MILLIONS)										URBAN					TOTAL
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL		
Alabama	4,515	4,660	3,884	4,488	1,120	3,910	22,577	3,737	318	5,596	3,864	2,164	4,668	20,347		
Alaska	701	19	467	547	78	469	2,281	430	0	711	166	97	336	1,740		
Arizona	5,014	1,545	2,173	2,898	254	1,718	13,602	2,939	1,173	8,061	3,976	1,786	3,392	21,327		
Arkansas	2,830	3,376	2,685	3,597	474	1,117	14,079	1,780	670	2,498	1,641	622	644	34,929		
California	14,754	13,612	9,762	11,109	3,445	2,412	55,094	51,191	40,343	53,063	32,626	11,446	14,213	202,882		
Colorado	3,604	2,586	1,633	2,110	992	534	11,459	3,561	1,826	5,637	2,526	1,099	1,636	27,744		
Connecticut	1,421	1,196	1,145	1,406	587	960	6,715	6,394	2,416	3,896	2,973	2,513	1,721	19,913		
Delaware	0	1,095	610	631	78	466	2,880	972	9	1,276	499	342	743	3,841		
Dist. of Columbia	0	0	0	0	0	0	0	437	439	1,143	733	325	353	3,430		
Florida	9,116	11,106	4,307	3,161	1,885	3,262	32,836	11,166	4,015	21,598	13,786	9,628	20,290	80,483		
Georgia	9,013	5,274	7,148	6,445	2,065	4,503	34,448	10,039	1,741	8,625	7,267	3,677	7,208	113,319		
Hawaii	102	102	1,238	632	141	659	2,874	1,386	807	920	639	488	1,029	73,005		
Idaho	1,543	1,519	612	1,237	230	1,970	7,111	598	0	919	892	361	437	5,269		
Illinois	7,723	4,746	5,259	5,206	513	3,482	26,929	14,374	1,025	16,604	12,646	6,800	7,052	85,430		
Indiana	6,943	4,132	5,617	8,369	1,917	2,520	29,498	5,104	949	7,205	5,440	1,740	4,330	54,266		
Iowa	3,307	3,266	2,965	2,575	750	1,463	15,026	3,071	1,839	3,071	2,590	650	1,055	23,020		
Kansas	2,550	3,642	2,039	2,703	288	1,571	12,793	2,020	647	2,585	2,590	838	1,713	23,186		
Kentucky	2,650	3,852	2,322	5,153	2,191	2,566	20,911	3,647	560	3,155	3,721	1,474	1,745	36,213		
Louisiana	4,481	2,318	2,485	5,413	1,451	2,436	18,584	3,559	424	5,391	3,507	1,269	1,976	34,710		
Maine	1,694	1,545	1,661	2,106	715	1,002	8,723	449	93	1,134	797	413	240	11,849		
Maryland	3,179	3,190	3,193	2,373	782	1,325	14,042	8,432	2,816	8,208	3,982	2,071	1,798	27,307		
Massachusetts	2,098	1,502	2,003	1,637	414	8,697	8,697	10,417	4,451	9,379	5,382	2,894	5,317	37,840		
Michigan	5,782	6,172	5,899	11,129	1,536	2,600	33,118	11,413	3,508	15,047	11,118	2,042	5,689	46,537		
Minnesota	2,994	4,965	3,358	3,701	1,065	2,445	18,528	5,060	2,184	2,892	5,267	2,602	2,721	48,817		
Mississippi	2,777	3,115	3,211	3,515	385	3,959	16,952	1,292	116	2,659	1,262	821	1,785	20,726		
Missouri	5,570	6,365	3,770	5,478	385	3,408	24,976	8,083	2,203	6,717	4,737	1,85	2,477	26,006		
Montana	1,796	1,508	1,094	788	311	724	6,221	166	0	742	350	185	650	50,982		
Nebraska	1,946	2,292	1,879	1,277	286	1,252	8,932	640	71	1,929	1,332	484	707	24,897		
Nevada	1,572	799	563	930	203	305	4,372	1,001	845	1,545	1,347	607	593	7,935		
New Hampshire	1,363	1,090	1,587	1,260	429	544	6,263	672	468	983	963	328	258	6,138		
New Jersey	2,190	2,648	2,435	2,600	934	940	11,747	8,183	5,504	11,738	8,378	3,047	10,692	9,935		
New Mexico	3,452	1,625	1,273	1,315	305	2,272	10,242	1,090	36	2,760	965	511	1,169	3,672		
New York	5,666	4,606	6,940	5,589	5,455	3,429	31,685	13,854	13,762	16,474	17,132	6,533	8,221	47,542		
North Carolina	6,801	5,929	3,450	11,489	3,792	3,396	34,857	4,442	1,979	9,161	5,868	1,222	7,354	34,240		
North Dakota	949	1,259	515	808	185	685	4,401	181	0	526	377	177	289	17,318		
Ohio	7,945	4,937	5,993	9,241	2,264	6,151	36,531	15,563	3,429	11,798	8,529	6,793	10,359	93,002		
Oklahoma	3,620	3,122	3,086	5,042	168	1,884	16,922	3,282	1,788	3,755	4,070	1,074	3,349	25,762		
Oregon	3,698	3,509	1,717	2,893	642	1,536	13,995	2,872	1,050	2,903	2,372	1,292	1,278	48,024		
Pennsylvania	8,027	7,476	9,272	6,177	2,804	5,502	39,258	7,764	4,059	16,935	8,449	4,924	5,893	87,282		
Rhode Island	256	289	181	158	65	27	976	1,406	538	1,879	952	573	828	7,152		
South Carolina	5,818	3,853	4,647	5,085	652	2,197	22,252	2,207	330	4,516	2,971	1,471	709	34,456		
South Dakota	1,303	929	848	1,079	180	551	4,269	245	20	618	262	97	268	12,204		
Tennessee	6,772	2,788	6,266	3,223	2,459	1,650	23,158	5,778	0	8,838	3,797	2,421	3,275	6,711		
Texas	12,134	15,677	6,345	14,949	2,278	4,146	55,529	23,311	14,178	20,978	15,721	7,676	21,363	103,227		
Utah	2,431	998	820	927	274	520	4,269	2,871	132	1,696	1,983	1,047	1,693	15,391		
Vermont	999	684	848	1,079	180	479	4,269	245	20	618	262	97	268	9,421		
Virginia	7,300	5,336	5,579	6,578	520	3,257	28,670	8,158	2,094	7,758	6,753	2,144	5,522	32,429		
Washington	3,755	3,050	2,267	2,559	1,753	1,211	17,295	7,564	2,716	7,476	5,641	2,552	3,205	61,099		
West Virginia	2,836	1,381	2,370	3,483	349	964	11,383	1,175	417	1,187	914	504	446	29,154		
Wisconsin	4,055	6,730	5,151	4,665	1,023	2,395	24,019	2,655	2,009	4,807	5,555	1,261	5,152	46,449		
Wyoming	1,752	713	900	531	404	340	4,640	163	8	511	280	235	161	16,026		
Total	205,011	179,202	155,553	193,998	51,632	98,157	883,553	285,325	128,220	339,954	239,344	107,281	188,373	2,172,050		
Percent - Area	23.3	20.3	17.7	22.0	5.9	11.2	100.0	22.2	10.0	26.4	18.6	8.4	14.7	100.0		
Percent - Total	9.5	8.3	7.2	9.0	2.4	4.6	40.7	13.2	6.0	15.7	11.1	5.0	8.7	59.4		

1/ Data are based on State highway agency estimates reported for the various functional systems and are subject to revision pending further Federal Highway Administration review.  
2/ Revised estimates.





# MONTHLY DISTRIBUTION OF 1992 TRAVEL



RURAL TRAVEL
  URBAN TRAVEL
  TOTAL TRAVEL

NOTE: Travel data source is the monthly "Traffic Volume Trends" report as generated from State highway agency provided data

# MOTOR VEHICLE TRAFFIC FATALITIES AND INJURIES - 1992 BY FUNCTIONAL SYSTEM AND FEDERAL-AID HIGHWAYS

(THE INTERIM NATIONAL HIGHWAY SYSTEM CONSISTS OF THE ENTIRE PRINCIPAL ARTERIAL SYSTEM 1 /)

TABLE FH-1  
SEPTEMBER 1993

HIGHWAY CATEGORIES	PUBLIC ROAD MILEAGE	ANNUAL VEHICLE-MILES (MILLIONS)	INJURY ACCIDENTS				PERSONS INJURED 2/				PEDESTRIANS INJURED			
			FATAL		NONFATAL		FATAL		NONFATAL		FATAL		NONFATAL	
			NUMBER 3 /	RATE 4 /	NUMBER	RATE 4 /	NUMBER 3 /	RATE 4 /	NUMBER	RATE 4 /	NUMBER 3 /	RATE 4 /	NUMBER	RATE 4 /
<b>Functional System</b>														
<b>Rural</b>														
Interstate	33,027	204,960	2,076	1.01	41,758	20.37	2,474	1.21	70,457	34.38	200	0.10	589	0.29
Other Principal Arterial	94,798	196,153	3,452	1.76	83,599	42.62	4,135	2.11	145,728	74.29	305	0.16	1,321	0.67
Minor Arterial	137,637	146,723	3,760	2.56	108,069	73.66	4,417	3.01	184,741	125.91	315	0.21	1,794	1.22
Major Collector	434,175	184,326	5,400	2.93	166,276	90.21	6,181	3.35	264,175	143.32	395	0.21	3,463	1.88
Minor Collector	284,706	49,945	1,437	2.88	55,885	111.89	1,579	3.16	84,098	168.38	107	0.21	1,196	2.39
Local	2,132,212	98,986	3,601	3.64	174,406	176.19	3,963	4.00	261,893	264.58	294	0.30	6,583	6.65
Subtotal - Rural	3,116,555	881,093	19,726	2.24	629,993	71.50	22,749	2.58	1,011,092	114.75	1,616	0.18	14,946	1.70
<b>Urban</b>														
Interstate	12,466	302,091	1,670	0.55	118,050	39.08	1,865	0.62	186,103	61.60	375	0.12	1,643	0.54
Other Freeways & Expressways	8,465	137,959	1,039	0.75	88,374	64.06	1,165	0.84	139,496	101.11	215	0.16	2,336	1.69
Other Principal Arterial	52,165	344,195	5,246	1.52	488,228	141.85	5,671	1.65	781,631	227.09	1,502	0.44	27,492	7.99
Minor Arterial	80,368	260,507	2,895	1.11	366,879	140.83	3,146	1.21	570,952	219.17	750	0.29	23,843	9.15
Collector	82,657	115,631	1,023	0.88	141,143	122.06	1,086	0.94	206,721	178.78	234	0.20	13,079	11.31
Local	549,039	198,352	3,329	1.68	383,578	193.38	3,553	1.79	553,216	278.91	854	0.43	41,098	20.72
Subtotal - Urban	785,160	1,358,735	15,202	1.12	1,586,252	116.74	16,486	1.21	2,438,119	179.44	3,930	0.29	109,491	8.06
Total	3,901,715	2,239,828	34,928	1.56	2,216,245	98.95	39,235	1.75	3,449,211	153.99	5,546	0.25	124,437	5.56
<b>Federal-Aid Highways (Rural &amp; Urban)</b>														
Interstate System	45,493	507,051	3,746	0.74	159,808	31.52	4,339	0.86	256,560	50.60	575	0.11	2,232	0.44
Other National Highway System 5/	155,428	678,307	9,737	1.44	660,201	97.33	10,971	1.62	1,066,855	157.28	2,022	0.30	31,149	4.59
Total National Highway System	200,921	1,185,358	13,483	1.14	820,009	69.18	15,310	1.29	1,323,415	111.65	2,597	0.22	33,381	2.82
Other Federal-Aid Highways 6/	734,837	707,187	13,078	1.85	782,367	110.63	14,830	2.10	1,226,589	173.45	1,694	0.24	42,179	5.96
Total Federal-Aid Highways 7/	935,758	1,892,545	26,561	1.40	1,602,376	84.67	30,140	1.59	2,550,004	134.74	4,291	0.23	75,560	3.99
Total Nonfederal-Aid Highways 8/	2,965,957	347,283	8,367	2.41	613,869	176.76	9,095	2.62	899,207	258.93	1,255	0.36	48,877	14.07
Total	3,901,715	2,239,828	34,928	1.56	2,216,245	98.95	39,235	1.75	3,449,211	153.99	5,546	0.25	124,437	5.56

1 / The Intermodal Surface Transportation Efficiency Act (ISTEA) of 1991 established the entire Principal Arterial System as the Interim National Highway System (NHS) until the U.S. Congress approves an official NHS.  
 2 / Pedestrians injured are included.  
 3 / Fatal accident and fatality numbers have been adjusted to agree with Fatal Accident Reporting System (FARS) totals. Estimates of nonfatal injury accidents and nonfatally injured persons and pedestrians were made by FHWA based on State reported 1991 data for Indiana, Iowa, Louisiana, Massachusetts, and 1990 data for Michigan, Ohio, and Tennessee.  
 4 / Per 100 million vehicle-miles of travel.  
 5 / All non-Interstate Principal Arterials.  
 6 / Urban Minor Arterial plus Collector and Rural Minor Arterial plus Major Collector functional Systems.  
 7 / The category, total Federal-Aid Highways, includes other Federal-Aid Highways and the National Highway System.  
 8 / Urban Local and Rural Minor Collector and Local Functional Systems.

MOTOR VEHICLE TRAFFIC FATALITIES - 1992  
RELATED TO POPULATION, LICENSED DRIVERS, AND VEHICLE REGISTRATIONS

TABLE FL-2  
SEPTEMBER 1993

STATE	POPULATION 1 /			LICENSED DRIVERS 2 /			REGISTERED VEHICLES 3 /			FATAL ACCIDENT RATE 4 /	FATAL ACCIDENT RATE 4 /	FATAL ACCIDENT RATE 4 /	
	NUMBER (THOUSANDS)	ANNUAL VEHICLE MILES PER CAPITA	FATALITIES (PERSONS)	FATALITY RATE 4 /	NUMBER	VEHICLE MILES PER DRIVER	FATAL ACCIDENT NUMBER	NUMBER	VEHICLE MILES PER VEHICLE				FATAL ACCIDENT NUMBER
Alabama	4,136	11,064	1,031	0.25	2,977,311	15,370	921	3,304,064	13,850	921	0.31	921	0.28
Alaska	587	6,543	108	0.18	405,100	9,482	89	486,095	7,902	89	0.22	89	0.18
Arizona	3,832	9,146	809	0.21	2,505,887	13,986	701	2,800,901	12,513	701	0.28	701	0.25
Arkansas	2,399	9,621	588	0.25	1,712,225	13,480	512	1,501,480	15,372	512	0.30	512	0.34
California	30,867	8,906	4,189	0.14	20,110,665	13,055	3,719	22,202,300	11,825	3,719	0.18	3,719	0.17
Colorado	3,470	8,336	522	0.15	2,392,276	12,092	477	2,915,285	9,923	477	0.20	477	0.16
Connecticut	3,281	8,064	296	0.09	2,357,607	11,223	266	2,569,164	10,299	266	0.11	266	0.10
Delaware	689	10,003	140	0.20	501,397	13,746	118	544,982	12,646	118	0.24	118	0.22
Dist. of Col.	589	5,957	50	0.08	351,675	10,129	47	256,406	13,892	47	0.13	47	0.18
Florida	13,488	8,475	2,427	0.18	10,537,677	10,848	2,170	10,232,336	11,172	2,170	0.21	2,170	0.21
Georgia	6,751	11,540	1,315	0.19	4,599,515	16,937	1,184	5,899,437	13,205	1,184	0.26	1,184	0.20
Hawaii	1,160	6,953	129	0.11	716,545	11,257	122	774,094	10,420	122	0.17	122	0.16
Idaho	1,067	10,088	243	0.23	720,974	14,930	207	1,034,290	10,407	207	0.29	207	0.20
Illinois	11,631	7,535	1,384	0.12	7,410,693	11,826	1,249	7,981,725	10,980	1,249	0.17	1,249	0.16
Indiana	5,662	1,008	901	0.16	3,800,436	1,502	797	4,515,850	12,638	797	0.21	797	0.18
Iowa	8,509	8,509	437	0.16	1,858,605	12,873	388	2,705,754	8,843	388	0.21	388	0.14
Kansas	2,523	9,577	387	0.15	1,691,883	14,282	337	1,920,568	12,581	337	0.20	337	0.18
Kentucky	3,755	10,136	815	0.22	2,457,118	15,491	718	2,963,220	12,759	718	0.29	718	0.24
Louisiana	4,287	7,897	883	0.21	2,616,880	12,937	789	3,093,511	10,943	789	0.30	789	0.26
Maine	1,235	2,812	214	0.17	917,944	13,237	189	978,134	12,421	189	0.21	189	0.19
Maryland	4,908	8,536	659	0.13	3,233,818	12,956	584	3,688,899	11,357	584	0.18	584	0.16
Massachusetts	5,998	7,894	485	0.08	4,170,038	11,354	460	3,663,400	12,925	460	0.11	460	0.13
Michigan	9,437	8,924	1,298	0.14	6,480,686	12,995	1,177	7,310,552	11,520	1,177	0.18	1,177	0.16
Minnesota	4,480	9,188	581	0.13	2,625,071	15,680	494	3,483,830	11,815	494	0.19	494	0.14
Mississippi	2,614	10,038	766	0.29	1,628,169	16,116	649	1,953,973	13,429	649	0.40	649	0.33
Missouri	5,193	10,255	985	0.19	3,454,414	15,416	874	4,004,062	13,300	874	0.25	874	0.22
Montana	824	10,346	192	0.23	597,037	14,279	172	906,789	9,512	172	0.29	172	0.19
Nebraska	1,606	9,104	269	0.17	1,128,888	12,952	222	1,355,050	10,790	222	0.20	222	0.16
Nevada	1,327	8,212	251	0.19	957,421	11,382	224	920,936	11,833	224	0.23	224	0.24
New Hampshire	1,111	9,061	122	0.11	680,136	11,842	110	893,647	11,265	110	0.13	110	0.12
New Jersey	7,789	7,627	764	0.10	5,285,107	11,241	695	5,591,354	10,625	695	0.13	695	0.12
New Mexico	1,581	11,671	460	0.29	1,126,193	16,384	398	1,351,695	13,651	398	0.35	398	0.29
New York	18,119	6,064	1,814	0.10	10,359,792	10,606	1,656	9,779,554	11,236	1,656	0.16	1,656	0.17
North Carolina	6,843	9,547	1,265	0.18	4,655,434	14,507	1,124	5,306,911	12,726	1,124	0.24	1,124	0.21
North Dakota	636	8,644	88	0.14	433,117	14,019	79	655,335	9,265	79	0.18	79	0.12
Ohio	11,016	8,644	1,439	0.13	9,168,860	10,385	1,302	9,029,829	10,545	1,302	0.14	1,302	0.14
Oklahoma	3,212	10,934	613	0.19	2,286,983	15,356	535	2,736,955	12,831	535	0.23	535	0.20
Oregon	2,977	9,381	467	0.16	2,425,710	11,513	412	2,583,405	10,810	412	0.17	412	0.16
Pennsylvania	12,009	7,428	1,545	0.13	8,018,519	11,124	1,385	8,179,231	10,906	1,385	0.17	1,385	0.17
Rhode Island	1,005	7,638	79	0.08	685,201	11,203	73	622,025	12,340	73	0.11	73	0.12
South Carolina	3,503	9,728	807	0.22	2,399,902	14,604	719	2,600,929	13,476	719	0.30	719	0.28
South Dakota	711	10,152	161	0.23	498,106	14,491	141	719,690	10,029	141	0.28	141	0.20
Tennessee	5,024	9,951	1,153	0.23	3,486,025	14,341	1,027	4,645,083	10,763	1,027	0.29	1,027	0.22
Texas	17,656	9,251	3,059	0.17	11,437,571	14,280	2,691	12,767,438	12,793	2,691	0.24	2,691	0.21
Utah	1,813	8,994	269	0.15	1,143,000	14,267	235	1,252,268	13,022	235	0.21	235	0.19
Vermont	570	10,560	96	0.17	423,489	14,213	87	464,810	12,949	87	0.21	87	0.19
Virginia	6,377	9,949	839	0.13	4,697,006	13,508	760	5,238,706	12,111	760	0.16	760	0.15
Washington	5,136	9,616	651	0.13	3,627,434	13,615	592	4,465,843	11,059	592	0.16	592	0.13
West Virginia	9,094	9,094	420	0.23	1,314,244	12,538	366	1,272,907	12,945	366	0.28	366	0.29
Wisconsin	5,007	9,512	652	0.13	3,542,702	13,444	586	3,734,711	12,753	586	0.17	586	0.16
Wyoming	466	13,341	118	0.25	342,960	18,127	99	482,815	12,877	99	0.29	99	0.21
Total	255,081	8,781	39,235	0.15	173,125,396	12,938	34,928	190,362,228	11,765	34,928	0.20	34,928	0.18

1 / July 1, 1992 estimates from U. S. Bureau of Census.  
2 / Number of driver licenses shown in Table DL-1B.  
3 / Number of total motor-vehicle registrations shown in Table MV-1.  
4 / Rate in thousands.

MOTOR VEHICLE TRAFFIC FATALITIES AND INJURIES - 1992

Total - Rural and Urban

TABLE FI-3  
SEPTEMBER 1993

STATE	PUBLIC ROAD MILEAGE	ANNUAL VEHICLE-MILES (MILLIONS)	AADT 1/ PER MILE	INJURY ACCIDENTS				PERSONS INJURED 2/				PEDESTRIANS INJURED			
				FATAL		NONFATAL		FATAL		NONFATAL		FATAL		NONFATAL	
				NUMBER	RATE 4/	NUMBER	RATE 4/	NUMBER	RATE 4/	NUMBER	RATE 4/	NUMBER	RATE 4/	NUMBER	RATE 4/
Alabama	92,201	45,762	1,356	921	2.01	28,698	62.71	1,031	2.25	42,684	93.27	88	0.19	633	1.38
Alaska	13,634	3,841	770	89	2.32	3,817	99.38	108	2.81	144.18	3.84	13	0.34	100	2.60
Arizona	55,969	35,047	1,711	701	2.00	35,942	102.55	809	2.31	58,199	166.06	136	0.39	1,408	4.02
Arkansas	77,162	23,081	817	512	2.22	11,130	48.22	588	2.55	20,986	90.92	61	0.26	601	1.60
California	168,378	262,548	4,250	3,719	1.42	215,072	81.92	4,189	1.60	338,154	128.80	764	0.29	16,479	6.28
Colorado	78,043	28,927	1,013	477	1.65	25,699	88.84	522	1.80	39,127	135.26	57	0.20	954	3.30
Connecticut	20,280	26,459	3,565	266	1.01	29,485	111.44	296	1.12	43,294	163.63	41	0.15	1,425	5.39
Delaware	5,524	6,892	3,409	118	1.71	5,025	72.91	140	2.03	8,081	117.25	17	0.25	267	3.87
Dist. of Col.	1,104	3,562	8,815	47	1.32	10,107	283.75	50	1.40	14,409	404.52	14	0.39	1,337	37.54
Florida	110,640	114,311	2,823	2,170	1.90	125,110	109.45	2,427	2.12	205,074	179.40	483	0.42	6,410	5.61
Georgia	110,790	77,904	1,921	1,184	1.52	62,597	80.35	1,315	1.69	98,719	126.72	176	0.23	2,443	3.14
Hawaii	4,106	8,066	5,367	122	1.51	8,949	110.95	129	1.60	12,658	156.93	29	0.36	683	8.47
Idaho	58,588	10,764	502	207	1.92	7,168	65.69	243	2.26	11,679	108.50	227	0.10	1,186	4.91
Illinois	136,402	87,642	1,786	1,249	1.43	103,246	117.80	1,384	1.58	154,621	176.42	189	0.22	9,309	10.62
Indiana 5/	92,054	57,072	1,694	797	1.40	46,788	81.98	901	1.58	57,626	100.97	77	0.13	1,803	3.16
Iowa 5/	112,586	23,926	581	388	1.62	20,034	83.73	437	1.83	29,175	121.94	34	0.14	765	3.20
Kansas	133,655	24,163	494	337	1.39	19,675	81.43	387	1.60	28,078	116.20	21	0.09	1,186	4.91
Kentucky	71,765	38,062	1,449	718	1.89	34,691	91.14	815	2.14	53,168	139.69	83	0.22	1,359	3.57
Louisiana 5/	58,629	33,853	1,578	789	2.33	46,835	138.35	883	2.61	77,982	230.35	144	0.43	1,829	5.40
Maine	22,481	12,151	1,477	169	1.36	11,070	91.10	214	1.76	16,099	132.49	17	0.14	319	2.63
Maryland	29,172	41,896	3,924	584	1.39	47,180	112.61	659	1.57	80,593	192.36	98	0.23	3,163	7.55
Massachusetts 5/	34,323	47,348	3,769	460	0.97	66,663	140.79	485	1.02	84,004	177.42	98	0.21	3,028	6.40
Michigan 5/	117,520	84,219	1,958	1,177	1.40	88,881	105.54	1,298	1.54	141,415	167.91	175	0.21	3,792	4.50
Minnesota	129,622	14,621	868	494	1.20	29,117	70.74	581	1.41	43,249	105.07	46	0.11	1,424	3.46
Mississippi	72,795	26,239	985	649	2.47	15,168	57.81	765	2.92	27,845	106.12	57	0.22	2,57	2.57
Missouri	121,424	53,254	1,198	874	1.64	21,727	40.80	985	1.85	33,979	63.81	87	0.16	346	0.65
Montana	70,357	8,525	331	172	2.02	5,915	69.38	192	2.25	9,015	106.75	14	0.16	119	1.40
Nebraska	92,686	14,621	431	224	1.52	14,932	102.13	269	1.84	22,227	152.02	19	0.13	616	4.21
Nevada	45,657	10,897	652	224	2.06	13,263	121.71	251	2.30	20,270	186.01	29	0.27	729	6.69
New Hampshire	14,913	10,067	1,844	110	1.09	6,850	68.04	122	1.21	9,963	98.97	10	0.10	109	1.08
New Jersey	34,286	59,410	4,734	695	1.17	90,624	152.54	764	1.29	143,086	240.84	167	0.28	6,460	10.87
New Mexico	61,195	18,452	824	398	2.16	17,233	93.39	460	2.49	27,191	147.36	90	0.49	631	3.42
New York	111,686	109,881	2,688	1,656	1.51	193,392	176.00	1,814	1.65	286,819	262.85	474	0.43	21,778	19.82
North Carolina	95,582	67,538	1,931	1,124	1.66	75,044	111.11	1,265	1.87	122,956	182.05	171	0.25	2,788	4.13
North Dakota	86,648	6,072	191	79	1.30	3,489	57.46	88	1.45	5,124	84.39	7	0.12	105	1.73
Ohio 5/	113,823	95,221	2,286	1,302	1.37	104,742	110.00	1,439	1.51	177,091	185.98	150	0.16	4,348	4.57
Oklahoma	112,432	35,119	853	535	1.52	27,788	79.13	613	1.75	44,834	127.66	65	0.19	724	2.06
Oregon	95,237	27,926	801	412	1.48	20,631	73.88	467	1.67	32,188	115.26	61	0.22	677	2.42
Pennsylvania	116,788	89,200	2,087	1,386	1.55	86,311	96.76	1,545	1.73	133,114	149.23	226	0.25	6,580	7.38
Rhode Island	6,120	7,676	3,427	73	0.95	6,768	88.17	79	1.03	9,800	127.67	11	0.14	169	2.20
South Carolina	64,129	35,049	1,493	719	2.05	29,238	83.42	807	2.30	47,820	136.44	100	0.29	971	2.77
South Dakota	83,299	7,218	237	141	1.95	5,112	78.82	223	2.23	7,813	108.24	7	0.10	192	2.66
Tennessee 5/	85,144	49,994	1,604	1,027	2.05	44,254	88.52	1,153	2.31	69,540	139.10	101	0.20	1,303	2.61
Texas	293,317	163,329	1,521	2,691	1.65	170,513	104.40	3,059	1.87	282,025	172.67	513	0.31	5,513	3.38
Utah	43,270	16,307	1,030	285	1.44	15,666	96.07	269	1.65	24,371	149.45	42	0.26	1,891	11.60
Vermont	14,145	6,019	1,163	87	1.45	3,000	49.84	96	1.59	4,649	77.24	9	0.15	222	3.69
Virginia	68,429	63,447	2,533	760	1.20	47,933	75.56	839	1.32	71,491	112.68	93	0.15	1,847	2.91
Washington	79,413	49,386	1,699	592	1.20	51,186	103.64	651	1.32	75,803	153.49	79	0.16	1,744	3.53
West Virginia	34,919	16,478	1,289	366	2.22	10,219	110.57	420	2.55	28,179	171.01	34	0.21	662	4.02
Wisconsin	110,371	47,628	1,179	586	1.23	40,778	85.62	652	1.37	60,117	126.22	52	0.11	2,202	4.62
Wyoming	39,022	6,217	455	99	1.59	3,490	56.14	118	1.90	5,289	85.07	6	0.10	93	1.50
Total	3,901,715	2,239,828	1,568	34,928	1.56	2,216,245	98.95	39,235	1.75	3,449,211	153.99	5,546	0.25	124,437	5.56

1/ Annual average daily traffic.  
 2/ Pedestrians are included.  
 3/ Fatal accident and fatality numbers have been adjusted to agree with State totals obtained from the Fatal Accident Reporting System (FARS) as of June 1, 1993.  
 4/ Per 100 million vehicle-miles of travel.  
 5/ Estimates of nonfatal injury accidents and nonfatally injured persons and pedestrians were made by FHWA based on State reported 1991 data for Indiana, Iowa, Louisiana, Massachusetts, and 1990 data for Michigan, Ohio, and Tennessee.

MOTOR VEHICLE TRAFFIC FATALITIES AND INJURIES - 1992

TOTAL RURAL

TABLE FI-4  
SEPTEMBER 1993

STATE	PUBLIC ROAD MILEAGE	ANNUAL VEHICLE-MILES (MILLIONS)	AADT 1 / PER MILE	INJURY ACCIDENTS				PERSONS INJURED 2 /				PEDESTRIANS INJURED			
				FATAL		NONFATAL		FATAL		NONFATAL		FATAL		NONFATAL	
				NUMBER	RATE 4 /	NUMBER	RATE 4 /	NUMBER	RATE 4 /	NUMBER	RATE 4 /	NUMBER	RATE 4 /	NUMBER	RATE 4 /
Alabama	72,835	22,803	855	2.84	10,222	44.83	733	3.21	15,925	69.84	44	0.19	108	0.47	
Alaska	11,986	2,005	457	3.81	1,135	56.61	81	4.04	1,691	80.34	6	0.30	19	0.95	
Arizona	40,846	13,788	922	2.28	6,868	49.81	462	3.35	12,010	87.10	47	0.34	156	1.13	
Arkansas	69,471	15,048	592	2.62	5,214	34.65	462	3.07	9,807	65.17	36	0.24	169	1.12	
California	88,392	52,197	1,613	2.78	25,888	49.60	1,715	3.29	42,154	92.83	108	0.21	1,092	2.09	
Colorado	65,266	10,818	483	2.55	6,356	58.75	305	2.82	10,042	92.83	16	0.15	61	0.56	
Connecticut	8,784	6,068	1,887	1.29	3,813	62.84	87	1.43	5,516	90.90	7	0.12	59	0.97	
Delaware	3,669	2,685	1,999	2.79	1,500	55.87	93	3.46	2,508	93.41	5	0.19	42	1.56	
Dist. of Col.															
Florida	62,003	32,947	1,452	2.73	30,329	92.05	1,050	3.19	50,572	153.50	128	0.39	273	0.83	
Georgia	84,643	32,172	1,038	2.12	15,479	48.11	777	2.42	25,972	80.73	51	0.16	253	0.79	
Hawaii	2,307	2,148	2,544	2.47	2,195	102.19	57	2.65	3,374	157.08	8	0.37	326	3.26	
Idaho	55,274	7,207	356	2.22	3,271	45.39	191	2.55	5,893	81.77	6	0.08	67	0.93	
Illinois	104,136	28,254	741	2.01	16,044	64.2	642	2.27	25,297	89.53	35	0.12	257	0.91	
Indiana 5 /	72,945	29,252	1,096	1.74	19,967	68.26	590	2.02	30,495	104.25	35	0.12	775	2.65	
Iowa 5 /	103,490	15,364	406	1.93	9,202	59.89	344	2.24	13,893	90.43	12	0.08	204	1.33	
Kansas	124,147	12,890	284	2.01	5,915	45.89	302	2.34	9,417	73.06	11	0.09	172	1.33	
Kentucky	61,757	21,393	946	2.68	16,926	79.12	660	3.09	26,986	126.14	57	0.27	340	1.89	
Louisiana 5 /	46,310	17,846	1,053	3.09	16,084	90.13	629	3.52	26,962	151.08	79	0.44	449	2.52	
Maine	20,002	6,964	1,224	1.75	6,771	75.54	178	1.99	10,018	111.76	7	0.08	106	1.18	
Maryland	15,598	12,802	2,242	1.94	9,587	74.89	295	2.30	16,240	126.86	20	0.16	155	1.21	
Massachusetts 5 /	13,306	8,791	1,805	1.26	9,721	110.58	121	1.38	19,247	218.94	7	0.08	216	2.46	
Michigan 5 /	89,508	31,234	953	1.61	31,554	101.02	573	1.83	49,176	157.44	39	0.12	948	3.04	
Minnesota	115,099	19,970	474	1.79	9,335	46.75	434	2.17	14,569	72.95	14	0.07	138	0.69	
Mississippi	64,907	17,521	738	2.97	6,122	34.94	626	3.57	12,228	69.79	32	0.18	221	1.26	
Missouri	105,026	24,968	643	2.36	9,802	38.06	676	2.71	14,795	59.26	29	0.12	190	0.52	
Montana	68,009	6,502	261	2.34	3,932	60.47	171	2.63	6,057	93.16	8	0.12	49	0.75	
Nebraska	87,656	8,960	279	1.84	4,692	52.37	204	2.28	7,437	83.00	6	0.07	102	1.02	
Nevada	41,144	4,479	297	2.75	1,787	39.90	142	3.17	2,983	66.50	6	0.13	41	0.92	
New Hampshire	12,473	6,355	1,392	1.27	3,487	54.87	90	1.42	5,167	81.31	9	0.14	60	0.94	
New Jersey	11,783	11,850	2,748	1.68	12,687	107.06	226	1.91	18,987	159.38	17	0.14	271	2.29	
New Mexico	55,367	11,648	575	2.40	5,187	44.53	326	2.80	8,817	75.70	43	0.37	129	1.11	
New York	72,923	30,342	1,142	1.76	67,890	223.75	617	2.03	103,141	339.93	45	0.15	2,177	7.17	
North Carolina	74,131	33,786	1,245	2.41	38,143	112.96	924	2.74	62,780	185.93	90	0.27	1,079	3.20	
North Dakota	84,823	4,497	145	1.29	1,271	28.26	67	1.49	1,984	44.12	2	0.04	25	0.56	
Ohio 5 /	82,255	37,429	1,243	2.11	29,587	79.05	889	2.38	48,493	129.56	48	0.13	465	1.24	
Oklahoma	100,151	17,367	474	2.23	7,922	45.62	440	2.53	13,225	76.15	28	0.16	110	0.63	
Oregon	85,743	15,536	495	1.92	5,512	35.48	348	2.24	9,503	61.17	25	0.16	108	0.70	
Pennsylvania	85,965	37,349	1,187	2.11	28,664	76.75	898	2.40	44,311	118.64	69	0.18	622	1.67	
Rhode Island	1,523	1,146	2,056	1.40	420	36.65	18	1.57	621	54.19	1	0.09	3	0.26	
South Carolina	53,612	21,113	1,076	2.89	12,887	61.04	624	2.96	21,440	101.55	58	0.27	275	1.30	
Tennessee 5 /	81,441	5,678	190	2.31	2,345	41.30	151	2.66	3,748	66.01	4	0.07	54	0.95	
Texas	68,830	22,601	897	2.91	14,906	65.95	744	3.29	23,853	105.54	48	0.21	178	0.79	
Texas	217,174	57,168	719	2.45	34,820	60.91	1,642	2.87	59,173	103.51	145	0.25	764	1.34	
Utah	37,186	5,942	437	2.32	3,638	61.23	165	2.78	5,811	97.80	12	0.20	531	8.94	
Vermont	12,831	4,315	919	1.67	1,771	41.04	78	1.81	2,903	67.28	5	0.12	70	1.62	
Virginia	52,848	29,770	1,539	1.64	17,174	57.69	545	1.63	25,576	85.91	35	0.12	267	0.90	
Washington	62,988	16,692	731	2.10	21,730	130.18	993	2.36	33,528	200.86	22	0.13	395	2.37	
West Virginia	31,829	11,832	1,016	2.66	12,342	104.31	363	3.07	19,214	162.39	28	0.24	360	3.04	
Wisconsin	95,530	25,017	716	1.79	16,457	65.78	500	2.00	24,831	99.26	20	0.08	324	1.30	
Wyoming	36,533	4,604	344	1.78	1,742	37.84	101	2.19	2,822	61.29	3	0.07	18	0.39	
Total	3,116,555	881,093	772	2.24	629,993	71.50	22,749	2.58	1,011,092	114.75	1,616	0.18	14,946	1.70	

1 / Annual average daily traffic.  
 2 / Pedestrians are included.  
 3 / Fatal accident and fatality numbers have been adjusted to agree with State totals obtained from the Fatal Accident Reporting System (FARS) as of June 1, 1993.  
 4 / Per 100 million vehicle-miles of travel.  
 5 / Estimates of nonfatal injury accidents and nonfatally injured persons and pedestrians were made by FHWA based on State reported 1991 data for Indiana, Iowa, Louisiana, Massachusetts, and 1990 data for Michigan, Ohio, and Tennessee.

MOTOR VEHICLE TRAFFIC FATALITIES AND INJURIES - 1992

TOTAL URBAN

TABLE F1-5  
SEPTEMBER 1993

STATE	PUBLIC ROAD MILEAGE	ANNUAL VEHICLE MILES (MILLIONS)	AADT 1/ PER MILE	INJURY ACCIDENTS				PERSONS INJURED 2/				PEDESTRIANS INJURED			
				FATAL		NONFATAL		FATAL		NONFATAL		FATAL		NONFATAL	
				NUMBER	RATE 4/	NUMBER	RATE 4/	NUMBER	RATE 4/	NUMBER	RATE 4/	NUMBER	RATE 4/	NUMBER	RATE 4/
Alabama	19,366	22,959	3,239	274	1.19	18,476	80.47	298	1.30	26,759	116.55	44	0.19	525	2.29
Alaska	1,648	3,044	3,044	24	1.31	2,682	146.08	27	1.47	3,847	209.53	7	0.38	81	4.41
Arizona	15,123	21,289	3,641	318	1.63	29,074	136.76	347	1.63	46,189	217.27	89	0.42	1,262	5.89
Arkansas	7,691	8,033	2,854	118	1.47	5,916	73.65	126	1.57	11,179	139.16	25	0.31	432	5.38
California	79,986	210,351	7,185	2,270	1.08	189,184	89.94	2,474	1.18	296,000	140.72	656	0.31	15,387	7.31
Colorado	12,777	18,109	3,872	201	1.11	19,343	106.81	217	1.20	29,085	160.61	41	0.23	893	4.93
Connecticut	11,496	20,391	4,846	188	0.92	25,672	125.90	209	1.02	37,778	185.27	34	0.17	1,366	6.70
Delaware	1,855	4,207	6,197	43	1.02	3,525	83.79	47	1.12	5,573	132.47	12	0.29	225	5.95
Dist. of Col.	1,104	3,562	8,815	47	1.32	10,107	283.75	50	1.40	14,409	404.52	14	0.39	1,337	37.54
Florida	48,637	81,364	4,571	1,272	1.56	94,781	116.49	1,377	1.69	154,502	189.89	355	0.44	6,137	7.54
Georgia	26,147	45,732	4,779	502	1.10	47,118	103.03	538	1.18	72,747	159.07	125	0.27	2,190	4.79
Hawaii	1,799	5,918	8,988	69	1.17	6,754	114.13	72	1.22	9,284	156.88	21	0.35	613	10.36
Idaho	3,314	3,567	2,933	47	1.32	3,897	109.56	52	1.46	5,786	162.87	5	0.14	160	4.80
Illinois	32,266	59,388	5,029	682	1.15	87,202	146.83	742	1.25	129,324	217.76	154	0.26	9,062	15.24
Indiana 5/	19,109	27,820	3,978	287	1.03	26,821	96.41	311	1.12	27,131	97.52	42	0.15	1,028	3.70
Iowa 5/	9,096	8,562	2,572	91	1.06	10,832	126.51	93	1.09	15,282	178.49	22	0.26	561	6.55
Kansas	9,508	11,273	3,239	78	0.69	13,760	122.06	85	0.75	15,561	165.54	10	0.09	1,014	8.99
Kentucky	10,008	16,669	4,551	144	0.86	17,765	106.58	155	0.93	26,182	157.07	26	0.16	1,019	6.11
Louisiana 5/	12,319	16,007	3,550	237	1.48	30,751	192.11	254	1.59	51,020	318.74	65	0.41	1,380	8.62
Maine	2,479	3,187	3,513	32	1.00	4,299	134.89	36	1.13	6,081	190.81	10	0.31	213	6.68
Maryland	13,574	29,094	5,856	336	1.15	37,593	129.21	364	1.25	64,353	221.19	78	0.24	3,008	10.34
Massachusetts 5/	21,017	38,557	5,012	349	0.91	56,942	147.68	364	0.94	64,757	167.95	91	0.24	2,812	7.29
Michigan 5/	28,012	52,985	5,168	674	1.27	57,327	108.19	725	1.37	92,239	174.09	136	0.26	2,844	5.37
Minnesota	14,523	21,192	3,987	136	0.64	19,782	93.35	147	0.69	28,680	135.33	32	0.15	1,286	6.07
Mississippi	7,868	8,718	3,020	128	1.47	9,046	103.76	140	1.61	19,114	179.14	25	0.29	453	5.20
Missouri	15,398	28,286	5,019	285	1.01	12,225	43.22	309	1.09	19,184	67.82	58	0.21	216	0.76
Montana	2,348	2,023	2,354	20	0.99	1,983	98.02	21	1.04	2,958	146.22	70	0.30	76	3.46
Nebraska	5,030	5,661	3,075	57	1.01	10,240	180.89	65	1.15	14,790	261.26	13	0.23	525	9.27
Nevada	6,418	3,886	3,886	101	1.57	11,476	178.81	109	1.70	17,287	269.35	23	0.36	688	10.72
New Hampshire	2,440	3,712	4,157	29	0.78	3,363	90.60	32	0.86	4,796	129.20	1	0.03	49	1.32
New Jersey	22,503	47,560	5,775	496	1.04	77,937	163.87	538	1.13	124,199	261.14	160	0.32	6,189	13.01
New Mexico	5,828	6,804	3,190	119	1.75	12,046	177.04	134	1.97	18,374	270.05	47	0.69	502	7.38
New York	39,063	79,539	5,563	1,122	1.41	125,502	157.79	1,197	1.50	185,678	216.59	429	0.54	19,601	24.64
North Carolina	21,451	33,772	4,302	310	0.92	36,901	109.27	341	1.01	60,176	178.18	81	0.24	1,709	5.06
North Dakota	1,825	1,575	2,358	21	1.33	2,218	140.83	21	1.33	3,140	199.37	5	0.32	80	5.08
Ohio 5/	31,568	57,792	5,002	511	0.88	75,155	130.04	560	0.95	128,598	222.52	102	0.18	3,883	6.72
Oklahoma	12,281	17,752	3,949	148	0.83	19,866	111.91	173	0.97	31,609	178.06	37	0.21	614	3.46
Oregon	9,494	12,390	3,566	113	0.91	15,119	122.03	119	0.96	22,685	183.09	36	0.29	569	4.59
Pennsylvania	30,823	61,851	4,596	596	1.15	57,647	111.18	647	1.25	88,803	171.27	157	0.30	5,958	11.49
Rhode Island	4,597	6,530	3,881	57	0.87	6,348	97.21	61	0.93	9,179	140.57	10	0.15	166	2.54
South Carolina	10,517	13,936	3,620	172	1.23	16,351	117.33	183	1.31	26,380	189.29	42	0.30	696	4.99
South Dakota	1,868	1,540	2,265	10	0.65	2,767	179.68	10	0.65	4,065	263.96	3	0.19	138	8.96
Tennessee 5/	16,314	27,393	4,588	369	1.35	29,348	107.14	409	1.49	45,687	166.78	53	0.19	1,125	4.11
Texas	76,143	106,161	3,809	1,289	1.21	135,693	127.82	1,417	1.33	222,852	209.92	368	0.35	4,749	4.47
Utah	6,084	10,365	4,655	97	0.94	12,028	116.04	104	1.00	18,540	179.06	30	0.29	1,360	13.12
Vermont	1,314	1,704	3,543	15	0.88	1,299	72.12	18	1.06	1,746	102.46	4	0.23	152	8.92
Virginia	15,581	33,677	5,906	271	0.80	30,759	91.34	294	0.87	45,915	136.34	58	0.17	1,580	4.69
Washington	17,025	32,694	5,247	241	1.74	29,456	90.10	258	0.79	42,275	129.31	57	0.17	1,349	4.13
West Virginia	3,090	4,646	4,108	51	1.10	5,877	126.50	57	1.23	8,955	192.96	6	0.13	302	6.50
Wisconsin	14,841	22,611	4,163	138	0.61	24,321	107.56	152	0.67	35,286	156.06	32	0.14	1,878	8.31
Wyoming	2,489	1,613	1,771	17	1.05	1,748	108.37	17	1.05	2,467	152.94	3	0.19	75	4.65
Total	785,160	1,358,735	4,728	15,202	1.12	1,586,262	116.74	16,486	1.21	2,438,119	179.44	3,930	0.29	109,491	8.06

1 / Annual average daily traffic.

2 / Pedestrians are included.

3 / Fatal accident and fatality numbers have been adjusted to agree with State totals obtained from the Fatal Accident Reporting System (FARS) as of June 1, 1993.

4 / Per 100 million vehicle-miles of travel.

5 / Estimates of nonfatal injury accidents and nonfatal injured persons were made by FHWA based on State reported 1991 data for Indiana, Iowa, Louisiana, Massachusetts, and 1990 data for Michigan, Ohio, and Tennessee.

MOTOR VEHICLE TRAFFIC FATALITIES AND INJURIES - 1992  
RURAL INTERSTATE

TABLE FI-6  
SEPTEMBER 1993

STATE	PUBLIC ROAD MILEAGE	ANNUAL VEHICLE-MILES (MILLIONS)	AADT 1 / PER MILE	INJURY ACCIDENTS				PERSONS INJURED 2 /				PEDESTRIANS INJURED			
				FATAL		NONFATAL		FATAL		NONFATAL		FATAL		NONFATAL	
				NUMBER	RATE 4 /	NUMBER	RATE 4 /	NUMBER	RATE 4 /	NUMBER	RATE 4 /	NUMBER	RATE 4 /	NUMBER	RATE 4 /
Alabama	602	4,442	20,160	50	1.13	714	16.07	64	1.44	1,204	27.10	2	0.05	5	0.11
Alaska	1,033	677	1,791	27	3.99	377	55.69	40	5.91	615	90.84	1	0.15	1	0.15
Arizona	1,036	5,110	13,477	91	1.78	1,196	23.41	107	2.09	2,105	41.19	6	0.12	20	0.39
Arkansas	419	3,140	20,476	26	0.83	299	9.52	28	0.89	2,689	21.94	2	0.06	27	0.66
California	1,374	14,322	28,480	188	1.31	2,974	20.77	233	1.63	5,639	39.37	22	0.15	61	0.43
Colorado	768	3,548	12,622	49	1.38	1,127	31.76	57	1.61	1,881	53.02	4	0.11	4	0.11
Connecticut	101	1,357	36,709	6	0.44	248	18.28	9	0.66	373	27.49	1	0.07	1	0.07
Delaware	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dist. of Col.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Florida	1,057	9,323	24,099	97	1.04	1,701	18.25	123	1.32	3,254	34.90	17	0.18	46	0.49
Georgia	809	8,419	28,434	64	0.76	1,192	14.16	74	0.88	2,121	25.19	4	0.05	15	0.18
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Idaho	532	1,667	8,561	28	1.68	424	25.43	31	1.86	723	43.37	1	0.06	3	0.18
Illinois	1,500	8,428	15,352	68	0.81	1,532	18.18	83	0.98	2,541	30.15	5	0.06	15	0.18
Indiana 5 /	825	6,646	22,010	47	0.71	1,541	23.19	58	0.87	2,320	34.91	5	0.08	30	0.45
Iowa 5 /	636	3,406	14,632	25	0.73	478	14.03	29	0.85	734	21.55	1	0.09	1	0.03
Kansas	698	2,573	10,072	17	0.66	418	16.25	18	0.70	655	25.46	3	0.12	3	0.12
Kentucky	546	4,737	23,704	39	0.82	754	15.92	44	0.93	1,273	26.87	6	0.13	8	0.17
Louisiana 5 /	648	4,555	19,206	67	1.47	1,135	24.92	75	1.65	1,991	43.71	11	0.24	11	0.24
Maine	313	1,725	15,058	14	0.81	553	32.06	14	0.81	816	47.30	0	0.00	0	0.00
Maryland	227	2,913	35,062	18	0.62	538	18.47	21	0.72	930	31.93	0	0.00	6	0.21
Massachusetts	170	2,176	34,973	9	0.41	1,000	7.35	10	0.46	1,000	45.96	1	0.05	1	0.05
Michigan 5 /	742	5,614	20,672	29	0.52	2,094	37.30	35	0.62	3,129	55.74	2	0.04	15	0.27
Minnesota	682	3,201	12,824	18	0.56	442	13.81	18	0.56	681	21.27	1	0.03	4	0.12
Mississippi	557	2,951	14,475	50	1.69	350	11.86	51	1.73	613	20.77	2	0.07	14	0.47
Missouri	812	5,504	18,520	60	1.09	869	15.79	71	1.29	1,531	27.82	7	0.13	14	0.25
Montana	1,141	1,928	4,617	27	1.40	522	27.07	33	1.71	802	41.60	2	0.10	7	0.36
Nebraska	437	1,994	12,467	19	0.95	337	16.90	27	1.35	591	29.64	1	0.05	3	0.15
Nevada	476	1,522	8,736	47	3.06	408	26.81	54	3.55	779	51.18	2	0.13	0	0.00
New Hampshire	177	1,330	20,530	11	0.83	210	15.79	12	0.90	323	24.29	9	0.68	2	0.15
New Jersey	127	2,124	45,695	7	0.49	1,260	20.20	7	0.33	378	17.80	0	0.00	1	0.03
New Mexico	907	3,659	11,022	77	2.10	959	26.21	88	2.41	1,684	46.02	13	0.36	12	0.35
New York	802	5,381	18,332	31	0.58	2,172	40.36	37	0.69	2,475	46.00	2	0.04	52	0.97
North Carolina	636	6,237	26,794	60	0.96	1,260	20.20	69	1.11	2,205	35.35	2	0.03	9	0.14
North Dakota	530	1,012	5,217	5	0.49	136	13.44	7	0.69	216	21.34	0	0.00	1	0.10
Ohio 5 /	847	8,276	26,697	68	0.82	1,569	18.96	80	0.97	2,552	30.84	7	0.08	21	0.25
Oklahoma	726	3,705	13,943	35	0.94	630	17.00	44	1.19	1,088	29.37	1	0.03	9	0.24
Oregon	595	3,812	17,505	30	0.79	441	11.57	36	0.94	740	19.41	7	0.18	11	0.29
Pennsylvania	1,077	18,725	20,89	34	0.46	1,542	20.89	38	0.51	2,546	34.49	1	0.01	16	0.22
Rhode Island	21	296	38,512	2	0.68	33	11.15	3	1.01	56	18.92	0	0.00	0	0.00
South Carolina	668	5,945	24,316	50	0.84	663	11.15	57	0.96	1,130	19.01	4	0.07	3	0.05
South Dakota	652	1,354	5,854	20	1.48	311	22.97	23	1.70	494	36.48	0	0.00	3	0.22
Tennessee 5 /	733	6,603	24,613	55	0.83	1,143	17.31	64	0.97	2,058	31.17	4	0.06	19	0.29
Texas	2,286	12,612	15,074	172	1.36	2,775	22.00	221	1.75	5,000	39.64	26	0.21	57	0.45
Utah	719	2,306	8,204	62	2.69	638	27.63	73	3.16	1,187	51.41	3	0.13	6	0.26
Vermont	282	1,011	9,795	10	0.99	149	14.74	13	1.29	251	24.83	0	0.00	2	0.20
Virginia	788	7,511	26,043	49	0.65	1,367	18.20	55	0.73	2,297	30.58	5	0.07	11	0.15
Washington	501	3,563	19,431	46	1.29	946	26.55	56	1.57	1,464	41.09	4	0.11	12	0.34
West Virginia	458	2,970	17,771	35	1.27	772	25.01	38	1.28	1,164	39.07	0	0.00	14	0.47
Wisconsin	497	4,236	23,287	17	0.40	796	18.79	22	0.52	1,210	28.56	1	0.02	11	0.26
Wyoming	827	1,746	5,768	20	1.15	597	34.19	24	1.37	949	54.35	0	0.00	2	0.11
Total	33,027	204,960	16,956	2,076	1.01	41,758	20.37	2,474	1.21	70,457	34.38	200	0.10	589	0.29

1 / Annual average daily traffic.  
 2 / Pedestrians are included.  
 3 / Fatal accident and fatality numbers have been adjusted to agree with State totals obtained from the Fatal Accident Reporting System (FARS) as of June 1, 1993.  
 4 / Per 100 million vehicle-miles of travel.  
 5 / Estimates of nonfatal injury accidents and nonfatally injured persons and pedestrians were made by FHWA based on State reported 1991 data for Indiana, Iowa, Louisiana, Massachusetts, and 1990 data for Michigan, Ohio, and Tennessee.

MOTOR VEHICLE TRAFFIC FATALITIES AND INJURIES - 1992

URBAN INTERSTATE

TABLE FI-7  
SEPTEMBER 1993

STATE	PUBLIC ROAD MILEAGE	ANNUAL VEHICLE-MILES (MILLIONS)	AADT PER MILE	INJURY ACCIDENTS				PERSONS INJURED 2 /				PEDESTRIANS INJURED			
				FATAL		NONFATAL		FATAL		NONFATAL		FATAL		NONFATAL	
				NUMBER	RATE 4 /	NUMBER	RATE 4 /	NUMBER	RATE 4 /	NUMBER	RATE 4 /	NUMBER	RATE 4 /	NUMBER	RATE 4 /
Alabama	298	4,208	38,581	34	0.81	624	14.83	37	0.88	1,180	28.04	6	0.14	100	2.38
Alaska	55	450	22,355	4	0.89	320	71.11	4	0.89	475	105.56	1	0.22	8	1.78
Arizona	133	3,003	61,691	15	0.50	907	30.20	17	0.57	1,397	46.52	3	0.07	43	1.43
Arkansas	123	1,758	39,051	13	0.74	456	25.94	13	0.74	853	48.52	2	0.17	7	0.40
California	1,028	52,566	139,711	289	0.49	15,084	28.66	281	0.53	24,483	46.58	62	0.12	194	0.37
Colorado	183	3,745	55,914	35	0.93	2,117	56.53	39	1.04	3,145	83.98	3	0.08	20	0.53
Connecticut	240	6,758	76,935	26	0.38	2,381	35.23	28	0.41	3,538	52.35	5	0.07	41	0.61
Delaware	41	989	65,907	5	0.51	293	29.63	5	0.51	475	48.03	1	0.10	12	1.21
Dist. of Col.		469	105,785	0	0.00	273	58.21	0	0.00	433	92.32	0	0.00	14	2.99
Florida	417	11,082	72,611	69	0.62	4,427	39.95	81	0.73	7,715	69.62	14	0.13	107	0.97
Georgia	434	11,889	74,847	68	0.57	4,530	38.10	71	0.60	6,721	56.53	20	0.17	54	0.45
Hawaii	44	1,533	95,194	9	0.59	807	52.64	10	0.65	1,182	77.10	2	0.13	8	0.52
Idaho	80	741	25,307	7	0.94	163	22.00	7	0.94	263	35.49	0	0.00	1	0.13
Illinois	553	14,447	71,379	83	0.57	6,510	45.06	104	0.72	9,870	68.32	11	0.08	57	0.39
Indiana 5 /	315	5,527	47,940	28	0.51	734	13.28	31	0.56	992	17.95	5	0.09	30	0.54
Iowa 5 /	147	1,554	28,884	12	0.77	426	27.41	12	0.77	598	38.48	4	0.26	2	0.13
Kansas	174	2,233	35,064	2	0.09	767	34.35	4	0.18	1,098	49.17	0	0.00	5	0.22
Kentucky	217	4,384	55,199	12	0.27	1,112	25.36	13	0.30	1,620	36.95	1	0.02	10	0.23
Louisiana 5 /	221	3,464	42,826	18	0.52	1,971	56.90	18	0.52	3,331	96.16	7	0.20	13	0.38
Maine	53	480	24,745	3	0.63	235	48.96	5	1.04	324	67.50	0	0.00	0	0.21
Maryland	254	9,086	97,737	48	0.53	2,682	29.52	53	0.58	4,598	50.61	12	0.13	51	0.56
Massachusetts 5	397	10,733	73,867	40	0.37	1,524	14.20	42	0.39	2,607	24.29	7	0.07	20	0.19
Michigan 5 /	498	12,601	69,134	36	0.29	4,905	38.93	38	0.30	7,060	56.03	8	0.06	43	0.34
Minnesota	231	5,320	62,924	16	0.30	1,584	29.77	20	0.38	2,266	42.59	3	0.06	12	0.23
Mississippi	138	1,383	29,521	18	1.30	369	26.68	23	1.66	682	49.31	0	0.00	5	0.36
Missouri	366	8,497	63,431	72	0.85	3,633	42.76	81	0.95	5,561	65.45	16	0.19	46	0.54
Montana	44	734	45,579	5	0.72	81	44.02	5	0.72	119	64.67	2	1.09	1	0.54
Nebraska	44	734	45,579	8	1.09	366	49.86	13	1.77	488	66.49	2	0.14	3	0.41
Nevada	69	1,147	45,419	8	0.70	967	84.31	10	0.87	1,201	122.14	3	0.26	1	0.96
New Hampshire	47	712	41,391	2	0.28	96	13.48	2	0.28	136	19.10	0	0.00	4	0.56
New Jersey	269	8,110	82,373	55	0.68	3,117	38.43	61	0.75	5,216	64.32	16	0.20	56	0.69
New Mexico	91	1,202	36,090	18	1.50	757	62.98	25	2.08	1,144	95.17	3	0.25	5	0.43
New York	695	14,475	56,905	77	0.53	8,032	55.49	90	0.62	11,791	81.46	16	0.11	120	0.83
North Carolina	334	6,050	49,491	17	0.28	2,093	20.93	17	0.28	2,153	35.59	3	0.05	13	0.21
North Dakota	40	6,188	12,842	1	0.53	88	30.85	1	0.53	94	50.00	0	0.00	1	0.53
Ohio 5 /	726	15,929	59,947	51	0.32	7,056	44.30	55	0.35	11,945	74.99	10	0.06	74	0.46
Oklahoma	203	3,365	45,291	28	0.83	1,896	56.34	33	0.98	3,018	89.69	7	0.21	23	0.68
Oregon	132	2,966	61,393	16	0.54	1,169	39.41	16	0.54	1,769	59.64	4	0.13	15	0.51
Pennsylvania	510	8,839	47,353	48	0.54	2,501	28.30	50	0.50	3,884	43.94	13	0.15	33	0.37
Rhode Island	49	1,616	90,108	8	0.50	570	35.27	8	0.50	808	50.00	3	0.19	6	0.37
South Carolina	142	2,427	45,698	6	0.37	651	26.82	10	0.41	992	40.87	0	0.04	12	0.49
South Dakota	46	229	13,602	4	0.44	126	55.02	1	0.44	187	81.66	1	0.44	1	0.44
Tennessee 5 /	329	6,473	53,756	38	0.59	2,040	31.52	42	0.65	3,068	47.40	6	0.09	17	0.26
Texas	944	23,998	69,458	255	1.06	18,862	78.60	282	1.18	31,293	130.40	78	0.33	243	1.01
Utah	168	3,321	54,011	17	0.51	1,168	35.17	18	0.54	1,831	55.13	4	0.12	17	0.51
Vermont	38	284	20,420	1	0.35	13	4.58	1	0.35	16	5.63	0	0.00	0	0.00
Virginia	318	8,174	70,231	32	0.39	2,667	32.63	38	0.46	3,973	48.61	5	0.06	31	0.38
Washington	261	8,350	87,411	26	0.31	4,218	50.51	28	0.34	6,123	73.33	5	0.06	37	0.44
West Virginia	92	1,169	34,717	6	0.51	474	40.55	10	0.86	667	57.06	1	0.09	0	0.00
Wisconsin	141	2,988	57,900	11	0.37	1,018	34.07	12	0.40	1,426	47.72	0	0.00	15	0.50
Wyoming	86	261	8,292	0	0.00	67	25.67	0	0.00	94	36.02	0	0.00	1	0.38
Total	12,466	302,091	66,211	1,670	0.55	118,050	39.08	1,865	0.62	186,103	61.60	375	0.12	1,643	0.54

1 / Annual average daily traffic.

2 / Pedestrians are included.

3 / Fatal accident and fatality numbers have been adjusted to agree with State totals obtained from the Fatal Accident Reporting System (FARS) as of June 1, 1993.

4 / Per 100 million vehicle-miles of travel.

5 / Estimates of nonfatal injury accidents and nonfatally injured persons and pedestrians were made by FHWA based on State reported 1991 data for Indiana, Iowa, Louisiana, Massachusetts, and 1990 data for Michigan, Ohio, and Tennessee.



**MOTOR VEHICLE TRAFFIC FATALITIES AND INJURIES - 1992**  
**RURAL INTERIM NATIONAL HIGHWAY SYSTEM (TOTAL)**

(THE INTERIM NATIONAL HIGHWAY SYSTEM CONSISTS OF THE ENTIRE PRINCIPAL ARTERIAL SYSTEM 1/)

TABLE FI - 8  
 SEPTEMBER 1993

STATE	PUBLIC ROAD MILEAGE	ANNUAL VEHICLE-MILES (MILLIONS)	AADT 2/ PER MILE	INJURY ACCIDENTS				PERSONS INJURED 3/				PEDESTRIANS INJURED			
				FATAL		NONFATAL		FATAL		NONFATAL		FATAL		NONFATAL	
				NUMBER 4/	RATE 5/	NUMBER	RATE 5/	NUMBER 4/	RATE 5/	NUMBER 4/	RATE 5/	NUMBER 4/	RATE 5/	NUMBER	RATE 5/
Alabama	2,685	9,242	9,405	195	2.11	2,760	29.86	227	2.46	46.48	16	0.17	15	0.16	
Alaska	1,340	1,766	1,766	36	4.10	514	58.48	50	5.69	93.63	1	0.11	1	0.11	
Arizona	2,080	6,806	8,940	146	2.15	2,364	34.73	179	2.63	55.98	14	0.21	52	0.76	
Arkansas	2,537	6,916	7,448	114	1.65	1,305	18.87	130	1.88	40.54	12	0.17	47	0.68	
California	5,181	28,991	15,289	441	1.52	7,271	25.08	536	1.85	45.68	37	0.13	141	0.49	
Colorado	2,922	6,547	6,122	113	1.73	2,137	32.64	127	1.94	54.86	7	0.11	9	0.14	
Connecticut	363	2,654	19,976	12	0.45	756	28.49	15	0.57	41.75	2	0.08	5	0.19	
Delaware	208	1,346	17,681	31	2.30	476	35.36	41	3.05	68.87	3	0.22	8	0.59	
Dist. of Col.															
Florida	4,709	20,307	11,782	339	1.67	6,914	34.05	411	2.02	65.60	52	0.26	204	1.00	
Georgia	4,052	14,640	9,872	184	1.26	3,902	26.65	221	1.51	47.68	15	0.10	69	0.47	
Hawaii	10	62	16,940	2	3.23	120	193.55	2	3.23	314.52	2	3.23	30	48.39	
Idaho	2,175	3,301	4,147	71	2.15	1,160	35.14	85	2.57	61.65	4	0.12	9	0.27	
Illinois	4,231	13,288	8,581	155	1.17	4,182	31.47	186	1.40	51.47	13	0.10	49	0.37	
Indiana 6/	2,495	11,785	12,906	111	0.94	3,929	33.34	137	1.16	51.68	11	0.09	110	0.93	
Iowa 6/	4,041	7,755	5,243	104	1.34	1,848	23.83	125	1.61	39.06	5	0.06	19	0.25	
Kansas	3,860	6,174	4,370	78	1.26	1,550	25.11	100	1.62	41.90	4	0.06	13	0.21	
Kentucky	2,188	8,769	10,950	128	1.46	2,790	31.82	154	1.76	54.67	13	0.15	31	0.35	
Louisiana 6/	1,731	6,903	10,895	122	1.77	2,194	31.78	136	1.97	57.32	23	0.33	19	0.28	
Maine	1,124	3,398	8,260	38	1.12	1,554	45.73	42	1.24	72.72	2	0.06	18	0.63	
Maryland	715	6,192	21,830	74	1.20	2,275	36.74	86	1.39	66.44	10	0.16	8	0.13	
Massachusetts 6/	412	3,699	24,530	41	1.38	980	10.27	56	1.51	81.10	4	0.11	9	0.24	
Michigan 6/	3,490	12,803	9,788	67	0.54	5,720	45.75	78	0.62	71.81	6	0.52	67	0.54	
Minnesota	4,257	8,762	5,624	104	1.19	2,300	26.25	138	1.57	43.51	4	0.05	29	0.33	
Mississippi	2,301	6,457	7,667	156	2.42	1,580	24.47	184	2.85	48.61	11	0.17	41	0.63	
Missouri	3,950	12,798	8,830	181	1.41	2,433	19.01	207	1.62	27.98	13	0.10	30	0.23	
Montana	3,246	3,519	2,962	69	1.96	1,194	33.93	81	2.30	55.07	3	0.09	18	0.51	
Nebraska	3,179	4,335	3,726	60	1.38	1,155	26.64	83	1.91	44.84	1	0.02	16	0.37	
Nevada	1,870	2,726	3,983	69	2.53	719	26.38	80	2.93	46.63	4	0.15	14	0.51	
New Hampshire	496	2,426	13,364	26	1.07	599	24.69	27	1.11	37.92	3	0.06	6	0.25	
New Jersey	406	4,917	33,090	38	0.77	1,877	38.17	45	0.92	59.14	3	0.07	18	0.37	
New Mexico	2,364	5,640	6,519	123	2.18	1,837	32.57	146	2.59	57.68	24	0.43	29	0.51	
New York	2,745	10,310	10,262	104	1.01	9,776	100.21	131	1.27	153.86	8	0.08	74	0.77	
North Carolina	2,810	12,949	12,591	147	1.14	3,993	30.84	172	1.33	66.00	15	0.12	49	0.38	
North Dakota	3,467	2,324	1,831	21	0.90	445	19.15	28	1.20	32.53	0	0.00	2	0.09	
Ohio 6/	2,537	13,515	14,555	140	1.04	3,997	29.57	159	1.18	50.90	15	0.11	58	0.43	
Oklahoma	2,657	6,891	7,086	86	1.25	1,532	22.20	99	1.44	39.94	8	0.12	24	0.33	
Oregon	3,455	8,719	6,895	135	1.55	1,960	22.48	158	1.81	41.37	14	0.16	47	0.54	
Pennsylvania	3,658	16,117	12,038	180	1.12	5,556	34.47	212	1.32	58.23	12	0.07	68	0.42	
Rhode Island	95	580	16,681	10	1.72	136	23.45	12	2.07	37.07	0	0.00	0	0.00	
South Carolina	2,107	9,535	12,364	50	0.52	663	6.95	57	0.60	11.85	4	0.04	3	0.03	
South Dakota	2,956	2,741	2,534	51	1.86	777	28.35	59	2.15	46.55	0	0.00	18	0.66	
Tennessee 6/	2,601	10,768	11,311	119	1.11	2,395	22.24	144	1.34	39.47	8	0.07	29	0.27	
Texas	10,222	28,769	7,690	467	1.62	8,537	54.47	575	2.00	54.47	58	0.20	147	0.51	
Utah	1,658	3,489	5,750	85	2.44	1,129	32.36	107	3.07	65.58	5	0.14	18	0.52	
Vermont	577	1,699	8,045	19	1.12	363	21.37	22	1.29	37.90	0	0.00	8	0.47	
Virginia	2,312	13,071	15,447	125	0.96	3,733	28.56	144	1.10	47.89	11	0.10	42	0.32	
Washington	2,619	7,639	7,969	122	1.60	3,114	40.76	141	1.85	67.19	9	0.12	58	0.76	
West Virginia	944	4,433	12,831	66	1.49	1,869	42.16	74	1.67	67.27	6	0.14	40	0.90	
Wisconsin	3,871	11,364	8,021	131	1.15	4,784	46.71	155	1.36	66.71	4	0.04	85	0.75	
Wyoming	1,826	2,463	3,685	32	1.30	803	32.60	45	1.83	52.25	0	0.00	6	0.24	
Total	127,825	401,113	8,574	5,528	1.38	125,357	31.25	6,609	1.65	53.90	505	0.13	1,910	0.48	

1 / The Intermodal Surface Transportation Efficiency Act (ISTEA) of 1991 established the entire Principal Arterial System as the Interim National Highway System (NHS) until the U.S. Congress approves an official NHS.  
 2 / Annual average daily traffic.  
 3 / Pedestrians are included.  
 4 / Fatal accident and fatality numbers have been adjusted to agree with State totals obtained from the Fatal Accident Reporting System (FARS) as of June 1, 1993.  
 5 / Per 100 million vehicle-miles of travel.  
 6 / Estimates of nonfatal injury accidents and nonfatally injured persons and pedestrians were made by FHWA based on State reported 1991 data for Indiana, Iowa, Louisiana, Massachusetts, and 1990 data for Michigan, Ohio, and Tennessee.

**MOTOR VEHICLE TRAFFIC FATALITIES AND INJURIES - 1992**  
**URBAN INTERIM NATIONAL HIGHWAY SYSTEM (TOTAL)**

(THE INTERIM NATIONAL HIGHWAY SYSTEM CONSISTS OF THE ENTIRE PRINCIPAL ARTERIAL SYSTEM 1 /)

TABLE F1-9  
 SEPTEMBER 1993

STATE	PUBLIC ROAD MILEAGE	ANNUAL VEHICLE-MILES (MILLIONS)	AADT 2 / PER MILE	INJURY ACCIDENTS				PERSONS INJURED 3 /				PEDESTRIANS INJURED			
				FATAL		NONFATAL		FATAL		NONFATAL		FATAL		NONFATAL	
				NUMBER	RATE 5 /	NUMBER	RATE 5 /	NUMBER	RATE 5 /	NUMBER	RATE 5 /	NUMBER	RATE 5 /	NUMBER	RATE 5 /
Alabama	1,277	10,428	22,312	114	1.09	4,392	42.12	127	1.22	6,577	63.07	17	0.16	212	2.03
Alaska	107	820	20,939	8	0.98	785	95.73	9	1.10	1,161	141.59	1	0.12	24	2.93
Arizona	1,199	12,504	28,494	179	1.43	16,657	133.21	196	1.57	26,363	210.84	48	0.38	741	5.93
Arkansas	861	5,015	15,914	68	1.36	2,625	52.34	71	1.42	5,340	106.48	16	0.32	104	2.07
California	8,716	147,374	46,198	1,445	0.98	90,176	61.19	1,595	1.08	135,301	91.81	406	0.28	6,950	4.72
Colorado	1,213	11,426	26,737	137	1.20	12,728	111.40	145	1.27	19,525	170.88	15	0.13	479	4.19
Connecticut	1,044	12,788	33,467	101	0.79	10,533	82.37	114	0.89	15,834	123.82	17	0.13	360	2.82
Delaware	187	2,389	34,905	31	1.30	1,905	79.74	31	1.30	3,117	130.47	11	0.46	69	2.89
Dist. of Col.	116	1,924	45,318	18	0.94	3,577	185.91	19	0.99	5,142	267.26	6	0.31	347	18.04
Florida	2,886	37,234	35,250	573	1.54	39,076	104.95	619	1.66	65,438	178.97	165	0.44	1,590	4.27
Georgia	2,563	24,221	25,820	270	1.11	21,031	86.63	292	1.21	32,926	135.94	73	0.30	579	2.39
Hawaii	195	3,318	46,490	32	0.96	3,411	102.80	34	1.02	4,886	147.26	10	0.30	201	6.06
Idaho	303	1,781	16,060	19	1.07	1,427	80.12	20	1.12	2,160	121.28	1	0.06	40	2.25
Illinois	3,006	32,421	29,468	301	0.93	33,810	104.28	343	1.06	52,067	160.60	61	0.19	1,435	4.43
Indiana 6 /	1,976	14,784	20,442	48	0.32	9,974	67.46	52	0.35	10,284	69.56	7	0.05	379	2.56
Iowa 6 /	826	4,119	13,625	32	0.78	5,293	128.50	32	0.78	7,776	188.78	7	0.17	180	4.37
Kansas	926	5,876	17,338	24	0.41	5,773	98.25	28	0.48	8,819	150.09	4	0.07	276	4.70
Kentucky	845	8,498	27,478	58	0.64	6,166	72.56	58	0.68	9,343	109.94	9	0.11	175	2.06
Louisiana 6 /	1,322	9,007	18,615	124	1.38	13,803	153.25	134	1.49	23,666	262.75	37	0.41	225	2.50
Maine	290	1,719	16,196	12	0.70	2,426	141.13	14	0.81	3,483	202.62	4	0.23	101	5.88
Maryland	1,339	20,431	41,690	189	0.93	18,513	90.61	208	1.02	32,938	161.22	50	0.24	997	4.88
Massachusetts 6 /	2,515	24,904	27,055	309	1.24	17,767	71.34	323	1.30	26,289	105.48	79	0.32	862	3.46
Michigan 6 /	2,676	32,168	32,844	180	0.56	19,949	62.02	189	0.59	42,505	132.13	42	0.13	459	1.43
Minnesota	975	10,797	30,256	55	0.51	5,707	52.86	61	0.56	8,514	78.86	8	0.07	113	1.05
Mississippi	792	4,501	15,528	72	1.60	4,119	91.51	77	1.71	7,141	158.65	11	0.24	114	2.53
Missouri	1,708	17,873	28,591	189	1.06	10,606	59.34	203	1.14	16,670	93.27	40	0.22	179	1.00
Montana	214	893	11,401	12	1.34	798	89.36	12	1.34	1,224	137.07	5	0.56	24	2.69
Nebraska	469	3,077	18,042	35	1.13	5,279	170.46	43	1.39	7,444	250.05	11	0.36	158	5.10
Nevada	334	3,218	26,324	39	1.21	4,868	151.27	40	1.31	7,389	229.61	15	0.47	256	7.96
New Hampshire	269	2,166	21,990	18	0.83	1,376	63.56	19	0.88	1,981	91.50	1	0.05	19	0.88
New Jersey	1,908	25,766	36,897	268	1.04	32,187	124.92	293	1.14	53,280	206.78	75	0.29	1,599	6.21
New Mexico	582	4,042	18,975	72	1.78	6,462	134.91	84	2.08	8,462	209.85	23	0.57	170	4.21
New York	3,904	45,673	31,958	602	1.32	54,970	112.74	651	1.43	84,038	170.81	223	0.49	4,436	9.48
North Carolina	1,942	16,419	23,100	125	0.76	10,142	61.77	142	0.86	17,138	104.38	32	0.19	289	1.58
North Dakota	202	716	9,685	10	1.40	110.89	110.89	10	1.40	1,188	165.92	1	0.14	19	2.65
Ohio 6 /	3,261	31,594	26,471	228	0.72	34,659	109.70	246	0.78	60,725	192.20	47	0.15	1,103	3.49
Oklahoma	1,162	8,996	21,153	77	0.86	8,952	81.09	93	1.03	14,523	129.15	20	0.22	151	1.35
Oregon	756	7,157	25,865	61	0.85	7,076	98.87	64	0.89	10,877	151.98	27	0.38	199	2.78
Pennsylvania	3,278	28,714	23,933	329	1.15	27,101	94.38	353	1.23	43,067	149.99	92	0.32	1,779	6.20
Rhode Island	461	4,141	28,343	29	0.70	3,578	86.40	32	0.77	5,236	126.44	5	0.12	80	1.93
South Carolina	900	7,888	23,947	136	1.72	13,355	169.31	144	1.83	21,772	275.01	34	0.43	441	5.59
South Dakota	193	814	11,524	7	0.86	1,399	171.87	7	0.86	2,100	257.99	2	0.25	61	7.49
Tennessee 6 /	1,724	16,077	25,481	192	1.19	13,548	84.26	213	1.32	21,600	134.35	32	0.20	382	2.19
Texas	5,834	60,777	28,464	711	1.17	58,435	96.15	790	1.30	98,472	162.02	202	0.33	1,059	1.74
Utah	444	5,430	33,415	39	0.72	5,088	93.70	42	0.77	7,985	147.05	12	0.22	414	7.62
Vermont	145	755	14,226	10	1.32	601	79.60	13	1.72	899	119.07	2	0.26	52	6.89
Virginia	1,512	18,774	33,925	147	0.78	14,154	75.39	164	0.87	20,974	111.72	37	0.20	474	2.52
Washington	1,654	18,812	31,076	127	0.68	14,455	76.84	141	0.75	20,946	111.34	30	0.16	534	2.84
West Virginia	386	2,768	19,593	23	0.83	3,469	125.33	27	0.98	5,263	190.14	4	0.14	138	0.00
Wisconsin	1,402	10,376	20,221	67	0.65	9,920	95.61	75	0.72	14,737	142.03	14	0.13	479	4.62
Wyoming	297	7,930	862	7	0.81	766	88.86	7	0.81	1,145	132.83	1	0.12	24	2.78
Total	73,096	784,245	29,314	7,955	1.01	694,652	88.58	8,701	1.11	1,107,230	141.18	2,092	0.27	31,471	4.01

1 / The Intermodal Surface Transportation Efficiency Act (ISTEA) of 1991 established the entire Principal Arterial System as the Interim National Highway System (NHS) until the U.S. Congress approves an official NHS.  
 2 / Annual average daily traffic.  
 3 / Pedestrians are included.  
 4 / Fatal accident and fatality numbers have been adjusted to agree with State totals obtained from the Fatal Accident Reporting System (FARS) as of June 1, 1993.  
 5 / Per 100 million vehicle-miles of travel.  
 6 / Estimates of nonfatal injury accidents and nonfatally injured persons and pedestrians were made by FHWA based on State reported 1991 data for Indiana, Iowa, Louisiana, Massachusetts, and 1990 data for Michigan, Ohio, and Tennessee.

SPEED DATA<sup>1</sup>
IN MILES PER HOUR
BASED ON STATE CERTIFICATION REPORTS FOR FISCAL YEAR 1992

TABLE VS-1
SEPTEMBER 1993

TRAVEL MONITORING DIVISION
OFFICE OF HIGHWAY INFORMATION MANAGEMENT
(OCTOBER 1991 - SEPTEMBER 1992)

URBAN INTERSTATE INTERSTATE INTERSTATE INTERSTATE INTERSTATE INTERSTATE
OTHER FREEWAYS AND EXPRESSWAYS OTHER PRINCIPAL AND MINOR ARTERIALS INTERSTATE OTHER PRINCIPAL AND MINOR ARTERIALS MAJOR COLLECTORS STATEWIDE

Table with columns for STATE, INTERSTATE, MAJOR COLLECTORS, STATEWIDE, and sub-columns for AVERAGE, MEDIAN, 85TH PERCENTILE, and 80TH PERCENTILE for each category.

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/ AVERAGE SPEED - 0.0 IN THIS FIELD INDICATES THAT NO MILEAGE WAS RECORDED IN THIS HIGHWAY CATEGORY.
3/ MEDIAN SPEED IS THE SPEED AT OR BELOW WHICH 50 PERCENT OF THE VEHICLES ARE TRAVELING.
4/ 85TH PERCENTILE SPEED IS THE SPEED AT OR BELOW WHICH 85 PERCENT OF THE VEHICLES ARE TRAVELING.
5/ WILSON BRIDGE ONLY SECTION WITH 55 MPH SPEED LIMIT. MARYLAND MONITORS NEAR BRIDGE.

SPEED DATA  
IN PERCENT EXCEEDING INDICATED MILES-PER-HOUR INCREMENTS  
BASED ON STATE CERTIFICATION REPORTS FOR FISCAL YEAR 1992

TRAVEL MONITORING DIVISION  
OFFICE OF HIGHWAY INFORMATION MANAGEMENT  
(OCTOBER 1991 - SEPTEMBER 1992)

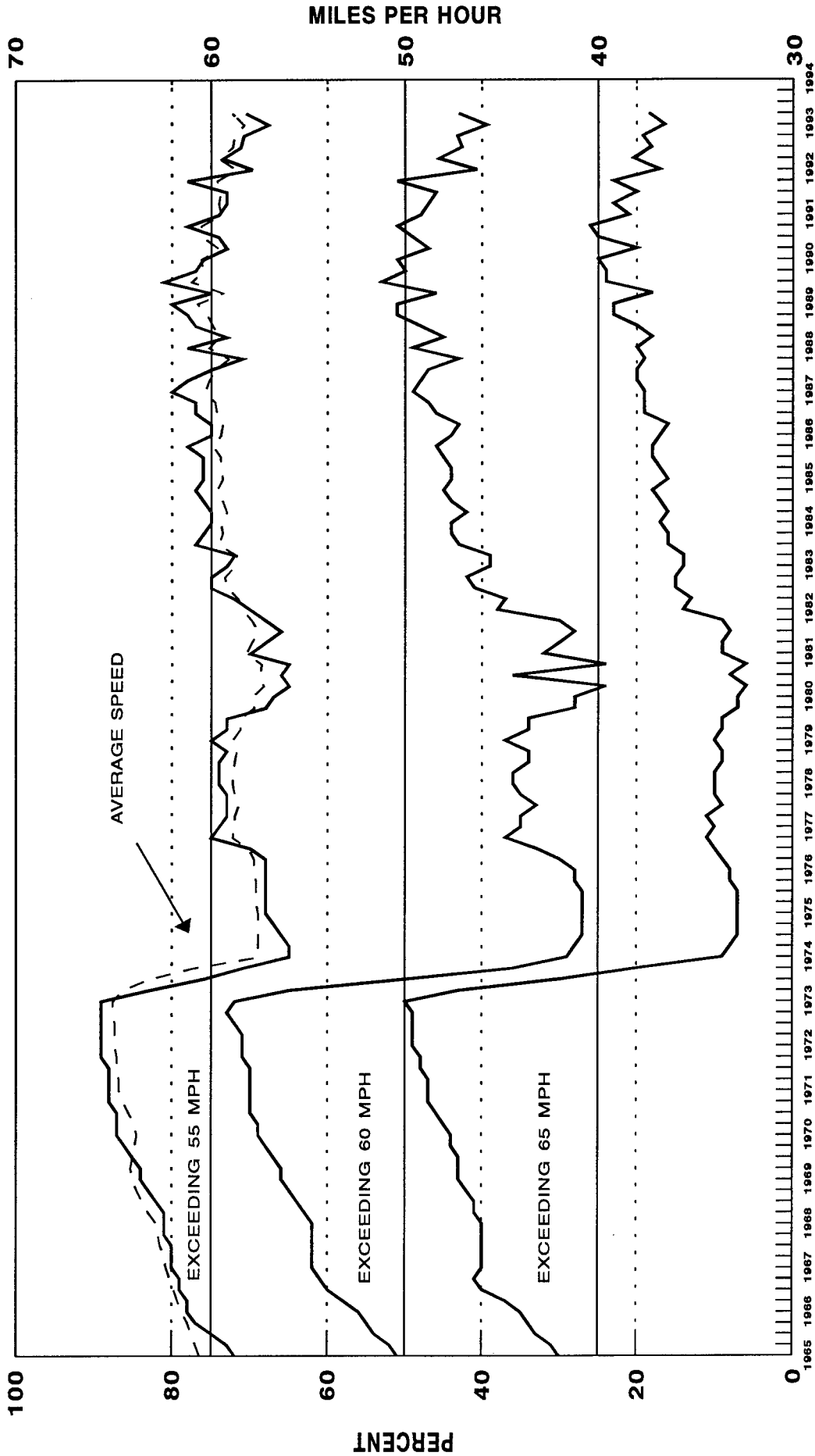
TABLE VS-2  
SEPTEMBER 1993

Table with columns for STATE, INTERSTATE, URBAN, INTERSTATE, RURAL, and STATEWIDE. Each category includes sub-columns for 55 MPH, 60 MPH, and 65 MPH. Rows list various states including Alabama, Alaska, Arizona, Arkansas, California, Connecticut, Delaware, District of Columbia, Florida, Georgia, Hawaii, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, 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 an AVERAGE row.

SPEEDS:  
WILSON BRIDGE IS THE ONLY SECTION WITH 55 MPH SPEED LIMIT. MARYLAND MONITORS NEAR THE BRIDGE.

SPEED DATA ARE FOR ALL VEHICLES RATHER THAN FREE FLOWING VEHICLES AS IN VS-2 TABLES.  
PRIOR TO 1980, DATA HAVE NOT BEEN ADJUSTED FOR SPEEDOMETER OR EQUIPMENT ERRORS. DATA IN THIS TABLE ARE ONLY FOR HIGHWAYS WITH A 55 MPH SPEED LIMIT. IF 0.0 APPEARS IN A HIGHWAY SPEED CATEGORY, THERE IS NO MILLAGE WHERE THE 55 MPH SPEED LIMIT IS THE PRIMARY CONSTRAINT ON VEHICLE

# SPEED TRENDS ON RURAL INTERSTATE HIGHWAYS



## TRAVEL YEAR

The data from 1965 to 1979 represent free moving traffic on level, straight, uncongested sections of the rural Interstate System. Beginning with fiscal year 1980, the data show all vehicle travel on the rural Interstate System. Between 1965 and 1975, speed trend information was collected by several State highway agencies normally during the summer months and submitted in annual speed trend reports. Since October 1975, all States have monitored speeds at locations on several highway systems, including the Interstate System, as part of the 55 miles-per-hour (m.p.h.) speed limit monitoring program. Since April 1987, most of the rural Interstate System has been exempted from the 55 m.p.h. speed limit pursuant to Public Law 100-17, section 174, dated April 2, 1987. The reported speed is for those highways which are still signed for 55 m.p.h. The data are reported to the Federal Highway Administration on a quarterly basis.

# PERCENTAGE DISTRIBUTION OF TRAFFIC VOLUMES AND LOADINGS ON THE RURAL INTERSTATE SYSTEM<sup>1</sup>

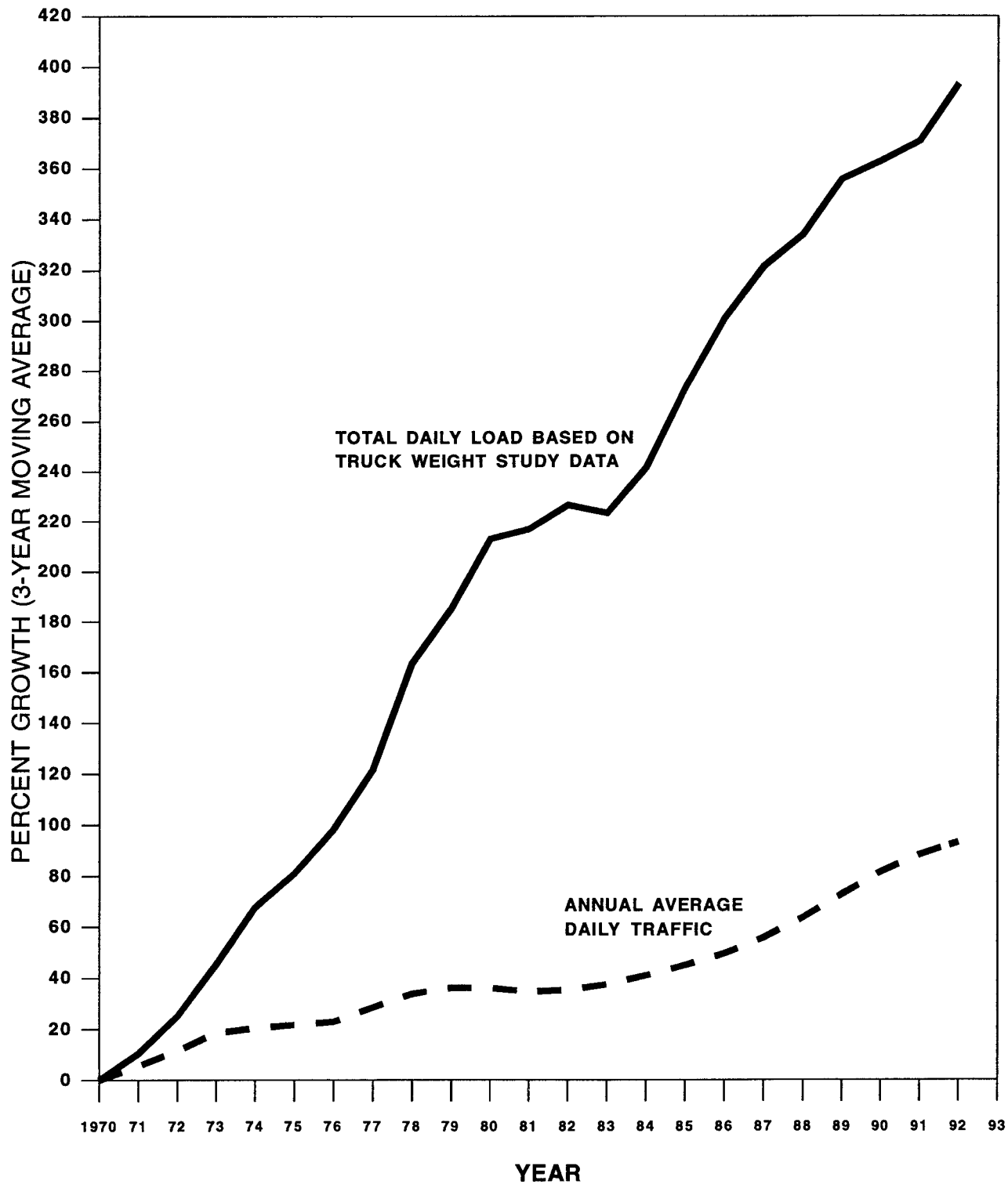
COMPILED FROM DATA SUPPLIED BY STATE AUTHORITIES FOR THE TRUCK WEIGHT STUDY

YEAR	PASSENGER CARS, BUSES AND LIGHT SINGLE-UNIT TRUCKS		HEAVY SINGLE-UNIT TRUCKS		3 AND 4 AXLE COMBINATION TRUCKS		5 AXLE OR MORE COMBINATION TRUCKS	
	VOLUMES	LOADINGS	VOLUMES	LOADINGS	VOLUMES	LOADINGS	VOLUMES	LOADINGS
1970	87	3	3	6	3	18	8	74
1971	87	4	3	6	2	16	8	75
1972	87	2	3	6	2	13	9	79
1973	86	2	3	6	2	11	9	81
1974	85	3	3	5	2	9	10	83
1975	85	3	3	5	2	9	11	83
1976	85	2	3	5	2	9	11	84
1977	84	3	3	5	2	6	12	87
1978	83	2	3	5	2	6	12	86
1979	82	3	3	4	2	5	13	88
1980	82	1	3	4	1	3	14	91
1981	81	2	3	3	2	4	14	91
1982	81	1	3	4	2	5	14	90
1983	81	1	3	3	2	4	15	92
1984	80	2	3	4	2	3	15	91
1985	80	1	3	3	2	4	15	92
1986	80	1	3	3	2	5	15	91
1987	80	1	3	3	2	4	15	92
1988	80	1	3	3	2	4	15	92
1989	80	1	3	3	2	4	15	92
1990	79	1	4	4	2	4	15	91
1991	79	2	4	4	2	4	14	90
1992	79	1	3	4	2	4	16	90

<sup>1/</sup> The volume data are from the Highway Performance Monitoring System. The load data are from the truck weight study. Data for the Truck Weight Study are collected by the States for varying time periods each year, and are not adjusted to typify annual averages. The loadings are based on the average equivalent axle loads for each vehicle type. An equivalent axle load defines the damage caused by the vehicle to a pavement relative to a standard 18,000 pound axle on the same pavement.

TABLE TC-3  
SEPTEMBER 1993

## COMPARISON OF GROWTH IN VOLUME AND LOADINGS ON THE RURAL INTERSTATE SYSTEM



HIGHWAY STATISTICS FOR THE COMMONWEALTH OF PUERTO RICO - 1992

COMPILED FROM REPORTS OF COMMONWEALTH AUTHORITIES		TABLE PR-1 SHEET OF 2 SEPTEMBER 1993		
MOTOR FUEL, MOTOR VEHICLES, AND DRIVER LICENSES	COMMON-WEALTH	HIGHWAY AND MASS TRANSPORTATION	COMMON-WEALTH (THOUSANDS OF DOLLARS)	LOCAL AUTHORITIES
I. Motor-Fuel Consumption		VI. Highway-User Revenues and Other Receipts Applicable to Highways		
A. Commonwealth Tax Rate per Gallon on December 31:		A. Net Highway-User Revenues:	147,635	-
1. Gasoline	\$ .16	1. Motor-Fuel Taxes	65,202	-
2. Diesel and L.P.G.	\$ .08	2. Motor-Vehicle and Carrier Taxes	212,837	-
Net Gallons Taxed (1,000):		3. Subtotal	66,026	-
1. At Prevailing Rates	959,252	B. Toll Receipts	-	23,483
2. At Other Rates (Aviation)	2,503	C. Other State Taxes	-	29,055
3. Total	961,755	D. General Fund Appropriation	57,083	-
II. Motor-Fuel Tax Receipts (\$1,000)		E. Federal Highway Administration Funds	17,377	-
A. Gross Gallonage Receipts (\$1,000)	148,607	F. Other Federal Funds	-	-
B. Less:		G. Parking Funds	2,064	-
1. Refunds Paid	971	H. Interagency Payments	611,770	-
2. Dedicated Gasoline Tax (Aviation)	50	I. Proceeds from Bonds	-	-
C. Other Receipts	811	J. Proceeds from Notes	59,094	-
D. Net Total Receipts	148,397	K. Miscellaneous Receipts	1,026,251	52,538
III. Motor-Vehicle Registrations		L. Total Receipts	7,951	52,538
A. Automobiles	1,380,213	M. Reserves at Beginning of Year	1,034,202	-
B. Trucks	212,028	N. Total Funds Available	-	-
C. Buses	3,087	VII. Disbursements from Highway-User Revenues and Other Receipts Applicable to Highways		
D. Total	1,595,328	A. Expenses of Collecting and Administering Highway-User Revenues	8,174	-
E. Trailers	9,748	B. Capital Outlay:	17,520	NA
F. Motorcycles	19,659	1. Rural Arterial	25,719	3,135
IV. Driver Licenses		2. Rural Collector	36,345	NA
A. Learner Permits Issued	74,981	3. Urban Arterial	5,847	434
B. Operator Licenses Issued	285,986	4. Urban Collector	212,356	12,175
C. Chauffeur Licenses Issued	45,049	5. Local Roads and Streets	297,787	15,744
D. Motorcycle Licenses Issued	74	6. Subtotal	28,833	28,137
E. Heavy Vehicle Licenses Issued	37,777	C. Maintenance	53,927	-
F. Driver Licenses in Force	1,451,407	D. Administration	23,632	-
V. Motor-Vehicle Tax Receipts (\$1,000)		E. Highway Police and Safety	70,290	2,895
A. Registration Fees	65,267	F. Bond Interest	214,250	3,602
B. Driver Licenses	4,430	G. Bond Retirement	-	980
C. Motor Carries	156	H. Note Interest	81,402	1,420
D. Other	2,368	I. Note Retirement	778,295	52,778
E. Total	72,230	J. Mass Transportation	264,082	-
		K. Nonhighway Expenditures	1,042,377	52,778
		L. Total Disbursements	930,645	NA
		M. Reserves at End of Year	611,770	NA
		N. Total Funds Accounted for	184,811	NA
		Bonded Indebtedness	1,357,604	NA
		A. Amount Outstanding Beginning of Year		
		B. Obligations Issued (par Value)		
		C. Obligations Redeemed (par Value)		
		D. Amount Outstanding End of Year		



HIGHWAY MILEAGE AND TRAVEL FOR THE COMMONWEALTH OF PUERTO RICO - 1992  
BY FUNCTIONAL SYSTEM

TABLE PR-1  
SHEET 2 OF 2  
SEPTEMBER 1993  
COMPILED FROM REPORTS  
OF COMMONWEALTH AUTHORITIES

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
MILEAGE BY ACCESS CONTROL, DIVIDED HIGHWAY AND LANES 1/														
No Access Control Undivided: Less than 4 lanes 4 or more lanes	-	-	280	-	755	-	1,796	-	1	104	437	526	-	1,068
Divided: Less than 4 lanes 4 or more lanes	4	2	5	-	-	-	11	8	-	1	7	3	-	19
Partial Access Control Undivided: Less than 4 lanes 4 or more lanes	11	15	-	-	-	-	26	26	7	54	22	35	-	144
Divided: Less than 4 lanes 4 or more lanes	-	-	-	4	-	-	4	-	1	-	-	-	-	1
Full Access Control Divided: Less than 4 lanes 4 or more lanes	2	-	1	-	-	-	3	7	-	-	-	-	-	7
	20	6	1	-	-	-	27	46	13	26	1	-	-	86
	-	8	-	-	-	-	44	39	51	1	-	3	-	91
Total Mileage	73	116	287	759	676	-	1,911	126	73	222	493	582	-	1,496
MILEAGE BY FEDERAL-AID HIGHWAYS 2/														
Rural: Interim National Highway System 3/ Other Federal-Aid Highways 4/ Total Rural Federal-Aid	73	116	287	-	-	-	189	-	-	-	-	-	-	189
Urban: Interim National Highway System 5/ Other Federal-Aid Highways 6/ Total Urban Federal-Aid	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Federal-Aid Highways 7/	-	-	-	-	-	-	6,887	-	-	-	-	-	4,418	11,305
Total Mileage	73	116	287	759	676	-	8,122	126	73	222	493	582	4,418	14,036
MILEAGE BY LANE WIDTH 1/														
8 feet or less	-	5	22	360	232	-	619	-	-	-	13	135	-	148
9 feet	-	18	94	216	353	-	681	1	-	11	89	184	-	285
10 feet	-	41	66	97	59	-	263	3	-	25	147	90	-	265
11 feet	2	16	9	32	13	-	72	18	-	48	58	64	-	190
12 feet or more	71	36	96	54	19	-	276	120	55	138	186	109	-	608
Total Mileage	73	116	287	759	676	-	1,911	126	73	222	493	582	-	1,496
VEHICLE-MILES OF TRAVEL (MILLIONS)														
Vehicle-Miles of Travel	725	530	686	640	434	428	3,443	2,489	1,146	2,138	1,870	1,133	1,430	10,206
1/ As expanded from the 1991 HPMS sample data. Data on Local functional system not available. 2/ The Intermodal Surface Transportation Efficiency Act (ISTEA) of December, 1991 established the entire Principal Arterial System as the Interim National Highway System (NHS) until the U.S. Congress approves an official NHS. 3/ Includes the rural Interstate and Other Principal Arterial Systems. 4/ Includes Rural Minor Arterial and Major Collector Systems. 5/ Includes the Interstate, Other Principal Arterial and Other Freeways and Expressways Systems. 6/ Includes Urban Minor Arterial and Collector Systems. 7/ Includes Rural Minor Collector and Local and Urban Local Systems.														

## HIGHWAY STATISTICS FOR AMERICAN SAMOA, GUAM, VIRGIN ISLANDS AND THE NORTHERN MARIANAS - 1992<sup>1</sup>

COMPILED FROM REPORTS  
OF TERRITORIAL AUTHORITIES

TABLE TER-1  
SHEET 1 OF 2  
SEPTEMBER 1993

MOTOR FUEL, MOTOR VEHICLES, DRIVER LICENSES AND HIGHWAY FINANCE	AMERICAN SAMOA	GUAM	NORTHERN MARIANAS	VIRGIN ISLANDS
<b>I. Motor-Fuel Consumption 2/</b>				
A. Territorial Tax Rate per Gallon on December 31:				
1. Gasoline	\$0.115	\$0.11	\$0.10	\$0.14
2. Diesel and LPG	\$0.035	\$0.10	\$0.10	\$0.14
B. Net Gallons Taxed (1,000)				
1. At Prevailing Rates	3,950	46,562	42,798	29,305
2. At Other Rates	-	75,151	-	NA
3. Total	<u>3,950</u>	<u>121,713</u>	<u>42,798</u>	<u>29,305</u>
<b>II. Motor-Fuel Tax Receipts (\$1,000) 2/</b>				
A. Gross Gallonage Receipts	486	NA	4,280	4,101
B. Less:				
1. Refunds Paid	32	2,346	-	NA
2. Dedicated Gallonage Tax	-	NA	-	NA
C. Other Receipts	-	NA	-	NA
D. Net Total Receipts	<u>454</u>	<u>NA</u>	<u>4,280</u>	<u>4,101</u>
<b>III. Motor-Vehicle Registrations 3/</b>				
A. Automobiles	5,010	76,736	11,633	49,231
B. Buses	154	313	784	890
C. Trucks	185	29,941	5,406	11,833
D. Total	<u>5,349</u>	<u>100,990</u>	<u>17,823</u>	<u>61,954</u>
E. Trailers	165	468	394	105
F. Motorcycles	25	781	116	530
<b>IV. Driver Licenses</b>				
A. Learner Permits Issued	121	NA	2,627	4,732
B. Operator Licenses Issued	4,129	33,386	7,598	18,943
C. Chauffer Licenses Issued	1,247	6,751	-	536
D. Motorcycle Licenses Issued	-	101	-	1,031
E. Driver Licenses in Force	5,497	68,000	21,004	NA
<b>V. Motor-Vehicle Tax Receipts (\$1,000)</b>				
A. Registration Fees	223	5,102	793	2,621
B. Driver Licenses	27	351	161	294
C. Motor Carriers	2	NA	2	NA
D. Other	2	439	15	NA
E. Total	<u>254</u>	<u>5,892</u>	<u>971</u>	<u>2,915</u>
<b>VI. Highway Receipts (\$1,000)</b>				
A. Highway-User Revenue	464	8,238	5,073	7,016
B. General Funds	-	-	1,933	-
C. FHWA Funds	1,638	13,320	1,171	11,880
D. Other Federal Funds	6,480	473	1,330	1,027
E. Total Receipts	<u>8,582</u>	<u>22,031</u>	<u>9,507</u>	<u>19,923</u>
<b>VII. Highway Disbursements (\$1,000)</b>				
A. Capital Outlay	67	47	7,669	1,821
B. Maintenance	266	88	362	1,400
C. Administration	72	19	235	1,935
D. Highway Law Enforcement	-	91	1,241	194
E. Total Disbursements	<u>405</u>	<u>245</u>	<u>9,507</u>	<u>5,350</u>

## HIGHWAY STATISTICS FOR AMERICAN SAMOA, GUAM, VIRGIN ISLANDS AND THE NORTHERN MARIANAS - 1992

TABLE TER-1  
SHEET 2 OF 2  
SEPTEMBER 1993

COMPILED FROM REPORTS  
OF TERRITORIAL AUTHORITIES

MILEAGE AND TRAVEL	AMERICAN SAMOA	GUAM 4/	NORTHERN MARIANAS 5/	VIRGIN ISLANDS
	TOTAL	TOTAL	TOTAL	TOTAL
Mileage by Surface Type				
Surface type:				
A, B, C	7	NA	58	32
D, E	16	NA	183	-
F, G-1, H-1	18	NA	90	713
G-2, H-2, I	102	NA	61	-
Unclassified by surface type	-	NA	-	-
<b>Total Mileage</b>	<b>143</b>	<b>555</b>	<b>392</b>	<b>745</b>
Mileage by Systems				
Rural	118	NA	-	478
Municipal	-	NA	137	53
Rural county roads (nonstate control)	25	NA	59	76
Local roads under state control	-	NA	190	138
Other	-	NA	6	-
<b>Total Mileage</b>	<b>143</b>	<b>555</b>	<b>392</b>	<b>745</b>
Mileage by Roadway Width				
Less than 20 feet	13	NA	216	140
20-21	-	NA	38	227
22-23	118	NA	26	202
24-25	-	NA	57	143
27-35	-	NA	43	-
36-43	-	NA	2	-
44-47	-	NA	4	-
48 and over	-	NA	6	33
Unclassified by width	12	NA	-	-
<b>Total Mileage</b>	<b>143</b>	<b>555</b>	<b>392</b>	<b>745</b>
Mileage by Average Daily Traffic Volume				
Vehicles per day:				
Less than 400	66	NA	25	70
400-999	6	NA	8	74
1,000-1,999	23	NA	2	98
2,000-2,999	-	NA	8	135
3,000-3,999	-	NA	4	41
4,000-4,999	-	NA	3	35
5,000-9,999	-	NA	17	153
10,000-14,999	-	NA	7	42
15,000-19,999	-	NA	8	21
20,000-29,999	-	NA	5	31
30,000-39,999	-	NA	-	19
40,000 and over	-	NA	-	1
Unclassified by ADT	48	NA	305	25
<b>Total Mileage</b>	<b>143</b>	<b>555</b>	<b>392</b>	<b>745</b>
Mileage by Lanes and Access Control				
2 lanes	143	NA	326	628
3 lanes	-	NA	5	-
One-way streets	-	NA	-	31
Undivided 4 or more lanes	-	NA	5	11
Divided 4 or more lanes:				14
No access control	-	NA	-	-
Partial access control	-	NA	-	9
Full access Control	-	NA	-	-
Unclassified	-	NA	56	52
<b>Total Mileage</b>	<b>143</b>	<b>555</b>	<b>392</b>	<b>745</b>
Vehicle-miles of travel (millions)	71	1,069	220	639

1/ NA means not available.

2/ American Samoa is 1991 data.

3/ Private and commercial vehicles only.

4/ 555 miles are classified as public road mileage (23 U.S.C. 402(C)). Breakdowns not available.

5/ 255 miles are classified as public road mileage (23 U.S.C. 402(C)).

## INTERNATIONAL

### Investment in Transportation Infrastructure

International comparisons of particular investment strategies or public infrastructure policies have become common place. Certainly, there are benefits to understanding the investment approaches and their resulting impacts as experienced by other countries. However, in drawing correlations between U.S. policies and those of other countries, one must be cautious. Unqualified assumptions that similar investment policies or percentages across dissimilar countries, especially in regard to transportation infrastructure, will yield like effects on economic vitality and productivity are unfounded. For example, per capita private vehicles and per capita roadway mileage in the U.S. is relatively larger than most European countries and Japan. In contrast, the fatality rates are much lower in the U.S. Simple comparison statistics show that while the U.S. has a relatively small percentage of public capital transportation investment as a portion of Gross Domestic Product (GDP) and a population density much lower than that of most European countries and Japan, the U.S. has a relatively higher rate of population growth, and GDP per capita.

In order to draw meaningful conclusions about transportation investment and economic growth, detailed correlation analysis and related investigation would be necessary on a broad array of policy and capital investment variables across countries. Unfortunately, data are limited and inconsistent due to the variations in collection methodology across countries. In the absence of better data and detailed econometric results, review of the available data offers an initial look at how transportation investment as a percentage of economic output appears to vary across countries.

The following factors should be considered when attempting to make inferences about the international data: population density, population growth rates, aging of the population, income per capita, reliance on international trade, and urbanization.

A few simple demographic characteristics for selected countries are displayed in Table 1.

Table 2 presents a snapshot of public transport investment as a percentage of production output for the countries in our sample. Gross Domestic Product is used as a measure of the output produced by all

labor and property located in a specific country. Inland transportation is defined by the European Community (EC) as including road investment, railways investment, transit investment, and inland waterways investment. All transport investment in most cases includes inland transport as well as pipelines, ports, and airports.

The data on transportation capital investment is drawn from a variety of sources. The data for the different modes exhibits some differences in the level of capital expenditures included. Unfortunately the data definitions due to these variances and the lack of sufficient data collection in some cases may cause the data to be inconsistent across countries. Furthermore, inherent differences exist in countries such as Japan, where there is a heavy reliance on sea-ports and air transport which are not part of inland transport as categorized by the EC. Inferences from this data that a certain percentage of transportation investment in relation to GDP is required for economic vitality should be made cautiously and in a best case scenario would include a variety of other factors.

Tables 3 and 4 offer a sample of international comparison statistics related specifically to highways.

### Summary

The Statistical Abstract of the U.S. notes several reasons for caution in international comparison. Indeed, the quality and comparability of the data can be affected by many factors. Frequently, the data presented is not consistent for each country or for each measure from a country. The methods of estimating, data collection, coverage, precision of definition, and margins of error may vary for different items within a country and for similar items across countries. In many cases the measures presented should be taken as rough indicators of magnitude. Measures can show variation as a result of differing source data, or revisions in the data, differences in the definition of the territory included (i.e. in the U.S. not all States are always included). Further, in some cases comparison requires that investment figures be converted into a common currency. A variety of techniques are available to accomplish this conversion, not all reflect the relative purchasing power of the varying countries.

Historical comparisons over time may be one simple improvement. Others might suggest that comparing European countries with individual States might be more appropriate, while still others would suggest that comparing the European Community with the U.S. would be best. All of these options have limitations as economic entities and in the data. More detailed demographic characteristics such as employment characteristics and historic patterns, might lead us to identify more applicable trends. The necessity of far more detailed analysis prior to drawing any conclusions about causation between these variables cannot be overemphasized.

## SOCIAL AND DEMOGRAPHIC CHARACTERISTICS FOR SELECTED COUNTRIES

TABLE I-1  
OCTOBER 1993

	France	Germany (West)	Spain	Sweden	United Kingdom	United States	Japan
Population Density (persons per sq.mile) 1989	266	635	203	48	606	69	861
Population Growth Rate 1980-1990 (annual percent change)	0.4	-0.1%	0.6	0.1	0.1	0.9	0.6
Percent of Population age 65 and over in 1989	13.7%	15.4%	12.9%	not available	15.6%	12.4%	11.6%
GDP per capita (in dollars using Purchasing Power Parity's for 1987)	12,803	13,323	8,681	13,771	12,340	18,338	13,182
Trade Balances (in millions of dollars for 1988)	-8,732	78,640	-12,980	4,748	-36,514	-126,780	94,990

Source: Prepared from "The Statistical Abstract of the United States", 1990-1992, U.S. Department of Commerce, Bureau of the Census: Washington, D.C.

## CAPITAL INVESTMENT IN TRANSPORTATION AS A PERCENTAGE OF GROSS DOMESTIC PRODUCT 1989 CURRENT FIGURES

TABLE I-2  
OCTOBER 1993

	France	Germany (West)	Spain	Sweden	United Kingdom	United States	Japan
Road Investment as a Percentage of GDP	0.80%	0.66%	0.99%	0.38%	0.61%	0.52%	2.4%
Inland Transport Investment as a Percentage of GDP	1.12%	0.98%	1.28%	0.57%	0.84%	0.67%	2.7%
All Transport Investment as a Percentage of GDP	1.15%	1.10%	1.47%	0.70%	0.92%	0.73%	3.1%
Road Investment as a Percentage of Inland Transport Investment	72%	68%	78%	66%	73%	78%	89%
Road Investment as a Percentage of all Transportation Investment	70%	60%	68%	54%	66%	71%	78%
Gross National Product (annual percent change) 1985 - 1988	2.6%	2.6%	4.6%	1.9%	3.9%	3.6%	4.2%

Sources: Prepared from "Investment in Transportation Infrastructure in the 1980s," 1992, ECMT; Japan Transport Economic Research Center; "Railroad Facts," 1992, AAR; "Net Fixed Reproducible Tangible Wealth," 1987, U.S.D.O.C., B.E.A.; "The Status of the Nation's Highways, Bridges, and Transit: Conditions and Performance: Report of the Secretary of Transportation to the U.S. Congress, 1993; "National Strategic Planning Study," 1990; and the "Statistical Abstract of the U.S."<sup>1</sup>

<sup>1</sup>The data for France is 1988 rather than 1989, and does not include pipelines which received minor investment. Spain has not included data for inland waterways. Sweden included investment in inland waterways as part of ports. The United Kingdom transport investment figure does not include air transport. The Japanese figure does not have a figure for inland waterways; figures for transit and pipelines are not included. Figures are intended to reflect public capital investment, but in some cases private investment projects may be included.

Data for the United States includes several transportation investment categories. Highway Investment figures are refer to public capital investment in federal state and local highways and streets. Data on Railroad Investment in the U.S. is taken from the capital expenditures figures. U.S. Transit figures reflect capital revenues as published in the "needs" report. Data on inland waterways includes U.S. Army Corps of Engineers Civil Works Expenditures for construction of all navigation systems as well as commercial construction. Airport data for the U.S. includes facilities, equipment and grants. Port data is for corps expenditures on harbor improvement and deep draft project construction. Investment in pipelines is private capital investment.

### ROAD SYSTEM MEASURES FOR SELECTED COUNTRIES

TABLE I-3  
OCTOBER 1993

	France	Germany (West)	Spain	United Kingdom	United States
Road System Extent per Capita for Motorways, Main & National Roads (kilometers per thousand people)	0.63	0.65	0.53	0.27	2.67
Road System Extent per Capita for Secondary and Other Roads (kilometers per thousand people)	13.84	7.41	7.66	5.92	22.89
Fatality Rate (deaths per 100 million vehicle kilometers traveled)	3	2.3	6.9	1.6	1.5
Road System Extent as a Percentage of Non-forest Land (kilometers per sq.km of non-forest land)	2.83	2.03	0.84	1.59	0.92
Vehicles per thousand people	394	463	263.1	318	561

Sources: Prepared from "Europe in Figures," 1992, Eurostat; "World Road Statistics," International Road Federation, 1991; "Highway Statistics," 1987-1990, FHWA; and "The Statistical Abstract of the U.S.," 1990.



## TRANSPORTATION INDICATORS FOR SELECTED COUNTRIES

TABLE I-4  
OCTOBER 1993

ITEM	ASIA		EUROPE						NORTH AMERICA	
	JAPAN	FRANCE	ITALY	SWEDEN	UNITED KINGDOM	WEST GERMANY	CANADA	UNITED STATES		
1990--Auto Registrations (thousands)	34,924	23,550	27,300	3,601	22,528	27,218	12,622	143,550		
1990--Truck and Bus Registrations (thousands)	21,567	4,910	2,427	324	3,774	5,453	3,931	45,106		
1990--Automobiles Per Capita	0.283	0.417	0.478	0.421	0.394	0.430	0.476	0.574		
1990--Trucks Per Capita	0.175	0.087	0.043	0.035	0.066	0.086	0.148	0.180		
1991--Gasoline Prices (Current \$ per gallon) 2/	3.90	3.86	5.10	4.45	2.55	2.87	2.06	1.43		
1991--Gasoline Prices (Constant \$ per gallon) 2/	3.74	3.70	4.89	4.27	2.45	2.75	1.98	1.37		
1991--Diesel Fuel Prices (Current \$ per gallon) 3/	2.40	4/	3.77	3.58	4/	2.69	1.98	0.91		
1991--Diesel Fuel Prices (Constant \$ per gallon) 3/	2.30	4/	3.62	3.43	4/	2.58	1.90	0.87		
1989--New Gasoline Fuel Economy (mpg)	4/	36.3	4/	28.5	4/	25.6				
1989--Fuel Economy of Gasoline Automobile Population (mpg)	4/	27.0	30.7	23.2	25.5	22.5	19.0			
1990--Annual Miles Drive per Vehicle (miles)										
Cars	4/	8,451	4/	4/	10,377	9,010		10,556		
Trucks	4/	13,671	4/	4/	35,349	19,139		13,868		
Buses	4/	31,070	4/	4/	23,439	36,041		9,136		
Inland Surface Transport of Goods (million ton-miles)										
Road	127,992	69,608	89,576	13,162	63,455	83,343		609,691		
Water	127,915	5,221	125	5,594	25,917	29,956		382,223		
Rail	13,623	33,561	11,718	10,930	9,509	39,776		894,960		
1989--Passenger Travel by Personal Vehicles (billion passenger miles)	454	689	4/	54	343	348		2,920		
1989--Energy Use by Personal Vehicles (trillion Btu)	1,414	811	4/	159	997	1,214		12,046		
Passenger Travel by Bus (billion passenger miles)	68	24	4/	6	25	33		125		
Energy Use by Bus (trillion Btu)	59	29	4/	9	44	39		163		
Passenger Travel by Rail (billion passenger miles)	228	46	4/	4	24	31		25		
Energy Use by Rail (trillion Btu)	70	23	4/	5	4/	28		81		

SOURCE: Oak Ridge National Laboratory, *Transportation Energy Data Book: Edition 13*.

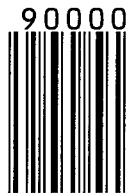
1/ Automobile registrations for all other countries were calculated by subtracting listed countries' registrations from the world total.

2/ Prices represent the retail prices (including taxes) for premium leaded gasoline on January 1, 1991.

3/ Prices represent the retail prices (including taxes) diesel fuel on January 1, 1991.

4/ Data not available.

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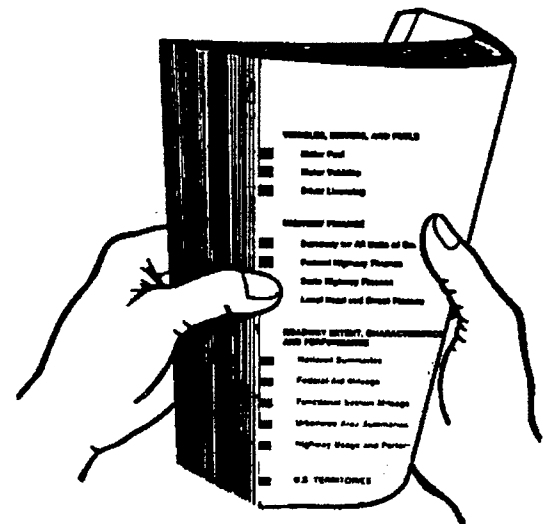
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