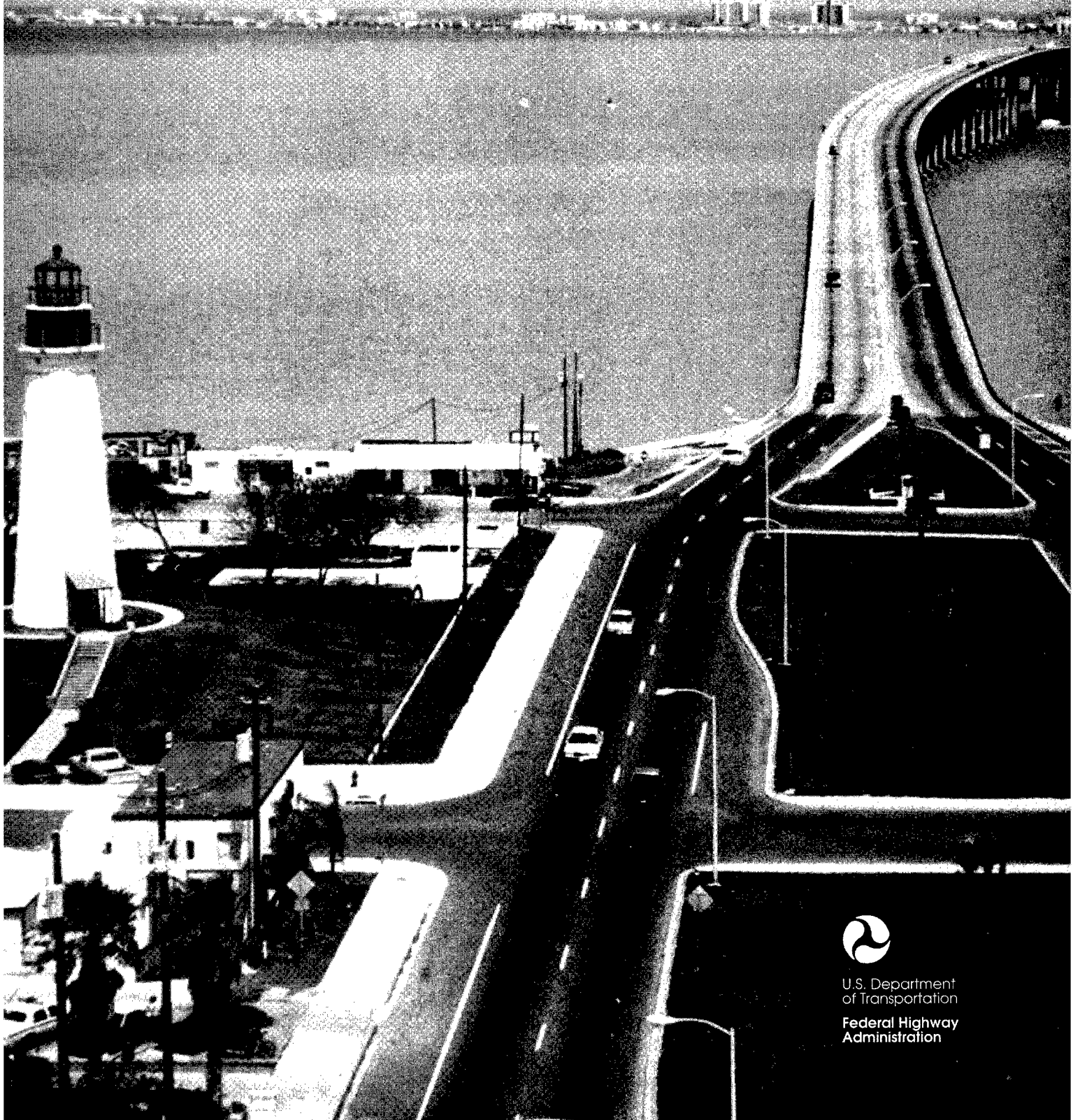


# Selected Highway Statistics and Charts 1993



U.S. Department  
of Transportation  
Federal Highway  
Administration

## SELECTED HIGHWAY STATISTICS AND CHARTS -- 1993

### **MOTOR FUEL** - 1993 Highway Use of Motor Fuel Totaled 137.2 Billion Gallons

In 1994, highway use of motor fuel is expected to increase by 2.4 percent to 140.6 billion gallons. Net State motor-fuel tax receipts increased by 4.1 percent from 1992. State motor-fuel tax revenues are expected to increase 1.9 percent in 1994.

The gasoline tax rate changed in 15 States in 1993. Eleven of the changes were the result of legislated tax increases. The others changed as a result of variable rate taxes. Variable rate taxes are adjusted based on changes in the wholesale price of gasoline, the consumer price index, or another indicator specified in the State tax law.

### **MOTOR-VEHICLE REGISTRATIONS** - Total Motor-Vehicle Registrations Exceed 194 Million in 1993

Motor-vehicle registrations in the Nation increased from 190,362,228 in 1992 to 194,063,482 in 1993, an increase of 1.9 percent. Motor-vehicle and motor-carrier revenues increased 5.8 percent. Motor-vehicle registrations for 1994 are expected to exceed those in 1993 by 0.7 percent for a total of 195,469,000. Motor-vehicle and motor-carrier revenues are expected to increase by 1.2 percent in 1994.

### **DRIVER LICENSING** - The Number of Licensed Drivers Increased to 173,149,313 in 1993

Although the middle-age group (age 40-44) still shows a large increase in drivers compared to 10 years ago (49 percent), the most drastic increase for the same period of time is still in the older drivers group (70 and over--53.9 percent).

### **HIGHWAY FINANCE** - Total Highway Expenditures Increased by \$3.0 Billion in 1993

Revenues for highway purposes from motor-fuel taxes, motor-vehicle taxes and fees, and highway tolls increased by \$2.3 billion from 1992 to 1993. Those highway-user revenues totaled \$53.2 billion and accounted for 61.0 percent of total receipts for highways by all units of government in 1993. Total receipts for highways were \$87.3 billion, an increase of \$602 million over 1992. Revenues from general funds, property taxes, investment income and miscellaneous receipts--nonuser sources--totaled \$26.5 billion, approximately the same as in 1992. Bond proceeds for 1993 were \$7.6 billion, a decrease of \$1.7 billion from 1992.

Total highway expenditures by all units of government amounted to \$86.5 billion in 1993, up \$3.0 billion from 1992. Capital outlay increased by \$1.4 billion, or 3.7 percent, to \$39.7 billion. Inflation in 1993 highway construction prices caused real capital expenditures to increase by only 0.6 percent. Expenditures for highway maintenance and traffic services amounted to \$23.4 billion, an increase of \$1.1 billion, or 5.1 percent.

### **ROADWAY MILEAGE AND HIGHWAY TRAVEL** - Travel Up 2.2 Percent

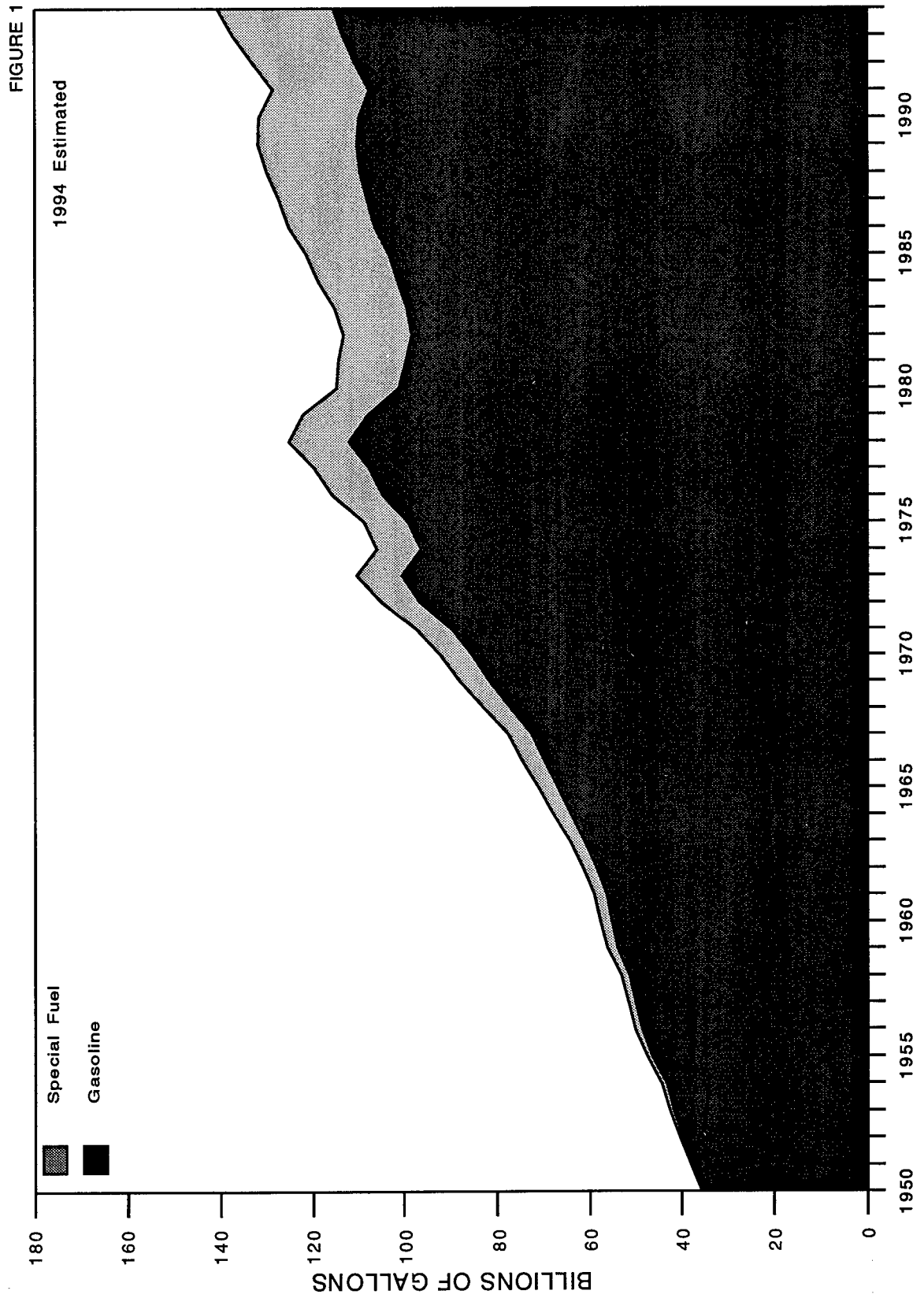
Public roads and streets in the United States, as of December 31, 1993, totaled approximately 3.90 million miles, an increase of 0.08 percent from 1992.

Highway travel in the United States increased to an estimated 2,297 billion vehicle-miles--an increase of about 2.2 percent from 1992.

The Interstate System accounts for about 1 percent of the Nation's total route mileage and carries 23 percent of the travel. The arterial highways (including Interstate) represent 11 percent of the mileage and carry 72 percent of the travel. All arterial and collector highways combined, which include 31 percent of the Nation's mileage, carry 87 percent of the travel.

**MISCELLANEOUS** - In 1993, expenditures per mile on State highways averaged \$33,120 and \$10,170 for capital outlay and maintenance, respectively. State highway-user revenue per 1,000 vehicle-miles of travel averaged \$19.00 for all States.

# HIGHWAY USE OF MOTOR FUEL IN THE UNITED STATES 1950 - 1994



# MOTOR-FUEL USE

TABLE SS93-1  
DECEMBER 1994

(THOUSANDS OF GALLONS)

STATE	1993 <sup>1</sup>				1994 ESTIMATE <sup>2</sup>				HIGHWAY PERCENT CHANGE  1994 1993
	HIGHWAY USE			NON- HIGHWAY GASOLINE	HIGHWAY USE			NON- HIGHWAY GASOLINE	
	GASOLINE	SPECIAL FUEL	TOTAL		GASOLINE	SPECIAL FUEL	TOTAL		
Alabama	2,165,688	587,390	2,753,078	52,058	2,243,000	654,000	2,897,000	54,000	5.2
Alaska	242,127	116,570	358,697	30,803	246,000	6,000	252,000	31,000	-29.7
Arizona	1,799,523	474,486	2,274,009	38,931	1,889,000	507,000	2,396,000	41,000	5.4
Arkansas	1,268,663	427,972	1,696,635	35,338	1,328,000	493,000	1,821,000	37,000	7.3
California	12,962,782	1,853,278	14,816,060	224,341	13,079,000	1,912,000	14,991,000	226,000	1.2
Colorado	1,587,223	263,356	1,850,579	33,250	1,614,000	255,000	1,869,000	34,000	1.0
Connecticut	1,321,880	197,287	1,519,167	89,528	1,351,000	178,000	1,529,000	91,000	0.6
Delaware	344,743	55,154	399,897	11,587	343,000	60,000	403,000	12,000	0.8
Dist. of Col.	174,992	20,872	195,864	3,366	178,000	22,000	200,000	3,000	2.1
Florida	6,255,156	932,513	7,187,669	169,860	6,293,000	949,000	7,242,000	171,000	0.8
Georgia	3,910,536	1,003,668	4,914,204	59,885	3,954,000	1,021,000	4,975,000	61,000	1.2
Hawaii	372,667	26,023	398,690	22,116	375,000	33,000	408,000	22,000	2.3
Idaho	522,739	164,510	687,249	24,016	533,000	145,000	678,000	24,000	-1.3
Illinois	4,572,328	1,012,353	5,584,681	105,974	4,604,000	990,000	5,594,000	107,000	0.2
Indiana	2,738,094	855,510	3,593,604	62,244	2,817,000	898,000	3,715,000	64,000	3.4
Iowa	1,323,502	349,270	1,672,772	72,638	1,368,000	377,000	1,745,000	75,000	4.3
Kansas	1,168,705	321,369	1,490,074	51,182	1,218,000	327,000	1,545,000	53,000	3.7
Kentucky	1,890,024	625,068	2,515,092	60,784	1,941,000	550,000	2,491,000	62,000	-1.0
Louisiana	1,904,510	409,664	2,314,174	67,834	1,934,000	451,000	2,385,000	69,000	3.1
Maine	599,454	115,512	714,966	15,191	602,000	129,000	731,000	15,000	2.2
Maryland	2,081,787	343,339	2,425,126	35,610	2,142,000	292,000	2,434,000	37,000	0.4
Massachusetts	2,359,325	271,425	2,630,750	32,615	2,402,000	296,000	2,698,000	33,000	2.6
Michigan	4,414,002	726,676	5,140,678	103,660	4,623,000	780,000	5,403,000	109,000	5.1
Minnesota	2,102,346	374,863	2,477,209	90,768	2,158,000	412,000	2,570,000	93,000	3.7
Mississippi	1,326,952	349,074	1,676,026	35,953	1,380,000	372,000	1,752,000	37,000	4.5
Missouri	2,726,870	691,149	3,418,019	93,260	2,828,000	809,000	3,637,000	97,000	6.4
Montana	441,553	139,443	580,996	29,807	450,000	162,000	612,000	30,000	5.3
Nebraska	734,101	260,476	994,577	37,075	790,000	279,000	1,069,000	40,000	7.5
Nevada	680,774	176,300	857,074	15,743	722,000	187,000	909,000	17,000	6.1
New Hampshire	520,732	53,913	574,645	13,394	533,000	55,000	588,000	14,000	2.3
New Jersey	2,945,054	460,571	3,405,625	61,802	3,092,000	507,000	3,599,000	65,000	5.7
New Mexico	841,111	241,465	1,082,576	30,650	852,000	263,000	1,115,000	31,000	3.0
New York	5,509,680	862,944	6,372,624	103,281	5,510,000	889,000	6,399,000	103,000	0.4
North Carolina	3,403,980	666,330	4,070,310	69,992	3,487,000	769,000	4,256,000	72,000	4.6
North Dakota	330,012	111,546	441,558	34,078	337,000	131,000	468,000	35,000	6.0
Ohio	4,794,100	1,000,343	5,794,443	103,268	4,905,000	1,107,000	6,012,000	106,000	3.8
Oklahoma	1,680,750	433,000	2,113,750	62,408	1,737,000	488,000	2,225,000	65,000	5.3
Oregon	1,395,999	349,075	1,745,074	37,053	1,413,000	363,000	1,776,000	38,000	1.8
Pennsylvania	4,620,582	1,092,489	5,713,071	70,407	4,637,000	1,093,000	5,730,000	71,000	0.3
Rhode Island	373,110	38,353	411,463	5,638	367,000	41,000	408,000	6,000	-0.8
South Carolina	1,884,415	410,025	2,294,440	43,405	1,894,000	435,000	2,329,000	44,000	1.5
South Dakota	381,557	114,506	496,063	28,248	397,000	141,000	538,000	29,000	8.5
Tennessee	2,548,678	648,223	3,196,901	76,440	2,695,000	661,000	3,356,000	81,000	5.0
Texas	8,638,601	1,705,512	10,344,113	228,479	8,309,000	2,058,000	10,367,000	220,000	0.2
Utah	785,238	191,093	976,331	22,210	815,000	218,000	1,033,000	23,000	5.8
Vermont	296,796	70,570	367,366	6,028	305,000	74,000	379,000	6,000	3.2
Virginia	3,092,834	629,573	3,722,407	56,586	3,140,000	704,000	3,844,000	57,000	3.3
Washington	2,399,173	352,731	2,751,904	54,016	2,443,000	444,000	2,887,000	55,000	4.9
West Virginia	825,240	212,624	1,037,864	12,389	840,000	196,000	1,036,000	13,000	-0.2
Wisconsin	2,139,667	522,632	2,662,299	65,071	2,168,000	564,000	2,732,000	66,000	2.6
Wyoming	304,040	207,805	511,845	19,402	299,000	234,000	533,000	19,000	4.1
Total	113,704,395	23,519,893	137,224,288	2,909,662	115,580,000	24,981,000	140,561,000	2,964,000	2.4

<sup>1</sup> Compiled for the calendar year from an analysis of motor-fuel use. These data are comparable to those shown in tables MF-21, MF-25, and MF-26 in *Highway Statistics, 1993*.

<sup>2</sup> These estimates were made by the Federal Highway Administration on the basis of State reports of motor-fuel sales in the early months of 1994 and information on current trends.

# STATE MOTOR-FUEL TAX RECEIPTS

TABLE SS93-2  
DECEMBER 1994

(THOUSANDS OF DOLLARS)

STATE	1993				ESTIMATED 1994				PERCENT CHANGE TOTAL RECEIPTS 1994 1993	TAX RATE AS OF DECEMBER 31, 1994 (CENTS PER GALLON)		
	NET GALLONAGE TAX RECEIPTS	OTHER RECEIPTS	TOTAL	TOTAL RECEIPTS PER HIGHWAY GALLON (CENTS)	TAX RATE AS OF DECEMBER 31, 1993 (CENTS PER GALLON)		NET GALLONAGE TAX RECEIPTS	OTHER RECEIPTS		TOTAL	GASOLINE	DIESEL AND L.P.G.
					GASOLINE	DIESEL AND L.P.G.						
Alabama	500,131	1,869	502,000	18.23	18	19 & 17	528,671	1,976	530,647	18	19 & 17	
Alaska	29,251	-	29,251	8.15	8	8 & 0	19,569	-	19,569	8	8 & 0	
Arizona	436,546	4,362	440,908	19.39	18	18	449,286	4,489	453,775	18	18	
Arkansas	299,251	-	299,251	17.64	18.7	18.7 & 16.5	315,676	-	315,676	18.7	18.7 & 16.5	
California	2,340,389	3,349	2,343,738	15.82	17	17 & 6	2,413,011	3,453	2,416,464	18	18 & 6	
Colorado	397,108	56	397,164	21.46	22	20.5	393,016	55	393,070	22	20.5	
Connecticut	393,946	-	393,946	25.93	29	18	380,432	-	380,432	31	18	
Delaware	80,425	26	80,451	20.12	22	19	73,105	24	73,129	22	19	
Dist. of Col.	35,137	46	35,183	17.96	20	20	36,374	48	36,422	20	20	
Florida	1,126,867	12,257	1,139,124	15.85	11.8	21 & 13.2	1,229,735	13,376	1,243,111	9.1	12.1	
Georgia	353,356	-	353,356	7.19	7.5	7.5	357,334	-	357,334	7.5	7.5	
Hawaii	64,621	28	64,649	16.22	16	16 & 11	65,318	28	65,346	16	16 & 11	
Idaho	143,750	-	143,750	20.92	21	21	134,591	-	134,591	21	21	
Illinois	1,053,977	-	1,053,977	18.87	19	21.5 & 19	1,043,051	-	1,043,051	19	21.5 & 19	
Indiana	605,030	1,882	606,912	16.89	15	16 & 0	610,287	1,898	612,185	15	16 & 0	
Iowa	331,895	1,292	333,187	19.92	20	22.5 & 20	341,445	1,329	342,774	20	22.5 & 20	
Kansas	275,560	958	276,508	18.56	18	20 & 17	287,971	1,001	288,972	18	20 & 17	
Kentucky	370,267	506	370,773	14.74	15.4	12.4 & 15	377,652	2,006	378,168	20	16.4	
Louisiana	471,123	2,033	473,156	20.45	20	20 & 16	464,887	2,006	466,893	20	20 & 16	
Maine	136,877	90	136,877	19.14	19	20 & 18	137,630	91	137,721	19	20 & 18	
Maryland	569,768	6,565	576,333	23.77	23.5	24.25 & 23.5	564,154	6,500	570,654	23.5	24.25 & 23.5	
Massachusetts	563,908	-	563,908	21.44	21	21 & 9.6	569,656	-	569,656	21	21 & 9.6	
Michigan	711,943	18,250	730,193	14.20	15	15	755,950	19,378	775,328	15	15	
Minnesota	458,780	2,732	461,512	18.63	20	20 & 20.1	471,363	2,807	474,170	20	20 & 20.1	
Mississippi	297,032	9,552	306,584	18.29	18.4	18.4 & 17	318,328	10,236	328,564	18.4	18.4 & 17	
Missouri	439,886	590	440,476	12.89	13.03	13	538,391	722	539,113	13	15	
Montana	113,109	1,189	114,298	19.67	24	24 & 0	122,020	1,283	123,303	24	27	
Nebraska	224,432	37	224,469	22.57	24.4	24.4 & 23.8	227,910	38	227,948	24.4	25.4 & 20	
Nevada	188,483	507	188,990	22.05	24	27 & 23	201,049	541	201,590	24	27 & 23	
New Hampshire	102,850	2,513	105,363	18.34	18.7	18.7 & 18	105,876	2,587	108,463	18.7	18.7 & 18	
New Jersey	377,688	56	377,744	11.09	10.5	13.5 & 5.25	410,856	61	410,917	10.5	13.5 & 5.25	
New Mexico	185,431	2,652	188,083	17.37	23	19 & 18	177,579	2,540	180,119	21	19 & 18	
New York	1,473,532	-	1,473,532	23.12	22.89	24.84 & 8	1,466,254	-	1,466,254	22.89	24.51 & 8	
North Carolina	849,776	10,395	860,171	21.13	22	22	847,569	10,368	857,937	22	21.3	
North Dakota	74,243	496	74,739	16.93	18	18	75,901	507	76,408	18	18	
Ohio	1,204,177	1,684	1,205,861	20.81	22	22	1,222,890	1,710	1,224,600	22	22	
Oklahoma	343,408	-	343,408	16.25	17	14 & 17	345,064	-	345,064	17	14 & 17	
Oregon	335,807	105	335,912	19.25	24	24	344,736	108	344,844	24	24	
Pennsylvania	1,248,746	7,184	1,255,930	21.98	22.35	22.35	1,263,398	7,228	1,263,626	22.35	22.35	
Rhode Island	110,358	-	110,358	26.82	28	28	105,816	-	105,816	28	28	
South Carolina	367,989	4,890	372,879	16.25	16	16	373,334	4,961	378,295	16	16	
South Dakota	81,874	7	81,881	16.51	18	18 & 16	84,302	7	84,309	18	18 & 16	
Tennessee	611,733	36,409	648,142	20.27	17 & 14	17 & 14	640,135	38,099	678,234	20	17 & 14	
Texas	2,068,722	-	2,068,722	20.00	20	20 & 15	2,002,681	-	2,002,681	20	20 & 15	
Utah	185,149	-	185,149	18.96	19	19	189,928	-	189,928	19	19	
Vermont	59,170	3,088	62,258	16.95	16	17 & 0	63,834	3,331	67,165	16	17 & 0	
Virginia	659,899	384	660,283	17.74	17.5	17.5	666,203	388	666,591	17.5	17.5	
Washington	601,381	33	601,414	22.10	23	23 & 0	629,371	35	629,406	23	23 & 0	
West Virginia	251,014	-	251,014	24.19	25.35	25.35	232,035	-	232,035	25.35	25.35	
Wisconsin	601,936	-	601,936	22.61	23.2	23.2	600,586	-	600,586	23.2	23.1	
Wyoming	44,152	-	44,152	8.63	9	9 & 0	44,777	-	44,777	9	9 & 0	
Total	24,851,792	138,072	24,989,864	18.21	-	-	25,313,976	143,725	25,457,701	-	-	
Percent Change from Prior Year	4.3	-14.8	4.1	-	-	-	1.9	4.1	1.9	-	-	

# STATE AND FEDERAL MOTOR-FUEL TAX RATES, 1981 - 1994 <sup>1</sup>

## GASOLINE

TABLE SS93-3  
SHEET 1 OF 3  
NOVEMBER 1994

STATE	(CENTS PER GALLON)													
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alabama	11	11	11	13	13	13	13	13	13	13	13	18	18	18
Alaska	8	8	8	8	8	8	8	8	8	8	8	8	8	8
Arizona	9.6	10	12	13	16	16	16	17	17	18	18	18	18	18
Arkansas	9.5	9.5	9.5	9.5	10.5	13.5	13.5	13.5	13.7	13.7	18.7	18.7	18.7	18.7
California	7	7	9	9	9	9	9	9	9	9	16	17	17	18
Colorado	9	9	12	12	12	18	18	18	20	20	22	22	22	22
Connecticut	11	11	14	15	16	17	19	20	20	22	25	26	29	31
Delaware	9	11	11	11	11	13	16	16	16	16	19	19	22	22
Dist. of Col.	13	14	14.8	15.5	15.5	15.5	15.5	15.5	18	18	18	20	20	20
Florida	8	8	9.7	9.7	9.7	9.7	9.7	9.7	9.7	10.9	11.2	11.6	11.8	12.1
Georgia	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
Hawaii	8.5	8.5	8.5	8.5	11	11	11	11	11	11	11	16	16	16
Idaho	11.5	12.5	14.5	14.5	14.5	14.5	14.5	18	18	18	21	21	21	21
Illinois	7.5	7.5	11	12	13	13	13	13	16	19	19	19	19	19
Indiana	10.5	11.1	11.1	11.1	14	14	14	15	15	15	15	15	15	15
Iowa	13	13	13	13	15	16	16	18	20	20	20	20	20	20
Kansas	8	8	10	11	11	11	11	11	15	16	17	18	18	18
Kentucky	10.1	10	10	10	10	15	15	15	15	15.4	15.4	15.4	15.4	16.4
Louisiana	8	8	8	16	16	16	16	16	16	20	20	20	20	20
Maine	9	9	14	14	14	14	14	16	17	17	19	19	19	19
Maryland	9	11	13.5	13.5	13.5	13.5	18.5	18.5	18.5	18.5	18.5	23.5	23.5	23.5
Massachusetts	11.2	10.4	11	11	11	11	11	11	11	17	21	21	21	21
Michigan	11	11	13	15	15	15	15	15	15	15	15	15	15	15
Minnesota	13	13	16	17	17	17	17	20	20	20	20	20	20	20
Mississippi	9	9	9	9	9	9	15	17	17	18.2	18.2	18.2	18.4	18.4
Missouri	7	7	7	7	7	7	11.03	11.03	11.03	11.03	11.03	13.03	13.03	15.05
Montana	9	9	15	15	15	17	20	20	20	21.4	20	24	24	27
Nebraska	13.9	14	15.5	14.7	17.4	17.1	17.9	18.3	22.0	21.7	23.7	24.6	24.4	25.4
Nevada	10.5	12	12	12	13	13	16	18	18	18	21.5	24	24	24
New Hampshire	14	14	14	14	14	14	14	14	14	16.6	18.6	18.6	18.7	18.7
New Jersey	8	8	8	8	8	8	8	10.5	10.5	10.5	10.5	10.5	10.5	10.5
New Mexico	9	10	11	11	11	11	14	14	16	17	17	23	23	21
New York	8	8	8	8	8	8	8	8	8	14.375	20.815	22.89	22.89	22.56
North Carolina	12	12	12	12	12	15.5	15.5	15.7	20.9	21.5	22.6	21.9	22	21.3
North Dakota	8	8	13	13	13	13	17	17	17	17	17	17	18	18
Ohio	10.3	11.7	12	12	12	12	14.7	14.8	18	20	21	21	22	22
Oklahoma	6.58	6.58	6.58	9	10	10	16	16	17	17	17	17	17	17
Oregon	8	8	8	9	10	11	12	12	12	14	16	16	24	24
Pennsylvania	11	11	12	12	12	12	12	12	12	18.2	22.35	22.35	22.35	22.35
Rhode Island	12	11	13	13	13	15	15	15	18	20	26	26	28	28
South Carolina	13	13	13	13	13	13	15	15	16	16	16	16	16	16
South Dakota	13	13	13	13	13	13	13	18	18	18	18	18	18	18
Tennessee	9	9	9	10	10	17	17	17	20	20	20	20	20	20
Texas	5	5	5	10	10	10	15	15	15	15	19	20	20	20
Utah	11	11	11	14	14	14	19	19	19	19	19	19	19	19
Vermont	11	11	13	13	13	13	13	13	16	16	16	16	16	16
Virginia	11	11	11	11	11	15	17.5	17.5	17.7	17.7	17.7	17.5	17.5	17.5
Washington	13.5	12	16	18	18	18	18	18	18	22	23	23	23	23
West Virginia	10.5	10.5	15.35	15.35	15.35	15.35	15.35	15.35	20.35	20.35	20.35	20.35	25.35	25.35
Wisconsin	13	13	15	16	16.5	17.5	20	20.9	20.8	21.5	22.2	22.2	23.2	23.1
Wyoming	8	8	8	8	8	8	8	8	9	9	9	9	9	9
State Average <sup>2</sup>	9.15	9.07	9.75	10.58	11.08	11.78	12.75	13.42	14.19	15.47	17.55	17.99	18.34	18.53
Federal	4	4	9	9	9	9	9.1	9.1	9.1	14.1	14.1	14.1	18.4	18.4

# STATE AND FEDERAL MOTOR-FUEL TAX RATES, 1981 - 1994 <sup>1</sup>

## DIESEL

TABLE SS93-3  
SHEET 2 OF 3  
NOVEMBER 1994

(CENTS PER GALLON)

STATE	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alabama	12	12	12	14	14	14	14	14	14	14	14	19	19	19
Alaska	8	8	8	8	8	8	8	8	8	8	8	8	8	8
Arizona	9.6	10	12	13	13	16	16	17	17	18	18	18	18	18
Arkansas	10.5	10.5	10.5	10.5	12.5	12.5	12.5	12.5	12.7	12.7	18.7	18.7	18.7	18.7
California	7	7	9	9	9	9	9	9	9	9	15	16	17	18
Colorado	9	9	13	13	13	20.5	20.5	20.5	20.5	18	18	20.5	20.5	20.5
Connecticut	11	11	14	15	16	17	19	20	20	22	18	18	18	18
Delaware	11	11	11	11	11	13	16	16	16	16	19	19	19	19
Dist. of Col.	13	14	14.8	15.5	15.5	15.5	15.5	15.5	18	18	18	20	20	20
Florida	8	8	9.7	9.7	9.7	9.7	14.7	9.7	9.7	10.9	12.2	18.7	21	23.6
Georgia	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
Hawaii	8.5	8.5	8.5	8.5	11	11	11	11	11	11	16	16	16	16
Idaho	11.5	12.5	14.5	14.5	14.5	14.5	14.5	18	18	18	21	21	21	21
Illinois	7.5	7.5	13.5	14.5	15.5	15.5	15.5	15.5	18.5	21.5	21.5	21.5	21.5	21.5
Indiana	10.5	11.1	11.1	11.1	15	15	15	16	16	16	16	16	16	16
Iowa	13.5	15.5	15.5	15.5	16.5	17.5	18.5	20.5	22.5	22.5	22.5	22.5	22.5	22.5
Kansas	10	10	12	13	13	13	13	13	17	18	19	20	20	20
Kentucky	10.1	10	10	10	10	12	12	12	12	12.4	12.4	12.4	12.4	13.4
Louisiana	8	8	8	16	16	16	16	16	16	20	20	20	20	20
Maine	9	9	14	14	14	14	14	19	20	20	20	20	20	20
Maryland	9	11	13.5	13.5	13.5	13.5	18.5	18.5	18.5	18.5	18.5	19.25	24.25	24.25
Massachusetts	11.2	10.4	11	11	11	11	11	11	11	17	21	21	21	21
Michigan	11	11	13	15	15	15	15	15	15	15	15	15	15	15
Minnesota	13	13	16	17	17	17	17	20	20	20	20	20	20	20
Mississippi	10	7	7	7	7	7	7	17	17	18.2	18.2	18.2	18.4	18.4
Missouri	7	7	7	7	7	7	7	11	11	11	11	13	13	15
Montana	11	11	17	17	17	17	20	20	20	20	20	21.4	24	27.75
Nebraska	13.9	14	15.5	14.7	17.4	17.1	17.9	18.3	22.0	21.7	23.7	24.6	24.4	25.4
Nevada	10.5	12	12	12	13	13	17	20	20	22	24.5	27	27	27
New Hampshire	14	14	14	14	14	14	14	14	14	16.6	18.6	18.6	18.7	18.7
New Jersey	8	8	8	8	11	11	11	13.5	13.5	13.5	13.5	13.5	13.5	13.5
New Mexico	9	10	11	11	11	11	16	16	16	17	17	17	19	19
New York	10	10	10	10	10	10	10	10	10	16.325	22.765	24.84	24.84	24.51
North Carolina	12	12	12	12	12	15.5	15.5	15.7	20.9	21.5	22.6	21.9	22	21.3
North Dakota	8	8	13	13	13	13	17	17	17	17	17	17	18	18
Ohio	10.3	11.7	12	12	12	12	14.7	14.8	18	20	21	21	22	22
Oklahoma	6.5	6.5	6.5	9	10	10	13	13	14	14	14	14	14	14
Oregon	8	8	8	9	10	10	10	14	16	18	20	22	24	24
Pennsylvania	11	11	12	12	12	12	12	12	12	18.2	22.35	22.35	22.35	22.35
Rhode Island	12	11	13	13	13	15	15	18	18	20	26	26	28	28
South Carolina	13	13	13	13	13	13	15	15	16	16	16	16	16	16
South Dakota	13	13	13	13	13	13	13	18	18	18	18	18	18	18
Tennessee	12	12	12	13	13	15	15	15	16	17	17	17	17	17
Texas	6.5	6.5	6.5	10	10	10	10	15	15	15	20	20	20	20
Utah	11	11	11	14	14	14	19	19	19	19	19	19	19	19
Vermont	0	14	14	14	14	14	14	14	17	17	17	17	17	17
Virginia	11	11	11	11	11	15	16	16	16.2	16.2	16.2	16	16	16
Washington	13.5	12	16	18	18	18	18	18	18	22	23	23	23	23
West Virginia	10.5	10.5	15.35	15.35	15.35	15.35	15.35	15.35	20.35	20.35	20.35	20.35	25.35	25.35
Wisconsin	13	13	15	16	16.5	17.5	20	20.9	20.8	21.5	22.2	22.2	23.2	23.1
Wyoming	0	0	0	0	0	8	8	8	9	9	9	9	9	9
State Average <sup>2</sup>	9.23	9.62	10.27	11.38	11.62	12.09	13.34	13.98	14.76	16.00	17.64	18.32	18.62	18.88
Federal	4	4	9	15	15	15	15.1	15.1	15.1	20.1	20.1	20.1	24.4	24.4

# STATE AND FEDERAL MOTOR-FUEL TAX RATES, 1981 - 1994 <sup>1</sup>

## GASOHOL

TABLE SS93-3  
SHEET 3 OF 3  
NOVEMBER 1994

STATE	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Alabama	11	8	8	10	10	10	12	12	13	13	13	18	18	18
Alaska	8	0	0	0	0	0	0	0	0	0	0	0	0	0
Arizona	8	10	12	13	13	16	16	17	17	18	18	18	18	18
Arkansas	9.5	0	0	0	13.5	13.5	13.5	13.5	13.7	13.7	18.7	18.7	18	18.7
California	7	7	9	9	9	9	9	9	9	9	15	16	17	18
Colorado	4	4	7	7	7	7	7	7	7	7	22	22	22	22
Connecticut	10	10	13	14	15	16	18	19	19	21	24	25	28	30
Delaware	11	11	11	11	11	13	16	16	16	16	19	19	22	22
Dist. of Col.	13	14	14.8	15.5	15.5	15.5	15.5	15.5	18	18	18	20	20	20
Florida	4	3	5.7	5.7	7.7	7.7	7.7	9.7	9.7	10.9	11.2	11.6	11.8	12.1
Georgia	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
Hawaii	8.5	8.5	8.5	8.5	11	11	11	11	11	11	16	16	16	16
Idaho	7.5	8.5	10.5	10.5	10.5	10.5	14.5	14	14	14	17	21	21	18.9
Illinois	7.5	7.5	11	12	13	13	13	13	16	16	19	19	19	19
Indiana	10.5	11.1	11.1	11.1	14	14	14	15	15	15	15	15	15	15
Iowa	6	8	10	11	14	16	15	17	19	19	19	19	19	19
Kansas	5	5	6	6	7	8	11	11	15	16	17	18	18	18
Kentucky	10.1	6.5	6.5	6.5	6.5	15	15	15	15	15.4	15.4	15.4	15.4	16.4
Louisiana	0	0	0	0	0	16	16	16	16	20	20	20	20	20
Maine	9	9	14	14	14	10	10	14	15	17	19	19	19	19
Maryland	9	11	10.5	10.5	10.5	13.5	18.5	18.5	18.5	18.5	18.5	23.5	23.5	23.5
Massachusetts	11.2	10.4	11	11	11	11	11	11	11	17	21	21	21	21
Michigan	6	6	8	11	11	15	15	15	15	15	15	15	15	15
Minnesota	7	13	14	15	13	14.5	14.5	18	18	18	20	20	20	20
Mississippi	9	9	9	9	9	9	15	17	17	18.2	18.2	18.2	18.4	18.4
Missouri	7	7	7	7	7	7	11.03	11.03	11.03	11.03	11.03	13.03	13.03	15.05
Montana	2	2	8	8	15	17	20	20	20	20	24	24	27	27
Nevada	8.9	9	10.5	9.7	14.4	14.1	17.9	15.3	19.0	19.7	21.7	22.6	24.4	25.4
New Hampshire	9.5	11	11	11	9	9	16	18	18	18	21.5	24	24	24
New Jersey	9	9	14	14	14	14	14	14	14	16.6	18.6	18.6	18.7	18.7
New Mexico	8	8	8	8	0	0	8	4.5	4.5	6.5	6.5	10.5	10.5	10.5
New York	8	8	8	8	8	8	8	8	8	15	17	17	23	21
North Carolina	9	9	10	7	12	15.5	15.5	15.7	20.9	14.325	20.765	22.84	22.84	22.51
North Dakota	4	4	9	8	5	5	13	13	14	14	17	17	18	18
Ohio	7	8.2	8.5	8.5	9.5	12	14.7	14.8	18	20	21	21	22	22
Oklahoma	0.08	0.08	6.58	9	10	10	16	16	17	17	17	17	17	17
Oregon	7	8	8	9	10	11	12	14	16	17	20	17	17	17
Pennsylvania	11	11	12	12	12	12	12	12	12	18.2	22.35	22.35	22.35	24
Rhode Island	12	11	13	13	13	15	15	15	18	20	26	26	28	28
South Carolina	0	6	13	13	13	7	9	9	10	10	16	16	16	16
South Dakota	9	9	9	9	10	11	11	16	16	16	16	16	16	16
Tennessee	9	9	5	6	9	13	13	13	17	20	20	20	20	20
Texas	5	0	0	5	5	5	11	11	15	15	20	20	20	20
Utah	6	6	6	14	14	14	19	19	19	19	19	19	19	19
Vermont	6	6	6	14	14	13	13	13	15	16	16	16	16	16
Virginia	3	3	3	3	3	15	17.5	17.5	17.5	17.5	17.7	17.5	17.5	17.5
Washington	10.8	10.8	14.4	16.4	16.4	16.2	16.2	16.2	16.2	19.8	20.7	20.7	20.7	23
West Virginia	10.5	10.5	15.35	15.35	15.35	15.35	15.35	15.35	20.35	20.35	20.35	20.35	25.35	25.35
Wisconsin	13	13	13	16	16.5	17.5	20	20.9	20.8	21.5	22.2	22.2	23.2	23.1
Wyoming	4	4	4	4	0	8	8	8	5	5	5	5	5	5
State Average <sup>2</sup>	9.15	9.07	9.75	10.58	11.08	11.78	12.75	13.42	14.19	15.47	17.55	18.62	19.32	19.61
Federal <sup>3</sup>	0	0	4	4	3	3	3.1	3.1	3.1	8.7	8.7	8.7	13	13

<sup>1</sup> This table shows the tax rates for motor fuel as of December 31 for each year. See table MF-1211 in Highway Statistics for more detailed information.

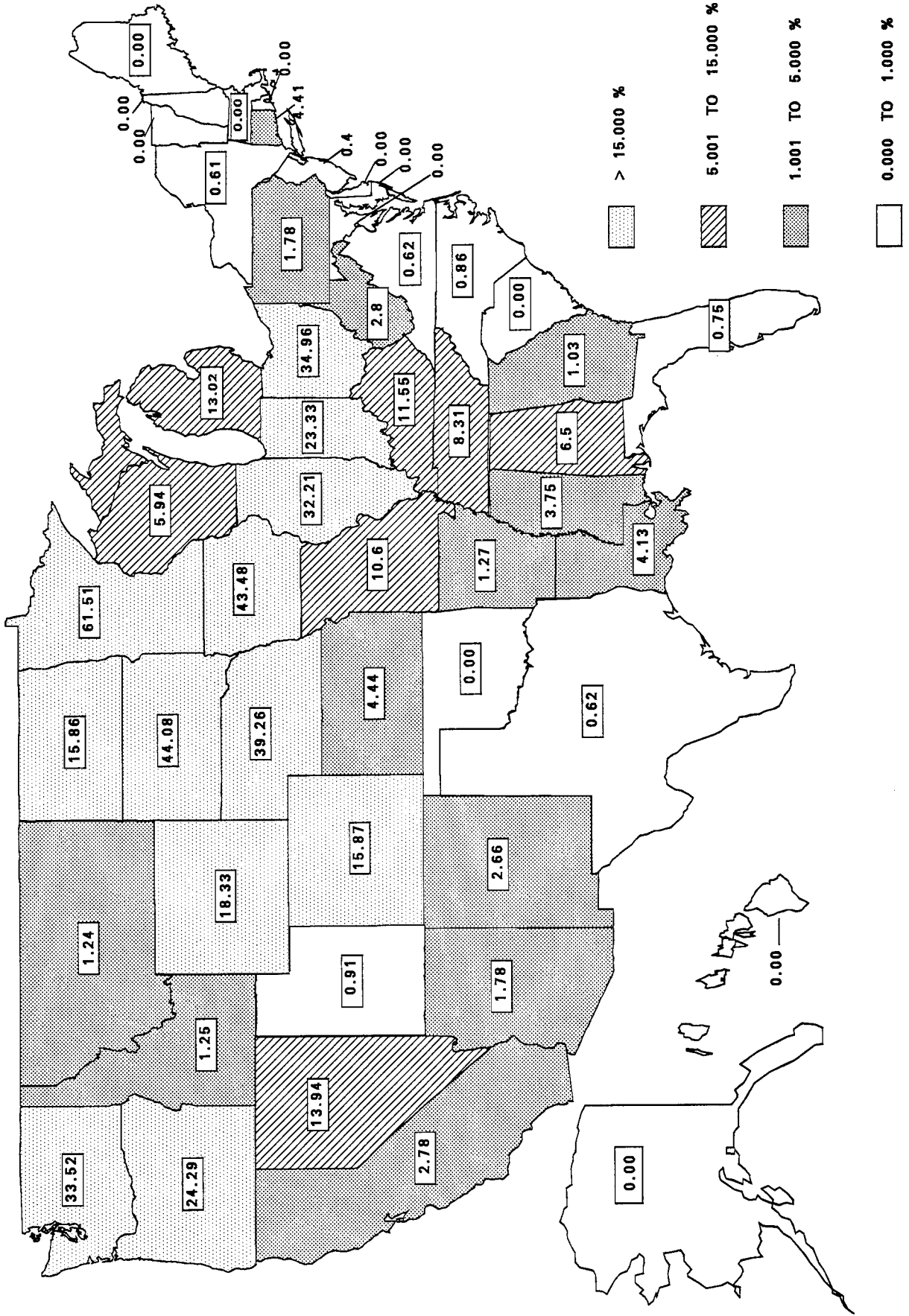
<sup>2</sup> Weighted average based on net gallons taxed.

<sup>3</sup> The Federal gasohol rates shown are for gasohol containing 10 percent ethanol not derived from natural gas. Different rates may apply to gasohol with lesser concentrations of alcohol or made with other types of alcohol.



FIGURE 2

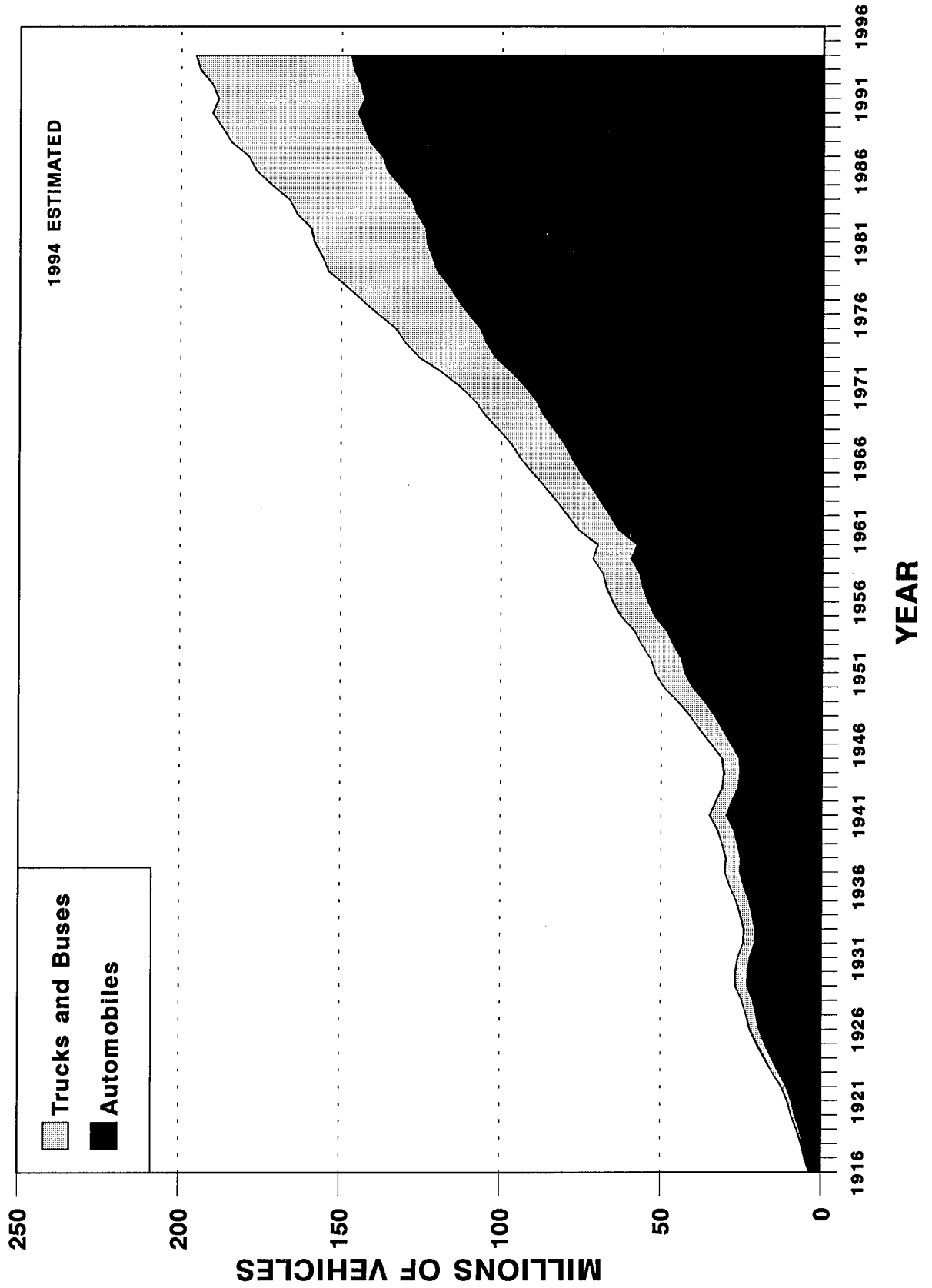
GASOHOL AS A PERCENT OF HIGHWAY USE OF GASOLINE - 1993



# TOTAL MOTOR-VEHICLE REGISTRATIONS

## 1916 - 1994

FIGURE 3



# MOTOR-VEHICLE REGISTRATIONS<sup>1</sup>

TABLE SS93-4  
NOVEMBER 1994

STATE	AUTOMOBILES			TRUCKS AND BUSES <sup>2/</sup>			TOTAL MOTOR-VEHICLES			MOTORCYCLES			STATE
	REGISTERED 1993	ESTIMATED 1994	PERCENT CHANGE 1994 1993	REGISTERED 1993	ESTIMATED 1994	PERCENT CHANGE 1994 1993	REGISTERED 1993	ESTIMATED 1994	PERCENT CHANGE 1994 1993	REGISTERED 1993	ESTIMATED 1994	PERCENT CHANGE 1994 1993	
Alabama	2,136,277	2,112,000	-1.1	1,254,088	1,272,000	1.4	3,390,365	3,384,000	-0.2	40,489	39,000	-3.6	Alabama
Alaska	310,002	314,000	1.3	179,002	182,000	1.7	489,004	496,000	1.4	11,564	12,000	3.5	Alaska
Arizona	2,068,436	2,076,000	0.5	623,151	629,000	0.7	2,691,587	2,705,000	0.5	73,007	73,000	-0.1	Arizona
Arkansas	986,955	1,000,000	1.3	540,670	547,000	1.2	1,527,625	1,547,000	1.3	13,639	13,000	-4.4	Arkansas
California	17,300,825	17,414,000	0.7	5,522,887	5,548,000	0.5	22,823,712	22,962,000	0.6	566,810	556,000	-1.8	California
Colorado	2,253,697	2,468,000	0.6	776,381	785,000	1.2	3,030,078	3,053,000	0.8	87,934	86,000	-1.1	Colorado
Connecticut	2,455,811	2,465,000	0.5	136,556	135,000	-1.0	2,594,368	2,601,000	0.3	37,156	37,000	-0.4	Connecticut
Delaware	428,541	435,000	1.5	126,009	123,000	-2.4	554,550	558,000	0.6	9,810	10,000	2.0	Delaware
Dist. of Col.	249,844	255,000	2.1	13,793	13,000	-5.7	263,637	268,000	1.7	1,757	2,000	13.7	Dist. of Col.
Florida	6,072,492	7,063,000	-2.3	2,097,064	2,060,000	-1.8	10,169,556	9,943,000	-2.2	188,846	189,000	0.1	Florida
Georgia	3,959,891	3,846,000	-2.9	1,672,534	1,737,000	3.9	5,632,425	5,583,000	-0.9	55,004	55,000	-0.1	Georgia
Hawaii	659,365	656,000	-0.5	104,126	101,000	-3.0	763,491	757,000	-0.9	24,064	24,000	-0.2	Hawaii
Idaho	636,250	640,000	0.6	366,929	390,000	0.6	1,023,179	1,030,000	0.7	32,391	32,000	-1.2	Idaho
Illinois	6,650,165	6,704,000	0.8	1,420,299	1,426,000	0.4	8,070,464	8,130,000	0.7	201,415	201,000	-0.2	Illinois
Indiana	3,413,906	3,469,000	1.6	1,256,393	1,265,000	0.7	4,670,301	4,734,000	1.4	95,693	96,000	3.2	Indiana
Iowa	1,947,821	1,977,000	1.5	790,326	803,000	1.6	2,738,147	2,780,000	1.5	146,714	149,000	1.5	Iowa
Kansas	1,264,010	1,276,000	0.9	658,219	666,000	1.2	1,922,238	1,942,000	1.0	53,073	53,000	-0.1	Kansas
Kentucky	1,713,125	1,694,000	-1.1	916,025	899,000	-1.9	2,629,150	2,593,000	-1.3	32,465	32,000	-1.5	Kentucky
Louisiana	2,010,064	2,017,000	0.3	1,156,071	1,169,000	1.1	3,186,155	3,206,000	0.6	35,220	36,000	2.3	Louisiana
Maine	792,731	798,000	0.6	235,211	239,000	1.6	1,027,942	1,038,000	1.0	31,272	31,000	-0.8	Maine
Mayland	2,956,666	2,903,000	-1.8	602,870	600,000	-0.5	3,559,536	3,503,000	-1.6	40,516	40,000	-1.2	Mayland
Massachusetts	3,326,671	3,376,000	1.5	510,626	512,000	0.3	3,837,297	3,888,000	1.3	66,466	66,000	-0.7	Massachusetts
Michigan	5,730,607	5,774,000	0.8	1,667,951	1,668,000	0.0	7,398,558	7,442,000	0.6	137,406	137,000	-0.3	Michigan
Minnesota	2,905,647	2,927,000	0.7	610,458	616,000	1.0	3,516,105	3,543,000	0.8	125,643	126,000	3.0	Minnesota
Mississippi	1,526,480	1,546,000	1.3	473,159	485,000	2.6	1,999,639	2,031,000	1.6	27,674	28,000	11.6	Mississippi
Missouri	2,857,676	2,889,000	1.1	1,207,806	1,233,000	2.1	4,065,682	4,122,000	1.4	57,171	57,000	-0.3	Missouri
Montana	554,753	556,000	0.2	384,467	390,000	1.4	939,220	946,000	0.7	21,564	21,500	-0.3	Montana
Nebraska	842,264	863,000	2.2	486,762	500,000	2.3	1,439,026	1,471,000	2.2	18,825	19,000	10.6	Nebraska
Nevada	631,582	642,000	1.6	305,635	321,000	5.0	937,227	963,000	2.7	20,066	20,000	-0.3	Nevada
New Hampshire	742,898	759,000	2.2	215,846	216,000	0.0	958,741	975,000	1.9	36,427	36,000	-1.1	New Hampshire
New Jersey	5,180,485	5,193,000	0.2	460,390	470,000	2.1	5,640,875	5,663,000	0.4	69,395	69,000	-0.6	New Jersey
New Mexico	655,920	667,000	1.3	564,733	572,000	1.3	1,420,653	1,439,000	1.3	31,244	33,000	6.1	New Mexico
New York	6,746,964	6,819,000	0.8	1,415,537	1,420,000	0.3	10,162,501	10,233,000	0.7	194,960	195,000	0.1	New York
North Carolina	3,840,995	3,897,000	1.5	1,523,576	1,501,000	-1.5	5,364,571	5,398,000	0.6	63,674	64,000	4.8	North Carolina
North Dakota	397,332	402,000	1.2	284,499	286,000	0.7	681,831	670,000	-1.6	17,965	17,000	-5.3	North Dakota
Ohio	7,482,837	7,570,000	1.2	1,796,136	1,844,000	2.7	9,278,973	9,414,000	1.5	233,449	233,000	-0.2	Ohio
Oklahoma	1,756,903	1,773,000	0.9	1,012,450	1,036,000	2.3	2,771,353	2,809,000	1.4	55,677	54,000	-3.0	Oklahoma
Oregon	2,000,645	2,051,000	2.5	823,482	837,000	1.6	2,824,127	2,888,000	2.4	60,769	60,000	-1.2	Oregon
Pennsylvania	6,589,468	6,674,000	1.1	1,682,598	1,711,000	1.7	8,272,066	8,385,000	1.4	171,645	172,000	2.0	Pennsylvania
Rhode Island	589,196	601,000	2.0	108,112	109,000	0.8	697,208	710,000	1.7	19,782	19,000	-4.0	Rhode Island
South Carolina	1,997,432	2,026,000	1.4	666,229	703,000	5.4	2,663,661	2,729,000	2.5	33,820	35,000	36.0	South Carolina
South Dakota	485,332	492,000	1.4	322,352	327,000	1.4	807,684	819,000	1.4	26,182	26,000	-0.7	South Dakota
Tennessee	3,989,185	4,077,000	2.2	974,665	998,000	2.4	4,963,850	5,075,000	2.3	63,547	65,000	19.0	Tennessee
Texas	8,660,679	8,902,000	2.8	4,237,642	4,253,000	0.4	13,118,321	13,155,000	0.3	143,772	132,000	-8.3	Texas
Utah	639,842	650,000	1.6	484,942	509,000	4.5	1,169,884	1,189,000	1.7	23,175	22,000	-5.2	Utah
Vermont	361,515	364,000	0.7	121,707	123,000	1.1	483,222	497,000	2.9	16,577	15,000	-9.1	Vermont
Virginia	4,126,394	4,200,000	1.8	1,281,341	1,331,000	3.9	5,407,735	5,531,000	2.3	61,842	62,000	3.3	Virginia
Washington	3,122,732	3,217,000	3.0	1,290,266	1,326,000	2.9	4,412,998	4,543,000	3.0	108,727	109,000	2.3	Washington
West Virginia	629,023	632,000	0.4	516,372	523,000	1.3	1,145,395	1,155,000	0.9	19,284	20,000	36.3	West Virginia
Wisconsin	2,460,142	2,440,000	-0.8	1,354,553	1,406,000	3.6	3,814,695	3,846,000	0.8	196,517	196,000	-0.3	Wisconsin
Wyoming	253,317	290,000	14.4	278,299	282,000	1.8	551,616	572,000	3.8	11,508	11,000	-4.4	Wyoming
Total	146,314,296	147,171,000	0.6	47,748,186	48,294,000	1.1	194,062,482	195,466,000	0.7	3,977,956	3,932,000	-1.1	Total

<sup>1</sup> These estimates were made by the Federal Highway Administration on the basis of State reports of vehicle registrations in the early months of 1994 and information available on current trends, vehicle production, and other factors. They include both privately owned and publicly owned vehicles except

those owned by the military services. Registrations shown for 1993 are from Table MV-1A, 1993.  
<sup>2</sup> Trucks include pickups, panels and delivery vans.

# STATE MOTOR - VEHICLE AND MOTOR - CARRIER REVENUES

TABLE SS93-5  
NOVEMBER 1994

(THOUSANDS OF DOLLARS)

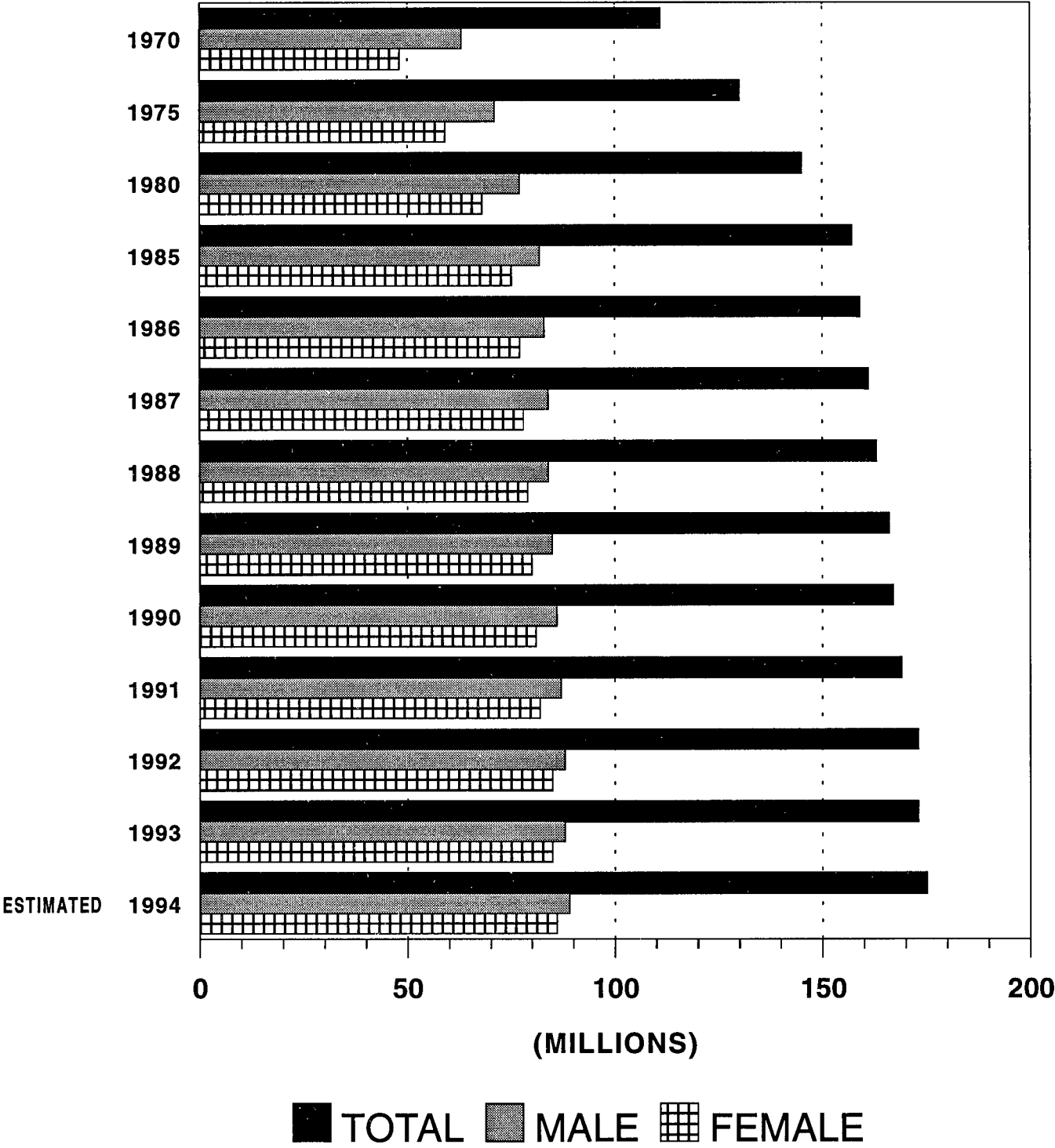
STATE	1993 1/					1994 (ESTIMATE)					PERCENT CHANGE 1994 1993
	MOTOR VEHICLE REGIS-TRATION FEES	OTHER MOTOR-VEHICLE FEES 2/	MOTOR-CARRIER TAXES 3/	MISCEL-LANEOUS RECEIPTS 4/	TOTAL	MOTOR VEHICLE REGIS-TRATION FEES	OTHER MOTOR-VEHICLE FEES 2/	MOTOR-CARRIER TAXES 3/	MISCEL-LANEOUS RECEIPTS 4/	TOTAL	
Alabama	67,100	40,294	374	54,088	161,856	67,172	39,235	350	57,893	164,650	1.7
Alaska	22,373	2,366	-	3,278	28,017	28,017	1,683	-	3,709	28,027	0.0
Arizona	75,001	14,536	121,171	35,707	246,415	75,447	18,345	126,730	37,913	258,435	4.9
Arkansas	72,042	9,441	-	18,054	99,537	72,782	14,052	-	17,259	104,063	4.5
California	4,179,869	82,540	27,868	195,536	4,485,813	4,197,768	63,043	30,935	203,808	4,495,554	0.2
Colorado	98,997	19,794	-	31,889	150,580	99,612	19,290	-	30,291	149,193	-0.9
Connecticut	130,375	35,698	10,019	50,498	226,590	30,873	30,873	10,430	47,899	218,692	-3.5
Delaware	19,288	28,525	-	7,645	55,458	19,124	30,437	-	7,532	57,093	2.9
Dist. of Col.	16,886	28,863	-	3,074	48,823	16,668	29,349	-	2,997	49,014	0.8
Florida	337,523	190,120	288	368,081	896,012	329,407	191,025	333	347,978	865,743	-3.0
Georgia	156,416	54,962	1,944	5,765	219,087	154,458	46,821	1,840	5,965	209,104	-4.6
Hawaii	63,871	2,298	-	3,734	69,903	62,845	2,535	-	4,340	69,720	-0.3
Idaho	31,777	13,946	26,719	12,530	84,972	13,851	13,851	25,500	10,226	81,488	-4.1
Illinois	578,855	47,160	5,842	93,225	725,082	581,738	46,366	5,510	100,747	734,361	1.3
Indiana	164,554	17,232	1,211	13,375	167,666	167,372	16,228	1,030	14,098	199,022	1.3
Iowa	235,090	15,910	500	23,863	275,363	238,008	12,108	470	23,543	274,127	-0.4
Kansas	103,029	8,145	1,898	8,607	121,679	101,082	10,278	1,667	8,580	121,627	-0.0
Kentucky	39,831	271,013	73,823	43,485	428,152	38,870	284,201	72,275	45,727	441,073	3.0
Louisiana	59,893	25,331	9,817	59,067	154,108	60,660	25,080	10,582	62,522	156,854	3.1
Maine	40,790	9,511	2,205	11,542	64,048	41,211	7,692	2,003	11,271	62,117	-3.0
Maryland	149,062	375,601	-	69,398	594,061	146,529	384,178	-	67,254	597,961	0.7
Massachusetts	154,778	111,932	2,884	56,801	326,395	122,948	155,805	4,080	54,479	337,312	3.3
Michigan	438,629	46,028	5,377	60,789	550,823	441,411	48,730	5,584	60,645	556,350	1.0
Minnesota	390,716	24,634	3,234	32,152	450,736	392,066	23,475	4,820	30,035	450,396	-0.1
Mississippi	56,804	17,867	612	31,506	106,789	15,918	15,918	665	34,710	108,842	1.9
Missouri	171,391	34,139	2,372	19,435	227,337	173,887	36,038	2,867	20,051	232,843	2.4
Montana	12,911	4,066	23,201	9,615	49,793	12,982	3,214	25,850	6,810	48,886	-1.8
Nebraska	48,108	11,659	1,063	12,575	73,405	49,071	10,990	1,247	12,600	73,908	0.7
Nevada	56,148	20,251	27	14,246	90,672	57,589	17,955	14	16,566	92,124	1.6
New Hampshire	38,484	25,610	1,511	11,677	77,292	39,064	25,639	1,562	11,560	77,825	0.7
New Jersey	226,528	67,035	-	205,267	498,830	227,682	67,491	-	210,585	505,768	1.4
New Mexico	49,093	65,267	44,094	16,058	174,512	49,617	67,022	43,940	18,481	179,080	2.6
New York	347,378	91,036	113,209	136,307	687,930	348,398	72,900	118,660	142,197	682,155	-0.8
North Carolina	175,993	73,369	-	89,766	338,548	174,452	73,740	-	88,420	336,612	-0.6
North Dakota	34,919	2,576	1,752	4,896	44,143	35,245	2,392	1,721	4,694	44,052	-0.2
Ohio	376,093	61,220	84,179	50,532	572,024	381,626	52,877	91,170	53,386	579,039	1.2
Oklahoma	249,305	29,212	1,723	44,652	324,892	250,356	30,403	1,400	46,853	329,012	1.3
Oregon	55,235	20,855	167,766	32,300	276,156	56,371	24,553	164,595	35,701	281,220	1.8
Pennsylvania	398,761	120,328	-	74,469	593,558	403,665	117,915	-	592,802	592,802	-0.1
Rhode Island	29,290	15,711	9,449	10,692	65,142	29,801	16,433	9,740	12,000	67,974	4.3
South Carolina	54,398	17,411	1,214	25,328	96,351	55,277	18,034	1,260	23,519	98,090	-0.3
South Dakota	33,730	2,877	-	38,986	34,144	34,144	2,626	-	2,449	39,219	0.6
Tennessee	150,746	36,431	5,820	10,074	203,071	153,061	32,802	6,510	10,543	202,916	-0.1
Texas	742,297	1,452,187	5,885	134,067	2,334,436	741,450	1,582,226	6,045	138,271	2,467,992	5.7
Utah	24,000	8,132	-	19,272	51,404	24,498	6,861	-	20,013	51,372	-0.1
Vermont	24,517	41,795	-	7,869	74,181	43,623	6,984	-	6,984	75,250	1.4
Virginia	179,433	225,519	6,653	87,656	499,261	183,620	246,152	7,080	87,236	524,088	5.0
Washington	766,416	44,241	3,406	24,704	838,767	788,085	44,012	2,574	26,227	860,898	2.6
West Virginia	57,435	102,943	1,112	11,582	173,072	57,807	99,567	984	12,766	171,154	-1.1
Wisconsin	221,242	22,010	1,884	22,244	227,578	222,244	19,738	1,884	28,216	289,540	0.7
Wyoming	11,991	1,441	5	26,116	39,553	12,285	876	5	28,216	41,382	4.6
TOTAL	12,218,501	4,091,068	772,111	2,417,685	19,499,965	12,288,819	4,213,758	793,982	2,444,442	19,741,001	1.2
PERCENT	62.7	21.0	4.0	12.4	100.0	62.3	21.3	4.0	12.5	100.0	

1/ COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES AND OTHER SOURCES.  
 2/ INCLUDES OPERATORS AND CHAUFFEURS PERMIT FEES, CERTIFICATE OF TITLE FEES, FINES AND PENALTIES, ESTIMATED SERVICE CHARGES, AND LOCAL COLLECTIONS.  
 3/ INCLUDES GROSS RECEIPTS TAXES; MILEAGE, TON-MILE, AND PASSENGER-MILE TAXES; SPECIAL LICENSE FEES AND FRANCHISE TAXES; AND CERTIFICATE OR PERMIT FEES.  
 4/ INCLUDES CARAVAN FEES, TRANSFER AND REREGISTRATION FEES, DEALERS LICENSES, FEES FOR OFFICIAL CARS, OVERSIZE AND OVERWEIGHT PERMIT FEES, VEHICLE INSPECTION FEES, DRIVER EXAMINATION FEES, DRIVER LICENSE DUPLICATE AND MISCELLANEOUS FEES, LESS UNCLASSIFIED REFUNDS.

# LICENSED DRIVERS, BY SEX

YEAR

FIGURE 4



# DRIVER LICENSES IN FORCE

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

TABLE SS93-6  
OCTOBER 1994

STATE	1993 (DL-1A)				ESTIMATED 1994			PERCENTAGE CHANGE - TOTAL DRIVERS		
	MALE	FEMALE	TOTAL	PERCENT MALE	RATIO-LICENSED DRIVERS/PRIVATE AND COMMERCIAL MOTOR VEHICLES REGISTERED	MALE (1,000)	FEMALE (1,000)	TOTAL (1,000)	1993	1993
									1992	1993
Alabama	1,506,837	1,501,738	3,008,575	50.08	0.90	1,524	1,519	3,043	1.1	25.7
Alaska	240,275	197,421	437,696	54.90	0.91	243	200	443	8.0	51.6
Arizona	1,324,785	1,298,895	2,623,680	50.49	0.92	1,340	1,314	2,654	4.7	20.4
Arkansas	884,310	866,455	1,750,765	50.51	1.16	894	876	1,770	2.3	6.1
California	10,616,831	9,506,650	20,123,481	52.76	0.90	10,741	9,618	20,359	0.1	20.9
Colorado	1,328,198	1,262,813	2,591,011	51.26	0.86	1,343	1,277	2,620	8.3	16.2
Connecticut	1,021,768	1,158,546	2,180,314	46.86	0.85	1,033	1,172	2,205	-7.5	-3.1
Delaware	251,785	254,489	506,274	49.73	0.93	255	257	512	1.0	17.2
Dist. Of Col.	191,478	169,590	361,068	53.03	1.42	194	172	366	2.7	-2.5
Florida	5,490,828	5,271,213	10,762,041	51.02	1.08	5,554	5,331	10,885	2.1	28.9
Georgia	2,214,796	2,398,499	4,613,295	48.01	0.83	2,240	2,426	4,666	0.3	23.8
Hawaii	394,894	339,487	734,381	53.77	0.98	399	343	742	2.5	27.7
Idaho	376,731	393,672	770,403	48.90	0.77	381	398	779	6.9	18.9
Illinois	3,767,630	3,694,528	7,462,158	50.49	0.93	3,811	3,737	7,548	0.7	6.8
Indiana	1,943,387	1,847,394	3,790,781	51.27	0.82	1,966	1,868	3,834	-0.3	6.8
Iowa	940,017	959,413	1,899,430	49.49	0.70	951	970	1,921	2.2	-1.5
Kansas	881,406	892,630	1,774,036	49.68	0.94	891	903	1,794	4.9	5.5
Kentucky	1,246,427	1,222,565	2,468,992	50.48	0.95	1,261	1,237	2,498	0.5	12.6
Louisiana	1,279,342	1,297,359	2,576,701	49.65	0.83	1,294	1,312	2,606	-1.5	-6.9
Maine	447,406	458,127	905,533	49.41	0.90	453	463	916	-1.4	17.6
Maryland	1,641,632	1,632,760	3,274,392	50.14	0.93	1,660	1,651	3,311	1.3	17.0
Massachusetts	2,106,729	2,054,408	4,161,137	50.63	1.10	2,131	2,078	4,209	-0.2	13.1
Michigan	3,241,113	3,286,288	6,527,401	49.65	0.90	3,278	3,324	6,602	0.7	2.9
Minnesota	1,342,219	1,295,239	2,637,458	50.89	0.72	1,358	1,310	2,668	0.5	11.1
Mississippi	812,927	827,374	1,640,301	49.56	0.83	822	837	1,659	0.7	-9.0
Missouri	1,702,151	1,769,989	3,472,140	49.02	0.86	1,722	1,790	3,512	0.5	4.5
Montana	277,297	253,447	530,744	52.25	0.58	280	256	536	-11.1	8.6
Nebraska	573,775	567,359	1,141,134	50.28	0.81	580	574	1,154	1.1	4.2
Nevada	512,065	464,149	976,214	52.45	1.07	518	469	987	2.0	44.4
New Hampshire	440,361	428,199	868,560	50.70	0.92	445	433	878	2.2	24.6
New Jersey	2,899,707	2,559,134	5,458,841	53.12	0.99	2,933	2,588	5,521	3.3	0.0
New Mexico	580,170	568,060	1,148,230	50.53	0.83	587	575	1,162	2.0	23.0
New York	5,451,041	4,875,594	10,326,635	52.79	1.03	5,513	4,931	10,444	-0.3	7.5
North Carolina	2,345,979	2,378,682	4,724,661	49.65	0.90	2,373	2,406	4,779	1.5	19.1
North Dakota	221,304	216,638	437,942	50.53	0.68	224	219	443	1.1	1.4
Ohio	3,822,396	3,812,346	7,634,742	50.07	0.83	3,866	3,856	7,722	-16.7	3.2
Oklahoma	1,157,988	1,178,422	2,336,410	49.56	0.86	1,171	1,192	2,363	2.2	7.5
Oregon	1,237,432	1,135,706	2,373,138	52.14	0.92	1,252	1,149	2,401	-2.2	24.9
Pennsylvania	4,131,172	3,923,464	8,054,636	51.29	0.98	4,178	3,968	8,146	0.5	8.2
Rhode Island	336,413	338,488	674,901	49.85	0.98	340	342	682	-1.5	11.9
South Carolina	1,187,736	1,242,775	2,430,511	48.87	0.92	1,201	1,257	2,458	1.3	21.1
South Dakota	255,068	251,490	506,558	50.35	0.64	258	254	512	1.7	5.0
Tennessee	1,741,564	1,800,967	3,542,531	49.16	0.73	1,761	1,822	3,583	1.6	20.8
Texas	6,074,642	5,801,626	11,876,268	51.15	0.94	6,144	5,868	12,012	3.8	4.1
Utah	595,487	594,106	1,189,593	50.06	0.91	602	601	1,203	4.1	28.4
Vermont	218,661	211,877	430,538	50.79	0.91	221	214	435	1.7	19.4
Virginia	2,228,009	2,351,657	4,579,666	48.65	0.86	2,253	2,378	4,631	-2.5	23.6
Washington	1,888,662	1,810,258	3,698,920	51.06	0.85	1,910	1,831	3,741	2.0	29.0
West Virginia	664,917	637,164	1,302,081	51.07	1.01	673	644	1,317	-0.9	-8.1
Wisconsin	1,773,849	1,728,492	3,502,341	50.65	0.93	1,794	1,748	3,542	-1.1	13.5
Wyoming	181,852	168,222	350,074	51.95	0.65	184	170	354	2.1	-11.2
Total	87,993,449	85,155,864	173,149,313	50.82	0.91	89,000	86,128	175,128	0.0	12.2

# LICENSED DRIVERS, BY AGE

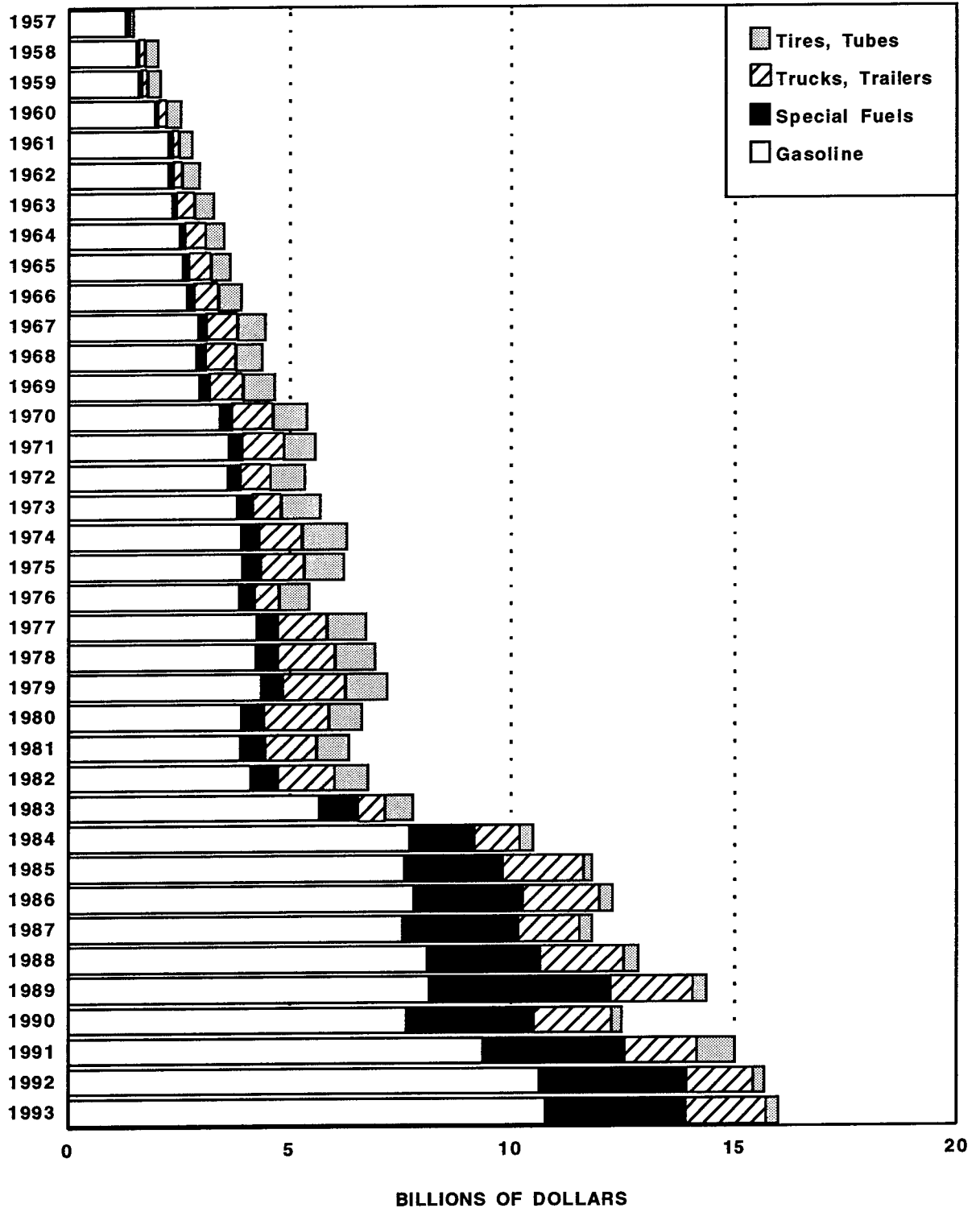
TABLE SS93-7  
OCTOBER 1994

AGE	1993			PERCENT MALE	ESTIMATED 1994			PERCENT CHANGE TOTAL DRIVERS 1983 - 1993
	MALE	FEMALE	TOTAL		MALE (1,000)	FEMALE (1,000)	TOTAL (1,000)	
UNDER 16	19,256	17,878	37,134	51.86	19	18	38	-70.53
16	772,758	707,576	1,480,334	52.20	782	716	1,497	-12.30
17	1,095,074	990,634	2,085,708	52.50	1,108	1,002	2,110	-19.90
18	1,298,035	1,165,513	2,463,548	52.69	1,313	1,179	2,492	-23.75
19	1,432,245	1,282,111	2,714,356	52.77	1,449	1,297	2,745	-25.51
(19 AND UNDER)	4,617,368	4,163,712	8,781,080	52.58	4,670	4,211	8,881	-22.24
20	1,474,501	1,348,009	2,822,510	52.24	1,491	1,363	2,855	-24.17
21	1,551,672	1,468,621	3,020,293	51.37	1,569	1,485	3,055	-23.61
22	1,755,654	1,643,466	3,399,120	51.65	1,776	1,662	3,438	-16.34
23	1,848,555	1,727,899	3,576,454	51.69	1,870	1,748	3,617	-12.98
24	1,917,746	1,801,785	3,719,531	51.56	1,940	1,822	3,762	-9.26
(20-24)	8,548,128	7,989,780	16,537,908	51.69	8,646	8,081	16,727	-17.09
25-29	9,506,409	9,017,911	18,524,320	51.32	9,615	9,121	18,736	-8.29
30-34	10,498,138	10,212,801	20,710,939	50.69	10,618	10,329	20,948	12.61
35-39	10,197,325	10,048,144	20,245,469	50.37	10,314	10,163	20,477	31.05
40-44	9,084,430	8,970,619	18,055,049	50.32	9,188	9,073	18,261	48.52
45-49	7,714,567	7,557,639	15,272,206	50.51	7,803	7,644	15,447	47.44
50-54	6,060,765	5,904,745	11,965,510	50.65	6,130	5,972	12,102	17.23
55-59	5,006,385	4,839,817	9,846,202	50.85	5,064	4,895	9,959	-2.76
60-64	4,615,506	4,461,330	9,076,836	50.85	4,668	4,512	9,181	0.73
65-69	4,312,138	4,263,443	8,575,581	50.28	4,361	4,312	8,674	20.04
70 AND OVER	7,832,290	7,725,923	15,558,213	50.34	7,922	7,814	15,736	53.94
TOTAL	87,993,449	85,155,864	173,149,313	50.82	89,000	86,128	175,128	12.15
PERCENT CHANGE FROM PRIOR YEAR	-0.4	0.5	0.0	-	-	-	-	-

# NET REVENUES TO THE HIGHWAY TRUST FUND (EXCLUDING MASS TRANSIT ACCOUNT)

FISCAL YEAR

FIGURE 5



Note: Transition quarter has been excluded.



**STATUS OF THE FEDERAL HIGHWAY TRUST FUND<sup>1</sup>**  
**FISCAL YEAR ENDED SEPTEMBER 30, 1993**

TABLE SS93-8  
DECEMBER 1993

ITEM	HIGHWAYS	MASS TRANSIT ACCOUNT 2	TOTAL
I. Opening balance:	\$11,300,223,854.51	\$9,798,159,207.19	\$21,098,383,061.70
II. Receipts:			
A. Excise taxes (transferred General Fund receipts)			
1. Gasoline	10,711,687,600.00	1,537,330,000.00	12,249,017,600.00
2. Gasohol	416,409,000.00	131,634,000.00	548,043,000.00
3. Diesel	3,234,518,000.00	321,403,000.00	3,555,921,000.00
4. Special motor fuels	24,636,000.00	1,819,000.00	26,455,000.00
5. Tires	304,482,000.00	-	304,482,000.00
6. Trucks and trailers	1,199,291,000.00	-	1,199,291,000.00
7. Federal use tax	630,401,000.00	-	630,401,000.00
8. Fines and penalties	14,433,075.05	-	14,433,075.05
9. Total excise taxes	16,535,857,675.05	1,992,186,000.00	18,528,043,675.05
B. Deduct - reimbursement to General Fund receipts (refunds and tax credits)			
1. Diesel powered vehicle rebate	8,360,160.00	-	8,360,160.00
2. Diesel fuel used in buses	5,389,883.00	-	5,389,883.00
2. Diesel fuel-other	122,560,535.00	-	122,560,535.00
4. Special motor fuel	12,225,766.00	-	12,225,766.00
5. Gasohol	30,757,255.00	-	30,757,255.00
6. Gasoline used for aviation	3,807,827.00	-	3,807,827.00
7. Gasoline to make gasohol	3,512,430.00	-	3,512,430.00
8. Gasoline-other	95,287,005.00	-	95,287,005.00
9. Total	281,900,861.00	-	281,900,861.00
C. Transfers			
1. To Land and Water Conservation Fund	1,000,000.00	-	1,000,000.00
2. To Aquatic Resources Trust Fund	206,633,000.00	-	206,633,000.00
3. Total	207,633,000.00	-	207,633,000.00
D. Net excise taxes	16,046,323,814.05	1,992,186,000.00	18,038,509,814.05
E. Interest	817,492,845.98	742,501,725.00	1,559,994,570.98
F. Total receipts	16,863,816,660.03	2,734,687,725.00	19,598,504,385.03
III. Expenditures: (checks written basis)			
A. Federal Highway Administration			
1. Highways (Federal aid)	16,259,208,839.14	-	16,259,208,839.14
2. Right-of-way revolving fund	9,195,097.22	-	9,195,097.22
3. Highway related safety grants	111,590,879.80	-	111,590,879.80
4. Highway safety research and development	1,160,884.19	-	1,160,884.19
5. Trust Fund share other highway programs	7,641,796.67	-	7,641,796.67
6. Other	73,276,756.95	-	73,276,756.95
7. Total	16,462,074,253.97	-	16,462,074,253.97
B. Federal Transit Administration	-	1,915,661,561.18	1,915,661,561.18
C. National Highway Traffic Safety Administration	178,674,635.00	-	178,674,635.00
D. Total expenditures	16,640,748,888.97	1,915,661,561.18	18,556,410,450.15
IV. Balances in Trust Fund:			
A. Investments			
U. S. Treasury special certificates of indebtedness <sup>3</sup>	11,475,010,000.00	10,529,365,000.00	22,004,375,000.00
B. Undisbursed balances			
1. Available for investment	709.86	828.99	1,538.85
2. Highways (Federal aid)	(15,244,637.48)	-	(15,244,637.48)
3. Right-of-way revolving fund	17,342,437.50	-	17,342,437.50
4. Highway related safety grants	14,038,942.81	-	14,038,942.81
5. Highway safety research and development	775,288.23	-	775,288.23
6. Trust Fund share other highway programs	514,291.06	-	514,291.06
7. Mass Transit Account	-	87,819,542.02	87,819,542.02
8. National Highway Traffic Safety Administration	23,165,724.68	-	23,165,724.68
9. Other	7,688,868.91	-	7,688,868.91
10. Total	48,281,625.57	87,820,371.01	136,101,996.58
C. Total balance	\$11,523,291,625.57	\$10,617,185,371.01	\$22,140,476,996.58

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

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

<sup>3</sup> Certificates held September 30, 1993 for \$21,978,491,000 bore interest at 6.5 percent and \$25,884,000 bore interest at 6.375 percent.

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

**FISCAL YEARS 1957 - 1993**

TABLE SS93-9  
AUGUST 1994

(THOUSANDS OF DOLLARS)

STATE	PAYMENTS INTO THE FUND <sup>2</sup>				APPORTIONMENTS AND ALLOCATIONS FROM THE FUND <sup>3</sup>				RATIO OF APPORTIONMENTS AND ALLOCATIONS TO PAYMENTS	
	FISCAL YEAR 1993	PERCENT OF TOTAL	CUMULATED SINCE 7-1-56	PERCENT OF TOTAL	FISCAL YEAR 1993	PERCENT OF TOTAL	CUMULATED SINCE 7-1-56	PERCENT OF TOTAL	FISCAL YEAR 1993	CUMULATED SINCE 7-1-56
Alabama	332,998	2.075	5,045,199	1.914	325,297	1.600	5,985,426	1.981	0.98	1.19
Alaska	35,863	0.223	508,196	0.193	215,828	1.061	3,687,484	1.221	6.02	7.26
Arizona	261,698	1.631	3,537,078	1.342	297,570	1.463	4,593,825	1.521	1.14	1.30
Arkansas	220,635	1.375	3,380,313	1.282	271,576	1.336	3,321,259	1.099	1.23	0.98
California	1,825,449	11.376	27,172,416	10.309	2,090,789	10.283	25,256,262	8.360	1.15	0.93
Colorado	199,178	1.241	3,375,173	1.280	255,736	1.258	4,681,522	1.550	1.28	1.39
Connecticut	175,897	1.096	3,153,281	1.196	362,982	1.785	5,534,822	1.832	2.06	1.76
Delaware	46,981	0.293	783,327	0.297	78,756	0.387	1,183,149	0.392	1.68	1.51
Dist. of Col.	22,153	0.138	494,462	0.188	107,181	0.527	2,084,199	0.690	4.84	4.22
Florida	813,525	5.070	11,346,357	4.305	831,913	4.091	10,301,942	3.410	1.02	0.91
Georgia	568,207	3.541	8,105,896	3.075	546,279	2.687	7,877,738	2.608	0.96	0.97
Hawaii	43,899	0.274	672,959	0.255	310,330	1.526	2,630,534	0.871	7.07	3.91
Idaho	77,452	0.483	1,237,884	0.470	142,516	0.701	2,264,745	0.750	1.84	1.83
Illinois	590,277	3.679	11,234,301	4.262	768,241	3.778	12,578,324	4.163	1.30	1.12
Indiana	412,102	2.568	7,111,985	2.698	414,583	2.039	6,249,956	2.069	1.01	0.88
Iowa	181,798	1.133	3,678,530	1.396	246,229	1.211	4,281,980	1.417	1.35	1.16
Kansas	177,685	1.107	3,374,865	1.280	224,158	1.102	3,809,784	1.261	1.26	1.13
Kentucky	299,223	1.865	4,396,842	1.668	334,750	1.646	5,014,547	1.660	1.12	1.14
Louisiana	267,797	1.659	4,841,136	1.837	301,232	1.481	6,471,585	2.142	1.12	1.34
Maine	86,846	0.541	1,437,692	0.545	124,017	0.610	1,601,070	0.530	1.43	1.11
Maryland	290,788	1.812	4,611,987	1.750	314,881	1.549	7,157,413	2.369	1.08	1.55
Massachusetts	298,555	1.861	5,401,958	2.049	1,080,720	5.315	8,474,760	2.805	3.62	1.57
Michigan	538,836	3.358	9,844,266	3.735	536,649	2.639	8,873,362	2.937	1.00	0.90
Minnesota	253,805	1.582	4,768,165	1.809	397,099	1.953	6,224,666	2.060	1.56	1.31
Mississippi	210,868	1.314	3,300,012	1.252	210,923	1.037	3,409,603	1.129	1.00	1.03
Missouri	422,031	2.630	6,806,247	2.582	445,612	2.192	6,668,825	2.207	1.06	0.98
Montana	73,922	0.461	1,273,789	0.483	190,256	0.936	3,173,156	1.050	2.57	2.49
Nebraska	113,871	0.710	2,150,218	0.816	160,658	0.790	2,552,084	0.845	1.41	1.19
Nevada	101,805	0.634	1,247,712	0.473	135,534	0.667	2,123,491	0.703	1.33	1.70
New Hampshire	64,203	0.400	1,013,838	0.385	89,658	0.441	1,472,648	0.487	1.40	1.45
New Jersey	417,408	2.601	7,812,598	2.964	551,277	2.711	7,925,185	2.623	1.32	1.01
New Mexico	131,864	0.822	2,043,751	0.775	197,793	0.973	2,900,331	0.960	1.50	1.42
New York	752,638	4.690	13,409,446	5.087	1,015,240	4.993	16,097,763	5.328	1.35	1.20
North Carolina	481,233	2.999	7,561,628	2.869	491,946	2.419	6,462,093	2.139	1.02	0.85
North Dakota	53,932	0.336	970,025	0.368	121,722	0.599	1,884,017	0.624	2.26	1.94
Ohio	622,462	3.879	11,993,820	4.550	677,122	3.330	11,035,083	3.653	1.09	0.92
Oklahoma	263,652	1.643	4,546,607	1.725	266,711	1.312	3,924,332	1.299	1.01	0.86
Oregon	205,573	1.281	3,452,754	1.310	246,949	1.215	4,228,139	1.400	1.20	1.22
Pennsylvania	697,688	4.348	12,155,656	4.612	916,227	4.506	13,780,667	4.561	1.31	1.13
Rhode Island	66,597	0.290	868,317	0.329	121,211	0.596	1,936,812	0.641	2.60	2.23
South Carolina	274,308	1.709	3,979,034	1.510	227,616	1.119	3,624,272	1.200	0.83	0.91
South Dakota	55,441	0.346	1,037,131	0.393	122,052	0.600	2,034,115	0.673	2.20	1.96
Tennessee	382,869	2.386	6,030,231	2.288	372,525	1.832	6,244,062	2.067	0.97	1.04
Texas	1,223,679	7.626	20,167,374	7.651	1,196,548	5.885	17,341,659	5.740	0.98	0.86
Utah	119,992	0.748	1,795,693	0.681	136,427	0.671	3,239,785	1.072	1.14	1.80
Vermont	43,587	0.272	631,436	0.240	81,674	0.402	1,471,729	0.487	1.87	2.33
Virginia	442,070	2.755	6,575,316	2.495	444,053	2.184	7,941,568	2.629	1.00	1.21
Washington	304,217	1.896	4,761,607	1.806	464,431	2.284	7,788,388	2.578	1.53	1.64
West Virginia	129,816	0.809	2,152,078	0.816	224,793	1.106	4,541,822	1.503	1.73	2.11
Wisconsin	320,367	1.997	5,273,171	2.001	358,348	1.762	4,622,589	1.530	1.12	0.88
Wyoming	68,584	0.427	1,061,473	0.403	140,182	0.689	2,169,189	0.718	2.04	2.04
Total	16,046,324	100.000	263,585,230	100.000	20,186,800	99.280	300,733,759	99.543	1.26	1.14
American Samoa	-	-	-	-	10,470	0.051	32,697	0.011	-	-
Guam	-	-	-	-	28,222	0.139	87,418	0.029	-	-
N. Marianas	-	-	-	-	3,786	0.019	20,946	0.007	-	-
Puerto Rico	-	-	-	-	86,163	0.424	1,152,737	0.382	-	-
Virgin Islands	-	-	-	-	17,718	0.087	87,832	0.029	-	-
Grand Total	16,046,324	100.000	263,585,230	100.000	20,333,159	100.000	302,115,391	100.000	1.27	1.15

<sup>1</sup> Payments into the Fund include only the net tax receipts deposited in the Highway Account of the Federal Highway Trust Fund. Excluded are motor fuel taxes transferred to the Mass Transit Account of the Highway Trust Fund (1 cent per gallon from April 1, 1983 through November 30, 1990, 1.5 cents per gallon thereafter); the 0.1 cent per gallon tax dedicated to the Leaking Underground Storage Tank Trust Fund beginning January 1, 1987; and the tax designated for deficit reduction (2.5 cents per gallon from December 1, 1990 through September 30, 1993, 6.8 cents thereafter); and the tax from motorboat use of gasoline transferred to the Aquatic Resources Trust Fund and the Land and Water Conservation Fund. Apportionments include fiscal year 1994 Interstate construction funds apportioned during fiscal year 1993.

<sup>2</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. Includes revenues from highway-user taxes only. Excludes interest.

<sup>3</sup> 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, and alcohol safety incentive grants.

**APPORTIONMENT OF FEDERAL FUNDS ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION<sup>1</sup>  
FOR FISCAL YEAR 1995**

TABLE SS93-10  
NOVEMBER 1994

STATE	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 <sup>2</sup>	TOTAL <sup>3</sup>
Alabama	9,024	63,969	82,169	52,603	-	30,660	25,133	1,790	40,501	4,898	1,517	3,175	315,439
Alaska	-	51,852	113,004	21,262	-	-	-	28,160	8,500	4,824	693	917	229,212
Arizona	-	43,976	56,111	59,239	82	56,381	8,053	19,757	6,343	13,137	2,190	2,558	267,827
Arkansas	-	38,315	46,839	30,485	-	42,639	9,838	14,820	27,903	4,898	693	2,112	218,542
California	93,223	276,002	333,615	264,974	-	321,283	50,970	-	166,119	147,180	21,001	17,649	1,700,357
Colorado	-	51,524	67,085	50,671	-	-	-	-	24,630	4,824	1,961	2,628	203,323
Connecticut	8,230	55,790	100,324	35,016	-	-	-	-	50,579	23,019	2,025	1,969	348,817
Delaware	-	16,737	25,980	13,883	-	-	-	5,077	6,407	4,824	693	917	74,618
Dist. of Col.	15,480	17,658	20,404	13,883	543	-	-	4,125	14,209	4,898	693	917	92,810
Florida	-	131,271	209,425	104,524	-	205,227	25,712	2,041	46,100	29,698	8,393	8,112	770,503
Georgia	14,712	96,287	122,297	99,251	4,427	96,065	20,730	18,360	42,891	15,380	2,689	4,674	537,763
Hawaii	-	17,065	63,666	13,883	-	-	-	-	19,416	4,824	693	917	120,464
Idaho	-	25,598	38,361	25,598	-	-	-	23,843	6,788	4,824	693	1,194	126,870
Illinois	-	127,333	164,583	95,715	-	-	-	103,331	92,221	47,937	6,992	7,589	645,701
Indiana	-	71,543	101,528	62,002	-	75,626	46,461	-	34,397	11,024	2,221	3,971	408,773
Iowa	-	51,524	64,815	38,495	-	-	-	17,472	38,956	4,824	777	2,737	219,610
Kansas	-	46,929	50,982	39,437	-	-	-	21,628	39,256	4,824	840	2,809	206,705
Kentucky	8,382	54,149	68,871	48,046	-	46,546	28,732	-	33,011	7,194	1,063	2,767	298,761
Louisiana	-	55,307	42,336	49,675	-	2,874	12,014	35,935	59,283	4,898	1,837	2,904	267,063
Maine	-	20,675	26,001	13,883	-	-	-	5,936	17,192	4,824	693	917	90,121
Maryland	-	52,308	50,671	45,783	14,044	-	-	-	37,203	30,833	2,954	2,860	246,656
Massachusetts	772,000	62,354	15,269	46,912	646	-	-	23,603	111,439	40,291	3,901	3,527	1,079,842
Michigan	9,726	93,289	96,642	90,186	-	80,893	38,066	-	68,680	28,896	4,793	6,242	517,415
Minnesota	-	57,103	79,213	53,047	-	-	-	63,883	25,488	4,824	1,955	3,776	289,239
Mississippi	-	41,647	43,992	33,131	-	22,288	7,575	16,335	36,881	4,898	693	2,181	209,621
Missouri	-	81,295	63,762	74,387	-	51,056	26,326	8,603	85,114	9,854	2,295	4,077	406,769
Montana	-	36,099	45,959	43,206	-	-	-	31,818	11,282	4,824	693	1,207	174,488
Nebraska	-	35,650	49,185	22,428	-	-	-	1,027	26,031	4,898	693	1,878	141,790
Nevada	-	26,654	39,603	22,446	-	-	-	9,115	6,343	4,898	781	1,150	111,960
New Hampshire	-	20,019	28,519	13,883	-	-	-	3,950	12,980	4,824	693	917	86,785
New Jersey	56,497	86,958	76,468	30,181	11,268	-	-	52,991	192,701	57,294	5,467	4,485	613,769
New Mexico	-	35,115	44,594	44,612	-	-	-	51,012	7,951	4,824	693	1,485	190,276
New York	-	181,913	142,664	100,649	82,349	-	-	87,146	263,721	104,541	11,641	10,777	975,401
North Carolina	14,610	84,293	104,928	58,200	-	72,205	16,181	49,404	67,687	4,898	2,072	4,586	479,064
North Dakota	-	24,613	40,400	21,204	-	-	-	12,821	6,343	4,824	693	1,313	112,211
Ohio	15,345	118,800	123,186	105,312	-	48,662	80,183	24,171	100,861	39,991	5,490	7,025	669,026
Oklahoma	-	50,211	61,150	37,727	-	31,910	8,675	18,749	39,786	4,824	1,117	2,708	257,057
Oregon	-	40,980	33,284	42,023	-	-	-	27,605	36,867	5,826	1,171	2,584	190,340
Pennsylvania	-	136,935	46,488	73,298	-	-	-	-	256,284	60,042	5,944	7,603	586,594
Rhode Island	-	17,065	21,353	13,883	-	-	-	-	16,455	5,729	693	917	103,559
South Carolina	6,363	48,570	58,001	47,430	27,764	-	-	-	28,817	4,824	1,177	2,566	197,748
South Dakota	-	27,239	40,151	25,577	-	-	-	17,553	9,511	4,824	693	1,305	126,853
Tennessee	1,487	73,298	79,276	68,375	9,770	36,875	22,389	19,803	53,653	8,671	1,829	3,537	378,963
Texas	21,091	227,225	309,039	208,795	-	144,527	49,085	-	105,143	98,707	9,378	12,295	1,185,285
Utah	-	31,177	29,145	46,340	-	-	-	9,520	10,888	4,824	1,088	1,367	134,349
Vermont	-	18,050	22,198	13,883	-	-	-	5,339	13,906	4,824	693	917	79,810
Virginia	-	72,965	74,628	77,326	-	-	-	-	21,148	15,800	3,158	4,046	301,705
Washington	10,204	58,639	40,111	60,032	-	-	-	-	60,200	15,800	2,651	3,469	251,196
West Virginia	-	40,980	37,028	22,325	-	-	-	10,107	53,194	4,898	693	1,343	170,568
Wisconsin	-	56,134	84,343	37,622	-	61,105	18,402	61,664	30,168	12,276	2,033	3,855	356,582
Wyoming	-	27,239	34,880	34,128	-	-	-	6,717	6,343	4,824	693	917	115,741
U.S. Total <sup>4</sup>	1,056,376	3,276,319	3,823,916	2,748,848	231,000	1,426,822	494,725	905,162	2,534,606	970,207	136,837	178,328	17,783,146
American Samoa	-	3,365	-	-	-	-	-	-	-	-	-	459	3,824
Guam	-	13,462	-	-	-	-	-	-	-	-	-	459	13,921
N. Marianas	-	3,365	-	-	-	-	-	-	-	-	-	459	3,824
Puerto Rico	-	19,491	27,976	12,495	-	-	-	-	14,508	4,898	1,753	2,022	83,143
Virgin Islands	-	13,462	-	-	-	-	-	-	-	-	-	459	13,921
Grand Total <sup>4</sup>	1,056,376	3,329,464	3,851,892	2,761,343	231,000	1,426,822	494,725	905,162	2,549,114	975,105	138,590	182,186	17,901,779

<sup>1</sup> Apportioned pursuant to the Intermodal Surface Transportation Efficiency Act of 1991.  
<sup>2</sup> Does not include funds from the Mass Transit or the National Recreational Trails accounts of the Highway Trust Fund.  
<sup>3</sup> Does not include funds from the following programs: Emergency Relief, Federal Lands Highway, Mandated Intelligent Vehicle-Highway System, among others. These funds are allocated from the Highway Trust Fund.  
<sup>4</sup> May not add due to rounding.

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

DATA COMPILED FROM REPORTS OF FEDERAL, STATE AND LOCAL AUTHORITIES

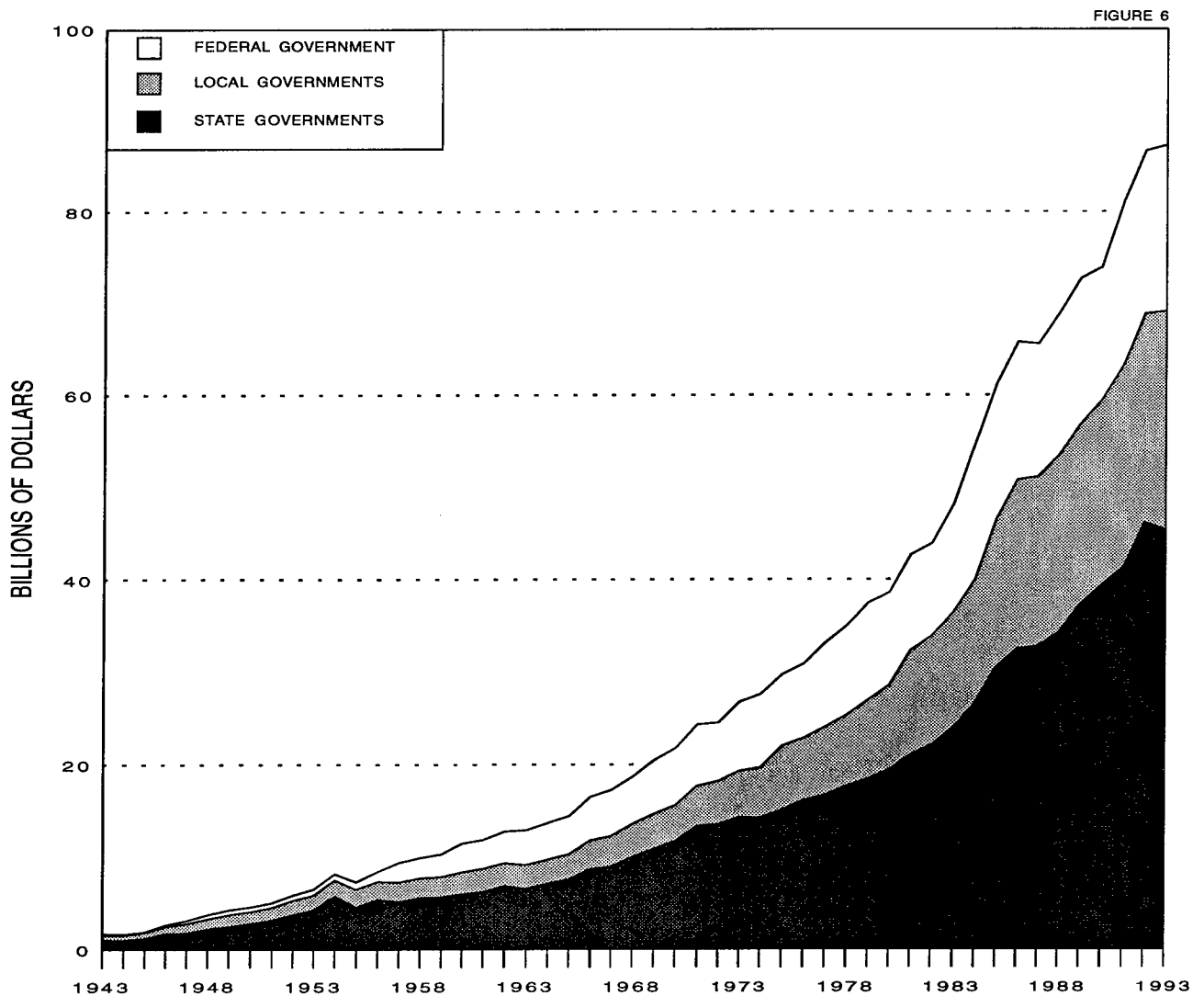
(MILLIONS OF DOLLARS)

TABLE SS93-11  
NOVEMBER 1994

ITEM	1992				1993				PERCENT CHANGE 1993 1992
	FEDERAL GOVERNMENT	STATE AGENCIES AND D.C.	LOCAL GOVERNMENTS	TOTAL	FEDERAL GOVERNMENT	STATE AGENCIES AND D.C.	LOCAL GOVERNMENTS <sup>2</sup>	TOTAL	
RECEIPTS BY COLLECTING AGENCIES									
Highway-User Revenues	15,571	33,800	1,518	50,889	15,776	35,890	1,570	53,236	4.6
Other Taxes and Fees	1,386	3,655	14,892	19,933	1,611	3,298	15,625	20,534	3.0
Investment Income and Other Receipts	908	2,698	2,976	6,582	817	2,093	3,065	5,975	-9.2
Bond Issue Proceeds <sup>3</sup>	-	5,974	3,325	9,299	-	4,017	3,543	7,560	-18.7
<b>Total Receipts</b>	<b>17,865</b>	<b>46,127</b>	<b>22,711</b>	<b>86,703</b>	<b>18,204</b>	<b>45,298</b>	<b>23,803</b>	<b>87,305</b>	<b>0.7</b>

<sup>1</sup> This table summarizes information from Tables HF-10 and HF-10A.  
<sup>2</sup> Data for local governments are estimated.  
<sup>3</sup> Issue and redemption of short-term notes and refunding bonds are excluded.

## TOTAL RECEIPTS FOR HIGHWAYS, BY GOVERNMENTAL UNITS 1943 - 1993



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

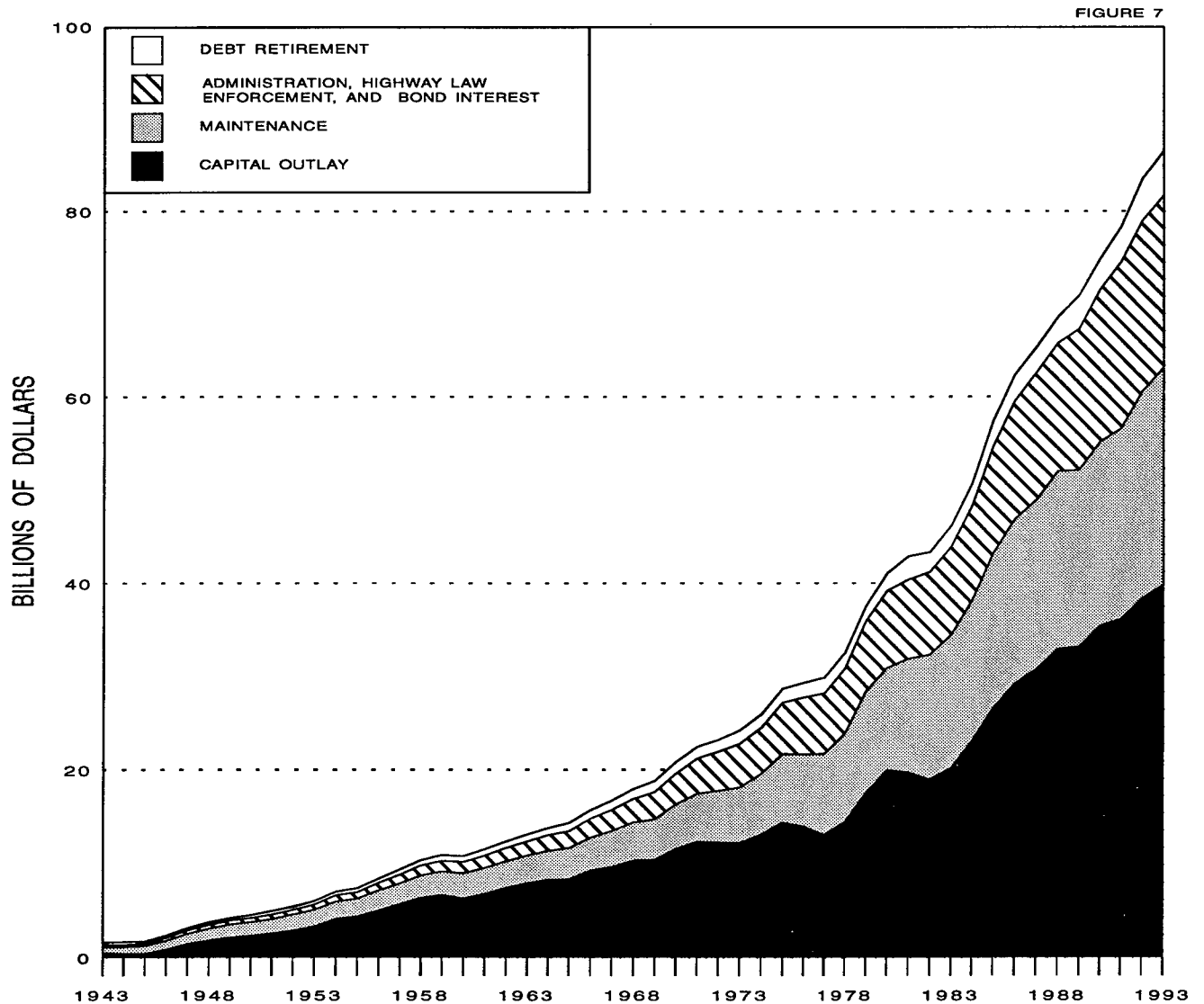
DATA COMPILED FROM REPORTS OF FEDERAL  
STATE AND LOCAL AUTHORITIES

TABLE SS93-12  
NOVEMBER 1994

ITEM	1992				1993				PERCENT CHANGE 1993 1992
	FEDERAL GOVERNMENT	STATE AGENCIES AND D.C.	LOCAL GOVERNMENTS	TOTAL	FEDERAL GOVERNMENT	STATE AGENCIES AND D.C.	LOCAL GOVERNMENTS <sup>2</sup>	TOTAL	
DISBURSEMENTS BY EXPENDING AGENCIES									
Capital Outlay	220	28,656	9,433	38,309	324	29,874	9,527	39,725	3.7
Maintenance and Traffic Services	74	8,788	13,361	22,223	68	9,529	13,763	23,360	5.1
Administration and Research	422	4,676	2,620	7,718	531	4,656	2,700	7,887	2.2
Highway Law Enforcement and Safety	-	3,910	3,178	7,088	-	3,865	3,273	7,138	0.7
Interest on Debt	-	2,157	1,464	3,621	-	2,155	1,448	3,603	-0.5
Bond Retirements <sup>3</sup>	-	2,597	1,992	4,589	-	2,794	2,032	4,826	5.2
<b>Total Disbursements</b>	<b>716</b>	<b>50,784</b>	<b>32,048</b>	<b>83,548</b>	<b>923</b>	<b>52,873</b>	<b>32,743</b>	<b>86,539</b>	<b>3.6</b>

<sup>1</sup> This table summarizes information from Tables HF-10 and HF-10A.  
<sup>2</sup> Data for local governments are estimated.  
<sup>3</sup> Issue and redemption of short-term notes and refunding bonds are excluded.

## TOTAL DISBURSEMENTS FOR HIGHWAYS, BY FUNCTION 1943 - 1993



## HIGHWAY PRICE TRENDS AND CONSUMER PRICE INDEX

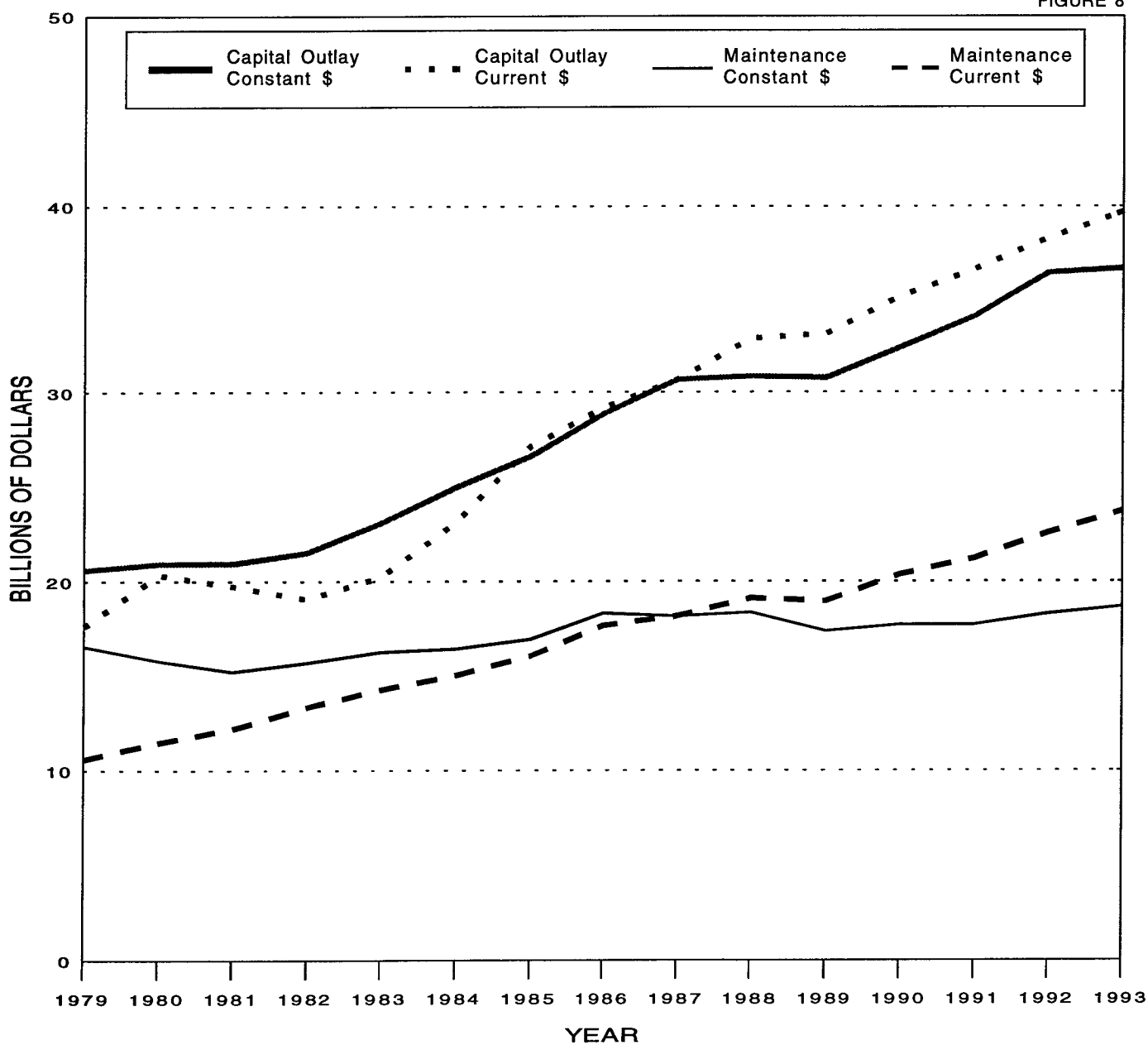
TABLE SS93-13  
NOVEMBER 1994

INDEX	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Federal-Aid Highway Construction	85.5	97.2	94.2	88.5	87.6	92.6	102.0	101.1	100.0	106.6	107.7	108.5	107.5	105.1	108.3
Highway Maintenance and Operation <sup>1</sup>	58.3	66.4	72.2	79.0	82.1	85.9	91.0	95.6	100.0	104.1	108.2	112.7	109.9	-	-
Consumer Price Index	63.9	72.5	80.0	84.9	87.7	91.5	94.7	96.5	100.0	104.1	109.2	115.1	119.9	123.5	127.2

<sup>1</sup> The FHWA Highway Maintenance and Operation Index discontinued as of 1991.

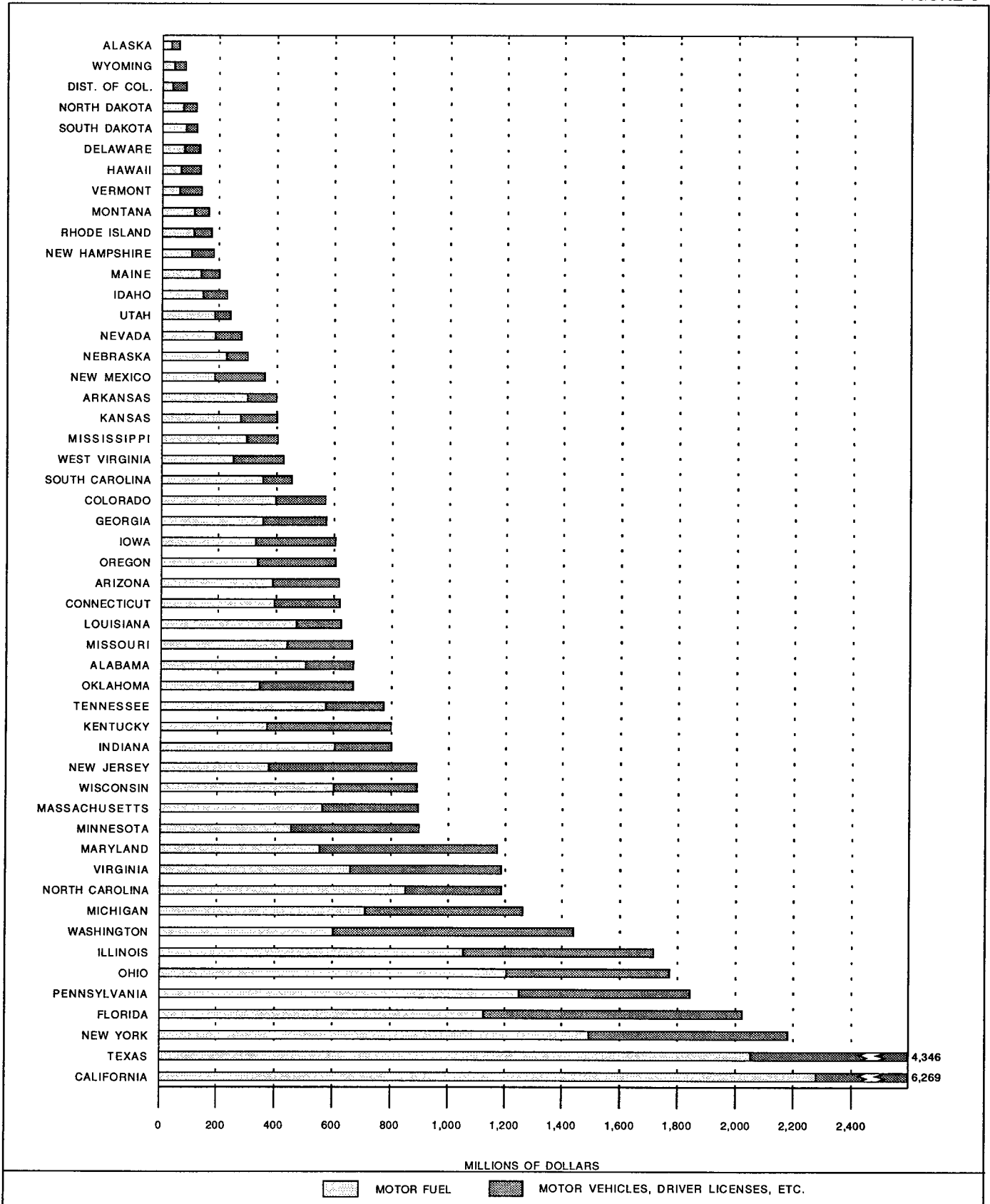
## HIGHWAY EXPENDITURES BY ALL UNITS OF GOVERNMENT

FIGURE 8



# TOTAL STATE HIGHWAY-USER REVENUE - 1993 (EXCLUDING FEDERAL AID)

FIGURE 9



# DISPOSITION OF RECEIPTS FROM STATE IMPOSTS ON HIGHWAY USERS - 1993<sup>1</sup>

COMPILED FROM REPORTS  
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SS93-14 (DF)  
NOVEMBER 1994

STATE	TO STATE GOVERNMENTS FOR HIGHWAYS		TO LOCAL GOVERNMENTS FOR HIGHWAYS		FOR MASS TRANSPORTATION PURPOSES		FOR NON-HIGHWAY OR NON-TRANSPORTATION PURPOSES	TOTAL	
	AMOUNT	PERCENT CHANGE 1993/1992	AMOUNT	PERCENT CHANGE 1993/1992	AMOUNT	PERCENT CHANGE 1993/1992		AMOUNT	PERCENT CHANGE 1993/1992
Alabama	432,648	14.6	189,702	3.3	-	(100.0)	1,552	623,902	10.7
Alaska	39,830	(6.7)	6,644	0.0	2,685	0.0	1,283	50,442	16.0
Arizona	254,108	15.3	333,448	3.8	-	(100.0)	1,974	589,530	6.4
Arkansas	260,998	(11.5)	122,736	(6.3)	-	0.0	4,965	388,699	(8.9)
California	1,745,302	(18.5)	1,199,429	6.3	228,636	50.4	2,576,055	5,749,422	2.8
Colorado	197,253	(37.5)	309,525	78.3	260	(77.9)	35,626	542,664	9.9
Connecticut	344,180	(7.1)	29,949	0.2	180,256	42.4	66,151	620,536	15.1
Delaware	96,162	(3.1)	3,000	-	24,006	41.9	8,385	131,553	10.4
Dist. of Col.	-	0.0	83,724	13.1	-	0.0	-	83,724	13.1
Florida	1,216,114	19.0	153,520	(41.5)	138,916	35.0	312,041	1,820,591	2.9
Georgia	513,371	32.4	-	(100.0)	3,974	17.6	-	517,345	31.7
Hawaii	87,696	(0.5)	26,297	(21.9)	-	(100.0)	4,300	118,293	(7.0)
Idaho	142,133	12.5	75,286	(5.1)	-	0.0	2,805	220,224	5.0
Illinois	1,000,835	15.7	555,889	5.7	5,295	(95.5)	6,301	1,568,320	2.7
Indiana	355,564	3.4	393,003	3.3	-	0.0	2,221	750,788	3.6
Iowa	226,475	24.8	349,348	(5.4)	9,411	121.4	6,011	591,245	4.9
Kansas	241,034	8.4	119,605	(9.4)	1,374	0.0	2,933	364,946	2.2
Kentucky	498,954	(11.6)	270,532	40.6	-	0.0	-	769,486	1.7
Louisiana	426,913	(25.0)	21,677	1,420.1	2,193	(33.3)	136,464	587,247	0.3
Maine	165,740	2.5	22,582	6.0	-	0.0	-	188,322	2.9
Maryland	386,131	(11.3)	228,544	(19.1)	353,101	74.4	96,129	1,063,905	4.2
Massachusetts	412,354	(27.2)	147,292	55.6	283,264	68.7	11,742	854,652	2.1
Michigan	326,634	(28.3)	684,863	16.9	160,183	112.2	1,000	1,172,680	4.9
Minnesota	538,268	15.8	341,642	(9.8)	276	6.2	6,007	886,193	4.7
Mississippi	175,769	(26.0)	212,973	82.0	774	2,996.0	7,820	397,336	5.6
Missouri	489,028	6.2	133,502	9.2	-	0.0	-	622,530	6.8
Montana	130,955	8.9	15,010	(46.8)	1,214	1,609.9	14,292	161,471	2.6
Nebraska	186,053	53.4	92,987	(33.8)	1,000	-	10,594	290,634	7.7
Nevada	209,138	8.9	41,775	0.9	-	(100.0)	-	250,913	7.4
New Hampshire	140,829	(11.1)	23,995	495.6	1	(99.0)	1,001	165,826	2.0
New Jersey	536,778	39.9	103,420	(20.2)	26,505	0.0	143,630	810,333	25.3
New Mexico	238,285	8.8	66,104	53.2	2,025	0.0	40,569	346,983	12.2
New York	1,229,397	194.9	503,507	89.6	262,598	(78.5)	-	1,995,502	5.0
North Carolina	1,004,271	0.5	91,084	8.5	20,431	20.8	16,640	1,132,426	1.6
North Dakota	50,718	(16.1)	60,691	28.9	656	(24.2)	3,137	115,202	2.4
Ohio	841,453	(7.1)	840,578	20.6	10,267	(68.6)	-	1,692,298	2.5
Oklahoma	248,052	12.0	148,983	(16.6)	815	47.9	237,611	635,461	4.1
Oregon	317,523	14.5	202,777	(8.3)	888	0.0	13,669	534,857	5.2
Pennsylvania	1,618,286	7.0	178,846	(26.0)	9,198	(51.9)	-	1,806,330	1.9
Rhode Island	137,795	108.5	-	(100.0)	22,936	75.8	173	160,904	10.7
South Carolina	374,933	3.4	32,388	6.5	3,548	(35.3)	6,495	417,364	4.5
South Dakota	85,704	5.8	26,240	54.3	142	0.0	1,801	113,887	1.1
Tennessee	393,451	(5.0)	238,916	0.4	13,539	(0.7)	100,219	746,125	(2.7)
Texas	2,060,301	6.6	141,207	5.5	6,759	(48.0)	1,960,147	4,168,414	7.9
Utah	156,030	4.6	68,383	6.4	-	0.0	-	224,413	5.1
Vermont	77,499	1.6	35,409	10.7	3,117	(11.7)	11,602	127,627	2.7
Virginia	873,588	28.3	160,052	(5.5)	31,312	(58.2)	57,020	1,121,972	6.0
Washington	514,716	0.8	413,873	22.0	157,990	(31.8)	279,210	1,365,789	1.4
West Virginia	410,627	12.6	-	0.0	-	0.0	-	410,627	12.6
Wisconsin	440,528	4.5	317,473	6.3	71,566	12.8	-	829,567	5.1
Wyoming	54,310	15.2	19,935	(32.8)	791	382.3	308	75,344	(2.1)
Total	22,904,714	5.5	9,838,345	8.1	2,041,902	(23.9)	6,189,883	40,974,844	4.8

1/ Excludes amounts used for collection costs.



STATE HIGHWAY AGENCY CAPITAL OUTLAY AND MAINTENANCE - 1993<sup>1</sup>  
CLASSIFIED BY FUNCTIONAL SYSTEMS

COMPILED FROM REPORTS  
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

STATE	CAPITAL OUTLAY					MAINTENANCE					TOTAL
	INTERSTATE	OTHER PRINCIPAL ARTERIAL 4	MINOR ARTERIAL	MAJOR AND MINOR COLLECTOR	LOCAL	INTERSTATE	OTHER PRINCIPAL ARTERIAL 4	MINOR ARTERIAL	MAJOR AND MINOR COLLECTOR	LOCAL	
Alabama	154,832	179,517	85,647	50,236	-	14,420	59,287	37,401	10,316	36,444	157,868
Alaska	86,118	72,329	36,382	36,786	10,385	5,113	2,659	3,894	5,802	15,932	33,400
Arizona	114,652	217,920	39,942	37,902	70,383	-	-	-	-	68,839	68,839
Arkansas	32,980	161,746	56,283	59,965	11,358	8,541	50,694	15,154	19,023	93,412	93,412
California	575,406	976,849	310,891	90,657	81,520	96,822	135,159	95,788	13,853	342,460	342,460
Colorado	173,273	124,437	37,782	5,135	649	25,375	31,047	30,805	13,149	24,832	125,208
Connecticut	213,835	145,179	36,414	52,236	140,458	4,612	13,830	15,646	15,226	49,314	49,314
Delaware	22,297	141,082	8,040	13,672	20,444	3,083	648	92	358	24,938	29,119
Dist. of Col.	21,573	14,450	10,959	8,612	52,600	1,848	1,232	948	711	23,215	27,954
Florida	319,475	975,532	346,959	20,559	22,494	12,353	67,935	5,876	5,876	197,397	197,397
Georgia	225,246	317,859	123,914	70,677	-	12,754	30,187	35,890	84,686	78,759	163,517
Hawaii	211,849	35,402	36,061	17,250	3,184	2,660	3,685	5,917	2,233	586	15,081
Idaho	41,998	42,603	17,956	15,602	6,774	2,553	7,730	5,429	5,645	-	21,457
Illinois	578,202	210,848	588,038	48,982	43,686	58,289	80,427	77,130	37,791	3,345	256,982
Indiana	223,303	146,303	87,640	70,701	107,684	47,608	51,278	31,242	58,576	705	189,409
Iowa	116,095	222,133	65,949	8,462	1	15,834	31,261	10,908	642	-	58,645
Kansas	77,026	208,013	43,855	80,005	24,699	32,518	39,983	14,193	2,870	11	89,575
Kentucky 2	-	-	-	-	-	-	-	-	-	-	-
Louisiana	150,869	233,725	42,551	138,525	33,165	3,824	58,374	-	1,745	7,551	71,494
Maine	27,284	39,853	27,388	22,293	21,647	18,835	6,746	9,532	40,593	872	76,578
Maryland	192,755	163,681	53,044	60,829	1,323	13,568	2,582	-	-	84,597	100,747
Massachusetts 2	-	-	-	-	-	-	-	-	-	-	-
Michigan	333,752	201,286	59,270	421	5,695	58,053	32,823	3,318	69	-	94,263
Minnesota	90,241	219,916	20,349	8,590	230,101	11,457	33,903	27,685	4,971	19,829	97,845
Mississippi	62,972	195,233	43,278	61,627	70,466	4,001	8,226	11,575	14,028	-	37,830
Missouri	138,887	211,386	53,620	95,538	701	39,168	27,358	25,408	63,738	-	155,672
Montana	38,304	59,194	37,829	33,924	21,098	4,005	6,203	3,980	3,980	656	18,401
Nebraska	60,790	103,813	68,602	30,687	8,634	3,746	19,932	10,610	2,324	96	36,708
Nevada 2	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	51,467	66,659	22,683	27,083	3,660	4,254	6,944	11,805	35,157	-	58,160
New Jersey	508,892	353,527	70,037	20,701	88,539	42,906	131,909	7,766	592	14,536	197,709
New Mexico	90,980	128,429	61,176	36,165	67	-	-	-	-	52,572	52,572
New York	968,670	908,538	232,583	56,522	38,910	110,653	12,687	16,178	32,537	115,290	287,345
North Carolina	159,397	313,055	106,984	113,937	127,417	11,652	22,813	16,888	67,312	265,563	384,228
North Dakota	31,913	39,318	18,917	25,429	7,509	3,523	6,115	15,100	4,273	1,030	30,041
Ohio	308,252	272,424	106,566	120,619	14,369	45,838	24,286	44,069	232,709	52,081	398,983
Oklahoma	63,297	67,268	43,916	43,916	110,493	5,559	14,396	24,353	40,756	-	85,064
Oregon	57,217	146,200	62,046	12,123	39,557	28,352	72,797	30,150	5,418	-	136,717
Pennsylvania	610,832	287,204	306,949	79,962	200	56,581	207,010	175,377	85,076	-	524,044
Rhode Island	28,950	121,499	44,888	23,662	2,564	6,836	13,621	3,831	3,594	-	27,882
South Carolina	57,895	102,863	102,435	74,689	69,094	85	272	2,954	17,040	106,827	127,178
South Dakota	30,944	69,381	39,708	14,968	34,050	45,013	54,016	81,018	4,081	5	31,853
Tennessee	116,711	173,004	159,771	98,013	21,779	195,686	248,613	100,788	103,315	11,392	180,047
Texas	456,383	971,452	217,076	294,362	39,539	25,800	15,450	10,540	5,710	-	659,794
Utah	83,487	86,470	34,188	26,847	2	25,800	15,450	10,540	5,710	-	57,500
Vermont	14,751	29,187	21,857	27,620	16,447	2,161	2,161	4,751	4,751	-	9,748
Virginia	106,329	196,368	109,459	114,627	98,983	100,402	66,065	50,102	75,077	137,541	429,187
Washington	248,671	284,341	89,336	53,911	-	16,584	33,559	11,029	3,130	-	64,302
West Virginia	56,170	230,349	55,691	83,718	41,511	20,419	18,286	38,997	18,286	53,055	145,015
Wisconsin	63,297	354,749	140,469	61,777	29,709	6,378	24,081	28,313	10,773	4,061	73,606
Wyoming	42,453	36,362	33,708	39,929	6,334	6,606	8,682	5,385	9,453	-	30,126
Total 3	8,440,973	10,858,936	4,423,627	2,590,453	1,919,882	1,241,630	1,795,747	1,169,368	1,187,533	1,205,998	6,600,276
Percent 3	29.9	38.5	15.7	9.2	6.8	18.8	27.2	17.7	18.0	18.3	100.0

<sup>1</sup> This table summarizes disbursements for capital and maintenance by functional system.

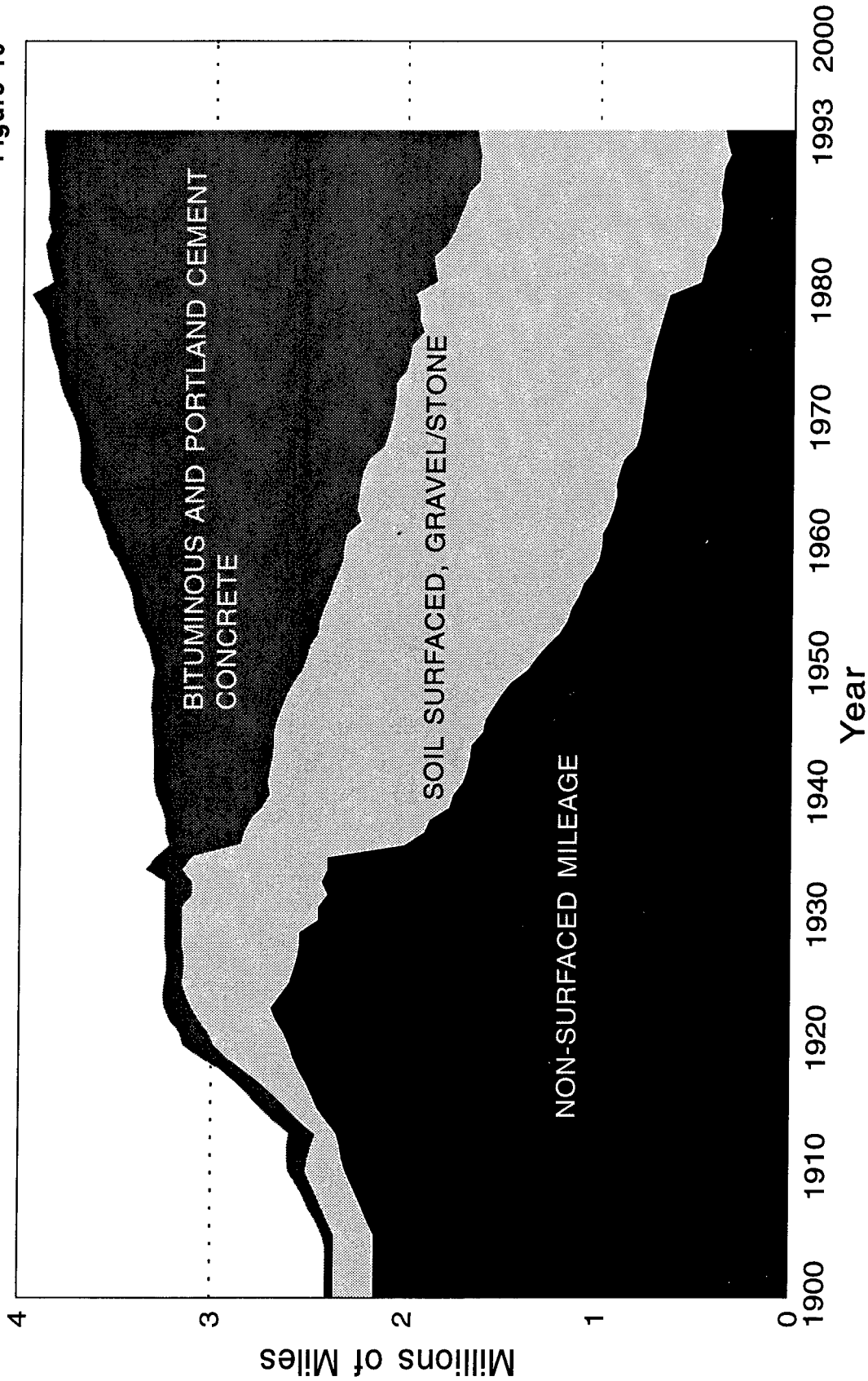
<sup>2</sup> State did not provide functional system data.

<sup>3</sup> The totals and percentages include only the 47 States shown.

<sup>4</sup> Includes Other Freeways and Expressways.

# Total Road and Street Mileage in the United States By Surface Type (1900-1993)

Figure 10



Note: Beginning with 1981 data, only public road mileage, as defined by 23 U.S.C. 402, was reported to FHWA by the States. Primitive roads and others not open to public travel, while included in mileage totals prior to 1981, are not reflected in the data thereafter.

# PUBLIC ROAD AND STREET MILEAGE - 1993<sup>1</sup> BY FUNCTIONAL SYSTEM

TABLE SS93-16 (HM-20)  
NOVEMBER 1994

MILEAGE AS OF DECEMBER 31, 1993  
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	RURAL						URBAN						TOTAL	
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR		LOCAL
Alabama	602	2,082	3,684	11,756	6,419	48,285	72,828	297	21	961	1,973	2,142	13,987	19,381
Alaska	1,033	327	927	1,006	1,006	7,547	12,107	54	0	57	205	214	1,212	1,742
Arizona	987	1,193	2,345	2,345	2,345	29,094	39,423	202	70	1,077	1,230	2,068	11,693	16,340
Arkansas	412	2,167	2,984	12,549	6,748	44,737	69,597	131	94	593	983	905	4,889	7,792
California	1,356	3,795	6,862	13,044	9,374	53,709	86,140	1,067	1,393	6,134	9,973	10,113	52,381	81,061
Colorado	768	2,199	3,682	5,874	9,134	44,161	65,818	186	216	826	1,363	1,278	9,034	12,903
Connecticut	101	263	496	1,139	700	6,115	8,814	242	197	602	1,411	1,306	7,785	11,543
Delaware	0	210	105	550	171	2,639	3,675	41	9	137	159	217	1,306	1,869
Dist. of Columbia	0	0	0	0	0	0	0	14	19	83	178	157	656	1,107
Florida	1,019	3,653	2,393	4,571	5,239	46,755	63,630	424	284	2,290	2,408	5,178	38,594	49,178
Georgia	809	2,758	5,573	13,625	7,345	54,495	84,605	434	167	1,984	2,627	2,114	18,948	26,274
Hawaii 2	0	10	357	419	91	1,480	2,307	44	53	98	148	239	1,217	1,799
Idaho	532	1,683	1,166	5,413	3,775	42,850	55,419	79	0	223	467	507	2,140	3,416
Illinois	1,421	2,753	4,816	13,971	3,694	75,129	101,784	630	80	2,579	3,739	3,555	24,598	35,181
Indiana	825	1,717	2,251	10,602	9,816	47,901	73,112	313	135	1,547	2,409	2,187	12,671	19,262
Iowa	636	3,404	3,958	14,308	16,283	64,901	103,490	147	0	690	1,344	922	6,115	9,218
Kansas	598	3,162	4,301	22,836	9,219	83,450	123,676	173	128	624	1,057	951	6,637	9,880
Kentucky	540	1,928	1,593	6,983	9,491	41,958	62,493	221	93	620	1,178	1,145	6,882	10,139
Louisiana	608	1,215	1,622	7,042	4,180	31,166	45,833	263	45	841	1,608	1,302	9,707	13,766
Maine	312	1,165	1,165	3,916	1,589	12,288	19,927	54	17	166	280	482	1,584	2,583
Maryland	227	548	953	1,842	1,838	10,234	15,642	255	224	850	1,193	1,300	9,839	13,671
Massachusetts	162	324	663	1,146	1,146	6,837	10,927	403	403	3,085	2,511	2,012	11,888	19,636
Michigan	741	2,747	3,896	17,116	6,318	58,668	89,485	499	221	1,986	3,401	2,599	19,458	28,174
Minnesota	681	3,569	6,190	15,967	11,731	76,935	115,073	233	130	623	1,896	1,623	10,381	14,886
Mississippi	558	1,748	3,924	12,109	2,438	44,153	64,930	127	40	626	669	972	5,470	7,904
Missouri	812	3,056	3,377	18,041	5,426	74,925	105,637	366	276	1,080	1,725	1,632	11,071	16,150
Montana	1,137	2,622	2,986	9,078	4,474	44,474	67,388	53	0	173	233	290	1,631	2,380
Nebraska	437	2,744	4,184	11,486	8,842	59,955	87,648	44	44	417	532	409	3,641	5,094
Nevada	480	1,394	721	1,970	2,456	34,160	41,181	65	32	244	393	473	3,390	4,597
New Hampshire	176	459	491	1,201	1,231	8,511	12,069	48	40	174	432	270	1,905	2,869
New Jersey	113	517	372	1,689	1,035	7,342	11,068	300	306	1,163	3,094	2,012	17,154	24,029
New Mexico	907	1,799	1,892	3,966	2,418	43,979	54,951	91	3	512	318	455	5,851	60,812
New York	797	1,960	4,219	6,042	10,736	48,835	72,589	703	857	2,448	4,723	4,042	26,520	39,293
North Carolina	633	2,182	2,968	8,631	7,891	52,300	74,305	337	260	1,361	2,354	1,683	15,728	21,723
North Dakota 2	531	2,930	2,517	11,087	7,482	60,362	84,909	40	0	164	261	215	1,138	1,818
Ohio 2	847	1,690	3,304	11,796	7,111	57,507	82,255	726	381	2,154	2,794	4,155	21,358	31,568
Oklahoma	715	2,270	2,842	21,302	3,088	69,456	99,673	214	136	831	1,916	967	8,730	12,794
Oregon	581	2,841	2,218	9,335	7,777	63,256	86,008	146	146	670	1,038	1,273	6,848	10,028
Pennsylvania	1,079	2,595	5,071	8,037	7,950	59,690	84,422	509	485	2,271	3,286	3,659	22,406	32,616
Rhode Island	21	62	80	176	151	844	1,334	49	68	351	368	537	3,350	4,723
South Carolina	668	1,447	3,662	8,114	3,802	35,944	53,637	142	70	696	1,002	1,477	7,134	10,521
South Dakota	631	2,465	3,238	12,679	6,609	55,823	81,445	47	3	139	239	194	1,238	1,860
Tennessee	740	1,717	3,441	5,299	10,835	46,484	68,516	322	114	1,282	2,082	1,622	11,099	16,521
Texas	2,203	6,353	9,478	35,545	18,593	142,838	215,010	1,031	1,212	4,823	7,017	7,603	57,446	79,132
Utah	769	1,008	1,539	3,229	3,982	23,875	34,402	168	9	267	514	478	4,670	6,106
Vermont	280	318	734	1,987	913	12,842	15,151	40	20	97	151	211	805	1,324
Virginia 2	788	1,524	3,542	10,214	2,399	34,381	52,848	318	194	1,064	1,635	1,395	11,039	15,581
Washington	501	2,111	1,969	8,360	6,381	42,888	62,210	262	302	1,064	2,128	2,037	11,425	17,218
West Virginia	456	976	1,564	6,083	2,330	20,499	31,908	94	9	205	419	486	1,974	3,137
Wisconsin	495	3,415	5,042	13,584	6,395	66,456	95,387	143	178	1,267	2,023	1,479	10,501	15,591
Wyoming	827	1,634	1,674	2,496	7,640	20,985	35,256	87	3	205	151	468	1,472	2,386
Total	32,652	96,201	137,928	432,675	282,361	2,719,826	3,101,643	12,878	8,857	52,835	85,822	85,378	557,308	803,078
Percent - Area	1.1	3.1	4.4	13.9	9.1	68.4	100.0	1.6	1.1	6.6	10.7	10.6	69.4	100.0
Percent - Total	0.8	2.5	3.5	11.1	7.2	54.3	79.4	0.3	0.2	1.4	2.2	2.2	14.3	20.6

<sup>1</sup> When comparing 1992 to 1993 data, the analyst should be aware that the 1993 urban/rural split of mileage has been impacted by urban boundary changes and functional reclassifications.

<sup>2</sup> 1992 data used (1993 data not available). For North Dakota, the rural Minor Collector mileage has been estimated by FHWA.

# PUBLIC ROAD AND STREET MILEAGE - 1993 BY FEDERAL-AID HIGHWAYS<sup>1</sup>

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

MILEAGE AS OF DECEMBER 31, 1993  
COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE SS93-17 (HM-15)  
NOVEMBER 1994

STATE	INTERIM NATIONAL HIGHWAY SYSTEM										OTHER FEDERAL-AID HIGHWAYS <sup>5</sup>						ALL FEDERAL-AID HIGHWAYS						ALL NON-FEDERAL-AID HIGHWAYS <sup>6</sup>						TOTAL
	INTERSTATE <sup>3</sup>		OTHER <sup>4</sup>		TOTAL		FEDERAL-AID HIGHWAYS		TOTAL		FEDERAL-AID HIGHWAYS		TOTAL		FEDERAL-AID HIGHWAYS		TOTAL		FEDERAL-AID HIGHWAYS		TOTAL		FEDERAL-AID HIGHWAYS		TOTAL				
	RURAL	URBAN	RURAL	URBAN	RURAL	URBAN	RURAL	URBAN	RURAL	URBAN	RURAL	URBAN	RURAL	URBAN	RURAL	URBAN	RURAL	URBAN	RURAL	URBAN	RURAL	URBAN	RURAL	URBAN	RURAL	URBAN			
Alabama	602	297	2,082	982	3,064	3,963	1,279	2,684	15,440	19,555	18,124	5,394	23,518	54,704	13,987	66,691	92,209												
Alaska	1,033	54	1,087	327	1,414	1,471	111	471	2,194	2,613	3,554	530	4,084	8,553	1,212	9,765	13,849												
Arizona	987	202	1,189	1,147	2,340	3,529	1,349	3,529	5,784	9,082	7,964	4,647	12,611	31,469	11,693	43,162	55,763												
Arkansas	412	131	2,854	2,579	5,433	3,977	1,888	17,421	15,533	18,888	18,112	2,768	20,880	41,465	4,889	56,374	77,192												
California	1,356	1,067	2,423	3,796	7,527	11,322	8,594	13,745	19,906	39,992	25,057	28,680	53,737	63,083	52,381	115,464	169,201												
Colorado	768	186	1,054	1,042	2,211	1,221	4,195	5,556	9,556	12,197	12,523	3,869	16,392	53,295	9,034	62,329	78,721												
Connecticut	101	242	343	263	1,062	364	1,405	1,635	2,717	4,352	1,999	3,758	5,757	6,815	7,785	14,600	20,357												
Delaware	0	41	210	146	356	187	397	655	376	1,031	865	563	1,428	2,810	1,306	4,116	5,544												
Dist. of Columbia	0	14	0	0	102	116	116	0	335	335	0	451	451	0	656	656	1,107												
Florida	1,019	424	1,443	2,574	6,227	2,998	7,670	6,964	14,550	11,636	10,584	22,220	51,994	38,594	90,588	112,808													
Georgia	809	434	1,243	2,758	4,999	3,567	2,585	6,152	19,198	23,939	22,765	7,326	30,091	61,840	18,948	80,788	110,879												
Hawaii <sup>7</sup>	0	44	151	10	161	205	205	0	776	1,633	786	582	1,368	1,521	1,217	2,738	4,106												
Idaho	532	79	1,683	223	1,906	2,215	302	2,617	6,579	974	8,794	1,276	10,070	46,626	2,140	48,766	58,835												
Illinois	1,421	630	2,051	2,753	5,412	4,174	3,289	7,463	18,787	7,294	26,081	10,383	33,544	78,623	24,598	103,421	136,965												
Indiana	825	313	1,138	1,717	1,682	1,995	4,537	4,537	12,853	4,596	15,936	6,591	17,449	15,936	57,717	12,671	70,388												
Iowa	636	147	783	3,404	4,094	837	4,877	27,137	29,155	30,997	22,306	3,103	25,409	81,184	6,115	87,299	112,708												
Kansas	698	173	3,162	752	3,914	3,860	925	4,785	18,367	2,018	30,997	2,943	33,940	92,679	6,637	99,316	133,256												
Kentucky	540	221	761	1,928	2,641	3,402	934	4,326	8,576	2,323	11,044	3,257	14,301	51,449	6,882	58,331	72,632												
Louisiana	608	263	871	1,215	2,086	1,149	2,972	8,664	2,910	11,574	10,487	4,069	14,546	35,346	9,707	45,053	59,599												
Maine	312	54	366	657	1,022	237	2,026	5,081	762	5,843	6,050	999	7,049	13,877	1,984	15,461	22,510												
Maryland	227	255	482	548	1,632	775	1,339	2,795	2,493	5,288	3,570	3,832	7,402	12,072	9,839	21,911	29,313												
Massachusetts	162	403	565	324	1,749	2,073	486	2,152	2,458	8,054	2,944	7,748	10,692	7,983	11,888	19,871	30,563												
Michigan	741	499	1,240	2,477	4,954	3,488	2,706	6,194	21,011	6,000	26,407	8,706	33,205	64,986	19,468	84,454	117,659												
Minnesota	681	233	914	3,549	4,322	986	5,236	22,157	3,519	25,676	26,407	4,505	30,912	88,666	10,381	99,047	129,959												
Mississippi	558	127	685	1,748	2,414	2,306	793	3,099	16,033	1,641	17,674	2,434	20,773	46,591	5,470	52,061	72,834												
Missouri	812	366	1,178	3,056	4,412	3,868	1,722	5,590	21,418	3,357	24,775	25,286	5,079	30,365	80,351	11,071	91,422												
Montana	53	56	1,130	2,622	3,752	2,26	3,985	10,077	523	10,600	13,836	749	14,585	53,552	1,631	55,183	69,768												
Nebraska	437	44	481	2,744	3,172	3,181	472	3,653	15,670	941	16,611	1,413	20,264	68,797	3,641	72,438	92,702												
Nevada	480	65	545	1,394	1,970	1,874	341	2,215	2,691	866	3,557	1,207	5,772	36,616	3,390	40,006	45,778												
New Hampshire	176	48	224	459	673	635	262	1,692	1,692	702	2,394	964	3,291	1,905	1,905	11,647	14,938												
New Jersey	113	300	413	1,469	1,986	630	1,769	2,999	2,061	6,106	7,167	6,875	9,566	8,377	17,154	25,531	35,097												
New Mexico	907	91	998	1,799	2,314	2,706	606	3,312	5,888	692	6,580	8,564	1,298	9,862	46,397	56,550	60,812												
New York	797	703	1,500	1,960	3,305	2,767	4,008	6,765	10,261	8,765	19,026	13,018	12,773	25,791	59,671	26,520	86,091												
North Carolina	633	337	970	2,182	3,803	2,815	1,958	4,773	11,599	4,037	15,636	14,414	5,995	20,409	59,891	15,728	75,619												
North Dakota	531	40	571	2,930	3,094	3,461	204	3,665	13,604	476	14,080	17,065	680	17,745	67,844	1,138	68,982												
Ohio <sup>7</sup>	847	726	1,573	1,690	4,225	2,537	3,261	5,798	15,100	6,949	22,049	17,637	10,210	27,847	64,618	21,358	85,976												
Oklahoma	715	214	929	2,270	3,237	2,985	1,181	4,166	24,144	2,883	27,027	27,129	4,064	31,193	72,544	8,730	81,274												
Oregon	581	146	727	2,841	3,564	3,422	869	4,291	11,563	2,311	13,864	14,975	3,180	17,033	6,848	11,781	96,036												
Pennsylvania	1,079	509	1,588	2,595	5,351	3,674	3,265	6,939	13,108	6,945	20,053	16,782	10,210	26,992	67,640	22,406	90,046												
Rhode Island	21	49	70	62	481	83	468	551	256	905	1,161	339	1,373	995	3,350	4,345	6,057												
South Carolina	668	142	810	1,447	2,613	2,115	908	3,023	11,776	2,479	14,255	13,891	3,387	39,746	7,134	46,880	64,198												
South Dakota	631	47	678	2,465	3,143	3,285	1,189	4,474	16,350	433	16,783	19,013	622	19,635	62,432	1,238	63,670												
Tennessee	740	322	1,062	1,717	3,966	3,113	2,457	4,567	8,740	3,740	12,444	11,197	5,422	16,619	57,319	11,099	68,418												
Texas	2,203	1,031	3,234	6,353	12,388	8,556	7,066	15,622	45,023	14,620	59,643	43,703	16,619	75,265	161,431	57,446	218,877												
Utah	769	168	937	1,008	2,76	1,777	444	2,221	4,748	992	5,740	6,545	1,436	7,981	27,657	4,670	32,527												
Vermont	280	40	320	318	485	598	157	755	2,721	362	3,083	3,319	519	3,838	9,523	805	10,328												
Virginia <sup>7</sup>	788	318	1,106	1,524	2,718	2,312	1,512	3,824	13,786	3,030	16,786	16,068	4,542	20,610	36,780	11,039	47,819												
Washington	501	262	763	2,111	3,367	2,612	1,628	4,240	10,329	4,165	14,494	12,941	5,793	18,734	49,269	11,425	60,694												
West Virginia <sup>7</sup>	456	94	550	976	1,190	1,432	308	1,747	7,447	855	8,302	9,079	1,163	10,242	22,829	1,974	24,803												
Wisconsin	495	143	638	3,415	4,860	3,910	1,588	5,498	18,626	3,502	22,128	22,536	5,090	27,626	72,851	10,501	83,352												
Wyoming	827	87	914	1,634	2,08	2,756	295	4,789	4,170	619	4,789	6,631	914	7,545	28,625	1,472	37,642												
Total	32,652	12,878	45,530	96,201	61,692	157,893	128,853	74,570	203,423	570,603	171,200	741,803	699,456	245,770	945,226	2,959,495	3,904,721												
Percent - Total	0.8	0.3	1.2	2.5	1.6	3.3	1.9	5.2	14.6	4.4	19.0	17.9	6.3	24.2	61.5	14.3	75.8	100.0											

<sup>1</sup> As summarized from the Highway Performance Monitoring System (HPMS) universe data from reports of 50 States and the District of Columbia.  
<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 approves an official NHS.  
<sup>3</sup> Although the Interstate System is part of the NHS, its mileage is shown separately.  
<sup>4</sup> Includes the entire non-interstate Principal Arterial System (Other Principal Arterial and Collector Systems).  
<sup>5</sup> Includes rural Minor Arterial and Major Collector and urban Minor Arterial and Collector Systems.  
<sup>6</sup> Includes rural Minor Collector and Local and urban Local Systems.  
<sup>7</sup> 1992 data used (1993 base data not available). For West Virginia, the 1992 base data were factored to 1993 levels by FHWA.

# ANNUAL VEHICLE-MILES OF TRAVEL AND RELATED DATA - 1993<sup>1</sup> BY HIGHWAY CATEGORY AND VEHICLE TYPE

TABLE SS93 - 18  
NOVEMBER 1994

OFFICE OF HIGHWAY  
INFORMATION MANAGEMENT

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		2-AXLE 4-TIRE	OTHER	ALL SINGLE-UNIT					
	Motor Vehicle Travel: (millions of vehicle-miles)												
1993	Interstate Rural	134,882	1,215	136,097	570	136,667	32,806	5,942	38,748	32,606	71,354	208,021	
1992		134,202	1,180	135,382	540	135,922	32,239	5,848	38,087	31,548	69,635	205,557	
1993	Other Arterial Rural	231,207	1,541	232,748	1,064	233,812	80,112	11,287	91,399	23,543	114,942	348,754	
1992		230,145	1,544	231,689	948	232,637	79,000	10,968	89,968	21,457	111,425	344,062	
1993	Other Rural	212,756	1,534	214,290	1,874	216,164	89,466	12,556	102,022	11,985	114,007	330,171	
1992		219,711	1,685	221,396	1,797	223,193	88,304	11,795	100,099	11,186	111,285	334,478	
1993	All Rural	578,845	4,290	583,135	3,508	586,643	202,384	29,785	232,169	68,134	300,303	886,946	
1992		584,058	4,409	588,467	3,285	591,752	199,543	28,611	228,154	64,191	292,345	884,097	
1993	Interstate Urban	237,758	1,658	239,416	511	239,927	53,326	6,481	59,807	16,103	75,910	315,837	
1992		226,333	1,141	227,474	493	227,967	51,465	6,706	58,171	17,127	75,298	303,265	
1993	Other Urban	807,369	3,941	811,310	2,102	813,412	241,491	20,427	261,918	18,472	280,390	1,093,802	
1992		790,448	4,007	794,455	1,981	796,436	227,185	18,374	245,559	17,794	263,353	1,059,789	
1993	All Urban <sup>2</sup>	1,045,127	5,599	1,050,726	2,613	1,053,339	294,817	26,908	321,725	34,575	356,300	1,409,639	
1992		1,016,781	5,148	1,021,929	2,474	1,024,403	278,650	25,080	303,730	34,921	338,651	1,363,054	
1993	Total Rural and Urban	1,623,972	9,889	1,633,861	6,121	1,639,982	497,201	56,693	553,894	102,709	656,603	2,296,585	
1992		1,600,839	9,557	1,610,396	5,759	1,616,155	478,193	53,691	531,884	99,112	630,996	2,247,151	
1993	Number of motor vehicles registered <sup>3</sup>	146,314,296	3,977,856	150,292,152	654,432	150,946,584	40,902,865	4,465,692	45,368,557	1,726,197	47,094,754	198,041,338	
1992		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	
1993	Average miles traveled per vehicle	11,099	2,486	10,871	9,353	10,855	12,156	12,695	12,209	59,500	13,942	11,596	
1992		11,100	2,351	10,861	8,932	10,852	12,096	12,440	12,130	59,894	13,867	11,558	
1993	Person-miles of travel <sup>4</sup>	2,825,711	10,878	2,836,589	129,765	2,966,354	750,774	56,693	807,467	102,709	910,176	3,876,530	
1992		2,785,460	10,513	2,795,973	122,091	2,918,064	722,071	53,691	775,762	99,112	874,874	3,792,938	
1993	Fuel consumed <sup>5</sup>	75,058,655	197,780	75,256,435	946,878	76,203,313	34,806,524	7,667,354	42,473,878	18,517,044	60,990,922	137,194,235	
1992		73,823,166	191,140	74,014,306	876,743	74,891,049	33,127,094	7,178,739	40,305,833	17,691,447	57,997,280	132,888,329	
1993	Average fuel consumption per vehicle (Gallons) <sup>5</sup>	513	50	501	1,447	505	851	1,717	936	10,727	1,295	693	
1992		512	47	499	1,360	503	838	1,663	919	10,691	1,275	683	
1993	Average miles traveled per gallon of fuel consumed <sup>5</sup>	21.64	50.00	21.71	6.46	21.52	14.28	7.39	13.04	5.55	10.77	16.74	
1992		21.68	50.00	21.76	6.57	21.58	14.44	7.48	13.20	5.60	10.88	16.91	

<sup>1</sup> 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 1992 have been revised based on the availability of more current data.

<sup>2</sup> Urban consists of travel on all roads and streets in urban places of 5,000 or greater population. When comparing 1992 to 1993 data, the analyst should be aware that the 1993 urban/rural split of travel has been impacted by urban boundary changes and functional reclassification.

<sup>3</sup> 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.

<sup>4</sup> As estimated by the FHWA using the Nationwide Personal Transportation Study, TIUS, and National Transportation Statistics Annual Report. 1992 data have been revised.

<sup>5</sup> Fuel consumption figures are derived from state fuel tax records and reflect impacts of improved tax compliance and some one-time changes in Federal and state fuel tax laws.

# ANNUAL VEHICLE-MILES OF TRAVEL - 1993<sup>1</sup> BY FUNCTIONAL SYSTEM

TABLE SS93-19 (VM-2)  
NOVEMBER 1994

OFFICE OF HIGHWAY INFORMATION MANAGEMENT (MILLIONS)

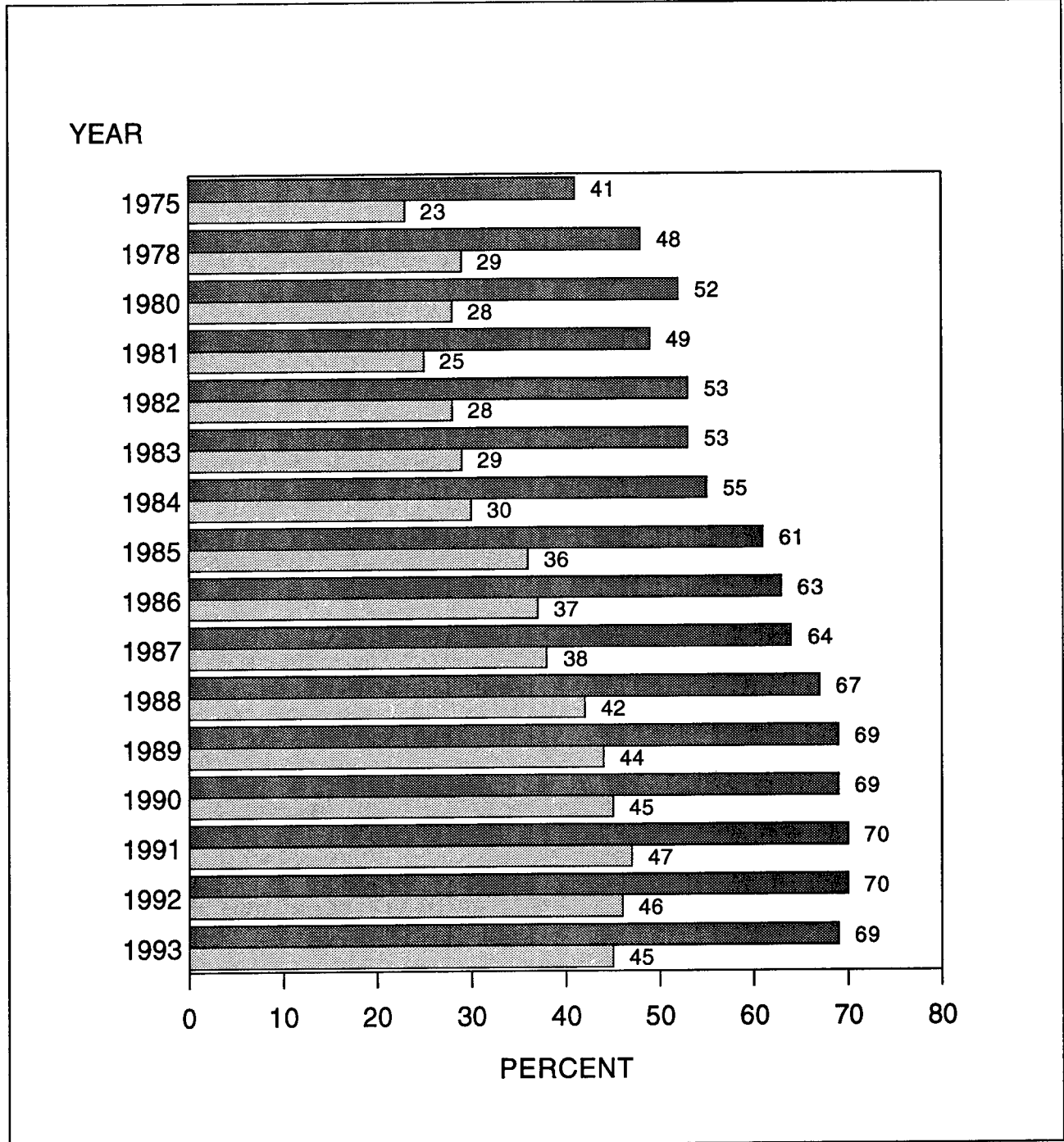
STATE	RURAL										URBAN							TOTAL
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL				
Alabama	4,638	5,022	3,822	4,792	1,116	4,230	23,619	4,451	345	6,074	4,969	2,457	5,422	23,718	47,337			
Alaska	700	210	160	393	91	462	2,016	465	0	1,902	385	183	1,902	3,918	3,918			
Arizona	5,024	2,118	1,465	2,631	224	1,593	13,055	3,842	1,540	9,330	5,018	3,632	2,733	26,095	39,150			
Arkansas	3,214	4,061	2,930	3,908	510	1,113	15,636	1,989	689	2,543	1,816	647	2,395	23,995	23,995			
California	13,917	14,757	8,831	9,273	2,752	2,232	51,762	53,585	42,566	52,144	37,420	13,844	15,087	214,646	266,408			
Colorado	3,881	3,209	2,269	1,703	625	1,375	13,062	4,062	2,477	5,839	3,643	1,473	2,162	19,656	32,718			
Connecticut	1,372	1,305	1,138	1,169	551	1,040	6,575	6,866	2,635	3,369	3,950	1,465	2,141	20,426	27,001			
Delaware	0	1,246	332	598	85	427	2,688	1,009	26	1,223	737	418	794	4,207	6,895			
Dist. of Columbia	0	0	0	0	0	0	0	477	404	916	968	344	376	3,485	3,485			
Florida	10,064	11,331	4,464	3,202	1,840	3,413	34,314	12,437	4,402	24,071	14,724	9,737	20,782	86,153	120,467			
Georgia	8,172	5,477	6,470	5,703	1,902	4,314	32,038	12,853	2,082	10,792	8,591	4,457	7,643	46,388	78,426			
Hawaii <sup>2</sup>	0	62	1,039	489	78	491	2,159	1,526	804	983	844	688	1,070	5,915	8,074			
Idaho	1,684	1,672	780	1,170	217	2,169	7,692	772	0	1,071	956	409	581	3,789	11,481			
Illinois	8,010	4,461	4,685	4,820	445	3,483	25,904	15,425	824	17,915	14,549	7,380	7,696	63,789	89,693			
Indiana	6,967	5,757	3,999	9,594	1,863	2,448	30,628	6,139	1,017	9,435	6,569	2,091	4,582	29,833	60,461			
Iowa	3,593	4,635	2,475	3,091	748	1,471	16,033	1,640	0	2,833	2,512	715	1,385	9,085	25,118			
Kansas	2,609	3,584	2,024	2,799	272	1,589	12,847	2,335	948	2,749	2,527	825	1,884	11,268	24,115			
Kentucky	4,801	4,995	2,189	5,042	2,285	2,703	22,015	4,581	718	4,132	4,116	1,631	2,405	17,583	39,598			
Louisiana	4,719	3,001	2,227	4,971	1,384	2,461	18,763	4,171	577	5,215	4,142	1,281	2,202	17,588	36,351			
Maine	1,753	1,458	1,828	2,319	591	1,042	8,991	462	128	850	873	610	268	3,191	12,182			
Maryland	2,892	3,281	2,417	2,165	809	1,361	12,925	9,485	3,298	7,873	5,377	2,567	1,786	30,386	43,311			
Massachusetts	2,071	1,649	1,248	1,545	230	873	7,616	10,981	873	9,299	8,000	2,626	4,703	39,068	46,684			
Michigan	5,852	7,004	5,603	7,004	1,241	2,757	30,794	13,105	3,959	16,357	11,947	3,789	5,735	54,892	85,686			
Minnesota	3,369	5,758	4,097	3,352	1,119	2,614	20,309	5,668	2,309	3,335	5,820	2,031	2,742	21,905	42,214			
Mississippi	3,013	3,592	3,233	3,949	341	3,904	18,032	1,409	188	2,992	1,419	926	1,898	8,832	26,864			
Missouri	5,750	7,405	3,039	6,141	437	2,576	25,348	9,392	2,504	7,091	5,097	1,935	3,454	29,473	54,821			
Montana	1,896	1,847	959	848	312	6,560	700	200	93	760	408	232	547	2,147	8,707			
Nebraska	2,054	2,391	1,890	1,331	254	1,138	9,058	760	0	2,308	1,356	510	692	5,719	14,777			
Nevada	1,579	1,222	444	515	444	480	4,654	1,052	481	1,693	2,243	957	544	6,970	11,624			
New Hampshire	1,364	1,589	953	1,132	431	547	6,016	742	560	926	1,397	333	368	4,326	10,342			
New Jersey	1,911	3,310	1,245	2,095	759	810	10,130	8,497	6,044	11,194	9,522	3,181	11,158	49,596	59,726			
New Mexico	3,814	2,402	1,098	1,506	423	2,655	11,898	1,236	1	3,026	915	621	1,248	7,047	18,945			
New York	5,457	5,082	5,082	4,972	6,134	3,216	30,473	14,512	15,863	16,448	17,051	9,273	8,630	81,767	112,240			
North Carolina	6,021	6,962	5,542	6,314	3,212	4,480	34,531	6,246	2,409	8,099	6,756	1,959	9,493	34,962	69,493			
North Dakota	1,049	1,340	505	791	67	829	4,581	195	0	530	382	169	301	6,158	6,158			
Ohio <sup>2</sup>	8,579	5,442	6,195	9,360	2,336	6,288	38,200	15,952	3,765	12,449	8,752	7,093	10,781	58,792	96,992			
Oklahoma	3,855	3,664	2,696	4,798	155	2,445	17,613	3,580	1,618	4,103	4,330	962	3,323	17,916	35,529			
Oregon	3,735	4,385	1,817	2,292	965	1,600	14,794	3,348	1,023	4,151	2,331	1,322	1,388	13,558	28,352			
Pennsylvania	7,562	9,014	7,738	5,598	2,573	6,131	38,616	8,936	4,856	15,242	11,259	5,926	5,871	52,090	90,706			
Rhode Island	293	190	144	144	58	24	901	1,442	654	2,034	900	466	833	6,326	7,227			
South Carolina	6,214	3,754	5,037	4,425	575	2,145	22,150	2,499	628	4,734	3,618	1,700	796	13,975	36,125			
South Dakota	1,456	1,495	933	1,227	138	537	6,786	262	17	592	387	176	193	1,627	7,413			
Tennessee	7,070	4,164	4,974	3,091	2,513	1,663	23,475	6,777	951	8,844	6,602	2,147	3,316	28,637	67,611			
Texas	12,003	13,500	9,932	12,579	2,345	4,196	54,555	25,186	17,225	24,063	17,238	8,091	21,253	113,056	167,611			
Utah	2,427	1,287	863	927	237	490	6,231	3,491	92	2,095	2,320	1,007	1,820	10,825	17,056			
Vermont	1,004	716	873	1,014	160	440	4,207	309	59	430	351	200	420	1,769	5,976			
Virginia <sup>2</sup>	7,602	5,621	5,876	7,117	555	3,416	30,187	8,197	2,331	8,499	7,285	2,304	5,368	33,984	64,171			
Washington	3,759	3,883	1,945	3,244	939	1,051	14,821	8,648	3,907	6,571	6,188	2,539	3,455	31,314	46,135			
West Virginia	2,995	2,279	2,056	3,256	415	964	11,965	1,289	59	1,221	1,371	416	457	4,813	16,778			
Wisconsin	4,516	7,381	5,000	4,003	753	3,780	25,433	3,099	1,819	6,896	5,235	1,144	5,541	23,734	49,167			
Wyoming	1,741	1,061	632	466	318	1,072	5,290	260	8	588	233	325	66	1,480	6,770			
Total	208,021	201,031	147,723	178,149	48,846	103,176	886,946	315,837	142,322	356,315	275,665	121,214	198,286	1,409,639	2,296,585			
Percent - Area	23.5	22.7	16.7	20.1	5.6	11.7	100.0	22.5	13.8	10.1	19.6	8.6	14.1	100.0	-			
Percent - Total	9.1	8.8	6.5	7.8	2.2	4.5	38.7	13.8	6.2	15.6	12.1	5.3	8.7	61.4	100.0			

<sup>1</sup> 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.  
<sup>2</sup> FHWA estimates based on Highway Performance Monitoring System and other available traffic monitoring data.

# URBAN INTERSTATE CONGESTION TRENDS

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

FIGURE 11



Peak Hour Travel
  Mileage

Note: Additional Volume/Service Flow (V/SF) data are contained in Table HM-61 of the "Highway Statistics" publication.

# 1993 RELATIONSHIPS - POPULATION, DRIVERS, VEHICLES, FUEL, AND TRAVEL<sup>1</sup>

TABLE SS93-20  
NOVEMBER 1994

STATE	RESIDENT POPULATION (1,000)	LICENSED DRIVERS PER 1,000 RESIDENT POPULATION	REGISTERED MOTOR VEHICLES PER 1,000 RESIDENT POPULATION	LICENSED DRIVERS PER REGISTERED MOTOR VEHICLE	PERSONS PER REGISTERED MOTOR VEHICLE	GALLONS OF FUEL PER VEHICLE	MILES PER GALLON	ANNUAL MILES PER VEHICLE	VEHICLE MILES PER CAPITA	VEHICLE MILES PER LICENSED DRIVER
Alabama	4,089	736	829	0.89	1.21	812	17.19	13,962	11,577	15,734
Alaska	570	768	858	0.90	1.17	734	10.92	8,012	6,874	8,951
Arizona	3,750	700	771	0.91	1.30	786	17.22	13,539	10,440	14,922
Arkansas	2,372	738	644	1.15	1.55	1,111	14.14	15,707	10,116	13,705
California	30,380	662	751	0.88	1.33	649	17.98	11,672	8,769	13,239
Colorado	3,377	767	898	0.85	1.10	610	17.68	10,791	9,488	12,628
Connecticut	3,291	663	788	0.84	1.27	586	17.77	10,408	8,204	12,384
Delaware	680	745	816	0.91	1.23	721	17.24	12,434	10,140	13,619
Dist. Of Col.	598	604	441	1.37	2.27	743	17.79	13,219	5,828	9,652
Florida	13,277	811	766	1.06	1.31	707	16.76	11,846	9,073	11,194
Georgia	6,623	697	850	0.82	1.18	872	15.96	13,924	11,841	17,000
Hawaii	1,135	647	673	0.96	1.49	522	20.23	10,575	7,114	10,994
Idaho	1,039	741	985	0.75	1.02	672	16.71	11,221	11,050	14,903
Illinois	11,543	646	699	0.92	1.43	692	16.06	11,114	7,770	12,020
Indiana	5,610	676	832	0.81	1.20	769	16.82	12,946	10,777	15,949
Iowa	2,795	680	980	0.69	1.02	611	15.02	9,173	8,987	13,224
Kansas	2,495	711	770	0.92	1.30	775	16.18	12,545	9,665	13,593
Kentucky	3,713	665	708	0.94	1.41	957	15.74	15,061	10,665	16,038
Louisiana	4,252	606	745	0.81	1.34	731	15.71	11,481	8,549	14,108
Maine	1,235	733	832	0.88	1.20	696	17.04	11,851	9,864	13,453
Maryland	4,860	674	732	0.92	1.37	681	17.86	12,168	8,912	13,227
Massachusetts	5,996	694	640	1.08	1.56	686	17.75	12,165	7,786	11,219
Michigan	9,368	697	790	0.88	1.27	695	16.67	11,581	9,147	13,127
Minnesota	4,432	595	838	0.71	1.19	667	17.04	11,360	9,525	16,006
Mississippi	2,592	633	771	0.82	1.30	838	16.03	13,484	10,364	16,377
Missouri	5,156	673	788	0.85	1.27	841	16.04	13,484	10,628	15,789
Montana	808	657	1,162	0.57	0.86	619	14.99	9,270	10,776	16,406
Nebraska	1,593	716	903	0.79	1.11	691	14.86	10,269	9,276	12,949
Nevada	1,284	760	730	1.04	1.37	914	13.56	12,403	9,053	11,907
New Hampshire	1,105	786	668	0.91	1.15	599	18.00	10,787	9,359	11,907
New Jersey	7,760	703	727	0.97	1.38	604	17.54	10,588	7,697	10,941
New Mexico	1,548	742	918	0.81	1.09	762	17.50	13,335	12,238	16,499
New York	18,058	572	563	1.02	1.78	627	17.61	11,045	6,216	10,869
North Carolina	6,737	701	796	0.88	1.26	759	17.07	12,954	10,315	14,709
North Dakota	635	690	1,042	0.66	0.96	667	13.95	9,304	9,698	14,061
Ohio	10,939	698	848	0.82	1.18	624	16.74	10,453	8,867	12,704
Oklahoma	3,175	736	873	0.84	1.15	763	16.81	12,820	11,190	15,207
Oregon	2,922	812	898	0.90	1.11	665	16.25	10,804	9,703	11,947
Pennsylvania	11,961	673	692	0.97	1.44	690	15.88	10,952	7,583	11,261
Rhode Island	1,004	672	693	0.97	1.44	592	17.56	10,394	7,198	10,708
South Carolina	3,560	683	754	0.91	1.33	855	15.74	13,461	10,147	14,863
South Dakota	703	721	1,149	0.63	0.87	614	14.04	9,178	10,545	14,654
Tennessee	4,953	715	1,002	0.71	1.00	644	16.30	10,476	14,710	14,710
Texas	17,349	685	756	0.91	1.32	789	16.20	12,777	9,661	14,113
Utah	1,770	672	754	0.89	1.33	731	17.47	12,778	9,636	14,338
Vermont	567	750	852	0.89	1.17	760	16.27	13,880	10,540	13,880
Virginia	6,286	729	860	0.85	1.16	688	17.24	11,867	10,209	14,012
Washington	5,016	737	879	0.84	1.14	617	16.95	10,454	9,194	12,473
West Virginia	1,801	723	747	0.97	1.34	771	16.17	12,471	9,316	12,886
Wisconsin	4,955	707	770	0.92	1.30	698	18.47	12,889	9,923	14,038
Wyoming	460	761	1,212	0.63	0.82	918	13.23	12,141	14,717	19,339
Total	252,181	687	770	0.89	1.30	707	16.74	11,834	9,107	13,264

<sup>1</sup> Vehicle relationships exclude motorcycles.



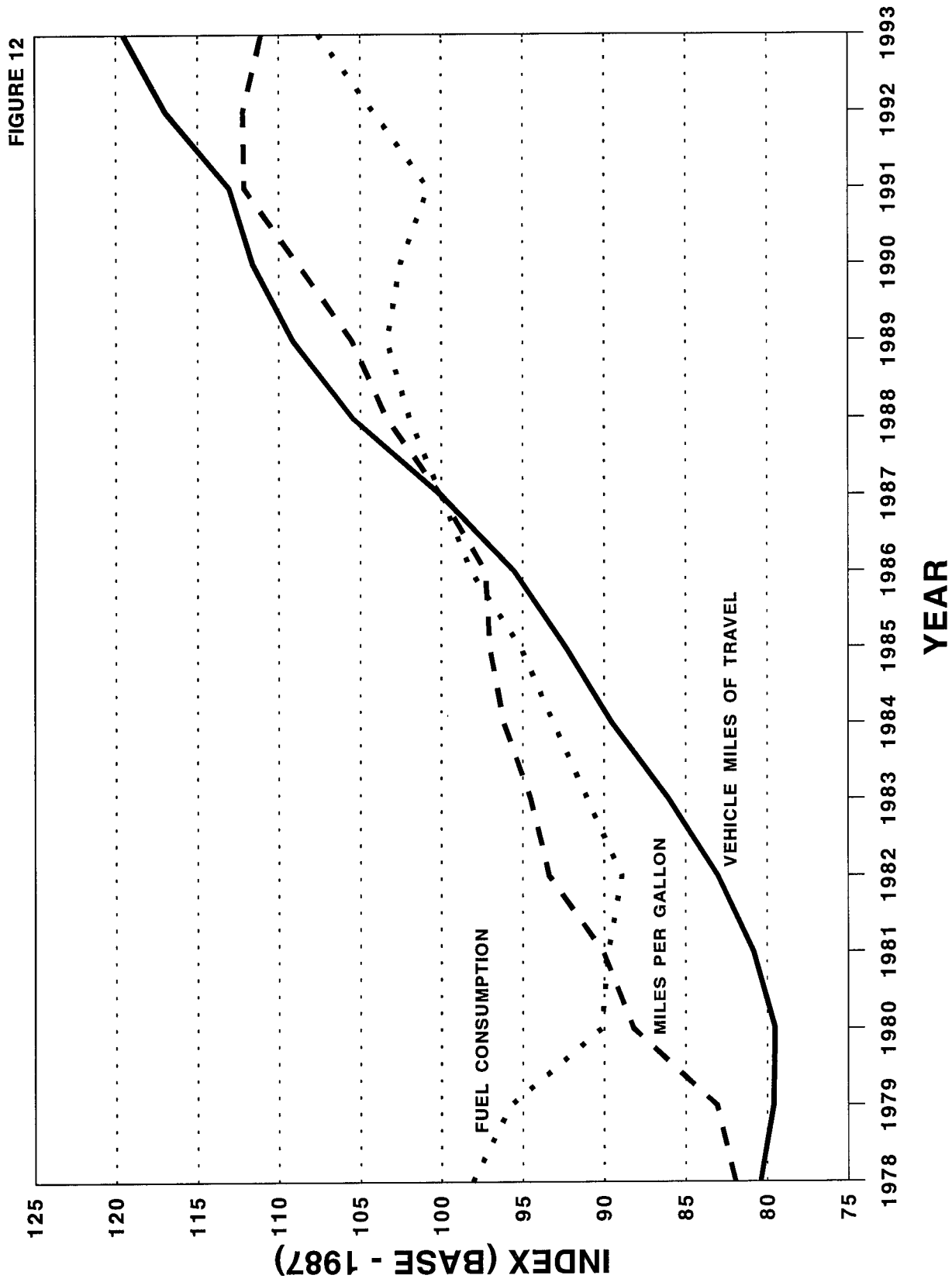
# SELECTED CHARACTERISTICS - 1993<sup>1</sup> URBANIZED AREAS WITH A POPULATION OF 500,000 OR MORE

TABLE S893-21  
NOVEMBER 1994  
DATA AS OF DECEMBER 31, 1993  
COMPILED FROM REPORTS OF STATE AUTHORITIES

FEDERAL-AID URBANIZED AREA 2	STATE LOCATION		TOTAL ROADWAY MILEAGE	TOTAL DIVMT 3 (1,000)	ESTIMATED POPULATION (1,000)	NET LAND AREA (SQ. MILES)	PERSONS PER SQ. MILE	MILES OF ROADWAY PER 1,000 PERSONS	TOTAL DIVMT 3 PER CAPITA	TOTAL MILES OF FREEWAYS	TOTAL FREEWAY DIVMT 3 (1,000)	% OF TOTAL MILEAGE SERVING AS FREEWAYS	% OF TOTAL DIVMT 3 SERVED BY FREEWAYS	ANNUAL AVERAGE DAILY TRAFFIC ON FREEWAYS	TOTAL ESTIMATED FREEWAY LANE MILEAGE 4	AVERAGE DAILY TRAFFIC PER FREEWAY LANE
	PRI- MARY	OTHER(S)														
NEW YORK-NORTHEASTERN NJ	NY	NJ	26,550	253,296	16,112	4,014	2.2	14.5	1.62	86,873	3.1	37.1	74,761	5,688	22,989	
LOS ANGELES	CA	CA	23,783	284,846	1,984	5,386	2.2	21.3	637	113,961	2.1	44.7	178,902	5,080	12,443	
CHICAGO-NORTHWESTERN IN 5	IL	IN	23,056	142,183	2,730	2,821	3.0	18.4	476	40,965	2.0	28.8	86,060	2,593	15,798	
PHILADELPHIA	PA	NJ	13,039	75,424	4,524	1,495	3.0	16.2	353	20,211	2.7	27.5	57,254	1,719	11,759	
DETROIT	MI	MI	12,872	85,744	3,947	3,043	3.2	21.7	280	29,537	2.9	34.4	105,469	1,779	16,603	
SAN FRANCISCO-OAKLAND	CA	CA	9,357	76,916	3,632	1,203	3.1	18.5	341	41,269	3.6	52.2	121,023	2,224	18,556	
WASHINGTON 6	DC	MD, VA	7,860	70,257	3,320	926	2.6	21.1	298	28,039	3.3	39.9	94,090	1,816	15,439	
DALLAS-FORT WORTH	TX	TX	17,360	76,658	3,198	3,187	5.4	24.5	552	35,631	3.1	45.5	64,911	2,866	12,500	
HOUSTON	TX	TX	15,221	74,866	2,902	1,538	4.5	25.7	452	32,842	2.9	43.8	72,659	2,653	12,379	
BOSTON	MA	MA	8,647	53,890	2,843	2,459	3.0	18.9	214	20,241	2.4	29.4	94,654	1,279	15,825	
SAN DIEGO	CA	CA	6,004	52,696	2,531	3,452	3.3	20.8	231	27,468	3.8	52.1	118,909	1,680	16,350	
ATLANTA	GA	GA	11,952	76,303	2,322	1,757	5.1	30.7	294	30,703	2.4	39.2	104,431	2,129	14,421	
MINNEAPOLIS-ST. PAUL	MINN	MINN	10,103	48,410	2,112	1,712	4.7	22.9	304	20,639	3.0	42.6	67,891	1,504	13,722	
BALTIMORE	MD	MD	6,309	40,107	2,107	1,922	2.9	19.0	265	18,028	4.2	44.9	68,030	1,375	11,111	
PHOENIX	AZ	AZ	9,628	48,393	2,073	1,054	4.6	23.3	113	1,965	1.1	1.1	92,592	665	15,733	
ST. LOUIS	MO	IL	8,192	51,794	1,966	872	2.3	26.3	295	21,809	3.6	42.1	73,928	1,644	13,235	
MIAMI-HIALEAH	FL	FL	6,229	36,208	1,928	353	3.2	18.7	98	9,894	1.5	27.3	100,959	601	16,462	
SEATTLE	WA	WA	6,867	44,842	1,879	844	2.2	23.8	246	20,878	3.5	46.5	84,869	1,273	16,400	
PITTSBURGH	PA	PA	8,086	34,070	1,768	1,112	4.5	19.2	281	9,346	3.4	27.4	33,256	1,174	7,959	
TAMPA-ST. PETERS-CLEARWATER	FL	FL	7,494	35,604	1,756	650	2.0	26.2	92	5,823	1.2	16.3	63,993	483	12,055	
CLEVELAND 6	OH	OH	5,552	34,931	1,677	838	2.0	20.8	231	14,155	4.1	40.5	61,277	1,204	11,756	
DENVER	CO	CO	6,778	34,712	1,594	720	3.3	21.7	204	13,287	3.1	38.2	65,132	992	13,394	
SAN JOSE	CA	CA	3,740	33,018	1,526	4,180	2.4	21.6	176	16,554	2.4	50.1	94,056	1,116	14,833	
RIVERSIDE-SAN BERNARDINO	CA	CA	4,845	28,280	1,323	3,454	3.6	21.3	135	13,691	2.7	48.4	101,414	806	16,986	
KANSAS CITY	MO	KS	7,263	33,527	1,315	841	5.5	28.4	359	15,004	4.9	44.7	41,793	1,617	9,278	
FORT LAUDERDALE-HOLLYWOOD-POMPANO BEACH	FL	FL	4,216	28,358	1,299	3,972	3.2	21.8	103	8,995	2.4	31.7	87,330	652	13,587	
PORTLAND-VANCOUVER	OR	WA	5,372	26,049	1,277	460	4.0	20.3	137	10,315	2.5	39.5	75,291	677	15,236	
MILWAUKEE	WI	WI	4,898	30,501	1,226	3,394	3.9	24.8	85	6,722	1.7	22.0	79,082	448	15,004	
CINCINNATI 6	OH	KY	4,971	28,146	1,223	1,941	4.0	23.0	162	12,091	3.0	42.9	74,635	890	14,585	
SACRAMENTO	CA	CA	3,835	24,807	1,204	383	3.1	20.6	110	10,283	2.8	41.4	93,481	666	14,774	
SAN ANTONIO	TX	TX	5,123	26,078	1,129	485	4.5	23.0	211	11,337	3.1	43.4	53,729	1,050	10,797	
BUFFALO-NIAGARA FALLS	NY	NY	3,681	20,428	1,069	554	3.6	19.1	141	5,500	3.8	26.9	39,007	645	8,527	
NEW ORLEANS	LA	LA	3,257	16,540	1,040	270	3.8	15.9	69	4,849	2.1	29.3	70,275	386	12,562	
NORFOLK-PORTSMOUTH 6	VA	VA	3,598	20,138	964	809	3.7	20.8	116	5,872	3.2	29.1	50,620	590	9,952	
OKLAHOMA CITY	OK	OK	4,314	21,486	1,348	711	4.4	35.9	147	7,723	3.4	35.9	62,537	725	10,652	
ORLANDO 5	FL	FL	3,575	22,173	965	395	2.4	22.4	87	5,027	2.4	22.6	57,781	418	12,026	
COLUMBUS 6	OH	OH	3,214	21,215	945	476	3.4	22.4	141	4,962	4.3	44.6	67,106	770	12,288	
INDIANAPOLIS	IN	IN	3,967	24,769	915	422	4.3	27.0	130	9,790	3.2	39.5	75,307	700	13,985	
PROVIDENCE-PAWTUCKET	RI	MA	4,290	10,797	904	516	4.7	19.6	118	5,583	3.6	36.9	55,788	633	10,399	
MEMPHIS	TN	AR, MS	3,206	19,197	860	407	3.7	22.3	85	5,154	2.6	28.8	60,635	459	11,740	
LAS VEGAS	NV	NV	2,046	12,797	853	231	3.6	19.0	52	2,633	2.5	20.5	50,534	289	10,166	
WEST PALM BEACH-BOCA RATON-DELA BEACH	FL	FL	2,592	16,460	845	307	3.0	19.2	77	5,526	2.9	33.9	71,766	397	13,919	
SALT LAKE CITY	UT	UT	2,195	16,305	715	383	3.4	22.9	60	6,063	2.8	36.0	75,789	470	12,900	
LOUISVILLE	KY	IN	3,441	21,853	775	504	4.2	27.1	135	8,042	4.0	36.9	59,570	619	12,991	
JACKSONVILLE	FL	FL	3,644	18,880	773	508	4.7	22.3	111	5,747	3.1	31.7	53,977	479	12,507	
BIRMINGHAM	AL	AL	4,398	19,938	727	602	4.7	24.4	125	6,752	2.8	33.8	54,016	667	10,122	
TULSA	OK	OK	2,985	14,366	709	395	6.0	27.4	125	6,265	3.7	36.6	47,008	523	10,066	
HONOLULU 6	HI	HI	894	11,497	686	185	3.0	16.7	71	5,551	7.9	48.2	78,183	403	13,774	
ROCHESTER	NY	NY	2,505	13,394	620	335	4.0	21.6	101	4,896	4.0	36.5	48,475	496	9,870	
DAYTON 6	OH	OH	2,659	14,264	613	369	4.3	23.2	81	4,364	3.0	30.5	53,876	401	10,882	
HARTFORD-MIDDLETOWN	CT	CT	2,524	14,516	605	351	4.1	23.9	105	7,023	4.1	48.3	66,885	607	11,570	
NASHVILLE	TN	TN	2,946	18,191	595	571	4.9	30.5	177	7,812	4.6	42.9	57,021	684	11,421	
SPRINGFIELD	MA	MA	2,484	11,554	588	399	4.2	19.6	142	3,577	3.0	30.9	46,454	372	9,615	
RICHMOND 6	VA	VA	2,388	15,093	583	281	2.0	25.8	95	5,128	2.9	33.9	53,978	519	9,880	
TACOMA	WA	WA	2,272	12,180	565	341	1.6	21.5	54	4,748	2.3	33.9	87,925	282	16,836	
EL PASO 5	TX	TX	2,046	10,471	563	218	2.5	18.5	51	3,255	2.4	31.0	63,823	271	12,011	
AUSTIN	TX	TX	2,827	14,945	562	314	3.6	26.5	99	6,420	3.5	42.9	64,848	534	12,022	
OMAHA	NE	IA	2,425	10,087	544	222	2.4	18.5	53	2,454	2.1	24.3	46,301	252	9,738	
AKRON 6	OH	OH	2,551	11,813	528	355	4.8	22.3	87	4,231	3.4	35.8	48,632	413	10,244	
AMARILLO	TX	TX	2,054	9,088	519	168	3.0	17.5	29	1,710	1.4	18.8	58,945	156	10,941	
FRESNO	CA	CA	2,339	11,715	513	299	4.5	22.9	66	3,658	2.8	31.1	55,575	304	12,045	
CHARLOTTE	NC	NC	1,570	10,602	510	190	3.0	20.7	59	5,388	3.7	50.8	91,322	351	15,350	
OXNARD-VENTURA	CA	CA	397,614	2,439,823	118,288	42,937	3.3	20.6	11,788	927,710	2.9	38.0	78,999	66,148	14,024	

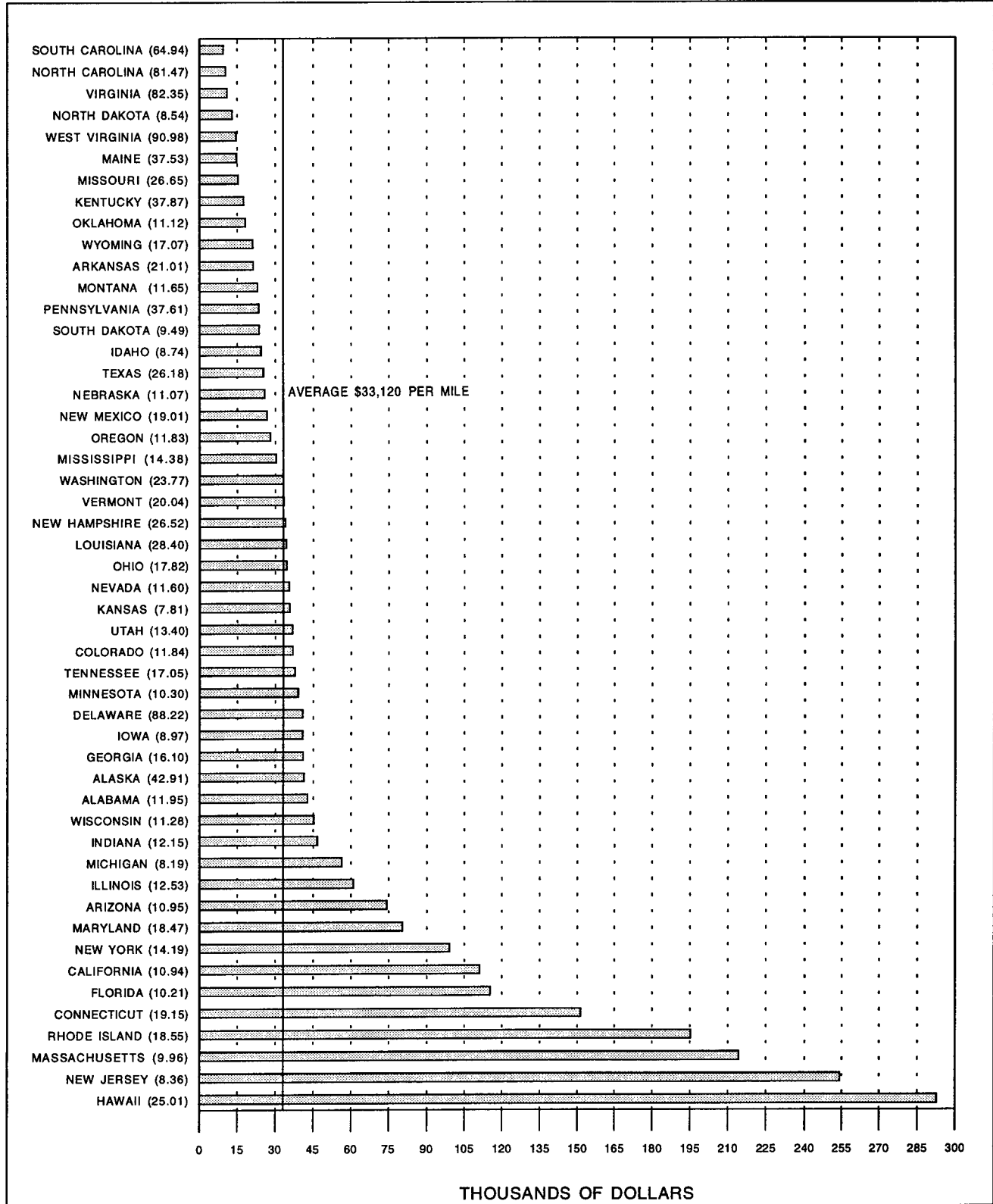
1 Data reported by each State via the Highway Performance Monitoring System (HPMS) Area-wide Data.  
 2 A Federal-aid "Urbanized Area" is an area with 50,000 or more persons, that at a minimum, encompasses the land area delineated by the Bureau of the Census.  
 3 "DIVMT" stands for "Daily Vehicle-Miles of Travel".  
 4 Lane mileage estimated by FHWA from HPMS Universe Data.  
 5 Some urbanized area data have not been appropriately reported; for example, Wilmington in Pennsylvania is with Philadelphia, El Paso in New Mexico is not reported, Kissimmee in Florida is with Orlando; other anomalies may exist. Chicago in Illinois includes the urbanized areas of Aurora, Elgin, Crystal Lake, Joliet and Round Lake Beach.  
 6 1992 data used for Hawaii, Ohio and Virginia (1993 data not available).

# HIGHWAY TRAVEL AND FUEL CONSUMPTION



# 1993 STATE CAPITAL OUTLAY PER MILE ON STATE-ADMINISTERED ROADS AND STREETS (EXCLUDING TOLL FACILITIES)

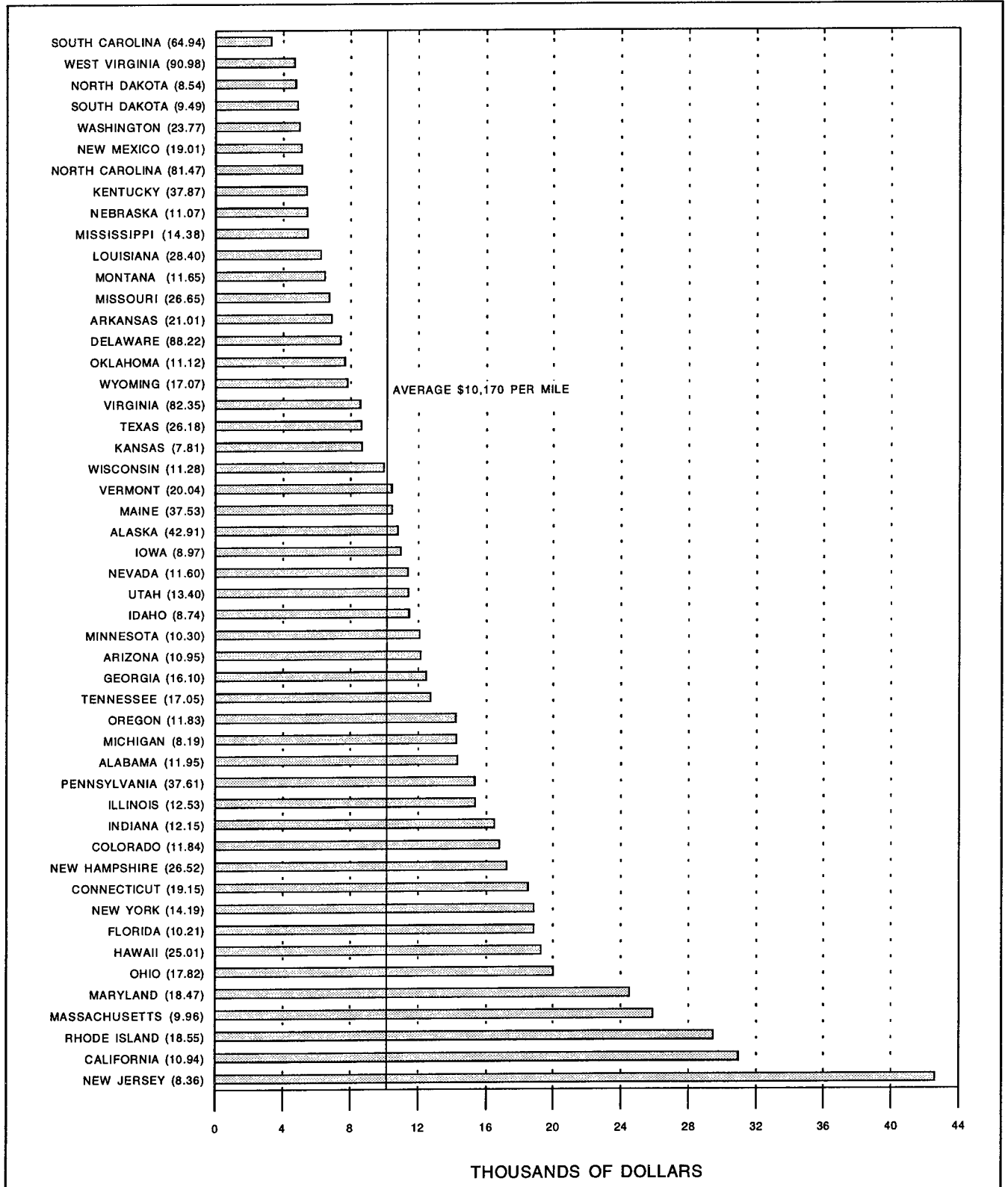
FIGURE 13



NOTE: THE NUMBERS IN PARENTHESES SHOW THE PERCENTAGE OF TOTAL MILEAGE UNDER STATE JURISDICTION.

# 1993 STATE EXPENDITURES PER MILE FOR MAINTENANCE ON STATE-ADMINISTERED ROADS AND STREETS (EXCLUDING TOLL FACILITIES)

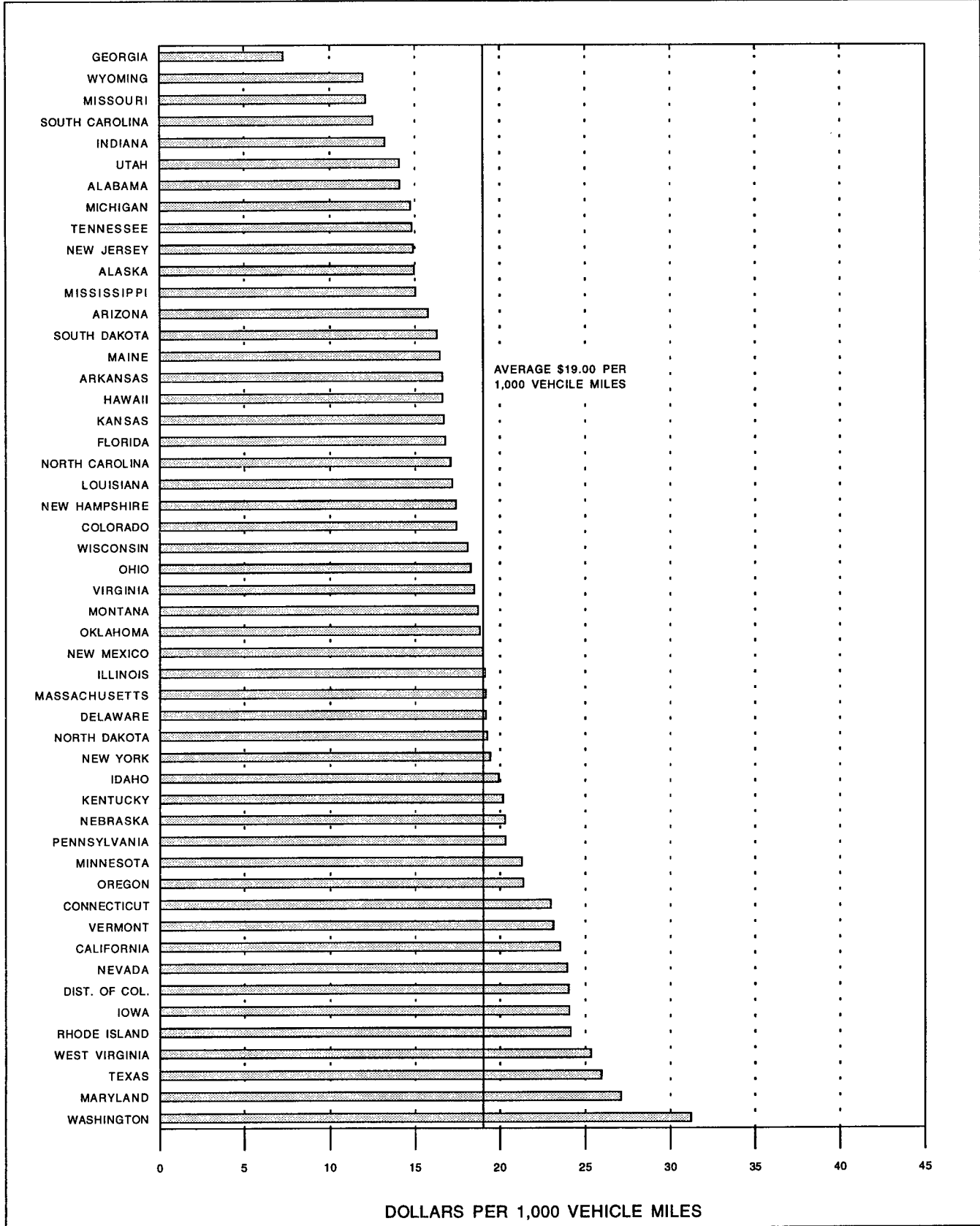
FIGURE 14



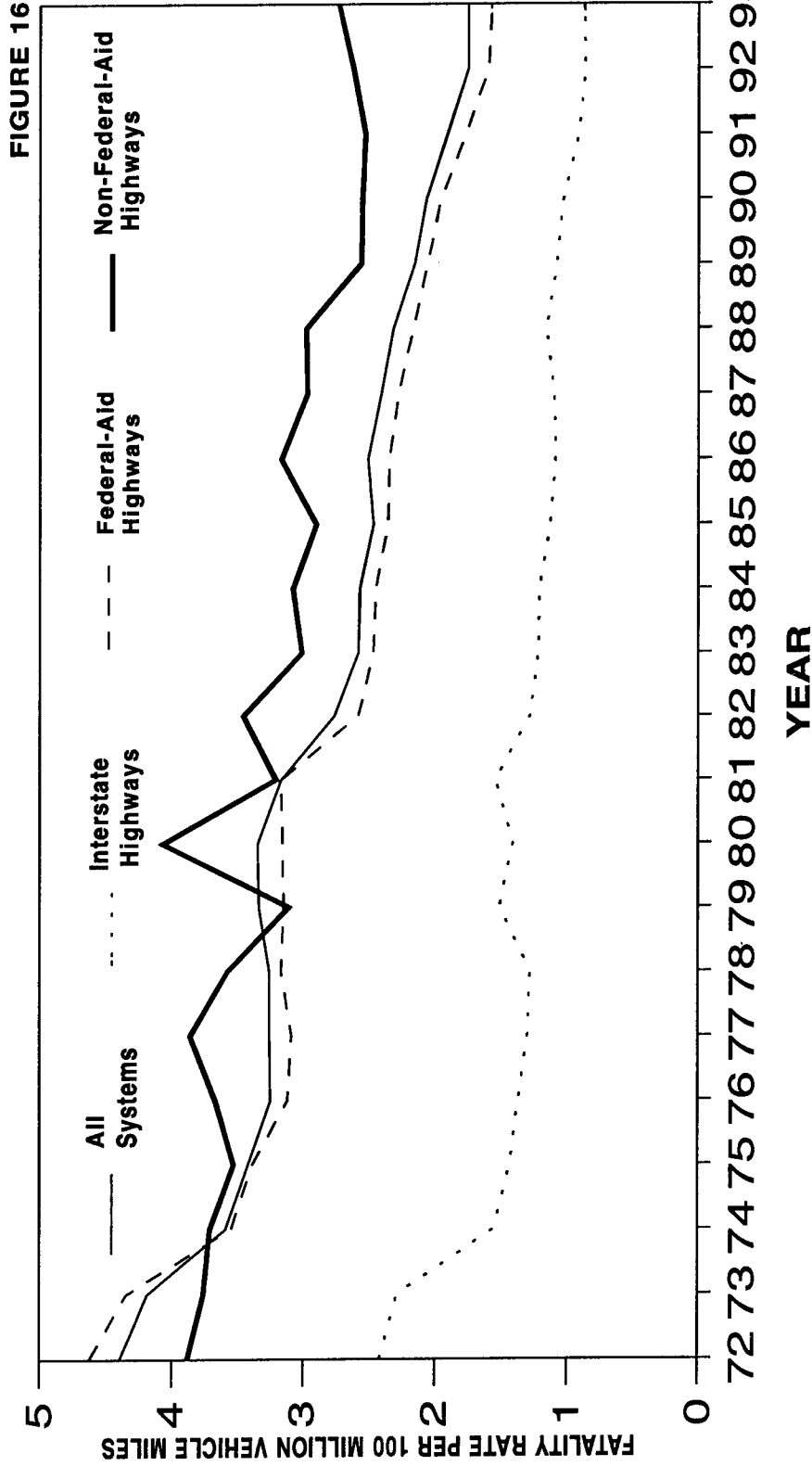
NOTE: THE NUMBERS IN PARENTHESES SHOW THE PERCENTAGE OF TOTAL MILEAGE UNDER STATE JURISDICTION.

# STATE HIGHWAY-USER REVENUE PER VEHICLE MILE OF TRAVEL 1993

FIGURE 15



# FATALITY RATES FEDERAL-AID AND NON-FEDERAL-AID HIGHWAYS 1972-1993



Source: Fatal Accident Reporting System (National Highway Traffic Safety Administration) and the Highway Performance Monitoring System (Federal Highway Administration).

Note: Prior to 1976, the Federal-Aid System data included the Interstate, Other Primary, and Secondary Systems. In 1976, the Urban System was added. In 1993, the Federal-Aid Highways were revised to include all public roads, excluding rural minor collector and rural and urban local functional Systems. These changes also affect the Non Federal-Aid Highways.

# FEDERAL HIGHWAY-USER FEES <sup>1</sup>

## AS OF OCTOBER 1, 1994

OFFICE OF HIGHWAY  
INFORMATION MANAGEMENT

TABLE SS93-22  
NOVEMBER 1994

USER FEE	TAX RATE	DISTRIBUTION OF TAX				
		HIGHWAY TRUST FUND		LEAKING UNDERGROUND STORAGE TANK TRUST FUND	GENERAL FUND FOR:	
		HIGHWAY ACCOUNT	MASS TRANSIT ACCOUNT		DEFICIT REDUCTION	NOT SPECIFIED
Fuel Taxes (Cents per Gallon)						
Gasoline	18.4	10	1.5	0.1	6.8	-
Diesel fuel	24.4	16	1.5	0.1	6.8	-
Liquefied petroleum gases	18.3	10	1.5	-	6.8	-
Compressed natural gas	4.3	-	-	-	4.3	-
Neat alcohol (85% alcohol) made with:						
Ethanol from natural gas	11.4	3.15	1.5	0.1	6.05	0.6
Methanol from natural gas	11.4	3.75	1.5	0.1	6.05	-
Ethanol not from natural gas	12.95	4	1.5	0.05	6.8	0.6
Methanol not from natural gas	12.35	4	1.5	0.05	6.8	-
Gasohol <sup>2</sup>						
10 percent gasohol made with:						
Ethanol	13	4	1.5	0.1	6.8	0.6
Methanol	12.4	4	1.5	0.1	6.8	-
7.7 percent gasohol made with:						
Ethanol	14.242	5.842	1.5	0.1	6.8	-
Methanol	13.78	5.38	1.5	0.1	6.8	-
5.7 percent gasohol made with:						
Ethanol	15.322	6.922	1.5	0.1	6.8	-
Methanol	14.98	6.58	1.5	0.1	6.8	-
Other Taxes - All Proceeds to Highway Account						
Tires	0-40 pounds, no tax Over 40-70 pounds, 15 cents per pound in excess of 40 Over 70-90 pounds, \$4.50 plus 30 cents per pound in excess of 70 Over 90 pounds, \$10.50 plus 50 cents per pound in excess of 90					
Truck and trailer sales	12 percent of retailer's sales price for trucks over 33,000 pounds gross vehicle weight (GVW) and trailers over 26,000 pounds GVW					
Heavy vehicle use	Annual tax: Trucks 55,000-75,000 pounds GVW, \$100 plus \$22 for each 1,000 pounds (or fraction thereof) in excess of 55,000 pounds Trucks over 75,000 pounds GVW, \$550					

<sup>1</sup> See table FE-101 in *Highway Statistics 1993* for a more complete description of Federal highway-user fees.

<sup>2</sup> 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.

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