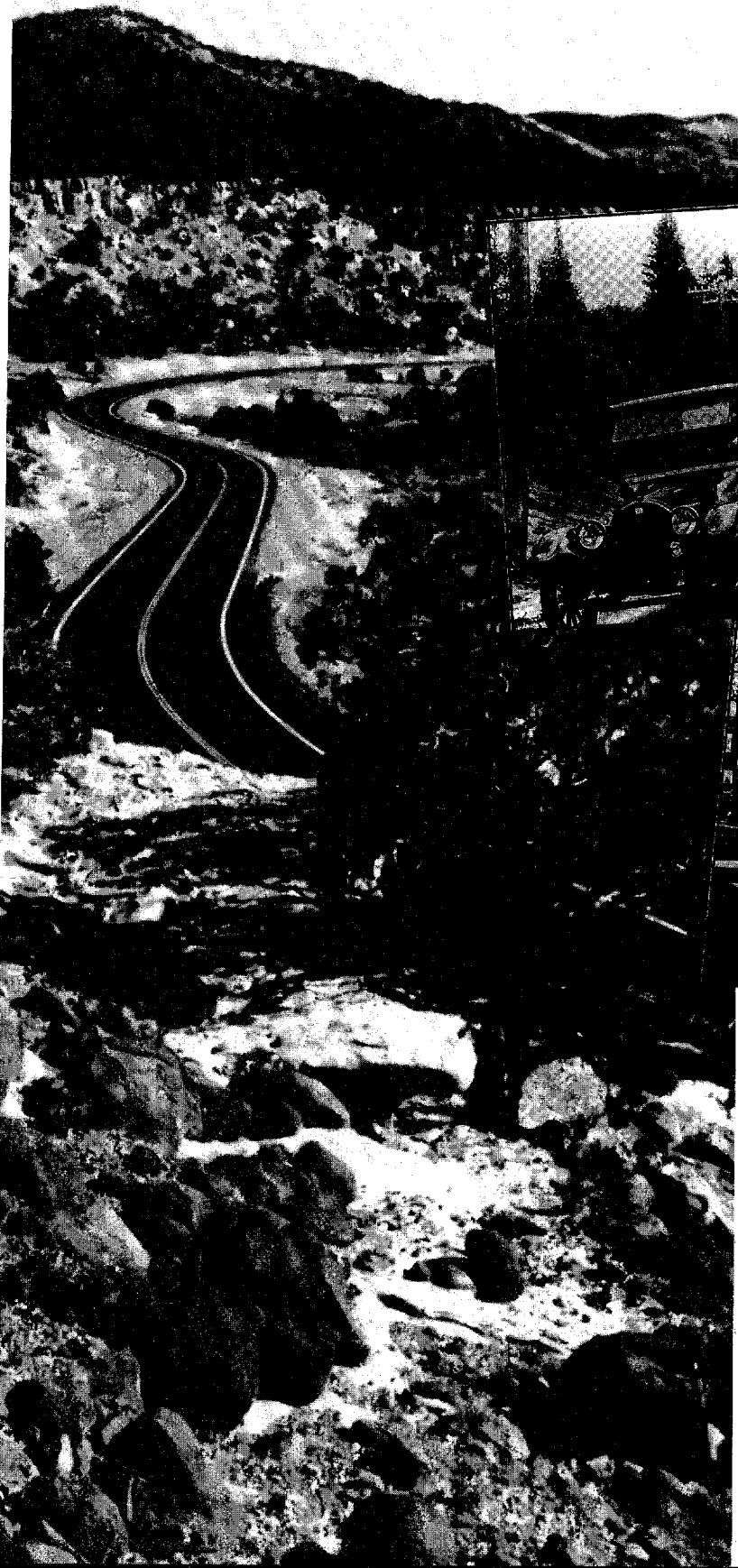


Department  
of Transportation  
Federal Highway  
Administration

# Selected Highway Statistics and Charts 1992



**Highway  
Excellence -**

**100 Years  
And Beyond**

## SELECTED HIGHWAY STATISTICS AND CHARTS -- 1992

### MOTOR FUEL - Highway Use of Motor Fuel Up 3.4 Percent

Highway use of motor fuel in 1992 totaled 132.9 billion gallons. In 1993, highway use of motor fuel is expected to increase by 0.6 percent to 133.8 billion gallons. Net State motor-fuel tax receipts increased by 12.8 percent from 1991. State motor-fuel tax revenues are expected to increase 0.5 percent in 1993.

The gasoline tax rate changed in 15 States in 1992. 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 Increase Nearly 2,226 Thousand in 1992

Motor-vehicle registrations in the Nation increased from 188,136,469 in 1991 to 190,362,228 in 1992, an increase of 1.2 percent. Motor-vehicle and motor-carrier revenues increased 9.6 percent. Motor-vehicle registrations for 1993 are expected to exceed those in 1992 by 1.3 percent for a total of 192,865,000. Motor-vehicle and motor-carrier revenues are expected to increase by 1.5 percent in 1993.

### DRIVER LICENSING - Number of Licensed Drivers Up 2.4 Percent

The total number of licensed drivers has increased from 169.0 million for 1991 to 173.0 million for 1992--a 2.4 percent increase. Although the middle-age group (age 40-44) still shows a large increase in drivers compared to 10 years ago (52 percent), the most drastic increase for the same period of time is still in the older drivers group (70 and over--56.5 percent).

### HIGHWAY FINANCE - Total Highway Expenditures Increased by \$5.7 Billion in 1992

Revenues for highway purposes from motor-fuel taxes, motor-vehicle taxes and fees, and highway tolls increased by \$1.4 billion from 1991 to 1992. Those highway-user revenues totaled \$51.8 billion and accounted for 59.1 percent of total receipts for highways by all units of government in 1992. Total receipts for highways were \$87.7 billion, an increase of \$5.3 billion over 1991. Revenues from general funds, property taxes, investment income and miscellaneous receipts--nonuser sources-- totaled \$26.0 billion, a 3.7 percent increase from 1991. Bond proceeds for 1992 were \$9.9 billion, an increase of \$2.9 billion from 1991.

Total highway expenditures by all units of government amounted to \$84.3 billion in 1992, up \$5.7 billion from 1991. Capital outlay increased by \$2.1 billion, or 5.7 percent, to \$38.7 billion. The lack of inflation in 1992 highway construction prices increased real capital expenditures to 8.1 percent. Expenditures for highway maintenance and traffic services amounted to \$22.9 billion, an increase of \$1.6 billion, or 7.8 percent.

### ROADWAY MILEAGE AND HIGHWAY TRAVEL - Travel Up 3.1 Percent

Public roads and streets in the United States, as of December 31, 1992, totaled approximately 3.90 million miles, an increase of 0.3 percent from 1991.

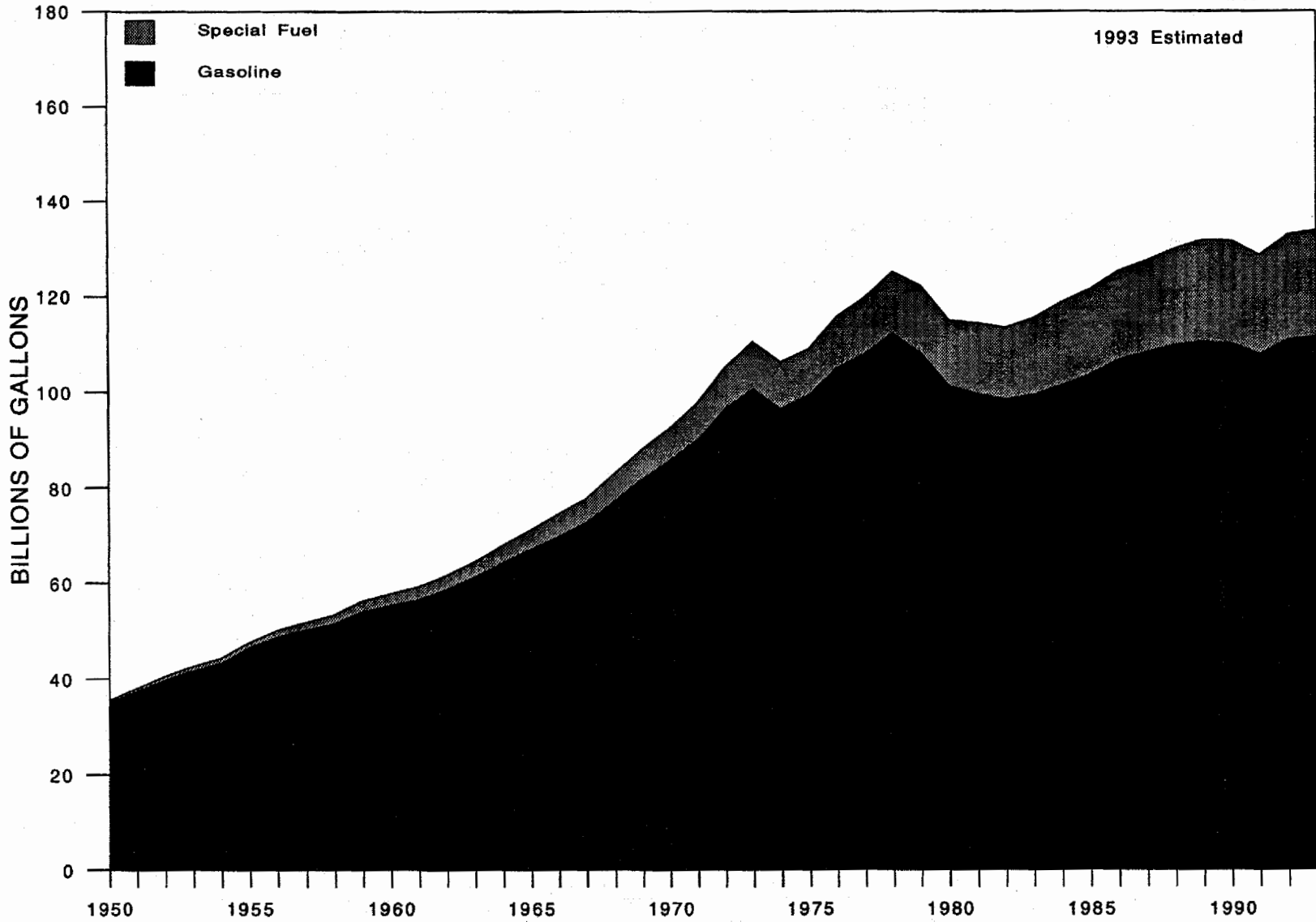
Highway travel in the United States increased to an estimated 2,240 billion vehicle-miles--an increase of about 3.1 percent from 1991.

The Interstate System accounts for about 1 percent of the Nation's total route mileage and carries 23 percent of the travel. The arterial class highways (including Interstate) represent 11 percent of the mileage and carry 71 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 1992, expenditures per mile on State highways averaged \$31,410 and \$9,200 for capital outlay and maintenance, respectively. State highway-user revenue per 1,000 vehicle-miles of travel averaged \$18.59 for all States.

# HIGHWAY USE OF MOTOR FUEL IN THE UNITED STATES 1950 - 1993

FIGURE 1



# MOTOR-FUEL USE

TABLE SS92-1  
OCTOBER 1993

(THOUSANDS OF GALLONS)

STATE	1992 1/				1993 ESTIMATE 2/				HIGHWAY PERCENT CHANGE  1993 1992
	HIGHWAY USE			NON- HIGHWAY GASOLINE	HIGHWAY USE			NON- HIGHWAY GASOLINE	
	GASOLINE	SPECIAL FUEL	TOTAL		GASOLINE	SPECIAL FUEL	TOTAL		
Alabama	2,132,847	584,039	2,716,886	58,363	2,214,000	607,000	2,821,000	61,000	3.8
Alaska	235,343	49,869	285,212	37,331	240,000	52,000	292,000	38,000	2.4
Arizona	1,744,958	352,181	2,097,139	51,107	1,763,000	359,000	2,122,000	52,000	1.2
Arkansas	1,228,841	405,441	1,634,282	43,574	1,229,000	414,000	1,643,000	44,000	0.5
California	13,281,462	1,998,741	15,280,203	354,878	13,016,000	1,919,000	14,935,000	348,000	-2.3
Colorado	1,507,258	217,394	1,724,652	39,594	1,515,000	224,000	1,739,000	40,000	0.8
Connecticut	1,311,247	189,394	1,500,641	93,491	1,339,000	165,000	1,504,000	95,000	0.2
Delaware	338,513	52,503	391,016	13,325	346,000	54,000	400,000	14,000	2.3
Dist. of Col.	168,246	21,092	189,338	5,030	167,000	21,000	188,000	5,000	-0.7
Florida	5,925,701	901,509	6,827,210	264,516	6,165,000	951,000	7,116,000	275,000	4.2
Georgia	3,508,850	888,773	4,397,623	111,114	3,828,000	941,000	4,769,000	121,000	8.4
Hawaii	370,792	25,912	396,704	21,447	380,000	26,000	406,000	22,000	2.3
Idaho	479,204	130,069	609,273	35,219	482,000	133,000	615,000	35,000	0.9
Illinois	4,483,515	918,598	5,402,113	101,030	4,485,000	957,000	5,442,000	101,000	0.7
Indiana	2,606,881	760,720	3,367,601	72,409	2,649,000	790,000	3,439,000	74,000	2.1
Iowa	1,281,169	332,503	1,613,672	87,551	1,294,000	363,000	1,657,000	88,000	2.7
Kansas	1,156,517	265,462	1,421,979	47,471	1,109,000	289,000	1,398,000	46,000	-1.7
Kentucky	1,848,666	528,882	2,377,548	60,993	1,860,000	423,000	2,283,000	61,000	-4.0
Louisiana	1,851,277	351,535	2,202,812	95,128	1,797,000	365,000	2,162,000	92,000	-1.9
Maine	585,045	114,339	699,384	24,840	590,000	113,000	703,000	25,000	0.5
Maryland	2,047,839	345,063	2,392,902	68,036	2,047,000	320,000	2,367,000	68,000	-1.1
Massachusetts	2,337,839	253,194	2,591,033	51,087	2,315,000	266,000	2,581,000	51,000	-0.4
Michigan	4,233,698	570,147	4,803,845	138,977	4,291,000	598,000	4,889,000	141,000	1.8
Minnesota	2,011,654	353,762	2,365,416	133,809	1,989,000	365,000	2,354,000	132,000	-0.5
Mississippi	1,259,490	346,023	1,605,513	59,311	1,300,000	370,000	1,670,000	61,000	4.0
Missouri	2,753,904	651,097	3,405,001	61,047	2,748,000	681,000	3,429,000	61,000	0.7
Montana	432,413	133,926	566,339	32,650	447,000	136,000	583,000	34,000	2.9
Nebraska	729,333	250,632	979,965	47,046	685,000	245,000	930,000	44,000	-5.1
Nevada	677,246	153,997	831,243	17,867	661,000	156,000	817,000	17,000	-1.7
New Hampshire	510,788	51,273	562,061	11,511	521,000	52,000	573,000	12,000	1.9
New Jersey	3,223,142	374,846	3,597,988	81,824	3,130,000	389,000	3,519,000	79,000	-2.2
New Mexico	818,289	228,072	1,046,361	22,374	833,000	219,000	1,052,000	23,000	0.5
New York	5,428,866	838,520	6,267,386	131,703	5,467,000	859,000	6,326,000	133,000	0.9
North Carolina	3,227,117	667,845	3,894,962	103,682	3,347,000	675,000	4,022,000	108,000	3.3
North Dakota	319,969	102,117	422,086	35,718	323,000	106,000	429,000	36,000	1.6
Ohio	4,504,696	971,630	5,476,326	185,180	4,543,000	1,001,000	5,544,000	187,000	1.2
Oklahoma	1,655,335	398,416	2,053,751	67,278	1,673,000	423,000	2,096,000	68,000	2.1
Oregon	1,340,350	333,093	1,673,443	39,620	1,370,000	337,000	1,707,000	41,000	2.0
Pennsylvania	4,527,647	991,763	5,519,410	104,129	4,495,000	1,030,000	5,525,000	103,000	0.1
Rhode Island	364,295	39,935	404,230	13,984	355,000	38,000	393,000	14,000	-2.8
South Carolina	1,769,287	420,110	2,189,397	97,462	1,783,000	357,000	2,140,000	98,000	-2.3
South Dakota	379,556	106,726	486,282	25,463	378,000	110,000	488,000	25,000	0.4
Tennessee	2,457,839	599,877	3,057,716	79,442	2,385,000	637,000	3,022,000	77,000	-1.2
Texas	8,320,889	1,634,543	9,955,432	353,668	8,288,000	1,612,000	9,900,000	352,000	-0.6
Utah	753,542	181,825	935,367	23,039	790,000	189,000	979,000	24,000	4.7
Vermont	287,895	59,821	347,716	8,947	292,000	50,000	342,000	9,000	-1.6
Virginia	3,010,986	592,653	3,603,639	74,967	3,090,000	611,000	3,701,000	77,000	2.7
Washington	2,312,005	385,237	2,697,242	76,957	2,341,000	320,000	2,661,000	78,000	-1.3
West Virginia	831,427	198,771	1,030,198	23,750	781,000	213,000	994,000	22,000	-3.5
Wisconsin	2,083,973	489,743	2,573,716	86,397	2,122,000	517,000	2,639,000	88,000	2.5
Wyoming	292,718	173,984	466,702	28,249	289,000	163,000	452,000	28,000	-3.2
Total	110,950,359	21,987,597	132,937,956	3,903,585	111,547,000	22,211,000	133,758,000	3,928,000	0.6

1/ 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, 1992."

2/ These estimates were made by the Federal Highway Administration on the basis of State reports of motor-fuel sales in the early months of 1993 and information on current trends.

STATE MOTOR-FUEL TAX RECEIPTS

TABLE SS92-2  
OCTOBER 1993

(THOUSANDS OF DOLLARS)

STATE	1992					ESTIMATED 1993			PERCENT CHANGE TOTAL RECEIPTS 1993 1992	TAX RATE AS OF OCTOBER 1, 1993 (CENTS PER GALLON)		
	NET GALLONAGE TAX RECEIPTS	OTHER RECEIPTS	TOTAL	TOTAL RECEIPTS PER HIGHWAY GALLON (CENTS)	TAX RATE AS OF DECEMBER 31, 1992 (CENTS PER GALLON)		NET GALLONAGE TAX RECEIPTS	OTHER RECEIPTS		TOTAL	GASOLINE	DIESEL AND L.P.G.
					GASOLINE	DIESEL AND L.P.G.						
Alabama	433,525	7,447	440,972	16.23	18	19 & 17	470,309	8,079	478,388	8.5	18	19 & 17
Alaska	22,312	-	22,312	7.82	8	8 & 0	21,293	-	21,293	-4.6	8	8 & 0
Arizona	377,246	4,110	381,356	18.18	18	18	376,348	4,100	380,448	-0.2	18	18
Arkansas	302,332	-	302,332	18.50	18.7	18.7 & 16.5	304,775	-	304,775	0.8	18.7	18.7 & 16.5
California	2,167,485	4,764	2,172,249	14.22	16	16 & 6	2,172,868	4,776	2,177,644	0.2	17	17 & 6
Colorado	371,436	37	371,473	21.54	22	20.5	365,729	36	365,765	-1.5	22	20.5
Connecticut	365,564	287	365,851	24.38	26	18 & 26	390,759	307	391,066	6.9	29	18
Delaware	75,187	32	75,219	19.24	19	19	79,139	34	79,173	5.3	22	19
Dist. of Col.	32,049	48	32,097	16.95	20	20	32,510	49	32,559	1.4	20	20
Florida	1,042,440	11,930	1,054,370	15.44	11.6	18.7 & 11.1	1,147,798	13,136	1,160,934	10.1	11.8	21 & 13.2
Georgia	338,411	-	338,411	7.70	7.5	7.5	360,448	-	360,448	6.5	7.5	7.5
Hawaii	64,311	-	64,311	16.21	16	16 & 11	64,986	-	64,986	1.0	16	16 & 11
Idaho	128,464	-	128,464	21.08	21	21	123,141	-	123,141	-4.1	21	21
Illinois	1,025,799	-	1,025,799	18.99	19	21.5 & 19	1,023,927	-	1,023,927	-0.2	19	21.5 & 19
Indiana	581,191	374	581,565	17.27	15	16 & 0	572,760	369	573,129	-1.5	15	16 & 0
Iowa	321,559	1,419	322,978	20.02	20	22.5 & 20	322,456	1,423	323,879	0.3	20	22.5 & 20
Kansas	260,439	598	261,037	18.36	18	20 & 17	258,047	593	258,640	-0.9	18	20 & 17
Kentucky	369,483	572	370,055	15.56	15.4	12.4 & 15	341,255	528	341,783	-7.6	15.4	12.4 & 15
Louisiana	459,587	2,722	462,309	20.99	20	20	427,797	2,534	430,331	-6.9	20	20 & 16
Maine	133,774	208	133,982	19.16	19	20 & 18	130,715	203	130,918	-2.3	19	20 & 18
Maryland	506,248	6,461	512,709	21.43	23.5	19.25	501,417	6,399	507,816	-1.0	23.5	24.25 & 23.5
Massachusetts	540,288	-	540,288	20.85	21	21 & 8.7	630,823	-	630,823	-1.8	21	21 & 9.6
Michigan	674,235	17,332	691,567	14.40	15	15	691,017	17,763	708,780	2.5	15	15
Minnesota	451,112	2,682	453,795	19.18	20	20 & 20.1	446,183	2,653	448,836	-1.1	20	20 & 20.1
Mississippi	295,885	9,691	305,576	19.03	18.2	18.2 & 17	315,762	10,342	326,104	6.7	18.4	18.4 & 17
Missouri	404,606	620	405,226	11.90	13.03	13	412,627	632	413,259	2.0	13.03	13
Montana	112,769	1,052	113,821	20.10	21.4	21.4 & 0	119,792	1,118	120,910	6.2	24	24 & 0
Nebraska	216,742	68	216,810	22.12	24.6	24.6 & 24	198,579	62	198,641	-8.4	24.4	24.4 & 23.8
Nevada	177,245	7,245	184,490	22.19	24	27 & 23	180,311	7,370	187,681	1.7	24	27 & 23
New Hampshire	100,936	2,377	103,313	18.38	18.6	18.6 & 18	103,515	2,438	105,953	2.6	18.7	18.7 & 18
New Jersey	400,088	2,275	402,363	11.18	10.5	13.5 & 5.25	402,084	2,286	404,370	0.5	10.5	13.5 & 5.25
New Mexico	169,283	5,300	174,583	16.68	17	17 & 16	200,994	6,293	207,287	18.7	23	19 & 18
New York	1,462,274	-	1,462,274	23.33	22.89	24.84 & 8	1,485,779	-	1,485,779	1.6	22.89	24.84 & 8
North Carolina	849,134	10,863	859,997	22.08	21.9	21.9	868,016	11,105	879,121	2.2	22	22
North Dakota	71,573	500	72,073	17.08	17	17	68,500	479	68,979	-4.3	17	17
Ohio	1,142,018	1,697	1,143,615	20.88	21	21	1,167,642	1,633	1,169,275	2.2	22	22
Oklahoma	335,368	-	335,368	16.33	17	14 & 17	327,004	-	327,004	-2.5	17	14 & 17
Oregon	299,359	282	299,641	17.91	22	22	334,276	315	334,591	11.7	24	24
Pennsylvania	1,274,918	7,079	1,281,997	23.23	22.35	22.35	1,264,939	7,024	1,271,963	-0.8	22.35	22.35
Rhode Island	106,435	-	106,435	26.33	26	26	103,735	-	103,735	-2.5	28	28
South Carolina	332,686	4,761	337,447	15.41	16	16	327,553	4,688	332,241	-1.5	16	16
South Dakota	80,946	9	80,955	16.65	18	18 & 16	77,179	9	77,188	-4.7	18	18 & 16
Tennessee	607,389	35,735	643,124	21.03	20	17 & 14	591,360	34,792	626,152	-2.6	20	17 & 14
Texas	2,039,213	-	2,039,213	20.48	20	20 & 15	1,910,205	-	1,910,205	-6.3	20	20 & 15
Utah	174,700	-	174,700	18.68	19	19	178,078	-	178,078	1.9	19	19
Vermont	60,830	2,807	63,637	18.30	16	17 & 0	61,547	2,840	64,387	1.2	16	17 & 0
Virginia	633,753	4,231	637,984	17.70	17.5	16	639,686	4,271	643,957	0.9	17.5	16
Washington	611,678	21	611,699	22.68	23	23 & 0	587,508	20	587,528	-4.0	23	23 & 0
West Virginia	219,129	-	219,129	21.27	20.35	20.35	234,235	-	234,235	6.9	25.35	25.35
Wisconsin	565,876	-	565,876	21.99	22.2	22.2	593,007	-	593,007	4.8	23.2	23.2
Wyoming	41,892	4,431	46,323	9.93	9	9 & 0	42,176	4,461	46,637	0.7	9	9 & 0
Total	23,831,202	161,967	23,993,168	18.06	-	-	23,952,589	165,157	24,117,746	0.5	-	-
Percent Change from Prior Year	12.9	-14.8	12.6	8.9	-	-	0.5	2.0	0.5	-	-	-

# STATE AND FEDERAL MOTOR-FUEL TAX RATES, 1981 - 1993 <sup>1</sup>

## GASOLINE

TABLE SS92-3  
SHEET 1 OF 3  
OCTOBER 1993

(CENTS PER GALLON)

STATE	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993 <sup>2/</sup>
Alabama	11	11	11	13	13	13	13	13	13	13	13	18	18
Alaska	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
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
California	7	7	9	9	9	9	9	9	9	9	15	16	17
Colorado	9	9	12	12	12	18	18	18	20	20	22	22	22
Connecticut	11	11	14	15	16	17	19	20	20	22	25	26	29
Delaware	9	11	11	11	11	13	16	16	16	16	19	19	22
Dist. of Col.	13	14	14.8	15.5	15.5	15.5	15.5	15.5	18	18	18	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
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
Hawaii	8.5	8.5	8.5	8.5	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
Illinois	7.5	7.5	11	12	13	13	13	13	16	19	19	19	19
Indiana	10.5	11.1	11.1	11.1	14	14	14	15	15	15	15	15	15
Iowa	13	13	13	13	15	16	16	18	20	20	20	20	20
Kansas	8	8	10	11	11	11	11	11	15	16	17	18	18
Kentucky	10.1	10	10	10	10	15	15	15	15	15.4	15.4	15.4	15.4
Louisiana	8	8	8	16	16	16	16	16	16	20	20	20	20
Maine	9	9	14	14	14	14	14	16	17	17	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
Massachusetts	11.2	10.4	11	11	11	11	11	11	11	17	21	21	21
Michigan	11	11	13	15	15	15	15	15	15	15	15	15	15
Minnesota	13	13	16	17	17	17	17	20	20	20	20	20	20
Mississippi	9	9	9	9	9	9	15	17	17	18.2	18.2	18.2	18.4
Missouri	7	7	7	7	7	7	11.03	11.03	11.03	11.03	11.03	13.03	13.03
Montana	9	9	15	15	15	17	20	20	20	20	20	21.4	24
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
Nevada	10.5	12	12	12	13	13	16	18	18	18	21.5	24	24
New Hampshire	14	14	14	14	14	14	14	14	14	16.6	18.6	18.6	18.7
New Jersey	8	8	8	8	8	8	8	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
New York	8	8	8	8	8	8	8	8	8	14.375	20.815	22.89	22.89
North Carolina	12	12	12	12	12	15.5	15.5	15.7	20.9	21.5	22.6	21.9	22
North Dakota	8	8	13	13	13	13	13	17	17	17	17	17	17
Ohio	10.3	11.7	12	12	12	12	14.7	14.8	18	20	21	21	22
Oklahoma	6.58	6.58	6.58	9	10	10	16	16	17	17	17	17	17
Oregon	8	8	8	9	10	11	12	14	16	18	20	22	24
Pennsylvania	11	11	12	12	12	12	12	12	12	18.2	22.35	22.35	22.35
Rhode Island	12	11	13	13	13	15	15	15	18	20	26	26	28
South Carolina	13	13	13	13	13	13	15	15	16	16	16	16	16
South Dakota	13	13	13	13	13	13	13	18	18	18	18	18	18
Tennessee	9	9	9	10	13	17	17	17	20	20	20	20	20
Texas	5	5	5	10	10	10	15	15	15	15	20	20	20
Utah	11	11	11	14	14	14	19	19	19	19	19	19	19
Vermont	11	11	13	13	13	13	13	13	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
Washington	13.5	12	16	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
Wisconsin	13	13	15	16	16.5	17.5	20	20.9	20.8	21.5	22.2	22.2	23.2
Wyoming	8	8	8	8	8	8	8	8	9	9	9	9	9
State Average <sup>3/</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	18.32
Federal	4	4	9	9	9	9	9.1	9.1	9.1	14.1	14.1	14.1	18.4

# STATE AND FEDERAL MOTOR-FUEL TAX RATES, 1981 - 1993 <sup>1</sup>

## DIESEL

TABLE SS92-3  
SHEET 2 OF 3  
OCTOBER 1993

(CENTS PER GALLON)

STATE	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993 2/
Alabama	12	12	12	14	14	14	14	14	14	14	14	19	19
Alaska	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
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
California	7	7	9	9	9	9	9	9	9	9	15	16	17
Colorado	9	9	13	13	13	20.5	20.5	20.5	20.5	18	18	20.5	20.5
Connecticut	11	11	14	15	16	17	19	20	20	22	18	18	18
Delaware	11	11	11	11	11	13	16	16	16	16	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
Florida	8	8	9.7	9.7	9.7	9.7	14.7	9.7	9.7	10.9	12.2	18.7	21
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
Hawaii	8.5	8.5	8.5	8.5	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
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
Indiana	10.5	11.1	11.1	11.1	15	15	15	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
Kansas	10	10	12	13	13	13	13	13	17	18	19	20	20
Kentucky	10.1	10	10	10	10	10	12	12	12	12.4	12.4	12.4	12.4
Louisiana	8	8	8	16	16	16	16	16	16	20	20	20	20
Maine	9	9	14	14	14	14	14	19	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
Massachusetts	11.2	10.4	11	11	11	11	11	11	11	17	21	21	21
Michigan	11	11	13	15	15	15	15	15	15	15	15	15	15
Minnesota	13	13	16	17	17	17	17	20	20	20	20	20	20
Mississippi	10	10	10	10	10	10	15	17	17	18.2	18.2	18.2	18.4
Missouri	7	7	7	7	7	7	11	11	11	11	11	13	13
Montana	11	11	17	17	17	17	20	20	20	20	20	24	24
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
Nevada	10.5	12	12	12	13	13	17	20	20	22	24.5	27	27
New Hampshire	14	14	14	14	14	14	14	14	14	16.6	18.6	18.6	18.7
New Jersey	8	8	8	8	11	11	11	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
New York	10	10	10	10	10	10	10	10	10	16.325	22.765	24.84	24.84
North Carolina	12	12	12	12	12	15.5	15.5	15.7	20.9	21.5	22.6	21.9	22
North Dakota	8	8	13	13	13	13	17	17	17	17	17	17	17
Ohio	10.3	11.7	12	12	12	12	14.7	14.8	18	20	21	21	22
Oklahoma	6.5	6.5	6.5	9	10	10	13	13	14	14	14	14	14
Oregon	8	8	12	12	12	11	12	14	16	18	20	22	24
Pennsylvania	11	11	12	12	12	12	12	12	12	18.2	22.35	22.35	22.35
Rhode Island	12	11	13	13	13	15	15	15	18	20	26	26	28
South Carolina	13	13	13	13	13	13	15	15	16	16	16	16	16
South Dakota	13	13	13	13	13	13	13	18	18	18	18	18	18
Tennessee	12	12	12	13	13	15	15	15	16	17	17	17	17
Texas	6.5	6.5	6.5	10	10	10	15	15	15	15	20	20	20
Utah	11	11	11	14	14	14	19	19	19	19	19	19	19
Vermont	0	14	14	14	14	14	14	14	17	17	17	17	17
Virginia	11	11	11	11	11	11	16	16	16.2	16.2	16.2	16	16
Washington	13.5	12	16	18	18	18	18	18	18	22	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
Wisconsin	13	13	15	16	16.5	17.5	20	20.9	20.8	21.5	22.2	22.2	23.2
Wyoming	0	0	0	0	0	8	8	8	9	9	9	9	9
State Average <sup>3/</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	18.72
Federal	4	4	9	15	15	16	15.1	15.1	15.1	20.1	20.1	20.1	24.4

# STATE AND FEDERAL MOTOR-FUEL TAX RATES, 1981 - 1993 <sup>1</sup>

## GASOHOL

TABLE SS92-3  
SHEET 3 OF 3  
OCTOBER 1993

(CENTS PER GALLON)

STATE	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993 2/
Alabama	11	8	8	10	10	10	12	12	13	13	13	18	18
Alaska	8	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
Arkansas	9.5	0	0	0	13.5	13.5	13.5	13.5	13.7	13.7	18.7	18.7	18.7
California	7	7	9	9	9	9	9	9	9	9	15	16	17
Colorado	4	4	7	7	7	18	18	18	20	20	22	22	22
Connecticut	10	10	13	14	15	16	18	19	19	21	22	25	28
Delaware	11	11	11	11	11	13	16	16	16	16	19	19	22
Dist. of Col.	13	14	14.8	15.5	15.5	15.5	15.5	15.5	18	18	18	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
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
Hawaii	8.5	8.5	8.5	8.5	11	11	11	11	11	11	16	16	16
Idaho	7.5	8.5	10.5	10.5	10.5	10.5	14.5	14	14	14	17	21	21
Illinois	7.5	7.5	11	12	13	13	13	13	16	19	19	19	19
Indiana	10.5	11.1	11.1	11.1	14	14	14	15	15	15	15	15	15
Iowa	6	8	10	11	14	16	15	17	19	19	19	19	19
Kansas	5	5	6	6	7	8	11	11	15	16	17	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
Louisiana	0	0	0	0	0	16	16	16	16	20	20	20	20
Maine	9	9	14	14	14	10	10	14	15	17	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
Massachusetts	11.2	10.4	11	11	11	6	11	11	11	17	21	21	21
Michigan	6	6	8	11	11	15	15	15	15	15	15	15	15
Minnesota	7	13	14	15	13	14.5	14.5	18	18	18	20	20	20
Mississippi	9	9	9	9	9	9	15	17	17	18.2	18.2	18.2	18.4
Missouri	7	7	7	7	7	7	11.03	11.03	11.03	11.03	11.03	13.03	13.03
Montana	2	2	8	8	15	17	20	20	20	20	21.4	24	24
Nebraska	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
Nevada	9.5	11	11	11	9	9	16	18	18	18	21.5	24	24
New Hampshire	9	9	14	14	14	14	14	14	14	16.6	18.6	18.6	18.7
New Jersey	8	8	8	8	0	0	0	4.5	4.5	6.5	6.5	10.5	10.5
New Mexico	0	0	0	0	0	0	8	6	8	15	17	17	23
New York	8	8	8	8	8	8	8	8	8	14.325	20.765	22.84	22.84
North Carolina	9	9	10	7	12	15.5	15.5	15.7	20.9	21.5	22.6	21.9	22
North Dakota	4	4	9	8	5	5	13	13	14	14	17	17	17
Ohio	7	8.2	8.5	8.5	9.5	12	14.7	14.8	18	20	21	21	22
Oklahoma	0.08	0.08	6.58	9	10	10	16	16	17	17	17	17	17
Oregon	7	8	8	9	10	11	12	14	16	18	20	17	24
Pennsylvania	11	11	12	12	12	12	12	12	12	18.2	22.35	22.35	22.35
Rhode Island	12	11	13	13	13	15	15	15	18	20	26	26	28
South Carolina	0	6	13	13	13	7	9	9	10	10	16	16	16
South Dakota	9	9	9	9	10	11	11	16	16	16	16	16	16
Tennessee	9	9	5	6	9	13	13	13	17	20	20	20	20
Texas	5	0	0	5	5	5	11	11	15	15	20	20	20
Utah	6	6	6	14	14	14	19	19	19	19	19	19	19
Vermont	6	6	6	14	14	13	13	13	15	16	16	16	16
Virginia	3	3	3	3	3	15	17.5	17.5	17.7	17.7	17.7	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
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
Wisconsin	13	13	15	16	16.5	17.5	20	20.9	20.8	21.5	22.2	22.2	23.2
Wyoming	4	4	4	4	0	8	8	8	5	5	5	5	5
State Average 3/	9.15	9.07	9.75	10.58	11.08	11.78	12.75	13.42	14.19	15.47	17.55	18.62	18.32
Federal 4/	0	0	4	4	3	3	3.1	3.1	3.1	8.7	8.7	8.7	12.95

1/ This table shows the tax rates for motor fuel as of December 31 for each year. See table MF-121T in Highway Statistics for more detailed information.

2/ The tax rates are as of October 1, 1993.

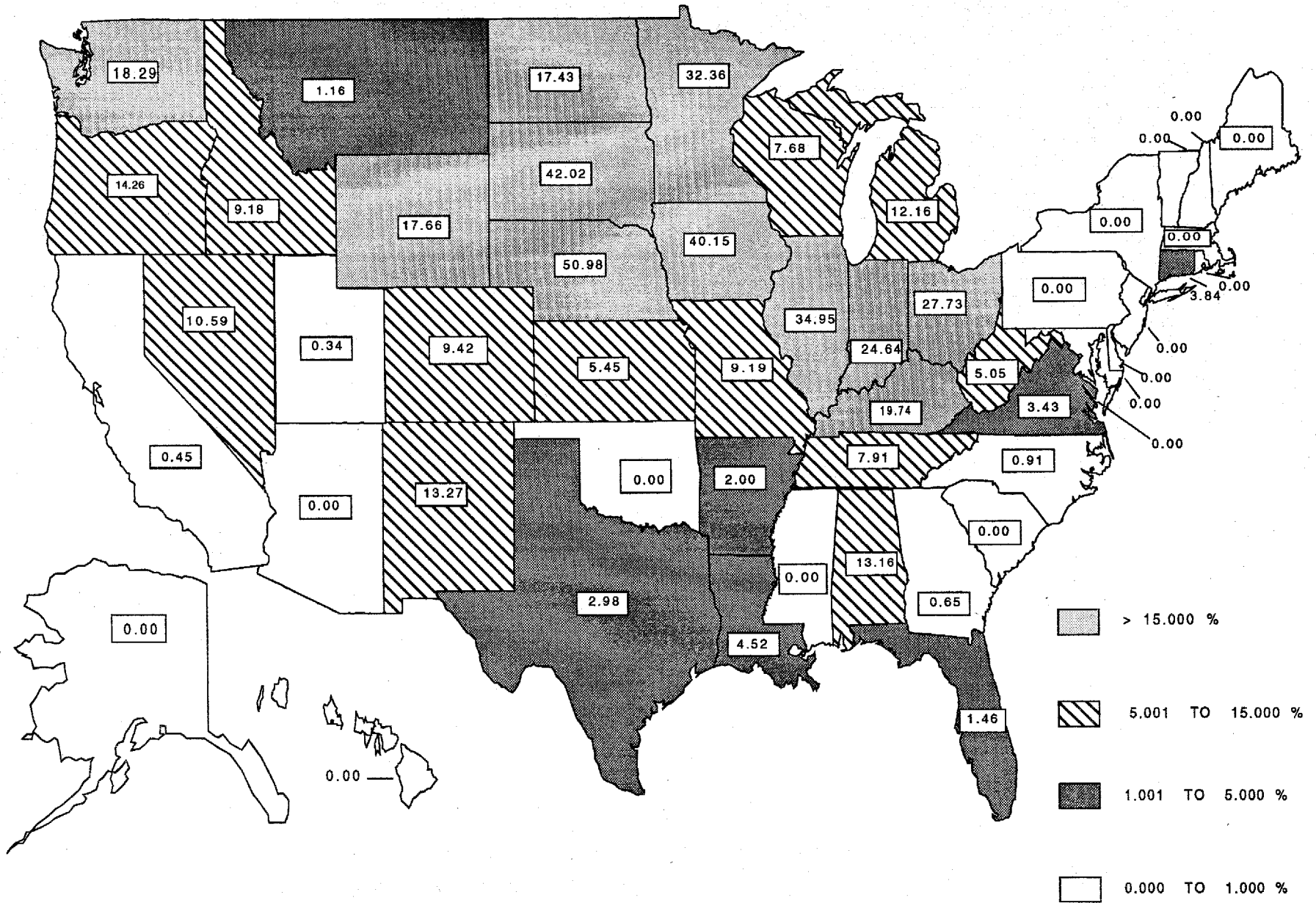
3/ Weighted average based on net gallons taxed.

4/ 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

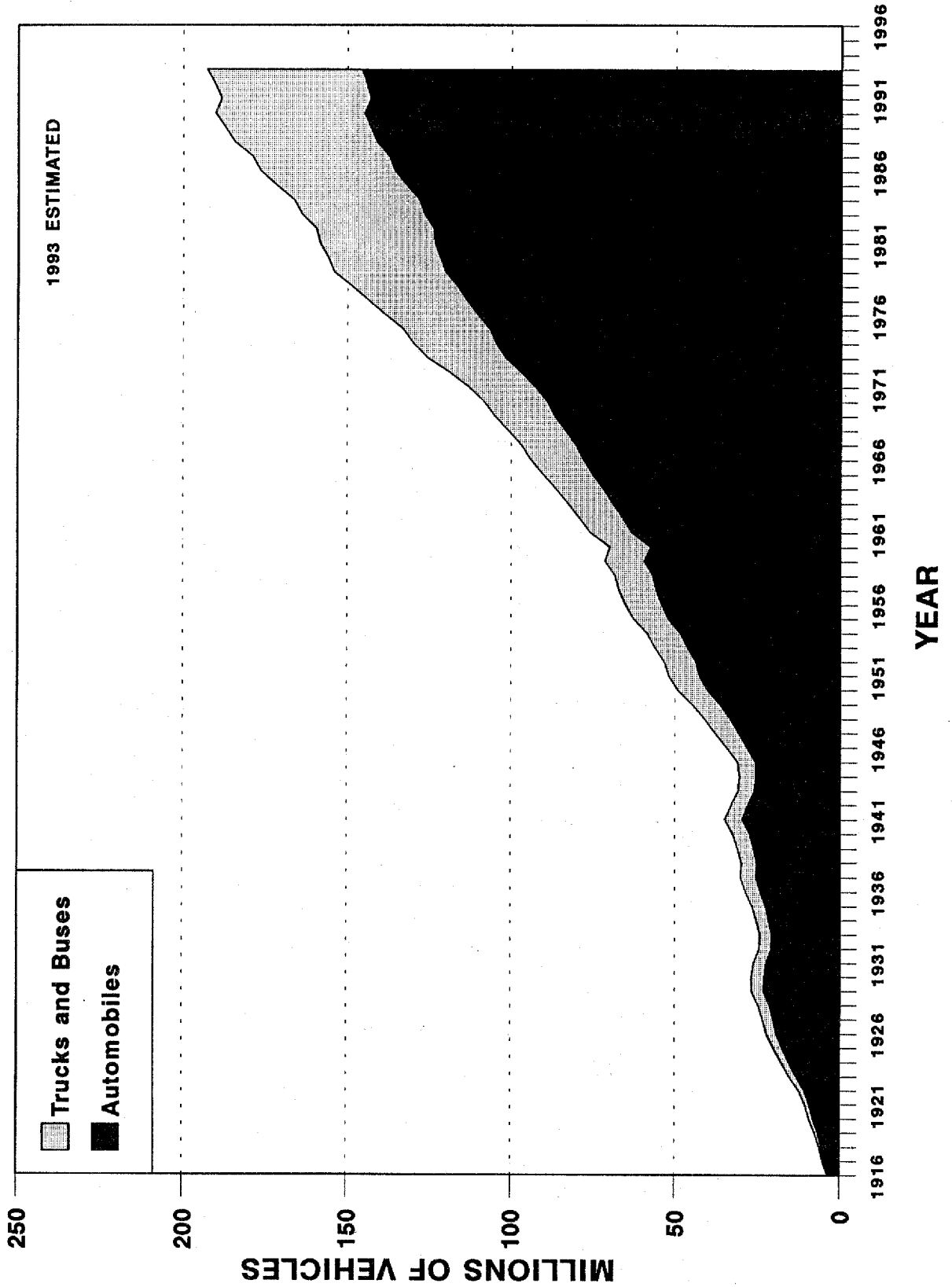
# GASOHOL AS A PERCENT OF HIGHWAY USE OF GASOLINE - 1992



# TOTAL MOTOR-VEHICLE REGISTRATIONS

## 1916 - 1993

FIGURE 3



# MOTOR-VEHICLE REGISTRATIONS

TABLE 5592-4  
OCTOBER 1993

STATE	AUTOMOBILES			TRUCKS AND BUSES 2/			ALL MOTOR VEHICLES			MOTORCYCLES		STATE
	REGISTERED 1992	ESTIMATED 1993	PERCENT CHANGE 1993 1992	REGISTERED 1992	ESTIMATED 1993	PERCENT CHANGE 1993 1992	REGISTERED 1992	ESTIMATED 1993	PERCENT CHANGE 1993 1992	REGISTERED 1992	ESTIMATED 1993	
ALABAMA	2,196,269	2,224,000	1.3	1,107,795	1,136,000	2.5	3,304,064	3,360,000	1.7	41,358	42,000	ALABAMA
ALASKA	307,722	317,000	3.0	178,373	183,000	2.6	486,095	500,000	2.9	11,191	12,000	ALASKA
ARIZONA	1,993,810	1,990,000	-0.2	807,091	803,000	-0.5	2,800,901	2,793,000	-0.3	71,163	68,000	ARIZONA
ARKANSAS	974,023	990,000	1.6	527,457	534,000	1.2	1,501,480	1,524,000	1.5	13,905	14,000	ARKANSAS
CALIFORNIA	17,219,177	17,357,000	0.8	4,983,123	5,115,000	2.6	22,202,300	22,472,000	1.2	623,046	610,000	CALIFORNIA
COLORADO	2,164,815	2,153,000	-0.5	750,470	741,000	-1.3	2,915,285	2,894,000	-0.7	88,872	89,000	COLORADO
CONNECTICUT	2,429,120	2,421,000	-0.3	140,044	136,000	-2.9	2,569,164	2,557,000	-0.5	49,667	48,000	CONNECTICUT
DELAWARE	418,780	427,000	2.0	126,202	130,000	3.0	544,982	557,000	2.2	9,759	10,000	DELAWARE
DIST. OF COL.	237,619	242,000	1.8	18,787	20,000	6.5	256,406	262,000	2.2	1,831	2,000	DIST. OF COL.
FLORIDA	8,131,392	8,353,000	2.7	2,100,944	2,141,000	1.9	10,232,336	10,494,000	2.6	193,739	192,000	FLORIDA
GEORGIA	4,121,018	4,251,000	3.2	1,778,419	1,845,000	3.7	5,899,437	6,096,000	3.3	80,035	83,000	GEORGIA
HAWAII	668,305	666,000	-0.3	105,789	109,000	3.0	774,094	775,000	0.1	22,846	24,000	HAWAII
IDAHO	610,411	597,000	-2.2	423,879	434,000	2.4	1,034,290	1,031,000	-0.3	33,475	34,000	IDAHO
ILLINOIS	6,622,277	6,615,000	-0.1	1,359,448	1,365,000	0.4	7,981,725	7,980,000	-0.0	200,904	212,000	ILLINOIS
INDIANA	3,300,636	3,366,000	2.0	1,215,214	1,257,000	3.4	4,515,850	4,623,000	2.4	95,195	94,000	INDIANA
IOWA	1,930,784	1,959,000	1.5	774,970	790,000	1.9	2,705,754	2,749,000	1.6	157,383	149,000	IOWA
KANSAS	1,257,929	1,273,000	1.2	662,639	687,000	3.7	1,920,568	1,960,000	2.1	55,749	52,000	KANSAS
KENTUCKY	1,938,605	1,951,000	0.6	1,044,615	1,072,000	2.6	2,989,220	3,023,000	1.3	35,133	36,000	KENTUCKY
LOUISIANA	2,005,710	2,012,000	0.3	1,087,801	1,128,000	3.7	3,093,511	3,140,000	1.5	35,193	38,000	LOUISIANA
MAINE	754,331	754,000	-0.0	223,803	223,000	-0.4	978,134	977,000	-0.1	30,484	28,000	MAINE
MARYLAND	3,075,207	3,142,000	2.2	613,692	621,000	1.2	3,688,899	3,763,000	2.0	52,162	51,000	MARYLAND
MASSACHUSETTS	3,156,214	3,109,000	-1.5	507,186	510,000	0.6	3,663,400	3,619,000	-1.2	62,991	65,000	MASSACHUSETTS
MICHIGAN	5,679,842	5,726,000	0.8	1,630,710	1,668,000	2.3	7,310,552	7,394,000	1.1	153,886	144,000	MICHIGAN
MINNESOTA	2,735,867	2,790,000	2.0	747,963	767,000	2.5	3,483,830	3,557,000	2.1	105,916	102,000	MINNESOTA
MISSISSIPPI	1,496,099	1,527,000	2.1	457,874	470,000	2.6	1,953,973	1,997,000	2.2	27,147	28,000	MISSISSIPPI
MISSOURI	2,821,027	2,855,000	1.2	1,183,035	1,211,000	2.4	4,004,062	4,066,000	1.5	60,045	59,000	MISSOURI
MONTANA	540,739	552,000	2.1	366,050	380,000	3.8	906,789	932,000	2.8	22,630	23,000	MONTANA
NEBRASKA	893,071	905,000	1.3	461,979	468,000	1.3	1,355,050	1,373,000	1.3	19,421	19,000	NEBRASKA
NEVADA	620,547	633,000	2.0	300,389	317,000	5.5	920,936	950,000	3.2	19,779	20,000	NEVADA
NEW HAMPSHIRE	693,573	678,000	-2.2	200,074	203,000	1.5	893,647	881,000	-1.4	34,276	33,000	NEW HAMPSHIRE
NEW JERSEY	5,135,703	5,211,000	1.5	455,651	450,000	-1.2	5,591,354	5,661,000	1.2	100,274	103,000	NEW JERSEY
NEW MEXICO	837,707	851,000	1.6	513,988	524,000	1.9	1,351,695	1,375,000	1.7	31,167	30,000	NEW MEXICO
NEW YORK	8,467,220	8,442,000	-0.3	1,312,334	1,334,000	1.7	9,779,554	9,776,000	-0.0	193,715	190,000	NEW YORK
NORTH CAROLINA	3,778,448	3,854,000	2.0	1,528,463	1,557,000	1.9	5,306,911	5,411,000	2.0	58,635	60,000	NORTH CAROLINA
NORTH DAKOTA	393,518	400,000	1.6	261,817	266,000	1.6	655,335	666,000	1.6	18,464	18,000	NORTH DAKOTA
OHIO	7,304,197	7,401,000	1.3	1,725,632	1,787,000	3.6	9,029,829	9,188,000	1.8	230,291	225,000	OHIO
OKLAHOMA	1,757,742	1,787,000	1.7	979,213	1,002,000	2.3	2,736,955	2,789,000	1.9	56,937	55,000	OKLAHOMA
OREGON	1,955,443	2,013,000	2.9	627,962	638,000	1.6	2,583,405	2,651,000	2.6	62,069	62,000	OREGON
PENNSYLVANIA	6,534,865	6,628,000	1.4	1,644,366	1,681,000	2.2	8,179,231	8,309,000	1.6	167,010	167,000	PENNSYLVANIA
RHODE ISLAND	516,895	512,000	-0.9	105,130	104,000	-1.1	622,025	616,000	-1.0	21,137	20,000	RHODE ISLAND
SOUTH CAROLINA	1,948,340	1,922,000	-1.4	652,589	659,000	1.0	2,600,929	2,581,000	-0.8	32,595	32,000	SOUTH CAROLINA
SOUTH DAKOTA	426,818	433,000	1.4	292,872	298,000	1.8	719,690	731,000	1.6	23,408	22,000	SOUTH DAKOTA
TENNESSEE	3,726,216	3,813,000	2.3	918,867	938,000	2.1	4,645,083	4,751,000	2.3	75,053	76,000	TENNESSEE
TEXAS	8,688,680	8,746,000	0.7	4,078,758	4,134,000	1.4	12,767,438	12,880,000	0.9	164,147	152,000	TEXAS
UTAH	809,676	820,000	1.3	442,592	457,000	3.3	1,252,268	1,277,000	2.0	24,174	24,000	UTAH
VERMONT	345,693	349,000	1.0	119,117	118,000	-0.9	464,810	467,000	0.5	16,588	16,000	VERMONT
VIRGINIA	3,960,758	4,056,000	2.4	1,277,948	1,342,000	5.0	5,238,706	5,398,000	3.0	59,209	57,000	VIRGINIA
WASHINGTON	3,140,036	3,155,000	0.5	1,325,607	1,296,000	-2.2	4,465,843	4,451,000	-0.3	111,587	105,000	WASHINGTON
WEST VIRGINIA	778,169	776,000	-0.3	494,738	502,000	1.5	1,272,907	1,278,000	0.4	18,251	19,000	WEST VIRGINIA
WISCONSIN	2,463,488	2,481,000	0.7	1,271,223	1,332,000	4.8	3,734,711	3,813,000	2.1	175,683	172,000	WISCONSIN
WYOMING	248,898	255,000	2.5	233,917	242,000	3.5	482,815	497,000	2.9	15,537	15,000	WYOMING
TOTAL	144,213,429	145,740,000	1.1	46,148,799	47,125,000	2.1	190,362,228	192,865,000	1.3	4,065,118	4,001,000	TOTAL

1/ THESE ESTIMATES WERE MADE BY THE FEDERAL HIGHWAY ADMINISTRATION ON THE BASIS OF STATE REPORTS OF VEHICLE REGISTRATIONS IN THE EARLY MONTHS OF 1993 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 1992 ARE FROM TABLE MV-1A 1992.  
2/ TRUCKS INCLUDE PICKUPS, PANELS AND DELIVERY VANS.

# STATE MOTOR-VEHICLE AND MOTOR-CARRIER REVENUES

(THOUSANDS OF DOLLARS)

TABLE SS92-5  
OCTOBER 1993

STATE	1992 1/					1993 (ESTIMATE)					PERCENT CHANGE 1992 1991
	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	86,057	37,125	614	48,619	172,415	87,694	35,880	595	51,390	175,359	1.7
ALASKA	21,565	4,245	-	2,847	28,657	22,186	2,666	-	3,095	27,947	-2.5
ARIZONA	66,140	16,239	115,628	28,501	226,508	65,843	17,887	119,050	29,285	232,065	2.5
ARKANSAS	60,833	10,666	36,921	26,470	134,890	61,673	11,729	37,290	29,300	139,992	3.8
CALIFORNIA	4,097,590	78,633	25,464	187,264	4,388,951	4,153,089	64,330	27,930	179,775	4,425,124	0.8
COLORADO	96,654	27,255	2,557	33,487	159,953	95,848	2,491	23,318	35,185	156,842	-1.9
CONNECTICUT	116,375	30,682	9,607	56,107	212,771	115,312	32,068	10,155	58,138	215,673	1.4
DELAWARE	18,043	24,980	-	7,758	50,781	18,491	25,680	-	9,310	53,481	5.3
DIST. OF COL.	18,122	26,448	-	3,151	47,721	18,597	24,176	-	3,875	46,648	-2.2
FLORIDA	334,694	184,083	243	347,978	866,998	342,623	172,343	260	372,978	888,204	2.4
GEORGIA	71,065	31,420	2,753	1,491	106,729	73,549	22,907	2,700	1,401	100,557	-5.8
HAWAII	64,730	2,277	-	3,128	70,135	65,147	2,363	-	2,728	70,238	0.1
IDAHO	33,180	15,215	25,835	17,138	91,368	33,300	13,451	27,947	18,838	93,536	2.4
ILLINOIS	524,658	46,556	7,778	85,703	664,695	525,636	42,389	7,910	87,703	663,638	-0.2
INDIANA	158,728	19,648	1,394	12,652	192,422	163,476	17,586	1,356	13,450	195,668	1.8
IOWA	224,190	21,016	751	24,183	270,140	227,144	12,175	725	26,185	266,229	-1.4
KANSAS	103,661	6,916	4,915	8,634	124,126	106,367	8,147	4,995	9,484	128,993	3.9
KENTUCKY	55,116	251,421	76,495	40,101	423,133	56,113	257,801	81,682	42,105	437,701	3.4
LOUISIANA	57,481	26,124	9,049	52,090	144,744	58,776	23,939	9,555	49,490	141,760	-2.1
MAINE	38,841	8,304	2,925	11,813	61,883	38,699	7,672	3,191	12,413	61,975	0.1
MARYLAND	150,799	330,301	-	74,775	555,875	153,575	327,366	-	82,250	563,191	1.3
MASSACHUSETTS	146,515	124,294	1,883	64,545	337,237	145,947	133,825	1,727	70,030	351,529	4.2
MICHIGAN	418,136	47,485	5,192	60,933	531,746	423,144	47,512	5,315	64,660	540,631	1.7
MINNESOTA	348,820	24,729	1,649	34,269	409,467	355,621	23,919	1,565	37,269	418,374	2.2
MISSISSIPPI	50,398	15,788	521	25,097	91,804	51,586	14,056	501	26,286	92,409	0.7
MISSOURI	165,875	34,326	1,879	18,819	220,899	168,884	34,623	1,895	19,505	224,907	1.8
MONTANA	12,413	4,390	13,406	16,383	46,592	12,776	2,914	14,220	16,545	46,455	-0.3
NEBRASKA	43,810	8,625	879	12,550	65,864	44,380	7,504	895	13,115	65,894	0.0
NEVADA	55,418	19,904	40	8,807	84,169	58,488	17,368	30	8,890	82,776	-1.7
NEW HAMPSHIRE	38,082	25,006	2,604	11,794	77,486	37,893	25,184	2,722	12,660	78,459	1.3
NEW JERSEY	224,524	36,728	-	58,959	320,211	226,134	33,700	-	61,435	321,269	0.3
NEW MEXICO	50,354	61,254	44,248	6,184	162,040	51,195	61,672	45,615	6,510	164,992	1.8
NEW YORK	323,767	86,008	106,754	125,130	641,659	324,191	77,719	113,550	133,130	648,590	1.1
NORTH CAROLINA	170,626	73,517	-	91,152	335,295	173,915	71,856	-	97,150	342,921	2.3
NORTH DAKOTA	35,196	2,354	3,018	5,098	45,666	35,734	2,278	3,066	5,353	46,431	1.7
OHIO	365,264	52,764	72,958	47,698	538,684	372,694	43,187	71,762	47,825	538,668	-0.6
OKLAHOMA	237,569	33,283	2,249	42,451	315,552	241,506	36,186	2,070	44,695	324,437	2.8
OREGON	59,805	20,692	171,538	25,397	277,432	61,111	24,374	181,832	27,397	294,714	6.2
PENNSYLVANIA	338,975	124,623	-	80,969	544,567	345,005	120,079	-	82,969	548,053	0.6
RHODE ISLAND	17,672	14,746	9,162	9,384	50,964	17,478	11,516	9,785	9,660	48,439	-6.0
SOUTH CAROLINA	50,872	17,529	1,170	27,137	96,708	50,826	18,409	1,195	27,040	97,470	0.8
SOUTH DAKOTA	32,969	2,805	-	2,309	38,073	33,466	2,485	-	2,508	38,460	1.0
TENNESSEE	141,661	27,393	5,139	9,605	183,798	144,737	28,291	5,589	9,830	188,447	2.5
TEXAS	722,363	1,308,136	5,731	117,250	2,153,480	728,732	1,374,121	6,268	127,250	2,236,371	3.8
UTAH	22,302	7,734	-	18,531	48,567	22,823	6,304	-	19,865	48,992	0.9
VERMONT	24,322	40,339	48	9,639	74,348	24,349	41,105	45	9,930	75,429	1.5
VIRGINIA	164,631	198,210	6,224	88,076	457,141	170,243	6,385	197,019	99,985	473,632	3.6
WASHINGTON	730,633	44,172	8,887	23,172	806,864	725,726	44,416	9,355	24,560	804,059	-0.3
WEST VIRGINIA	56,083	97,900	1,882	9,174	165,039	56,472	97,209	1,962	9,100	164,743	-0.2
WISCONSIN	223,340	24,271	3,194	32,748	283,553	227,848	19,875	3,215	34,155	285,093	0.5
WYOMING	14,272	1,145	-	21,916	37,333	14,712	852	-	23,170	38,734	3.8
<b>TOTAL</b>	<b>11,685,179</b>	<b>3,779,704</b>	<b>793,184</b>	<b>2,179,066</b>	<b>18,437,133</b>	<b>11,828,956</b>	<b>3,765,211</b>	<b>828,396</b>	<b>2,290,836</b>	<b>18,713,399</b>	<b>1.5</b>
<b>PERCENT</b>	<b>63.4</b>	<b>20.5</b>	<b>4.3</b>	<b>11.8</b>	<b>100.0</b>	<b>63.2</b>	<b>20.1</b>	<b>4.4</b>	<b>12.3</b>	<b>100.0</b>	

1/ COMPILED FOR CALENDAR YEAR FROM REPORTS OF STATE AUTHORITIES AND OTHER SOURCES.

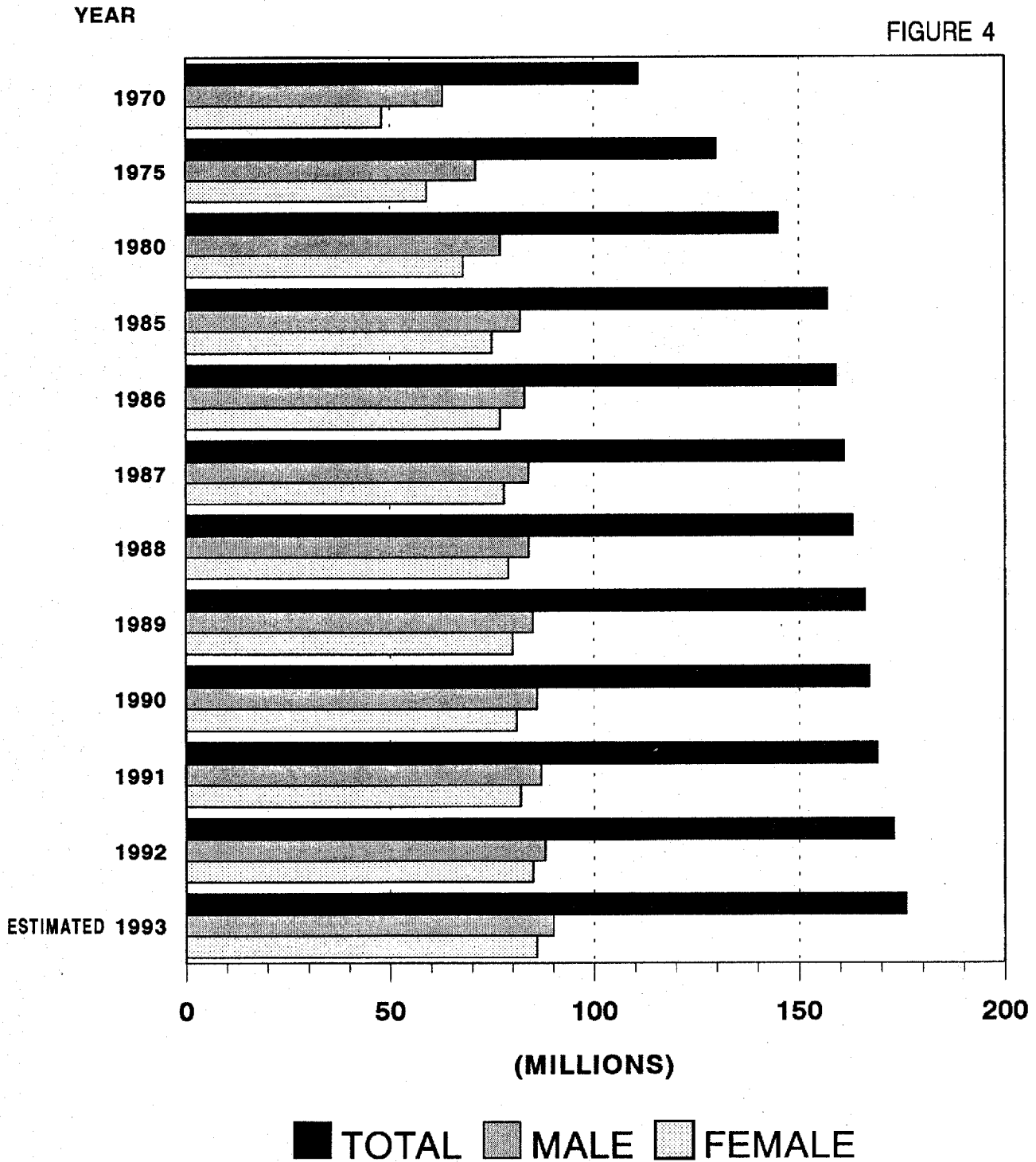
2/ INCLUDES OPERATORS AND CHAUFFEURS PERMIT FEES, CERTIFICATE OF TITLE FEES, FINES AND PENALTIES, ESTIMATED SERVICE CHARGES, AND LOCAL COLLECTIONS.

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

FIGURE 4



# DRIVER LICENSES IN FORCE

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

TABLE SS92-6  
OCTOBER 1993

STATE	1992 (DL-1A)					ESTIMATED 1993			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)	1992 1991	1992 1982
Alabama	1,495,638	1,481,673	2,977,311	50.23	0.80	1,519,299	1,505,351	3,024,650	1.3	28.5
Alaska	215,500	189,600	405,100	53.20	0.86	218,909	192,630	411,539	27.4	57.0
Arizona	1,268,311	1,237,576	2,505,887	50.61	0.88	1,288,376	1,257,353	2,545,729	2.2	20.1
Arkansas	873,711	838,514	1,712,225	51.03	1.16	887,533	861,914	1,739,447	-0.5	7.6
California	10,653,118	9,457,547	20,110,665	52.97	0.90	10,821,649	9,608,684	20,430,333	0.9	23.4
Colorado	1,228,467	1,163,809	2,392,276	51.35	0.79	1,247,901	1,182,407	2,430,308	14.8	9.6
Connecticut	1,189,842	1,167,765	2,357,607	50.47	0.91	1,208,665	1,186,426	2,395,091	6.5	5.5
Delaware	250,183	251,214	501,397	49.90	0.94	254,141	255,229	509,370	1.2	15.7
Dist. Of Col.	183,707	167,968	351,675	52.24	1.43	186,613	170,652	357,265	-13.4	-8.7
Florida	5,384,666	5,153,011	10,537,677	51.10	1.06	5,469,852	5,235,359	10,705,211	8.7	32.1
Georgia	2,206,041	2,393,474	4,599,515	47.96	0.80	2,240,941	2,431,723	4,672,664	-0.2	27.6
Hawaii	385,639	330,906	716,545	53.82	0.91	391,740	336,194	727,934	2.4	27.6
Idaho	353,016	367,958	720,974	48.96	0.68	358,601	373,838	732,439	1.3	8.7
Illinois	3,748,632	3,662,061	7,410,693	50.58	0.90	3,807,935	3,720,583	7,528,518	0.7	6.4
Indiana	1,948,337	1,852,099	3,800,436	51.27	0.86	1,979,160	1,881,696	3,860,856	10.1	13.6
Iowa	920,528	938,077	1,858,605	49.53	0.70	935,091	953,068	1,888,159	0.1	-3.5
Kansas	842,751	849,132	1,691,883	49.81	0.90	856,083	862,702	1,718,785	-5.0	-0.1
Kentucky	1,245,622	1,211,496	2,457,118	50.69	0.83	1,265,328	1,230,856	2,496,184	1.8	14.8
Louisiana	1,299,456	1,317,374	2,616,830	49.66	0.86	1,320,013	1,338,426	2,658,439	0.9	3.0
Maine	458,297	459,647	917,944	49.93	0.94	465,547	466,992	932,539	3.3	21.2
Maryland	1,626,016	1,607,802	3,233,818	50.28	0.89	1,651,740	1,633,495	3,285,235	0.6	18.0
Massachusetts	2,121,687	2,048,351	4,170,038	50.88	1.14	2,155,252	2,081,085	4,236,337	-0.9	14.5
Michigan	3,223,316	3,257,370	6,480,686	49.74	0.89	3,274,309	3,309,424	6,583,733	0.7	1.4
Minnesota	1,333,490	1,291,581	2,625,071	50.80	0.80	1,354,586	1,312,221	2,666,807	3.1	9.5
Mississippi	807,700	820,469	1,628,169	49.61	0.86	820,478	833,580	1,654,058	-15.4	-6.1
Missouri	1,712,060	1,742,354	3,454,414	49.56	0.87	1,739,145	1,770,198	3,509,343	-7.4	4.8
Montana	327,293	269,744	597,037	54.82	0.78	332,471	274,055	606,526	2.9	21.4
Nebraska	567,660	561,228	1,128,888	50.28	0.80	576,640	570,197	1,146,837	5.6	4.1
Nevada	502,719	454,702	957,421	52.51	1.09	510,672	461,968	972,640	5.4	46.2
New Hampshire	430,931	419,205	850,136	50.69	0.94	437,748	425,904	863,652	0.3	25.5
New Jersey	2,807,397	2,477,710	5,285,107	53.12	0.96	2,851,810	2,517,305	5,369,115	-6.6	-1.0
New Mexico	569,662	556,531	1,126,193	50.58	0.85	578,674	565,425	1,144,099	4.1	21.1
New York	5,474,214	4,885,578	10,359,792	52.84	1.06	5,560,816	4,963,652	10,524,468	0.9	15.2
North Carolina	2,314,708	2,340,726	4,655,434	49.72	0.89	2,351,327	2,378,132	4,729,459	2.4	19.3
North Dakota	219,266	213,851	433,117	50.63	0.69	222,735	217,268	440,003	1.7	1.2
Ohio	4,637,735	4,531,125	9,168,860	50.58	1.06	4,711,104	4,603,535	9,314,639	22.7	19.6
Oklahoma	1,133,822	1,153,161	2,286,983	49.58	0.86	1,151,759	1,171,589	2,323,348	0.2	12.1
Oregon	1,264,844	1,160,866	2,425,710	52.14	0.97	1,284,854	1,179,417	2,464,271	2.2	28.1
Pennsylvania	4,126,957	3,891,562	8,018,519	51.47	1.00	4,192,246	3,953,751	8,146,997	0.9	9.1
Rhode Island	347,264	337,937	685,201	50.68	1.09	352,758	343,337	696,095	1.3	14.3
South Carolina	1,177,998	1,221,904	2,399,902	49.09	0.97	1,196,634	1,241,431	2,438,065	-0.1	22.5
South Dakota	251,074	247,032	498,106	50.41	0.71	255,046	250,980	506,026	-0.5	2.4
Tennessee	1,728,478	1,757,547	3,486,025	49.58	0.77	1,755,823	1,785,633	3,541,456	2.7	20.1
Texas	5,856,769	5,580,802	11,437,571	51.21	0.90	5,949,423	5,669,986	11,619,409	1.3	12.6
Utah	571,597	571,403	1,143,000	50.01	0.93	580,640	580,534	1,161,174	7.1	25.1
Vermont	216,413	207,076	423,489	51.10	0.95	219,837	210,385	430,222	2.7	19.3
Virginia	2,358,344	2,338,662	4,697,006	50.21	0.94	2,395,653	2,376,635	4,771,688	1.0	29.6
Washington	1,836,843	1,790,591	3,627,434	50.64	0.82	1,866,902	1,819,206	3,686,108	3.9	30.8
West Virginia	681,953	632,291	1,314,244	51.89	1.03	692,742	642,395	1,335,137	2.2	-6.9
Wisconsin	1,829,202	1,713,500	3,542,702	51.63	0.96	1,858,140	1,740,883	3,599,023	4.4	16.7
Wyoming	178,474	164,486	342,960	52.04	0.73	181,297	167,115	348,412	0.6	-13.8
Total	88,387,348	84,738,048	173,125,396	51.05	0.92	89,785,638	86,092,204	175,877,842	2.4	15.2

# LICENSED DRIVERS, BY AGE

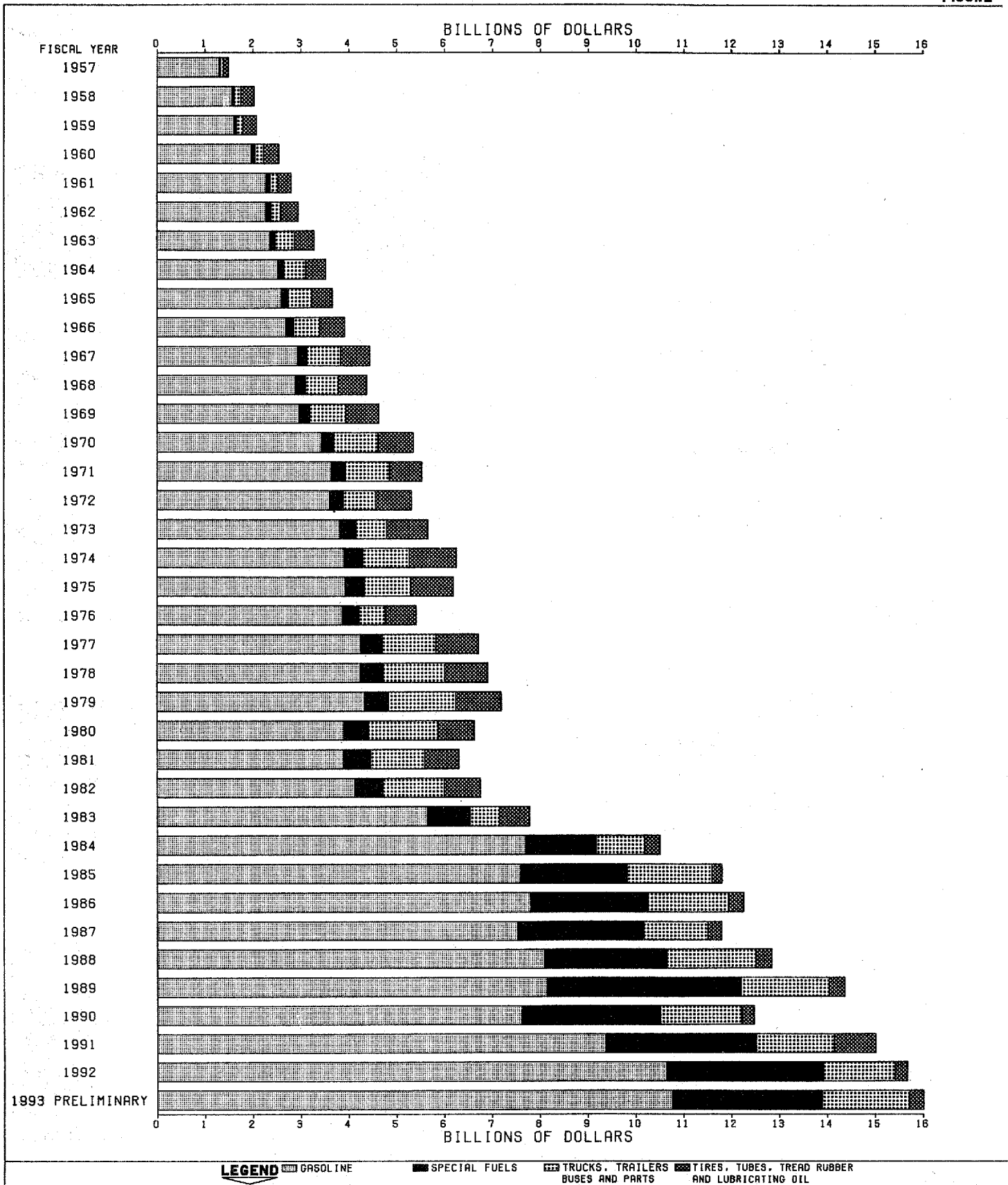
TABLE SS92-7  
OCTOBER 1993

AGE	1992			PERCENT MALE	ESTIMATED 1993			PERCENT CHANGE TOTAL DRIVERS 1982 - 1992
	MALE	FEMALE	TOTAL		MALE (1,000)	FEMALE (1,000)	TOTAL (1,000)	
UNDER 16	24,423	21,859	46,282	52.77	24,809	22,208	47,017	-62.37
16	740,132	668,452	1,408,584	52.54	751,841	679,134	1,430,975	-14.27
17	1,103,410	989,201	2,092,611	52.73	1,120,866	1,005,009	2,125,875	-17.42
18	1,312,095	1,169,121	2,481,216	52.88	1,332,852	1,187,804	2,520,656	-21.06
19	1,439,869	1,280,991	2,720,860	52.92	1,462,648	1,301,462	2,764,110	-23.27
(19 AND UNDER)	4,619,929	4,129,624	8,749,553	52.80	4,693,016	4,195,617	8,888,633	-20.38
20	1,535,185	1,402,462	2,937,647	52.26	1,559,472	1,424,874	2,984,346	-18.87
21	1,707,044	1,579,160	3,286,204	51.95	1,734,049	1,604,396	3,338,445	-14.60
22	1,802,467	1,674,017	3,476,484	51.85	1,830,982	1,700,769	3,531,751	-12.08
23	1,805,860	1,676,310	3,482,170	51.86	1,834,429	1,703,098	3,537,527	-12.92
24	1,780,780	1,648,083	3,428,863	51.94	1,808,952	1,674,420	3,483,372	-14.06
(20-24)	8,631,336	7,980,032	16,611,368	51.96	8,767,884	8,107,557	16,875,441	-14.43
25-29	9,744,089	9,195,731	18,939,820	51.45	9,898,240	9,342,682	19,240,922	-3.61
30-34	10,606,522	10,243,747	20,850,269	50.87	10,774,317	10,407,447	21,181,764	16.53
35-39	10,125,683	9,892,700	20,018,383	50.58	10,285,872	10,050,790	20,336,662	33.18
40-44	9,117,586	8,908,721	18,026,307	50.58	9,261,826	9,051,087	18,312,913	52.39
45-49	7,587,131	7,366,321	14,953,452	50.74	7,707,160	7,484,038	15,191,198	48.35
50-54	5,932,365	5,716,990	11,649,355	50.92	6,026,216	5,808,350	11,834,565	17.27
55-59	5,017,712	4,801,433	9,819,145	51.10	5,097,092	4,878,162	9,975,254	-0.36
60-64	4,784,396	4,585,290	9,369,686	51.06	4,860,085	4,658,565	9,518,650	6.84
65-69	4,413,771	4,323,981	8,737,752	50.51	4,483,597	4,393,080	8,876,677	25.67
70 AND OVER	7,806,828	7,593,478	15,400,306	50.69	7,930,332	7,714,826	15,645,158	56.54
TOTAL	88,387,348	84,738,048	173,125,396	51.05	89,785,636	86,092,201	175,877,837	15.24
PERCENT CHANGE FROM PRIOR YEAR	2.0	2.9	2.4	-	-	-	-	-

# NET REVENUES TO THE HIGHWAY TRUST FUND

(EXCLUDING MASS TRANSIT ACCOUNT)

FIGURE



NOTE: TRANSITION QUARTER HAS BEEN EXCLUDED.



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

TABLE SS92-8  
OCTOBER 1993

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

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

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

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

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

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

**FISCAL YEARS 1957 - 1992**

TABLE SS92-5  
OCTOBER 1993

(THOUSANDS OF DOLLARS)

STATE	PAYMENTS INTO THE FUND 2/				APPORTIONMENTS FROM THE FUND 3/				RATIO - APPORTIONMENTS/PAYMENTS	
	FISCAL YEAR 1992	PERCENT OF TOTAL	CUMULATED SINCE 7-1-56	PERCENT OF TOTAL	FISCAL YEAR 1992	PERCENT OF TOTAL	CUMULATED SINCE 7-1-56	PERCENT OF TOTAL	FISCAL YEAR 1992	CUMULATED SINCE 7-1-56
Alabama	335,330	2.141	5,022,254	1.917	291,503	1.630	5,660,129	2.009	0.87	1.13
Alaska	30,335	0.194	513,634	0.196	237,242	1.326	3,471,656	1.232	7.82	6.76
Arizona	246,447	1.573	3,501,994	1.336	251,571	1.407	4,296,255	1.525	1.02	1.23
Arkansas	214,979	1.372	3,356,927	1.281	221,462	1.238	3,049,683	1.082	1.03	0.91
California	1,681,356	10.734	26,913,311	10.271	1,887,719	10.555	23,165,473	8.221	1.12	0.86
Colorado	197,464	1.261	3,358,206	1.282	222,110	1.242	4,425,786	1.571	1.12	1.32
Connecticut	175,785	1.122	3,138,946	1.198	327,822	1.833	5,171,840	1.835	1.86	1.65
Delaware	45,761	0.292	778,987	0.297	66,487	0.372	1,104,393	0.392	1.45	1.42
Dist. of Col.	22,497	0.144	492,646	0.188	96,948	0.542	1,977,018	0.702	4.31	4.01
Florida	792,750	5.061	11,254,301	4.295	683,500	3.822	9,470,029	3.361	0.86	0.84
Georgia	561,682	3.586	8,051,303	3.073	487,668	2.727	7,331,459	2.602	0.87	0.91
Hawaii	44,583	0.285	667,627	0.255	245,771	1.374	2,320,204	0.823	5.51	3.48
Idaho	73,160	0.467	1,228,877	0.469	131,977	0.738	2,122,229	0.753	1.80	1.73
Illinois	577,005	3.684	11,191,679	4.271	617,263	3.451	11,810,083	4.191	1.07	1.06
Indiana	397,278	2.536	7,064,200	2.696	369,939	2.068	5,835,373	2.071	0.93	0.83
Iowa	185,125	1.182	3,681,407	1.405	183,867	1.028	4,035,751	1.432	0.99	1.10
Kansas	182,503	1.165	3,374,352	1.288	242,942	1.358	3,585,626	1.272	1.33	1.05
Kentucky	267,669	1.709	4,354,215	1.662	255,981	1.431	4,679,797	1.661	0.96	1.07
Louisiana	263,571	1.683	4,821,882	1.840	236,625	1.323	6,170,353	2.190	0.90	1.28
Maine	85,198	0.544	1,429,491	0.546	97,340	0.544	1,477,053	0.524	1.14	1.03
Maryland	285,647	1.824	4,582,843	1.749	416,368	2.328	6,842,532	2.428	1.46	1.49
Massachusetts	292,784	1.869	5,377,494	2.052	699,424	3.911	7,394,040	2.624	2.39	1.37
Michigan	522,767	3.337	9,775,646	3.731	475,049	2.656	8,336,713	2.959	0.91	0.85
Minnesota	255,582	1.632	4,746,837	1.812	295,948	1.655	5,827,567	2.068	1.16	1.23
Mississippi	206,296	1.317	3,275,545	1.250	211,640	1.183	3,198,680	1.135	1.03	0.98
Missouri	405,711	2.590	6,752,354	2.577	367,674	2.056	6,223,213	2.209	0.91	0.92
Montana	70,232	0.448	1,266,814	0.483	162,640	0.909	2,982,900	1.059	2.32	2.35
Nebraska	107,276	0.685	2,138,042	0.816	148,614	0.831	2,391,426	0.849	1.39	1.12
Nevada	96,708	0.617	1,231,067	0.470	99,531	0.557	1,987,957	0.705	1.03	1.61
New Hampshire	63,968	0.408	1,006,348	0.384	81,680	0.457	1,382,990	0.491	1.28	1.37
New Jersey	435,938	2.783	7,790,595	2.973	723,140	4.043	7,373,908	2.617	1.66	0.95
New Mexico	127,064	0.811	2,025,966	0.773	172,700	0.966	2,702,538	0.959	1.36	1.33
New York	768,313	4.905	13,385,603	5.108	809,293	4.525	15,082,523	5.353	1.06	1.13
North Carolina	471,539	3.010	7,519,505	2.870	447,609	2.503	5,970,147	2.119	0.95	0.79
North Dakota	52,968	0.338	964,227	0.368	105,946	0.592	1,762,295	0.625	2.00	1.83
Ohio	626,031	3.997	11,955,319	4.563	599,016	3.349	10,357,961	3.676	0.96	0.87
Oklahoma	250,274	1.598	4,521,993	1.726	238,979	1.336	3,657,621	1.298	0.95	0.81
Oregon	218,385	1.394	3,446,820	1.315	226,404	1.266	3,981,190	1.413	1.04	1.16
Pennsylvania	689,882	4.404	12,086,344	4.613	805,011	4.501	12,864,440	4.565	1.17	1.06
Rhode Island	45,718	0.292	863,897	0.330	101,808	0.569	1,815,601	0.644	2.23	2.10
South Carolina	262,734	1.677	3,961,269	1.512	210,753	1.178	3,396,656	1.205	0.80	0.86
South Dakota	54,355	0.347	1,034,584	0.395	120,668	0.675	1,912,063	0.679	2.22	1.85
Tennessee	369,902	2.362	5,996,156	2.288	339,788	1.900	5,871,537	2.084	0.92	0.98
Texas	1,205,999	7.699	20,030,575	7.644	1,068,463	5.974	16,145,111	5.730	0.89	0.81
Utah	116,402	0.743	1,781,970	0.680	142,739	0.798	3,103,358	1.101	1.23	1.74
Vermont	40,522	0.259	622,967	0.238	75,262	0.421	1,390,055	0.493	1.86	2.23
Virginia	428,056	2.733	6,518,955	2.488	443,647	2.481	7,497,515	2.661	1.04	1.15
Washington	313,392	2.001	4,739,752	1.809	412,204	2.305	7,323,957	2.599	1.32	1.55
West Virginia	125,291	0.800	2,141,662	0.817	174,288	0.974	4,317,029	1.532	1.39	2.02
Wisconsin	307,794	1.965	5,234,994	1.998	322,801	1.805	4,264,241	1.513	1.05	0.81
Wyoming	65,579	0.419	1,060,233	0.405	123,032	0.688	2,029,007	0.720	1.88	1.91
Total	15,663,587	100.000	262,032,615	100.000	17,777,856	99.401	280,546,959	99.562	1.13	1.07
American Samoa	-	-	-	-	4,731	0.026	22,227	0.008	-	-
Guam	-	-	-	-	12,441	0.070	59,196	0.021	-	-
N. Marianas	-	-	-	-	2,708	0.015	17,160	0.006	-	-
Puerto Rico	-	-	-	-	73,138	0.409	1,066,574	0.379	-	-
Virgin Islands	-	-	-	-	14,114	0.079	70,114	0.025	-	-
Grand Total	15,663,587	100.000	262,032,615	100.000	17,884,988	100.000	281,782,232	100.000	1.14	1.08

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

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

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

**APPORTIONMENT OF FEDERAL-AID HIGHWAY FUNDS ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION<sup>1</sup>  
FOR FISCAL YEAR 1994**

SS92-10  
OCTOBER 1993

(THOUSANDS OF DOLLARS)

STATE	INTERSTATE CONSTRUCTION	NATIONAL HIGHWAY SYSTEM 2/	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 3/	TOTAL 4/
Alabama	10,251	60,932	82,782	49,969	-	32,170	17,041	3,755	36,060	4,910	1,521	2,731	302,122
Alaska	-	52,781	116,975	21,564	-	-	-	16,349	6,362	4,910	695	788	220,424
Arizona	-	44,764	56,823	59,697	-	35,823	7,368	25,244	5,890	13,186	2,196	2,209	253,200
Arkansas	-	38,416	47,329	30,358	-	33,203	8,435	14,777	27,827	4,910	695	1,816	207,766
California	142,554	276,732	333,759	269,581	9,264	189,625	67,225	10,500	163,323	145,100	21,066	15,171	1,643,890
Colorado	5,432	52,447	69,365	50,551	-	-	-	1,968	23,892	4,910	1,966	2,258	212,789
Connecticut	11,968	56,790	84,205	35,127	55,166	-	-	-	68,445	23,106	2,030	1,692	338,529
Delaware	-	16,185	25,124	13,223	-	-	-	1,320	6,427	4,910	695	788	68,672
Dist. of Col.	22,483	17,705	21,333	13,919	579	-	-	-	13,375	4,910	695	788	95,787
Florida	16,125	131,618	213,278	102,437	-	161,433	25,893	4,383	45,326	29,362	8,415	6,970	745,240
Georgia	27,549	91,715	116,391	93,458	4,887	70,827	20,894	8,827	44,266	15,207	2,696	4,020	500,737
Hawaii	-	17,371	66,119	13,919	-	-	-	-	18,163	4,910	695	788	121,965
Idaho	-	26,056	40,106	25,033	-	-	-	13,357	6,362	4,910	695	1,025	117,544
Illinois	-	129,614	166,927	96,719	-	-	-	70,151	92,347	48,118	7,010	6,521	617,407
Indiana	-	69,183	96,620	59,872	23	50,566	36,898	643	35,288	11,066	2,226	3,413	365,798
Iowa	-	52,447	66,754	38,502	1	-	-	12,396	38,405	4,910	779	2,353	216,547
Kansas	-	45,382	48,107	37,482	-	-	-	10,958	40,699	4,910	842	2,420	190,800
Kentucky	5,869	52,363	66,500	45,172	-	5,875	19,404	11,971	33,839	7,221	1,056	2,371	251,641
Louisiana	7,820	55,453	50,316	49,771	-	-	-	38,820	51,698	4,910	1,842	2,488	263,118
Maine	-	21,046	28,495	13,919	-	-	-	737	15,235	4,910	695	788	85,825
Maryland	-	52,447	46,063	46,020	15,540	44,734	8,424	14,972	51,966	30,485	2,961	2,458	316,070
Massachusetts	776,000	63,471	15,950	47,312	625	-	-	-	111,064	40,443	3,911	3,070	1,061,846
Michigan	14,790	88,859	90,912	85,015	-	69,466	35,687	-	70,999	28,570	4,806	5,367	494,471
Minnesota	10,489	58,126	81,248	52,857	1	-	-	-	25,286	4,910	1,960	3,245	238,122
Mississippi	-	41,757	40,281	33,010	-	15,901	6,694	14,952	40,984	4,910	695	1,875	201,069
Missouri	-	81,510	63,302	74,902	-	27,936	19,590	11,971	85,668	9,743	2,301	3,503	385,756
Montana	-	36,746	47,367	43,297	-	-	-	16,236	10,160	4,910	695	1,044	160,455
Nebraska	-	35,744	49,160	22,455	-	-	-	-	26,293	4,910	695	1,615	140,872
Nevada	-	25,722	39,705	24,517	-	-	-	3,753	6,362	4,910	753	989	106,711
New Hampshire	-	20,377	29,704	13,919	-	-	-	708	12,344	4,910	695	788	83,445
New Jersey	82,076	82,829	85,294	29,547	12,506	-	-	30,953	118,584	56,647	5,481	3,850	507,767
New Mexico	-	35,744	46,594	44,507	-	-	-	42,274	7,002	4,910	695	1,281	183,007
New York	-	173,275	134,708	96,990	91,342	-	-	20,432	254,497	103,064	11,671	9,267	895,246
North Carolina	21,216	84,516	110,149	56,442	-	57,657	15,861	31,370	64,883	12,136	2,078	3,941	460,249
North Dakota	-	25,054	41,114	21,272	-	-	-	7,336	6,362	4,910	695	1,129	107,872
Ohio	-	120,928	121,896	106,276	-	47,632	54,444	24,083	103,966	43,146	5,504	6,087	633,912
Oklahoma	-	51,111	60,200	38,049	-	15,351	7,814	23,743	41,708	4,910	1,120	2,519	246,525
Oregon	17,629	41,089	34,627	42,103	23	12,589	6,983	17,837	35,762	5,760	1,174	2,215	217,791
Pennsylvania	-	137,297	46,336	73,692	2	53,342	21,280	101,701	257,068	59,365	5,959	6,537	762,579
Rhode Island	-	17,371	21,334	13,919	30,802	-	-	-	16,901	5,750	695	788	107,560
South Carolina	9,248	46,968	57,946	45,060	-	24,877	8,058	10,912	27,364	4,910	1,180	2,207	238,730
South Dakota	-	27,727	41,315	25,587	-	-	-	12,746	9,159	4,910	695	1,122	123,261
Tennessee	2,159	73,492	72,499	68,611	10,839	17,289	17,442	22,411	60,742	10,966	1,834	3,043	361,327
Texas	30,600	227,826	315,246	209,884	-	119,393	44,312	-	99,606	97,313	9,403	10,567	1,164,149
Utah	-	31,735	30,909	46,289	-	-	-	7,997	9,866	4,910	1,091	1,203	134,000
Vermont	-	18,373	23,001	13,919	-	-	-	114	13,543	4,910	695	788	75,343
Virginia	-	73,158	73,640	77,548	-	77,643	17,771	-	49,746	20,909	3,167	3,478	397,060
Washington	4,430	58,794	46,950	59,324	-	27,350	12,388	63,166	54,656	15,622	2,658	2,983	348,321
West Virginia	-	41,089	36,021	22,475	-	-	-	-	54,357	4,910	695	1,154	160,701
Wisconsin	-	56,121	83,004	37,153	-	43,936	16,104	56,265	33,645	12,322	2,038	3,294	343,882
Wyoming	-	27,727	35,424	34,303	-	-	-	3,375	6,362	4,910	695	788	113,584
U.S. Total 5/	1,218,685	3,265,984	3,819,204	2,726,529	231,600	1,234,619	496,010	790,790	2,540,133	977,190	137,193	153,544	17,591,481
American Samoa	-	-	-	-	-	-	-	-	-	-	-	394	394
Guam	-	-	-	-	-	-	-	-	-	-	-	394	394
N. Marianas	-	-	-	-	-	-	-	-	-	-	-	394	394
Puerto Rico	-	19,542	26,107	12,528	-	-	-	16,711	4,910	-	1,757	1,739	83,294
Virgin Islands	-	-	-	-	-	-	-	-	-	-	-	394	394
Grand Total 5/	1,218,685	3,285,526	3,845,311	2,739,057	231,600	1,234,619	496,010	790,790	2,556,844	982,100	138,950	156,859	17,676,361

1/ Apportioned pursuant to the Intermodal Surface Transportation Efficiency Act of 1991. Does not include funds from the Mass Transit or the National Recreational Trails accounts of the Highway Trust fund.

2/ Apportionment of NHS funds to territories not available at time of publication.

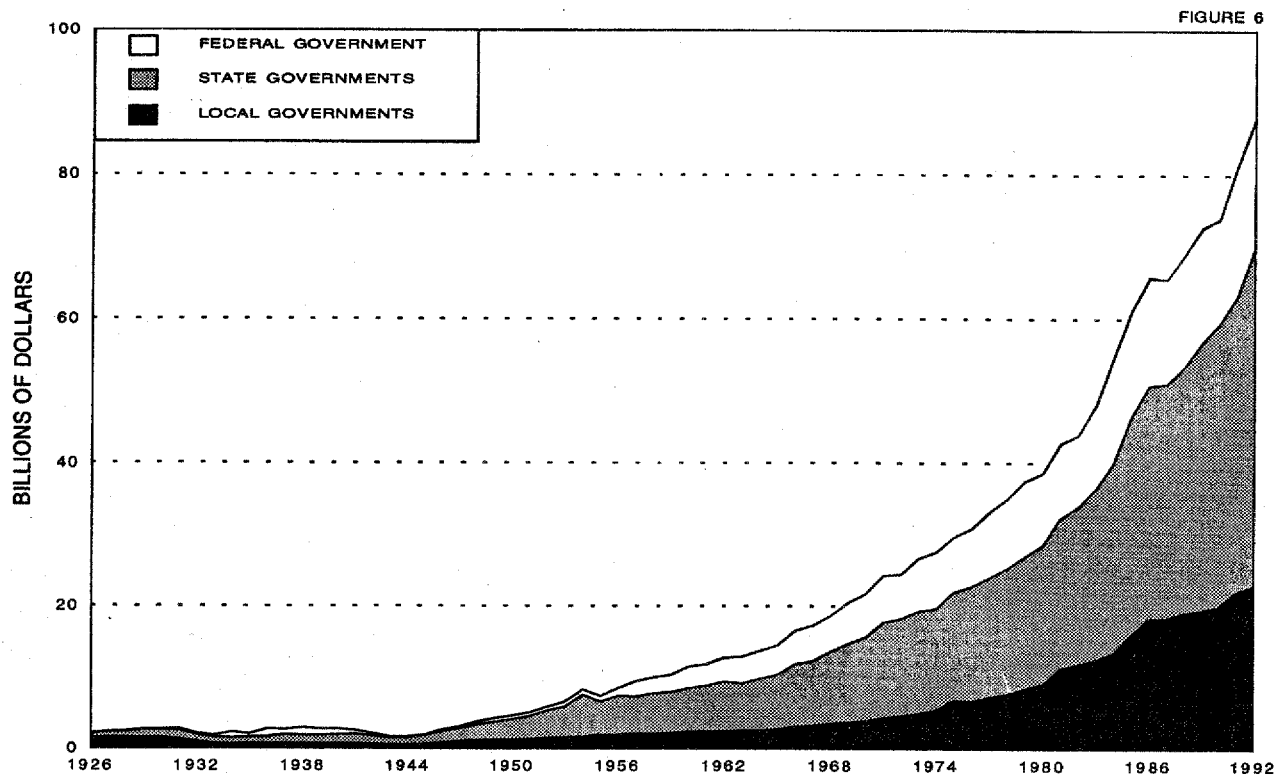
3/ Includes \$19.7 million administered by the Federal Highway Administration and

\$137.2 million administered by the National Highway Traffic Safety Administration.

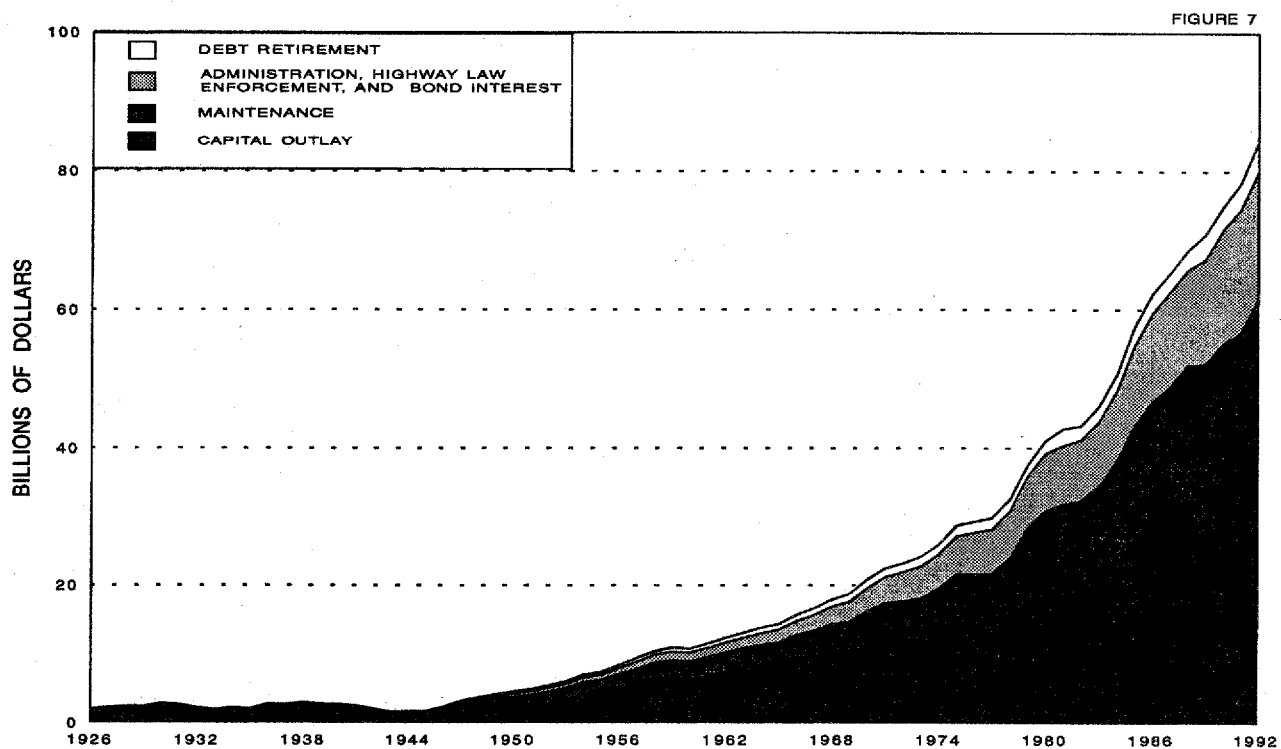
4/ Does not include funds from the following programs: Emergency Relief, Federal Lands Highway programs, Mandated projects, National Magnetic Levitation development, High-Speed Ground Transportation development, and Intelligent Vehicle-Highway System, among others. These funds are allocated from the Highway Trust fund.

5/ May not add due to rounding.

# TOTAL RECEIPTS FOR HIGHWAYS, BY GOVERNMENTAL UNITS 1926 - 1992



# TOTAL DISBURSEMENTS FOR HIGHWAYS, BY FUNCTION 1926 - 1992



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

DATA COMPILED FROM REPORTS OF FEDERAL STATE AND LOCAL AUTHORITIES

(MILLIONS OF DOLLARS)

TABLE SS92-11  
OCTOBER 1993

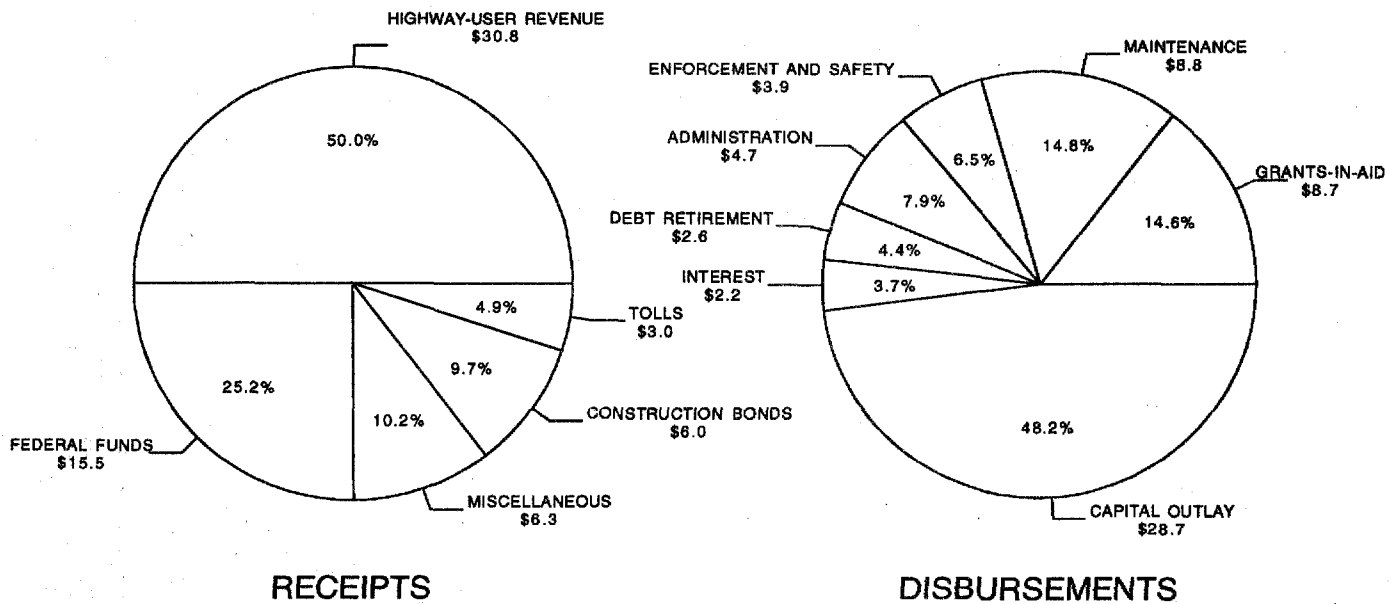
ITEM	1991				1992				PERCENT CHANGE 1992 1991
	FEDERAL GOVERNMENT	STATE AGENCIES AND D.C.	LOCAL GOVERNMENTS	TOTAL	FEDERAL GOVERNMENT	STATE AGENCIES AND D.C.	LOCAL GOVERNMENTS <sup>2/</sup>	TOTAL	
<b>RECEIPTS BY COLLECTING AGENCIES</b>									
Highway User Revenues	15,800	33,355	1,290	50,445	15,661	34,846	1,341	51,848	2.8
Income from Nonuser Sources	1,145	3,182	14,749	19,076	1,247	3,333	15,011	19,591	2.7
Investment Income and Other Receipts	846	2,603	2,577	6,026	908	2,897	2,639	6,444	6.9
Bond Issue Proceeds <sup>3/</sup>	-	3,807	3,120	6,927	-	5,980	3,885	9,865	42.4
<b>Total Receipts</b>	<b>17,790</b>	<b>42,947</b>	<b>21,736</b>	<b>82,473</b>	<b>17,816</b>	<b>47,056</b>	<b>22,876</b>	<b>87,748</b>	<b>6.4</b>
<b>DISBURSEMENTS BY EXPENDING AGENCIES</b>									
Capital Outlay	234	27,101	9,301	36,636	220	28,657	9,831	38,708	5.7
Maintenance and Traffic Services	73	8,257	12,892	21,222	74	8,788	14,016	22,878	7.8
Administration and Research	346	4,074	2,435	6,856	430	4,676	2,611	7,717	12.6
Highway Law Enforcement and Safety	-	4,043	2,997	7,041	-	3,910	3,181	7,091	0.7
Interest on Debt	-	1,819	1,320	3,139	-	2,157	1,461	3,618	15.3
Bond Retirements <sup>3/</sup>	-	2,050	1,666	3,716	-	2,597	1,732	4,329	16.5
<b>Total Disbursements</b>	<b>653</b>	<b>47,345</b>	<b>30,611</b>	<b>78,609</b>	<b>724</b>	<b>50,785</b>	<b>32,832</b>	<b>84,341</b>	<b>7.3</b>

1/ This table summarizes information from Tables HF-1, HF-2 and HF-10.  
2/ Data for local governments are estimated.

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

**FIGURE 8**

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



SOURCE: TABLE SF-21

# HIGHWAY PRICE TRENDS AND CONSUMER PRICE INDEX

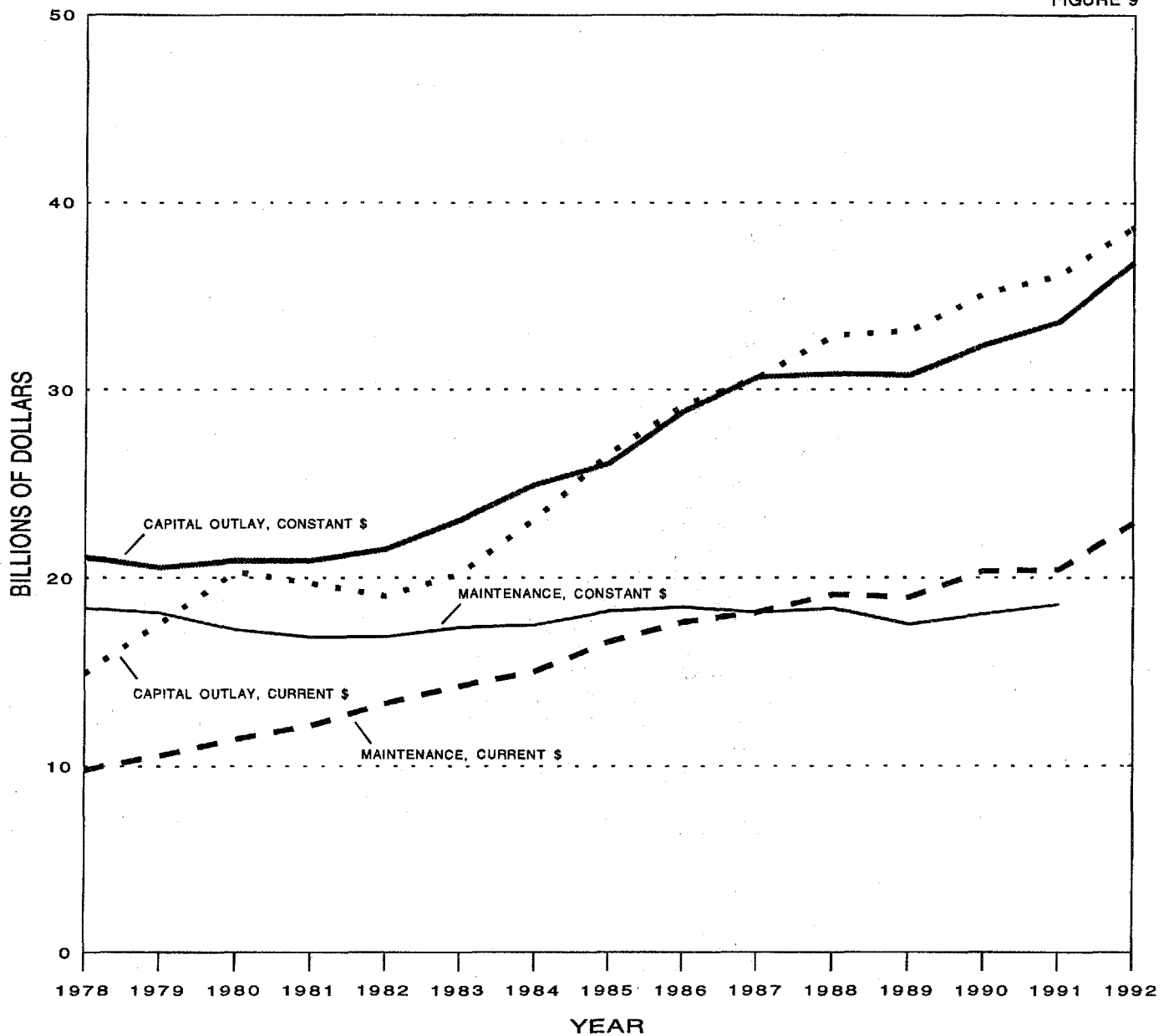
TABLE SS92-12  
OCTOBER 1993

INDEX	(1987=100)														
	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
Federal-Aid Highway Construction	70.7	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
Highway Maintenance and Operation 1/	53.2	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	57.4	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

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

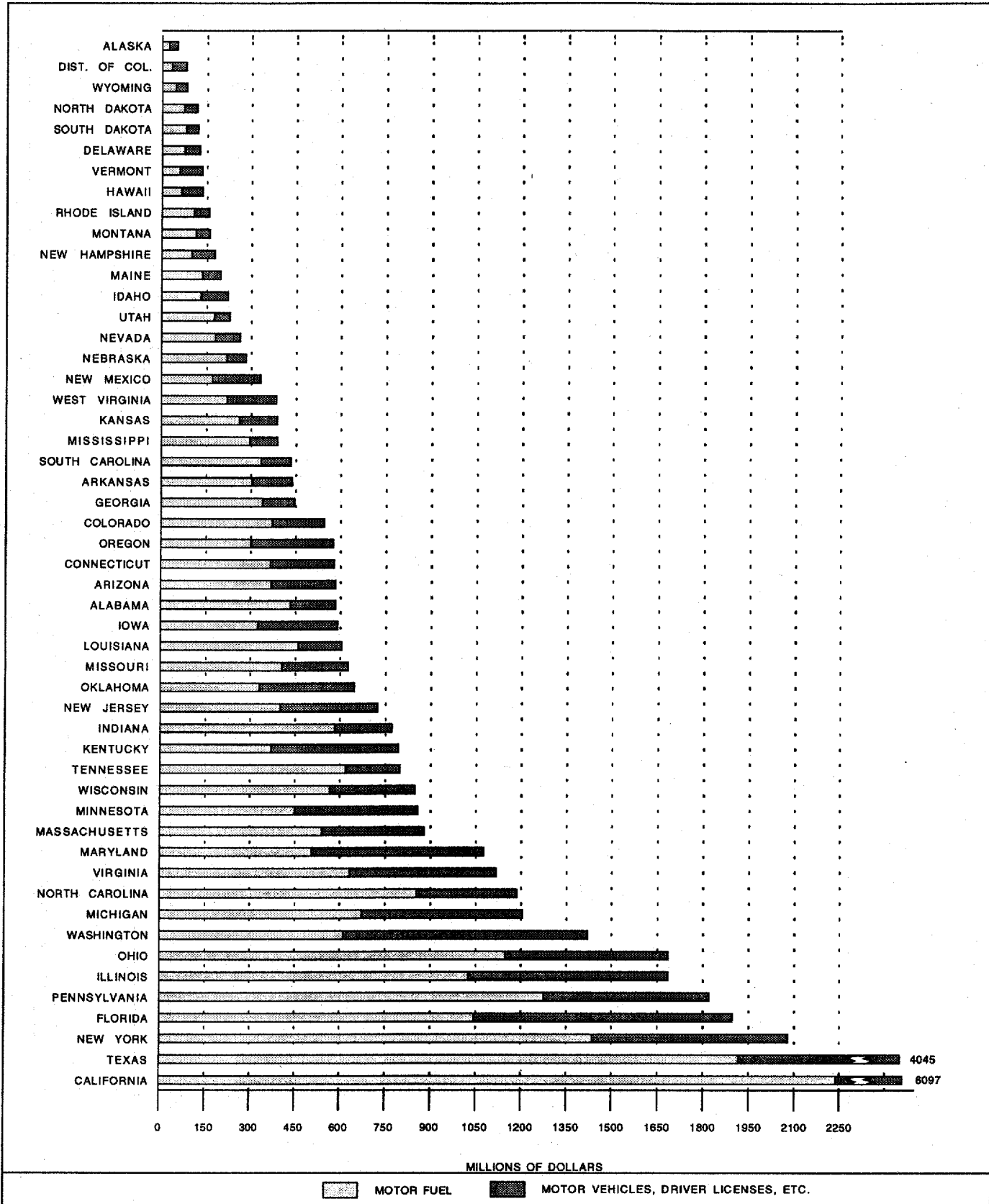
## HIGHWAY EXPENDITURES BY ALL UNITS OF GOVERNMENT

FIGURE 9



# TOTAL STATE HIGHWAY-USER REVENUE - 1992 (EXCLUDING FEDERAL AID)

FIGURE 10



**DISPOSITION OF RECEIPTS FROM STATE IMPOSTS ON HIGHWAY USERS - 1992<sup>1</sup>**

COMPILED FROM REPORTS  
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SS92-13 (DF)  
OCTOBER 1993

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 1992 1991	AMOUNT	PERCENT CHANGE 1992 1991	AMOUNT	PERCENT CHANGE 1992 1991		AMOUNT	PERCENT CHANGE 1992 1991
Alabama	377,372	14.7	183,694	22.9	1,202	26.1	1,552	563,820	17.6
Alaska	42,708	7.9	-	0.0	-	0.0	766	43,474	9.9
Arizona	220,351	(0.4)	321,346	(3.3)	27	(82.2)	12,553	554,277	(0.4)
Arkansas	294,987	40.9	130,922	41.3	-	(100.0)	666	426,575	40.8
California	2,140,955	(5.1)	1,128,037	26.0	151,970	726.4	2,172,388	5,593,350	5.3
Colorado	315,726	15.1	173,608	(2.0)	1,177	(72.0)	3,327	493,838	7.6
Connecticut	370,601	33.0	29,886	(2.8)	126,627	(19.5)	11,995	539,109	9.4
Delaware	99,255	8.1	3,000	-	16,918	13.8	-	119,173	8.7
Dist. of Col.	-	0.0	74,011	13.2	-	0.0	-	74,011	13.2
Florida	1,021,997	(2.2)	262,413	9.4	102,905	7.9	382,147	1,769,462	9.9
Georgia	387,670	6.6	1,630	(82.5)	3,378	0.0	-	392,678	5.3
Hawaii	88,136	33.5	33,681	(1.6)	91	18.2	5,343	127,251	20.9
Idaho	126,373	20.8	79,318	7.8	-	(100.0)	3,958	209,649	13.2
Illinois	865,307	(11.3)	525,864	3.5	117,146	0.0	18,533	1,526,850	2.5
Indiana	343,881	(1.5)	380,621	4.5	-	0.0	-	724,502	1.6
Iowa	181,531	(23.9)	369,157	27.0	4,250	55.0	8,450	563,388	4.2
Kansas	222,362	6.8	132,017	(1.3)	-	(100.0)	2,783	357,162	3.6
Kentucky 2/	564,559	3.6	192,420	21.4	-	(100.0)	-	756,979	7.3
Louisiana	568,910	11.0	1,426	(86.3)	3,287	0.0	12,109	585,732	9.0
Maine	161,621	3.3	21,306	(4.2)	-	0.0	-	182,927	2.4
Maryland	435,550	(10.1)	282,633	3.6	202,522	65.6	100,584	1,021,289	14.0
Massachusetts	566,228	43.1	94,671	53.3	167,917	(49.9)	8,470	837,286	4.2
Michigan	455,412	11.6	585,641	1.2	75,489	(33.5)	1,000	1,117,542	1.5
Minnesota	464,862	2.3	378,646	10.4	260	(74.2)	2,292	846,060	5.7
Mississippi	237,387	(1.7)	116,987	12.7	25	257.1	21,967	376,366	6.4
Missouri	460,386	37.2	122,288	(34.3)	-	(100.0)	-	582,674	11.4
Montana	120,294	15.0	28,237	(22.2)	71	(13.4)	8,726	157,328	7.4
Nebraska	121,292	(33.7)	140,471	70.6	1,000	-	7,074	269,837	(0.4)
Nevada	191,983	24.4	41,393	3.7	319	314.3	-	233,695	20.3
New Hampshire	158,484	4.7	4,029	161.1	101	(94.4)	-	162,614	5.1
New Jersey	383,648	(11.4)	129,539	57.6	-	(100.0)	133,306	646,493	(1.7)
New Mexico	219,109	(5.6)	43,158	(5.6)	-	0.0	47,040	309,307	6.1
New York	416,827	7.4	265,570	(10.0)	1,218,582	407.4	-	1,900,979	104.8
North Carolina	999,400	2.7	83,910	0.3	16,920	26.9	13,848	1,114,078	2.6
North Dakota	60,432	21.6	47,075	(10.4)	866	44.1	4,164	112,537	4.5
Ohio	906,062	7.5	696,728	(26.7)	32,748	(12.9)	14,907	1,650,445	(9.9)
Oklahoma	221,474	(20.1)	178,579	51.5	551	84.3	210,049	610,653	2.9
Oregon	277,306	13.4	221,108	3.8	-	0.0	10,229	508,643	8.9
Pennsylvania	1,512,278	11.7	241,705	8.1	19,135	(28.9)	-	1,773,118	10.5
Rhode Island	66,080	75.6	90	(71.8)	13,045	(16.9)	66,149	145,364	6.8
South Carolina	362,590	(5.0)	30,399	11.4	5,482	103.6	871	399,342	(3.2)
South Dakota	81,020	4.8	17,009	208.3	-	(100.0)	14,604	112,633	17.2
Tennessee	414,259	(9.4)	237,969	(5.4)	13,629	76.4	101,000	766,857	0.6
Texas	1,932,660	10.0	133,826	45.2	13,000	(54.2)	1,784,079	3,863,565	16.8
Utah	149,175	(7.1)	64,282	53.3	-	0.0	118	213,575	5.5
Vermont	76,287	(11.7)	31,998	49.5	3,530	218.3	12,504	124,319	9.7
Virginia	680,688	(5.6)	169,388	(1.7)	74,933	(18.4)	133,304	1,058,313	(4.5)
Washington	510,766	0.3	339,254	6.7	231,818	8.6	264,848	1,346,686	3.8
West Virginia	364,782	1.3	-	0.0	-	0.0	-	364,782	1.3
Wisconsin	421,705	18.0	298,775	2.4	63,454	13.5	5,725	789,659	11.0
Wyoming	47,154	(6.1)	29,661	54.0	164	(0.6)	-	76,979	6.9
Total	21,709,882	3.7	9,099,376	5.8	2,684,539	54.5	5,603,428	39,097,225	8.6

1/ Excludes amounts used for collection costs.

2/ 1991 State highway finance data not reported for Kentucky. Percent change data estimated by FHWA.



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

CLASSIFIED BY FUNCTIONAL SYSTEMS

COMPILED FROM REPORTS OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SS92-14 (SF-12) OCTOBER 1993

STATE	CAPITAL OUTLAY					MAINTENANCE						
	INTERSTATE	OTHER PRINCIPAL ARTERIAL 4/	MINOR ARTERIAL	MAJOR AND MINOR COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER PRINCIPAL ARTERIAL 4/	MINOR ARTERIAL	MAJOR AND MINOR COLLECTOR	LOCAL	TOTAL
Alabama	125,542	119,840	50,104	31,761	46,394	373,641	12,959	37,877	26,542	12,038	45,034	134,450
Alaska	67,255	39,962	40,589	54,555	10,639	213,000	15,085	74,988	12,819	19,008	-	121,900
Arizona	113,267	261,444	48,147	19,158	71,888	513,904	-	-	-	-	68,907	68,907
Arkansas	29,472	165,288	76,226	47,706	18,926	337,618	5,786	45,044	27,742	25,624	9,036	113,232
California	508,097	1,186,550	158,779	18,367	249,188	2,120,981	164,024	192,471	134,419	19,493	1,681	512,088
Colorado	141,948	71,121	29,087	21,380	140,867	404,403	26,238	30,410	30,855	12,915	27,642	128,060
Connecticut	292,678	158,524	41,119	41,165	157,794	691,280	5,611	17,504	15,732	21,861	45	60,753
Delaware	11,644	140,343	6,031	10,970	24,971	193,959	22,207	1,108	114	130	32,003	55,562
Dist. of Col.	31,730	30,133	8,339	5,663	25,177	101,042	10,435	9,938	2,733	1,741	3,677	28,524
Florida	321,568	779,785	281,310	23,664	40,826	1,447,153	24,056	187,964	56,506	11,100	3,186	282,812
Georgia	169,667	362,677	106,895	55,392	4,518	699,149	14,494	35,910	38,405	96,441	659	185,909
Hawaii	219,234	54,941	32,629	9,993	2,772	319,569	3,574	5,697	7,355	2,683	588	19,897
Idaho	51,904	34,158	7,457	17,859	11,039	122,417	6,093	17,761	12,472	-	-	49,296
Illinois	624,792	271,936	479,402	121,598	75,927	1,573,655	61,801	119,803	49,740	36,968	31,995	300,307
Indiana	285,611	163,740	126,750	84,868	8,181	669,150	38,770	35,325	52,802	73,044	1,401	201,342
Iowa	108,184	196,340	84,146	12,021	-	400,691	4,032	16,128	21,168	59,472	1	100,801
Kansas	121,673	160,626	55,302	35,395	27,887	400,883	34,107	32,966	11,801	2,346	7	81,227
Kentucky	97,613	180,153	62,873	141,121	281,925	763,685	18,946	28,803	19,318	71,071	13,918	152,056
Louisiana	227,055	210,644	53,444	159,623	-	650,766	19,286	23,067	4,149	-	1	59,191
Maine	29,742	46,527	29,373	28,839	10,589	145,070	26,740	10,161	3,101	61,139	14,400	115,541
Maryland	215,618	210,077	27,305	58,585	1,396	512,981	18,994	4,468	-	-	125,659	149,131
Massachusetts	667,831	144,326	59,080	31,090	40,200	942,527	76,825	43,024	-	11,347	5,252	146,150
Michigan	365,654	161,008	19,240	378	90,654	636,934	95,190	38,841	4,641	91	-	138,763
Minnesota 2/	-	-	-	-	-	-	-	-	-	-	-	-
Mississippi	70,616	181,752	56,953	54,841	57,025	421,187	6,298	12,950	18,217	16,145	1,094	54,704
Missouri	121,768	205,322	57,414	75,535	4,621	464,650	54,159	34,442	31,405	89,567	866	210,439
Montana	36,652	57,902	47,685	28,792	25,088	196,119	8,983	14,191	11,687	7,057	1,281	43,199
Nebraska	31,870	119,389	58,020	21,827	81,680	312,786	3,978	28,894	15,383	3,391	365	52,011
Nevada	27,571	26,824	34,971	78,307	814	168,487	7,743	7,534	9,822	22,582	11,104	58,785
New Hampshire	40,076	31,128	12,340	8,756	291	92,591	32,267	12,932	18,148	35,119	3	98,469
New Jersey	740,981	437,799	64,792	6,754	61,260	1,311,586	113,883	232,140	10,727	1,033	1,079	358,862
New Mexico	97,203	75,577	34,060	39,865	11,413	258,118	2,861	11,518	14,603	29,289	5,541	63,812
New York	484,137	518,910	187,075	52,941	28,097	1,271,160	339,255	20,551	30,696	46,208	170,066	606,776
North Carolina	172,444	321,452	72,302	173,816	34,410	774,424	14,404	25,792	20,981	98,987	201,975	362,139
North Dakota	32,494	34,557	17,447	22,385	2,891	109,774	5,021	7,577	17,289	4,578	277	34,742
Ohio	262,770	306,637	76,458	92,686	15,456	754,007	76,697	31,597	56,771	295,621	1	460,687
Oklahoma	117,379	91,540	35,779	42,379	87,607	374,684	17,769	21,633	25,301	23,784	5	88,492
Oregon	127,349	122,608	52,056	59,021	2,697	363,731	13,128	49,787	36,347	21,511	-	120,773
Pennsylvania	623,946	270,101	263,093	66,130	1	1,223,271	145,235	274,166	232,273	112,677	-	764,351
Rhode Island	5,988	48,765	16,551	10,489	54,530	136,323	-	5,569	-	-	18,141	23,710
South Carolina	118,190	88,482	55,967	22,578	60,009	345,226	35,772	39,165	31,526	30,262	19,541	156,266
South Dakota	22,895	69,576	56,652	31,014	130	180,267	5,869	11,347	11,804	4,351	-	33,371
Tennessee	161,519	216,512	143,265	89,109	21,859	632,264	48,098	57,718	86,399	-	177	192,392
Texas	430,906	891,861	133,917	219,850	24,481	1,701,015	22,554	228,766	124,930	181,008	6,873	564,131
Utah	56,168	87,940	36,488	17,632	-	198,228	27,750	14,564	11,015	6,564	-	59,893
Vermont	10,531	25,639	17,651	44,093	4,073	101,987	7,304	5,128	9,737	13,879	29	36,077
Virginia	149,559	194,373	138,990	89,453	77,597	649,972	89,823	80,210	57,507	88,172	152,690	468,402
Washington	174,370	229,829	66,047	44,363	1	514,610	32,748	112,832	42,669	5,818	-	194,067
West Virginia	47,268	171,610	48,558	56,450	32,884	356,770	24,503	14,987	14,650	39,455	67,706	161,301
Wisconsin	98,720	339,698	146,662	39,437	79,351	703,868	10,120	10,055	44,500	-	52,113	116,788
Wyoming	55,985	17,855	28,200	43,360	2,003	147,403	12,339	9,068	12,417	12,478	5,782	52,084
Total 3/	9,147,124	10,333,781	3,843,020	2,563,014	2,112,027	27,998,966	1,863,814	2,384,371	1,540,565	1,747,611	1,106,261	8,642,622
Percent 3/	32.7	36.9	13.7	9.2	7.5	100.0	21.6	27.6	17.8	20.2	12.8	100.0

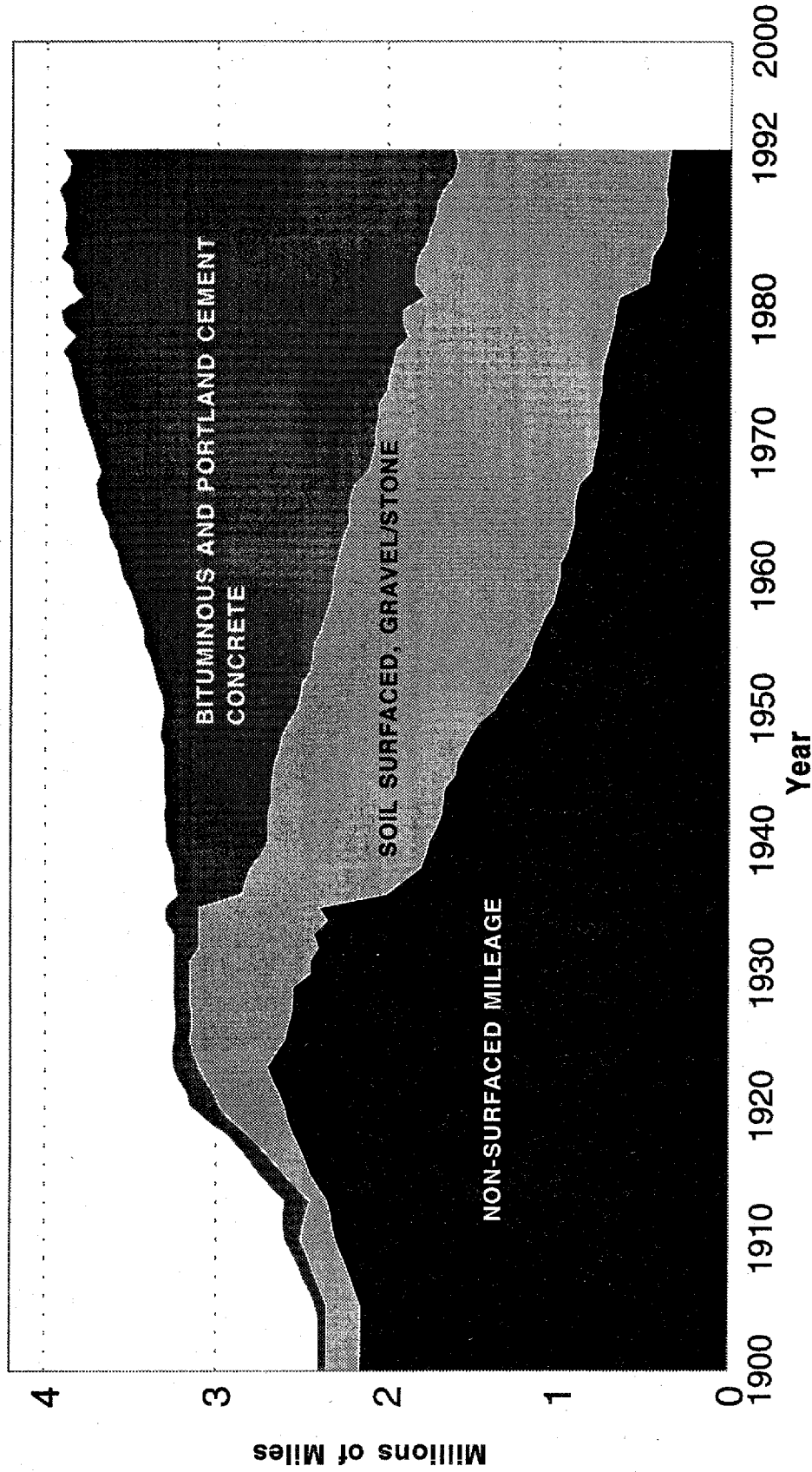
1/ This table summarizes disbursements for capital and maintenance by functional system and area.  
2/ State did not provide functional system data.

3/ The totals and percentages include only the 50 States shown.  
4/ Includes Other Freeways and Expressways.

# Total Road and Street Mileage in the United States

## By Surface Type (1900-1992)

Figure 11



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 - 1992

## BY FUNCTIONAL SYSTEM

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

TABLE 5592-15 (HM-20)  
 OCTOBER 1993

STATE	RURAL							URBAN							TOTAL MILEAGE
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL	
ALABAMA	602	2,083	3,678	11,660	6,527	48,285	72,835	298	21	958	1,974	2,128	13,987	19,366	92,201
ALASKA	1,033	327	926	1,267	1,006	7,427	11,986	55	-	52	182	142	1,217	1,648	13,634
ARIZONA	1,036	1,044	2,220	3,618	2,816	30,112	40,846	133	54	1,012	1,004	1,650	11,270	15,123	55,969
ARKANSAS	419	2,118	3,000	12,459	6,610	44,865	69,471	123	105	633	982	982	4,866	7,691	77,162
CALIFORNIA	1,374	3,807	6,763	12,834	9,139	54,475	88,392	1,028	1,381	6,307	9,569	9,510	52,191	79,986	168,378
COLORADO	768	2,154	3,734	5,694	9,377	43,539	65,266	183	210	820	1,363	1,265	8,936	12,777	78,043
CONNECTICUT	101	262	493	1,062	797	6,069	8,784	240	199	605	1,402	1,312	7,738	11,496	20,280
DELAWARE	-	208	94	551	171	2,645	3,659	41	4	142	156	216	1,296	1,855	5,524
DIST. OF COL.	-	-	-	-	-	-	-	12	20	84	175	157	656	1,104	1,104
FLORIDA	1,057	3,652	2,365	4,478	5,347	45,104	62,003	243	243	2,226	2,246	4,854	38,651	48,637	110,640
GEORGIA	809	3,243	5,033	13,614	7,349	54,595	84,643	434	152	1,977	2,626	2,106	18,852	26,147	110,790
HAWAII	-	10	357	419	91	1,430	2,307	44	53	98	148	239	1,217	1,799	4,106
IDAHO	532	1,643	1,229	5,337	3,784	42,749	55,274	80	-	223	442	487	2,082	3,314	58,588
ILLINOIS	1,500	2,731	5,073	14,203	3,595	77,034	104,136	553	83	2,370	3,194	3,301	22,765	32,266	136,402
INDIANA	825	1,670	2,289	10,592	9,814	47,755	72,945	315	114	1,547	2,186	2,186	12,539	19,109	92,054
IOWA	636	3,405	3,959	14,311	16,289	64,890	103,490	147	-	679	1,334	915	6,021	9,096	112,586
KANSAS	698	3,162	4,301	22,938	9,277	83,771	124,147	174	128	624	1,067	913	6,602	9,508	133,655
KENTUCKY	546	1,842	1,713	7,195	9,430	41,231	61,757	217	84	544	1,116	998	7,049	10,008	71,765
LOUISIANA	648	1,083	1,575	7,279	4,272	31,453	46,310	221	28	1,073	1,147	1,213	8,637	12,319	58,629
MAINE	313	811	1,019	3,279	2,252	12,328	20,002	53	13	224	292	392	1,505	2,479	22,481
MARYLAND	227	548	954	1,841	1,838	10,190	15,598	254	225	860	1,191	1,290	9,754	13,574	29,172
MASSACHUSETTS	170	242	769	2,007	1,951	8,167	13,306	397	274	1,844	2,419	2,726	13,357	21,017	34,323
MICHIGAN	742	2,748	3,894	17,075	6,368	58,681	89,508	498	223	1,955	3,394	2,477	19,465	28,012	117,520
MINNESOTA	682	3,575	6,191	15,674	11,732	77,245	115,099	231	130	614	1,869	1,565	10,114	14,523	129,622
MISSISSIPPI	557	1,744	3,928	12,103	2,435	44,140	64,907	128	40	624	670	973	5,453	7,888	72,795
MISSOURI	812	3,148	3,313	18,084	5,427	75,242	106,026	366	282	1,060	1,669	1,487	10,534	15,398	121,424
MONTANA	1,141	2,105	3,313	6,721	9,063	45,666	68,009	50	-	164	213	242	1,679	2,348	70,357
NEBRASKA	437	2,742	4,186	11,491	6,836	59,962	87,656	44	11	414	534	409	3,618	5,030	92,686
NEVADA	476	1,394	721	1,975	2,417	34,161	41,144	69	35	230	383	462	3,334	4,513	45,657
NEW HAMPSHIRE	177	319	671	1,239	1,229	8,938	12,473	47	33	189	353	341	1,477	2,440	14,913
NEW JERSEY	127	279	638	1,790	1,226	7,723	11,783	269	293	1,346	2,881	1,911	15,803	22,503	34,286
NEW MEXICO	907	1,457	2,207	4,149	2,350	44,297	55,367	91	3	488	337	358	4,551	5,828	61,195
NEW YORK	802	1,943	4,262	6,029	10,748	48,839	72,623	695	807	2,402	4,671	4,037	26,451	39,063	111,686
NORTH CAROLINA	636	2,174	2,972	8,517	7,589	52,143	74,131	334	269	1,349	2,345	1,683	15,481	21,451	95,582
NORTH DAKOTA	530	2,937	2,504	11,146	7,407	60,299	84,823	40	-	162	265	225	1,133	1,825	66,648
OHIO	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	113,823
OKLAHOMA	726	1,931	3,248	21,430	3,082	89,734	100,151	203	162	797	1,793	1,121	8,205	12,281	112,432
OREGON	595	2,860	1,870	9,662	7,306	63,450	85,743	132	55	569	1,022	978	6,738	9,494	95,237
PENNSYLVANIA	1,077	2,581	5,078	8,023	8,130	61,076	85,965	510	471	2,297	3,299	3,574	20,672	30,823	116,788
RHODE ISLAND	21	74	92	201	153	982	1,523	49	64	348	291	501	3,344	4,597	6,120
SOUTH CAROLINA	668	1,439	3,652	8,122	3,828	35,903	53,612	142	64	694	1,001	1,461	7,155	10,517	64,129
SOUTH DAKOTA	632	2,324	3,376	12,370	6,731	56,008	81,441	46	3	144	237	187	1,241	1,858	83,299
TENNESSEE	733	1,868	3,284	5,322	10,820	46,803	68,830	329	98	1,297	1,488	2,425	10,677	16,314	86,144
TEXAS	2,286	7,936	6,890	38,137	18,784	143,141	217,174	944	882	4,008	5,586	6,695	57,828	76,143	293,317
UTAH	769	889	1,631	3,254	3,973	26,870	37,186	168	9	267	513	477	4,650	6,084	43,270
VERMONT	282	295	756	1,985	914	8,599	12,831	38	16	91	154	214	801	1,314	14,145
VIRGINIA	788	1,524	3,542	10,214	2,399	34,381	52,848	318	194	1,000	1,635	1,395	11,039	15,581	68,429
WASHINGTON	501	2,118	1,780	8,264	6,535	43,190	62,388	261	296	1,097	2,017	1,879	11,475	17,025	79,413
WEST VIRGINIA	458	486	1,721	6,368	2,158	20,638	31,829	92	74	220	328	403	1,973	3,090	34,919
WISCONSIN	497	3,374	4,979	13,639	6,513	66,528	95,530	141	186	1,075	2,039	1,373	10,027	14,841	110,371
WYOMING	827	999	2,090	2,657	7,708	22,252	36,533	86	3	208	150	467	1,576	2,489	39,022
TOTAL	33,027	94,798	137,637	434,175	284,706	2,132,212	3,116,555	12,466	8,465	52,165	80,368	82,657	549,039	785,160	3,901,715
PERCENT - AREA	1.1	3.0	4.4	13.9	9.1	68.5	100.0	1.6	1.1	6.6	10.2	10.6	70.0	100.0	-
PERCENT - TOTAL	0.9	2.5	3.6	11.2	7.3	54.4	79.9	0.3	0.2	1.3	2.1	2.1	14.1	20.1	100.0

# PUBLIC ROAD AND STREET MILEAGE - 1992

## FEDERAL-AID HIGHWAYS

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

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

TABLE SS92-16 (HM-15)  
 OCTOBER 1993

STATE	INTERIM NATIONAL HIGHWAY SYSTEM												OTHER FEDERAL-AID HIGHWAYS 5/						FEDERAL-AID HIGHWAYS						NON-FEDERAL-AID HIGHWAYS 6/						TOTAL						
	INTERSTATE 3/			OTHER 4/			TOTAL			RURAL			URBAN			TOTAL			RURAL			URBAN			TOTAL			RURAL				URBAN			TOTAL		
	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL							
ALABAMA	602	298	900	2,083	979	3,062	2,685	1,277	3,962	15,338	4,102	19,440	18,023	5,379	23,402	54,812	13,987	68,799	54,812	13,987	68,799	54,812	13,987	68,799	54,812	13,987	68,799	54,812	13,987	68,799	92,201						
ALASKA	1,033	55	1,088	327	379	706	1,360	1,07	2,437	3,799	1,467	5,266	3,553	3,24	6,800	8,433	3,984	9,650	8,433	3,984	9,650	8,433	3,984	9,650	8,433	3,984	9,650	8,433	3,984	9,650	13,634						
ARIZONA	1,036	133	1,169	1,044	1,066	2,110	2,080	1,199	3,279	5,838	2,654	8,492	7,918	3,853	11,771	32,928	11,270	44,198	32,928	11,270	44,198	32,928	11,270	44,198	32,928	11,270	44,198	32,928	11,270	44,198	55,969						
ARKANSAS	1,419	123	1,542	2,118	1,738	3,856	2,537	661	3,398	15,459	1,964	17,423	17,996	2,825	20,821	51,475	4,866	56,341	51,475	4,866	56,341	51,475	4,866	56,341	51,475	4,866	56,341	51,475	4,866	56,341	77,162						
CALIFORNIA	1,374	1,028	2,402	3,807	7,688	11,495	5,181	8,716	13,897	19,537	19,079	38,676	24,778	27,795	62,573	83,614	52,191	115,805	83,614	52,191	115,805	83,614	52,191	115,805	83,614	52,191	115,805	83,614	52,191	115,805	168,378						
COLORADO	768	183	951	2,154	1,030	3,184	2,922	1,213	4,135	9,428	3,841	12,056	11,918	3,758	16,119	52,916	8,936	61,852	52,916	8,936	61,852	52,916	8,936	61,852	52,916	8,936	61,852	52,916	8,936	61,852	78,043						
CONNECTICUT	101	240	341	262	146	408	363	1,044	1,407	1,555	2,714	4,269	1,918	3,758	5,676	6,866	7,739	14,604	6,866	7,739	14,604	6,866	7,739	14,604	6,866	7,739	14,604	6,866	7,739	14,604	20,280						
DELAWARE	41	41	82	208	354	562	208	354	562	1,066	1,066	2,132	1,066	1,066	2,132	2,132	2,132	4,264	2,132	2,132	4,264	2,132	2,132	4,264	2,132	2,132	4,264	2,132	2,132	4,264	5,524						
DIST. OF COL.	104	104	208	104	104	208	104	104	208	104	104	208	104	104	208	104	104	208	104	104	208	104	104	208	104	104	208	104	104	208	1,104						
FLORIDA	1,057	417	1,474	3,652	2,489	6,141	4,709	2,886	7,595	11,485	5,843	17,328	11,552	9,988	21,540	50,451	38,651	89,102	50,451	38,651	89,102	50,451	38,651	89,102	50,451	38,651	89,102	50,451	38,651	89,102	110,640						
GEORGIA	809	434	1,243	3,243	1,259	4,502	4,062	2,563	6,565	5,372	11,737	18,647	4,732	23,379	29,994	61,944	18,852	80,796	61,944	18,852	80,796	61,944	18,852	80,796	61,944	18,852	80,796	61,944	18,852	80,796	110,790						
HAWAII	44	44	88	10	10	20	10	10	20	161	161	322	161	161	322	322	322	644	322	322	644	322	322	644	322	322	644	322	322	644	4,106						
IDAHO	582	80	662	1,643	223	1,866	2,175	303	2,478	5,184	3,914	9,098	6,274	2,824	9,102	21,212	3,099	22,311	21,212	3,099	22,311	21,212	3,099	22,311	21,212	3,099	22,311	21,212	3,099	22,311	58,650						
ILLINOIS	1,500	553	2,053	2,731	2,483	5,214	4,231	3,066	7,297	6,486	12,982	9,767	5,719	15,486	21,205	30,691	14,767	45,458	30,691	14,767	45,458	30,691	14,767	45,458	30,691	14,767	45,458	30,691	14,767	45,458	133,655						
INDIANA 7/	826	315	1,141	3,406	1,651	5,057	4,084	1,926	6,010	18,270	2,249	20,519	22,316	3,075	25,391	81,173	12,582	93,773	81,173	12,582	93,773	81,173	12,582	93,773	81,173	12,582	93,773	81,173	12,582	93,773	133,655						
IOWA	147	147	294	340	340	680	340	340	680	1,020	1,020	2,040	1,020	1,020	2,040	3,060	3,060	6,120	3,060	3,060	6,120	3,060	3,060	6,120	3,060	3,060	6,120	3,060	3,060	6,120	71,765						
KANSAS	698	174	872	3,162	752	3,914	3,860	926	4,786	27,239	1,980	29,219	31,099	2,905	34,005	93,048	6,602	99,650	93,048	6,602	99,650	93,048	6,602	99,650	93,048	6,602	99,650	93,048	6,602	99,650	133,655						
KENTUCKY	546	217	763	1,642	628	2,270	2,188	845	3,033	4,898	2,114	7,012	5,704	2,308	8,020	20,661	7,049	27,709	20,661	7,049	27,709	20,661	7,049	27,709	20,661	7,049	27,709	20,661	7,049	27,709	58,623						
LOUISIANA	648	221	869	1,083	1,101	2,184	1,731	3,322	4,053	8,834	3,360	11,214	10,585	5,632	14,267	35,725	8,637	44,362	35,725	8,637	44,362	35,725	8,637	44,362	35,725	8,637	44,362	35,725	8,637	44,362	58,623						
MAINE	313	53	366	1,083	1,101	2,184	1,731	3,322	4,053	8,834	3,360	11,214	10,585	5,632	14,267	35,725	8,637	44,362	35,725	8,637	44,362	35,725	8,637	44,362	35,725	8,637	44,362	35,725	8,637	44,362	58,623						
MARYLAND	227	254	481	548	1,085	1,633	775	1,339	2,114	2,114	4,228	4,228	4,228	4,228	8,456	8,456	16,912	16,912	8,456	8,456	16,912	8,456	8,456	16,912	8,456	8,456	16,912	8,456	8,456	16,912	29,172						
MASSACHUSETTS	170	397	567	242	2,118	2,360	567	412	2,927	2,776	5,542	5,542	5,542	5,542	11,084	11,084	22,168	22,168	11,084	11,084	22,168	11,084	11,084	22,168	11,084	11,084	22,168	11,084	11,084	22,168	34,323						
MICHIGAN	742	498	1,240	2,748	2,178	4,926	3,490	2,678	6,166	20,969	5,671	26,840	24,459	8,547	33,006	85,404	19,465	104,869	85,404	19,465	104,869	85,404	19,465	104,869	85,404	19,465	104,869	85,404	19,465	104,869	117,620						
MINNESOTA	682	231	913	3,575	744	4,319	4,257	975	5,232	21,865	3,434	25,299	26,122	4,409	30,531	89,577	10,114	99,691	89,577	10,114	99,691	89,577	10,114	99,691	89,577	10,114	99,691	89,577	10,114	99,691	129,622						
MISSISSIPPI	557	128	685	1,744	664	2,408	2,301	792	3,093	16,031	1,643	17,674	18,332	2,435	20,767	46,575	5,453	52,028	46,575	5,453	52,028	46,575	5,453	52,028	46,575	5,453	52,028	46,575	5,453	52,028	72,795						
MISSOURI	812	366	1,178	3,148	1,342	4,490	3,860	1,708	5,668	5,668	11,336	11,336	11,336	11,336	22,672	22,672	45,344	45,344	22,672	22,672	45,344	22,672	22,672	45,344	22,672	22,672	45,344	22,672	22,672	45,344	121,424						
MONTANA	1,141	50	1,191	2,105	164	2,269	3,246	214	3,460	10,034	455	10,489	13,280	1,679	15,159	54,729	7,357	62,086	54,729	7,357	62,086	54,729	7,357	62,086	54,729	7,357	62,086	54,729	7,357	62,086	72,448						
NEBRASKA 7/	44	44	88	2,742	425	3,167	3,179	469	3,648	15,677	943	16,620	18,856	1,412	20,268	86,600	3,619	90,219	86,600	3,619	90,219	86,600	3,619	90,219	86,600	3,619	90,219	86,600	3,619	90,219	92,686						
NEVADA	476	69	545	1,394	265	1,659	1,870	334	2,204	2,686	845	3,531	4,566	1,179	5,745	36,878	3,334	39,912	36,878	3,334	39,912	36,878	3,334	39,912	36,878	3,334	39,912	36,878	3,334	39,912	45,657						
NEW HAMPSHIRE	177	47	224	541	222	763	496	269	765	1,910	594	2,504	2,406	983	3,389	10,067	1,477	11,544	10,067	1,477	11,544	10,067	1,477	11,544	10,067	1,477	11,544	10,067	1,477	11,544	14,913						
NEW JERSEY	127	269	396	279	1,639	1,918	2,428	406	1,908	4,792	2,428	7,220	2,834	6,700	9,534	8,949	15,483	24,752	8,949	15,483	24,752	8,949	15,483	24,752	8,949	15,483	24,752	8,949	15,483	24,752	34,286						
NEW MEXICO	907	91	998	1,457	491	1,948	2,354	582	2,946	6,356	695	7,051	8,720	1,277	9,997	48,847	4,551	53,398	48,847	4,551	53,398	48,847	4,551	53,398	48,847	4,551	53,398	48,847	4,551	53,398	61,195						
NEW YORK	802	695	1,497	1,943	3,209	5,152	2,745	3,904	6,649	10,290																											

**ANNUAL VEHICLE-MILES OF TRAVEL AND RELATED DATA - 1992<sup>1</sup>**  
**BY HIGHWAY CATEGORY AND VEHICLE TYPE**

OFFICE OF HIGHWAY  
INFORMATION MANAGEMENT

TABLE SS92 - 17  
OCTOBER 1993

YEAR	ITEM	PASSENGER VEHICLES					TRUCKS					ALL MOTOR VEHICLES
		PERSONAL PASSENGER VEHICLES			BUSES	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			
1992	Motor-Vehicle Travel: (millions of vehicle-miles)											
1991	Interstate Rural	133,813	1,177	134,990	538	135,528	32,145	5,831	37,976	31,456	69,432	204,960
1992	Other Arterial Rural	229,351	1,539	230,890	945	231,835	78,728	10,930	89,658	21,383	111,041	342,876
1991	Other Rural	219,467	1,505	220,972	996	221,968	80,914	11,012	91,926	20,861	112,787	334,755
1992	All Rural	582,073	4,395	586,468	3,273	589,741	198,855	28,513	227,368	63,984	291,352	881,093
1991	Interstate Urban	225,262	1,136	226,398	491	226,889	51,221	6,674	57,895	17,307	75,202	302,091
1992	Other Urban	213,234	1,080	214,314	457	214,771	47,177	6,331	53,508	17,046	70,554	285,325
1991	All Urban <sup>2</sup>	788,103	3,995	792,098	1,975	794,073	226,511	18,319	244,830	17,741	262,571	1,056,644
1992	Total Rural and Urban	744,931	3,800	748,731	1,837	750,568	217,380	17,750	235,130	17,474	252,604	1,003,172
1991		1,013,365	5,131	1,018,496	2,466	1,020,962	277,732	24,993	302,725	35,048	337,773	1,358,735
1992		958,165	4,880	963,045	2,294	965,339	264,557	24,081	288,638	34,520	323,158	1,288,497
1991		1,595,438	9,526	1,604,964	5,739	1,610,703	476,587	53,506	530,093	99,032	629,125	2,239,828
1992		1,533,552	9,178	1,542,730	5,743	1,548,473	472,848	53,787	526,635	96,942	623,577	2,172,050
1992	Number of motor vehicles registered <sup>3</sup>	144,213,429	4,065,118	148,278,547	644,732	148,923,279	39,533,142	4,316,148	43,849,290	1,654,777	45,504,067	194,427,346
1991	Average miles traveled per vehicle	142,568,902	4,177,365	146,746,267	631,279	147,377,546	39,067,471	4,265,307	43,332,778	1,603,510	44,936,288	192,313,834
1992	Person-miles of travel <sup>4</sup>	11,063	2,343	10,824	8,901	10,816	12,055	12,397	12,089	59,846	13,826	11,520
1991	Fuel consumed (thousand gallons)	10,757	2,197	10,513	9,097	10,507	12,103	12,610	12,153	60,456	13,877	11,294
1992	Average fuel consumption per vehicle (gallons)	2,776,062	10,479	2,786,541	121,667	2,908,208	719,646	53,506	773,152	99,032	872,184	3,780,392
1991	Average miles traveled per gallon of fuel consumed	2,668,380	10,096	2,678,476	121,752	2,800,228	714,000	53,787	767,787	96,942	864,729	3,664,957
1992		73,851,427	190,520	74,041,947	877,070	74,919,017	33,139,465	7,181,420	40,320,885	17,698,054	58,018,939	132,937,956
1991		70,692,039	183,560	70,875,599	863,999	71,739,598	32,530,830	7,133,698	39,664,528	17,156,506	56,821,034	128,560,632
1992		512	47	499	1,360	503	838	1,664	920	10,695	1,275	684
1991		496	44	483	1,369	487	833	1,672	915	10,699	1,264	668
1992		21.60	50.00	21.68	6.54	21.50	14.38	7.45	13.15	5.60	10.84	16.85
1991		21.69	50.00	21.77	6.65	21.58	14.54	7.54	13.28	5.65	10.97	16.90

1/ The 50 states and the District of Columbia report travel by highway category, number of motor vehicles registered, and total fuel consumed. The travel and fuel data by vehicle type and stratification of trucks, as well as related data are calculated by the Federal Highway Administration (FHWA). Entries for 1991 have been revised based on the availability of more current data.

2/ Urban consists of travel on all roads and streets in urban places of 5,000 or greater population.

3/ Stratification of the truck figures is made by the FHWA based on the 1987 Census of Transportation Truck Inventory and Use Survey (TIUS). The combinations represent approximately the number of tractor-trailers with semi-trailer(s) and a majority of the heavy single-unit trucks used regularly in combination with trailer(s). All these truck vehicle figures may be regarded as preliminary and may be revised pending further analysis of the TIUS data.

4/ As estimated by the FHWA using the Nationwide Personal Transportation Study, TIUS, and National Transportation Statistics Annual Report. 1991 data have been revised.

# ANNUAL VEHICLE-MILES OF TRAVEL - 1992<sup>1</sup>

## BY FUNCTIONAL SYSTEM

OFFICE OF HIGHWAY  
INFORMATION MANAGEMENT

( MILLIONS )

TABLE SS92-18(VM-2)  
SEPTEMBER 1993

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	4,442	4,800	3,801	4,601	1,094	4,065	22,803	4,208	326	5,894	4,854	2,393	5,284	22,959	45,762
Alaska	677	202	156	397	91	482	2,005	450	0	370	563	109	344	1,836	3,841
Arizona	5,110	1,696	2,208	2,901	264	1,609	13,788	3,003	1,344	8,157	3,911	1,771	3,073	21,259	35,047
Arkansas	3,140	3,776	2,780	3,731	500	1,121	15,048	1,758	717	2,540	1,708	654	656	8,033	23,081
California	14,322	14,669	8,846	9,297	2,857	2,206	52,197	52,566	42,332	52,476	35,322	12,937	14,718	210,351	262,548
Colorado	3,548	2,999	1,968	1,127	628	548	10,818	3,745	2,298	5,383	3,361	1,434	1,888	18,109	28,927
Connecticut	1,357	1,297	1,146	1,136	271	861	6,068	6,758	2,623	3,407	3,883	1,475	2,245	20,391	26,459
Delaware	0	1,346	242	586	81	430	2,685	989	38	1,362	609	411	798	4,207	6,892
Dist. of Columbia	0	0	0	0	0	0	0	469	393	1,062	938	335	365	3,562	3,562
Florida	9,323	10,984	4,350	3,127	1,861	3,302	32,947	11,082	4,068	22,084	13,806	9,443	20,881	81,364	114,311
Georgia	8,419	6,221	5,594	5,716	2,020	4,202	32,172	11,889	1,646	10,686	8,773	4,309	8,429	45,732	77,904
Hawaii	0	62	1,035	485	78	488	2,148	1,533	804	981	845	687	1,068	5,918	8,066
Idaho	1,667	1,634	791	1,116	221	1,778	7,207	741	0	1,040	930	395	451	3,557	10,764
Illinois	8,428	4,860	5,474	5,340	530	3,622	28,254	14,447	1,047	16,927	12,919	6,916	7,132	59,388	87,642
Indiana	6,646	5,139	3,908	9,065	1,917	2,577	29,252	5,527	774	8,483	6,287	2,027	4,722	27,820	57,072
Iowa	3,406	4,349	2,394	3,029	744	1,442	15,364	1,554	0	2,565	2,430	694	1,319	8,562	23,926
Kansas	2,573	3,601	2,037	2,839	274	1,566	12,890	2,233	905	2,738	2,563	984	1,850	11,273	24,163
Kentucky	4,737	4,032	2,337	5,262	2,308	2,717	21,393	4,384	559	3,555	3,892	1,583	2,696	16,669	38,062
Louisiana	4,555	2,348	2,293	4,889	1,318	2,443	17,846	3,464	433	5,110	3,426	1,297	2,277	16,007	33,853
Maine	1,725	1,673	1,632	2,177	733	1,024	8,964	480	95	1,144	798	421	249	3,187	12,151
Maryland	2,913	3,279	2,452	2,088	751	1,319	12,802	9,086	3,406	7,939	4,811	2,122	1,730	29,094	41,896
Massachusetts	2,176	1,523	1,982	1,667	397	1,046	8,791	10,733	4,490	9,681	5,456	2,865	5,332	38,557	47,348
Michigan	5,614	6,889	5,620	9,155	1,232	2,724	31,234	12,601	3,965	15,602	11,621	3,563	5,633	52,985	84,219
Minnesota	3,201	5,561	4,060	3,376	1,150	2,622	19,970	5,320	2,216	3,261	5,734	1,994	2,667	21,192	41,162
Mississippi	2,951	3,506	3,141	3,684	329	3,910	17,521	1,383	185	2,933	1,393	922	1,902	8,718	26,239
Missouri	5,504	7,294	2,828	5,968	414	2,960	24,968	8,497	2,326	7,050	4,518	1,926	3,969	28,286	53,254
Montana	1,928	1,591	1,146	808	310	1,171	6,502	184	0	709	363	204	563	2,023	8,525
Nebraska	1,994	2,341	1,867	1,326	261	1,171	8,960	734	93	2,270	1,350	511	703	5,661	14,621
Nevada	1,522	1,204	414	538	385	416	4,479	1,147	579	1,492	2,099	916	185	6,418	10,897
New Hampshire	1,330	1,096	1,691	1,268	418	552	6,355	712	448	1,005	946	333	268	3,712	10,067
New Jersey	2,124	2,793	2,370	2,679	936	948	11,850	8,110	5,734	11,922	8,099	2,999	10,695	47,560	59,410
New Mexico	3,659	1,981	1,416	1,494	436	2,662	11,548	1,202	2	2,838	968	583	1,211	6,804	18,452
New York	5,381	4,929	5,714	5,165	5,904	3,249	30,342	14,475	14,327	16,871	17,550	7,800	8,516	79,539	109,881
North Carolina	6,237	6,712	5,346	8,265	3,212	3,994	33,766	6,050	2,464	7,905	6,578	1,900	8,875	33,772	67,538
North Dakota	1,012	1,312	494	806	184	689	4,497	188	0	528	380	178	301	1,575	6,072
Ohio	8,276	5,239	6,028	9,334	2,316	6,236	37,429	15,929	3,608	12,057	8,696	7,002	10,500	57,792	95,221
Oklahoma	3,705	3,186	3,256	5,027	151	1,737	17,367	3,365	1,831	3,800	4,063	1,056	3,637	17,752	35,119
Oregon	3,812	4,907	1,661	2,933	649	1,574	16,536	2,966	971	3,220	2,672	1,236	1,325	12,390	27,926
Pennsylvania	7,381	8,736	7,633	5,544	2,603	5,452	37,349	8,839	4,666	15,219	11,105	5,744	6,288	51,851	89,200
Rhode Island	296	284	196	267	76	27	1,146	1,616	662	1,863	981	578	830	6,530	7,676
South Carolina	5,945	3,590	4,775	4,113	568	2,122	21,113	2,427	589	4,872	3,588	1,647	813	13,936	35,049
South Dakota	1,354	1,387	1,021	1,232	145	539	5,678	229	17	568	339	153	234	1,540	7,218
Tennessee	6,603	4,165	4,572	3,122	2,460	1,679	22,601	6,473	871	8,734	5,266	2,837	3,212	27,393	49,994
Texas	12,612	16,157	6,426	15,522	2,317	4,134	57,168	23,998	15,234	21,545	16,095	7,852	21,437	106,161	163,329
Utah	2,309	1,180	859	881	235	478	5,942	3,321	90	2,019	2,200	966	1,769	10,365	16,307
Vermont	1,011	688	882	1,091	169	474	4,315	284	51	420	344	207	398	1,704	6,019
Virginia	7,511	5,560	5,813	6,959	542	3,385	29,770	8,174	2,263	8,337	7,265	2,298	5,340	33,577	63,447
Washington	3,563	4,076	1,908	4,239	1,737	1,169	16,692	8,350	3,841	6,621	7,440	2,846	3,596	32,694	49,386
West Virginia	2,979	1,454	2,409	3,639	378	973	11,832	1,169	414	1,185	927	503	448	4,646	16,478
Wisconsin	4,236	7,128	4,901	4,801	1,075	2,876	25,017	2,988	2,216	5,172	5,611	1,291	5,333	22,611	47,628
Wyoming	1,746	717	850	514	415	362	4,604	261	8	593	231	324	1,613	6,217	6,217
<b>Total</b>	<b>204,960</b>	<b>196,153</b>	<b>146,723</b>	<b>184,326</b>	<b>49,945</b>	<b>98,986</b>	<b>881,093</b>	<b>302,091</b>	<b>137,959</b>	<b>344,195</b>	<b>260,507</b>	<b>115,631</b>	<b>198,352</b>	<b>1,358,735</b>	<b>2,239,828</b>
Percent - Area	23.3	22.3	16.7	21.0	5.7	11.3	100.0	22.3	10.2	25.4	19.2	8.6	14.6	100.0	0.0
Percent - Total	9.2	8.8	6.6	8.3	2.3	4.5	39.4	13.5	6.2	15.4	11.7	5.2	8.9	60.7	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.

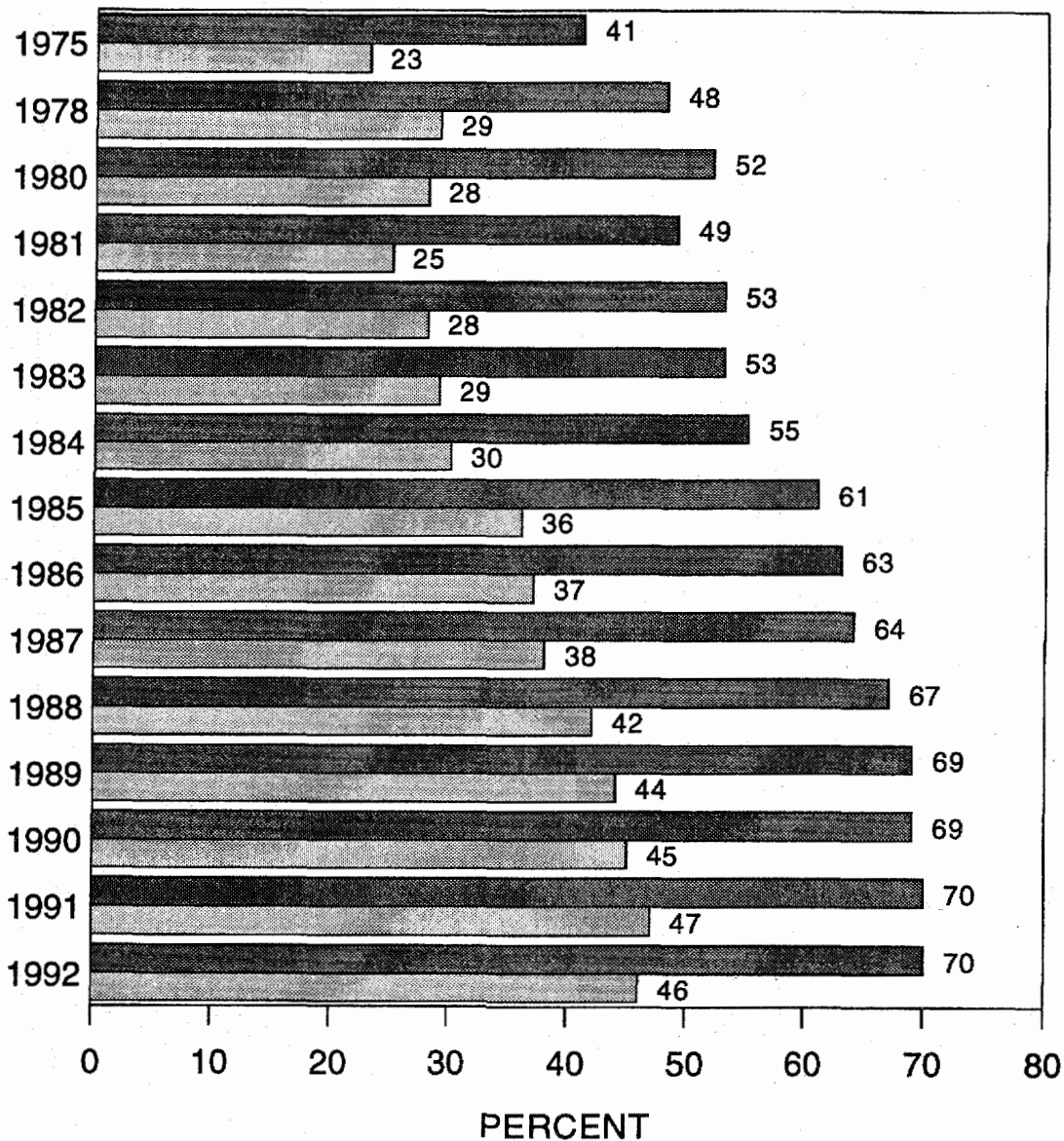
# URBAN INTERSTATE CONGESTION TRENDS

## PERCENT OF MILEAGE AND PEAK HOUR TRAVEL

### WITH V/SF > OR = 0.80

FIGURE 12

YEAR



Peak Hour Travel
  Mileage

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

1992 RELATIONSHIPS - POPULATION, DRIVERS, VEHICLES, FUEL, AND TRAVEL<sup>1</sup>

TABLE SS92-19  
OCTOBER 1993

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	728	808	0.90	1.24	822	16.84	13,850	11,191	15,370
Alaska	570	711	853	0.83	1.17	587	13.47	7,902	6,739	9,482
Arizona	3,750	668	747	0.89	1.34	749	16.71	12,513	9,346	13,986
Arkansas	2,372	722	633	1.14	1.58	1,088	14.12	15,372	9,731	13,480
California	30,380	662	731	0.91	1.37	688	17.18	11,825	8,642	13,055
Colorado	3,377	708	863	0.82	1.16	592	16.77	9,923	8,566	12,092
Connecticut	3,291	716	781	0.92	1.28	584	17.63	10,299	8,040	11,223
Delaware	680	737	801	0.92	1.25	717	17.63	12,646	10,135	13,746
Dist. of Col.	598	588	429	1.37	2.33	738	18.81	13,892	5,957	10,129
Florida	13,277	794	771	1.03	1.30	667	16.74	11,172	8,610	10,848
Georgia	6,623	694	891	0.78	1.12	745	17.72	13,205	11,763	16,937
Hawaii	1,135	631	682	0.93	1.47	512	20.33	10,420	7,107	11,257
Idaho	1,039	694	995	0.70	1.00	589	17.67	10,407	10,360	14,930
Illinois	11,543	642	691	0.93	1.45	677	16.22	10,980	7,593	11,826
Indiana	5,610	677	805	0.84	1.24	746	16.95	12,638	10,173	15,017
Iowa	2,795	665	968	0.69	1.03	596	14.83	8,843	8,560	12,873
Kansas	2,495	678	770	0.88	1.30	740	16.99	12,581	9,685	14,282
Kentucky	3,713	662	803	0.82	1.24	797	16.01	12,759	10,251	15,491
Louisiana	4,252	615	728	0.85	1.37	712	15.37	10,943	7,962	12,937
Maine	1,235	743	792	0.94	1.26	715	17.37	12,423	9,839	13,237
Maryland	4,860	665	759	0.88	1.32	649	17.51	11,357	8,621	12,956
Massachusetts	5,996	695	611	1.14	1.64	707	18.27	12,925	7,897	11,354
Michigan	9,368	692	780	0.89	1.28	657	17.53	11,520	8,990	12,995
Minnesota	4,432	592	786	0.75	1.27	679	17.40	11,815	9,287	15,680
Mississippi	2,592	628	754	0.83	1.33	822	16.34	13,429	10,123	16,116
Missouri	5,158	670	776	0.86	1.29	850	15.64	13,300	10,325	15,416
Montana	808	739	1,122	0.66	0.89	625	15.05	9,401	10,551	14,279
Nebraska	1,593	709	851	0.83	1.18	723	14.92	10,790	9,178	12,952
Nevada	1,284	746	717	1.04	1.39	903	13.11	11,833	8,487	11,382
New Hampshire	1,105	769	809	0.95	1.24	629	17.91	11,265	9,110	11,842
New Jersey	7,760	681	721	0.95	1.39	643	16.51	10,625	7,656	11,241
New Mexico	1,548	728	873	0.83	1.15	774	17.63	13,661	11,920	16,384
New York	18,058	574	542	1.06	1.85	641	17.53	11,236	6,085	10,606
North Carolina	6,737	691	788	0.88	1.27	734	17.34	12,726	10,025	14,507
North Dakota	635	682	1,032	0.66	0.97	644	14.39	9,255	9,562	14,019
Ohio	10,939	838	825	1.02	1.21	606	17.39	10,545	8,705	10,385
Oklahoma	3,175	720	862	0.84	1.16	750	17.10	12,831	11,061	15,356
Oregon	2,922	830	884	0.94	1.13	648	16.69	10,810	9,557	11,513
Pennsylvania	11,961	670	684	0.98	1.46	675	16.16	10,906	7,458	11,124
Rhode Island	1,004	682	620	1.10	1.61	650	18.99	12,340	7,645	11,203
South Carolina	3,560	674	731	0.92	1.37	842	16.01	13,476	9,845	14,604
South Dakota	703	709	1,024	0.69	0.98	676	14.84	10,029	10,267	14,491
Tennessee	4,953	704	938	0.75	1.07	658	16.35	10,763	10,094	14,341
Texas	17,349	659	736	0.90	1.36	780	16.41	12,793	9,414	14,280
Utah	1,770	646	707	0.91	1.41	747	17.43	13,022	9,213	14,267
Vermont	567	747	820	0.91	1.22	748	17.31	12,949	10,616	14,213
Virginia	6,286	747	833	0.90	1.20	688	17.61	12,111	10,093	13,508
Washington	5,018	723	890	0.81	1.12	604	18.31	11,059	9,842	13,615
West Virginia	1,801	730	707	1.03	1.41	809	15.99	12,945	9,149	12,538
Wisconsin	4,955	715	754	0.95	1.33	689	18.51	12,753	9,612	13,444
Wyoming	460	746	1,050	0.71	0.95	967	13.32	12,877	13,515	18,127
Total	252,181	687	755	0.91	1.32	698	16.85	11,766	8,882	12,938

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



# SELECTED CHARACTERISTICS - 1992<sup>1</sup>

## URBANIZED AREAS WITH A POPULATION OF 500,000 OR MORE

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

TABLE SS92-20  
OCTOBER 1993

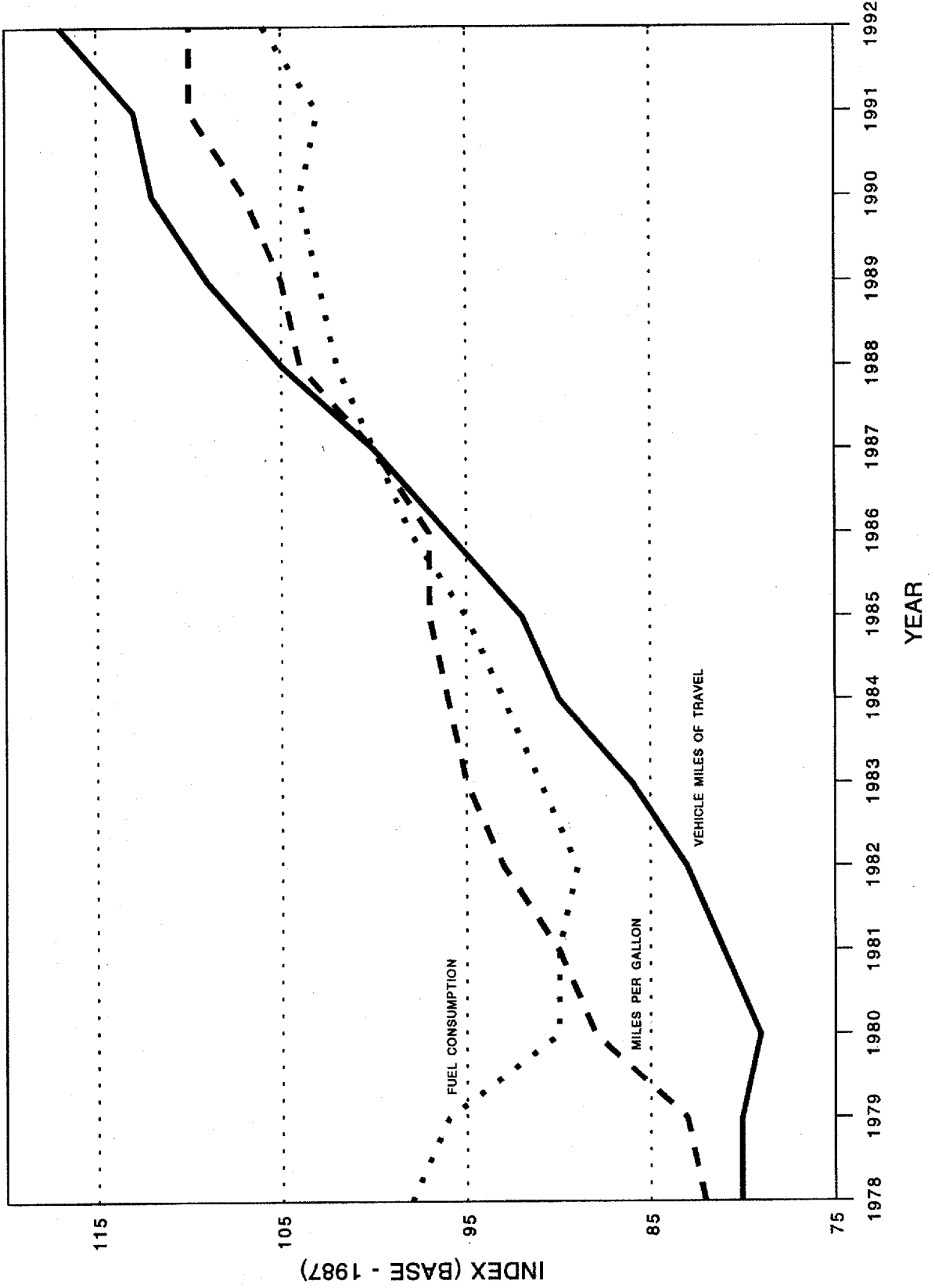
FEDERAL-AID URBANIZED AREA 2/	STATE LOCATION		TOTAL ROADWAY MILEAGE	TOTAL DVMT 3/ (1,000)	ESTIMATED POPULATION (1,000)	NET LAND AREA (SQ.MILES)	PERSONS PER SQUARE MILE	MILES OF ROADWAY PER 1,000 PERSONS	DVMT 3/ PER CAPITA	TOTAL MILES OF FREEWAYS	TOTAL FREEWAY DVMT 3/ (1,000)	% OF TOTAL MILEAGE SERVING AS FREEWAYS	% OF TOTAL DVMT 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	35,618	227,900	16,013	4,014	3,989	2.2	14.2	1,101	82,488	3.0	36.1	74,920	6,304	13,085
LOS ANGELES-LONG BEACH-POMONA-ONTARIO	CA		25,579	248,974	11,846	2,231	5,309	2.1	21.0	615	111,952	2.4	44.9	182,035	4,906	22,819
CHICAGO-NORTHWESTERN IN	IL	IN	19,467	127,230	7,246	1,958	3,700	2.6	17.5	432	39,187	2.2	30.8	90,710	2,419	16,199
PHILADELPHIA	PA	NJ	12,494	70,657	5,167	1,393	3,709	2.4	13.6	329	19,393	2.6	27.4	58,945	1,603	12,937
DETROIT	MI		12,867	63,179	3,947	1,297	3,043	3.2	21.0	279	28,783	2.1	34.6	103,164	1,769	16,270
SAN FRANCISCO-OAKLAND	CA		5,921	77,717	3,806	1,203	3,163	2.5	20.4	341	40,692	3.6	52.3	119,331	2,218	18,346
WASHINGTON	DC	MD, VA	8,746	68,297	3,283	925	3,545	2.6	20.6	296	27,446	3.3	40.1	92,722	1,805	15,205
DALLAS-FORT WORTH	TX		16,750	78,308	3,198	1,404	2,277	5.2	24.4	448	37,242	2.6	47.5	83,129	2,644	14,085
HOUSTON	TX		14,932	71,505	2,902	1,549	1,673	5.1	24.6	349	30,076	2.3	42.0	86,177	2,160	13,924
BOSTON	MA		9,398	52,372	2,775	1,033	2,686	3.3	18.8	257	21,896	2.7	41.8	85,198	1,471	14,865
SAN DIEGO	CA		5,921	52,268	2,487	733	3,392	2.3	21.0	223	27,511	3.7	52.6	123,367	1,639	16,785
ATLANTA	GA		11,862	73,618	2,287	1,198	1,909	5.1	32.1	283	27,508	2.3	37.3	97,201	2,048	13,431
MINNEAPOLIS-ST. PAUL	MN		9,810	46,252	2,112	1,192	1,771	4.6	21.8	302	19,345	3.0	41.8	64,056	1,494	12,948
BALTIMORE	MD		6,275	38,672	2,035	765	2,660	3.0	19.0	266	17,626	4.2	45.5	66,263	1,376	12,809
PHOENIX	AZ		9,839	40,770	2,022	1,054	1,918	4.8	20.1	113	9,782	1.1	23.9	86,566	671	14,578
ST. LOUIS	MO	IL	7,207	47,861	1,986	704	2,821	3.6	24.0	279	18,930	3.8	39.5	67,849	1,608	11,772
MIAMI	FL		5,636	33,221	1,964	442	4,443	2.8	16.9	109	9,718	1.9	29.2	89,155	622	15,623
SEATTLE-EVERETT	WA		6,772	47,908	1,848	645	2,865	3.6	25.9	241	20,345	3.5	42.4	84,419	1,225	16,608
TAMPA-ST. PETE-CLEARWATER	FL		7,488	34,578	1,737	946	1,836	4.3	19.9	92	5,765	1.2	16.6	62,663	464	12,424
PITTSBURGH	PA		7,409	34,341	1,679	1,112	1,509	4.4	20.4	268	9,136	3.6	26.6	34,089	1,116	8,186
CLEVELAND	OH		5,652	34,931	1,677	838	2,001	3.3	20.8	231	14,155	4.1	40.5	61,277	1,204	11,756
DENVER	CO		6,308	30,874	1,600	720	2,222	3.9	19.2	197	12,295	3.1	39.8	62,411	953	12,901
SAN JOSE	CA		3,704	33,084	1,503	365	4,117	2.4	22.0	171	16,574	4.6	50.0	96,923	1,082	15,317
KANSAS CITY	MO	KS	6,685	32,695	1,302	787	1,654	5.1	25.1	364	14,333	5.4	43.8	39,376	1,708	8,991
SAN BERNARDINO-RIVERSIDE	CA		4,800	27,226	1,300	514	2,529	3.6	20.9	132	13,603	2.7	49.9	103,053	786	17,306
FORT LAUDERDALE-HOLLYWOOD	FL		4,207	25,296	1,284	368	3,489	3.2	19.7	103	7,010	2.4	27.7	68,058	665	10,541
PORTLAND	OR	WA	5,234	25,251	1,247	416	2,997	4.1	20.2	138	9,762	2.6	38.6	70,739	681	14,334
MILWAUKEE	WI		4,838	29,597	1,226	512	2,394	3.9	24.1	100	7,833	2.0	26.4	78,330	540	14,505
CINCINNATI	OH	KY	4,950	27,869	1,221	630	1,938	4.0	22.8	161	11,909	3.2	42.7	73,968	878	13,563
SACRAMENTO	CA		3,788	23,984	1,190	383	3,107	3.1	20.1	110	10,115	2.9	42.1	91,954	696	14,533
SAN ANTONIO	TX		4,981	24,698	1,129	442	2,554	4.4	21.8	162	9,935	3.2	40.2	61,327	880	11,289
BUFFALO	NY		3,653	17,661	1,068	564	1,893	3.4	16.5	141	5,422	3.8	30.7	38,453	645	8,406
NEW ORLEANS	LA		2,982	14,477	1,040	270	3,851	2.8	13.9	61	4,587	2.0	31.6	75,196	329	13,942
NORFOLK-PORTSMOUTH	VA		3,596	20,138	964	809	1,191	3.7	20.8	116	5,872	3.2	29.1	50,620	590	9,952
ORLANDO	FL		3,517	21,301	951	397	2,395	3.6	22.3	67	4,577	1.9	21.4	68,313	339	13,501
COLUMBUS	OH		3,214	21,215	945	476	1,985	3.4	22.4	67	9,462	4.3	44.6	67,106	770	12,288
INDIANAPOLIS	IN		3,920	22,827	915	422	2,168	4.2	24.9	131	8,317	3.3	36.4	63,488	715	11,632
SALT LAKE CITY	UT		2,784	16,109	860	353	2,438	3.2	18.7	80	5,780	2.8	35.8	72,250	470	12,297
MEMPHIS	TN	AR, MS	3,182	17,389	857	394	2,175	3.7	20.2	86	5,039	2.7	29.9	56,593	435	11,583
PROVIDENCE-PAWTUCKET-WARWICK	RI	MA	4,345	18,471	855	536	1,595	5.0	21.6	115	7,024	2.6	38.0	61,078	616	11,402
WEST PALM BEACH	FL		2,591	14,605	831	317	2,621	3.1	17.5	57	4,603	2.1	31.5	80,754	316	14,566
LOUISVILLE	KY	IN	3,309	20,696	786	384	2,046	4.2	26.3	132	7,133	3.9	34.4	54,037	611	11,674
OKLAHOMA CITY	OK		3,829	20,113	784	449	1,746	4.8	25.6	134	7,303	3.4	36.3	54,500	697	10,477
LONGVIEW	TX		528	1,568	776	52	4,923	0.6	2.0	1	30	0.1	1.9	30,000	4	7,500
JACKSONVILLE	FL		3,664	18,260	759	536	1,416	4.8	24.0	100	5,501	2.7	30.1	55,010	436	12,616
HONOLULU	HI		894	11,452	686	185	3,708	1.3	16.7	71	5,554	7.9	48.4	78,225	403	13,781
BIRMINGHAM	AL		4,394	19,178	683	609	1,121	6.4	28.0	125	6,359	2.8	33.1	60,872	667	9,533
ROCHESTER	NY		2,502	13,397	619	335	1,847	4.0	4.763	101	4,763	4.0	35.5	47,158	497	5,583
DAYTON	OH		2,659	14,264	613	369	1,661	4.3	23.2	81	4,364	3.0	30.5	53,876	401	10,882
HARTFORD	CT		2,544	15,036	606	351	1,723	4.2	24.9	106	6,855	4.1	45.4	64,669	577	11,880
NASHVILLE-DAVIDSON	TN		2,945	17,402	591	571	1,035	4.9	29.4	133	7,264	4.5	41.7	54,616	634	11,457
RICHMOND	VA		2,388	15,093	583	281	2,074	4.0	25.8	95	5,128	3.9	33.9	53,978	519	9,880
EL PASO	TX		1,963	9,562	563	185	3,043	3.4	16.9	46	3,028	2.3	31.6	65,826	251	12,063
AUSTIN	TX		2,575	12,607	562	121	4,644	4.5	22.4	72	5,081	2.7	40.3	70,569	406	12,514
TACOMA	WA		2,273	13,908	547	251	2,179	4.1	25.4	53	4,663	2.3	33.5	87,981	278	16,773
OMAHA	NE	IA	2,417	9,925	538	213	2,525	4.4	18.4	63	2,377	2.1	23.9	44,849	249	9,546
SPRINGFIELD-CHICOPEE-HOLYOKE	MA	CT	2,639	11,608	538	352	1,528	4.9	21.5	80	3,516	3.0	30.2	43,950	383	9,180
AKRON	OH		2,551	11,813	528	356	1,483	4.8	22.3	87	4,231	3.4	35.8	48,832	413	10,244
FRESNO	CA		1,971	9,209	503	168	2,994	3.9	18.3	29	1,691	1.4	18.3	58,310	156	10,839
OXNARD-VENTURA-THOUSAND OAKS	CA		1,634	10,324	503	90	5,588	3.0	20.5	58	5,306	3.7	51.3	91,482	345	15,379
TOTALS, 60 AREAS >500,000 PERSONS			379,743	2,310,805	116,072	42,170	2,752	3.2	19.9	11,044	883,175	2.9	38.2	79,968	62,787	14,066

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/ "DVMT" STANDS FOR "DAILY VEHICLES-MILES OF TRAVEL".  
4/ LANE MILEAGE ESTIMATED BY FHWA FROM BASE HPMS UNIVERSE DATA.

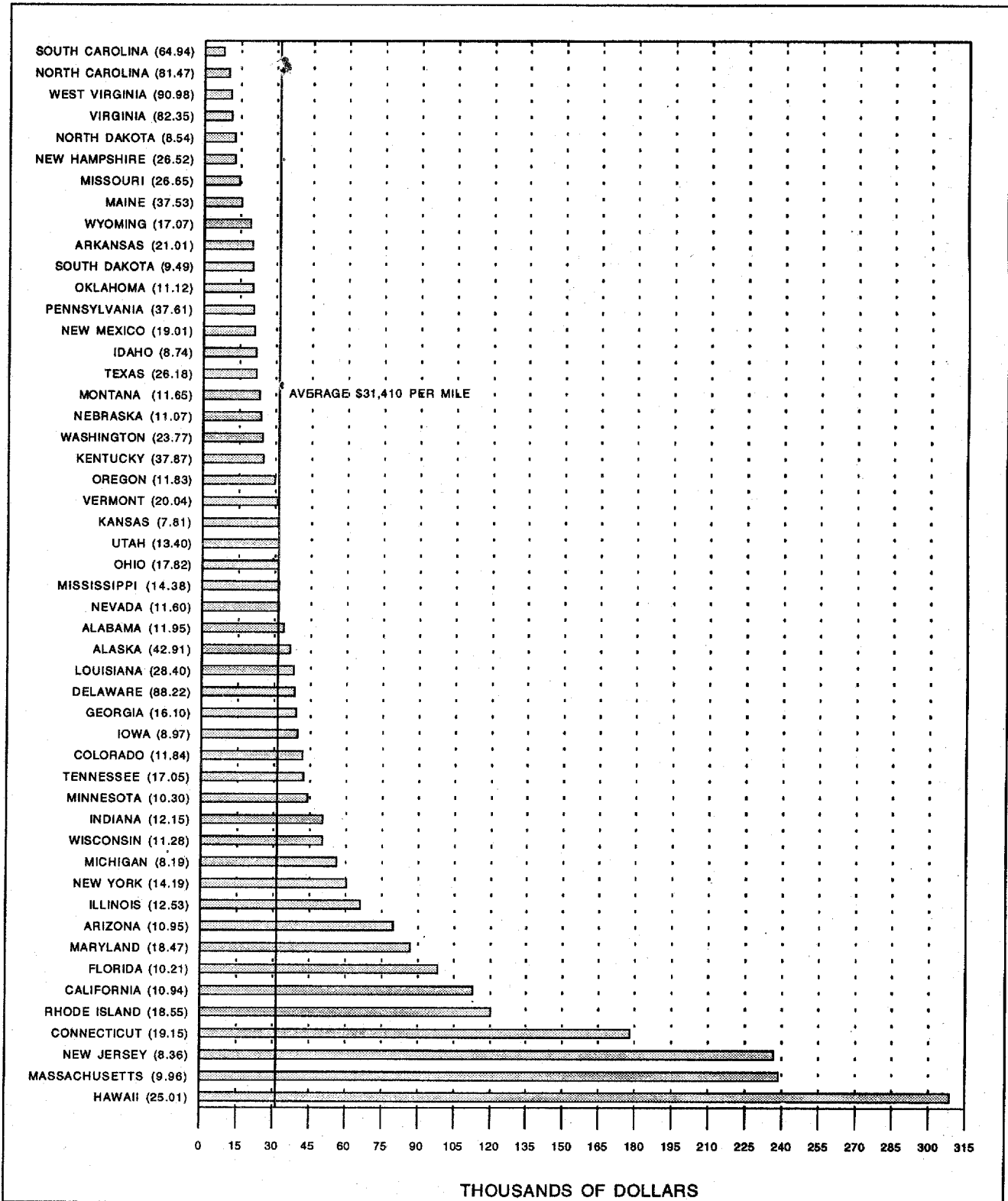
# HIGHWAY TRAVEL AND FUEL CONSUMPTION

FIGURE 13



# 1992 STATE CAPITAL OUTLAY PER MILE ON STATE-ADMINISTERED ROADS AND STREETS (EXCLUDING TOLL FACILITIES)

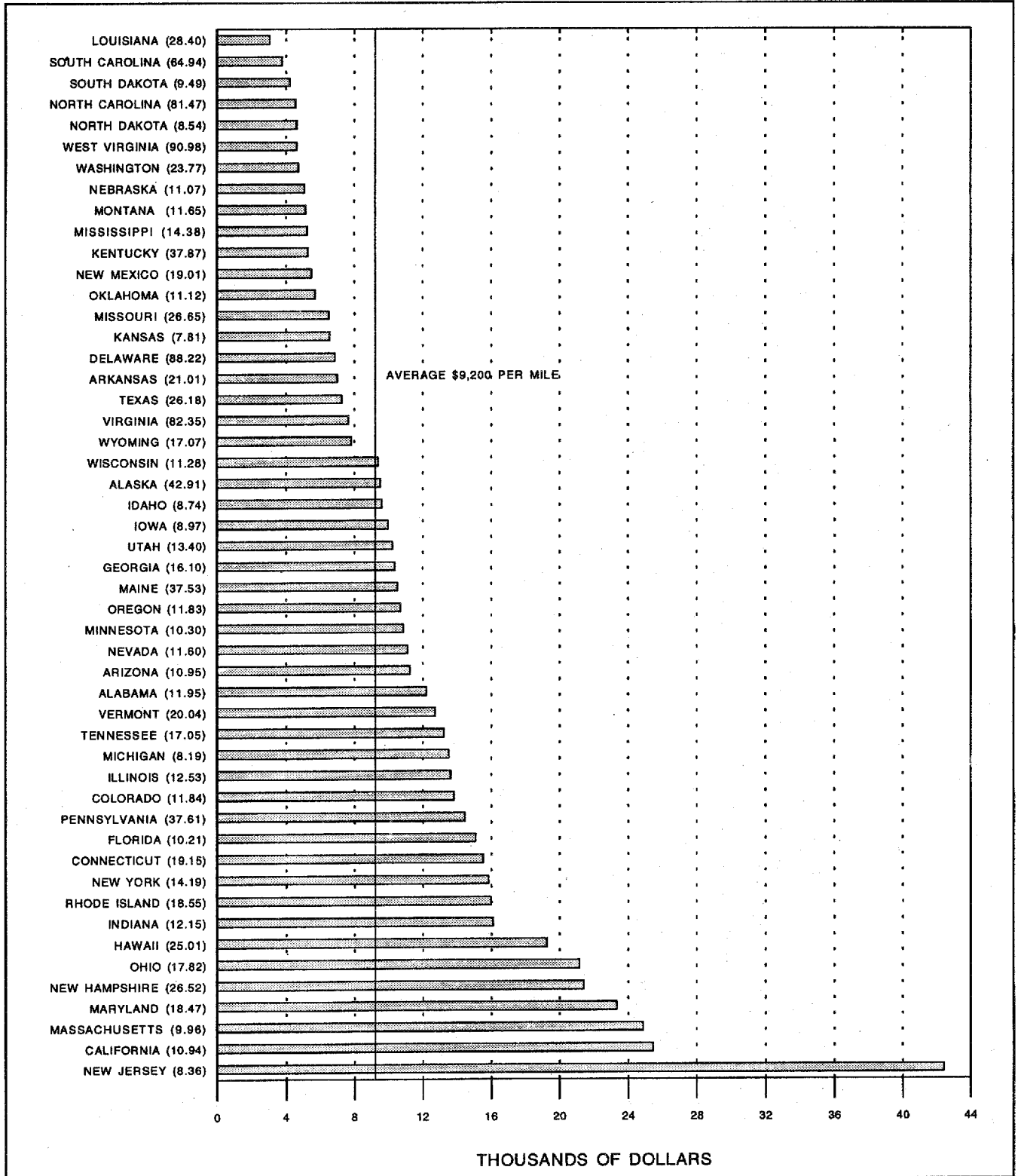
FIGURE 14



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

# 1992 STATE EXPENDITURES PER MILE FOR MAINTENANCE ON STATE-ADMINISTERED ROADS AND STREETS (EXCLUDING TOLL FACILITIES)

FIGURE 15

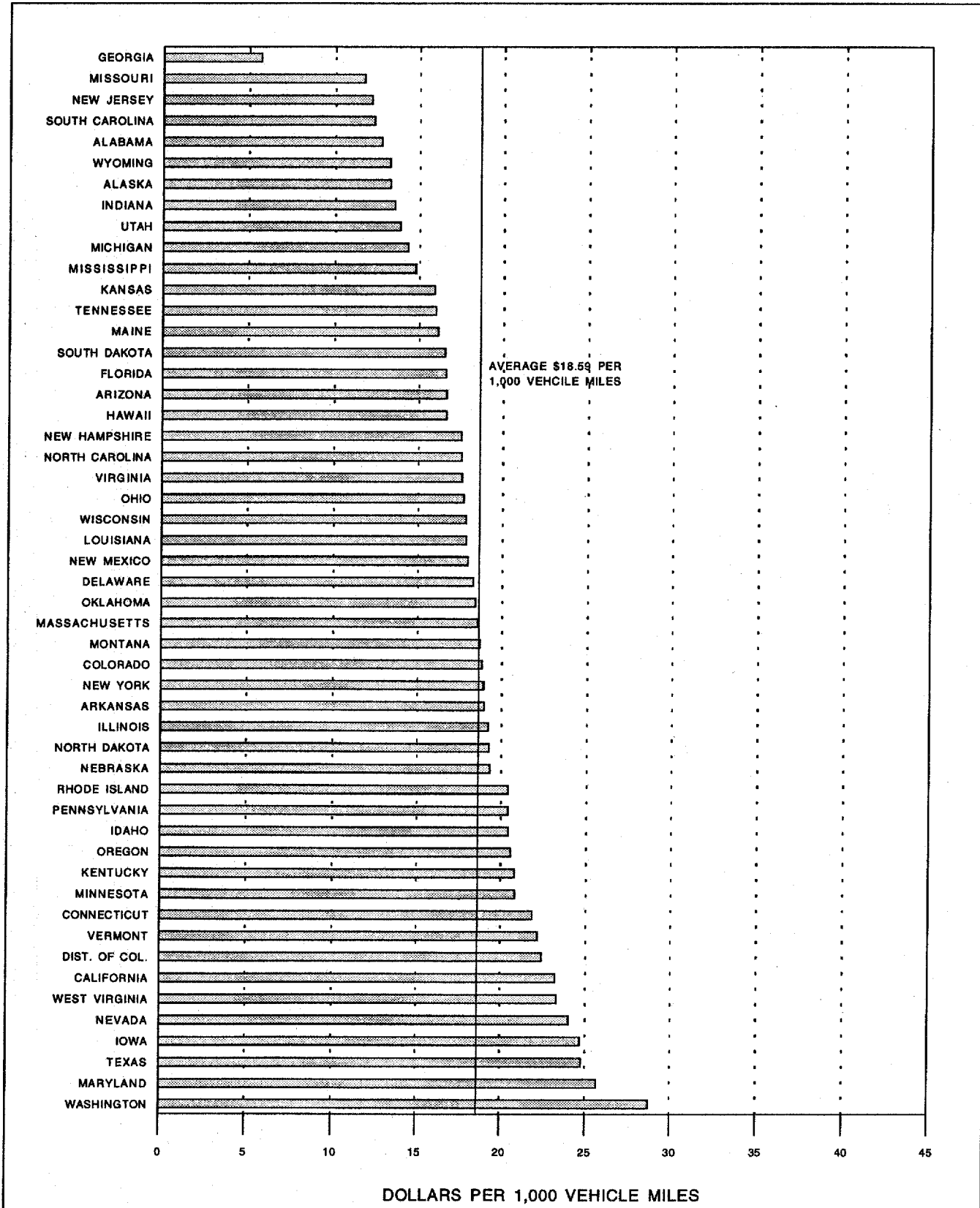


NOTE: THE NUMBERS IN PARENTHESES SHOW THE PERCENTAGE OF TOTAL MILEAGE UNDER STATE JURISDICTION.

# STATE HIGHWAY-USER REVENUE PER VEHICLE MILE OF TRAVEL

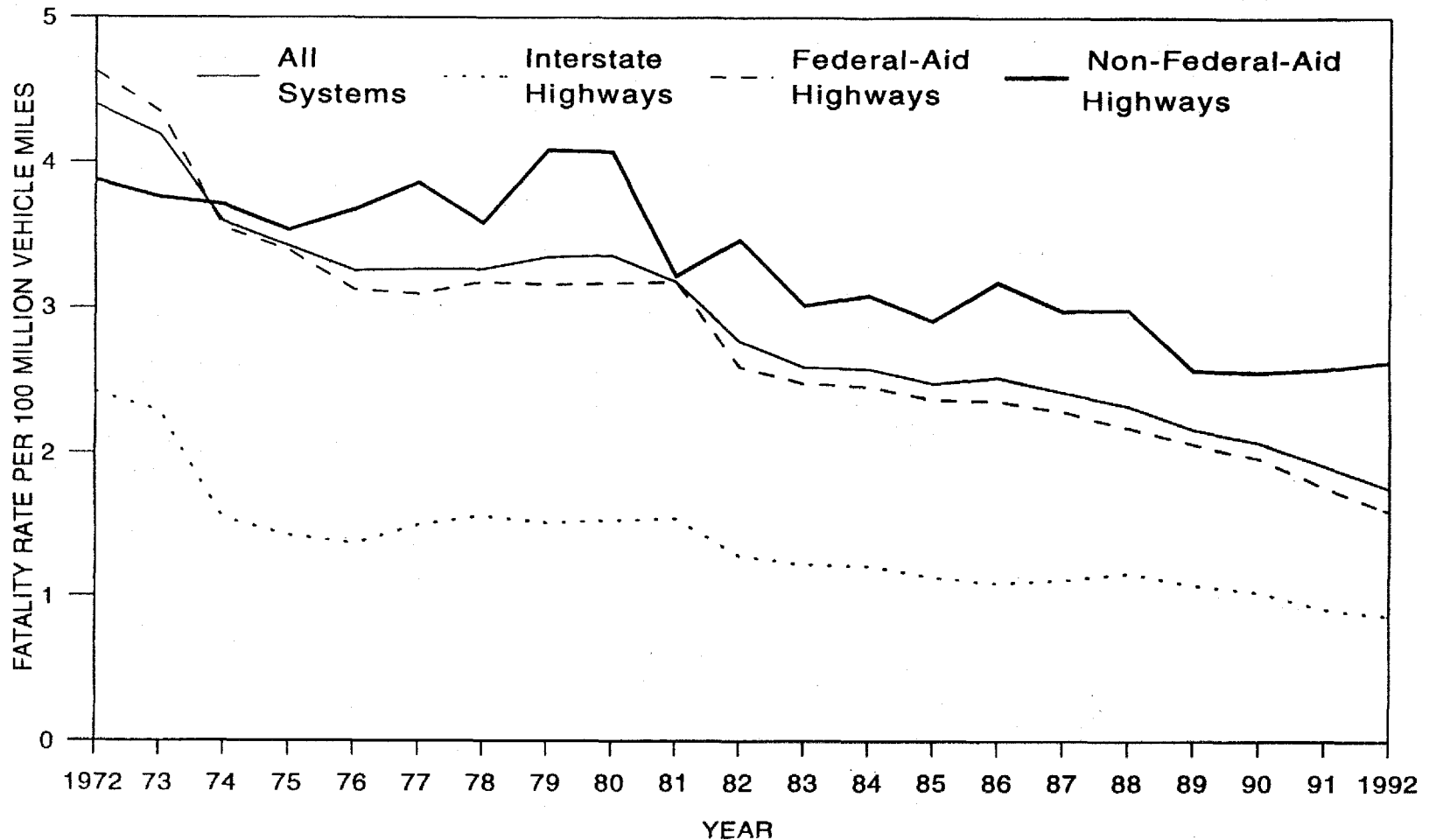
1992

FIGURE 16



# FATALITY RATES FEDERAL-AID AND NON-FEDERAL-AID HIGHWAYS 1972 - 1992

FIGURE 17



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 1992, 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, 1993

OFFICE OF HIGHWAY  
INFORMATION MANAGEMENT

TABLE SS92-21  
OCTOBER 1993

USER FEE	TAX RATE	DISTRIBUTION OF TAX				
		HIGHWAY TRUST FUND HIGHWAY ACCOUNT	MASS TRANSIT ACCOUNT	LEAKING UNDERGROUND STORAGE TANK TRUST FUND	GENERAL FUND FOR: 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					
<p>1/ See table FE-101 in "Highway Statistics 1992" for a more complete description of Federal highway-user fees.</p> <p>2/ Section 1920 of the Energy Policy Act of 1992 expanded the definition of gasohol effective January 1, 1993. Prior to the Act, gasohol was defined as a blend of gasoline and at least 10 percent, by volume, fuel alcohol and blends containing less than 10 percent alcohol were taxed as gasoline. Under the Act, the product now called 10 percent gasohol corresponds to the old definition. Two additional types of gasohol are also defined. The term 7.7 percent gasohol includes gasoline-alcohol blends where the alcohol content is at least 7.7 percent but less than 10 percent. The term 5.7 percent gasohol includes gasoline-alcohol blends where the alcohol content is at least 5.7 percent but less than 7.7 percent.</p>						

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