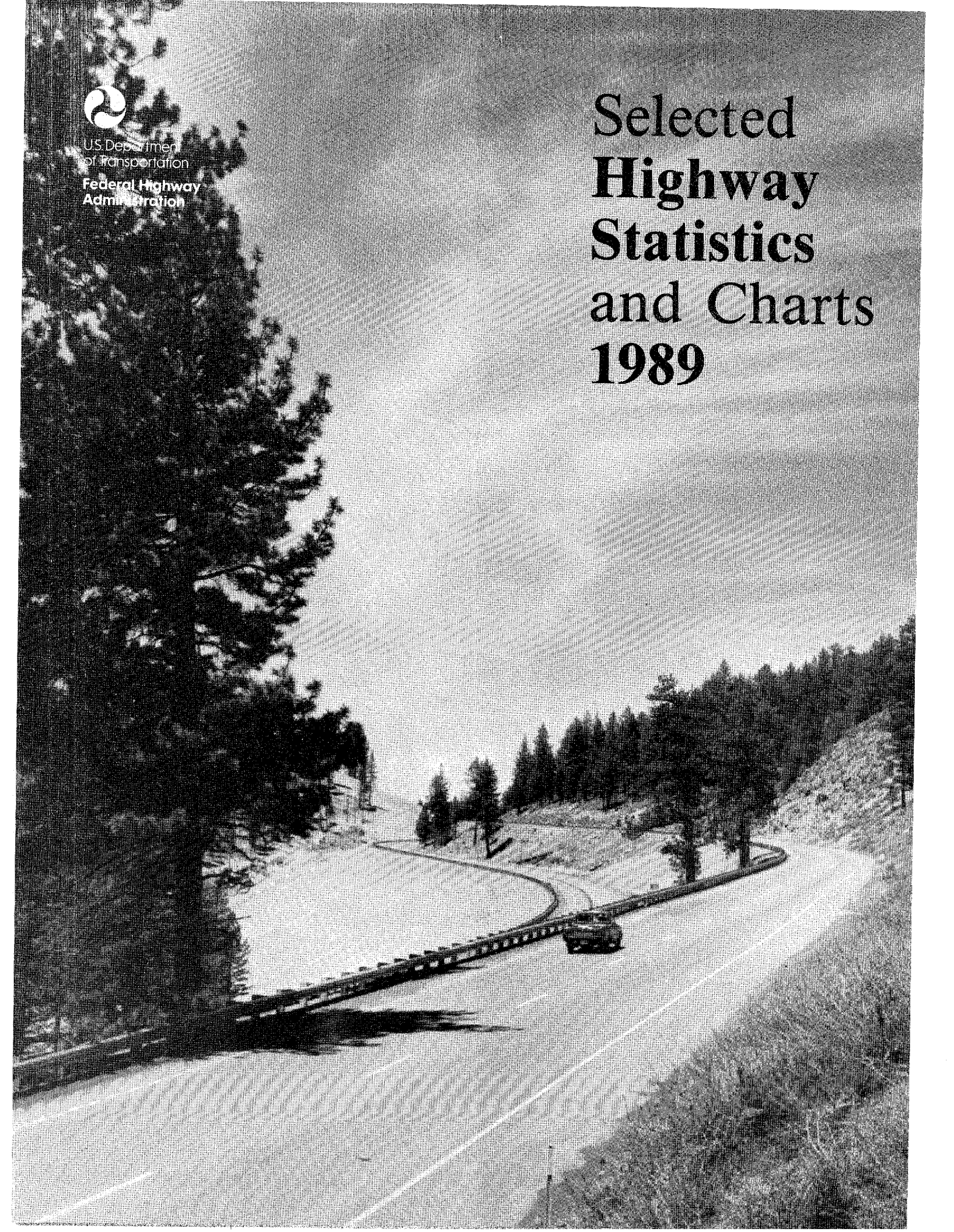




U.S. Department  
of Transportation  
**Federal Highway  
Administration**

# Selected **Highway Statistics and Charts** 1989



## SELECTED HIGHWAY STATISTICS AND CHARTS -- 1989

### MOTOR FUEL - Highway Use of Gasoline up 0.6 Percent; Special Fuels (Diesel) Use up 5.7 Percent

Highway use of motor fuel in 1989 totaled 131.9 billion gallons, an increase of 1.4 percent from 1988. In 1990, highway use of motor fuel is expected to increase by about 0.7 percent. Net motor-fuel revenues increased 5.9 percent from 1988, reflecting a number of tax increases which took effect in 1989 as well as increased motor-fuel consumption. Motor-fuel revenues are expected to increase by about 4.6 percent in 1990, reflecting additional tax rate increases in 1990 and the 0.7 percent increase in motor fuel consumption.

The increase in motor-fuel usage reflects a continued growth in travel and occurred despite an increase in the fuel efficiency of the vehicle fleet from 15.60 MPG in 1988 to 15.98 in 1989. During the period 1982 through October 1, 1990, all but three States raised the gasoline tax at least once. The total increase over the period ranged from a low of 1 cent per gallon to a high of 12.4 cents per gallon.

### MOTOR-VEHICLE REGISTRATIONS - Total Motor-Vehicle Registrations Exceed 187 Million in 1989

Motor-vehicle registrations in the Nation increased from 184,393,674 in 1988 to 187,260,547 in 1989, an increase of 1.6 percent. Motor-vehicle and motor-carrier revenues increased 7.0 percent. Motor-vehicle registrations for 1990 are expected to exceed those in 1989 by 1.6 percent for a total of 190,228,000. Motor-vehicle and motor-carrier revenues are expected to increase by 2.6 percent in 1990.

### DRIVER LICENSING - Number of Licensed Drivers Up 1.3 Percent

The total number of licensed drivers has increased from 162.9 million for 1988 to 165.6 million for 1989--a 1.3 percent increase. Although the middle age group (age 40-44) shows a large increase in drivers compared to 10 years ago (48.0 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-User Imposts Increased by \$2.7 Billion in 1989

Highway-user impost, consisting of motor-fuel taxes, motor-vehicle taxes and fees, and highway tolls, increased by \$2.7 billion from 1988 to 1989. Those revenues totaled \$44.3 billion and accounted for 60.2 percent of total receipts for highways by all units of government in 1989. Total receipts were 73.6 billion, an increase of more than \$4.6 billion over 1988. Receipts from nonuser sources--general revenue, property taxes, investment income and miscellaneous receipts--totaled 24.2 billion, a 5.1 percent increase from 1988. Bond proceeds for 1989 were \$5.1 billion, an increase of \$655 million from 1988.

Total highway expenditures amounted to \$71.2 billion in 1989, up \$2.6 billion from 1988. Capital outlay increased by \$353 million, or 1.1 percent, to \$33.3 billion. Inflation in highway construction prices in 1989 reduced real expenditures to a 1 percent increase in highway capital outlay. Expenditures for highway maintenance and traffic services amount to 19.7 billion, an increase of \$710 million, or 3.7 percent; however, inflation reduced real expenditures to a 1 percent decrease from 1988.

For the 50 States and the District of Columbia, highway-user impost accounted for 78.2 percent of the \$36.9 billion in State highway receipts for 1989. State highway receipts from user fees increased by \$1.5 billion while receipts from nonuser sources increased by \$446 million. Nonuser sources accounted for 13.5 percent of State receipts for highways. Bond proceeds totaled \$3.1 billion, an increase of \$680 million from 1988. Bond proceeds exclude refunding. State highway programs totaled \$43.0 billion (excluding grants-in-aid to local governments) for 1989, an increase of \$1.5 billion over 1988. Highway capital outlay--\$24.5 billion--accounted for 57.0 percent of total State expenditures.

### ROADWAY MILEAGE AND HIGHWAY TRAVEL - Travel Up 4.0 Percent

Public roads and streets in the United States, as of December 31, 1989, totaled approximately 3.877 million miles, an increase of 0.1 percent from 1988.

Highway travel in the United States increased to an estimated 2,107 billion vehicle-miles--an increase of about 4.0 percent from 1988.

The Interstate System accounts for about 1 percent of the Nation's total route mileage and carries 22 percent of the travel. The arterial class highways (including Interstate) represent 10 percent of the mileage and carry 70 percent of the travel. All arterial and collector highways combined, which include 31 percent of the Nation's mileage, carry 86 percent of the travel.

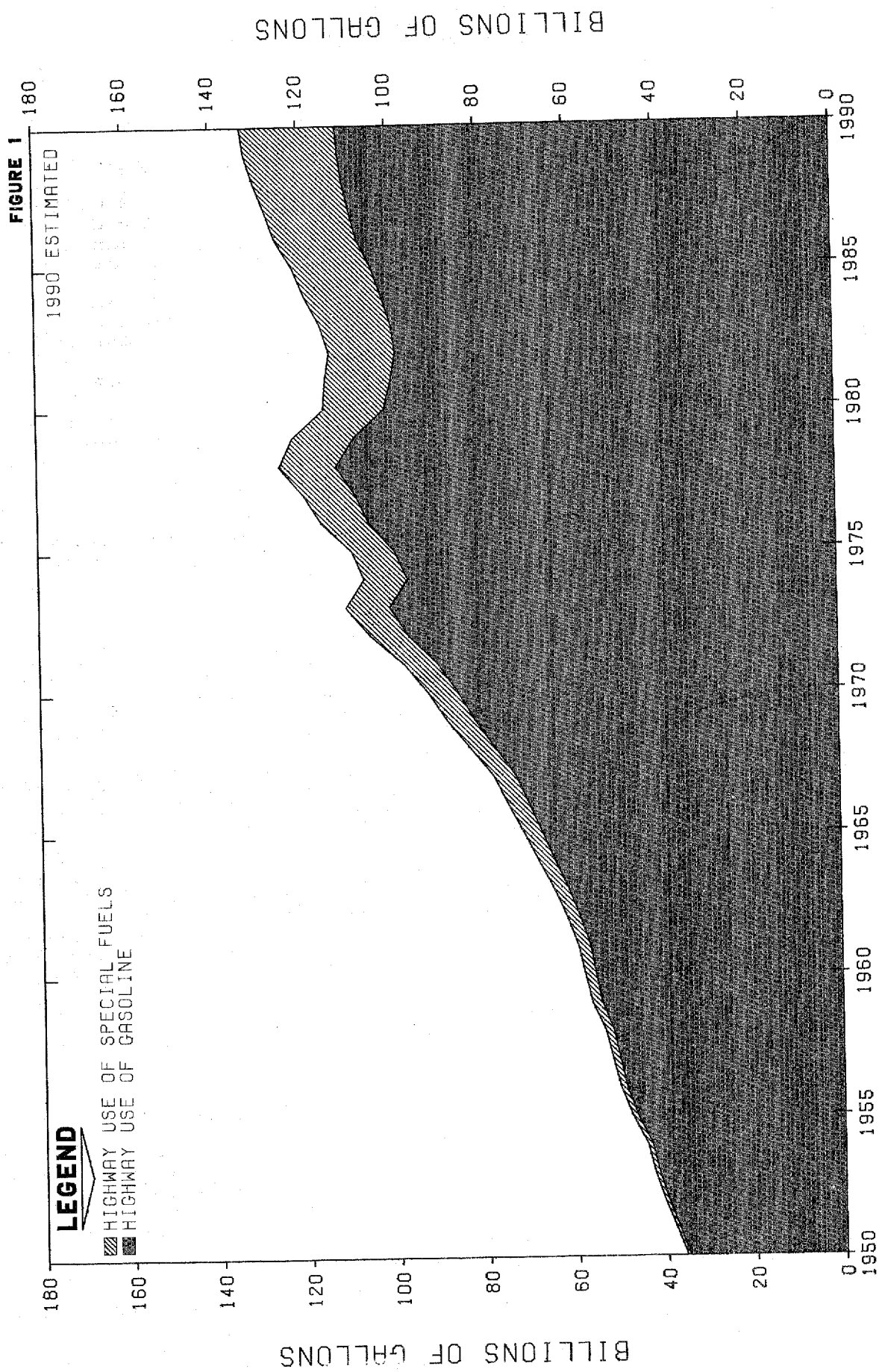
Congestion on the urban Interstate System has steadily become worse. In the period 1981 to 1989, the percentage of mileage affected during the peak travel hour increased from 25 percent to 44 percent. In the same period, the percentage of peak hour vehicle-miles affected increased from 49 percent to 69 percent.

MISCELLANEOUS - Expenditures per mile averaged \$27,200 and \$8,440 for capital outlay and maintenance, respectively. State highway-user revenue per 1,000 vehicle-miles of travel averaged \$16.14 for all States.

A new table has been included regarding selected characteristics of urbanized areas with a population of 500,000 or more. It shows information on the extent of roadway mileage and the intensity of traffic and travel on that mileage.

# HIGHWAY USE OF MOTOR FUEL IN THE UNITED STATES

1950 - 1990



# MOTOR-FUEL USE

(THOUSANDS OF GALLONS)

TABLE S588-1  
OCTOBER 1990

STATE	1989 1/				1990 ESTIMATE 2/				HIGHWAY PERCENT CHANGE
	HIGHWAY USE			NON-HIGHWAY GASOLINE	HIGHWAY USE			NON-HIGHWAY GASOLINE	
	GASOLINE	SPECIAL FUEL	TOTAL		GASOLINE	SPECIAL FUEL	TOTAL		1990
ALABAMA	2,067,276	545,811	2,603,087	52,413	2,071,000	587,000	2,658,000	54,000	2.1
ALASKA	202,140	58,472	260,612	31,597	212,000	85,000	297,000	36,000	14.0
ARIZONA	1,659,692	325,694	2,025,386	39,370	1,714,000	332,000	2,046,000	40,000	1.0
ARKANSAS	1,220,757	386,237	1,606,994	34,975	1,227,000	400,000	1,627,000	35,000	1.2
CALIFORNIA	12,976,069	1,944,331	14,920,400	281,698	12,963,000	2,045,000	15,008,000	283,000	0.6
COLORADO	1,478,994	187,715	1,666,709	34,398	1,506,000	203,000	1,709,000	35,000	2.5
CONNECTICUT	1,345,656	244,058	1,589,724	28,266	1,369,000	196,000	1,565,000	28,000	-2.2
DELAWARE	336,356	53,476	389,832	11,204	339,000	50,000	389,000	11,000	-0.2
DIST. OF COL.	174,476	23,356	197,832	4,049	171,000	23,000	194,000	4,000	-1.9
FLORIDA	5,820,715	859,993	6,680,708	239,930	5,920,000	864,000	6,784,000	244,000	1.5
GEORGIA	3,486,714	847,733	4,313,447	95,123	3,489,000	869,000	4,358,000	97,000	1.0
HAWAII	363,488	24,587	388,075	19,043	361,000	26,000	387,000	19,000	-0.3
IDAHO	444,541	118,634	563,175	34,685	445,000	121,000	566,000	35,000	0.5
ILLINOIS	4,833,140	1,089,112	5,922,252	92,870	4,978,000	1,114,000	6,092,000	96,000	3.2
INDIANA	2,559,901	736,629	3,306,430	62,579	2,597,000	810,000	3,397,000	64,000	2.7
INDIA	1,313,760	352,924	1,666,684	72,355	1,294,000	339,000	1,633,000	71,000	-2.0
KANSAS	1,225,814	308,517	1,534,331	48,812	1,192,000	299,000	1,491,000	48,000	-2.8
KENTUCKY	1,792,234	515,437	2,307,671	49,447	1,814,000	557,000	2,371,000	50,000	2.7
LOUISIANA	1,912,341	374,845	2,287,186	85,661	1,833,000	368,000	2,201,000	82,000	-3.8
MAINE	577,162	123,581	700,743	26,911	578,000	121,000	699,000	27,000	-0.2
MARYLAND	2,031,230	387,346	2,418,576	63,865	1,999,000	324,000	2,323,000	61,000	-4.0
MASSACHUSETTS	2,419,503	256,417	2,675,920	67,314	2,378,000	240,000	2,618,000	66,000	-2.2
MICHIGAN	4,186,173	535,470	4,721,643	117,563	4,233,000	536,000	4,769,000	119,000	1.0
MINNESOTA	1,954,397	336,650	2,289,947	118,784	1,850,000	334,000	2,284,000	118,000	-0.3
MISSISSIPPI	1,191,655	321,191	1,512,856	48,189	1,198,000	344,000	1,542,000	49,000	1.9
MISSOURI	2,559,835	549,276	3,309,111	64,268	2,667,000	617,000	3,284,000	64,000	-0.7
MONTANA	408,306	120,917	529,223	32,434	410,000	124,000	534,000	33,000	0.9
NEBRASKA	732,718	210,467	943,185	52,667	722,000	227,000	949,000	53,000	0.5
NEVADA	610,027	129,958	739,985	13,434	620,000	126,000	746,000	14,000	1.1
NEW HAMPSHIRE	514,367	60,256	574,623	8,794	508,000	58,000	566,000	9,000	-1.5
NEW JERSEY	3,392,373	455,359	3,847,732	62,651	3,406,000	479,000	3,885,000	63,000	1.0
NEW MEXICO	784,541	208,355	992,896	21,290	782,000	222,000	1,004,000	22,000	1.1
NEW YORK	5,540,917	713,641	6,254,558	141,737	5,652,000	764,000	6,416,000	145,000	2.6
NORTH CAROLINA	3,216,720	621,750	3,838,470	89,825	3,227,000	629,000	3,856,000	90,000	0.5
NORTH DAKOTA	319,170	93,428	412,598	38,195	315,000	98,000	413,000	38,000	0.1
OHIO	4,807,968	1,003,040	5,811,008	141,707	4,736,000	1,045,000	5,781,000	141,000	-0.5
OKLAHOMA	1,591,469	392,264	1,983,753	62,840	1,625,000	368,000	1,993,000	63,000	0.5
OREGON	1,319,093	315,535	1,634,628	39,783	1,344,000	325,000	1,669,000	40,000	2.2
PENNSYLVANIA	4,554,540	928,708	5,483,248	85,940	4,618,000	937,000	5,555,000	87,000	1.3
RHODE ISLAND	366,267	53,421	419,688	12,958	368,000	48,000	416,000	13,000	-0.9
SOUTH CAROLINA	1,737,485	306,186	2,043,681	80,310	1,791,000	322,000	2,113,000	83,000	3.4
SOUTH DAKOTA	359,096	93,766	452,862	31,019	351,000	100,000	451,000	31,000	-0.4
TENNESSEE	2,495,173	590,180	3,085,353	63,566	2,475,000	611,000	3,086,000	64,000	0.0
TEXAS	6,330,547	1,430,561	7,761,108	308,532	6,414,000	1,432,000	7,846,000	311,000	0.9
UTAH	723,365	126,666	850,051	16,380	702,000	134,000	836,000	16,000	-1.7
VERMONT	270,450	46,744	317,204	8,641	273,000	45,000	318,000	8,000	0.3
VIRGINIA	2,950,255	576,651	3,526,906	64,696	2,992,000	547,000	3,539,000	65,000	0.3
WASHINGTON	2,238,540	364,654	2,603,194	58,808	2,246,000	349,000	2,595,000	57,000	-0.3
WEST VIRGINIA	604,934	180,513	785,447	15,744	615,000	166,000	781,000	16,000	-0.5
WISCONSIN	2,014,618	455,090	2,469,708	77,881	2,013,000	466,000	2,479,000	78,000	0.4
WYOMING	298,435	169,822	468,257	23,310	289,000	164,000	453,000	23,000	-3.3
TOTAL	110,632,453	21,232,372	131,864,825	3,376,575	111,172,000	21,592,000	132,764,000	3,400,000	0.7
BARRELS/DAY	7,217,000	1,385,000	8,602,000	220,000	7,252,000	1,408,000	8,660,000	222,000	-

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."  
 2/ THESE ESTIMATES WERE MADE BY THE FEDERAL HIGHWAY ADMINISTRATION ON THE BASIS OF STATE REPORTS OF MOTOR-FUEL CONSUMPTION IN THE EARLY MONTHS OF 1990 AND INFORMATION AVAILABLE ON CURRENT TRENDS, MOTOR-FUEL PRODUCTION, AND OTHER FACTORS.

# STATE MOTOR-FUEL RECEIPTS

(THOUSANDS OF DOLLARS)

TABLE S589-2  
OCTOBER 1990

STATE	1989				ESTIMATED 1990			PERCENT CHANGE TOTAL RECEIPTS	TAX RATE AS OF OCT. 1, 1990 (CENTS PER GALLON)			
	NET GALLONAGE TAX RECEIPTS	OTHER RECEIPTS	TOTAL	TOTAL RECEIPTS PER HIGHWAY GALLON (CENTS)	TAX RATE DEC. 31 (CENTS PER GALLON)		NET GALLONAGE TAX RECEIPTS		OTHER RECEIPTS	TOTAL	1990 1989	GASOLINE
					GASOLINE	DIESEL AND L.P.G.						
ALABAMA	295,842	71,642	367,484	14.12	13	14 & 12	346,234	63,845	430,079	17.0	13	14 & 12
ALASKA	19,777	48	19,825	7.61	8	8 & 0	22,832	55	22,887	15.4	8	8 & 0
ARIZONA	345,977	4,240	350,217	17.29	17	17	359,288	4,403	363,691	3.8	18	18
ARKANSAS	214,820	-	214,820	13.37	13.5	12.5 & 11.5	213,499	-	213,499	-0.6	13.5	12.5 & 11.5
CALIFORNIA	1,295,266	4,281	1,299,547	8.71	9	9 & 6	1,489,621	4,923	1,494,544	15.0	14	14 & 11
COLORADO	307,828	66	307,894	18.47	20	20.5	332,288	71	332,359	7.9	20	18
CONNECTICUT	312,812	4,348	317,160	19.95	20	20	324,862	4,515	329,377	3.9	22	22
DELAWARE	65,350	22	65,372	16.77	16	16	62,038	21	62,059	-5.1	16	16
DIST. OF COL.	29,258	35	29,293	14.81	18	18	34,920	42	34,962	19.4	18	18
FLORIDA	665,516	64,452	729,970	10.93	9.7	9.7 & 4	663,680	64,275	727,963	-0.3	10.9	10.9 & 4
GEORGIA	325,957	3,671	329,628	7.64	7.5	7.5	323,205	3,640	326,845	-0.8	7.5	7.5
HAWAII	43,143	46	43,189	11.13	11	11 & 7	42,423	45	42,468	-1.7	11	11 & 7
IDAHO	101,088	362	101,450	18.01	18	18	96,863	347	97,210	-4.2	18	18
ILLINOIS	810,547	-	810,547	13.73	15	18.5 & 16	1,153,473	-	1,153,473	42.3	19	21.5 & 19
INDIANA	562,944	219	563,163	17.03	15	16	510,105	198	510,303	-9.4	15	16
IOWA	320,812	1,569	322,380	19.34	20	22.5 & 20	317,574	1,552	319,126	-1.0	20	22.5 & 20
KANSAS	191,224	144	191,368	12.47	15	17 & 14	225,925	170	226,095	18.1	16	18 & 14
KENTUCKY	360,280	810	361,090	15.65	15	12 & 15	337,317	758	338,075	-6.4	15	12 & 15
LOUISIANA	360,179	992	361,171	15.79	16	16	418,511	1,153	419,664	16.2	20	20
MAINE	123,493	180	123,673	17.65	17	20	118,018	172	118,190	-4.4	17	20
MARYLAND	446,927	1,741	448,668	18.55	18.5	18.5	424,202	1,652	425,854	-5.1	18.5	18.5
MASSACHUSETTS	304,650	9,136	313,786	11.73	11	11 & 4.5	365,336	10,956	376,292	19.9	17	17 & 7.1
MICHIGAN	567,677	17,381	685,058	14.51	15	15	685,846	17,854	703,700	2.7	15	15
MINNESOTA	445,611	982	446,593	19.50	20	20	446,024	963	447,007	0.1	20	20
MISSISSIPPI	266,966	15,860	282,816	18.69	18	18 & 17	275,499	16,357	291,856	3.2	18	18 & 17
MISSOURI	355,055	1,876	356,931	10.82	11	11	357,931	1,881	359,812	0.3	11	11
MONTANA	103,700	270	103,970	19.55	20	20 & 0	100,838	263	101,101	-2.8	20	20 & 0
NEBRASKA	182,034	15	182,049	19.30	22	22	203,935	17	203,952	12.0	21.4	21.4
NEVADA	140,307	372	140,679	15.01	18	20 & 11.72	130,897	347	131,244	-6.7	18.6	22.6
NEW HAMPSHIRE	79,188	7,512	86,700	15.11	14	14	86,087	8,275	94,362	8.7	16	16
NEW JERSEY	426,071	270	426,341	11.08	10.5	13.5 & 5.25	421,769	267	422,036	-1.0	10.5	13.5 & 5.25
NEW MEXICO	144,705	6,954	151,659	15.27	16	16	161,759	7,774	169,533	11.8	16.2	16.2
NEW YORK	532,240	15	532,255	8.51	8	10 & 8	520,572	15	520,587	-2.2	8	10 & 8
NORTH CAROLINA	679,705	12,405	692,110	16.03	20.9	20.9	817,454	14,919	832,373	20.3	21.6	21.5
NORTH DAKOTA	68,612	3,980	72,592	17.59	17	17	64,862	3,762	68,624	-5.5	17	17
OHIO	939,322	-	939,322	16.16	18	18	1,092,589	-	1,092,589	16.3	20	20
OKLAHOMA	315,559	565	317,134	15.99	16	13 & 16	303,614	542	304,156	-4.1	16	13 & 16
OREGON	216,166	233	216,399	13.25	16	16	293,733	317	294,050	35.9	18	18
PENNSYLVANIA	1,008,498	6,751	1,015,249	18.52	12	12	651,602	4,428	656,030	-34.4	12	12
RHODE ISLAND	73,446	-	73,446	17.50	20	20	83,096	-	83,096	15.1	20	20
SOUTH CAROLINA	332,982	4,554	337,536	15.52	16	16	339,412	4,642	344,054	1.9	16.5	16.5 & 10
SOUTH DAKOTA	78,370	519	78,889	17.44	18	18 & 16	74,286	587	74,873	-5.2	18	18 & 16
TENNESSEE	555,845	36,218	592,063	19.19	21	16 & 14	607,431	39,579	647,010	9.3	21.4	17.4 & 14
TEXAS	1,508,004	-	1,508,004	15.45	15	15	1,437,960	-	1,437,960	-4.6	15	15
UTAH	181,345	900	182,245	19.09	19	19	153,983	859	154,842	-4.6	19	19
VERMONT	49,896	-	49,896	15.73	15	16 & 0	51,330	-	51,330	2.9	16	17 & 0
VIRGINIA	600,657	-	600,657	17.03	17.7	16.2	614,015	-	614,015	2.2	17.7	16.2
WASHINGTON	453,959	33	453,992	17.44	18	18 & 0	531,716	39	531,755	17.1	22	22 & 0
WEST VIRGINIA	136,745	-	136,745	13.88	15.5	15.5	163,393	-	163,393	19.5	20.35	20.35
WISCONSIN	515,417	-	515,417	20.87	20.8	20.8	518,554	-	518,554	0.6	21.5	21.5
WYOMING	35,811	2,367	38,178	8.37	9	9 & 0	39,532	2,542	42,074	7.4	9	9 & 0
TOTAL	18,580,595	288,225	18,868,820	14.31	14.19	14.76	19,420,897	309,043	19,729,940	4.6	-	-
PERCENT CHANGE FROM PRIOR YEAR	5.6	26.2	5.9	4.3	5.7	5.6	4.5	7.2	4.6	-	-	-

# STATE GASOLINE TAX RATES, 1982 - 1990

OFFICE OF HIGHWAY INFORMATION MANAGEMENT

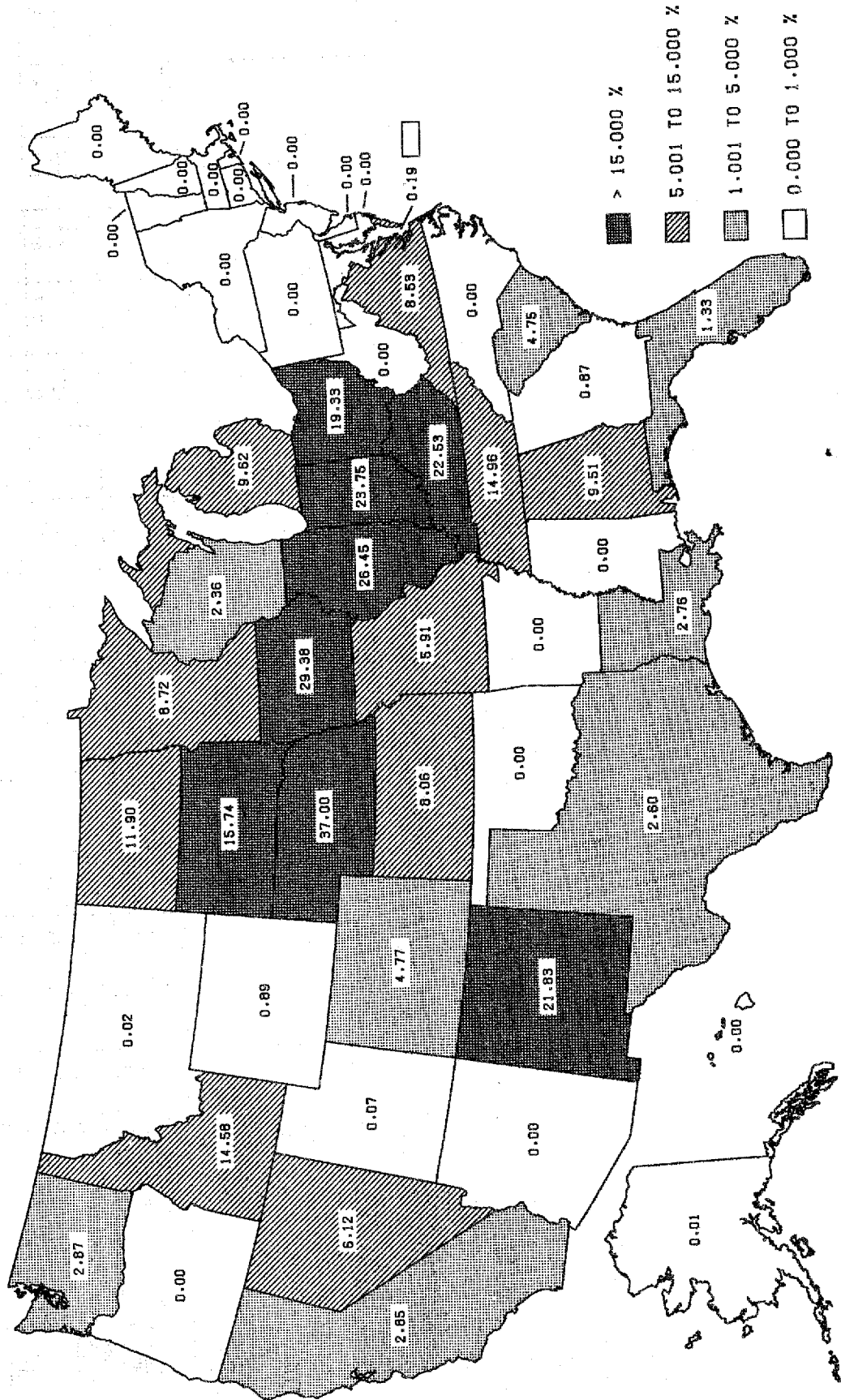
TABLE SS89-3  
OCTOBER 1990

STATE	TAX RATE AT END OF YEAR (CENTS PER GALLON) 1/										NET CHANGE IN TAX RATE (CENTS)									
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1990 - 1989	1983 - 1982	1984 - 1983	1985 - 1984	1986 - 1985	1987 - 1986	1988 - 1987	1989 - 1988	1990 - 1989		
ALABAMA	11	11	13	13	13	13	13	13	13	13	-	2	-	-	-	-	-	2		
ALASKA	6	6	8	8	8	8	8	8	8	8	-	-	-	-	-	-	-	-		
ARIZONA	10	12	13	13	13	13	13	13	13	13	-	1	-	-	-	-	-	8		
ARKANSAS	9.5	9.5	9.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	-	-	4	-	-	-	-	4		
CALIFORNIA	7	9	9	9	9	9	9	9	14	14	2	-	-	-	-	-	-	7		
COLORADO	9	12	12	12	18	18	18	20	20	20	3	-	-	-	-	-	-	11		
CONNECTICUT	11	14	15	16	17	19	20	20	22	22	1	1	-	-	-	-	-	11		
DELAWARE	11	11	11	11	13	16	16	16	16	16	-	-	-	-	-	-	-	15		
DIST. OF COL.	14	14.8	15.5	15.5	15.5	15.5	15.5	15.5	18	18	0.8	0.7	-	-	-	-	-	4		
FLORIDA	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	10.9	10.9	1.7	-	-	-	-	-	-	2.9		
GEORGIA	8.5	8.5	8.5	11	11	11	11	11	7.5	7.5	-	-	-	-	-	-	-	2.5		
HAWAII	12.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	18	18	2	-	-	-	-	-	-	5.5		
IDAHO	7.5	11	12	13	13	13	13	13	15	15	3.5	-	-	-	-	-	-	11.5		
ILLINOIS	11.1	11.1	11.1	11.1	14	14	14	15	15	15	-	-	-	-	-	-	-	3.9		
INDIANA	11.1	11.1	11.1	11.1	13	13	13	13	15	15	-	-	-	-	-	-	-	7		
IOWA	11.1	11.1	11.1	11.1	16	16	16	16	20	20	-	-	-	-	-	-	-	8		
KANSAS	8	10	11	11	11	11	11	11	15	15	2	1	-	-	-	-	-	8		
KENTUCKY	10	10	10	10	16	16	16	16	16	16	-	-	-	-	-	-	-	5		
LOUISIANA	8	8	14	14	14	14	14	14	16	16	-	-	-	-	-	-	-	12		
MAINE	9	14	14	14	14	14	14	14	16	16	5	8	-	-	-	-	-	12		
MARYLAND	11	13.5	13.5	13.5	13.5	13.5	13.5	13.5	18.5	18.5	2.5	-	-	-	-	-	-	8		
MASSACHUSETTS	10.4	11	11	11	11	11	11	11	17	17	0.6	-	-	-	-	-	-	7.5		
MICHIGAN	11	13	15	15	15	15	15	15	15	15	2	2	-	-	-	-	-	6		
MINNESOTA	13	16	17	17	17	17	17	20	20	20	3	1	-	-	-	-	-	4		
MISSISSIPPI	9	9	9	9	9	9	9	9	18	18	-	-	-	-	-	-	-	9		
MISSOURI	7	7	7	7	7	7	7	7	11	11	-	-	-	-	-	-	-	4		
MONTANA	9	15	15	15	15	15	15	15	20	20	6	-	-	-	-	-	-	4		
NEBRASKA	14	15.5	14.7	17.1	17.1	17.1	17.1	17.1	22	22	1.5	-0.8	-	-	-	-	-	11		
NEVADA	12	12	12	12	13	13	13	13	18	18	-	-	-	-	-	-	-	7.4		
NEW HAMPSHIRE	14	14	14	14	14	14	14	14	14	14	-	-	-	-	-	-	-	6		
NEW JERSEY	8	8	8	8	8	8	8	8	8	8	-	-	-	-	-	-	-	2		
NEW MEXICO	10	11	11	11	11	11	11	11	10.5	10.5	-	-	-	-	-	-	-	2.5		
NEW YORK	8	8	8	8	8	8	8	8	16.2	16.2	1	-	-	-	-	-	-	0.2		
NORTH CAROLINA	12	12	12	12	12	12	12	12	8	8	-	-	-	-	-	-	-	9.5		
NORTH DAKOTA	8	13	13	13	13	13	13	13	17	17	5	-	-	-	-	-	-	9		
OHIO	11.7	12	12	12	12	12	12	12	14.7	14.7	0.3	-	-	-	-	-	-	8.3		
OKLAHOMA	6.58	6.58	9	9	10	10	10	10	16	16	-	2.42	-	-	-	-	-	9.42		
OREGON	8	8	8	8	8	8	8	8	16	16	-	-	-	-	-	-	-	10		
PENNSYLVANIA	11	12	12	12	12	12	12	12	12	12	-	-	-	-	-	-	-	1		
RHODE ISLAND	11	13	13	13	13	13	13	13	15	15	-	-	-	-	-	-	-	1		
SOUTH CAROLINA	13	13	13	13	13	13	13	13	15	15	-	-	-	-	-	-	-	9		
SOUTH DAKOTA	13	13	13	13	13	13	13	13	18	18	-	-	-	-	-	-	-	3.5		
TENNESSEE	9	9	9	9	9	9	9	9	21	21	-	-	-	-	-	-	-	5		
TEXAS	5	5	5	5	5	5	5	5	15	15	-	-	-	-	-	-	-	12.4		
UTAH	11	11	14	14	14	14	14	14	19	19	-	-	-	-	-	-	-	10		
VERMONT	11	13	13	13	13	13	13	13	19	19	-	-	-	-	-	-	-	8		
VIRGINIA	11	11	11	11	11	11	11	11	15	15	-	-	-	-	-	-	-	5		
WASHINGTON	12	16	18	18	18	18	18	18	17.5	17.5	-	-	-	-	-	-	-	6.7		
WEST VIRGINIA	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	18	18	-	-	-	-	-	-	-	12.4		
WISCONSIN	13	15	16	16.5	17.5	20	20.9	20.9	15	15	-	-	-	-	-	-	-	10		
WYOMING	8	8	8	8	8	8	8	8	20.8	20.8	-	-	-	-	-	-	-	10		

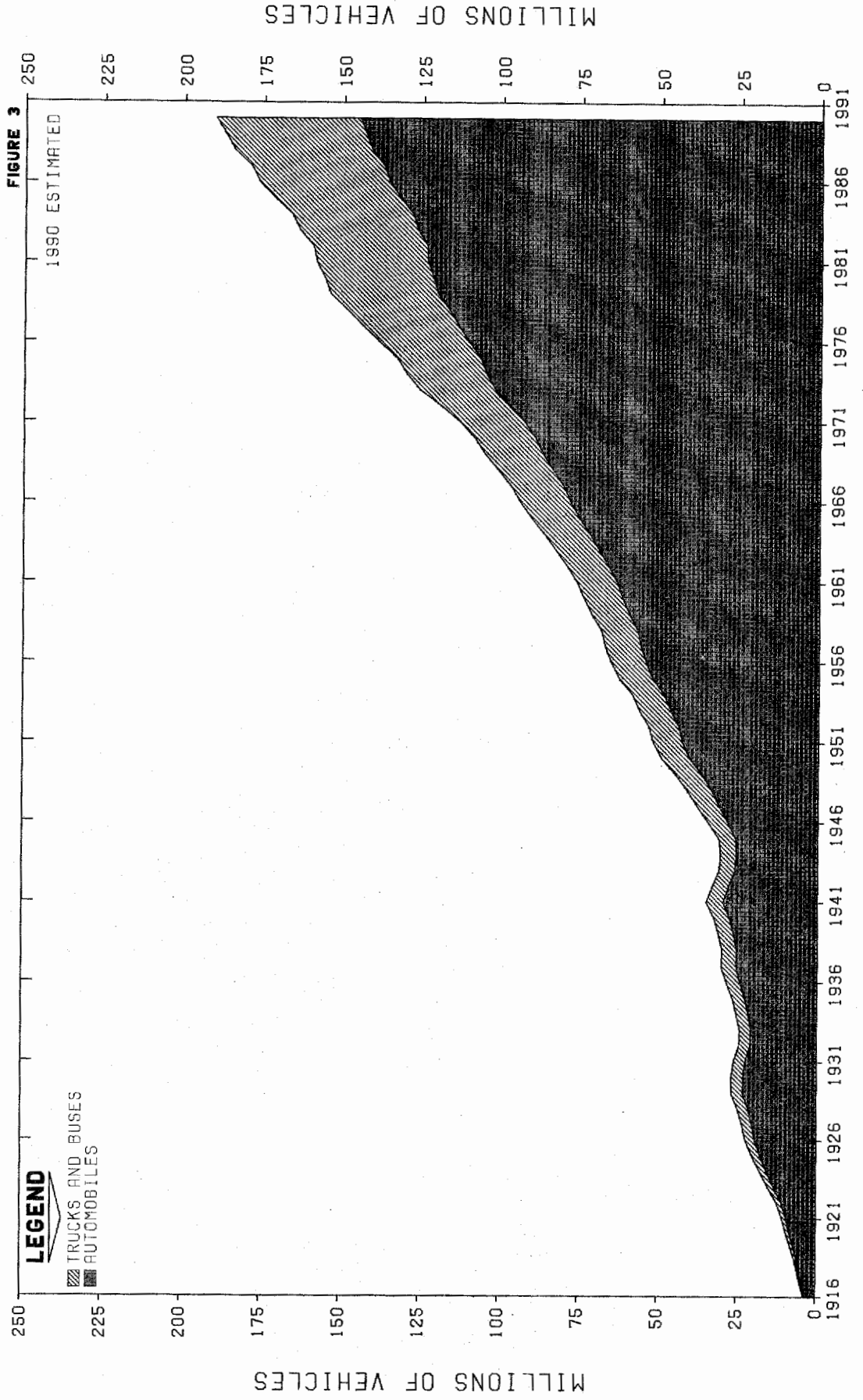
1/ A NUMBER OF STATES HAVE DIFFERENT RATES FOR GASOL. SEE TABLE MF-121T IN "HIGHWAY STATISTICS" FOR MORE INFORMATION.  
2/ 1990 RATES ARE AS OF OCTOBER 1, 1990.

FIGURE 2

# GASOLIN AS A PERCENT OF HIGHWAY USE OF GASOLINE - 1989



# TOTAL MOTOR-VEHICLE REGISTRATIONS 1916 - 1990





# MOTOR-VEHICLE REGISTRATIONS

TABLE SS89-4  
OCTOBER 1990

STATE	AUTOMOBILES			TRUCKS AND BUSES 2/			ALL MOTOR VEHICLES			MOTORCYCLES			STATE
	REGISTERED 1989	ESTIMATED 1990	PERCENT CHANGE 1990 1989	REGISTERED 1989	ESTIMATED 1990	PERCENT CHANGE 1990 1989	REGISTERED 1989	ESTIMATED 1990	PERCENT CHANGE 1990 1989	REGISTERED 1989	ESTIMATED 1990	PERCENT CHANGE 1990 1989	
ALABAMA	2,670,443	2,720,000	1.9	952,761	963,000	1.1	3,623,204	3,683,000	1.7	46,940	44,000	-6.4	ALABAMA
ALASKA	230,608	233,000	1.0	133,135	135,000	1.4	363,743	368,000	1.2	8,274	8,000	-3.2	ALASKA
ARIZONA	1,938,841	2,014,000	2.8	816,929	837,000	2.5	2,775,270	2,851,000	2.7	81,338	80,000	-1.5	ARIZONA
ARKANSAS	924,063	929,000	0.5	509,006	519,000	2.0	1,433,068	1,448,000	1.0	15,142	14,000	-8.0	ARKANSAS
CALIFORNIA	16,718,380	17,103,000	2.3	4,952,753	5,073,000	2.4	21,671,133	22,176,000	2.3	643,184	627,000	-2.5	CALIFORNIA
COLORADO	2,289,827	2,355,000	2.8	864,011	889,000	2.9	3,153,838	3,244,000	2.9	112,305	113,000	0.9	COLORADO
CONNECTICUT	2,492,238	2,514,000	0.9	158,905	158,000	-0.6	2,651,143	2,672,000	0.8	63,196	50,000	-21.0	CONNECTICUT
DELAWARE	402,666	408,000	1.3	118,925	123,000	3.4	521,591	531,000	1.8	8,664	8,000	-7.5	DELAWARE
DIST. OF COL.	242,228	239,000	-1.7	16,706	16,000	-4.2	258,934	254,000	-1.9	2,608	3,000	15.0	DIST. OF COL.
FLORIDA	8,972,724	9,239,000	3.0	2,234,180	2,293,000	2.6	11,206,904	11,532,000	2.9	202,862	206,000	1.5	FLORIDA
GEORGIA	3,711,699	3,787,000	1.5	1,558,788	1,611,000	3.3	5,270,487	5,378,000	2.0	102,824	97,000	-5.0	GEORGIA
HAWAII	641,204	661,000	3.1	95,189	99,000	4.0	736,393	780,000	5.7	18,427	19,000	3.2	HAWAII
IDAHO	616,496	631,000	2.4	422,549	408,000	-3.3	1,039,045	1,034,000	-0.5	43,247	42,000	-2.8	IDAHO
ILLINOIS	6,436,253	6,462,000	0.4	1,886,292	1,889,000	0.1	8,022,695	8,123,000	1.3	225,565	223,000	-1.1	ILLINOIS
INDIANA	3,175,080	3,262,000	1.4	1,795,292	1,869,000	4.6	4,922,302	4,414,000	-10.4	97,136	93,000	-4.3	INDIANA
IOWA	1,083,275	1,086,000	0.2	737,555	733,000	-0.7	2,585,270	2,599,000	0.6	182,707	174,000	-4.5	IOWA
KANSAS	1,390,764	1,401,000	0.7	595,883	601,000	0.9	1,986,647	2,002,000	0.8	74,847	70,000	-5.4	KANSAS
KENTUCKY	1,831,057	1,902,000	3.8	961,978	988,000	2.7	2,843,033	2,890,000	1.7	34,073	32,000	-6.2	KENTUCKY
LOUISIANA	1,956,561	2,032,000	3.5	989,538	1,011,000	2.2	2,976,037	3,013,000	1.2	34,271	30,000	-12.0	LOUISIANA
MAINE	717,581	732,000	2.0	221,720	214,000	-3.5	939,301	946,000	0.7	35,430	39,000	10.0	MAINE
MARYLAND	2,901,912	2,942,000	1.4	825,515	838,000	1.5	3,527,427	3,560,000	0.9	55,298	55,000	-0.5	MARYLAND
MASSACHUSETTS	3,305,207	3,286,000	-0.6	499,251	501,000	0.4	3,804,458	3,787,000	-0.5	57,651	53,000	-7.5	MASSACHUSETTS
MICHIGAN	5,576,753	5,628,000	0.9	1,581,830	1,562,000	-1.3	7,138,583	7,210,000	1.0	190,277	175,000	-8.2	MICHIGAN
MINNESOTA	2,567,455	2,617,000	1.9	715,837	724,000	1.3	3,283,292	3,341,000	1.8	118,406	112,000	-5.4	MINNESOTA
MISSISSIPPI	1,427,136	1,462,000	1.7	439,545	450,000	2.3	1,867,081	1,902,000	1.9	25,983	27,000	4.3	MISSISSIPPI
MISSOURI	2,725,908	2,741,000	0.6	1,118,074	1,149,000	2.8	3,843,982	3,877,000	0.9	52,973	59,000	11.0	MISSOURI
MONTANA	441,264	452,000	2.4	299,933	306,000	2.0	741,197	758,000	2.3	26,813	27,000	0.7	MONTANA
NEBRASKA	896,340	913,000	1.9	488,584	474,000	-3.0	1,361,724	1,387,000	1.9	22,670	22,000	-2.7	NEBRASKA
NEVADA	580,872	591,000	1.7	244,851	266,000	4.6	825,723	847,000	2.6	17,000	17,000	0.0	NEVADA
NEW HAMPSHIRE	739,347	764,000	2.0	196,295	201,000	2.4	335,542	356,000	6.0	30,859	35,000	16.5	NEW HAMPSHIRE
NEW JERSEY	5,164,365	5,130,000	-0.7	481,985	463,000	-3.9	5,556,350	5,593,000	0.7	67,298	64,000	-5.0	NEW JERSEY
NEW MEXICO	805,599	820,000	1.8	488,522	499,000	2.1	1,294,521	1,319,000	1.9	35,889	34,000	-5.3	NEW MEXICO
NEW YORK	8,705,834	8,807,000	1.2	1,314,705	1,350,000	2.7	10,020,539	10,157,000	1.4	206,045	196,000	-5.1	NEW YORK
NORTH CAROLINA	3,648,514	3,712,000	1.7	1,266,700	1,269,000	0.2	5,113,224	5,276,000	3.2	56,077	54,000	-3.7	NORTH CAROLINA
NORTH DAKOTA	7,766,308	7,567,000	-2.6	1,747,013	1,624,000	-7.0	9,513,518	9,391,000	-1.3	259,244	248,000	-4.5	NORTH DAKOTA
OHIO	1,688,591	1,679,000	-0.6	898,763	913,000	1.5	2,568,454	2,592,000	0.9	61,158	57,000	-7.0	OHIO
OKLAHOMA	1,790,374	1,831,000	2.3	586,177	609,000	3.9	2,378,751	2,440,000	2.6	67,639	64,000	-5.3	OKLAHOMA
OREGON	6,347,133	6,418,000	1.1	1,582,246	1,609,000	1.7	7,909,379	8,027,000	1.5	178,328	168,000	-6.0	OREGON
PENNSYLVANIA	555,865	554,000	-0.3	114,911	115,000	0.1	670,576	669,000	-0.2	29,086	29,000	-0.3	PENNSYLVANIA
RHODE ISLAND	1,840,479	1,895,000	3.0	628,461	660,000	5.0	2,468,940	2,556,000	3.5	30,140	30,000	-0.4	RHODE ISLAND
SOUTH CAROLINA	417,105	425,000	1.9	288,281	297,000	3.0	705,386	722,000	2.4	30,008	29,000	-3.3	SOUTH CAROLINA
SOUTH DAKOTA	3,451,763	3,533,000	2.4	863,939	876,000	1.4	4,315,702	4,409,000	2.2	60,772	89,000	46.0	SOUTH DAKOTA
TENNESSEE	8,561,270	8,649,000	1.0	4,003,285	4,059,000	1.4	12,564,555	12,708,000	1.1	191,520	175,000	-9.2	TENNESSEE
TEXAS	796,102	806,000	1.2	378,759	395,000	1.6	1,174,861	1,191,000	1.4	28,179	26,000	-7.7	TEXAS
UTAH	341,377	348,000	1.9	120,227	122,000	1.5	461,604	470,000	1.9	18,849	19,000	0.5	UTAH
VERMONT	3,735,193	3,807,000	1.9	1,123,535	1,178,000	4.6	4,859,728	4,982,000	2.5	61,781	57,000	-7.8	VERMONT
VIRGINIA	2,876,438	3,002,000	4.4	1,213,592	1,289,000	6.2	4,090,130	4,291,000	4.9	125,618	126,000	0.3	VIRGINIA
WASHINGTON	822,398	823,000	0.1	381,555	399,000	1.9	1,213,950	1,222,000	0.7	18,388	17,000	-6.0	WASHINGTON
WEST VIRGINIA	2,669,060	2,744,000	2.8	801,548	823,000	2.8	3,471,006	3,557,000	2.6	219,399	216,000	-1.4	WEST VIRGINIA
WISCONSIN	288,841	290,000	1.1	199,748	203,000	1.8	486,589	493,000	1.3	18,884	18,000	-4.2	WISCONSIN
WYOMING													WYOMING
TOTAL	143,081,443	145,010,000	1.3	44,179,104	45,218,000	2.4	187,260,547	190,228,000	1.6	4,433,915	4,274,000	-3.5	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 1990 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 1989 ARE FROM TABLE MV-1A 1989.  
2/ TRUCKS INCLUDE PICKUPS, PANELS AND DELIVERY VANS.

# STATE MOTOR-VEHICLE AND MOTOR-CARRIER REVENUES

(THOUSANDS OF DOLLARS)

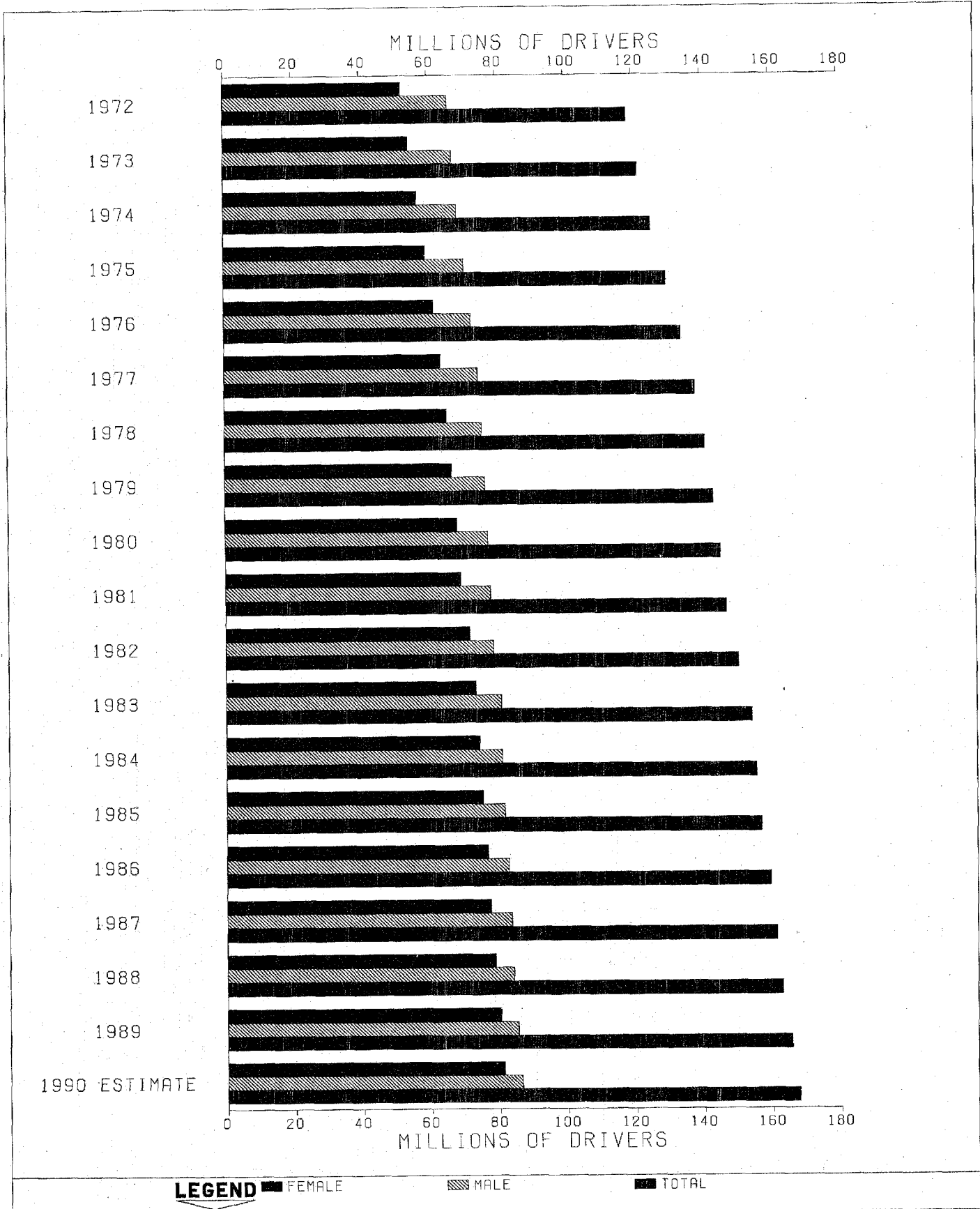
TABLE SS89-5  
OCTOBER 1990

STATE	1989 1/					1990 (ESTIMATE)					PERCENT CHANGE
	MOTOR-VEHICLE REGISTRATION FEES	OTHER MOTOR-VEHICLE FEES 2/	MOTOR-CARRIER TAXES 3/	MISCEL-LANEOUS RECEIPTS 4/	TOTAL	MOTOR-VEHICLE REGISTRATION FEES	OTHER MOTOR-VEHICLE FEES 2/	MOTOR-CARRIER TAXES 3/	MISCEL-LANEOUS RECEIPTS 4/	TOTAL	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	1990 1989
ALABAMA	124,155	15,982	1,559	9,106	150,802	125,874	16,262	2,035	9,000	153,171	1.6
ALASKA	15,858	3,249	72	2,183	21,362	16,172	3,356	65	2,280	21,873	2.4
ARIZONA	79,058	18,942	107,794	26,221	232,015	81,050	19,690	109,435	19,440	229,615	-1.0
ARKANSAS	51,986	10,443	41,427	14,946	118,802	52,806	11,119	42,625	14,540	121,090	1.9
CALIFORNIA	3,027,863	60,178	10,131	206,122	3,304,294	3,095,296	61,376	9,225	211,120	3,377,017	2.2
COLORADO	41,131	23,608	34,155	15,119	114,013	42,290	24,769	35,537	15,820	118,416	3.9
CONNECTICUT	130,744	27,435	5,206	42,573	205,958	131,405	27,216	5,176	44,575	208,372	1.2
DELAWARE	14,704	27,966	-	3,476	46,146	15,017	28,381	-	3,575	46,973	1.8
DIST. OF COL.	14,863	29,034	-	1,653	45,560	14,553	27,934	-	1,650	44,137	-3.1
FLORIDA	320,283	94,026	195	101,193	515,697	329,286	96,023	144	117,200	542,653	5.2
GEORGIA	65,336	20,336	2,971	13,898	102,541	66,930	20,514	3,090	15,100	105,634	3.0
HAWAII	42,326	2,142	-	3,627	48,095	43,739	2,167	-	4,225	50,131	4.2
IDAHO	27,813	5,612	22,120	4,780	60,325	27,347	5,641	23,998	4,520	61,506	2.0
ILLINOIS	531,833	33,901	5,297	38,716	609,747	541,174	33,915	5,110	28,720	608,920	-0.1
INDIANA	161,502	17,111	1,905	12,079	192,597	166,745	16,252	2,008	13,680	198,685	3.2
IOWA	187,854	12,375	873	18,015	219,118	188,059	12,519	972	18,370	219,920	0.4
KANSAS	70,933	12,512	4,734	5,214	93,393	96,773	13,000	4,617	5,015	119,405	27.9
KENTUCKY	56,991	214,092	68,056	29,535	368,674	58,158	221,693	68,655	32,535	381,041	3.4
LOUISIANA	35,967	23,170	8,075	36,213	102,825	36,003	23,904	7,195	35,215	102,317	-0.5
MAINE	40,159	7,334	1,807	9,165	58,465	39,735	7,119	1,980	9,065	57,899	-1.0
MARYLAND	124,341	338,979	-	47,205	510,525	126,305	326,077	-	55,205	507,587	-0.6
MASSACHUSETTS	164,975	124,154	2,841	48,059	340,039	125,381	2,787	-	49,689	341,845	0.5
MICHIGAN	379,022	47,735	4,925	51,055	482,737	382,330	47,767	4,810	54,755	489,662	1.4
MINNESOTA	236,055	22,473	1,671	19,349	279,548	239,570	22,864	1,628	19,649	283,711	1.5
MISSISSIPPI	51,036	13,374	572	24,976	89,958	52,062	13,245	585	27,775	93,667	4.1
MISSOURI	156,729	33,325	1,853	15,017	206,924	159,257	33,505	1,751	15,477	209,990	1.5
MONTANA	18,892	6,936	6,360	3,723	35,911	19,289	6,791	5,593	3,623	36,296	1.1
NEBRASKA	41,255	7,973	1,052	11,131	60,811	41,982	7,321	1,124	11,630	62,057	2.0
NEVADA	81,867	7,496	20,286	17,464	127,113	83,936	8,094	21,195	18,365	131,591	3.5
NEW HAMPSHIRE	36,250	23,919	2,985	9,526	72,680	39,077	23,834	3,265	10,525	76,701	5.5
NEW JERSEY	236,371	33,509	-	52,167	322,047	232,659	33,007	-	50,167	315,733	-2.0
NEW MEXICO	46,581	54,407	42,561	6,361	149,910	47,393	54,486	43,854	5,660	151,393	1.0
NEW YORK	362,815	75,595	60,894	68,618	567,922	367,861	77,065	61,897	75,620	582,443	2.6
NORTH CAROLINA	170,387	48,539	-	64,353	283,279	174,739	49,983	-	69,350	294,072	3.8
NORTH DAKOTA	32,635	2,202	2,911	4,258	42,006	32,202	3,480	3,191	4,350	43,223	2.9
OHIO	375,382	39,364	67,756	26,570	509,072	375,376	37,679	65,037	28,970	508,062	-0.2
OKLAHOMA	199,318	27,887	2,938	36,113	266,256	200,439	28,243	3,199	37,113	268,994	1.0
OREGON	39,110	20,468	141,680	16,148	217,606	52,072	20,679	150,889	15,810	239,450	10.0
PENNSYLVANIA	398,175	114,874	-	80,241	593,290	406,530	115,656	-	86,240	608,436	2.6
RHODE ISLAND	13,806	12,295	2,301	4,482	32,884	13,783	12,256	2,160	4,682	32,891	0.0
SOUTH CAROLINA	50,822	17,613	1,164	23,890	93,489	52,906	18,592	1,217	20,390	93,105	-0.4
SOUTH DAKOTA	29,929	2,345	-	2,021	34,294	30,686	2,605	-	2,221	35,512	3.6
TENNESSEE	139,107	24,303	3,235	8,591	175,236	155,694	24,861	3,274	9,090	192,919	10.1
TEXAS	707,734	1,082,437	3,871	72,395	1,866,437	715,311	1,163,100	4,000	75,395	1,957,806	4.9
UTAH	21,112	3,967	-	14,567	39,646	21,393	4,031	-	15,000	40,424	2.0
VERMONT	23,220	34,347	48	8,813	66,428	25,441	33,505	80	9,215	68,242	2.7
VIRGINIA	170,176	199,362	6,337	57,945	433,820	175,054	202,871	6,647	61,745	446,317	2.9
WASHINGTON	540,957	39,039	7,568	26,593	614,157	567,653	41,951	7,686	28,290	645,580	5.1
WEST VIRGINIA	47,846	101,337	1,847	14,113	165,143	46,275	104,132	1,640	13,913	167,960	1.7
WISCONSIN	146,729	18,090	2,923	29,621	197,363	150,638	17,690	2,826	31,620	202,774	2.7
WYOMING	11,152	1,338	15,947	10,089	38,526	16,437	1,342	830	9,890	28,499	-26.0
TOTAL	10,094,544	3,238,530	723,103	1,469,309	15,525,486	10,340,470	3,334,955	724,033	1,526,049	15,925,517	2.6
PERCENT	65.0	20.9	4.7	9.4	100.0	64.9	21.0	4.5	9.6	100.0	

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

# LICENSED DRIVERS, BY SEX

FIGURE 4



# DRIVER LICENSES IN FORCE

TABLE 5689-6  
OCTOBER 1990

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

STATE	1989 (DL-1A)					ESTIMATED 1990			PERCENTAGE CHANGE - TOTAL DRIVERS			STATE	
	MALE	FEMALE	TOTAL	PERCENT MALE	RATIO OF LICENSED DRIVERS TO PRIVATE AND COMMERCIAL MOTOR VEHICLES REGISTERED	MALE	FEMALE	TOTAL	1990	1989	1989		
									1989	1988	1979		
ALABAMA	1,447,324	1,396,263	2,843,587	50.90	0.78	(1,000)	(1,000)	(1,000)					
ALASKA	164,852	135,148	300,000	54.95	0.82	1,459	1,407	2,866	0.8	0.8	28.7	ALABAMA	
ARIZONA	1,216,510	1,155,078	2,371,588	51.30	0.85	166	136	302	0.7	0.7	37.1	ALASKA	
ARKANSAS	881,121	829,832	1,710,953	51.50	1.19	1,242	1,179	2,421	2.1	2.1	33.9	ARIZONA	
CALIFORNIA	10,344,786	9,224,949	19,569,735	52.86	0.90	891	839	1,730	1.1	1.1	21.2	ARKANSAS	
COLORADO	1,130,751	985,175	2,115,926	53.44	0.67	10,551	9,408	19,959	2.0	2.0	27.6	CALIFORNIA	
CONNECTICUT	1,213,770	1,160,047	2,373,817	51.13	0.90	1,225	993	2,133	0.8	0.8	4.5	COLORADO	
DELAWARE	238,927	241,695	480,622	49.71	0.92	242	1,170	2,395	0.9	0.9	12.7	CONNECTICUT	
DIST. OF COL.	215,992	178,352	394,344	54.77	1.52	217	180	397	1.3	1.3	17.7	DELAWARE	
FLORIDA	4,780,965	4,225,284	9,006,249	53.08	0.80	4,891	4,322	9,213	0.7	0.6	14.2	DIST. OF COL.	
GEORGIA	2,181,110	2,136,456	4,317,566	50.52	0.82	2,246	2,201	4,447	2.3	2.3	23.6	FLORIDA	
HAWAII	355,586	301,570	657,156	54.11	0.89	359	305	664	3.0	3.0	31.8	GEORGIA	
IDAHO	366,506	339,966	706,472	51.88	0.68	372	345	717	1.0	1.1	22.5	HAWAII	
ILLINOIS	3,676,082	3,529,074	7,205,156	51.02	0.90	4,891	4,322	9,213	1.5	1.5	13.6	ILLINOIS	
INDIANA	1,969,140	1,868,890	3,838,030	51.31	0.89	3,713	3,564	7,277	1.0	1.0	4.0	INDIANA	
IOWA	928,475	933,154	1,921,629	48.32	0.74	1,980	1,880	3,860	0.6	0.6	6.9	IOWA	
KANSAS	844,956	858,842	1,703,798	49.59	0.86	942	1,008	1,950	1.5	1.5	-8.0	KANSAS	
KENTUCKY	1,230,559	1,161,493	2,392,052	51.44	0.84	858	873	1,731	1.3	1.3	15.7	KENTUCKY	
LOUISIANA	1,295,599	1,278,355	2,573,954	50.33	0.86	1,246	1,177	2,423	0.3	0.3	12.4	LOUISIANA	
MAINE	442,055	444,857	886,912	49.84	0.94	1,300	1,282	2,582	1.4	1.4	26.3	MAINE	
MARYLAND	1,572,255	1,525,660	3,097,915	50.75	0.88	448	451	899	1.4	1.4	17.1	MARYLAND	
MASSACHUSETTS	2,184,474	1,525,660	3,097,915	50.75	1.12	1,605	1,558	3,163	2.1	2.1	15.1	MASSACHUSETTS	
MICHIGAN	3,220,385	3,201,646	6,422,031	50.15	0.90	2,228	2,115	4,343	2.0	2.0	6.3	MICHIGAN	
MINNESOTA	1,249,217	1,180,034	2,429,251	51.42	0.74	3,227	3,208	6,435	0.2	0.2	17.1	MINNESOTA	
MISSISSIPPI	938,863	902,977	1,841,840	50.97	0.99	1,254	1,185	2,439	0.4	0.4	10.1	MISSISSIPPI	
MISSOURI	1,785,909	1,750,775	3,536,684	50.50	0.92	955	919	1,874	1.7	1.7	16.4	MISSOURI	
MONTANA	327,623	270,015	597,638	54.82	0.81	1,806	1,770	3,576	1.1	1.1	10.1	MONTANA	
NEBRASKA	536,296	528,500	1,064,796	50.37	0.78	328	271	599	0.2	0.3	-1.1	NEBRASKA	
NEVADA	416,623	377,444	794,067	52.47	0.96	544	537	1,081	1.5	1.5	27.0	NEVADA	
NEW HAMPSHIRE	407,763	401,626	809,389	50.38	0.87	426	386	812	2.3	2.3	40.6	NEW HAMPSHIRE	
NEW JERSEY	2,954,951	2,860,151	5,815,102	52.63	1.00	414	408	822	1.6	1.6	27.0	NEW JERSEY	
NEW MEXICO	552,659	510,147	1,062,806	52.00	0.82	2,993	2,696	5,688	1.3	1.3	28.4	NEW MEXICO	
NEW YORK	5,452,089	4,725,906	10,177,995	53.57	1.02	558	515	1,073	1.0	1.0	26.0	NEW YORK	
NORTH CAROLINA	2,251,910	2,232,197	4,484,107	50.22	0.88	5,512	4,778	10,290	1.1	1.1	10.8	NORTH CAROLINA	
NORTH DAKOTA	216,949	208,253	425,202	50.79	0.67	2,297	2,276	4,573	2.0	2.0	21.5	NORTH DAKOTA	
OHIO	3,741,111	3,628,710	7,369,821	50.76	0.77	216	210	426	0.2	0.1	2.7	OHIO	
OKLAHOMA	1,147,048	1,145,819	2,292,867	50.03	0.89	3,749	3,636	7,385	0.2	0.2	-1.9	OKLAHOMA	
OREGON	1,147,538	1,042,116	2,189,654	52.41	0.92	1,165	1,164	2,329	1.6	1.6	20.7	OREGON	
PENNSYLVANIA	4,062,957	3,733,658	7,796,615	52.11	0.99	1,161	1,055	2,216	1.2	1.2	18.4	PENNSYLVANIA	
RHODE ISLAND	340,811	334,890	675,701	50.44	1.01	4,088	3,756	7,844	0.6	0.6	6.3	RHODE ISLAND	
SOUTH CAROLINA	1,173,190	1,165,470	2,338,660	50.17	0.95	350	343	693	2.6	2.6	15.9	SOUTH CAROLINA	
SOUTH DAKOTA	251,058	241,408	492,466	50.98	0.70	1,195	1,188	2,383	1.9	1.9	23.6	SOUTH DAKOTA	
TENNESSEE	1,703,255	1,728,754	3,432,019	49.63	0.80	251	242	493	0.1	0.1	3.7	TENNESSEE	
TEXAS	5,726,226	5,377,285	11,103,511	51.57	0.88	1,726	1,751	3,477	1.3	1.3	24.7	TEXAS	
UTAH	515,215	512,148	1,027,363	50.15	0.87	5,743	5,394	11,137	0.3	0.3	24.1	UTAH	
VERMONT	212,038	197,859	409,897	51.73	0.89	522	519	1,041	1.3	1.3	29.2	VERMONT	
VIRGINIA	2,141,429	2,092,145	4,233,574	50.58	0.87	218	200	414	1.0	1.0	21.6	VIRGINIA	
WASHINGTON	1,674,385	1,598,556	3,272,941	51.16	0.80	2,180	2,130	4,310	1.8	1.8	26.8	WASHINGTON	
WEST VIRGINIA	686,949	619,496	1,306,445	52.58	1.08	1,698	1,621	3,319	1.4	1.4	26.9	WEST VIRGINIA	
WISCONSIN	1,688,901	1,605,156	3,294,057	51.27	0.95	690	622	1,312	0.4	0.4	10.1	WISCONSIN	
WYOMING	174,269	159,224	333,493	52.26	0.69	178	163	341	0.6	0.6	11.5	WYOMING	
TOTAL	85,378,422	80,176,873	165,555,295	51.57	0.88	85,460	81,195	166,655	1.3	1.3	15.5	TOTAL	
PERCENT CHANGE FROM PRIOR YEAR	1.5	1.9	1.7	-	-	-	-	-	-	-	-	PERCENT CHANGE FROM PRIOR YEAR	

# LICENSED DRIVERS, BY AGE

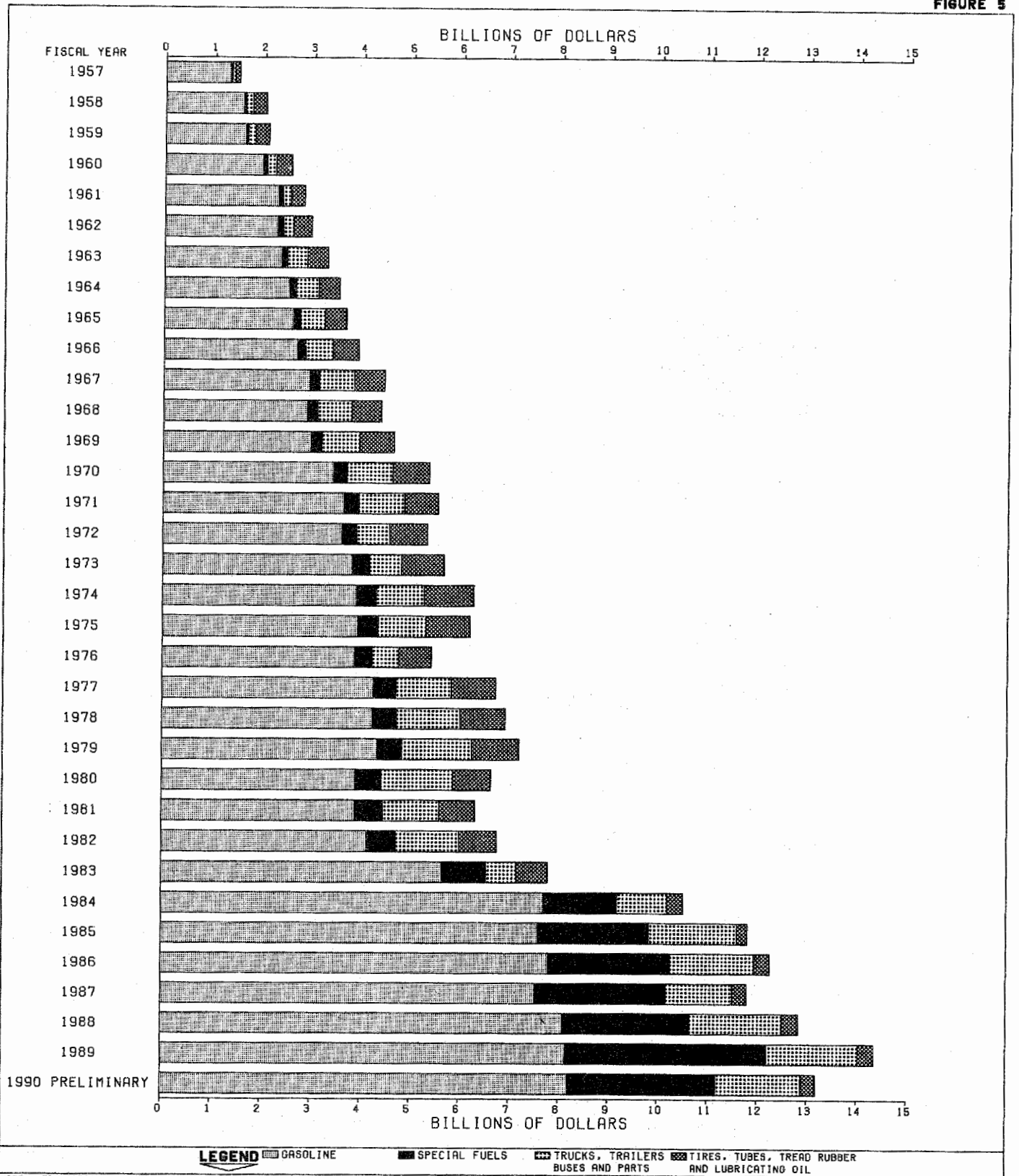
TABLE S589-7  
OCTOBER 1990

AGE	1989			ESTIMATED 1990			PERCENT CHANGE TOTAL DRIVERS 1979-1989
	MALE	FEMALE	TOTAL	PERCENT MALE	MALE (1,000)	FEMALE (1,000)	
UNDER 16	20,623	17,076	37,699	54.70	21	17	38
16	782,874	680,197	1,463,071	53.51	781	676	1,457
17	1,223,631	1,068,803	2,292,434	53.38	1,221	1,062	2,283
18	1,492,273	1,314,456	2,806,729	53.17	1,489	1,307	2,796
19	1,632,933	1,441,420	3,074,353	53.11	1,630	1,433	3,063
(19 AND UNDER)	5,152,334	4,521,952	9,674,286	53.26	5,142	4,495	9,637
20	1,640,744	1,487,995	3,128,739	52.44	1,638	1,479	3,117
21	1,675,400	1,525,991	3,201,391	52.33	1,672	1,517	3,189
22	1,740,984	1,593,520	3,334,504	52.21	1,738	1,584	3,322
23	1,842,013	1,694,446	3,536,459	52.09	1,838	1,684	3,522
24	1,927,475	1,775,477	3,702,952	52.05	1,924	1,765	3,689
(20-24)	8,826,616	8,077,429	16,904,045	52.22	8,810	8,029	16,839
25-29	10,610,942	9,957,814	20,568,756	51.59	10,592	9,897	20,489
30-34	10,520,867	9,993,301	20,514,168	51.29	10,501	9,933	20,434
35-39	9,459,038	9,100,647	18,559,685	50.97	9,441	9,046	18,487
40-44	8,234,177	7,865,472	16,119,649	51.08	8,218	7,838	16,056
45-49	6,453,109	6,130,656	12,583,765	51.28	6,441	6,094	12,535
50-54	5,289,021	4,969,838	10,258,859	51.56	5,279	4,940	10,219
55-59	4,915,299	4,590,354	9,505,653	51.71	4,906	4,563	9,469
60-64	4,784,316	4,529,043	9,313,359	51.37	4,775	4,502	9,277
65-69	4,236,274	4,028,846	8,265,120	51.25	4,228	4,005	8,233
70 AND OVER	6,896,429	6,391,521	13,287,950	51.90	6,863	6,353	13,236
TOTAL	85,378,422	80,176,873	165,555,295	51.57	85,216	79,695	164,911
PERCENT CHANGE FROM PRIOR YEAR	1.5	1.9	1.7	-	-	-	-
							15.5

# NET REVENUES TO THE HIGHWAY TRUST FUND

(EXCLUDING MASS TRANSIT ACCOUNT)

FIGURE 5



NOTE: TRANSITION QUARTER HAS BEEN EXCLUDED.

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

FISCAL YEAR ENDED SEPTEMBER 30, 1989

TABLE SS89-8  
OCTOBER 1990

ITEMS	HIGHWAYS	MASS TRANSIT ACCOUNT 2/	TOTAL
I. OPENING BALANCE:	\$9,019,107,656.62	\$5,167,560,405.04	\$14,186,668,061.66
II. RECEIPTS:			
A. EXCISE TAXES (TRANSFERRED GENERAL FUND RECEIPTS)			
1. GASOLINE	8,839,340,864.00	977,212,850.00	9,816,553,714.00
2. GASOHOL	153,080,000.00	72,407,000.00	225,487,000.00
3. DIESEL AND SPECIAL MOTOR FUELS	4,155,620,464.00	219,800,200.00	4,375,420,664.00
4. TIRES	316,044,395.00	-	316,044,395.00
5. TRUCKS AND TRAILERS	1,239,536,143.00	-	1,239,536,143.00
6. FEDERAL USE TAX	608,314,063.00	-	608,314,063.00
7. REPEALED TAXES 3/	(716,187.00)	-	(716,187.00)
8. FINES AND PENALTIES	4,278,549.97	-	4,278,549.97
9. TOTAL EXCISE TAXES	15,315,498,291.97	1,269,420,050.00	16,584,918,341.97
B. DEDUCT - REIMBURSEMENT TO GENERAL FUND RECEIPTS (REFUNDS AND TAX CREDITS)			
1. GASOLINE USED ON FARMS	264,871,250.00	-	264,871,250.00
2. GASOLINE USED FOR ALL OTHER NONHIGHWAY PURPOSES OR LOCAL TRANSIT SYSTEMS	8,062,660.00	-	8,062,660.00
3. TAXICAB FUEL REFUNDS	1,647,080.00	-	1,647,080.00
4. FUEL USED IN COMMERCIAL FISHING VESSELS	53,527,960.00	-	53,527,960.00
5. GASOHOL (TAX PAID GASOLINE)	53,156,880.00	-	53,156,880.00
6. AVIATION FUELS USED ON FARMS	3,964,230.00	-	3,964,230.00
7. GASOLINE, OTHER	402,024,272.00	-	402,024,272.00
8. DIESEL FUELS	56,172,650.00	-	56,172,650.00
9. GASOLINE, DIESEL AND ALCOHOL MIXTURES	1,696,120.00	-	1,696,120.00
10. TOTAL	845,123,302.00	-	845,123,302.00
C. TRANSFERS			
1. TO LAND AND WATER CONSERVATION FUND	1,000,000.00	-	1,000,000.00
2. TO AQUATIC RESOURCES TRUST FUND	110,917,000.00	-	110,917,000.00
3. TOTAL	111,917,000.00	-	111,917,000.00
D. NET EXCISE TAXES	14,358,457,989.97	1,269,420,050.00	15,627,878,039.97
E. INTEREST	775,913,312.61	468,869,255.75	1,244,782,568.36
F. TOTAL RECEIPTS	15,134,371,302.58	1,738,289,305.75	16,872,660,608.33
III. EXPENDITURES: (CHECKS ISSUED BASIS)			
A. FEDERAL HIGHWAY ADMINISTRATION			
1. HIGHWAYS (FEDERAL-AID)	13,306,421,320.76	-	13,306,421,320.76
2. RIGHT-OF-WAY REVOLVING FUND	(11,240,954.03)	-	(11,240,954.03)
3. HIGHWAY RELATED SAFETY GRANTS	69,647,062.92	-	69,647,062.92
4. HIGHWAY SAFETY RESEARCH AND DEVELOPMENT	10,495,474.43	-	10,495,474.43
5. TRUST FUND SHARE OTHER HIGHWAY PROGRAMS	1,842,502.53	-	1,842,502.53
6. OTHER	23,327,099.22	-	23,327,099.22
7. TOTAL	13,400,492,505.83	-	13,400,492,505.83
B. URBAN MASS TRANSPORTATION ADMINISTRATION	-	848,507,536.58	848,507,536.58
C. NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION	201,987,483.45	-	201,987,483.45
D. TOTAL EXPENDITURES	13,602,479,989.28	848,507,536.58	14,450,987,525.86
IV. BALANCES IN TRUST FUND			
A. INVESTMENTS			
U. S. TREASURY SPECIAL CERTIFICATES OF INDEBTEDNESS 4/	9,925,936,000.00	6,051,947,000.00	15,977,883,000.00
B. UNDISBURSED BALANCES			
1. AVAILABLE FOR INVESTMENT	(65,461.89)	57.26	(65,404.62)
2. HIGHWAYS (FEDERAL-AID)	598,447,356.54	-	598,447,356.54
3. RIGHT-OF-WAY REVOLVING FUND	16,000,814.95	-	16,000,814.95
4. HIGHWAY RELATED SAFETY GRANTS	4,748,899.99	-	4,748,899.99
5. HIGHWAY SAFETY RESEARCH AND DEVELOPMENT	288,545.25	-	288,545.25
6. TRUST FUND SHARE OTHER HIGHWAY PROGRAMS	1,878,618.94	-	1,878,618.94
7. MASS TRANSIT ACCOUNT	-	5,395,116.95	5,395,116.95
8. NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION	(10,682,094.49)	-	(10,682,094.49)
9. OTHER	14,446,290.62	-	14,446,290.62
10. TOTAL	625,062,969.92	5,395,174.21	630,458,144.13
C. TOTAL BALANCE	\$10,550,998,969.92	\$6,057,342,174.21	\$16,608,341,144.13

1/ THE FUND WAS CREATED JUNE 29, 1956 WITH 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.  
GASOLINE EXCLUDES PRIOR REFUNDS OF \$113,368,690.00 CHARGED TO THE MASS TRANSIT ACCOUNT.  
3/ INCLUDES PARTS AND ACCESSORIES, INNER TUBES, TREAD RUBBER, AND LUBRICATING OIL.  
4/ CERTIFICATES HELD SEPTEMBER 30, 1989 FOR \$380,137,000.00 BORE INTEREST AT 9 PERCENT AND \$15,597,746,000.00 BORE INTEREST AT 9.125 PERCENT.

# FEDERAL HIGHWAY TRUST FUND

FISCAL YEARS 1957 - 1989

(THOUSANDS OF DOLLARS)

TABLE SB89-9  
OCTOBER 1990

STATE	PAYMENTS INTO THE FUND 2/				APPORTIONMENTS FROM THE FUND 3/				RATIO - APPORTIONMENTS/PAYMENTS	
	FISCAL YEAR 1989	PERCENT OF TOTAL	CUMULATED SINCE 7-1-56	PERCENT OF TOTAL	FISCAL YEAR 1989	PERCENT OF TOTAL	CUMULATED SINCE 7-1-56	PERCENT OF TOTAL	FISCAL YEAR 1989	CUMULATED SINCE 7-1-56
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
ALABAMA	283,690	1.976	3,806,318	1.859	267,258	1.655	4,880,402	2.073	0.94	1.28
ALASKA	29,897	0.208	372,799	0.182	161,245	1.119	2,808,219	1.235	5.39	7.80
ARIZONA	224,884	1.567	2,605,537	1.272	140,479	0.976	3,688,580	1.566	0.82	1.42
ARKANSAS	208,962	1.455	2,571,416	1.255	150,086	1.042	2,620,805	1.071	0.72	0.98
CALIFORNIA	1,509,845	10.515	20,738,943	10.121	1,076,949	7.476	18,513,852	7.862	0.71	0.69
COLORADO	174,578	1.217	2,650,418	1.293	316,739	2.199	3,719,192	1.679	1.81	1.40
CONNECTICUT	171,204	1.192	2,497,422	1.219	323,173	2.243	4,145,190	1.750	1.89	1.66
DELAWARE	43,652	0.304	511,504	0.298	52,357	0.363	933,280	0.395	1.20	1.53
DIST. OF COL.	21,371	0.149	411,587	0.201	112,408	0.760	1,636,679	0.695	5.26	3.98
FLORIDA	689,446	4.802	8,405,787	4.103	655,976	4.632	7,913,147	3.360	1.01	0.94
GEORGIA	530,202	3.683	6,020,829	2.938	480,735	2.762	6,043,240	2.566	0.76	1.00
HAWAII	34,572	0.241	514,094	0.251	235,015	1.531	1,683,360	0.715	6.80	3.27
IDAHO	62,653	0.438	964,233	0.471	180,299	1.113	1,691,108	0.778	2.55	1.90
ILLINOIS	535,804	3.732	9,005,525	4.395	505,134	3.514	10,219,986	4.340	0.94	1.13
INDIANA	386,001	2.549	5,615,549	2.741	315,568	2.198	4,913,646	2.097	0.85	0.87
IOWA	182,072	1.268	2,971,079	1.450	215,196	1.494	3,465,353	1.472	1.18	1.17
KANSAS	185,002	1.288	2,683,754	1.310	145,594	1.011	3,054,387	1.297	0.79	1.14
KENTUCKY	256,852	1.789	3,345,852	1.633	189,512	1.309	4,041,252	1.716	0.73	1.21
LOUISIANA	265,022	1.853	3,840,545	1.874	275,151	1.910	5,474,483	2.325	1.03	1.43
MAINE	85,091	0.593	1,117,224	0.545	75,799	0.525	1,241,367	0.527	0.89	1.11
MARYLAND	260,457	1.814	3,546,436	1.731	309,938	2.152	5,620,190	2.387	1.19	1.58
MASSACHUSETTS	283,571	1.975	4,295,835	2.096	353,293	2.453	4,752,618	2.018	1.25	1.11
MICHIGAN	465,038	3.239	7,908,687	3.860	407,439	2.928	7,183,987	3.051	0.88	0.91
MINNESOTA	246,484	1.717	3,817,429	1.853	391,816	2.302	5,137,130	2.182	1.35	1.35
MISSISSIPPI	193,956	1.351	2,537,329	1.238	160,307	1.113	2,662,746	1.131	0.83	1.05
MISSOURI	370,115	2.578	5,278,546	2.576	305,513	2.121	5,285,199	2.245	0.83	1.00
MONTANA	89,702	0.638	1,005,697	0.491	113,784	0.790	2,580,314	1.095	1.66	2.67
NEBRASKA	105,129	0.732	1,740,137	0.849	102,246	0.710	2,025,009	0.860	0.97	1.16
NEVADA	78,675	0.548	892,395	0.435	82,891	0.575	1,713,572	0.728	1.05	1.92
NEW HAMPSHIRE	59,410	0.407	778,128	0.380	60,614	0.422	1,185,568	0.503	1.04	1.52
NEW JERSEY	423,933	2.952	6,215,450	3.033	367,300	2.550	5,758,206	2.449	0.97	0.93
NEW MEXICO	117,868	0.821	1,575,253	0.769	121,349	0.842	2,303,164	0.978	1.03	1.45
NEW YORK	655,254	4.564	10,597,512	5.172	785,755	5.455	12,713,853	5.399	1.20	1.20
NORTH CAROLINA	446,751	3.111	5,796,109	2.829	460,175	3.195	4,635,901	2.096	1.03	0.85
NORTH DAKOTA	51,075	0.355	772,586	0.377	80,770	0.561	1,501,363	0.638	1.58	1.84
OHIO	587,133	4.089	9,627,993	4.699	472,436	3.280	8,798,635	3.736	0.80	0.91
OKLAHOMA	245,133	1.707	3,589,499	1.752	205,205	1.426	3,036,444	1.289	0.84	0.85
OREGON	190,254	1.381	2,662,212	1.299	158,829	1.103	3,441,720	1.452	0.80	1.29
PENNSYLVANIA	651,495	4.537	9,600,108	4.686	551,113	3.895	10,964,319	4.656	0.85	1.14
RHODE ISLAND	43,555	0.305	595,239	0.339	115,609	0.803	1,466,517	0.622	2.65	2.11
SOUTH CAROLINA	209,305	1.450	2,972,787	1.451	135,982	0.951	2,757,900	1.171	0.65	0.93
SOUTH DAKOTA	54,234	0.378	830,007	0.405	84,281	0.585	1,525,413	0.690	1.55	1.98
TENNESSEE	337,235	2.348	4,532,527	2.251	318,175	2.209	5,010,260	2.128	0.94	1.08
TEXAS	1,065,021	7.403	15,734,941	7.679	353,824	6.622	13,416,111	5.697	0.90	0.85
UTAH	105,746	0.736	1,363,991	0.655	113,757	0.790	2,760,750	1.172	1.06	2.02
VERMONT	35,139	0.252	482,053	0.235	59,118	0.410	1,159,959	0.497	1.54	2.43
VIRGINIA	392,015	2.730	4,987,926	2.434	264,544	1.836	6,478,317	2.751	0.67	1.30
WASHINGTON	287,299	1.862	3,620,327	1.787	592,546	4.114	6,290,373	2.671	2.22	1.74
WEST VIRGINIA	121,782	0.848	1,878,395	0.819	117,428	0.815	3,690,218	1.652	0.96	2.32
WISCONSIN	288,299	2.008	4,121,272	2.011	228,437	1.586	3,505,262	1.485	0.79	0.85
WYOMING	70,238	0.489	799,887	0.390	89,347	0.620	1,722,350	0.731	1.27	2.15
TOTAL	14,358,458	100.000	204,909,533	100.000	14,330,542	99.484	234,524,946	99.595	1.00	1.14
AMERICAN SAMOA	-	-	-	-	1,839	0.013	11,611	0.005	-	-
GUAM	-	-	-	-	5,669	0.039	34,271	0.015	-	-
N. MARIANAS	-	-	-	-	1,686	0.012	10,904	0.005	-	-
PUERTO RICO	-	-	-	-	59,652	0.414	857,546	0.364	-	-
VIRGIN ISLANDS	-	-	-	-	5,477	0.038	39,056	0.017	-	-
GRAND TOTAL	14,358,458	100.000	204,909,533	100.000	14,404,886	100.000	235,478,344	100.000	1.00	1.15

1/ EXCLUDES THE 1 CENT PER GALLON TAX 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 1990 INTERSTATE CONSTRUCTION AND INTERSTATE 4R FUNDS APPORTIONED DURING FISCAL YEAR 1989.  
 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 RURAL TRANSPORTATION ASSISTANCE. THESE PROGRAMS ARE EITHER ADMINISTERED BY OTHER FEDERAL AGENCIES OR ARE TREATED AS ADMINISTRATIVE FUNDS AND CANNOT BE EASILY ATTRIBUTED TO INDIVIDUAL STATES. OBLIGATIONS ARE USED TO REPRESENT ALLOCATIONS FOR THE FOLLOWING PROGRAMS: FEDERAL LANDS, EMERGENCY RELIEF, RURAL HIGHWAY PUBLIC TRANSPORTATION DEMONSTRATION, PARKWAYS AND PARK ROADS, ALCOHOL SAFETY INCENTIVE GRANTS AND THE WOODROW WILSON BRIDGE.



# APPORTIONMENT OF FEDERAL-AID HIGHWAY FUNDS FOR FISCAL YEAR 1991

TABLE 5589-10-PART 1  
OCTOBER 1990

(THOUSANDS OF DOLLARS)

STATE	FEDERAL-AID HIGHWAY SYSTEM FUNDS						OTHER FEDERAL-AID HIGHWAY FUNDS							TOTAL 5/
	CONSOLIDATED PRIMARY	RURAL SECONDARY	URBAN SYSTEM	INTERSTATE	INTERSTATE 4/	TOTAL	INTERSTATE HIGHWAY SUBSTITUTE	EIGHTY-FIVE PERCENT MINIMUM ALLOCATION FUNDS 3/	HAZARD ELIMINATION FUNDS	ELIMINATION OF HAZARDS AT RAIL-HIGHWAY CROSSINGS 2/	BRIDGE REPLACEMENT AND REHABILITATION FUNDS	HIGHWAY SAFETY PROGRAMS 6/	METRO- POLITAN PLANNING	
ALABAMA	40,961	11,990	9,412	64,030	47,589	174,142	-	-	2,988	3,222	28,966	2,265	563	212,145
ALASKA	74,471	32,087	3,636	13,667	20,384	144,245	-	-	828	2,435	3,409	632	235	151,788
ARIZONA	31,061	9,708	9,393	13,667	55,193	119,022	-	-	2,026	1,575	3,409	1,335	611	128,179
ARKANSAS	23,028	10,049	4,439	13,667	28,824	84,807	-	-	2,003	2,452	17,879	1,517	235	108,993
CALIFORNIA	165,632	24,343	92,083	320,545	248,183	651,786	20,092	-	14,159	10,178	44,388	10,755	6,310	957,668
COLORADO	33,965	10,831	9,746	54,985	47,782	157,309	-	-	2,327	2,264	12,747	1,763	544	177,054
CONNECTICUT	25,171	4,046	10,435	106,062	32,048	177,763	92,923	-	1,842	1,037	68,881	1,395	739	344,584
DELAWARE	11,272	2,909	3,636	13,667	12,549	44,033	-	-	828	332	3,893	632	235	50,126
DIST. OF COL.	11,272	-	3,636	35,871	12,549	64,328	14,911	-	828	211	9,505	632	235	90,650
FLORIDA	76,058	15,213	34,691	88,401	90,358	304,721	-	-	6,249	4,678	24,028	4,743	2,371	348,790
GEORGIA	55,297	15,724	13,836	49,504	89,879	224,240	10,330	-	3,995	4,658	26,846	3,029	831	273,969
HAWAII	11,272	2,909	3,636	108,875	12,549	131,041	-	-	828	332	3,695	632	235	136,813
IDAHO	18,336	7,228	3,636	13,667	22,541	55,508	-	-	1,132	1,423	3,409	856	235	72,553
ILLINOIS	89,498	15,580	39,905	13,667	88,525	248,175	15,755	-	7,423	7,923	39,428	5,634	2,647	325,985
INDIANA	52,389	13,614	14,452	13,667	56,647	150,769	-	-	3,541	4,367	22,832	2,913	630	190,436
IOWA	34,175	12,205	6,615	13,667	35,808	102,471	7,399	-	2,700	3,798	25,053	2,044	297	143,762
KANSAS	32,086	11,470	6,183	13,667	36,585	99,991	-	-	2,624	4,874	24,796	1,985	273	134,543
KENTUCKY	39,388	11,992	7,396	23,587	43,219	125,662	-	-	2,649	2,540	27,181	2,009	393	160,434
LOUISIANA	38,701	9,718	11,992	68,866	41,325	170,202	-	-	2,820	3,178	27,957	2,140	703	207,010
MAINE	14,377	5,052	3,636	13,667	12,549	49,291	-	-	828	937	6,365	632	235	58,288
MARYLAND	33,865	5,763	14,306	125,034	42,315	221,283	37,497	-	2,515	1,428	16,823	1,910	1,003	282,459
MASSACHUSETTS	44,455	6,039	20,276	703,821	32,839	807,431	6,885	-	3,370	2,065	77,164	2,560	1,419	900,934
MICHIGAN	82,341	17,323	27,419	31,413	80,874	239,370	5	-	6,098	5,350	30,042	4,527	1,845	287,332
MINNESOTA	43,280	14,259	10,996	20,521	47,934	137,090	-	-	3,488	4,037	17,128	2,542	656	165,045
MISSISSIPPI	31,617	10,598	4,637	13,667	21,062	65,508	-	-	2,075	2,243	19,278	1,573	235	115,467
MISSOURI	51,430	15,542	13,610	13,667	70,928	165,177	-	-	3,832	3,996	53,738	2,904	836	230,483
MONTANA	25,812	10,858	3,636	13,667	40,628	84,501	-	-	1,154	1,623	7,054	871	235	105,448
NEBRASKA	24,569	9,082	4,003	13,667	21,063	72,385	-	-	1,785	2,564	16,960	1,349	235	95,376
NEVADA	18,805	7,050	3,636	13,667	22,507	55,655	-	-	886	783	3,409	670	235	71,648
NEW HAMPSHIRE	11,272	2,909	3,636	13,667	12,549	44,033	-	-	828	613	7,594	632	235	53,935
NEW JERSEY	53,290	5,353	27,930	130,825	31,827	249,225	34,230	-	4,231	2,689	61,153	3,216	2,008	356,751
NEW MEXICO	25,601	9,606	3,825	13,667	41,913	94,612	-	-	1,254	1,205	4,413	949	235	102,660
NEW YORK	134,318	17,639	62,930	15,087	88,268	318,242	192,695	-	10,391	6,014	135,344	7,893	4,402	675,882
NORTH CAROLINA	84,509	18,178	11,267	41,185	45,536	180,675	-	-	4,072	3,994	27,500	3,089	639	215,969
NORTH DAKOTA	17,041	6,897	3,636	13,667	19,929	61,170	-	-	1,239	2,813	4,925	935	235	71,318
OHIO	93,516	18,479	33,210	34,507	100,051	279,873	6,275	-	6,859	6,285	41,726	5,207	2,087	350,312
OKLAHOMA	33,835	11,452	6,092	13,667	34,696	101,732	-	-	2,750	3,309	29,138	2,082	404	139,409
OREGON	29,614	9,962	7,231	24,430	37,538	108,775	5,987	-	2,375	2,184	7,903	1,798	405	129,427
PENNSYLVANIA	107,452	22,011	34,125	119,051	64,534	347,273	59	-	7,450	5,807	122,903	5,656	2,200	491,436
RHODE ISLAND	11,272	2,909	3,636	13,667	12,549	44,033	64,772	-	828	445	3,409	632	235	114,371
SOUTH CAROLINA	32,848	9,356	6,680	13,667	42,161	104,722	-	-	2,308	2,577	10,593	1,750	380	122,330
SOUTH DAKOTA	18,345	7,522	3,636	13,667	24,783	67,953	-	-	1,137	1,657	6,507	858	235	76,547
TENNESSEE	47,429	13,692	11,367	13,667	53,976	150,131	24,862	-	3,288	3,282	34,758	2,493	666	219,450
TEXAS	131,840	36,765	46,968	88,018	190,431	494,013	-	-	10,657	10,901	51,647	6,079	2,913	578,210
UTAH	19,531	5,429	5,112	13,667	39,565	84,404	-	-	1,214	1,159	3,409	820	335	91,441
VERMONT	11,272	2,909	3,636	13,667	12,705	44,190	-	-	828	619	7,627	632	235	54,131
VIRGINIA	49,712	13,098	14,733	25,979	70,748	174,270	-	-	3,511	2,719	30,635	2,665	972	214,771
WASHINGTON	39,498	10,119	12,597	77,294	55,302	194,810	-	-	3,019	2,717	33,848	2,289	837	257,521
WEST VIRGINIA	23,631	7,434	3,636	13,667	18,872	67,240	-	-	1,384	1,704	37,858	1,050	235	109,471
WISCONSIN	47,332	13,294	12,245	13,667	33,988	120,526	-	-	3,615	3,933	23,312	2,740	745	154,872
WYOMING	17,148	6,909	3,636	13,667	32,223	73,673	-	-	828	914	3,409	632	235	79,691
U.S. TOTAL 1/	2,261,989	577,843	718,480	2,733,413	2,497,326	8,789,051	540,848	-	162,169	154,930	1,358,867	123,045	46,543	11,175,492
AMERICAN SAMOA	-	-	-	-	-	-	-	-	414	-	-	316	-	730
GUAM	-	-	-	-	-	-	-	-	414	-	-	316	-	730
N. MARIANAS	-	-	-	-	-	-	-	-	414	-	-	316	-	730
PUERTO RICO	26,884	3,593	7,858	-	11,294	49,559	-	-	1,819	740	4,548	1,392	549	58,907
VIRGIN ISLANDS	-	-	-	-	-	-	-	-	414	-	-	316	-	730
GRAND TOTAL 2/	2,288,873	581,376	726,338	2,733,413	2,508,620	8,838,620	540,848	-	165,965	155,670	1,363,435	125,690	47,091	11,237,020

NOTE: OFFICIAL APPORTIONMENTS OF FEDERAL-AID HIGHWAY FUNDS ARE ISSUED BY FHWA NOTICE THROUGH THE OFFICE OF FISCAL SERVICES.

1/ APPORTIONED PURSUANT TO THE SURFACE TRANSPORTATION AND UNIFORM RELOCATION ASSISTANCE ACT OF 1997. DOES NOT INCLUDE FUNDS FROM THE MASS TRANSIT ACCOUNT OF THE HIGHWAY TRUST FUND.

2/ RESURFACING, REHABILITATION, RESTORATION AND RECONSTRUCTION.

3/ DATA NOT AVAILABLE AS OF PUBLICATION DATE.

4/ APPORTIONMENTS AS OF OCTOBER 1, 1990.

5/ INCLUDES \$5.9 MILLION ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION AND \$11.4 MILLION ADMINISTERED BY THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION. DOES NOT INCLUDE \$4.5 MILLION

SET-ASIDE FOR GRANTS TO IMPLEMENT SCHOOL BUS SAFETY MEASURES.

6/ DOES NOT INCLUDE FUNDS FROM THE FOLLOWING PROGRAMS: EMERGENCY RELIEF, FOREST HIGHWAYS,

PUBLIC LANDS HIGHWAYS, PARKWAYS AND PARK HIGHWAYS, INDIAN RESERVATION ROADS, INTERSTATE AND

INTERSTATE 4-R DISCRETIONARY, BRIDGE DISCRETIONARY, TRUCK AND BUS SAFETY GRANTS, ALLOCATED

INTERSTATE HIGHWAY SUBSTITUTE OR SECTION 149 DEMONSTRATION FUNDS. THESE FUNDS ARE ALLOCATED FROM

THE HIGHWAY TRUST FUND.

7/ MAY NOT ADD DUE TO ROUNDING.

8/ DOES NOT INCLUDE \$11.9 MILLION APPORTIONED TO THE TERRITORIES CONSIDERED AS ONE STATE.

# APPORTIONMENT OF FEDERAL-AID HIGHWAY FUNDS <sup>1</sup>

## FOR FISCAL YEAR 1992

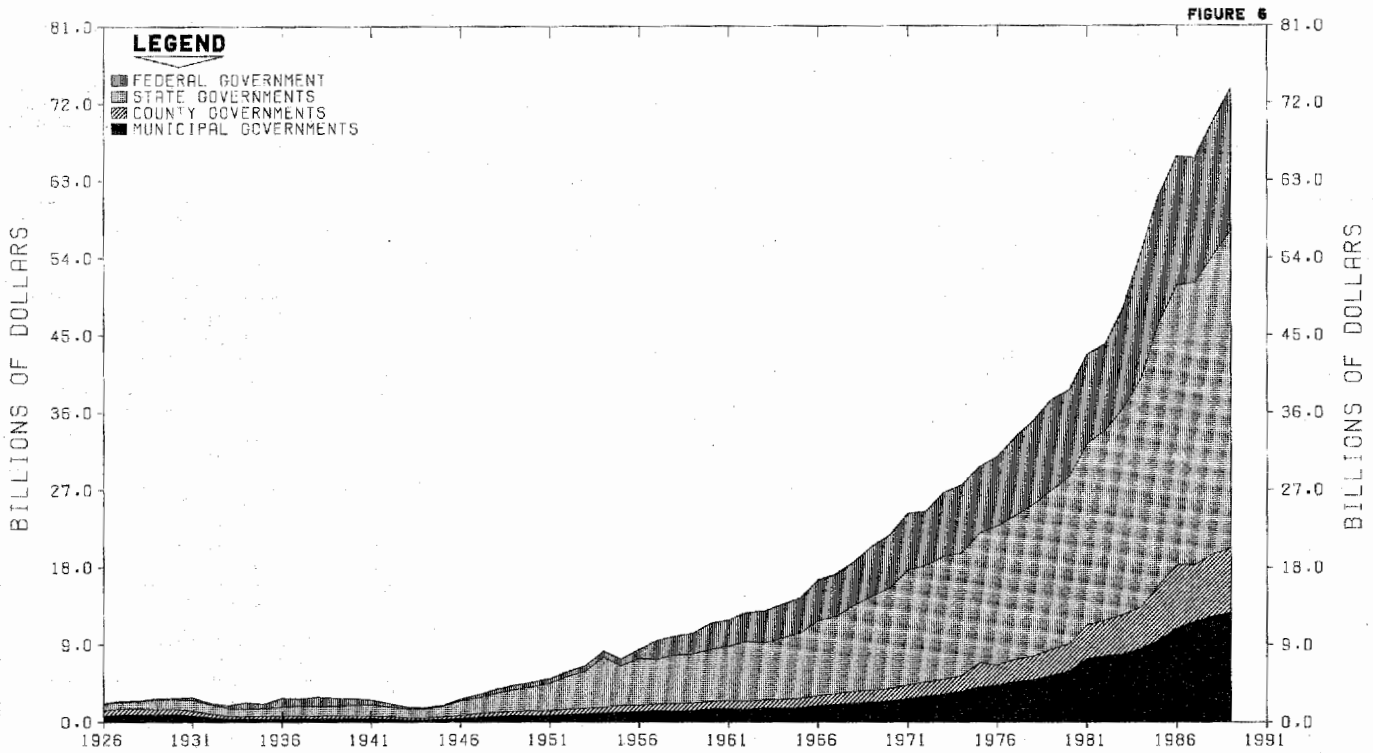
(THOUSANDS OF DOLLARS)

TABLE S889-10-PART 2  
OCTOBER 1990

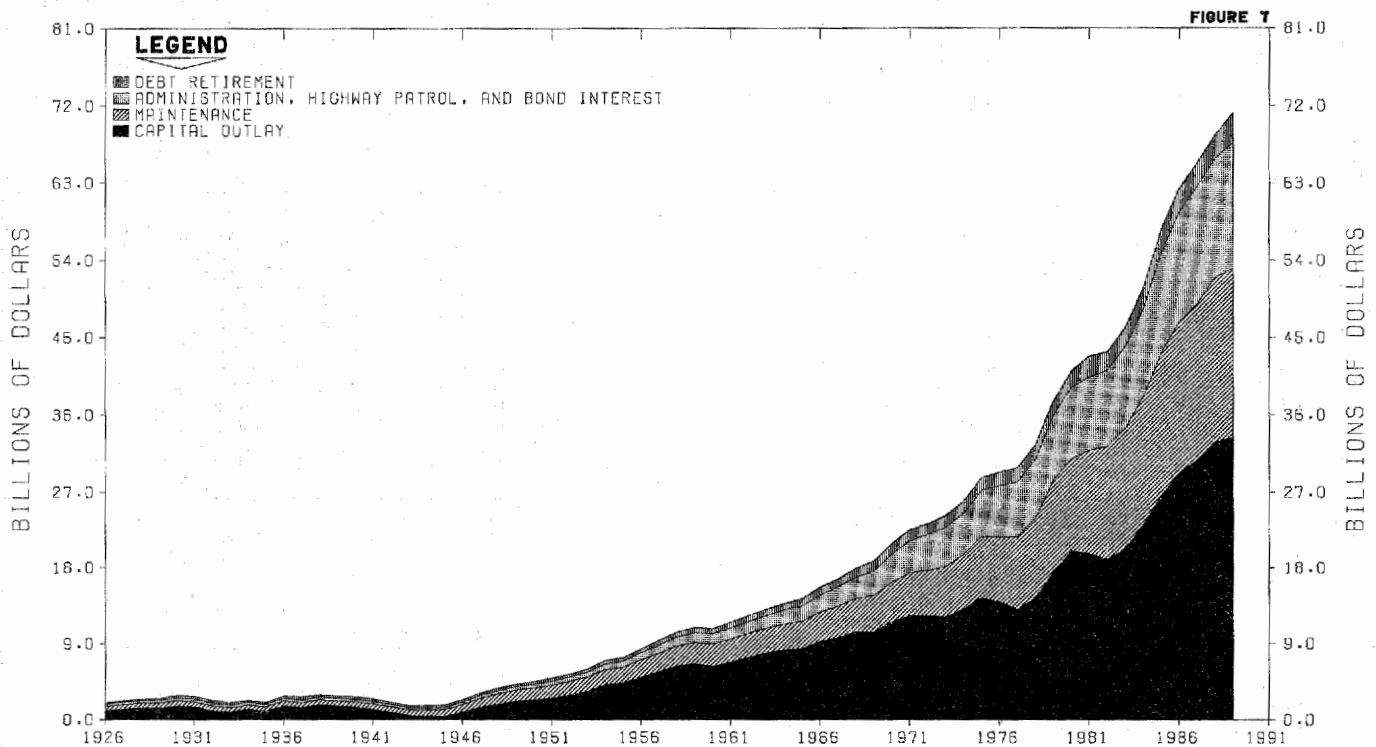
STATE	INTERSTATE	INTERSTATE 4R 2/	TOTAL	STATE
ALABAMA	67,881	48,243	116,124	ALABAMA
ALASKA	13,771	20,212	33,983	ALASKA
ARIZONA	13,771	55,420	69,191	ARIZONA
ARKANSAS	13,771	27,011	40,782	ARKANSAS
CALIFORNIA	339,475	249,040	588,515	CALIFORNIA
COLORADO	47,826	47,380	95,206	COLORADO
CONNECTICUT	108,276	32,157	140,433	CONNECTICUT
DELAWARE	13,771	12,647	26,418	DELAWARE
DIST. OF COL.	39,037	12,647	51,684	DIST. OF COL.
FLORIDA	94,890	93,651	188,541	FLORIDA
GEORGIA	52,423	89,600	142,023	GEORGIA
HAWAII	63,879	12,647	76,526	HAWAII
IDAHO	13,771	22,669	36,440	IDAHO
ILLINOIS	13,771	88,227	101,998	ILLINOIS
INDIANA	13,771	55,780	69,551	INDIANA
IOWA	13,771	36,527	50,298	IOWA
KANSAS	13,771	36,835	50,606	KANSAS
KENTUCKY	25,080	44,131	69,211	KENTUCKY
LOUISIANA	72,716	43,039	115,755	LOUISIANA
MAINE	13,771	12,647	26,418	MAINE
MARYLAND	87,268	42,109	129,377	MARYLAND
MASSACHUSETTS	750,762	34,281	785,043	MASSACHUSETTS
MICHIGAN	31,273	83,682	114,955	MICHIGAN
MINNESOTA	15,577	48,634	64,211	MINNESOTA
MISSISSIPPI	13,771	30,711	44,482	MISSISSIPPI
MISSOURI	13,771	70,859	84,630	MISSOURI
MONTANA	13,771	40,606	54,377	MONTANA
NEBRASKA	13,771	21,119	34,890	NEBRASKA
NEVADA	13,771	22,605	36,376	NEVADA
NEW HAMPSHIRE	13,771	12,647	26,418	NEW HAMPSHIRE
NEW JERSEY	138,548	31,884	170,432	NEW JERSEY
NEW MEXICO	13,771	41,513	55,284	NEW MEXICO
NEW YORK	13,771	87,787	101,558	NEW YORK
NORTH CAROLINA	44,111	47,640	91,751	NORTH CAROLINA
NORTH DAKOTA	13,771	19,918	33,689	NORTH DAKOTA
OHIO	45,301	100,496	145,797	OHIO
OKLAHOMA	13,771	35,111	48,882	OKLAHOMA
OREGON	27,629	38,233	65,862	OREGON
PENNSYLVANIA	126,092	63,400	189,492	PENNSYLVANIA
RHODE ISLAND	13,771	12,647	26,418	RHODE ISLAND
SOUTH CAROLINA	13,771	42,789	56,560	SOUTH CAROLINA
SOUTH DAKOTA	13,771	24,484	38,255	SOUTH DAKOTA
TENNESSEE	13,771	64,693	78,464	TENNESSEE
TEXAS	93,509	189,899	283,408	TEXAS
UTAH	13,771	40,667	54,438	UTAH
VERMONT	13,771	12,740	26,511	VERMONT
VIRGINIA	19,173	72,305	91,478	VIRGINIA
WASHINGTON	64,189	55,489	119,678	WASHINGTON
WEST VIRGINIA	13,771	20,766	34,537	WEST VIRGINIA
WISCONSIN	13,771	34,515	48,286	WISCONSIN
WYOMING	13,771	32,080	45,851	WYOMING
U.S. TOTAL <sup>3/</sup>	2,754,287	2,516,819	5,271,106	U.S. TOTAL <sup>3/</sup>
AMERICAN SAMOA	-	-	-	AMERICAN SAMOA
GUAM	-	-	-	GUAM
N. MARIANAS	-	-	-	N. MARIANAS
PUERTO RICO	-	11,383	11,383	PUERTO RICO
VIRGIN ISLANDS	-	-	-	VIRGIN ISLANDS
GRAND TOTAL <sup>3/</sup>	2,754,287	2,528,201	5,282,488	GRAND TOTAL <sup>3/</sup>

1/ APPORTIONED PURSUANT TO THE SURFACE TRANSPORTATION AND UNIFORM RELOCATION ASSISTANCE ACT OF 1987.  
 2/ RESURFACING, REHABILITATION, RESTORATION AND RECONSTRUCTION.  
 3/ MAY NOT ADD DUE TO ROUNDING.

**TOTAL RECEIPTS FOR HIGHWAYS, BY GOVERNMENTAL UNITS**  
1926 - 1989



**TOTAL DISBURSEMENTS FOR HIGHWAYS, BY FUNCTION**  
1926 - 1989



## TOTAL RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS, ALL UNITS OF GOVERNMENT

(MILLIONS OF DOLLARS)

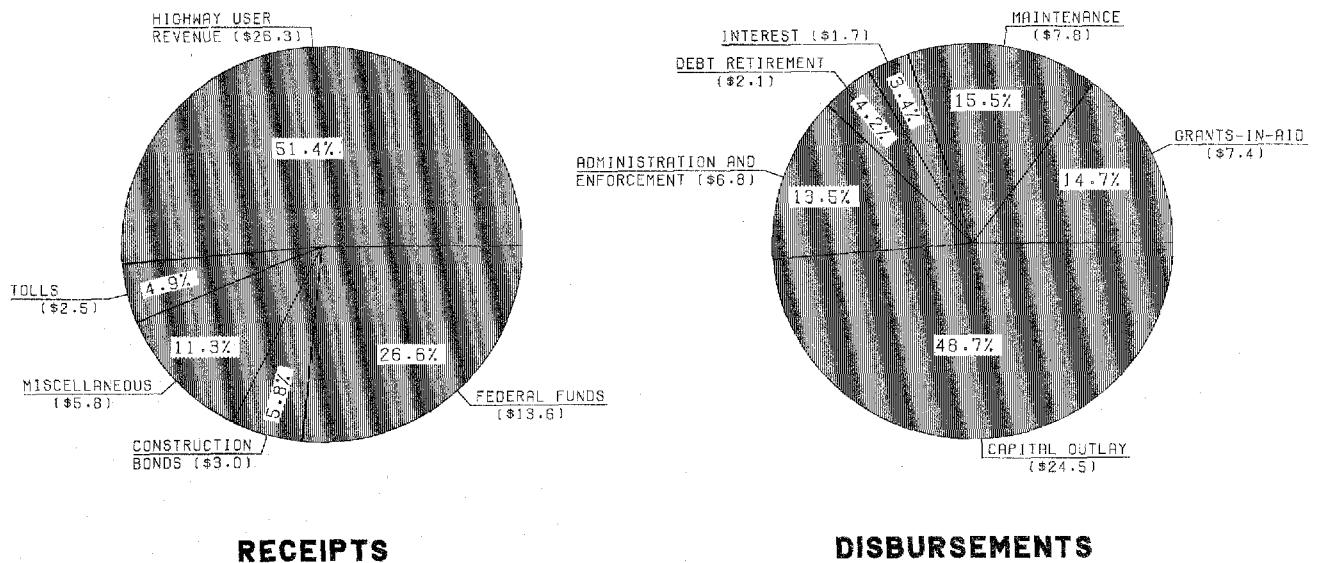
TABLE 5589-11 (HF-10)  
OCTOBER 1990

ITEM	1988					1989 <sup>1/</sup>					PERCENT CHANGE 1989 1988
	FEDERAL GOVERNMENT	STATE AGENCIES AND D.C.	COUNTIES AND TOWNSHIPS	MUNICIPALITIES	TOTAL	FEDERAL GOVERNMENT	STATE AGENCIES AND D.C.	COUNTIES AND TOWNSHIPS	MUNICIPALITIES	TOTAL	
<b>RECEIPTS BY COLLECTING AGENCIES</b>											
IMPOSTS ON HIGHWAY USERS	13,291	27,490	633	1,118	42,532	14,120	28,855	517	845	44,337	4.2
INCOME FROM NONUSER SOURCES	1,071	3,051	5,271	8,528	17,922	1,057	2,896	5,490	9,010	18,453	3.0
INVESTMENT INCOME & OTHER RECEIPTS	1,333	1,745	786	1,364	5,228	1,358	2,091	830	1,500	5,779	10.5
BOND ISSUE PROCEEDS (PAR VALUE) <sup>2/</sup>	-	2,384	557	1,310	4,261	-	3,064	650	1,350	5,064	18.8
<b>TOTAL RECEIPTS</b>	<b>15,695</b>	<b>34,670</b>	<b>7,257</b>	<b>12,321</b>	<b>69,943</b>	<b>16,535</b>	<b>36,905</b>	<b>7,487</b>	<b>12,705</b>	<b>73,633</b>	<b>5.3</b>
<b>DISBURSEMENTS BY EXPENDING AGENCIES</b>											
CAPITAL OUTLAY	431	23,157	4,228	5,067	32,883	514	24,521	3,600	4,700	33,335	1.4
MAINTENANCE & TRAFFIC SERVICES	159	7,829	5,571	5,751	19,110	157	7,872	5,700	5,950	19,679	3.0
ADMINISTRATION & RESEARCH	311	2,905	788	959	4,963	337	3,253	810	970	5,380	8.4
HIGHWAY LAW ENFORCEMENT & SAFETY	-	3,307	635	2,166	6,108	-	3,653	670	2,230	6,453	5.6
INTEREST ON DEBT	-	1,696	332	745	2,773	-	1,741	356	774	2,871	3.5
DEBT RETIREMENT (PAR VALUE) <sup>2/</sup>	-	1,416	353	986	2,755	-	2,070	375	1,039	3,478	26.2
<b>TOTAL DISBURSEMENTS</b>	<b>901</b>	<b>40,110</b>	<b>11,905</b>	<b>15,674</b>	<b>68,590</b>	<b>1,008</b>	<b>43,020</b>	<b>11,511</b>	<b>16,657</b>	<b>71,196</b>	<b>3.6</b>

<sup>1/</sup> LOCAL GOVERNMENT DATA ARE PRELIMINARY.  
<sup>2/</sup> EXCLUDES REFUNDING BONDS AND SHORT-TERM OBLIGATIONS. PREMIUMS AND DISCOUNTS ON SALE ARE INCLUDED WITH "INVESTMENT INCOME AND OTHER RECEIPTS"; REDEMPTION PREMIUMS AND DISCOUNTS ARE INCLUDED WITH "INTEREST ON DEBT."

FIGURE 8

### STATE RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS 1989 (BILLIONS OF DOLLARS)



SOURCE: TABLE SF-21

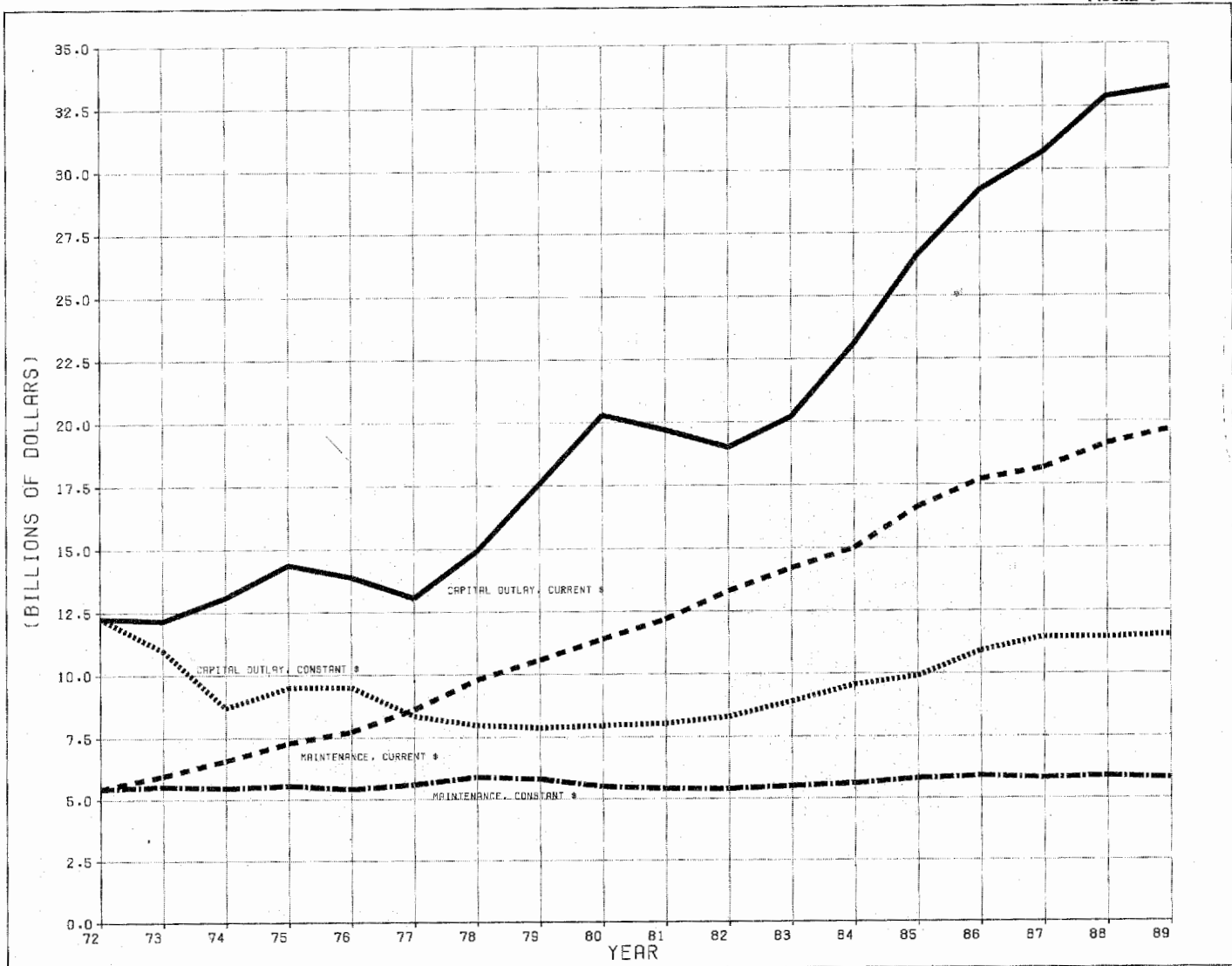
## HIGHWAY PRICE TRENDS AND CONSUMER PRICE INDEX

TABLE 5509-12  
OCTOBER 1990

ITEM	(1977 = 100)												
	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
FEDERAL AID HIGHWAY CONSTRUCTION	100.0	119.4	142.8	163.0	156.7	146.8	146.5	165.0	172.1	171.6	172.0	184.7	185.2
HIGHWAY MAINTENANCE & OPERATION	100.0	107.8	118.2	134.6	146.3	160.0	165.3	173.9	184.4	193.7	202.5	210.8	219.1
CONSUMER PRICE INDEX	100.0	107.6	119.7	136.9	151.3	159.3	166.0	171.4	177.5	180.9	187.6	195.2	205.3

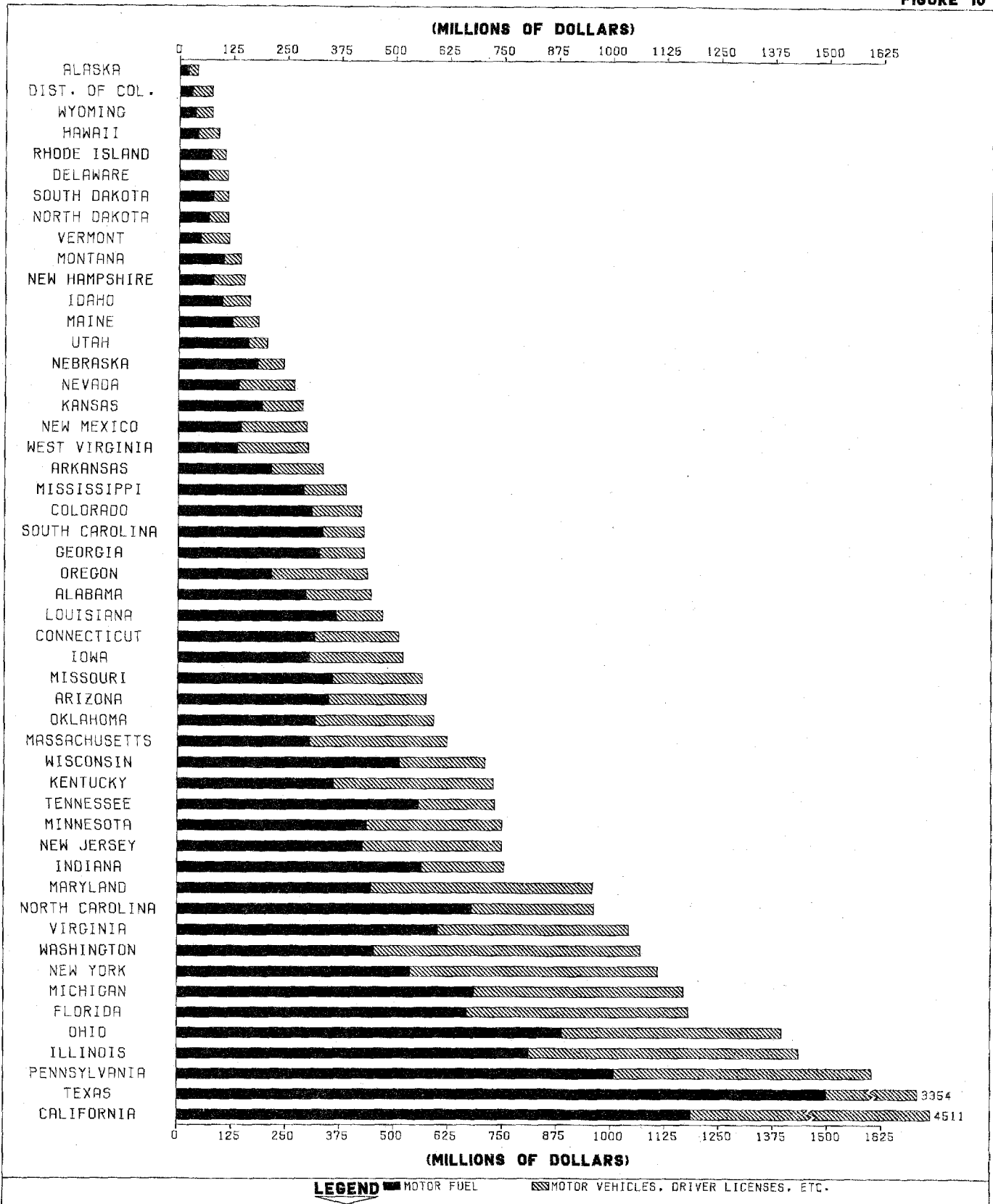
### HIGHWAY EXPENDITURES BY ALL UNITS OF GOVERNMENT

FIGURE 9



# TOTAL STATE HIGHWAY USER REVENUE (EXCLUDING FEDERAL AID) 1989

FIGURE 10



# DISPOSITION OF RECEIPTS FROM STATE IMPOSTS ON HIGHWAY USERS - 1989<sup>1</sup>

COMPILED FROM REPORTS  
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SS89-13 (DF)  
OCTOBER 1990

STATE	TO STATES		TO COUNTIES 2/		TO MUNICIPALITIES		FOR OTHER THAN HIGHWAY PURPOSES 3/	TOTAL	
	AMOUNT	PERCENT CHANGE 1989 ----- 1988	AMOUNT	PERCENT CHANGE 1989 ----- 1988	AMOUNT	PERCENT CHANGE 1989 ----- 1988		AMOUNT	PERCENT CHANGE 1989 ----- 1988
ALABAMA	260,858	9.5	145,643	5.7	20,860	5.4	-	427,381	8.0
ALASKA	38,117	3.7	-	0.0	-	0.0	-	38,117	3.7
ARIZONA	217,816	-14.4	124,075	14.2	204,112	34.4	-	546,003	6.0
ARKANSAS	218,204	0.5	62,158	20.9	47,966	14.5	-	328,328	5.8
CALIFORNIA	1,051,648	-25.1	324,595	-4.6	326,564	-5.6	2,533,087	4,235,894	6.6
COLORADO	222,611	0.8	90,987	8.7	58,998	9.8	12,372	384,968	5.5
CONNECTICUT	376,676	0.5	10,462	-0.1	19,429	-42.2	68,763	475,330	3.3
DELAWARE	104,290	2.0	-	0.0	3,000	20.0	-	107,290	2.4
DIST. OF COL.	-	0.0	-	0.0	41,508	-42.8	28,717	70,225	-3.2
FLORIDA	623,623	-3.2	172,757	50.5	65,372	3.3	131,138	992,890	4.8
GEORGIA	350,134	4.3	28,533	-12.6	7,589	-19.2	-	386,256	2.3
HAWAII	49,291	11.9	36,556	-4.3	-	0.0	-	85,847	4.4
IDAHO	93,825	22.8	47,955	-1.6	15,245	11.4	3,319	160,344	13.3
ILLINOIS	893,551	3.0	255,873	25.8	158,871	10.2	-	1,308,295	7.7
INDIANA	340,007	2.4	184,884	9.3	170,973	17.7	-	695,864	7.6
IOWA	243,291	12.0	177,150	16.3	77,188	3.6	-	497,629	12.1
KANSAS	172,140	1.7	44,127	13.7	33,289	13.7	-	249,556	5.1
KENTUCKY	544,959	14.6	114,731	2.5	37,443	-0.2	-	697,133	11.5
LOUISIANA	406,206	-6.2	19,278	-11.5	978	9.8	-	426,462	-6.5
MAINE	143,321	-2.4	18,662	93.2	6,088	-12.4	-	168,071	2.0
MARYLAND	518,188	-14.3	191,047	30.0	177,881	40.8	40,184	927,300	1.0
MASSACHUSETTS	348,121	4/	23,740	4/	85,839	4/	125,746	583,446	4/
MICHIGAN	409,141	6.0	378,244	4.3	202,046	2.7	104,177	1,093,608	5.2
MINNESOTA	457,745	7.3	213,984	8.7	63,442	6.6	2,512	737,683	7.6
MISSISSIPPI	262,682	22.3	88,682	3.7	6,530	56.1	32	357,926	17.6
MISSOURI	411,262	0.5	44,561	6.1	66,841	6.0	-	522,664	1.7
MONTANA	113,061	15.0	11,091	-46.1	11,320	28.0	3,483	138,955	1.6
NEBRASKA	143,606	10.0	42,495	0.8	43,920	10.7	1,000	231,021	8.3
NEVADA	161,448	10.5	22,163	15.9	15,401	15.9	50,452	249,464	10.6
NEW HAMPSHIRE	117,822	5.3	550	25.3	6,191	-8.5	18,788	143,351	4.0
NEW JERSEY	648,281	75.0	15,152	14.0	13,853	-6.3	-	677,286	-0.5
NEW MEXICO	231,094	-6.0	30,884	5.4	6,529	160.6	16,121	284,628	0.8
NEW YORK	560,682	51.7	216,316	-8.4	167,579	-13.9	-	944,577	12.2
NORTH CAROLINA	745,702	0.6	-	0.0	67,673	1.5	96,331	909,706	12.2
NORTH DAKOTA	48,205	-4.7	37,851	-4.2	14,865	12.0	8,258	109,179	-0.5
OHIO	671,755	-12.4	437,081	55.2	194,117	85.6	25,466	1,328,419	11.5
OKLAHOMA	248,841	5.8	135,683	1.5	12,553	1.6	167,314	564,391	2.4
OREGON	205,476	2.7	111,319	19.0	67,981	21.7	-	384,776	10.1
PENNSYLVANIA	1,328,507	1.9	147,792	8.7	79,274	11.5	238	1,555,811	3.0
RHODE ISLAND	79,147	26.8	90	0.0	1,428	-87.3	12,880	93,545	5.1
SOUTH CAROLINA	377,498	13.6	24,237	19.7	-	0.0	2,683	404,418	13.8
SOUTH DAKOTA	83,898	12.3	14,221	0.1	8,933	-14.8	-	107,052	7.7
TENNESSEE	420,443	43.4	197,450	-20.0	67,856	3.0	9,860	695,609	14.7
TEXAS	1,578,297	12.4	79,874	14.4	650	2.2	1,563,800	3,222,621	3.9
UTAH	138,578	1.8	25,885	-10.8	24,598	13.2	-	189,061	1.2
VERMONT 5/	-	-	-	-	-	-	-	-	-
VIRGINIA	803,553	0.3	25,503	147.5	140,000	13.3	-	969,056	3.7
WASHINGTON	415,645	7.5	140,425	2.7	59,551	-1.3	391,895	1,007,516	6.5
WEST VIRGINIA	291,041	10.9	-	0.0	-	0.0	-	291,041	10.9
WISCONSIN	383,661	-3.8	108,525	8.5	109,643	6.5	57,881	659,710	1.0
WYOMING	47,552	-11.0	12,823	-6.6	10,622	91.9	-	70,997	-2.3
<b>TOTAL</b>	<b>18,601,500</b>	<b>5.3</b>	<b>4,636,094</b>	<b>10.0</b>	<b>3,022,609</b>	<b>11.3</b>	<b>5,476,497</b>	<b>31,736,700</b>	<b>7.7</b>

- 1/ COLUMNS MAY NOT ADD DUE TO ROUNDING. EXCLUDES AMOUNTS USED FOR COLLECTION COSTS.  
 2/ SOME STATES INCLUDE TOWNSHIPS.  
 3/ INCLUDES ALLOCATIONS FOR MASS TRANSPORTATION PROGRAMS.  
 4/ 1988 STATE HIGHWAY FINANCE DATA NOT REPORTED FOR MASSACHUSETTS.  
 5/ 1989 STATE HIGHWAY FINANCE DATA NOT REPORTED FOR VERMONT.

# STATE HIGHWAY CAPITAL OUTLAY AND MAINTENANCE - 1989<sup>1</sup>

## CLASSIFIED BY FUNCTIONAL SYSTEMS

(THOUSANDS OF DOLLARS)

TABLE 5589-14 (SF-12)  
OCTOBER 1990

STATE	CAPITAL OUTLAY				MAINTENANCE				GRAND TOTAL	STATE
	ARTERIALS		COLLECTORS	TOTAL	ARTERIALS		COLLECTORS	TOTAL		
	INTERSTATE	OTHER			INTERSTATE	OTHER				
ALABAMA	198,349	123,167	32,990	354,506	23,573	21,653	8,106	53,332	407,838	ALABAMA
ALASKA	55,576	84,560	25,097	165,233	-	61,376	-	61,376	226,609	ALASKA
ARIZONA	210,673	420,723	46,180	677,576	15,694	27,256	6,280	49,230	726,806	ARIZONA
ARKANSAS	49,749	105,487	43,561	198,797	10,205	38,509	48,827	97,541	296,338	ARKANSAS
CALIFORNIA	477,075	951,110	58,188	1,486,372	104,078	352,199	31,656	497,933	1,984,305	CALIFORNIA
COLORADO	131,333	117,916	28,768	278,017	27,408	55,771	22,946	106,125	384,142	COLORADO
CONNECTICUT	287,509	305,109	75,603	668,220	3,109	24,341	36,845	64,294	732,514	CONNECTICUT
DELAWARE	21,262	79,432	42,723	143,417	22,557	2,733	2,680	27,971	171,388	DELAWARE
DIST. OF COL.	17,725	30,040	13,266	61,031	-	-	-	-	61,031	DIST. OF COL.
FLORIDA	303,303	780,474	20,470	1,104,247	31,808	166,541	4,780	203,129	1,307,376	FLORIDA
GEORGIA	180,955	411,523	78,783	641,262	13,721	66,724	94,570	175,014	816,276	GEORGIA
HAWAII	78,260	38,210	7,794	124,264	3,097	10,517	2,262	15,876	140,140	HAWAII
IDAHO	61,429	33,860	23,874	119,163	7,716	25,121	12,928	45,765	164,928	IDAHO
ILLINOIS	302,129	946,747	39,020	1,287,896	102,432	108,463	34,586	245,481	1,533,377	ILLINOIS
INDIANA	101,378	212,218	115,800	429,396	55,861	100,023	79,592	235,478	664,874	INDIANA
IOWA	66,086	162,926	-	251,012	14,423	94,759	-	109,182	360,194	IOWA
KANSAS	111,533	118,791	27,109	257,432	28,791	46,204	2,040	77,036	334,468	KANSAS
KENTUCKY	84,525	337,036	97,917	519,477	8,524	108,566	7,578	124,668	644,145	KENTUCKY
LOUISIANA	242,693	108,433	88,282	439,407	1,091	5,720	2,089	8,901	448,308	LOUISIANA
MAINE	22,155	58,340	23,159	103,654	17,335	20,645	51,482	89,463	193,117	MAINE
MARYLAND	443,195	301,649	35,623	780,466	22,134	1,422	-	23,556	804,022	MARYLAND
MASSACHUSETTS	136,995	136,086	20,031	293,114	28,377	43,152	5,362	76,891	370,005	MASSACHUSETTS
MICHIGAN	344,428	120,450	3,307	468,184	92,790	31,235	976	125,001	593,185	MICHIGAN
MINNESOTA	240,218	207,752	5,343	453,313	18,916	80,659	10,562	110,137	563,450	MINNESOTA
MISSISSIPPI	42,454	161,719	75,464	279,636	6,354	29,175	22,499	58,038	337,674	MISSISSIPPI
MISSOURI	70,568	202,925	54,053	327,547	25,359	54,689	114,674	194,721	522,268	MISSOURI
MONTANA	24,877	60,916	10,668	96,451	8,543	26,768	1,461	36,773	133,224	MONTANA
NEBRASKA	62,375	118,657	9,239	190,271	3,660	40,034	3,120	46,813	237,084	NEBRASKA
NEVADA	39,444	99,839	46,836	186,119	8,298	17,130	24,080	49,508	235,627	NEVADA
NEW HAMPSHIRE	49,694	54,161	9,839	113,693	17,068	25,248	48,920	91,235	204,928	NEW HAMPSHIRE
NEW JERSEY	399,627	411,024	27,894	838,545	67,607	177,613	881	246,101	1,084,646	NEW JERSEY
NEW MEXICO	81,189	121,556	57,784	260,529	10,694	25,816	29,502	66,011	326,540	NEW MEXICO
NEW YORK	623,535	730,804	143,649	1,497,988	175,364	52,387	49,357	278,129	1,776,117	NEW YORK
NORTH CAROLINA	119,079	253,166	120,603	492,848	13,622	43,462	92,081	149,165	642,013	NORTH CAROLINA
NORTH DAKOTA	21,910	42,429	22,078	86,418	4,880	26,099	5,189	36,168	122,586	NORTH DAKOTA
OHIO	248,119	239,443	118,878	606,440	66,942	48,559	148,641	264,142	870,582	OHIO
OKLAHOMA	71,363	150,462	73,605	295,430	15,546	-	-	15,546	310,976	OKLAHOMA
OREGON	122,096	133,504	39,553	295,153	-	-	-	-	295,153	OREGON
PENNSYLVANIA	508,010	687,915	77,254	1,273,179	102,462	461,751	102,747	666,960	1,940,139	PENNSYLVANIA
RHODE ISLAND	5,236	25,243	9,539	40,017	-	1,038	-	1,038	41,055	RHODE ISLAND
SOUTH CAROLINA	26,001	130,291	26,730	185,013	2,018	12,847	9,380	24,244	209,257	SOUTH CAROLINA
SOUTH DAKOTA	16,156	82,035	24,984	123,175	5,494	23,497	4,974	33,965	157,140	SOUTH DAKOTA
TENNESSEE	154,342	220,735	60,219	435,295	44,149	132,447	345	176,942	612,237	TENNESSEE
TEXAS	538,724	1,115,592	358,516	2,012,831	76,856	162,350	203,164	442,370	2,455,201	TEXAS
UTAH	155,379	84,191	44,309	283,879	25,722	22,100	6,403	55,225	339,104	UTAH
VERMONT	-	-	-	-	-	-	-	-	-	VERMONT
VIRGINIA	234,516	455,866	87,364	777,547	94,204	179,148	108,210	381,561	1,159,108	VIRGINIA
WASHINGTON	244,193	159,032	15,276	416,501	18,846	121,850	4,274	144,970	563,471	WASHINGTON
WEST VIRGINIA	32,506	59,126	56,651	148,363	19,150	29,184	41,196	89,530	237,893	WEST VIRGINIA
WISCONSIN	70,953	352,023	32,331	455,307	17,195	96,452	13,980	126,628	581,935	WISCONSIN
WYOMING	45,571	62,594	39,080	147,245	14,420	23,393	18,820	56,633	203,878	WYOMING
TOTAL 2/	8,148,531	12,427,076	2,597,274	23,172,876	1,500,124	3,335,626	1,620,045	6,355,796	29,528,672	TOTAL 2/
PERCENT 2/	35.16	53.63	11.21	100.00	23.60	52.48	23.92	100.00	-	PERCENT 2/

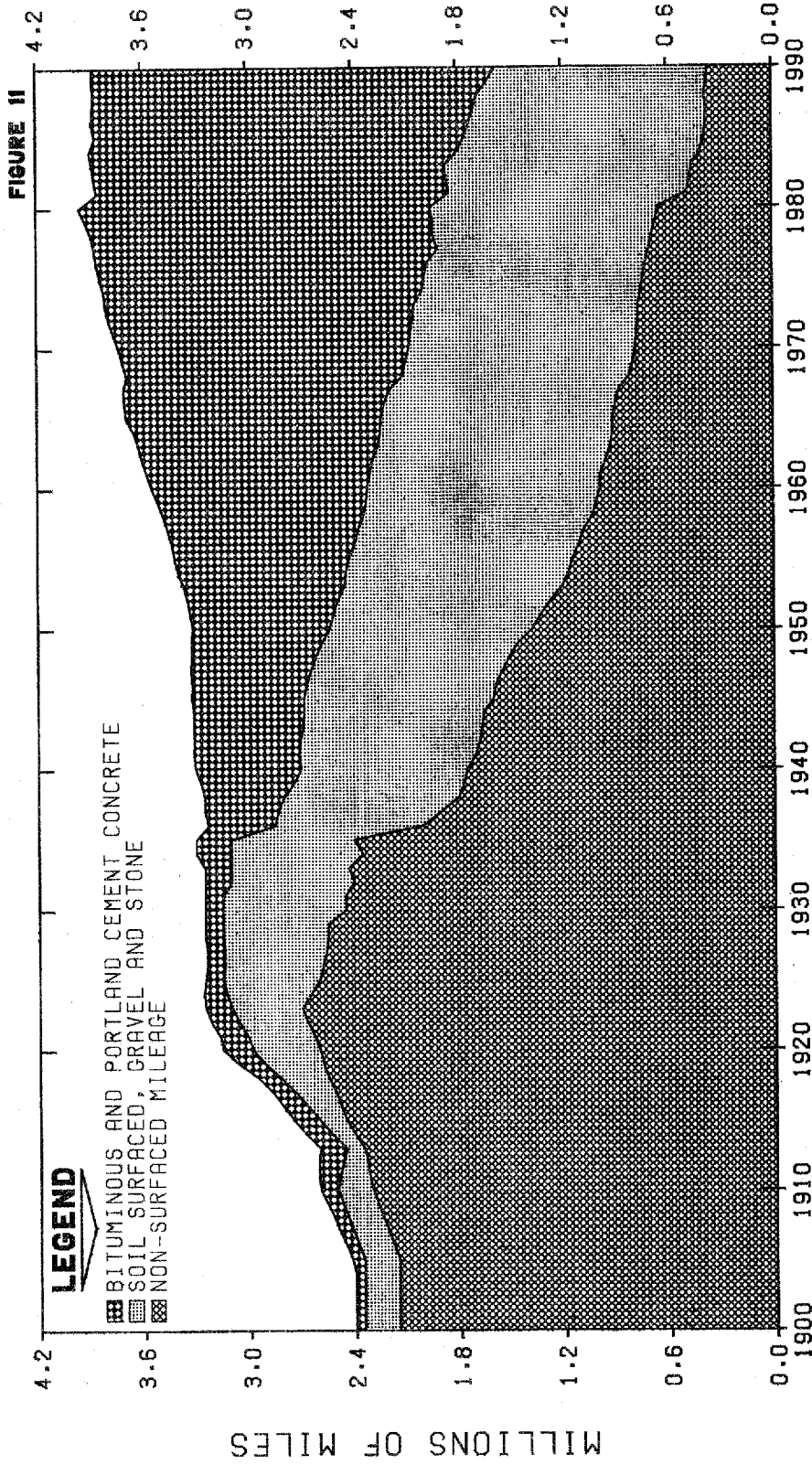
1/ THIS TABLE SHOWS CAPITAL OUTLAY AND MAINTENANCE EXPENDITURES BY FUNCTIONAL SYSTEMS. THE DATA ARE NOT COMPLETE FOR ALL STATES. AND ENTRIES FOR

SOME STATES MAY INCLUDE ESTIMATES.  
2/ THE TOTALS AND PERCENTAGES SHOWN APPLY TO THE 50 REPORTING STATES.



# TOTAL ROAD AND STREET MILEAGE IN THE UNITED STATES BY SURFACE TYPE

1900 - 1990



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 OR MAINTAINED BY PUBLIC AUTHORITY, WHILE INCLUDED IN MILEAGE TOTALS PRIOR TO 1981, ARE NOT REFLECTED IN THE DATA. THEREAFTER, 1990 DATA ARE ESTIMATED.

# PUBLIC ROAD AND STREET MILEAGE - 1989

## BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1989 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE 8888-15 (HM-20)  
OCTOBER, 1990

STATE	RURAL										URBAN										TOTAL MILEAGE
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREeways EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL	COLLECTOR	LOCAL	TOTAL				
ALABAMA	640	1,992	3,889	11,556	6,992	48,622	73,691	242	-	1,019	1,611	1,716	12,256	16,844	1,716	12,256	16,844				
ALASKA	1,039	503	902	1,866	910	10,462	10,462	50	-	108	82	165	1,418	1,610	165	1,418	1,610				
ARIZONA	1,039	1,037	2,226	3,663	3,135	32,819	43,919	127	29	346	1,077	1,739	9,621	13,479	1,739	9,621	13,479				
ARKANSAS	419	1,930	3,166	12,416	6,566	44,969	63,466	123	103	534	981	1,006	4,799	7,656	1,006	4,799	7,656				
CALIFORNIA	1,416	2,938	6,596	12,916	9,887	57,825	91,578	987	1,263	5,934	6,298	7,723	48,525	72,720	7,723	48,525	72,720				
COLORADO	791	1,903	1,952	7,295	12,032	42,159	66,132	148	152	795	1,144	1,146	7,672	11,229	1,146	7,672	11,229				
CONNECTICUT	109	226	472	960	1,136	6,142	9,045	233	191	795	959	1,917	6,870	10,869	959	6,870	10,869				
DELAWARE	-	153	182	606	606	2,733	3,828	41	-	135	171	171	1,109	1,589	171	1,109	1,589				
DIST. OF COL.	-	2,601	3,495	4,674	5,195	42,358	59,305	12	24	99	152	156	659	1,102	156	659	1,102				
FLORIDA	882	2,706	5,876	14,021	7,276	56,593	87,345	414	251	1,941	2,176	4,771	38,957	48,850	4,771	38,957	48,850				
GEORGIA	873	13	385	458	1,113	1,689	2,663	34	57	1,857	2,113	1,61	14,785	20,665	1,61	14,785	20,665				
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
IDAHO	530	1,633	1,026	4,895	3,895	46,931	58,911	76	-	186	375	393	1,376	2,406	393	1,376	2,406				
ILLINOIS	1,457	1,283	7,527	14,275	3,580	76,933	103,957	524	94	2,009	3,238	3,238	22,559	31,821	3,238	22,559	31,821				
INDIANA	465	1,003	3,127	9,707	10,348	48,825	73,941	266	-	2,281	2,281	1,593	15,882	17,603	1,593	15,882	17,603				
IOWA	645	3,143	4,924	13,535	16,396	65,135	103,778	137	-	917	1,288	1,077	5,384	8,773	1,077	5,384	8,773				
KANSAS	712	3,250	4,463	22,680	9,322	83,742	124,169	159	89	572	993	779	6,395	8,987	779	6,395	8,987				
KENTUCKY	576	1,577	1,758	7,352	4,305	41,560	62,098	184	87	62,098	1,012	908	4,633	7,121	908	4,633	7,121				
LOUISIANA	653	1,076	1,579	7,353	4,305	31,308	46,277	187	26	998	1,104	1,137	8,732	12,213	1,104	8,732	12,213				
MAINE	313	736	1,088	3,278	2,265	12,111	19,781	53	19	217	296	1,352	1,482	2,240	296	1,482	2,240				
MARYLAND	159	499	1,143	1,906	1,893	10,723	16,333	224	195	888	955	1,173	8,726	12,162	1,173	8,726	12,162				
MASSACHUSETTS	170	244	1,769	2,107	1,561	8,060	13,201	394	275	1,845	2,419	2,735	12,948	20,606	2,735	12,948	20,606				
MICHIGAN	765	2,562	3,682	17,166	7,532	59,262	90,968	455	200	2,059	3,680	2,845	17,763	27,028	2,845	17,763	27,028				
MINNESOTA	688	5,360	5,924	16,836	11,870	77,580	115,458	217	134	581	1,517	1,845	9,601	14,095	1,517	9,601	14,095				
MISSISSIPPI	560	1,579	4,139	11,714	2,926	44,070	64,968	124	32	608	681	759	5,121	7,324	759	5,121	7,324				
MISSOURI	841	2,768	3,706	18,170	3,768	8,985	104,230	336	257	1,037	1,623	1,480	11,114	15,847	1,480	11,114	15,847				
MONTANA	1,444	2,102	4,213	6,669	5,592	46,482	69,092	47	-	171	211	211	1,611	2,268	211	1,611	2,268				
NEBRASKA	906	2,718	4,213	11,449	9,239	59,450	87,509	37	10	375	537	405	3,586	4,950	405	3,586	4,950				
NEVADA	499	611	1,177	2,330	2,450	34,719	41,780	46	36	172	340	432	2,050	3,076	432	2,050	3,076				
NEW HAMPSHIRE	181	319	664	1,236	1,236	12,380	14,780	44	34	188	355	339	1,456	2,416	339	1,456	2,416				
NEW JERSEY	176	279	663	1,770	1,231	9,762	12,380	44	34	188	355	339	1,456	2,416	339	1,456	2,416				
NEW MEXICO	906	1,217	2,145	4,469	2,460	36,152	49,367	94	-	454	338	1,908	15,801	22,455	1,908	15,801	22,455				
NEW YORK	855	1,789	4,626	6,297	10,794	48,902	73,263	545	742	2,397	4,150	3,945	25,822	37,701	3,945	25,822	37,701				
NORTH CAROLINA	620	2,059	2,051	10,480	9,058	50,897	73,665	226	210	1,729	2,192	1,368	13,338	19,063	1,368	13,338	19,063				
NORTH DAKOTA	530	1,207	4,197	11,107	7,492	60,406	85,523	70	-	155	264	228	1,116	1,805	228	1,116	1,805				
OHIO	847	1,672	3,309	11,770	7,188	57,410	82,126	719	364	2,150	2,789	4,124	21,167	31,913	4,124	21,167	31,913				
OKLAHOMA	723	1,679	3,220	21,414	3,089	69,253	99,578	297	187	783	1,861	1,204	7,849	12,091	1,204	7,849	12,091				
OREGON	2,271	2,271	2,565	9,646	7,312	63,936	86,225	132	55	556	911	1,099	6,350	9,105	1,099	6,350	9,105				
PENNSYLVANIA	1,155	1,787	5,972	8,001	8,402	63,130	88,444	418	382	2,815	2,834	3,185	18,200	27,800	3,185	18,200	27,800				
RHODE ISLAND	21	74	92	201	153	943	1,484	43	64	348	291	499	3,149	4,400	499	3,149	4,400				
SOUTH CAROLINA	673	1,517	3,440	8,531	4,005	36,533	54,699	117	34	667	893	1,159	6,515	9,405	1,159	6,515	9,405				
SOUTH DAKOTA	631	2,317	3,387	11,461	6,857	46,963	71,622	46	3	171	242	1,62	1,132	1,756	1,62	1,132	1,756				
TENNESSEE	781	1,051	4,163	10,799	10,799	46,603	68,854	281	-	1,319	1,629	1,403	10,540	15,054	1,629	10,540	15,054				
TEXAS	2,278	7,804	6,919	37,905	18,534	143,504	217,044	550	907	3,874	5,603	6,885	70,529	88,648	6,885	70,529	88,648				
UTAH	778	682	1,863	3,036	4,277	26,794	37,430	146	13	247	429	476	4,230	5,541	476	4,230	5,541				
VERMONT	286	269	748	986	986	8,701	12,923	35	15	108	129	178	704	1,170	178	704	1,170				
VIRGINIA	519	1,509	3,542	10,210	2,400	33,795	52,226	298	178	1,006	1,629	1,403	10,540	15,054	1,629	10,540	15,054				
WASHINGTON	519	1,796	2,577	7,349	6,677	46,093	65,011	243	197	1,106	1,707	1,778	11,242	16,428	1,778	11,242	16,428				
WEST VIRGINIA	429	518	1,717	6,356	2,157	20,248	31,425	90	75	214	328	400	1,945	3,082	400	1,945	3,082				
WISCONSIN	516	3,271	5,075	13,678	6,454	66,454	95,447	124	166	1,056	1,905	2,14	9,717	14,366	1,905	9,717	14,366				
WYOMING	884	1,023	2,084	2,480	7,422	23,741	37,624	50	-	1,051	208	319	1,178	1,917	208	1,178	1,917				
TOTAL	33,378	80,951	147,327	436,184	294,424	2,130,460	3,122,724	11,471	7,582	51,489	74,746	530,015	753,777	3,876,501	530,015	753,777	3,876,501				
PERCENT - AREA	1.1	2.6	4.7	14.0	9.4	68.2	100.0	1.5	1.0	6.8	9.9	10.4	70.4	100.0	10.4	70.4	100.0				
PERCENT - TOTAL	0.9	2.1	3.8	11.3	7.6	54.9	80.6	0.3	0.2	1.3	1.9	2.0	15.7	19.4	2.0	15.7	19.4				

1/ 1989 DATA OBTAINED FROM ALL STATES' SUBMISSION OF HPMS AREAWIDE DATA.

# PUBLIC ROAD AND STREET MILEAGE - 1989

## CLASSIFIED BY FEDERAL-AID SYSTEM

TABLE SS89-16 (HM-15)  
OCTOBER 1990

MILEAGE AS OF DECEMBER 31, 1989 COMPILED  
IN COOPERATION WITH STATE AUTHORITIES

STATE	FEDERAL-AID INTERSTATE 1/			OTHER FEDERAL-AID PRIMARY 2/			FEDERAL-AID URBAN	FEDERAL-AID SECONDARY	ALL FEDERAL-AID SYSTEMS			ALL NON-FEDERAL-AID SYSTEMS			TOTAL
	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL			RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	
ALABAMA	640	242	882	5,880	872	6,752	2,792	11,556	18,076	3,906	21,982	55,615	12,938	68,553	90,535
ALASKA 3/	1,039	50	1,089	955	66	1,021	226	1,771	3,765	4,109	6,697	6,697	1,466	8,163	12,272
ARIZONA	1,039	127	1,166	3,262	239	3,501	2,529	3,171	7,472	2,895	10,367	36,447	10,584	47,031	57,398
ARKANSAS 3/	419	123	542	4,733	477	5,210	1,153	7,330	12,482	1,753	14,235	56,984	5,903	62,887	77,122
CALIFORNIA	1,416	987	2,403	9,517	1,565	11,082	17,726	11,165	22,098	20,278	42,376	69,480	52,442	121,922	164,296
COLORADO	791	148	939	3,848	468	4,316	2,388	3,410	8,049	3,024	11,073	58,083	8,205	66,288	77,361
CONNECTICUT	109	233	342	689	580	1,269	2,957	902	1,700	3,770	5,470	7,345	7,099	14,444	19,914
DELAWARE	-	41	41	334	101	435	311	602	936	453	1,389	2,892	1,136	4,028	5,417
DIST. OF COL.	-	12	12	-	178	178	233	-	-	423	423	-	679	679	1,102
FLORIDA	982	414	1,396	5,745	2,272	8,017	4,587	4,377	11,104	7,273	18,377	48,201	41,377	89,578	107,955
GEORGIA	873	372	1,245	8,582	1,528	10,110	3,987	14,000	23,455	5,887	29,342	63,890	14,778	78,668	108,010
HAWAII	5	34	39	388	124	512	323	435	828	481	1,309	1,835	938	2,773	4,082
IDAHO	530	76	606	2,659	61	2,720	737	4,153	7,342	874	8,216	51,569	1,532	53,101	61,817
ILLINOIS 3/	1,417	524	1,941	7,752	1,938	9,690	6,766	12,971	22,140	9,228	31,368	81,817	22,693	104,510	135,878
INDIANA	851	266	1,117	4,208	770	4,978	4,651	9,665	14,724	5,697	20,411	59,217	12,116	71,333	91,744
IOWA	645	137	782	8,067	717	8,784	2,442	13,535	22,247	3,296	25,543	81,591	5,477	87,008	112,551
KANSAS	712	159	871	7,713	333	8,046	1,601	22,608	31,033	2,093	33,126	93,136	6,894	100,030	133,156
KENTUCKY 3/	579	184	763	3,335	472	3,807	1,928	7,312	11,226	2,584	13,810	50,872	5,029	55,901	69,711
LOUISIANA	653	187	840	2,648	469	3,117	2,164	7,353	10,654	2,820	13,474	35,623	9,424	45,047	58,521
MAINE 3/	313	53	366	1,823	185	2,008	705	2,742	4,878	943	5,821	14,903	1,516	16,419	22,240
MARYLAND	169	224	393	1,642	566	2,210	2,147	1,906	3,717	2,939	6,656	12,616	9,223	21,839	28,495
MASSACHUSETTS	170	394	564	1,013	1,201	2,214	5,804	2,007	3,190	7,499	10,689	10,011	13,107	23,118	33,807
MICHIGAN	765	455	1,220	6,244	950	7,194	5,676	17,046	24,055	7,081	31,136	66,913	19,947	86,860	117,996
MINNESOTA	688	217	905	8,684	617	9,301	2,246	16,636	26,008	3,080	29,088	89,450	11,015	100,465	129,553
MISSISSIPPI	560	124	684	5,439	350	5,789	1,713	11,713	17,712	2,187	19,899	47,276	5,137	52,413	72,312
MISSOURI	841	336	1,177	6,474	544	7,018	2,459	18,091	25,406	3,339	28,745	78,824	12,508	91,332	120,077
MONTANA	1,144	47	1,191	5,351	102	5,453	342	4,748	11,243	491	11,734	57,849	1,777	59,626	71,360
NEBRASKA	444	37	481	6,931	263	7,194	1,064	11,449	18,824	1,364	20,188	68,685	3,586	72,271	92,459
NEVADA	499	46	545	1,788	69	1,857	553	2,317	4,604	668	5,272	37,176	2,408	39,584	44,856
NEW HAMPSHIRE	181	44	225	964	168	1,132	723	1,233	2,378	935	3,313	10,009	1,481	11,490	14,803
NEW JERSEY	126	272	398	821	865	1,486	5,360	1,723	2,670	6,297	8,967	9,121	16,158	25,279	34,246
NEW MEXICO	806	94	1,000	3,351	225	3,576	584	3,930	8,187	883	9,070	41,180	4,557	45,737	54,807
NEW YORK 3/	855	645	1,500	6,415	1,983	8,398	8,752	6,297	13,567	11,380	24,947	59,696	26,321	86,017	110,964
NORTH CAROLINA	620	226	846	3,853	667	4,520	2,960	10,300	14,773	3,853	18,626	60,392	15,210	75,602	94,228
NORTH DAKOTA	530	40	570	5,402	137	5,539	488	10,599	16,531	665	17,196	68,048	1,140	69,188	86,384
OHIO	847	719	1,566	4,981	1,589	6,570	7,838	11,700	17,528	10,146	27,674	64,598	21,167	85,765	113,439
OKLAHOMA	723	207	930	4,875	430	5,305	2,993	11,790	17,328	3,630	20,958	82,250	8,461	90,711	111,669
OREGON	595	132	727	4,669	336	5,005	1,994	7,811	13,075	2,522	15,597	73,250	6,583	79,833	95,430
PENNSYLVANIA	1,155	414	1,569	7,759	2,158	9,917	7,059	8,001	16,915	9,630	26,545	71,532	18,200	89,732	116,277
RHODE ISLAND	21	49	70	163	264	427	938	201	385	1,251	1,636	1,699	3,149	4,248	5,884
SOUTH CAROLINA	673	117	790	4,957	724	5,681	1,166	8,531	14,161	2,007	16,168	40,538	7,398	47,936	64,104
SOUTH DAKOTA	631	46	677	5,690	307	5,997	258	10,885	17,306	611	17,917	54,316	1,145	55,461	73,378
TENNESSEE 3/	781	281	1,062	5,214	931	6,145	3,133	5,455	11,450	4,345	15,795	57,404	10,882	68,286	84,081
TEXAS 3/	2,278	950	3,228	14,820	1,937	16,757	8,084	32,602	49,700	10,971	60,671	167,344	77,677	245,021	305,692
UTAH 3/	778	146	924	2,511	109	2,620	927	2,646	5,995	1,182	7,117	31,495	4,359	35,854	42,971
VERMONT	286	35	321	1,037	83	1,120	348	1,913	3,236	466	3,702	9,687	704	10,391	14,093
VIRGINIA	771	298	1,069	4,740	652	5,392	3,439	10,205	15,716	4,389	20,105	36,512	10,665	47,177	67,282
WASHINGTON 3/	519	243	762	4,373	656	5,029	4,235	7,323	12,215	5,134	17,349	52,796	11,294	64,090	81,439
WEST VIRGINIA 4/	429	90	519	2,235	213	2,448	801	6,355	9,019	1,104	10,123	22,405	1,948	24,354	34,477
WISCONSIN	516	124	640	8,343	947	9,290	2,983	12,979	21,838	4,054	25,892	73,609	10,312	83,921	109,813
WYOMING	864	50	914	2,864	124	2,988	550	2,266	5,894	724	6,618	31,630	1,193	32,823	39,541
<b>TOTAL 3/</b>	<b>33,378</b>	<b>11,471</b>	<b>44,849</b>	<b>225,741</b>	<b>33,464</b>	<b>259,205</b>	<b>147,904</b>	<b>399,756</b>	<b>658,675</b>	<b>192,839</b>	<b>851,714</b>	<b>2,463,849</b>	<b>560,938</b>	<b>3,024,787</b>	<b>3,876,601</b>
<b>PERCENT - TOTAL</b>	<b>0.9</b>	<b>0.3</b>	<b>1.2</b>	<b>5.8</b>	<b>0.9</b>	<b>6.7</b>	<b>3.8</b>	<b>10.3</b>	<b>17.0</b>	<b>5.0</b>	<b>22.0</b>	<b>63.5</b>	<b>14.5</b>	<b>78.0</b>	<b>100.0</b>

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1/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM, ITS MILEAGE IS SHOWN SEPARATELY.  
 2/ DOES NOT INCLUDE THE INTERSTATE SYSTEM.  
 3/ EXCLUDES FERRY ROUTE MILEAGE: ALASKA - 844 MILES OF RURAL PRIMARY AND 640 MILES OF SECONDARY; ARKANSAS - 1 MILE OF SECONDARY; ILLINOIS - 2 MILES OF SECONDARY; KENTUCKY - 1 MILE OF URBAN AND 1 MILE OF SECONDARY; MAINE - 3 MILES OF SECONDARY;

NEW YORK - 12 MILES OF RURAL PRIMARY AND 1 MILE OF SECONDARY;  
 TENNESSEE - 1 MILE OF SECONDARY; TEXAS - 2 MILES OF URBAN PRIMARY AND 5 MILES OF URBAN;  
 UTAH - 3 MILES OF URBAN PRIMARY; AND WASHINGTON - 60 MILES OF RURAL PRIMARY, 18 MILES OF URBAN PRIMARY AND 6 MILES OF SECONDARY.  
 4/ 1988 BASE DATA FACTORED TO 1989 LEVELS (1989 BASE DATA NOT AVAILABLE).

# ANNUAL VEHICLE-MILES OF TRAVEL AND RELATED DATA - 1989<sup>1</sup>

## BY HIGHWAY CATEGORY AND VEHICLE TYPE

OFFICE OF HIGHWAY  
INFORMATION MANAGEMENT

TABLE 5589-17  
OCTOBER 1990

YEAR	ITEM	PASSENGER VEHICLES					ALL PASSENGER VEHICLES	TRUCKS					ALL MOTOR VEHICLES
		PERSONAL PASSENGER VEHICLES		BUSES	ALL PASSENGER VEHICLES	SINGLE-UNIT			COMBINATION	ALL TRUCKS			
		PASSENGER CARS 2/	MOTOR CYCLES 2/			ALL PERSONAL PASSENGER VEHICLES		2-AXLE 4-TIRE			OTHER	ALL SINGLE-UNIT	
1989	MOTOR-VEHICLE TRAVEL: (MILLIONS OF VEHICLE-MILES)												
1988	INTERSTATE RURAL	-	-	122,963	529	123,492	32,046	5,825	37,871	29,757	87,628	191,120	
1989	OTHER ARTERIAL RURAL	-	-	116,098	509	116,607	31,061	5,473	36,534	28,174	64,706	181,316	
1988	OTHER RURAL	-	-	214,375	928	215,303	76,218	10,879	87,097	20,219	107,316	322,619	
1989		-	-	204,503	892	205,395	75,623	10,639	86,262	19,936	106,198	311,999	
1988		-	-	214,900	1,768	215,668	95,320	12,564	107,884	10,592	118,476	335,144	
1989		-	-	206,080	1,700	207,780	94,576	11,944	106,520	9,946	116,466	324,226	
1988	ALL RURAL	-	-	552,238	3,225	555,463	203,584	29,258	232,852	60,568	293,420	848,883	
1989		-	-	527,581	3,101	530,682	201,260	28,056	229,316	58,959	287,372	817,534	
1988	INTERSTATE URBAN	-	-	203,089	485	203,574	43,685	6,227	49,912	17,166	67,078	270,652	
1989		-	-	195,968	466	196,434	40,649	5,867	46,516	15,745	62,261	258,695	
1988	OTHER URBAN	-	-	740,572	1,975	742,547	209,430	17,695	227,125	17,833	244,958	987,505	
1989		-	-	716,574	1,899	718,473	197,587	17,316	214,903	16,357	231,260	949,733	
1988	ALL URBAN 2/	-	-	943,661	2,460	946,121	253,115	23,922	277,037	34,999	312,036	1,258,157	
1989		-	-	912,542	2,365	914,907	236,236	23,183	261,419	32,102	293,521	1,208,428	
1988	TOTAL RURAL AND URBAN	1,486,474	10,425	1,495,899	5,885	1,501,584	456,693	53,190	509,889	95,567	605,456	2,107,040	
1989		1,429,575	10,024	1,439,603	5,466	1,445,069	439,436	51,239	490,735	90,158	580,893	2,025,962	
1988	NUMBER OF MOTOR VEHICLES REGISTERED 2/	143,081,443	4,433,915	147,515,358	625,040	148,140,398	37,861,916	4,102,863	41,964,779	1,589,285	43,554,064	191,694,462	
1989	AVERAGE MILES TRAVELED PER VEHICLE	141,251,696	4,584,284	145,835,579	615,569	146,451,648	37,095,808	3,957,319	41,053,127	1,476,241	42,529,368	188,981,016	
1988	PERSON-MILES OF TRAVEL 5/	10,382	2,351	10,141	9,095	10,136	11,846	12,964	12,150	60,132	13,901	10,992	
1989	FUEL CONSUMED (THOUSAND GALLONS)	2,525,306	11,468	2,536,774	120,522	2,557,296	593,708	51,239	646,899	61,073	742,456	10,120	
1988		2,430,284	11,026	2,441,310	115,879	2,557,189	571,345	51,239	622,584	90,158	712,742	3,399,931	
1989	AVERAGE FUEL CONSUMPTION PER VEHICLE 1 GALLON)	72,332,848	208,500	72,541,348	949,082	73,490,430	33,067,723	7,414,971	40,482,694	17,891,701	58,374,395	131,864,925	
1988		71,946,779	200,460	72,149,259	921,261	73,070,520	32,802,563	7,259,575	40,062,638	17,123,371	57,186,009	150,056,049	
1989	AVERAGE MILES TRAVELED PER GALLON OF FUEL CONSUMED	506	47	492	1,518	496	873	1,837	965	11,259	1,340	688	
1988		509	44	495	1,496	499	884	1,834	976	11,599	1,345	688	
1989		20,54	50,00	20,62	5,99	20,43	13,81	7,17	12,60	5,34	10,37	15,98	
1988		19,87	50,00	19,95	5,93	19,78	13,40	7,06	12,25	5,27	10,16	15,58	

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 1988 HAVE BEEN REVISED BASED ON THE AVAILABILITY OF MORE CURRENT DATA.

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

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

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

5/ AS ESTIMATED BY FHWA USING THE NATIONWIDE PERSONAL TRANSPORTATION STUDY, TIUS, AND NATIONAL TRANSPORTATION STATISTICS ANNUAL REPORT.

# ANNUAL VEHICLE-MILES OF TRAVEL - 1989

## BY STATE AND FUNCTIONAL SYSTEM

TABLE SS89-18(VH-2)  
SEPTEMBER 1990

(MILLIONS)

OFFICE OF HIGHWAY  
INFORMATION MANAGEMENT

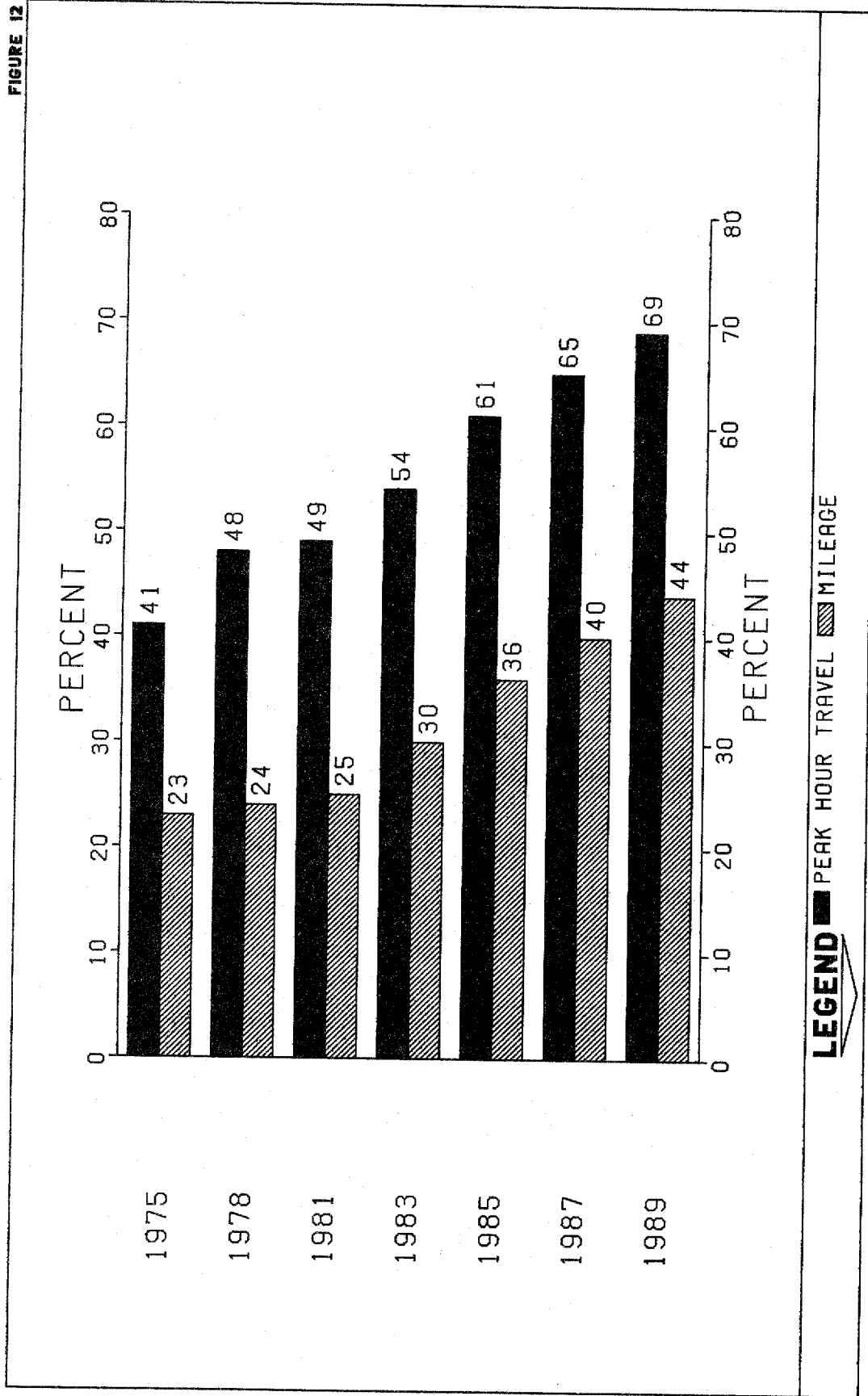
STATE	RURAL										URBAN					TOTAL
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL		
ALABAMA	4,262	4,372	3,949	4,449	1,119	3,636	21,789	3,332	-	5,647	3,671	1,926	4,500	16,976		
ALASKA	686	16	460	500	142	401	2,205	422	-	7,441	155	162	372	3,867		
ARIZONA	1,504	1,504	2,262	2,932	301	3,331	14,659	2,575	596	7,441	1,952	1,952	4,327	20,862		
ARKANSAS	2,545	2,924	2,657	3,366	417	1,079	12,368	1,599	614	2,409	1,597	1,572	4,635	20,814		
CALIFORNIA	13,449	12,997	9,304	10,739	3,254	2,206	52,085	50,309	38,470	53,047	32,323	11,485	13,809	199,443		
COLORADO	3,309	1,684	1,084	2,414	505	961	1,965	3,398	1,704	3,251	2,259	2,335	2,135	15,712		
CONNECTICUT	1,131	1,131	1,448	1,448	505	961	1,965	6,489	2,963	3,742	2,885	2,353	1,745	26,183		
DELAWARE	1,356	1,124	589	1,584	59	484	2,900	927	8	1,276	484	341	510	6,446		
DIST. OF COL.	-	-	-	-	-	-	-	478	438	1,091	730	330	347	3,414		
FLORIDA	8,550	9,253	6,015	3,006	1,469	3,092	31,385	9,674	4,262	19,296	14,415	9,024	20,821	108,877		
GEORGIA	8,473	4,918	6,797	5,823	1,159	6,659	33,769	9,882	1,428	8,117	6,611	2,744	13,154	75,705		
HAWAII	91	89	1,062	534	119	550	2,445	1,217	1,940	858	637	760	1,193	7,750		
IDAHO	1,405	1,455	576	1,225	216	862	5,739	569	-	841	776	341	156	2,693		
ILLINOIS	7,172	5,529	8,895	5,096	475	3,311	14,478	12,596	998	14,123	14,465	6,545	7,092	55,819		
INDIANA	5,820	4,031	5,286	10,279	1,767	4,687	32,090	4,582	5,281	6,883	5,281	1,697	4,792	56,192		
IOWA	3,238	3,685	2,894	2,468	728	1,492	14,505	1,365	-	3,028	1,850	1,677	1,146	8,066		
KANSAS	2,382	3,609	1,989	2,686	285	1,413	12,364	1,833	623	2,539	2,223	690	1,511	8,549		
KENTUCKY	4,312	3,455	2,216	5,007	1,884	1,952	18,626	3,333	516	2,900	3,461	1,629	7,004	32,609		
LOUISIANA	4,765	2,484	2,336	5,095	1,410	2,050	18,160	2,885	407	4,740	3,162	1,294	7,004	19,239		
MAINE	1,852	1,522	1,840	2,059	597	983	6,593	477	125	1,103	734	429	233	3,146		
MARYLAND	2,785	3,340	3,028	2,154	744	1,240	13,311	7,850	2,722	7,692	3,716	1,951	1,680	38,922		
MASSACHUSETTS	2,765	1,831	1,831	1,699	420	1,030	10,438	4,505	4,505	9,522	5,215	2,850	5,152	46,214		
MICHIGAN	5,357	6,134	5,843	10,103	1,516	2,560	31,553	10,968	3,503	14,969	11,188	3,849	3,960	48,437		
MINNESOTA	2,715	4,717	3,321	3,697	1,067	2,448	17,965	4,525	2,069	2,795	4,944	2,514	2,581	79,890		
MISSISSIPPI	2,595	2,946	3,260	3,471	348	2,809	15,429	1,205	94	2,537	1,203	731	1,695	22,895		
MISSOURI	5,391	5,740	3,302	5,103	374	3,969	23,276	8,229	2,251	6,194	4,056	1,413	2,555	24,608		
MONTANA	1,791	1,458	1,036	935	318	778	6,256	171	168	1,540	403	472	650	4,934		
NEBRASKA	1,857	2,212	1,856	1,255	286	1,247	8,713	609	66	1,916	1,336	472	669	5,068		
NEVADA	1,528	793	555	810	208	904	4,198	888	300	1,478	1,410	530	604	5,210		
NEW HAMPSHIRE	1,330	1,096	1,438	1,276	419	542	6,101	653	490	1,023	971	328	253	9,419		
NEW JERSEY	2,001	2,001	2,249	3,061	946	886	11,073	8,560	5,402	11,342	9,295	3,248	10,377	48,825		
NEW MEXICO	3,304	1,248	1,429	1,230	272	2,020	9,503	1,044	-	2,782	1,067	480	953	15,633		
NEW YORK	5,516	4,522	6,834	5,596	5,208	3,385	31,001	13,809	19,327	16,981	17,132	5,614	8,185	106,059		
NORTH CAROLINA	5,937	5,786	3,278	10,623	3,719	3,522	32,874	3,523	2,259	9,879	5,271	1,126	6,868	61,849		
NORTH DAKOTA	888	781	947	804	188	557	4,265	165	-	10,777	7,006	4,100	10,146	28,149		
OHIO	7,938	4,659	5,488	8,446	2,037	5,974	34,452	14,863	3,084	10,777	7,006	4,100	10,146	48,986		
OKLAHOMA	3,573	2,698	3,003	4,575	155	1,820	16,259	3,170	1,752	3,507	4,016	992	3,140	15,577		
PENNSYLVANIA	7,426	7,224	2,060	2,795	523	1,820	16,782	2,671	939	3,039	2,453	1,376	1,128	32,835		
RHODE ISLAND	203	269	166	139	65	27	37,689	7,013	3,839	16,735	7,939	4,541	5,449	25,820		
SOUTH CAROLINA	5,456	3,712	4,660	4,575	630	2,092	21,165	2,003	331	4,480	2,832	1,325	644	32,780		
SOUTH DAKOTA	1,275	1,344	863	938	149	585	5,157	2,222	119	692	302	130	252	11,547		
TENNESSEE	6,529	2,650	6,000	3,108	2,277	1,587	22,151	5,609	-	8,731	3,543	2,303	3,202	45,639		
TEXAS	11,197	15,319	6,314	14,434	2,196	4,233	53,663	21,812	13,226	19,856	16,029	7,811	27,051	159,512		
UTAH	2,199	912	770	782	254	519	5,376	2,587	122	1,551	1,764	920	1,595	8,539		
VERMONT	946	666	856	1,081	182	483	4,204	568	58	459	340	165	340	6,765		
VIRGINIA	6,543	5,211	5,649	6,161	487	3,170	27,501	7,955	1,902	7,729	6,750	2,143	5,377	31,836		
WASHINGTON	3,360	3,191	2,189	4,552	1,459	1,110	15,861	7,168	2,489	5,997	5,299	2,408	3,011	27,372		
WEST VIRGINIA	2,412	1,484	2,159	3,304	324	881	10,564	1,063	438	1,086	898	462	429	14,940		
WISCONSIN	3,693	6,145	4,737	4,209	943	3,071	22,788	2,508	1,838	4,162	5,037	1,242	5,000	43,006		
WYOMING	1,628	587	852	465	406	354	4,352	154	9	496	307	237	135	5,750		
TOTAL	191,120	165,993	156,826	187,182	48,085	99,877	848,883	270,652	122,055	326,897	234,863	101,259	202,431	1,258,157		
PERCENT - AREA	22.6	19.6	18.5	22.1	5.7	11.8	100.0	21.6	9.8	26.0	18.7	8.1	16.1	100.0		
PERCENT - TOTAL	9.1	7.9	7.5	8.9	2.3	4.8	40.3	12.9	5.8	15.6	11.2	4.9	9.7	59.8		

1/ DATA ARE BASED ON STATE HIGHWAY AGENCY ESTIMATES REPORTED FOR THE VARIOUS FUNCTIONAL SYSTEMS.  
2/ STATE HIGHWAY AGENCY ESTIMATE SUBJECT TO REVISION PENDING FURTHER FEDERAL HIGHWAY ADMINISTRATION REVIEW.

# URBAN INTERSTATE CONGESTION TRENDS

## PERCENT OF MILEAGE AND PEAK HOUR TRAVEL

WITH  $V/SF > OR = .80$



ADDITIONAL VOLUME/SERVICE FLOW (V/SF) DATA ARE CONTAINED IN TABLE HM-61 OF THE "HIGHWAY STATISTICS" PUBLICATION.

# 1989 RELATIONSHIPS - POPULATION, DRIVERS, VEHICLES, FUEL, AND TRAVEL <sup>1</sup>

TABLE S589-19  
OCTOBER 1990

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	STATE
ALABAMA	4,118	691	880	0.78	1.14	718	15.66	11,251	9,899	14,336	ALABAMA
ALASKA	527	569	690	0.82	1.45	716	14.91	10,686	7,376	12,957	ALASKA
ARIZONA	3,556	667	780	0.86	1.28	730	17.19	12,545	9,791	14,680	ARIZONA
ARKANSAS	2,406	711	596	1.19	1.68	1,121	12.70	14,245	8,485	11,931	ARKANSAS
CALIFORNIA	29,063	673	746	0.90	1.34	688	16.85	11,604	8,653	12,851	CALIFORNIA
COLORADO	3,317	838	951	0.67	1.05	528	16.55	8,744	8,314	13,033	COLORADO
CONNECTICUT	3,239	733	819	0.90	1.22	600	16.47	9,876	8,084	11,030	CONNECTICUT
DELAWARE	673	714	775	0.92	1.29	747	16.54	12,358	9,578	13,412	DELAWARE
DIST. OF COL.	604	653	429	1.52	2.33	764	17.26	13,185	5,652	8,657	DIST. OF COL.
FLORIDA	12,671	711	884	0.80	1.13	596	16.30	9,715	8,593	12,089	FLORIDA
GEORGIA	6,436	671	819	0.82	1.22	818	17.55	14,364	11,763	17,534	GEORGIA
HAWAII	1,112	591	662	0.89	1.51	527	19.97	10,524	6,969	11,793	HAWAII
IDAHO	1,014	697	1,025	0.68	0.98	542	14.95	8,106	8,306	11,921	IDAHO
ILLINOIS	11,658	618	688	0.90	1.45	736	13.77	10,135	6,973	11,283	ILLINOIS
INDIANA	5,593	686	773	0.89	1.29	765	16.99	13,000	10,047	14,641	INDIANA
IOWA	2,840	677	910	0.74	1.10	645	13.54	8,737	7,948	11,746	IOWA
KANSAS	2,513	678	791	0.86	1.26	772	14.28	11,030	8,720	12,861	KANSAS
KENTUCKY	3,727	642	763	0.84	1.31	812	13.94	11,314	8,630	13,447	KENTUCKY
LOUISIANA	4,382	587	679	0.86	1.47	769	16.58	12,740	8,652	14,730	LOUISIANA
MAINE	1,222	726	769	0.94	1.30	746	16.75	12,498	9,606	13,236	MAINE
MARYLAND	4,694	660	751	0.88	1.33	686	16.09	11,034	6,292	12,564	MARYLAND
MASSACHUSETTS	5,913	720	643	1.12	1.55	703	17.27	12,147	7,816	10,854	MASSACHUSETTS
MICHIGAN	9,273	693	770	0.90	1.30	661	16.92	11,191	8,615	12,440	MICHIGAN
MINNESOTA	4,353	558	754	0.74	1.33	697	16.33	11,389	8,590	15,393	MINNESOTA
MISSISSIPPI	2,621	703	712	0.99	1.40	810	15.13	12,262	8,735	12,431	MISSISSIPPI
MISSOURI	5,159	686	745	0.92	1.34	861	14.54	12,510	9,321	13,597	MISSOURI
MONTANA	806	741	920	0.81	1.09	714	15.59	11,131	10,236	13,804	MONTANA
NEBRASKA	1,611	661	845	0.78	1.18	693	14.61	10,120	8,554	12,942	NEBRASKA
NEVADA	1,111	715	743	0.96	1.35	896	12.71	11,394	8,468	11,848	NEVADA
NEW HAMPSHIRE	1,107	731	845	0.87	1.18	614	17.09	10,494	8,035	12,131	NEW HAMPSHIRE
NEW JERSEY	7,336	765	768	1.00	1.30	683	15.57	10,627	8,165	10,667	NEW JERSEY
NEW MEXICO	1,528	696	847	0.82	1.18	767	15.95	12,235	10,366	14,903	NEW MEXICO
NEW YORK	17,960	567	558	1.02	1.79	624	16.96	10,584	5,909	10,420	NEW YORK
NORTH CAROLINA	6,571	682	778	0.88	1.29	751	15.86	11,906	9,264	13,576	NORTH CAROLINA
NORTH DAKOTA	860	644	954	0.67	1.04	649	14.18	9,194	8,862	13,756	NORTH DAKOTA
OHIO	10,907	676	872	0.77	1.15	611	14.53	8,873	7,740	11,455	OHIO
OKLAHOMA	3,224	711	797	0.89	1.26	772	16.55	12,784	10,185	14,321	OKLAHOMA
OREGON	2,820	776	844	0.92	1.19	687	15.61	10,854	9,156	11,792	OREGON
PENNSYLVANIA	12,040	648	657	0.99	1.52	693	15.30	10,602	6,965	10,755	PENNSYLVANIA
RHODE ISLAND	998	677	672	1.01	1.49	626	16.06	10,051	6,754	9,975	RHODE ISLAND
SOUTH CAROLINA	3,512	666	703	0.95	1.42	828	16.04	13,277	9,334	14,017	SOUTH CAROLINA
SOUTH DAKOTA	715	689	987	0.70	1.01	642	14.80	9,504	9,376	13,613	SOUTH DAKOTA
TENNESSEE	4,940	695	874	0.80	1.14	715	14.79	10,575	9,731	13,298	TENNESSEE
TEXAS	16,991	653	739	0.88	1.35	777	16.34	12,695	9,368	14,366	TEXAS
UTAH	1,707	602	688	0.87	1.45	724	16.37	11,844	8,152	13,544	UTAH
VERMONT	567	723	814	0.89	1.23	687	18.17	12,489	10,168	14,065	VERMONT
VIRGINIA	6,098	694	797	0.87	1.25	726	16.82	12,210	9,731	14,016	VIRGINIA
WASHINGTON	4,761	687	859	0.80	1.16	636	16.61	10,570	9,081	13,209	WASHINGTON
WEST VIRGINIA	1,857	704	654	1.08	1.53	812	15.16	12,307	8,045	11,436	WEST VIRGINIA
WISCONSIN	4,867	677	713	0.95	1.40	712	17.45	12,413	8,653	13,080	WISCONSIN
WYOMING	475	702	1,024	0.69	0.98	962	12.28	11,817	12,105	17,242	WYOMING
TOTAL	247,843	668	756	0.88	1.32	704	15.98	11,252	8,502	12,727	TOTAL

<sup>1</sup>/ VEHICLE RELATIONSHIPS EXCLUDE MOTORCYCLES.

# SELECTED CHARACTERISTICS - 1989<sup>1</sup>

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

DATA AS OF DECEMBER 31, 1989  
COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE S889-20  
OCTOBER 1990

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/ FREEWAYS	% 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	35,180	225,513	15,820	3,177	4,879	2.2	14.2	1,039	80,917	2.9	35.8	77,879	5,688	14,225
LOS ANGELES-LONG BEACH-POMONA-ONTARIO	CA		24,906	244,964	11,222	2,100	5,349	2.2	21.8	595	106,678	2.3	43.5	179,290	4,674	22,823
CHICAGO-NORTHWESTERN IN	IL	IN	19,319	119,641	7,303	1,958	3,729	2.6	16.3	410	34,438	2.1	28.7	83,995	2,304	14,947
PHILADELPHIA	PA	NJ	10,997	85,625	4,217	1,086	3,833	2.5	15.5	297	19,278	2.7	27.8	61,542	1,461	12,510
DETROIT	MI		12,834	79,052	3,890	1,243	3,129	3.2	20.3	281	26,683	2.1	33.7	94,957	1,770	15,075
SAN FRANCISCO-OAKLAND	CA		8,949	77,795	3,616	816	4,431	2.4	21.5	343	41,972	3.8	53.9	122,357	2,187	19,191
WASHINGTON	DC	MD, VA	8,452	62,980	3,079	820	3,754	2.7	20.4	287	25,020	3.3	39.7	87,177	1,633	15,321
DALLAS-FORT WORTH	TX		18,942	77,402	3,030	1,404	2,158	6.2	25.5	436	33,162	2.3	42.8	76,059	2,515	13,185
BOSTON	MA		9,208	51,416	2,803	1,033	2,713	3.2	18.3	257	22,073	2.7	42.9	85,887	1,467	15,046
HOUSTON	TX		16,990	72,630	2,798	1,549	1,806	6.0	25.9	313	28,294	1.8	38.9	90,396	1,918	14,751
SAN DIEGO	CA		6,534	50,286	2,232	680	3,282	2.4	22.5	230	26,758	4.1	53.2	116,339	1,631	16,405
MINNEAPOLIS-ST. PAUL	MN		8,924	41,270	1,973	936	1,980	4.5	20.9	290	16,862	3.2	40.8	58,144	1,439	11,766
ST. LOUIS	MO	IL	7,148	44,869	1,950	694	2,809	3.6	23.0	269	18,717	3.7	41.7	69,579	1,530	12,233
BALTIMORE	MD		5,911	34,953	1,917	523	3,655	3.0	18.2	235	15,182	3.9	43.4	64,604	1,222	12,423
PHOENIX	AZ		8,557	37,324	1,873	971	1,928	4.5	19.9	85	7,052	0.9	18.8	82,954	500	14,104
ATLANTA	GA		6,765	73,733	1,860	1,198	1,552	4.7	39.6	264	24,594	3.0	33.3	93,159	1,851	13,286
MIAMI	FL		5,807	35,075	1,841	442	4,165	3.0	19.0	107	10,189	1.9	29.0	95,224	647	15,748
CLEVELAND	OH		5,527	31,601	1,752	629	2,785	3.1	18.0	223	13,210	4.0	41.8	59,237	1,164	11,348
PITTSBURGH	PA		7,460	31,122	1,708	713	2,395	4.3	18.2	215	7,180	2.8	23.0	33,395	905	7,933
SEATTLE-EVERETT	WA		6,666	40,792	1,680	645	2,604	3.9	24.2	174	16,357	2.6	40.0	94,005	970	16,862
DENVER	CO		5,885	27,211	1,567	433	3,618	3.7	17.3	165	10,733	2.8	39.4	65,048	834	12,869
SAN JOSE	CA		3,739	32,190	1,392	326	4,269	2.6	23.1	166	15,540	4.4	48.2	93,614	947	16,408
FORT LAUDERDALE-HOLLYWOOD	FL		4,213	23,772	1,254	368	3,407	3.3	18.9	85	5,716	2.0	24.0	67,247	514	11,120
KANSAS CITY	MO	KS	6,957	25,223	1,203	608	1,978	5.7	20.9	304	12,373	4.3	49.0	40,700	1,368	9,044
MILWAUKEE	WI		4,794	28,082	1,178	550	2,141	4.0	23.8	106	7,513	2.2	26.7	70,877	571	13,157
PORTLAND	OR	WA	5,334	22,225	1,170	416	2,812	4.5	18.9	127	8,623	2.3	38.7	67,897	616	13,998
SAN ANTONIO	TX		6,711	24,228	1,165	442	2,635	5.7	20.7	152	8,477	2.2	34.9	55,769	793	10,689
CINCINNATI	OH	KY	5,783	22,973	1,139	564	2,019	3.3	20.1	158	10,893	4.1	47.4	68,943	866	12,543
SAN BERNARDINO-RIVERSIDE	CA		3,786	23,662	1,099	480	2,289	3.4	21.5	121	11,927	3.1	50.4	98,670	729	16,390
NEW ORLEANS	LA		2,961	16,912	1,076	361	2,966	2.7	15.8	61	3,686	2.0	22.9	63,704	332	11,704
BUFFALO	NY		3,566	17,294	1,063	405	2,624	3.3	16.2	145	6,369	4.0	31.0	37,027	625	8,590
SACRAMENTO	CA		3,336	22,840	1,056	340	3,105	3.1	21.6	97	8,848	2.9	38.7	91,216	639	13,977
ST. PETERSBURG	FL		4,186	17,714	998	554	1,801	4.1	17.7	43	1,399	1.0	7.8	32,534	188	7,441
NORFOLK-PORTSMOUTH	VA		3,425	20,020	922	609	1,139	3.7	21.7	95	5,936	2.7	29.6	62,484	473	12,549
MEMPHIS	TN	AR, MS	3,098	15,612	897	400	2,242	3.4	17.4	72	4,255	2.3	27.2	59,111	373	11,410
ORLANDO	FL		3,002	17,712	884	397	2,226	3.3	20.0	63	3,708	2.0	20.9	58,857	302	12,278
PROVIDENCE-PAWTUCKET-WARWICK	RI	MA	4,192	16,851	872	536	1,626	4.8	19.3	115	5,095	2.7	30.2	44,304	627	8,126
INDIANAPOLIS	IN		3,796	19,323	863	422	2,045	4.3	22.3	134	7,889	3.5	40.8	58,879	722	10,926
COLUMBUS	OH		3,153	16,467	834	305	2,734	3.8	19.7	137	8,103	4.2	49.2	59,146	745	10,876
LOUISVILLE	KY	IN	2,883	17,295	791	359	2,203	3.3	21.8	129	6,139	4.8	35.4	47,589	558	10,265
SALT LAKE CITY	UT		2,835	14,572	787	361	2,180	3.6	18.5	91	5,082	3.2	34.8	55,846	518	9,810
WEST PALM BEACH	FL		2,580	14,062	741	317	2,337	3.4	18.9	97	4,771	2.2	33.9	83,701	304	15,694
JACKSONVILLE	FL		3,709	17,839	728	536	1,858	6.0	24.5	59	4,954	2.6	27.7	50,040	417	11,880
OKLAHOMA CITY	OK		3,696	18,632	681	400	1,702	5.4	27.3	134	6,831	3.6	36.6	50,977	688	9,928
TAMPA	FL		3,244	14,744	670	392	1,709	4.8	22.0	60	3,429	1.8	23.2	67,150	311	11,025
HONOLULU	HI		867	11,234	658	135	4,874	1.3	17.0	65	5,156	7.4	45.8	78,323	380	14,322
BIRMINGHAM	AL		4,255	16,400	640	518	1,236	6.6	25.6	112	5,401	2.6	32.9	48,223	620	8,711
ROCHESTER	NY		2,383	12,091	617	311	1,983	3.8	19.5	94	4,031	3.9	33.3	42,882	454	9,878
NASHVILLE-DAVISON	TN		2,766	15,343	612	471	1,299	4.5	25.0	96	6,067	3.4	39.5	63,197	475	12,772
HARTFORD	CT		2,384	13,692	606	357	1,697	3.9	22.4	101	6,182	4.2	45.4	61,207	549	11,260
DAYTON	OH		2,632	11,772	595	248	2,399	4.4	19.7	80	3,850	3.0	32.7	48,125	398	9,649
OHAMA	NE	IA	2,311	8,929	594	213	2,788	3.8	16.0	47	2,050	2.0	22.9	43,617	222	9,234
SPRINGFIELD-CHICOPEE-HOLYOKE	MA	CT	2,499	10,925	559	339	1,648	4.4	19.5	80	3,625	3.2	32.2	44,062	381	9,251
RICHMOND	VA		2,299	13,923	544	281	1,935	4.2	26.5	87	4,710	3.7	33.8	54,137	487	9,671
AUSTIN	TX		2,672	11,629	543	121	4,487	4.7	21.4	71	4,498	2.7	36.6	63,362	398	11,301
EL PASO	TX		2,654	9,105	536	185	2,897	4.9	16.9	78	2,408	1.8	26.4	50,166	249	9,670
ARLON	OH		2,547	10,666	516	216	2,388	4.9	20.6	87	4,049	3.4	37.9	46,540	412	9,827
ALBUQUERQUE	NM		1,824	10,174	515	168	3,065	3.5	19.7	41	2,311	2.2	22.7	56,365	202	11,440
TACOMA	WA		2,239	11,117	503	251	2,003	4.4	22.1	55	3,859	2.4	34.7	70,163	280	13,782

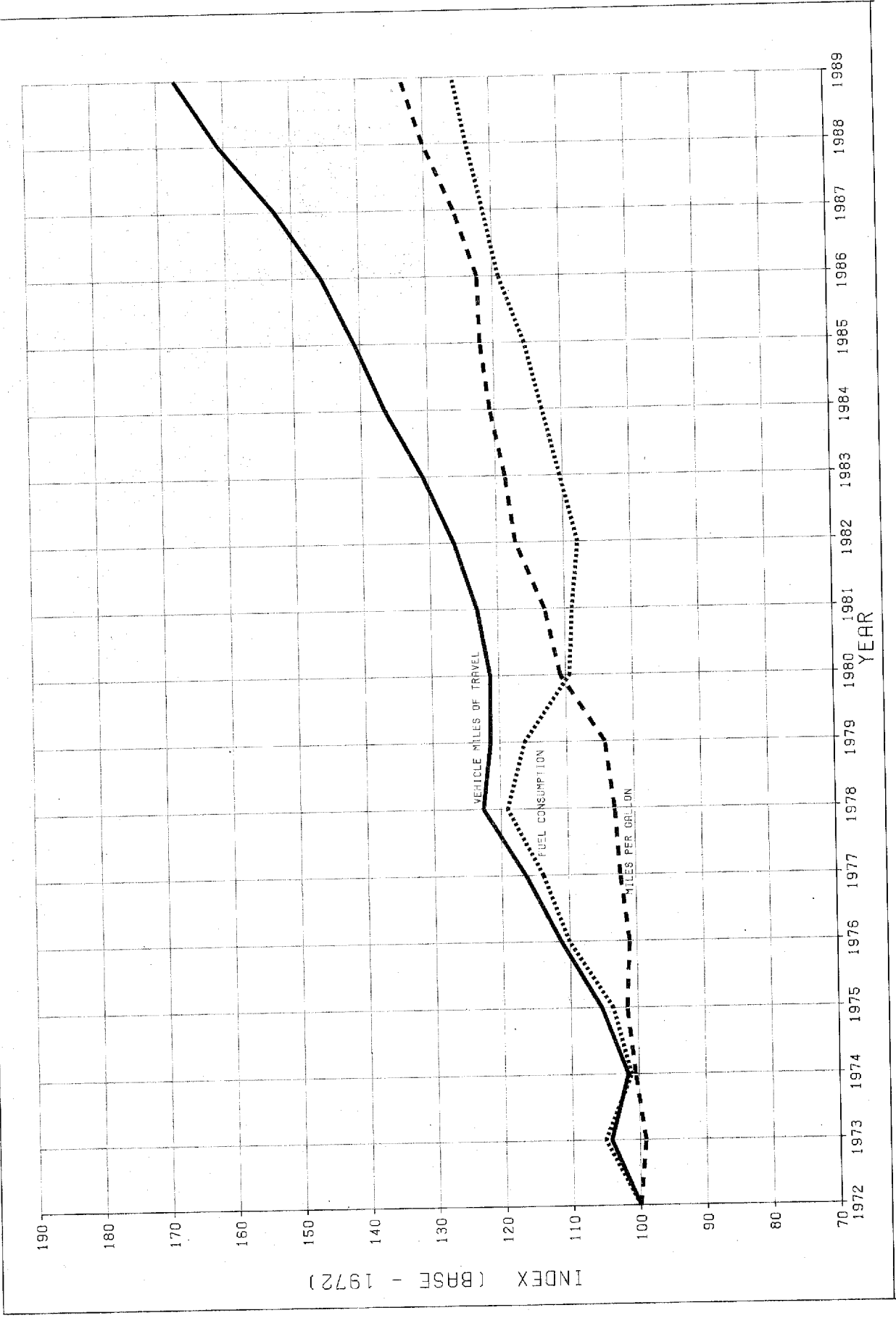
1/ DATA REPORTED BY EACH STATE VIA THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) AREALINE DATA.  
2/ A FEDERAL-AID "URBANIZED AREA" IS AN AREA WITH 50,000 OR MORE PERSONS, THAT AT

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.



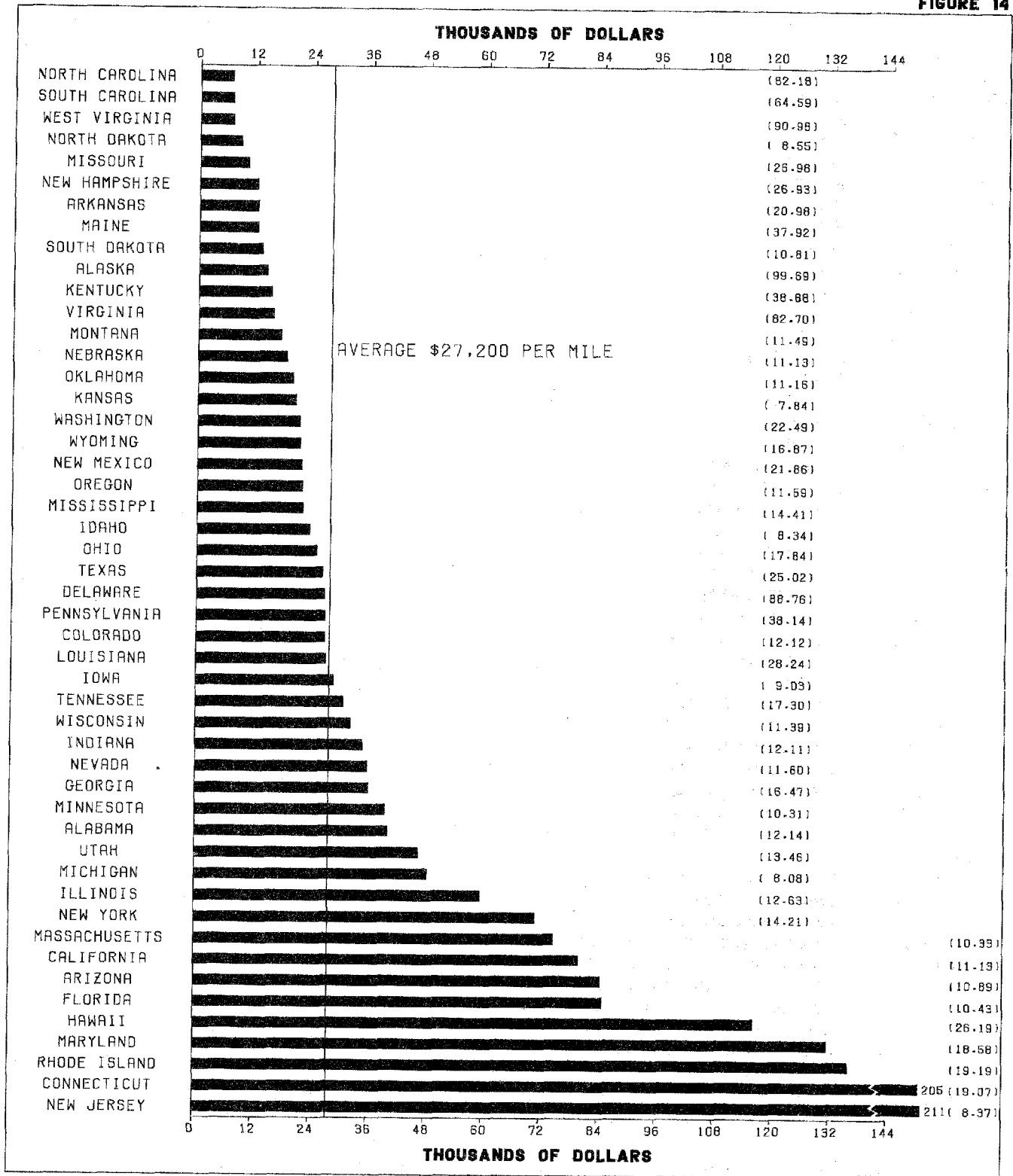
# HIGHWAY TRAVEL AND FUEL CONSUMPTION

FIGURE 13



# STATE CAPITAL OUTLAY PER MILE ON STATE-ADMINISTERED ROADS AND STREETS 1989 (EXCLUDING TOLL FACILITIES)

FIGURE 14

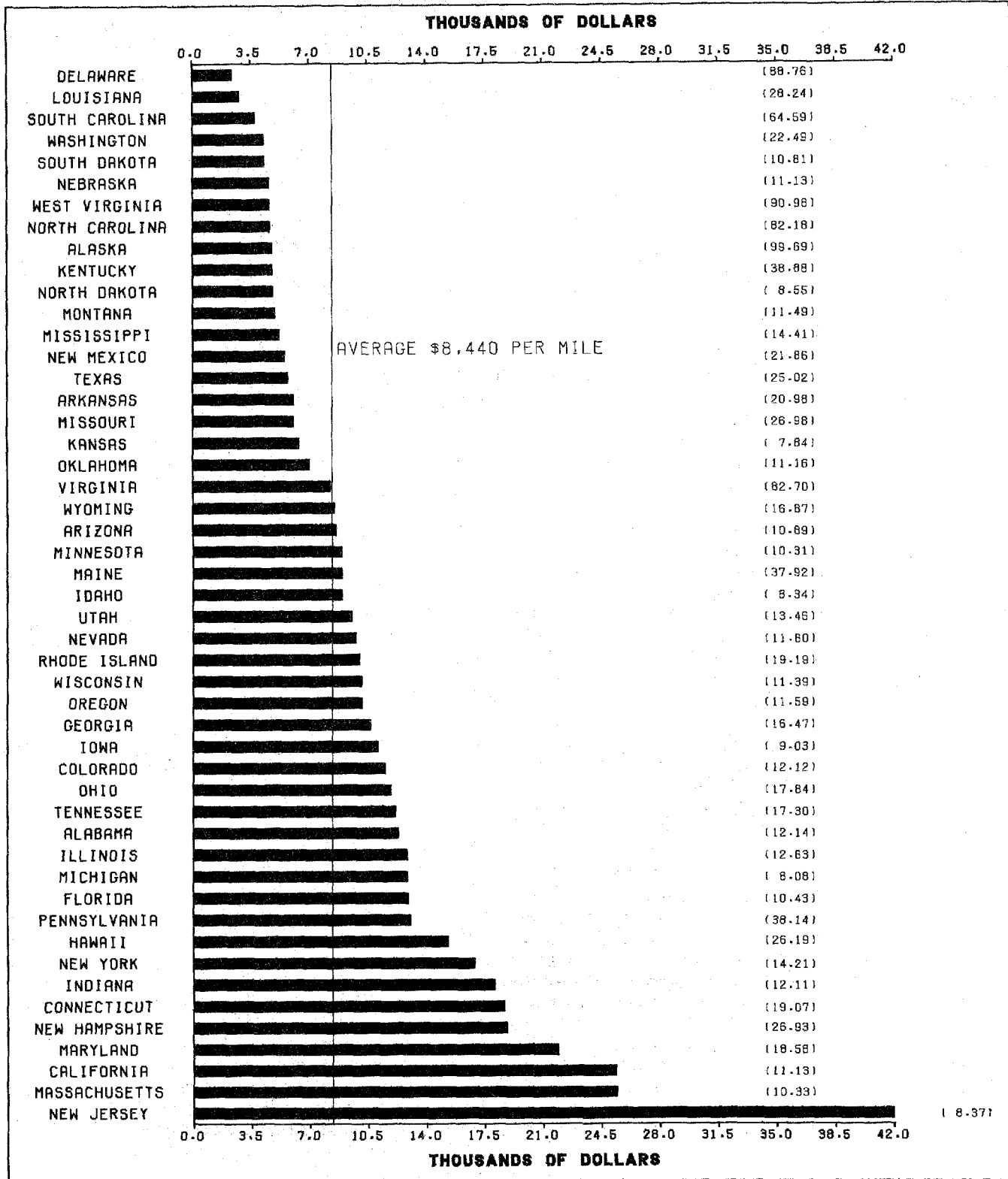


NOTE: THE NUMBERS IN PARENTHESES SHOW THE PERCENTAGE OF TOTAL MILEAGE UNDER STATE JURISDICTION.  
1989 STATE HIGHWAY FINANCE DATA NOT REPORTED FOR VERMONT.

# STATE EXPENDITURES PER MILE FOR MAINTENANCE ON STATE-ADMINISTERED ROADS AND STREETS 1989

(EXCLUDING TOLL FACILITIES)

FIGURE 15



NOTE: THE NUMBERS IN PARENTHESES SHOW THE PERCENTAGE OF TOTAL MILEAGE UNDER STATE JURISDICTION.  
1989 STATE HIGHWAY FINANCE DATA NOT REPORTED FOR VERMONT.

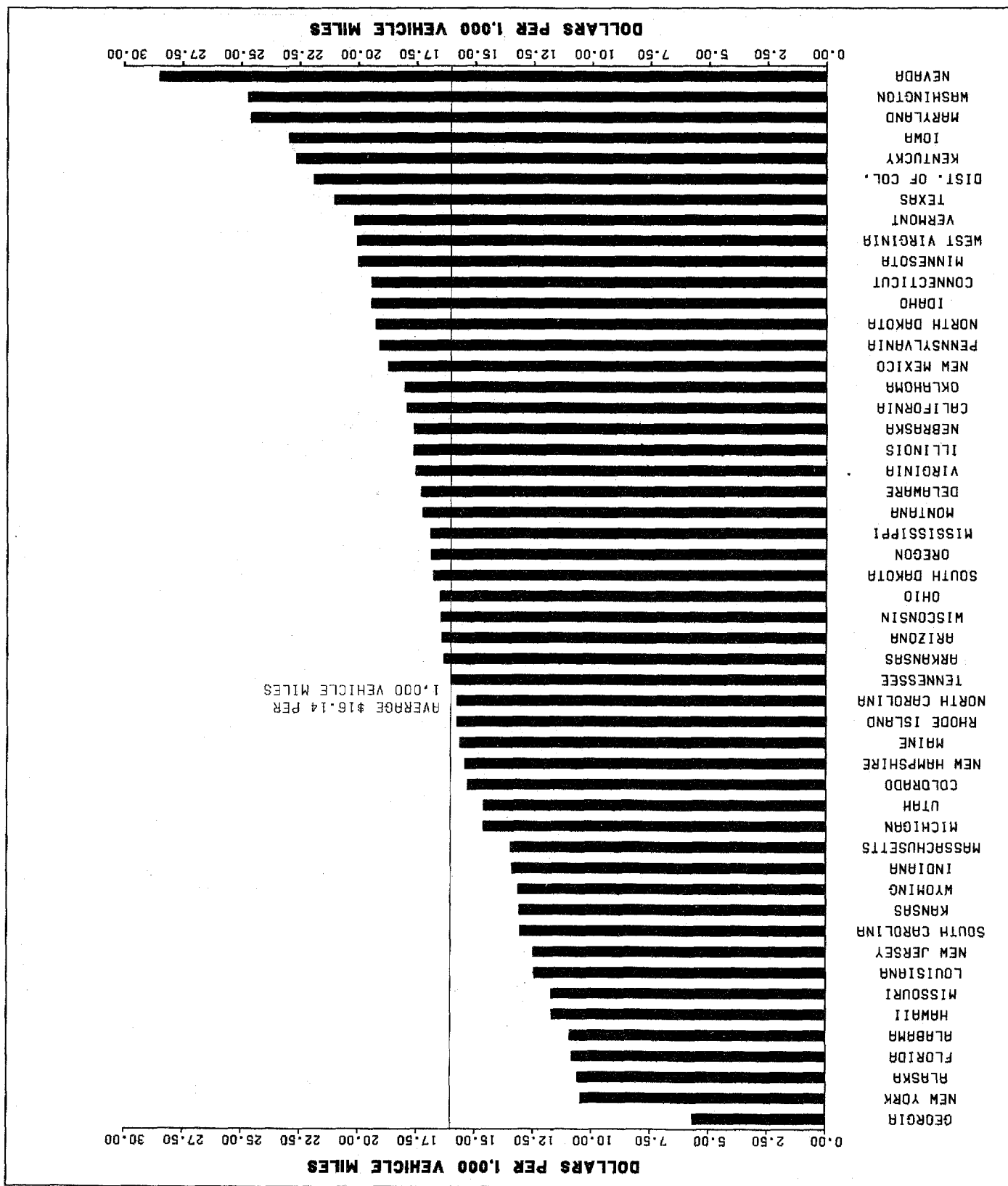
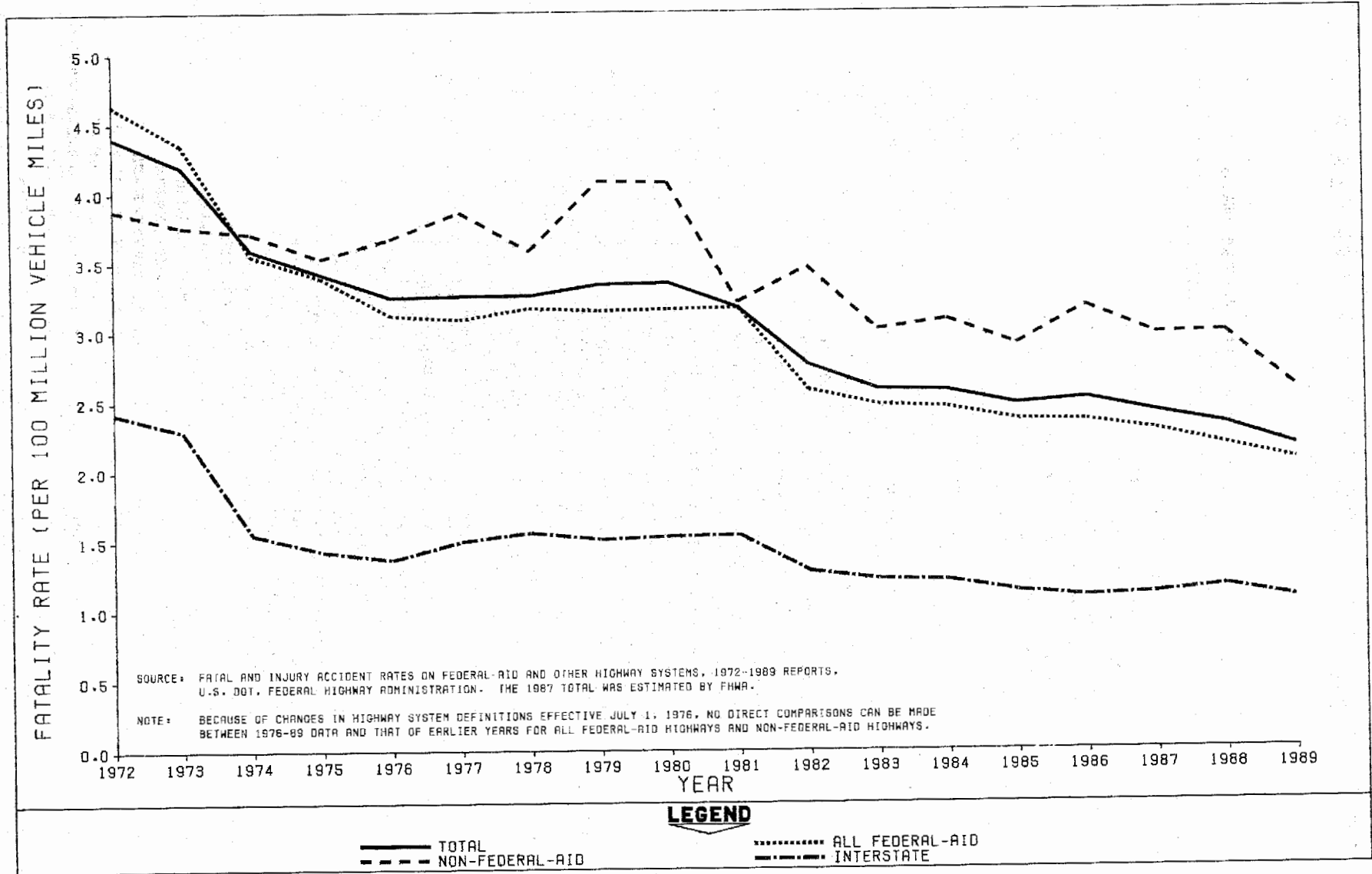


FIGURE 16

# FATALITY RATES FEDERAL-AID AND NON-FEDERAL-AID HIGHWAYS 1972 - 1989

FIGURE 17

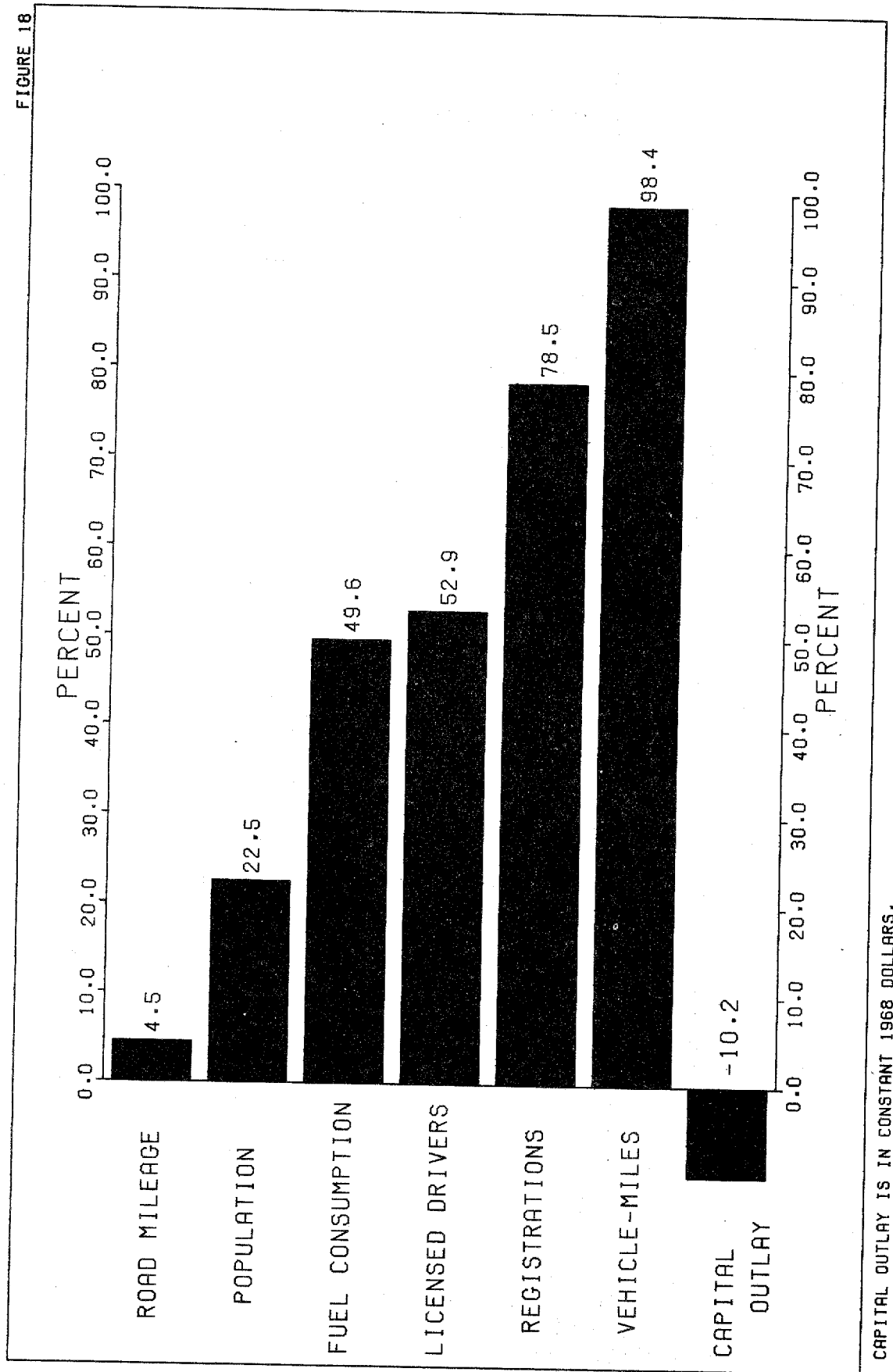


# HIGHWAY INDICATOR TRENDS

## PERCENT CHANGE

1969 - 1989

FIGURE 18



CAPITAL OUTLAY IS IN CONSTANT 1968 DOLLARS.

FEDERAL HIGHWAY-USER FEES 1/

Table SS89-21  
October 1990

USER FEE TYPE	RATE ON OCTOBER 1, 1990
Gasoline	9 cents/gallon
Gasohol	3 cents/gallon
Diesel	15 cents/gallon
Other Special Fuels	9 cents/gallon
Tires	0-40 lbs., no tax. Over 40-70 lbs., 15 cents/lb. in excess of 40 lbs.  Over 70-90 lbs., \$4.50 + 30 cents/lb. in excess of 70 lbs.  Over 90 lbs., \$10.50 + 50 cents/lb. in excess of 90 lbs.
Truck and Trailer Sales	12% of retailer's sales price for trucks over 33,000 lbs. gross vehicle weight (gvw) and trailers over 26,000 lbs. gvw.
Heavy Vehicle Use	Annual tax: Trucks 55,000 lbs. gvw to 75,000 lbs. gvw, \$100 plus \$22 for each 1,000 lbs. (or fraction thereof) in excess of 55,000 lbs.  Trucks over 75,000 lbs. gvw, \$550.

1/ See Table FE-101, "Highway Statistics 1989," for a more complete description of Federal highway-user fees. Fees do not include the 0.1 cent per gallon tax on motor fuel dedicated to the Leaking Underground Storage Tank Trust Fund.

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