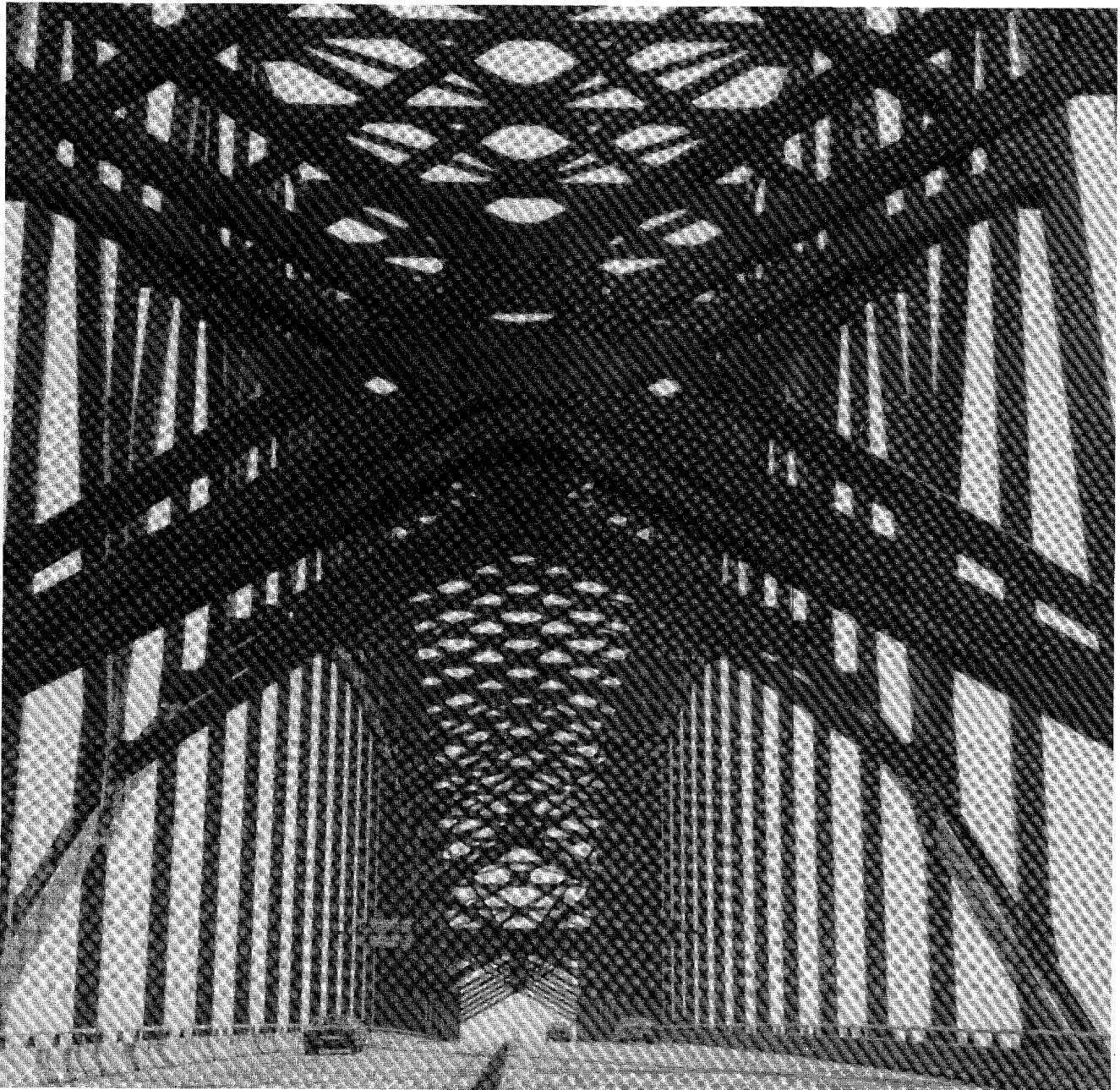




U.S. Department
of Transportation
**Federal Highway
Administration**

Selected **Highway Statistics and Charts** 1986



FHWA-PL-88-003

SELECTED HIGHWAY STATISTICS AND CHARTS -- 1986

MOTOR FUEL - Highway Use of Gasoline up 3.1 Percent; Special Fuels (Diesel) Use up 3.8 Percent

Highway use of motor fuel in 1986 totaled 125.2 billion gallons, an increase of 3.2 percent from 1985. In 1987, highway use of motor fuel is expected to increase by about 1.3 percent. Motor-fuel revenues increased 13.6 percent from 1985, reflecting a number of tax increases which took effect in late 1985 and in 1986. Motor-fuel revenues are expected to increase by about 14.1 percent in 1987, reflecting additional tax rate increases in 1987.

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 14.62 MPG in 1985 to 14.68 in 1986.

MOTOR-VEHICLE REGISTRATIONS - Total Motor-Vehicle Registrations Exceed 176 Million in 1986

Motor-vehicle registrations in the Nation increased from 171,688,878 in 1985 to 176,191,339 in 1986, an increase of 2.6 percent. Motor-vehicle and motor-carrier revenues increased 5.1 percent. Motor-vehicle registrations for 1987 are expected to exceed 1986 by 2.7 percent for a total of 180,989,000. Motor-vehicle and motor-carrier revenues are expected to increase by 3.4 percent in 1987.

DRIVER LICENSING - Number of Licensed Drivers up 1.7 Percent

The total of 159.5 million licensed drivers in 1986 reflects an increase of 1.7 percent over 1985. The growth rate for female drivers is 27 percent higher than the rate for male drivers. Total drivers for 1987 are expected to be 1.6 percent higher than in 1986.

HIGHWAY FINANCE - Total Disbursements for Highways Increased by \$5.5 Billion in 1986

Highway-user imposts, consisting of motor-fuel taxes, motor-vehicle taxes and fees, and highway tolls, increased by \$2.0 billion from 1985 to 1986. These revenues totaled \$37.6 billion and accounted for 57.5 percent of total receipts for highways by all units of government in 1986. Total receipts were slightly more than \$65 billion, an increase of 6.7 percent over 1985. Receipts from nonuser sources--general revenue, property taxes, investment income and miscellaneous receipts--totaled \$21.4 billion, a 9.5 percent increase from 1985. Bond proceeds amounted to \$6.3 billion for 1986, an increase of \$1.0 billion over 1985.

Total highway expenditures amounted to \$63.1 billion in 1986, up \$5.5 billion from 1985. Capital outlay increased by \$2.3 billion, or 8.7 percent, to \$28.9 billion. Inflation in highway construction prices declined in 1986 resulting in a real increase of 9.0 percent in highway capital outlay. Expenditures for highway maintenance and traffic services amounted to \$18.1 billion, an increase of \$1.5 billion, or 9.1 percent; however, inflation reduced real expenditures to a 3.9 percent increase over 1985.

Total receipts for highway by all units of government exceeded expenditures by \$2.3 billion in 1986 due largely to bond sales. These monies are expected to result in increased capital outlay in 1987.

For the 50 States and the District of Columbia, highway-user imposts accounted for 74.7 percent of the \$32.5 billion in State highway receipts for 1986. State highway receipts from user fees increased by \$975 million; receipts from nonuser sources increased by \$433 million and accounted for 13 percent of State receipts for highways. Bond proceeds totaled \$3.9 billion, the highest amount recorded by the States for highways, and exceeded 1985 sales by over \$500 million. Bond proceeds exclude refunding. State highway programs totaled \$37.9 billion (excluding grants-in-aid to local governments) for 1986, an increase of \$3.0 billion over 1985. Highway capital outlay--\$22.0 billion--accounted for 58.0 percent of total State expenditures, the same as in 1985.

ROADWAY MILEAGE AND HIGHWAY TRAVEL - Travel up 3.6 Percent

Existing public roads and streets in the United States, as of December 31, 1986, totaled approximately 3.88 million miles, an increase of 0.5 percent from 1985.

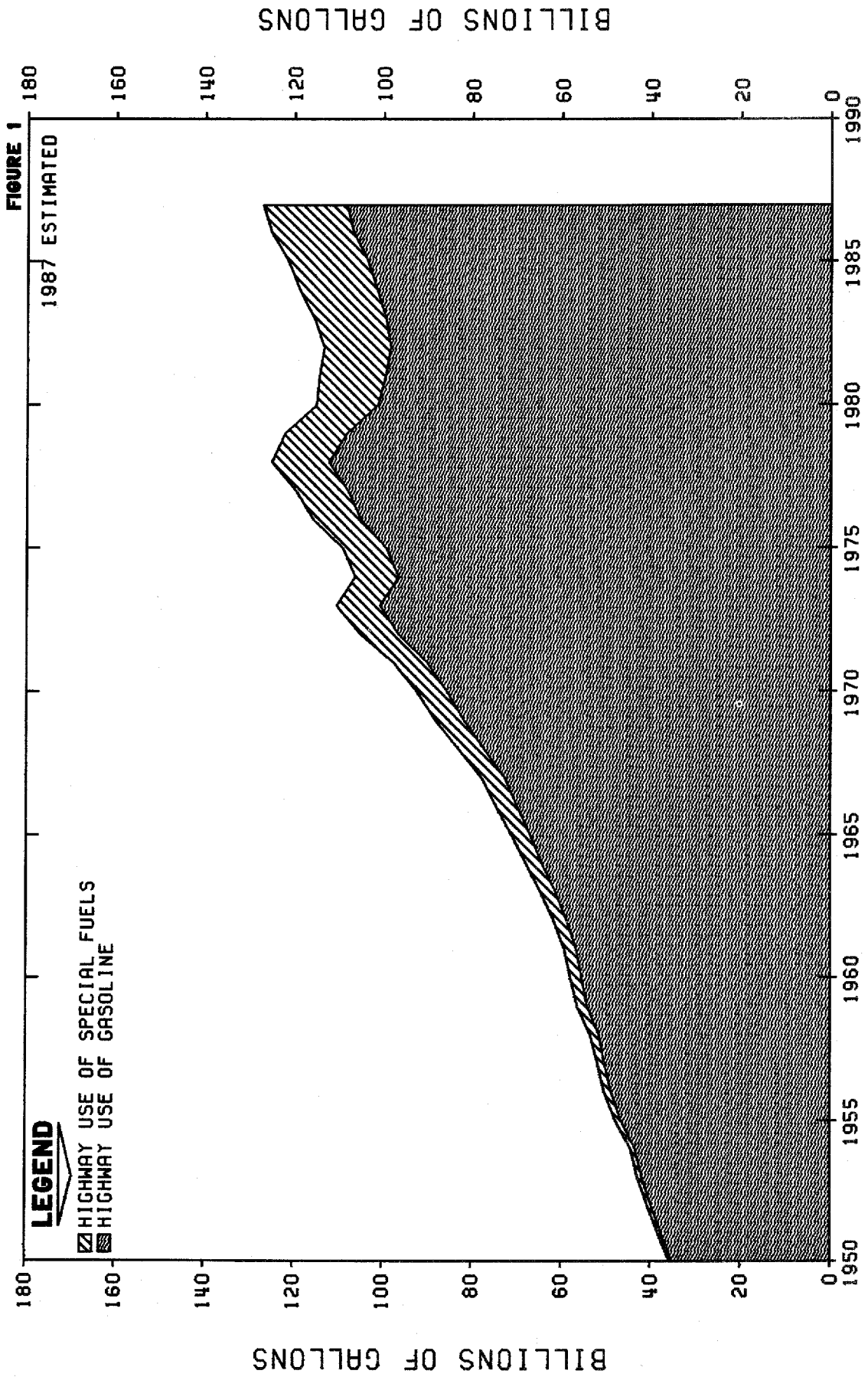
Highway travel in the United States increased to an estimated 1,838 billion vehicle miles in 1986--an increase of about 3.6 percent from the previous year.

The Interstate System accounts for about 1 percent of the Nation's total route mileage and carries 21 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.

MISCELLANEOUS - Expenditures per mile average \$24,910, and \$7,280 per mile for capital outlay and maintenance respectively. State highway-user revenue per 1,000 vehicle miles of travel averaged \$14.96 for all States.

HIGHWAY USE OF MOTOR FUEL IN THE UNITED STATES

1950 - 1987



MOTOR-FUEL USE ¹

(THOUSANDS OF GALLONS)

TABLE SS86-1
OCTOBER 1987

STATE	1986 2/				1987 ESTIMATE				HIGHWAY PERCENT CHANGE 1987 1986
	HIGHWAY USE			NON- HIGHWAY GASOLINE	HIGHWAY USE			NON- HIGHWAY GASOLINE	
	GASOLINE	SPECIAL FUEL	TOTAL		GASOLINE	SPECIAL FUEL	TOTAL		
ALABAMA	1,940,127	375,522	2,315,649	63,177	2,016,000	394,000	2,410,000	67,000	4.1
ALASKA	198,008	59,947	257,955	55,410	188,000	54,000	242,000	53,000	-6.2
ARIZONA	1,590,459	285,884	1,876,343	44,625	1,697,000	267,000	1,964,000	48,000	4.7
ARKANSAS	1,139,702	302,445	1,442,147	64,127	1,173,000	327,000	1,500,000	66,000	4.0
CALIFORNIA	11,733,752	1,602,662	13,336,414	335,484	12,262,000	1,721,000	13,983,000	356,000	4.8
COLORADO	1,533,321	190,732	1,724,053	42,761	1,486,000	180,000	1,666,000	42,000	-3.4
CONNECTICUT	1,343,492	198,222	1,541,714	29,453	1,370,000	201,000	1,571,000	30,000	1.9
DELAWARE	320,503	53,934	374,437	12,174	322,000	56,000	378,000	12,000	1.0
DIST. OF COL.	161,423	21,500	182,923	5,340	161,000	21,000	182,000	5,000	-0.5
FLORIDA	5,408,907	708,054	6,116,961	263,337	5,582,000	737,000	6,319,000	274,000	3.3
GEORGIA	3,216,274	724,290	3,940,564	102,510	3,319,000	780,000	4,099,000	106,000	4.0
HAWAII	329,924	20,543	350,467	18,038	354,000	21,000	375,000	19,000	7.0
IDAHO	436,498	100,003	536,501	34,884	446,000	105,000	551,000	36,000	2.7
ILLINOIS	4,561,851	718,119	5,279,970	118,489	4,649,000	788,000	5,437,000	121,000	3.0
INDIANA	2,511,307	695,320	3,206,627	83,620	2,521,000	729,000	3,250,000	83,000	1.4
IOWA	1,259,975	292,468	1,552,443	93,814	1,263,000	331,000	1,594,000	93,000	2.7
KANSAS	1,169,732	279,752	1,449,484	59,529	1,176,000	252,000	1,428,000	60,000	-1.5
KENTUCKY	1,765,594	369,586	2,135,180	66,246	1,760,000	362,000	2,122,000	67,000	-0.6
LOUISIANA	2,047,398	359,601	2,406,999	105,474	1,959,000	344,000	2,303,000	102,000	-4.3
MAINE	550,456	131,706	682,162	29,408	589,000	148,000	737,000	31,000	8.0
MARYLAND	1,958,437	305,721	2,264,158	62,932	1,996,000	310,000	2,306,000	64,000	1.8
MASSACHUSETTS	2,365,748	268,408	2,634,156	67,750	2,401,000	291,000	2,692,000	69,000	2.2
MICHIGAN	3,996,145	485,499	4,481,644	142,426	4,036,000	522,000	4,558,000	145,000	1.7
MINNESOTA	1,832,217	294,275	2,126,492	144,354	1,796,000	318,000	2,114,000	142,000	-0.6
MISSISSIPPI	1,177,634	284,882	1,462,516	54,943	1,147,000	296,000	1,443,000	54,000	-1.3
MISSOURI	2,649,857	482,367	3,132,224	82,317	2,676,000	512,000	3,188,000	83,000	1.8
MONTANA	404,386	107,192	511,578	36,006	395,000	102,000	497,000	35,000	-2.9
NEBRASKA	703,125	207,842	910,967	64,571	684,000	212,000	896,000	63,000	-1.6
NEVADA	513,525	97,156	610,681	15,765	553,000	107,000	660,000	17,000	8.1
NEW HAMPSHIRE	468,902	51,936	520,838	11,130	501,000	57,000	558,000	12,000	7.1
NEW JERSEY	3,394,489	453,554	3,848,043	81,972	3,225,000	463,000	3,688,000	77,000	-4.2
NEW MEXICO	765,156	187,719	952,875	25,271	811,000	190,000	1,001,000	27,000	5.1
NEW YORK	5,711,807	626,285	6,338,092	181,441	5,769,000	648,000	6,417,000	185,000	1.2
NORTH CAROLINA	3,083,929	560,101	3,644,030	107,000	3,115,000	577,000	3,692,000	109,000	1.3
NORTH DAKOTA	324,401	90,174	414,575	45,878	342,000	96,000	438,000	48,000	5.7
OHIO	4,667,364	813,962	5,481,326	159,960	4,728,000	837,000	5,565,000	161,000	1.5
OKLAHOMA	1,672,540	372,519	2,045,059	80,747	1,716,000	386,000	2,102,000	82,000	2.8
OREGON	1,243,848	249,851	1,493,699	50,667	1,265,000	252,000	1,517,000	52,000	1.6
PENNSYLVANIA	4,385,797	827,298	5,213,095	100,705	4,447,000	853,000	5,300,000	102,000	1.7
RHODE ISLAND	373,033	45,531	418,564	12,598	375,000	48,000	423,000	13,000	1.1
SOUTH CAROLINA	1,615,983	331,059	1,947,042	78,763	1,577,000	315,000	1,892,000	77,000	-2.8
SOUTH DAKOTA	353,367	93,517	446,884	36,730	350,000	91,000	441,000	36,000	-1.3
TENNESSEE	2,531,557	530,445	3,062,002	68,829	2,443,000	550,000	2,993,000	66,000	-2.3
TEXAS	8,657,425	1,516,255	10,173,680	405,616	8,302,000	1,484,000	9,786,000	390,000	-4.1
UTAH	737,411	142,313	879,724	20,718	738,000	149,000	887,000	21,000	0.8
VERMONT	247,510	36,164	283,674	10,012	262,000	40,000	302,000	10,000	6.5
VIRGINIA	2,735,830	509,553	3,245,383	72,983	2,873,000	523,000	3,396,000	78,000	4.6
WASHINGTON	1,960,897	327,113	2,288,010	66,242	2,079,000	311,000	2,390,000	71,000	4.5
WEST VIRGINIA	775,233	132,793	908,026	28,788	767,000	128,000	895,000	28,000	-1.4
WISCONSIN	1,950,142	371,485	2,321,627	93,367	1,950,000	379,000	2,329,000	94,000	0.3
WYOMING	279,658	133,943	413,601	29,655	266,000	130,000	396,000	28,000	-4.3
TOTAL	106,756,056	18,427,202	125,183,258	4,067,936	107,878,000	18,965,000	126,843,000	4,110,000	1.3
BBL/DAY	6,964,000	1,202,000	8,166,000	265,000	7,037,000	1,237,000	8,274,000	268,000	

1/ THESE ESTIMATES WERE MADE BY THE FEDERAL HIGHWAY ADMINISTRATION ON THE BASIS OF STATE REPORTS OF MOTOR-FUEL CONSUMPTION IN THE EARLY MONTHS OF 1987, AND INFORMATION AVAILABLE ON CURRENT TRENDS, MOTOR-FUEL PRODUCTION AND OTHER FACTORS. THESE DATA ARE COMPARABLE TO THOSE SHOWN IN TABLES MF-21, 25, AND 26.

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

STATE MOTOR-FUEL RECEIPTS

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

(THOUSANDS OF DOLLARS)

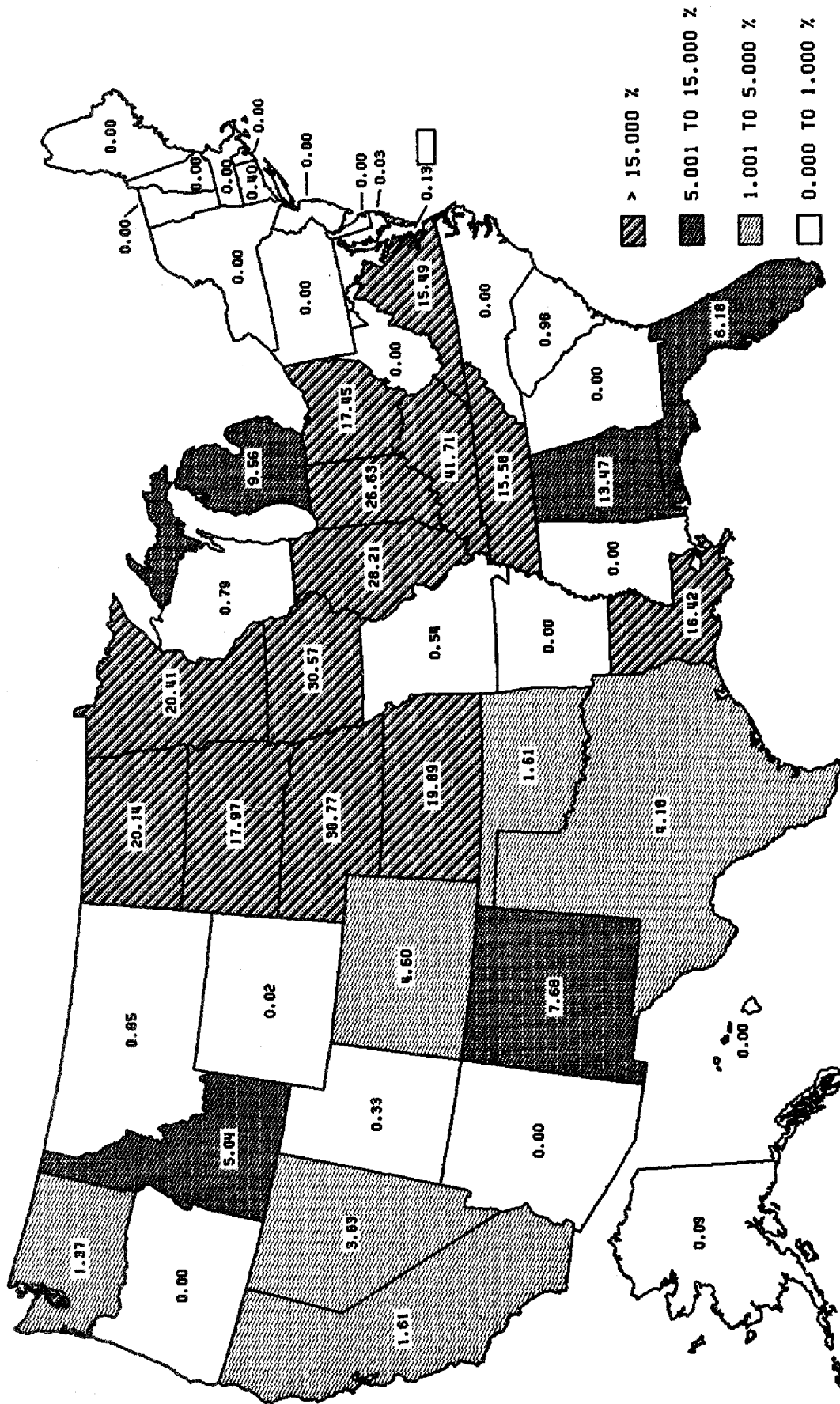
TABLE S586-2
OCTOBER 1987

STATE	1 9 8 6					ESTIMATED 1987			PERCENT CHANGE TOTAL RECEIPTS	TAX RATE AS OF OCT. 1, 1987 (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	1987 1986	GASOLINE
					GASOLINE	DIESEL AND L.P.G.						
ALABAMA	252,859	60,687	313,556	13.54	13	14 & 12	269,040	76,138	345,178	10.1	13	14 & 12
ALASKA	21,258	82	21,320	8.27	8	8 & 0	19,360	58	19,418	-8.9	8	8 & 0
ARIZONA	294,210	4,253	298,463	15.91	16	16	314,240	4,399	318,639	6.8	16	16
ARKANSAS	197,101	-	197,101	13.67	13.5	12.5 & 11.5	198,430	-	198,430	0.7	13.5	12.5 & 11.5
CALIFORNIA	1,200,981	3,920	1,204,901	9.03	9	9 & 6	1,258,470	3,775	1,262,245	4.8	9	9 & 6
COLORADO	244,666	89	244,755	14.20	18	20.5	253,050	101	253,151	3.4	18	20.5
CONNECTICUT	238,322	3,618	241,940	15.69	17	17	282,780	4,242	287,022	18.6	19	19
DELAWARE	41,878	28	41,906	11.19	13	13	52,920	37	52,957	26.4	16	16
DIST. OF COL.	25,169	40	25,209	13.78	15.5	15.5	28,210	45	28,255	12.1	15.5	15.5
FLORIDA	592,452	7,228	599,680	9.80	9.7	9.7 & 4	631,368	7,576	638,944	6.5	9.7	14.7 & 4
GEORGIA	293,307	5,751	299,058	7.59	7.5	7.5	307,425	6,149	313,574	4.9	7.5	7.5
HAWAII	39,192	13	39,205	11.19	11	11 & 8	41,250	12	41,262	5.2	11	11 & 9
IDAHO	77,252	87	77,339	14.42	14.5	14.5	79,895	80	79,975	3.4	14.5	14.5
ILLINOIS	672,139	-	672,139	12.73	13	15.5 & 13	726,510	-	726,510	8.1	13	15.5 & 13
INDIANA	512,623	4,168	516,791	16.12	14	15 & 14	523,900	4,191	528,091	2.2	14	15 & 14
IOWA	244,149	246	244,395	15.74	16	17.5 & 16	259,925	260	260,185	6.5	16	18.5
KANSAS	153,857	161	154,018	10.63	11	13 & 10	162,120	162	162,282	5.4	11	13 & 10
KENTUCKY	239,059	40	239,109	11.20	15	15	307,440	64	307,504	28.6	15	12 & 15
LOUISIANA	341,887	839	342,726	14.24	16	16	368,480	737	369,217	7.7	16	16
MAINE	88,333	53	88,386	12.96	14	14	103,180	62	103,242	16.8	14	14
MARYLAND	309,172	14,675	323,847	14.30	13.5	13.5	378,465	22,624	401,089	23.9	18.5	18.5
MASSACHUSETTS	281,527	930	282,457	10.72	11	11 & 6	296,120	888	297,008	5.2	11	11 & 6
MICHIGAN	648,462	23	648,485	14.47	15	15	683,700	684	684,384	5.5	15	15
MINNESOTA	341,399	1,083	342,482	16.11	17	17	359,380	1,078	360,458	5.2	17	17
MISSISSIPPI	136,846	8,643	145,489	9.95	9	10 & 8	174,640	11,002	185,642	27.6	15	15 & 14
MISSOURI	215,445	1,229	216,674	6.92	7	7	297,440	1,799	299,239	38.1	11	11
MONTANA	80,177	301	80,478	15.73	17	17 & 0	91,945	276	92,221	14.6	20	20
NEBRASKA	192,691	16	192,707	16.76	17.1	17.1	163,472	16	163,488	7.1	17.9	17.9
NEVADA	78,993	335	79,328	12.99	13	13	95,700	383	96,083	21.1	16	17
NEW HAMPSHIRE	71,115	6,175	77,290	14.84	14	14	78,120	6,796	84,916	9.9	14	14
NEW JERSEY	349,050	234	349,284	9.08	8	11 & 4	308,930	216	309,146	-11.5	8	11 & 4
NEW MEXICO	103,709	3,566	107,275	11.26	11	11	127,025	4,319	131,344	22.4	14	16
NEW YORK	499,707	12	499,719	7.88	8	10 & 8	526,320	-	526,320	5.3	8	10 & 8
NORTH CAROLINA	488,511	15,223	503,734	13.82	15.5	15.5	572,260	17,740	590,000	17.1	15.5	15.5
NORTH DAKOTA	48,648	5,243	53,891	13.00	13	13	56,940	7,096	64,036	18.8	17	17
OHIO	604,960	-	604,960	11.04	12	12	745,690	-	745,690	23.3	14.7	14.7
OKLAHOMA	202,212	2,197	204,409	10.00	10	10	210,200	3,047	213,247	4.3	16	13
OREGON	141,149	190	141,339	9.46	11	11	151,800	152	151,952	7.5	12	12
PENNSYLVANIA	920,233	3,732	923,965	17.72	12	12	939,160	3,757	942,917	2.1	12	12
RHODE ISLAND	55,315	-	55,315	13.22	15	15	63,450	-	63,450	14.7	15	15
SOUTH CAROLINA	254,450	4,398	258,848	13.29	13	13	264,880	4,503	269,383	4.1	15	15
SOUTH DAKOTA	51,921	16	51,937	11.62	13	13 & 11	57,330	17	57,347	10.4	13	13 & 11
TENNESSEE	391,857	33,471	425,328	13.89	17	15 & 13	467,880	39,770	507,650	19.4	17	15 & 13
TEXAS	1,002,272	-	1,002,272	9.85	10	10	1,463,400	-	1,463,400	46.0	15	15
UTAH	113,435	740	114,175	12.98	14	14	157,886	947	158,833	39.1	19	19
VERMONT	39,004	-	39,004	13.75	13	14 & 0	39,660	-	39,660	1.7	13	14 & 0
VIRGINIA	441,740	-	441,740	13.61	15	15	572,090	-	572,090	29.5	17.5	15
WASHINGTON	406,527	35	406,562	17.77	18	18 & 0	430,200	43	430,243	5.8	18	18 & 0
WEST VIRGINIA	102,833	-	102,833	11.32	10.5	10.5	93,975	-	93,975	-8.6	10.5	10.5
WISCONSIN	403,094	-	403,094	17.36	17.5	17.5	440,181	-	440,181	9.2	20	20
WYOMING	35,319	2,419	37,738	9.12	8	8	31,680	2,154	33,834	-10.3	8	8
TOTAL	14,742,487	196,169	14,938,656	11.93	11.78	12.09	16,527,912	237,395	16,765,307	12.2	-	-
PERCENT CHANGE FROM PRIOR YEAR	7.7	-36.6	6.8	3.5	6.3	4.0	12.1	21.0	12.2	-	-	-

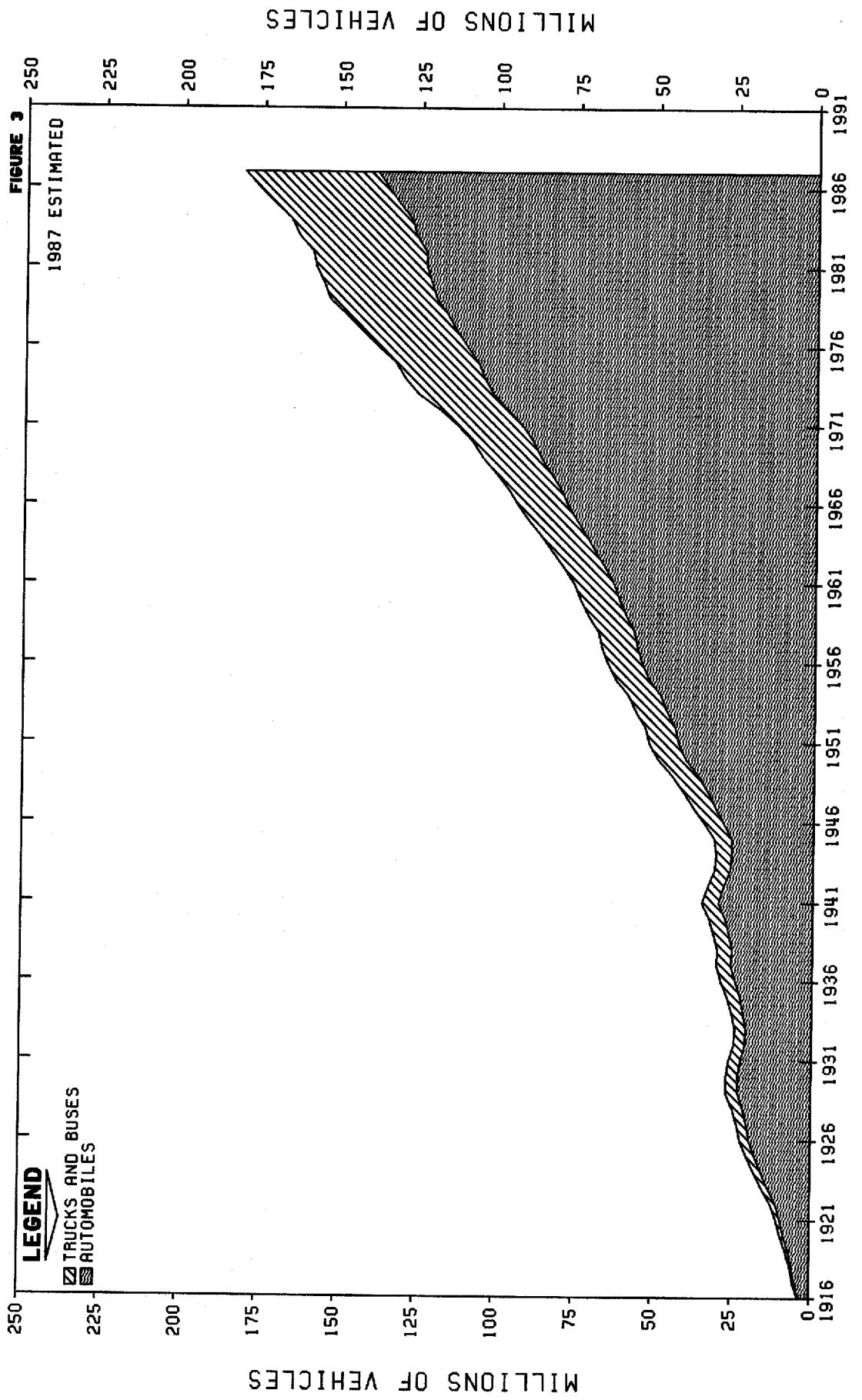
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FIGURE 2

GASOLIN AS A PERCENT OF HIGHWAY USE OF GASOLINE - 1986



TOTAL MOTOR-VEHICLE REGISTRATIONS 1916 - 1987



MOTOR-VEHICLE REGISTRATIONS

TABLE SS86-3
OCTOBER 1987

STATE	AUTOMOBILES			TRUCKS AND BUSES 2/			ALL MOTOR VEHICLES			MOTORCYCLES		STATE
	REGISTERED 1986	ESTIMATED 1987	PERCENT CHANGE 1987 1986	REGISTERED 1986	ESTIMATED 1987	PERCENT CHANGE 1987 1986	REGISTERED 1986	ESTIMATED 1987	PERCENT CHANGE 1987 1986	REGISTERED 1986	ESTIMATED 1987	
ALABAMA	2,522,043	2,534,000	0.5	934,891	936,000	0.1	3,456,934	3,470,000	0.4	59,222	56,000	ALABAMA
ALASKA	226,665	233,000	2.8	136,014	138,000	1.5	362,679	371,000	2.3	9,736	10,000	ALASKA
ARIZONA	1,647,879	1,698,000	3.0	697,642	742,000	6.4	2,345,521	2,440,000	4.0	81,031	80,000	ARIZONA
ARKANSAS	929,254	952,000	2.4	496,993	507,000	2.0	1,426,247	1,459,000	2.3	24,114	20,000	ARKANSAS
CALIFORNIA	15,364,800	15,978,000	4.0	4,395,460	4,630,000	5.3	19,760,260	20,608,000	4.3	709,746	684,000	CALIFORNIA
COLORADO	2,015,917	2,016,000	0.0	747,035	753,000	0.8	2,762,952	2,769,000	0.2	108,509	107,000	COLORADO
CONNECTICUT	2,402,332	2,496,000	3.9	160,017	162,000	1.2	2,562,349	2,658,000	3.7	58,053	57,000	CONNECTICUT
DELAWARE	378,639	386,000	1.9	101,026	106,000	4.9	479,665	492,000	2.6	10,233	9,000	DELAWARE
DIST. OF COL.	272,034	278,000	2.2	17,326	17,000	-1.9	289,360	295,000	1.9	3,581	3,000	DIST. OF COL.
FLORIDA	8,263,294	8,752,000	5.9	2,098,218	2,191,000	4.4	10,361,512	10,943,000	5.6	229,687	227,000	FLORIDA
GEORGIA	3,507,096	3,659,000	4.3	1,333,752	1,447,000	8.5	4,840,848	5,106,000	5.5	120,463	125,000	GEORGIA
HAWAII	601,868	640,000	6.3	87,166	95,000	9.0	689,034	735,000	6.7	17,986	16,000	HAWAII
IDAHO	535,142	536,000	0.2	322,184	322,000	-0.1	857,326	858,000	0.1	47,847	47,000	IDAHO
ILLINOIS	6,060,698	6,084,000	0.4	1,358,937	1,325,000	-2.5	7,419,535	7,409,000	-0.1	218,610	214,000	ILLINOIS
INDIANA	3,115,437	3,241,000	4.0	1,058,177	1,084,000	2.4	4,173,614	4,325,000	3.6	125,538	117,000	INDIANA
IOWA	1,894,724	1,890,000	-0.2	743,452	733,000	-1.4	2,638,176	2,623,000	-0.6	230,200	227,000	IOWA
KANSAS	1,496,336	1,518,000	1.4	679,687	685,000	0.8	2,176,023	2,203,000	1.2	90,029	86,000	KANSAS
KENTUCKY	1,809,057	1,838,000	1.6	876,205	907,000	3.5	2,685,262	2,745,000	2.2	41,939	43,000	KENTUCKY
LOUISIANA	1,938,267	1,868,000	-3.6	951,391	963,000	1.2	2,889,658	2,831,000	-2.0	52,002	48,000	LOUISIANA
MAINE	645,316	694,000	7.5	227,114	222,000	-2.3	872,430	916,000	5.0	45,393	43,000	MAINE
MARYLAND	2,774,029	2,830,000	2.0	587,272	621,000	5.7	3,361,301	3,451,000	2.7	76,507	84,000	MARYLAND
MASSACHUSETTS	3,350,007	3,430,000	2.4	490,970	497,000	1.2	3,840,977	3,927,000	2.2	116,568	114,000	MASSACHUSETTS
MICHIGAN	5,421,158	5,493,000	1.3	1,410,564	1,446,000	2.5	6,831,762	6,939,000	1.6	238,404	247,000	MICHIGAN
MINNESOTA	2,391,990	2,400,000	0.3	694,990	707,000	1.7	3,086,980	3,107,000	0.6	132,225	132,000	MINNESOTA
MISSISSIPPI	1,350,114	1,374,000	1.8	419,659	424,000	1.0	1,769,773	1,798,000	1.6	24,594	23,000	MISSISSIPPI
MISSOURI	2,686,800	2,741,000	2.0	996,594	1,049,000	5.3	3,683,394	3,790,000	2.9	78,573	74,000	MISSOURI
MONTANA	433,234	468,000	8.0	239,313	225,000	-6.0	672,547	693,000	3.0	27,912	26,000	MONTANA
NEBRASKA	852,669	871,000	2.1	427,977	435,000	1.6	1,280,646	1,306,000	2.0	32,694	27,000	NEBRASKA
NEVADA	555,785	581,000	4.5	213,291	231,000	8.3	769,076	812,000	5.6	19,344	19,000	NEVADA
NEW HAMPSHIRE	893,733	972,000	8.8	177,514	192,000	8.2	1,071,247	1,164,000	8.7	64,354	67,000	NEW HAMPSHIRE
NEW JERSEY	4,769,000	4,870,000	2.1	498,489	503,000	0.9	5,267,489	5,373,000	2.0	128,000	118,000	NEW JERSEY
NEW MEXICO	828,715	894,000	7.9	491,406	513,000	4.4	1,320,121	1,407,000	6.6	46,241	47,000	NEW MEXICO
NEW YORK	8,321,210	8,754,000	5.2	1,194,165	1,242,000	4.0	9,515,375	9,996,000	5.1	240,477	236,000	NEW YORK
NORTH CAROLINA	3,461,293	3,585,000	3.6	1,277,663	1,349,000	5.6	4,738,956	4,934,000	4.1	64,299	61,000	NORTH CAROLINA
NORTH DAKOTA	380,244	379,000	-0.3	267,419	262,000	-2.0	647,663	641,000	-1.0	28,118	26,000	NORTH DAKOTA
OHIO	6,719,345	6,730,000	0.2	1,439,826	1,474,000	2.4	8,159,171	8,204,000	0.5	292,863	303,000	OHIO
OKLAHOMA	1,877,256	1,893,000	0.8	1,025,135	1,041,000	1.5	2,902,391	2,934,000	1.1	69,281	67,000	OKLAHOMA
OREGON	1,528,730	1,709,000	4.9	635,259	627,000	-1.3	2,263,989	2,336,000	3.2	82,073	82,000	OREGON
PENNSYLVANIA	6,090,520	6,267,000	2.9	1,386,497	1,457,000	5.1	7,477,017	7,724,000	3.3	208,156	196,000	PENNSYLVANIA
RHODE ISLAND	531,663	544,000	2.3	100,155	108,000	7.8	631,818	652,000	3.2	25,714	25,000	RHODE ISLAND
SOUTH CAROLINA	1,737,037	1,782,000	2.6	567,171	587,000	3.5	2,304,208	2,369,000	2.8	36,234	32,000	SOUTH CAROLINA
SOUTH DAKOTA	408,778	412,000	0.8	255,282	266,000	4.2	664,060	678,000	2.1	36,117	34,000	SOUTH DAKOTA
TENNESSEE	3,097,473	3,298,000	6.5	834,747	858,000	2.8	3,932,220	4,156,000	5.7	114,234	123,000	TENNESSEE
TEXAS	8,499,972	8,495,000	-0.1	3,906,636	3,926,000	0.5	12,406,608	12,421,000	0.1	252,382	240,000	TEXAS
UTAH	749,633	760,000	1.4	361,000	365,000	1.1	1,110,633	1,125,000	1.3	50,180	46,000	UTAH
VERMONT	313,725	326,000	3.9	104,466	113,000	8.2	418,191	439,000	5.0	20,818	20,000	VERMONT
VIRGINIA	3,610,396	3,711,000	2.8	921,384	1,007,000	9.3	4,531,780	4,718,000	4.1	79,346	76,000	VIRGINIA
WASHINGTON	2,610,890	2,716,000	4.0	1,141,352	1,190,000	4.3	3,752,242	3,906,000	4.1	141,911	144,000	WASHINGTON
WEST VIRGINIA	810,743	826,000	1.9	359,395	369,000	2.7	1,170,138	1,195,000	2.1	32,757	32,000	WEST VIRGINIA
WISCONSIN	2,397,418	2,402,000	0.2	722,608	719,000	-0.5	3,120,026	3,121,000	0.0	191,422	185,000	WISCONSIN
WYOMING	250,714	237,000	-5.5	189,441	180,000	-5.0	440,155	417,000	-5.3	21,605	23,000	WYOMING
TOTAL	135,431,112	139,041,000	2.7	40,760,227	41,948,000	2.9	176,191,339	180,989,000	2.7	5,262,322	5,148,000	TOTAL

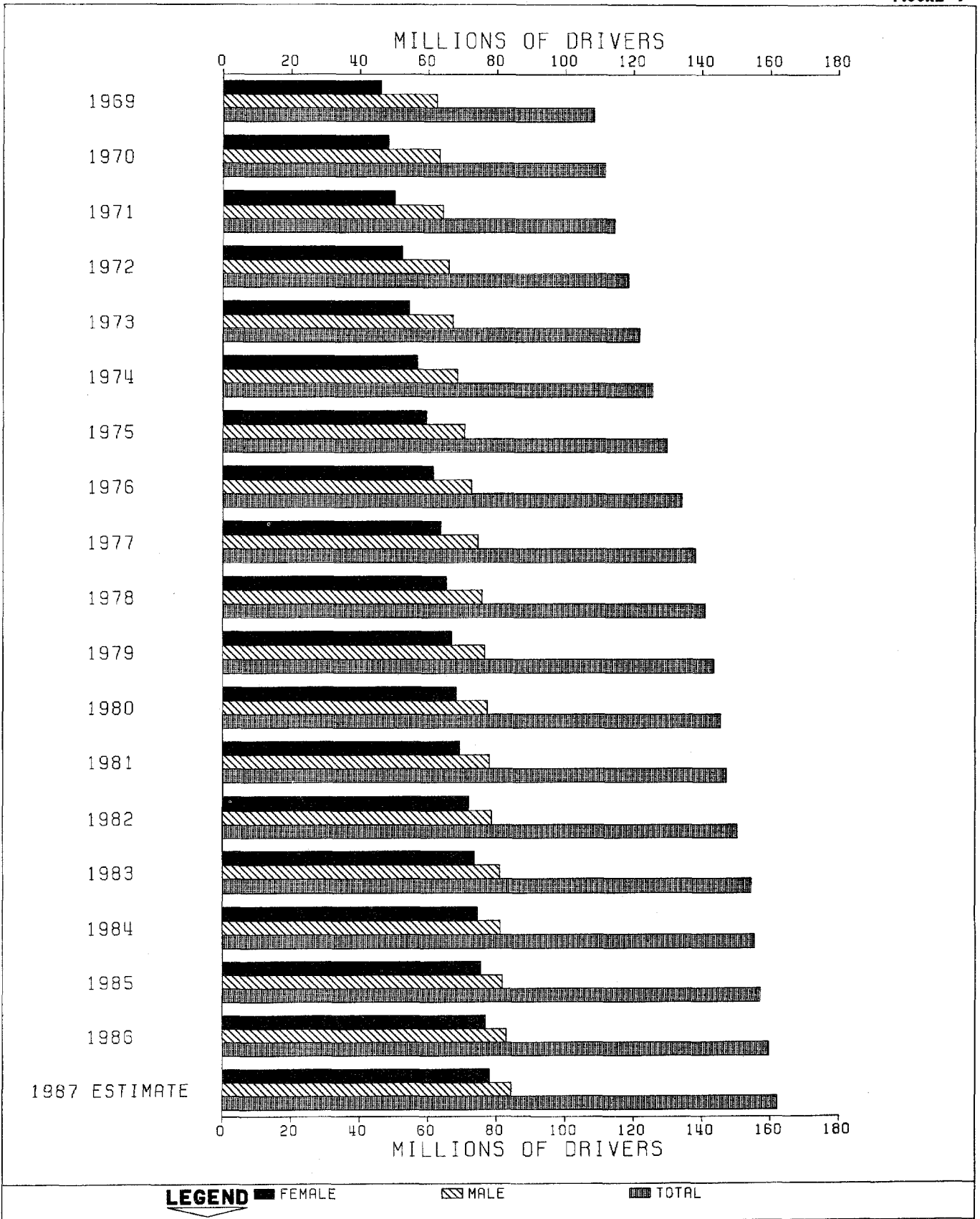
1/ THESE ESTIMATES WERE MADE BY THE FEDERAL HIGHWAY ADMINISTRATION ON THE BASIS OF STATE REPORTS OF VEHICLE REGISTRATIONS IN THE EARLY MONTHS OF 1987 AND INFORMATION AVAILABLE ON CURRENT TRENDS, VEHICLE PRODUCTION, AND OTHER FACTORS. THEY

INCLUDE BOTH PRIVATELY OWNED AND PUBLICLY OWNED VEHICLES EXCEPT THOSE OWNED BY THE MILITARY SERVICES. REGISTRATIONS SHOWN FOR 1986 ARE FROM TABLE MV-1, 1986.

2/ TRUCKS INCLUDE PICKUPS, PANELS AND DELIVERY VANS.

LICENSED DRIVERS, BY SEX

FIGURE 4



LICENSED DRIVERS, BY AGE

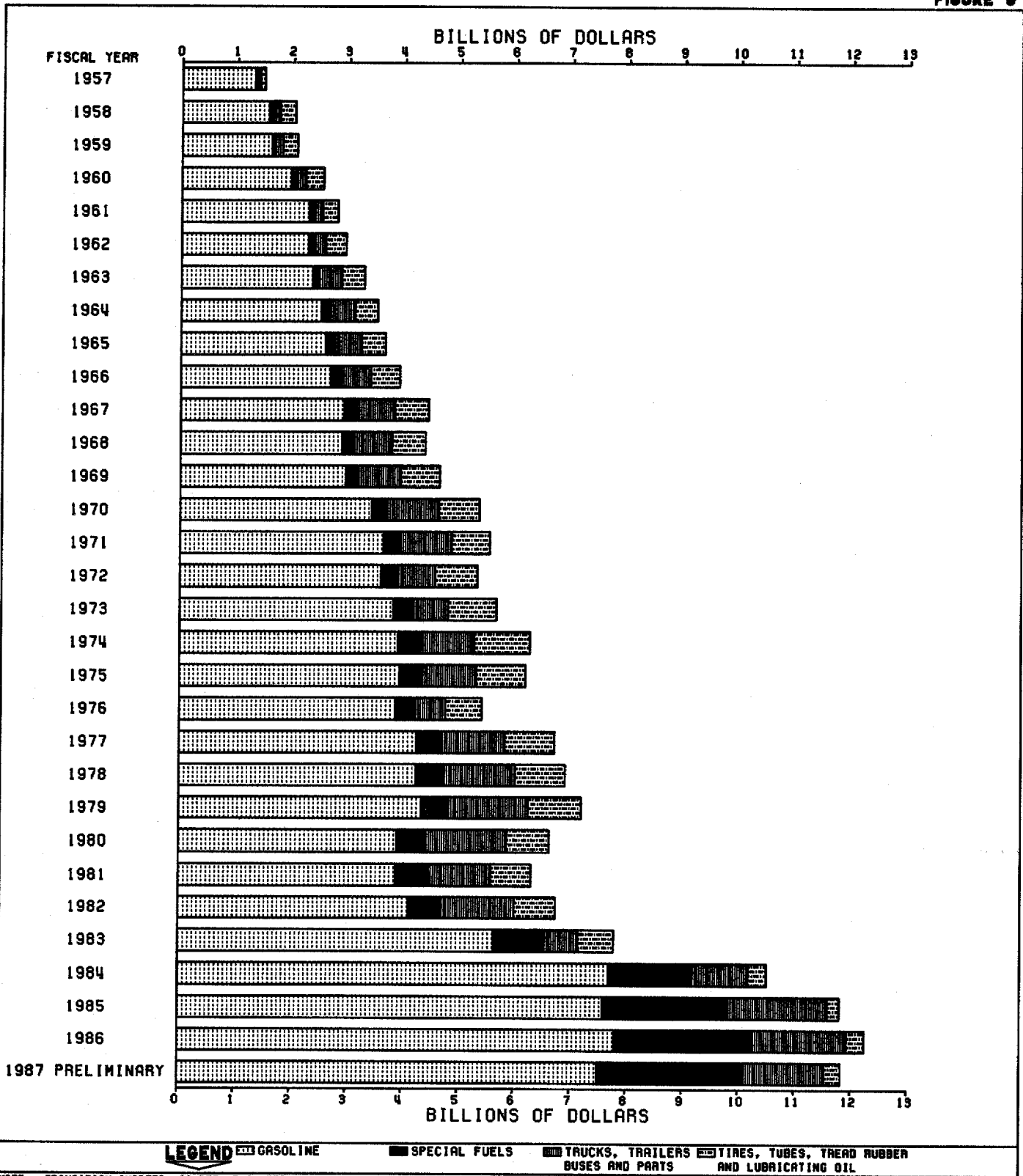
TABLE SS86-6
OCTOBER 1987

AGE	1986				ESTIMATED 1987			PERCENT CHANGE TOTAL DRIVERS 1976-1986
	MALE	FEMALE	TOTAL	PERCENT MALE	MALE	FEMALE	TOTAL	
					(1,000)	(1,000)	(1,000)	
UNDER 16	52,426	43,173	95,599	54.84	53	44	97	-24.1
16	936,954	802,245	1,739,199	53.87	952	815	1,767	-8.7
17	1,283,702	1,113,723	2,397,425	53.55	1,304	1,131	2,435	-18.1
18	1,453,525	1,260,217	2,713,742	53.56	1,476	1,280	2,756	-18.2
19	1,585,246	1,389,540	2,974,786	53.29	1,610	1,411	3,021	-16.9
(19 AND UNDER)	5,311,853	4,608,898	9,920,751	53.54	5,395	4,681	10,076	-16.3
20	1,648,846	1,479,634	3,128,480	52.70	1,675	1,503	3,178	-13.4
21	1,778,710	1,613,452	3,392,162	52.44	1,806	1,639	3,445	-5.7
22	1,908,796	1,753,133	3,661,929	52.13	1,939	1,780	3,719	-0.1
23	1,995,420	1,840,119	3,835,539	52.02	2,027	1,869	3,896	5.7
24	2,025,056	1,881,761	3,906,817	51.83	2,057	1,911	3,968	7.0
(20-24)	9,356,828	8,568,099	17,924,927	52.20	9,504	8,702	18,206	-1.3
25-29	10,588,020	9,926,185	20,514,205	51.61	10,753	10,080	20,833	17.4
30-34	10,059,302	9,540,108	19,599,410	51.32	10,216	9,689	19,905	36.7
35-39	9,087,759	8,688,949	17,776,708	51.12	9,230	8,824	18,054	53.0
40-44	7,234,354	6,860,680	14,095,034	51.33	7,347	6,968	14,315	35.8
45-49	5,760,379	5,406,991	11,167,370	51.58	5,850	5,491	11,341	7.7
50-54	5,120,515	4,751,475	9,871,990	51.87	5,200	4,826	10,026	-2.9
55-59	5,083,352	4,682,409	9,765,761	52.05	5,163	4,755	9,918	6.9
60-64	4,810,323	4,465,899	9,276,222	51.86	4,885	4,536	9,421	23.1
65-69	4,056,664	3,733,307	7,789,971	52.08	4,120	3,792	7,912	33.4
70 AND OVER	6,322,615	5,462,036	11,784,651	53.65	6,421	5,547	11,968	64.2
TOTAL	82,791,964	76,695,036	159,487,000	51.91	84,084	77,891	161,975	19.0
PERCENT CHANGE FROM PRIOR YEAR	1.5	1.9	1.7	-	-	-	-	-

NET REVENUES TO THE HIGHWAY TRUST FUND

(EXCLUDING MASS TRANSIT ACCOUNT)

FIGURE 8



STATUS OF THE FEDERAL HIGHWAY TRUST FUND ¹

FISCAL YEAR ENDED SEPTEMBER 30, 1986

TABLE SS86-7
OCTOBER 1987

ITEMS	HIGHWAYS	MASS TRANSIT ACCOUNT ^{2/}	TOTAL
I. OPENING BALANCE:	\$10,360,790,188.39	\$2,524,016,232.56	\$12,884,806,420.95
II. RECEIPTS:			
A. EXCISE TAXES (TRANSFERRED GENERAL FUND RECEIPTS)			
1. GASOLINE	7,905,848,009.00	852,855,000.00	8,758,703,009.00
2. GASOHOL	145,523,000.00	71,727,000.00	217,250,000.00
3. DIESEL AND SPECIAL MOTOR FUELS	2,479,286,207.00	188,072,000.00	2,667,358,207.00
4. TIRES	319,544,836.00	-	319,544,836.00
5. INNER TUBES	585,746.00	-	585,746.00
6. TREAD RUBBER	(237,569.41)	-	(237,569.41)
7. TRUCKS AND TRAILERS	1,144,459,575.00	-	1,144,459,575.00
8. FEDERAL USE TAX	532,790,783.00	-	532,790,783.00
9. PARTS AND ACCESSORIES FOR TRUCKS AND TRAILERS	756,969.00	-	756,969.00
10. LUBRICATING OIL	(622,119.00)	-	(622,119.00)
11. FINES AND PENALTIES	3,304,152.69	-	3,304,152.69
12. TOTAL EXCISE TAXES	<u>12,531,339,589.28</u>	<u>1,112,654,000.00</u>	<u>13,643,993,589.28</u>
B. DEDUCT - REIMBURSEMENT TO GENERAL FUND RECEIPTS (REFUNDS AND TAX CREDITS)			
1. GASOLINE USED ON FARMS	170,587,540.00	-	170,587,540.00
2. GASOLINE USED FOR ALL OTHER NONHIGHWAY PURPOSES OR LOCAL TRANSIT SYSTEMS	(67,566,290.00)	-	(67,566,290.00)
3. TAXICAB FUEL REFUNDS	1,754,870.00	-	1,754,870.00
4. FUEL USED IN COMMERCIAL FISHING VESSELS	7,628,600.00	-	7,628,600.00
5. GASOHOL (TAX PAID GASOLINE)	930,120.00	-	930,120.00
6. AVIATION FUELS USED ON FARMS	1,915,530.00	-	1,915,530.00
7. GASOLINE, OTHER	66,309,810.00	-	66,309,810.00
8. DIESEL FUELS	26,360,850.00	-	26,360,850.00
9. GASOLINE, DIESEL AND ALCOHOL MIXTURES	1,702,320.00	-	1,702,320.00
10. TOTAL	<u>209,623,350.00</u>	<u>-</u>	<u>209,623,350.00</u>
C. TRANSFERS			
1. TO LAND AND WATER CONSERVATION FUND	1,000,000.00	-	1,000,000.00
2. TO AQUATIC RESOURCES TRUST FUND	69,301,000.00	-	69,301,000.00
3. TOTAL	<u>70,301,000.00</u>	<u>-</u>	<u>70,301,000.00</u>
D. NET EXCISE TAXES	12,281,415,239.28	1,112,654,000.00	13,364,069,239.28
E. INTEREST	1,054,143,137.41	282,769,075.37	1,336,912,212.78
F. TOTAL RECEIPTS	13,305,558,376.69	1,395,423,075.37	14,700,981,452.06
III. EXPENDITURES: (CHECKS ISSUED BASIS)			
A. FEDERAL HIGHWAY ADMINISTRATION			
1. FOR HIGHWAYS	13,961,720,005.63	-	13,961,720,005.63
2. RIGHT-OF-WAY REVOLVING FUND	15,534,339.09	-	15,534,339.09
3. HIGHWAY RELATED SAFETY GRANTS	24,402,738.30	-	24,402,738.30
4. HIGHWAY SAFETY RESEARCH AND DEVELOPMENT	8,122,658.73	-	8,122,658.73
5. TRUST FUND SHARE OTHER HIGHWAY PROGRAMS	11,198,591.83	-	11,198,591.83
6. MASS TRANSIT	-	632,562,711.87	632,562,711.87
7. TOTAL	<u>14,020,978,333.58</u>	<u>632,562,711.87</u>	<u>14,653,541,045.45</u>
B. NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION	159,380,753.02	-	159,380,753.02
C. TOTAL EXPENDITURES	14,180,359,086.60	632,562,711.87	14,812,921,798.47
IV. BALANCES IN TRUST FUND:			
A. INVESTMENTS			
U.S. TREASURY SPECIAL CERTIFICATES OF INDEBTEDNESS ^{3/}	8,227,523,000.00	3,271,765,000.00	11,499,288,000.00
B. UNDISBURSED BALANCES:			
1. HIGHWAY TRUST FUND	505,511,602.82	(14,261,992.33)	491,249,610.49
2. FOR HIGHWAYS	739,239,190.14	-	739,239,190.14
3. RIGHT-OF-WAY REVOLVING FUND	914,008.90	-	914,008.90
4. HIGHWAY RELATED SAFETY GRANTS	3,393,114.93	-	3,393,114.93
5. HIGHWAY SAFETY RESEARCH AND DEVELOPMENT	1,551,063.30	-	1,551,063.30
6. TRUST FUND SHARE OTHER HIGHWAY PROGRAMS	1,011,540.19	-	1,011,540.19
7. TRANSFER	-	29,373,588.39	29,373,588.39
8. NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION	6,845,958.20	-	6,845,958.20
9. TOTAL	<u>1,258,466,478.48</u>	<u>15,111,596.06</u>	<u>1,273,578,074.54</u>
C. TOTAL BALANCE	\$9,485,989,478.48	\$3,286,876,596.06	\$12,772,866,074.54

^{1/} THE FUND WAS CREATED JUNE 29, 1956 WITH ENACTMENT OF HIGHWAY REVENUE ACT OF 1956.
^{2/} THE MASS TRANSIT ACCOUNT WAS ESTABLISHED APRIL 1, 1983 WITH ENACTMENT OF SURFACE TRANSPORTATION ASSISTANCE ACT OF 1982.
^{3/} CERTIFICATES HELD SEPTEMBER 30, 1986 FOR \$78,517,000.00 BORE INTEREST AT 9.25 PERCENT, \$48,614,000.00 BORE INTEREST AT 9.375 PERCENT, \$83,908,000.00 BORE INTEREST AT 9.5 PERCENT AND \$11,288,249,000.00 BORE INTEREST AT 9.75 PERCENT.

APPORTIONMENT OF FEDERAL-AID HIGHWAY FUNDS ¹

FOR FISCAL YEAR 1989

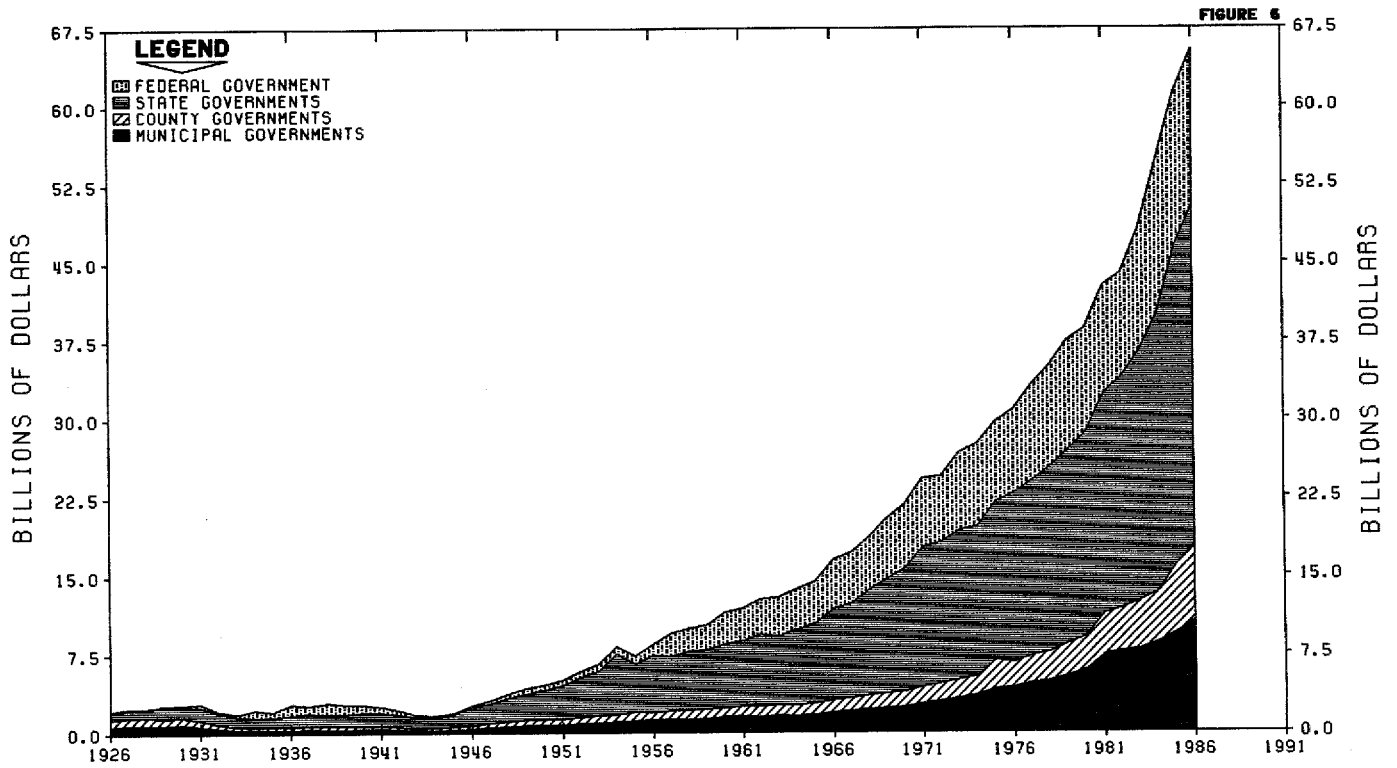
(THOUSANDS OF DOLLARS)

TABLE SSB6-9-PART 2
OCTOBER 1987

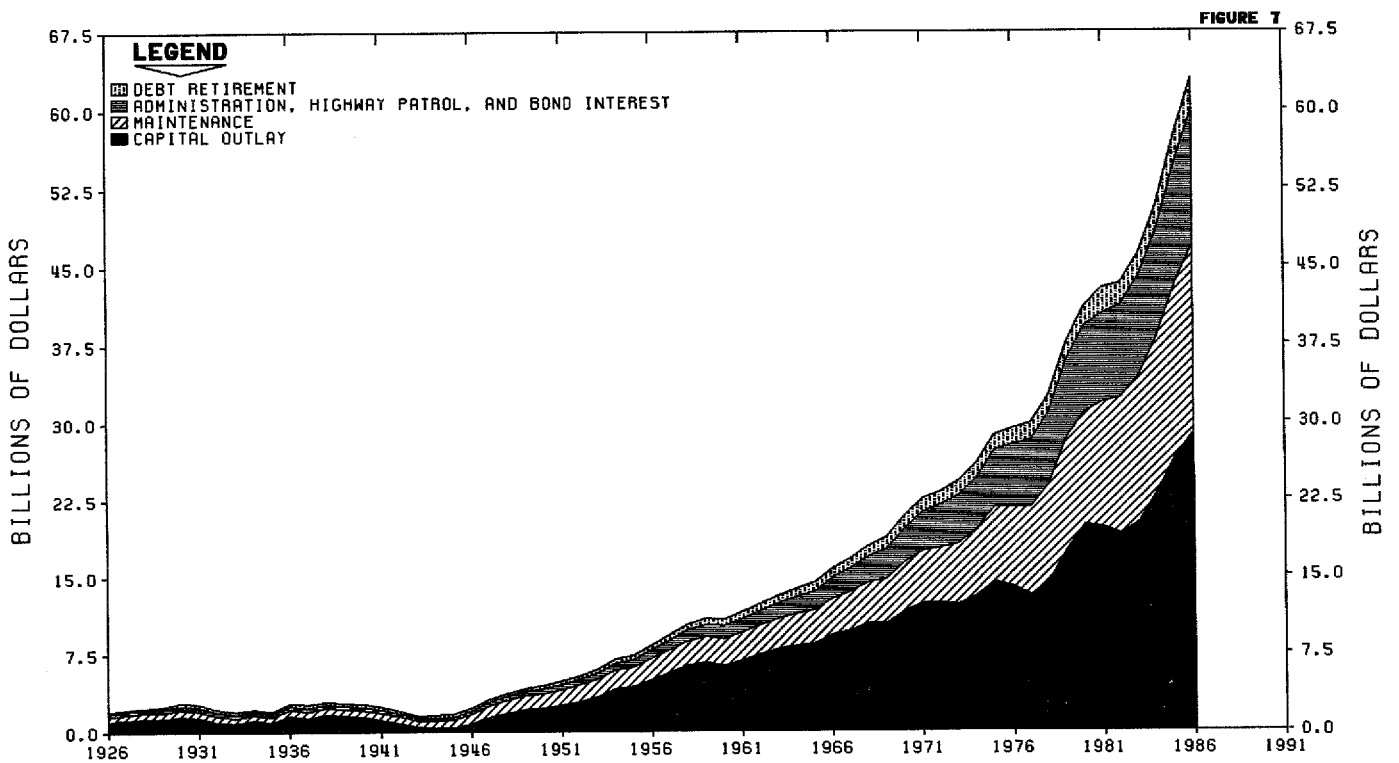
STATE	INTERSTATE	INTERSTATE 4R 2/	TOTAL	STATE
ALABAMA	117,680	47,425	165,105	ALABAMA
ALASKA	13,858	21,602	35,460	ALASKA
ARIZONA	18,614	55,922	74,536	ARIZONA
ARKANSAS	13,858	27,618	41,476	ARKANSAS
CALIFORNIA	300,992	246,581	547,573	CALIFORNIA
COLORADO	57,700	49,643	107,343	COLORADO
CONNECTICUT	69,423	32,907	102,330	CONNECTICUT
DELAWARE	13,858	12,724	26,582	DELAWARE
DIST. OF COL.	36,558	12,724	49,282	DIST. OF COL.
FLORIDA	160,014	89,522	249,536	FLORIDA
GEORGIA	64,789	89,682	154,471	GEORGIA
HAWAII	103,107	12,724	115,831	HAWAII
IDAHO	25,554	23,195	48,749	IDAHO
ILLINOIS	13,858	90,911	104,769	ILLINOIS
INDIANA	13,954	56,511	70,465	INDIANA
IOWA	13,858	36,700	50,558	IOWA
KANSAS	13,858	37,178	51,036	KANSAS
KENTUCKY	20,473	45,525	65,998	KENTUCKY
LOUISIANA	118,151	45,168	163,319	LOUISIANA
MAINE	13,858	12,724	26,582	MAINE
MARYLAND	109,823	38,409	148,232	MARYLAND
MASSACHUSETTS	386,328	32,222	418,550	MASSACHUSETTS
MICHIGAN	43,919	83,572	127,491	MICHIGAN
MINNESOTA	61,096	46,636	107,732	MINNESOTA
MISSISSIPPI	13,858	32,097	45,955	MISSISSIPPI
MISSOURI	13,858	71,504	85,362	MISSOURI
MONTANA	13,858	40,916	54,774	MONTANA
NEBRASKA	13,858	21,773	35,631	NEBRASKA
NEVADA	13,858	22,478	36,336	NEVADA
NEW HAMPSHIRE	13,858	12,724	26,582	NEW HAMPSHIRE
NEW JERSEY	101,372	30,112	131,484	NEW JERSEY
NEW MEXICO	13,858	42,529	56,387	NEW MEXICO
NEW YORK	13,858	88,691	102,549	NEW YORK
NORTH CAROLINA	44,837	47,066	91,903	NORTH CAROLINA
NORTH DAKOTA	13,858	20,565	34,423	NORTH DAKOTA
OHIO	31,205	104,158	135,363	OHIO
OKLAHOMA	13,858	36,265	50,124	OKLAHOMA
OREGON	17,945	38,468	56,413	OREGON
PENNSYLVANIA	160,608	66,537	227,145	PENNSYLVANIA
RHODE ISLAND	13,858	12,724	26,582	RHODE ISLAND
SOUTH CAROLINA	20,448	40,662	61,110	SOUTH CAROLINA
SOUTH DAKOTA	12,472	22,885	35,357	SOUTH DAKOTA
TENNESSEE	13,858	62,203	76,061	TENNESSEE
TEXAS	131,610	202,915	334,525	TEXAS
UTAH	37,822	39,331	77,153	UTAH
VERMONT	13,858	12,870	26,728	VERMONT
VIRGINIA	68,754	69,792	138,546	VIRGINIA
WASHINGTON	116,168	55,317	171,485	WASHINGTON
WEST VIRGINIA	13,858	19,199	33,057	WEST VIRGINIA
WISCONSIN	13,858	34,557	48,415	WISCONSIN
WYOMING	12,472	30,097	42,569	WYOMING
U.S. TOTAL ^{3/}	2,768,754	2,526,259	5,295,013	U.S. TOTAL ^{3/}
AMERICAN SAMOA	-	-	-	AMERICAN SAMOA
GUAM	-	-	-	GUAM
N. MARIANAS	-	-	-	N. MARIANAS
PUERTO RICO	-	11,452	-	PUERTO RICO
VIRGIN ISLANDS	-	-	-	VIRGIN ISLANDS
GRAND TOTAL ^{3/}	2,768,754	2,537,712	5,306,466	GRAND TOTAL ^{3/}

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 - 1986



TOTAL DISBURSEMENTS FOR HIGHWAYS, BY FUNCTION
1926 - 1986



TOTAL RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS, ALL UNITS OF GOVERNMENT

(MILLIONS OF DOLLARS)

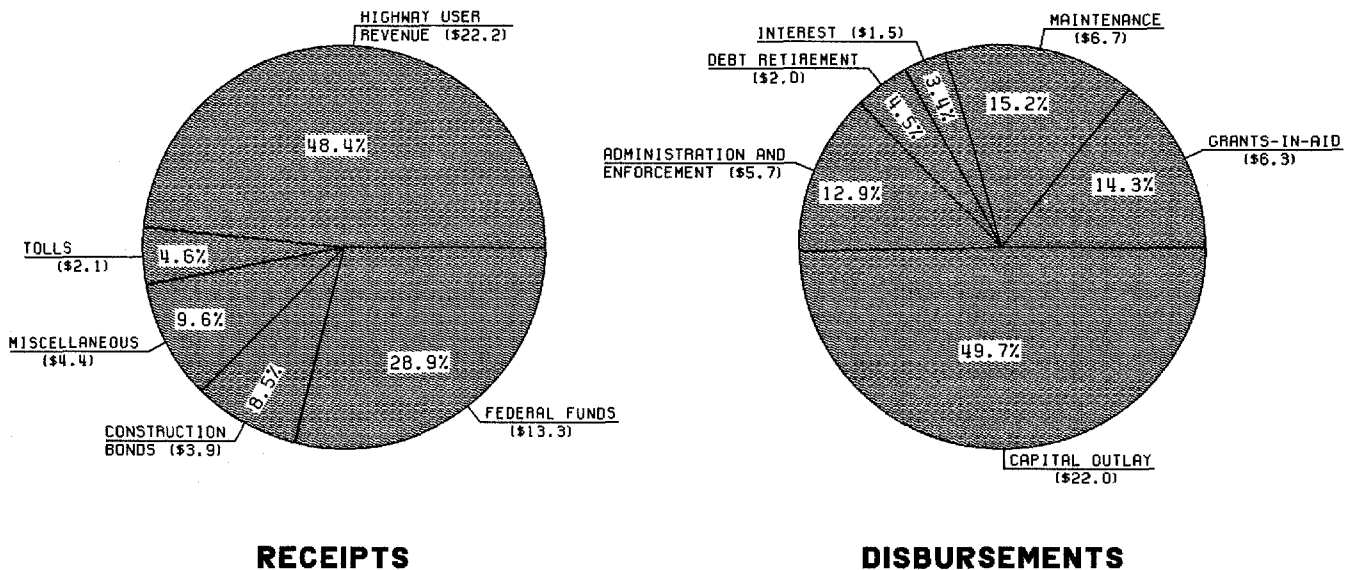
TABLE SS86-1D (HF-10)
OCTOBER 1987

ITEM	1985					1986 ^{1/}					PERCENT CHANGE 1986 — 1985
	FEDERAL GOVERNMENT	STATE AGENCIES AND D.C.	COUNTIES AND TOWNSHIPS	MUNICIPALITIES	TOTAL	FEDERAL GOVERNMENT	STATE AGENCIES AND D.C.	COUNTIES AND TOWNSHIPS	MUNICIPALITIES	TOTAL	
RECEIPTS BY COLLECTING AGENCIES											
IMPOSTS ON HIGHWAY USERS	11,571	23,283	288	461	35,603	12,126	24,258	410	830	37,624	5.7
INCOME FROM NON-USER SOURCES	1,884	2,274	4,078	6,824	15,060	1,705	2,684	4,900	7,650	16,939	12.5
INVESTMENT INCOME & OTHER RECEIPTS	1,295	1,582	676	934	4,487	1,155	1,605	718	1,000	4,478	0
BOND ISSUE PROCEEDS (PAR VALUE) ^{2/}	-	3,404	1,389	1,283	6,076	-	3,946	1,200	1,150	6,296	3.6
TOTAL RECEIPTS	14,750	30,543	6,431	9,502	61,226	14,986	32,493	7,228	10,630	65,337	6.7
DISBURSEMENTS BY EXPENDING AGENCIES											
CAPITAL OUTLAY	459	20,289	2,406	3,419	26,573	401	22,050	2,950	3,500	28,901	8.8
MAINTENANCE & TRAFFIC SERVICES	141	6,439	5,023	4,987	16,590	134	6,717	5,750	5,500	18,101	9.1
ADMINISTRATION & RESEARCH	317	2,411	589	757	4,174	381	2,657	784	945	4,767	14.2
HIGHWAY LAW ENFORCEMENT & SAFETY	-	2,854	499	1,888	5,241	-	3,002	595	2,000	5,597	6.8
INTEREST ON DEBT	-	1,289	250	605	2,148	-	1,574	324	619	2,517	17.2
DEBT RETIREMENT (PAR VALUE) ^{2/}	-	1,580	377	780	2,737	-	1,875	432	825	3,132	14.4
TOTAL DISBURSEMENTS	917	34,862	9,244	12,440	57,463	916	37,875	10,835	13,389	63,015	9.7

^{1/} LOCAL GOVERNMENT DATA ARE PRELIMINARY.
^{2/} 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 1986 (IN BILLIONS OF DOLLARS)



SOURCE: TABLE SF-21

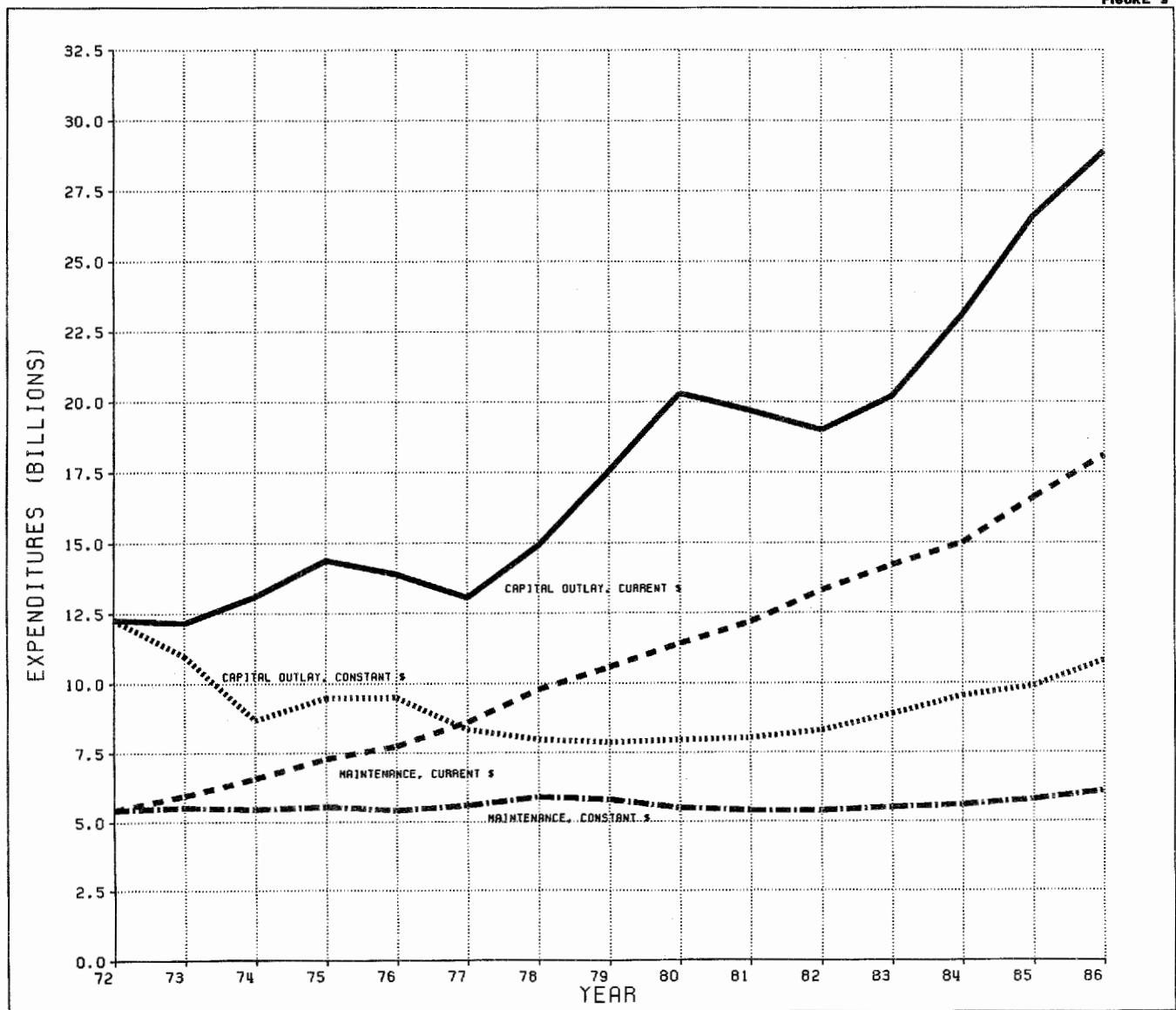
HIGHWAY PRICE TRENDS AND CONSUMER PRICE INDEX

TABLE SS86-11
OCTOBER 1987

ITEM	(1977 = 100)									
	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
FEDERAL-AID HIGHWAY CONSTRUCTION	100.0	119.4	142.6	162.0	156.7	146.8	146.5	155.0	172.1	171.6
HIGHWAY MAINTENANCE & OPERATION	100.0	107.8	118.2	134.6	146.3	160.0	166.3	173.9	184.4	193.7
CONSUMER PRICE INDEX	100.0	107.6	119.7	135.9	151.3	159.3	166.0	171.4	177.5	179.5

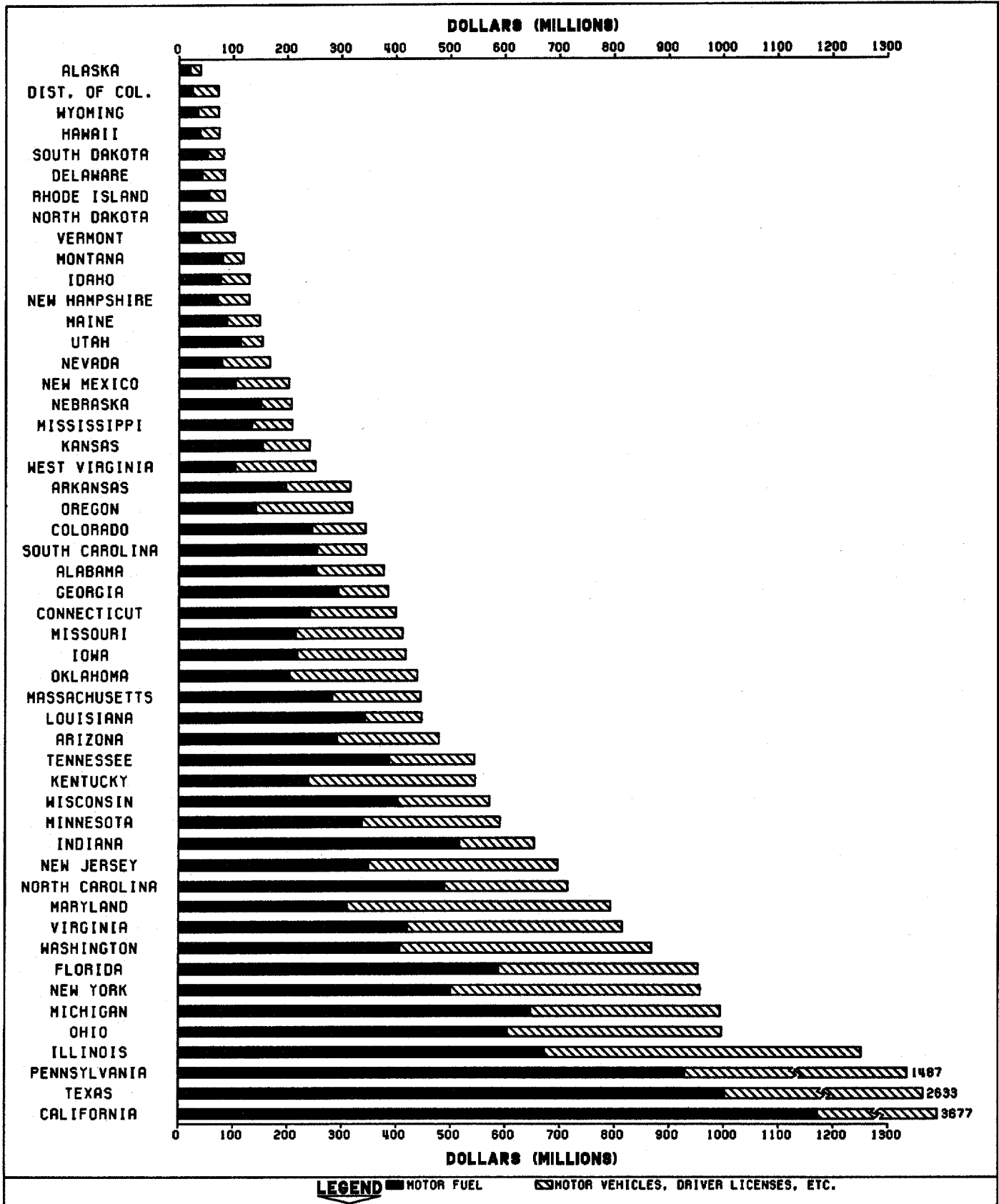
HIGHWAY EXPENDITURES BY ALL UNITS OF GOVERNMENT

FIGURE 9



TOTAL STATE HIGHWAY USER REVENUE (EXCLUDING FEDERAL AID) 1986

FIGURE 10



DISPOSITION OF RECEIPTS FROM STATE IMPOSTS ON HIGHWAY USERS - 1986¹

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

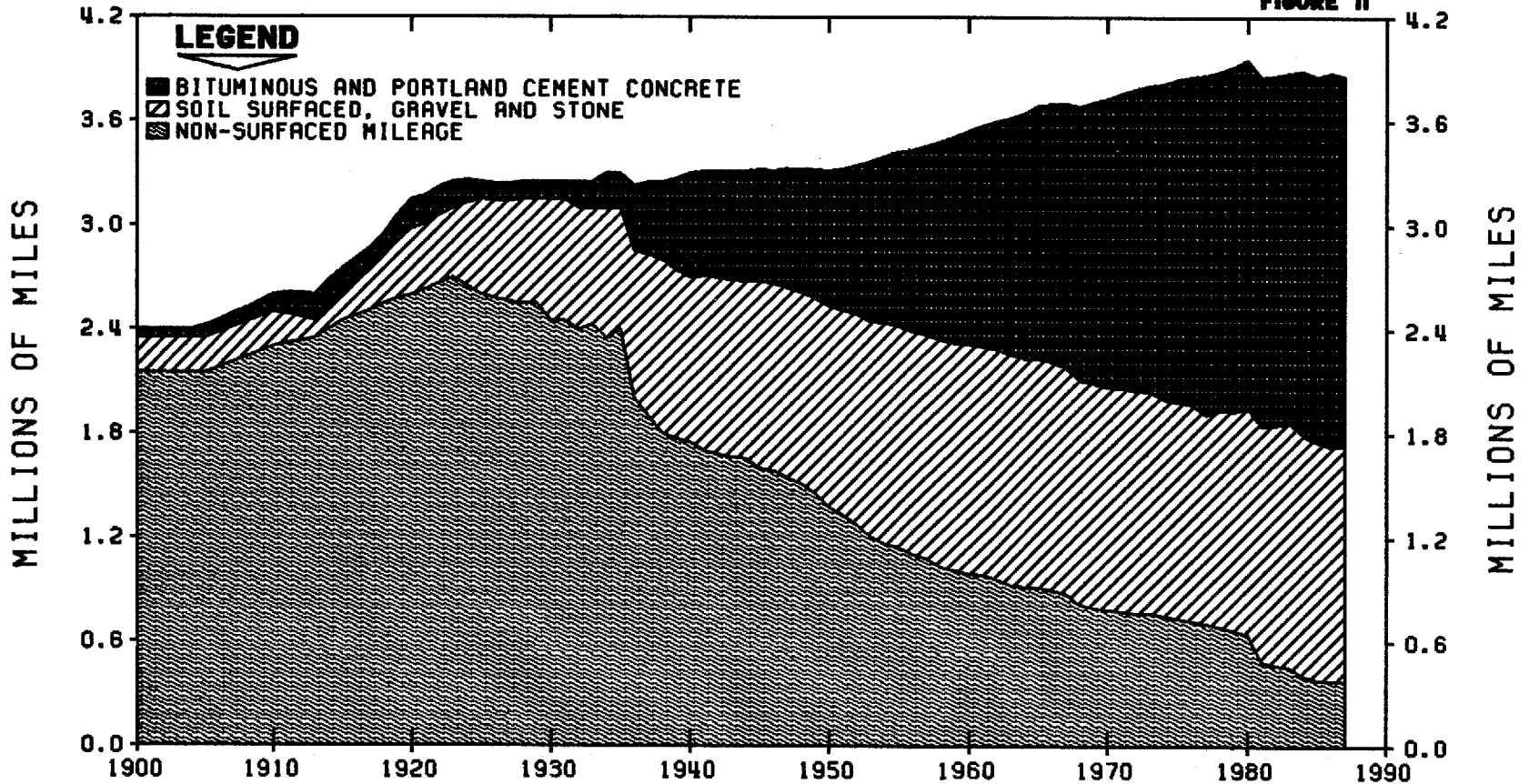
TABLE SS86-12 (DF)
OCTOBER 1987

STATE	TO STATES		TO COUNTIES ^{2/}		TO MUNICIPALITIES		FOR OTHER THAN HIGHWAY PURPOSES ^{3/}	TOTAL	
	AMOUNT	PERCENT CHANGE 1986 1985	AMOUNT	PERCENT CHANGE 1986 1985	AMOUNT	PERCENT CHANGE 1986 1985		AMOUNT	PERCENT CHANGE 1986 1985
ALABAMA	213,277	4.2	130,165	6.9	17,834	-11.0	-	361,276	4.3
ALASKA	34,396	-4.3	-	0.0	-	0.0	-	34,396	-4.3
ARIZONA	216,745	-9.2	98,896	13.7	146,911	0.3	-	462,552	-6.8
ARKANSAS	208,151	6.9	54,982	19.7	46,175	23.4	-	309,308	11.3
CALIFORNIA	1,237,615	-5.6	312,639	-5.5	331,174	-3.0	1,539,906	3,421,334	0.5
COLORADO	203,399	27.5	58,792	13.9	37,075	21.1	6,221	305,487	22.4
CONNECTICUT	255,769	-3.3	8,844	39.9	16,479	-36.7	89,950	371,042	11.7
DELAWARE	77,188	7.3	-	0.0	2,500	25.0	-	79,688	7.8
DIST. OF COL.	-	0.0	-	0.0	57,017	4.4	10,976	67,993	11.3
FLORIDA	597,947	3.6	127,229	-16.7	57,226	2.3	23,052	805,454	0.8
GEORGIA	292,262	-0.4	54,002	53.7	7,062	54.9	-	353,326	6.1
HAWAII	45,772	19.8	24,364	7.2	-	0.0	54	70,190	15.2
IDAHO	74,057	7.0	39,450	-9.4	12,179	1.8	-	125,686	0.8
ILLINOIS	799,246	9.4	204,727	-8.0	147,444	1.9	-	1,151,417	4.9
INDIANA	289,997	14.9	159,443	25.2	162,216	74.2	-	611,656	29.3
IOWA	192,367	16.3	133,870	3.7	67,074	10.4	3,548	396,859	11.1
KANSAS	147,884	-1.6	36,781	0.4	26,903	13.6	-	211,568	0.4
KENTUCKY	402,364	13.6	84,056	29.2	26,501	25.0	-	512,921	16.5
LOUISIANA	394,903	-0.7	16,750	-11.1	2,199	-14.1	-	413,852	-3.6
MAINE	120,496	6.6	9,840	-20.1	6,542	1.6	-	136,878	3.8
MARYLAND	480,317	30.6	123,964	9.5	103,239	9.3	43,145	750,665	12.2
MASSACHUSETTS	271,797	14.2	19,498	15.1	88,279	26.5	36,754	416,328	-1.3
MICHIGAN	315,743	-6.3	331,192	12.3	178,943	5.2	90,363	916,241	3.9
MINNESOTA	341,826	0.3	166,169	2.1	50,108	2.4	-	558,103	1.0
MISSISSIPPI	117,787	-2.4	56,403	6.9	8,720	-22.5	6	182,916	-1.0
MISSOURI	303,756	9.0	32,122	-17.6	42,622	-3.5	-	378,500	4.6
MONTANA	73,779	-6.3	25,271	1.6	13,347	32.6	2,246	114,643	0.2
NEBRASKA	113,260	10.8	37,987	12.9	36,897	11.6	1,000	189,144	11.3
NEVADA	101,296	12.5	6,403	6.2	8,842	4.8	36,281	152,822	15.8
NEW HAMPSHIRE	101,033	-8.0	1,849	60.6	4,397	87.3	13,904	121,183	7.0
NEW JERSEY	402,024	-23.3	12,071	9.8	9,211	-18.3	232,605	655,911	13.2
NEW MEXICO	172,472	4.4	11,063	11.5	2,733	12.7	-	186,268	4.9
NEW YORK	488,352	-0.2	167,750	-2.1	156,511	14.6	-	812,613	-4.8
NORTH CAROLINA	619,763	14.2	-	0.0	54,703	16.0	1,493	675,959	14.3
NORTH DAKOTA	39,603	-19.3	30,281	23.6	11,517	-2.3	1,872	83,273	-2.6
OHIO	585,853	10.3	249,633	-8.9	101,606	-5.0	-	937,092	2.2
OKLAHOMA	248,953	0.6	124,671	11.5	8,924	-47.8	32,842	415,390	10.4
OREGON	165,750	17.4	54,539	1.0	60,879	26.0	-	281,168	15.4
PENNSYLVANIA	1,259,209	5.2	118,570	9.8	67,364	-5.8	-	1,445,143	5.0
RHODE ISLAND	60,391	4.1	90	0.0	5,250	1650.0	7,482	73,213	7.0
SOUTH CAROLINA	297,202	10.4	22,491	10.0	-	0.0	2,374	322,067	10.1
SOUTH DAKOTA	60,203	8.9	13,045	-21.1	6,033	7.6	179	79,460	2.1
TENNESSEE	236,853	20.1	215,808	20.6	58,759	37.9	2,379	513,799	22.7
TEXAS	1,499,757	-4.9	84,387	7.7	1,706	6461.5	916,952	2,502,802	1.7
UTAH	103,628	0.8	20,352	3.7	18,020	8.6	-	142,000	2.2
VERMONT	61,963	-2.5	18,544	14.2	8,528	66.6	5,355	94,390	6.8
VIRGINIA	609,716	7.1	8,548	20.8	108,197	25.8	35,510	761,971	9.6
WASHINGTON	383,817	3.9	116,825	6.6	53,154	7.1	262,244	816,040	8.8
WEST VIRGINIA	240,119	3.7	-	0.0	-	0.0	-	240,119	3.7
WISCONSIN	311,024	0.5	88,351	6.4	92,981	7.4	45,820	538,176	4.2
WYOMING	33,444	-34.1	24,912	174.9	3,893	9.4	-	62,249	-1.7
TOTAL	15,904,525	3.1	3,737,619	5.0	2,535,874	9.1	3,444,513	25,622,531	5.3

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.

TOTAL ROAD AND STREET MILEAGE IN THE UNITED STATES BY SURFACE TYPE 1900 - 1987

FIGURE 11



NOTE: BEGINNING WITH 1981 DATA, ONLY PUBLIC ROAD MILEAGE, AS DEFINED BY 23 U.S.C. 402, WAS REPORTED TO FHWA BY THE STATES. PRIMITIVE ROADS AND OTHERS NOT OPEN TO PUBLIC TRAVEL OR MAINTAINED BY PUBLIC AUTHORITY, WHILE INCLUDED IN MILEAGE TOTALS PRIOR TO 1981, ARE NOT REFLECTED IN THE DATA, THEREAFTER. 1987 DATA ARE ESTIMATED.

ANNUAL VEHICLE MILES OF TRAVEL AND RELATED DATA - 1986¹

BY HIGHWAY CATEGORY AND VEHICLE TYPE

OFFICE OF HIGHWAY
INFORMATION MANAGEMENT

TABLE SS86-16(VM-1)
OCTOBER 1987

YEAR	ITEM	PASSENGER VEHICLES					TRUCKS					ALL MOTOR VEHICLES
		PERSONAL PASSENGER VEHICLES			BUSES	ALL PASSENGER VEHICLES	SINGLE-UNIT			COMBI-NATION	ALL TRUCKS	
		PASSENGER CARS 2/	MOTOR-CYCLES 2/	ALL PERSONAL PASSENGER VEHICLES			2-AXLE 4-TIRE	OTHER	ALL SINGLE-UNIT			
1986	MOTOR-VEHICLE TRAVEL: (MILLIONS OF VEHICLE-MILES)											
1986	INTERSTATE RURAL	-	-	100,325	473	100,798	26,608	5,160	31,768	26,911	58,679	159,477
1985		-	-	97,576	428	98,004	25,332	4,992	30,324	25,947	56,271	154,275
1986	OTHER ARTERIAL RURAL	-	-	191,519	829	192,348	68,914	10,037	78,951	18,849	97,800	290,148
1985		-	-	187,763	804	188,567	66,435	9,702	76,137	17,891	94,028	282,595
1986	OTHER RURAL	-	-	193,029	1,592	194,621	85,492	11,338	96,830	8,999	105,829	300,450
1985		-	-	188,704	1,470	190,174	83,576	10,820	94,396	8,761	103,157	293,331
1986	ALL RURAL	-	-	484,873	2,894	487,767	181,014	26,535	207,549	54,759	262,308	750,075
1985		-	-	474,043	2,702	476,745	175,343	25,514	200,857	52,599	253,456	730,201
1986	INTERSTATE URBAN	-	-	172,851	431	173,282	39,209	5,221	44,430	13,465	57,895	231,177
1985		-	-	161,521	451	161,972	36,070	5,212	41,282	12,906	54,188	216,160
1986	OTHER URBAN	-	-	655,197	1,762	656,959	168,900	16,657	185,557	14,472	200,029	856,988
1985		-	-	634,087	1,723	635,810	161,659	16,254	177,913	14,095	192,008	827,818
1986	ALL URBAN 3/	-	-	828,048	2,193	830,241	208,109	21,878	229,987	27,937	257,924	1,088,165
1985		-	-	795,608	2,174	797,782	197,729	21,466	219,195	27,001	246,196	1,043,978
1986	TOTAL RURAL AND URBAN	1,303,507	9,414	1,312,921	5,087	1,318,008	389,123	48,413	437,536	82,696	520,232	1,838,240
1985		1,260,565	9,086	1,269,651	4,876	1,274,527	373,072	46,980	420,052	79,600	499,652	1,774,179
1986	NUMBER OF MOTOR VEHICLES REGISTERED 4/	135,431,112	5,262,322	140,693,434	593,728	141,287,162	34,742,720	4,024,842	38,767,562	1,398,937	40,166,499	181,453,661
1985		131,864,029	5,444,404	137,308,433	593,485	137,901,918	33,865,483	3,927,412	37,792,895	1,403,266	39,196,161	177,098,079
1986	AVERAGE MILES TRAVELED PER VEHICLE	9,625	1,789	9,332	8,568	9,329	11,200	12,029	11,286	59,113	12,952	10,131
1985		9,560	1,669	9,247	8,216	9,242	11,016	11,962	11,115	56,725	12,747	10,018
1986	FUEL CONSUMED (THOUSAND GALLONS)	71,161,807	188,280	71,350,087	890,503	72,240,590	30,188,658	6,919,502	37,108,160	15,834,508	52,942,668	125,183,258
1985		69,268,065	181,720	69,449,785	834,932	70,284,717	29,021,485	6,735,386	35,756,871	15,280,013	51,036,884	121,321,601
1986	AVERAGE FUEL CONSUMPTION PER VEHICLE (GALLONS)	525	36	507	1,500	511	869	1,719	957	11,319	1,318	690
1985		525	33	506	1,407	510	857	1,715	946	10,889	1,302	685
1986	AVERAGE MILES TRAVELED PER GALLON OF FUEL CONSUMED	18.32	50.00	18.40	5.71	18.24	12.89	7.00	11.79	5.22	9.83	14.68
1985		18.20	50.00	18.28	5.84	18.13	12.86	6.98	11.75	5.21	9.79	14.62

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 1985 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

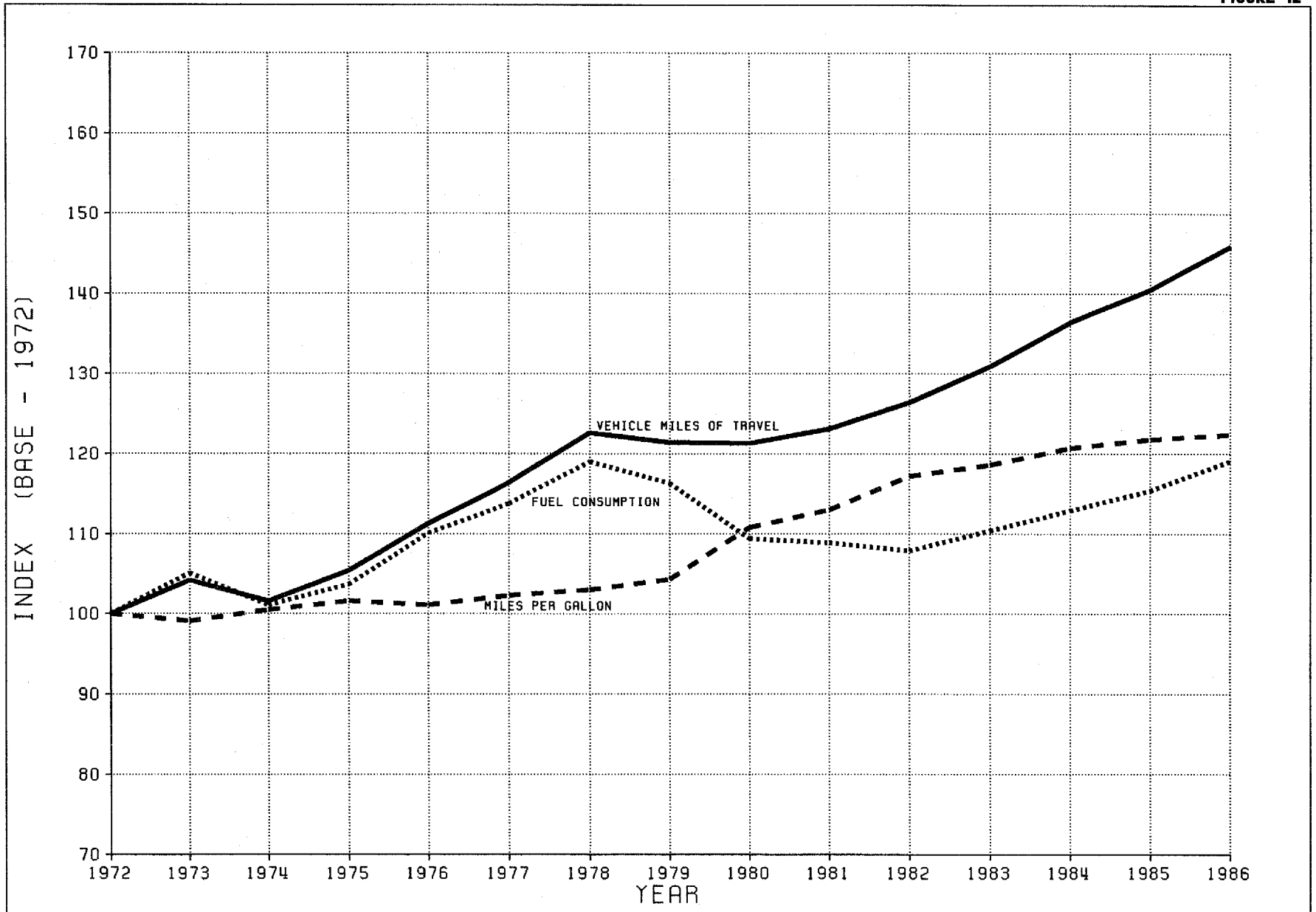
OF 5,000 OR GREATER POPULATION.

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-TRAILER(S) AND A MAJORITY OF THE HEAVY SINGLE-UNIT TRUCKS USED REGULARLY IN COMBINATION WITH FULL TRAILER(S). ALL THESE TRUCK VEHICLE FIGURES MAY BE REGARDED AS PRELIMINARY AND MAY BE REVISED PENDING FURTHER ANALYSIS OF THE 1982 TIUS DATA.

HIGHWAY TRAVEL AND FUEL CONSUMPTION

FIGURE 12

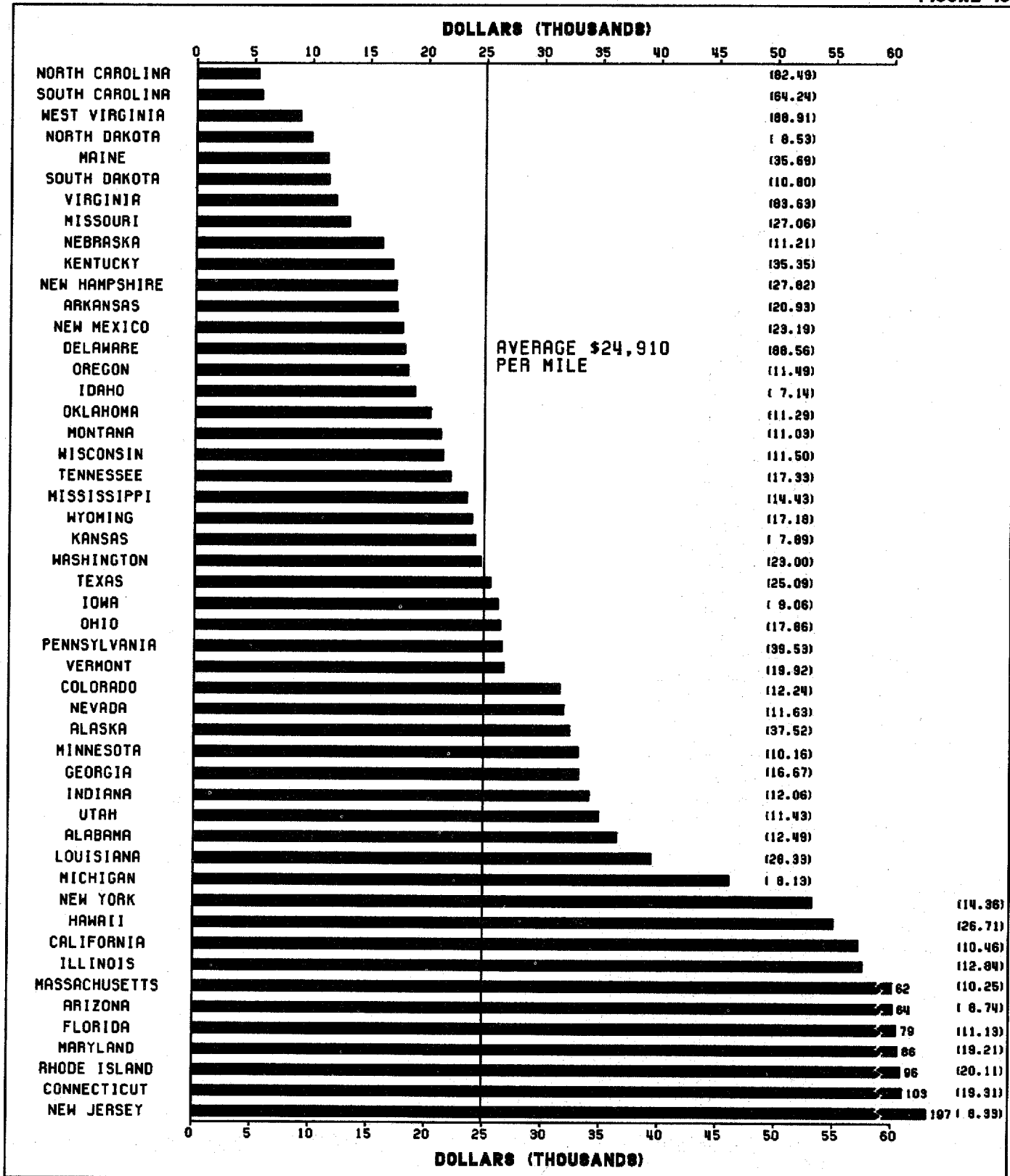
30



STATE CAPITAL OUTLAY PER MILE ON STATE-ADMINISTERED ROADS AND STREETS 1986

(EXCLUDING TOLL FACILITIES)

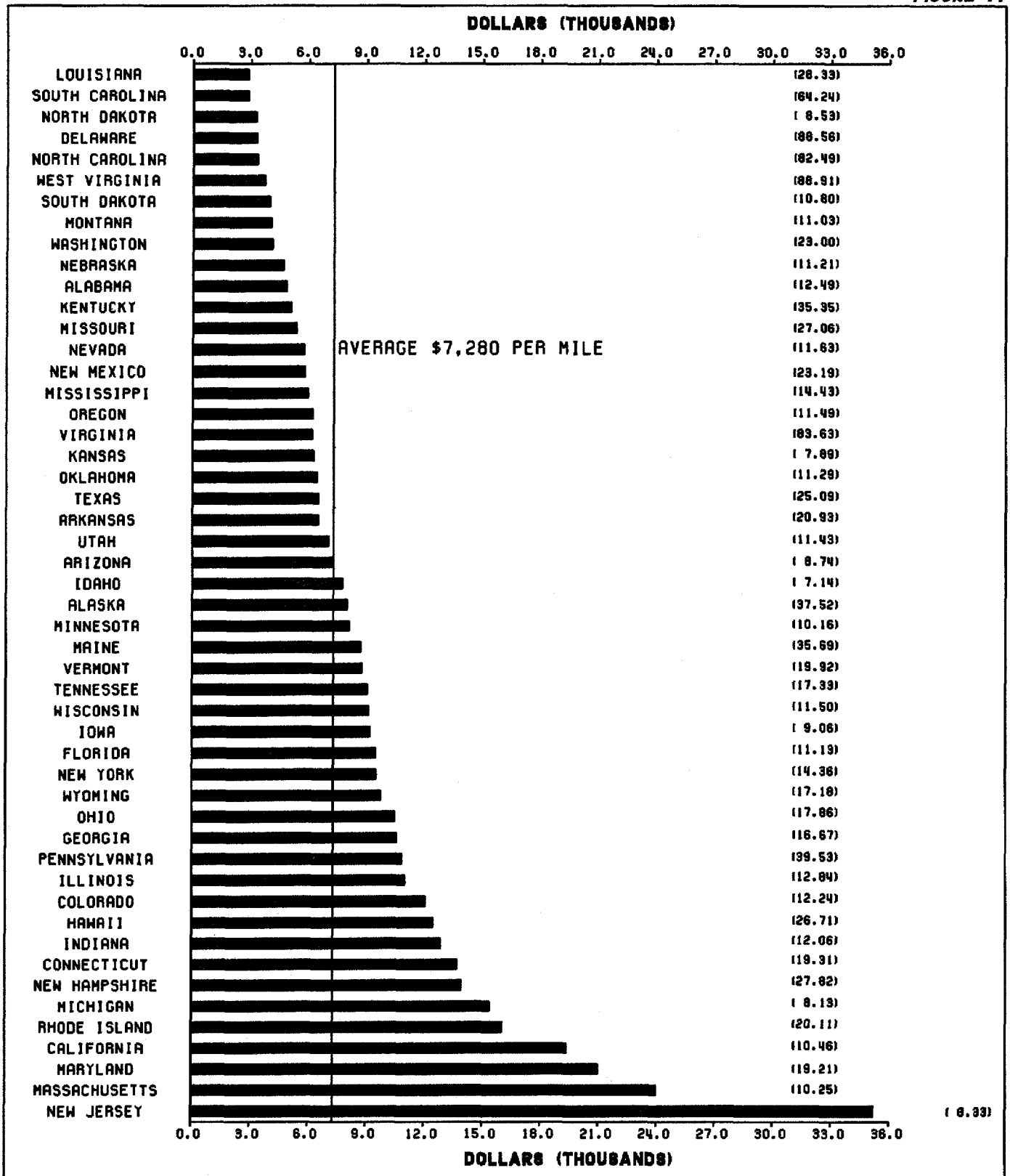
FIGURE 13



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

STATE EXPENDITURES PER MILE FOR MAINTENANCE ON STATE-ADMINISTERED ROADS AND STREETS 1986 (EXCLUDING TOLL FACILITIES)

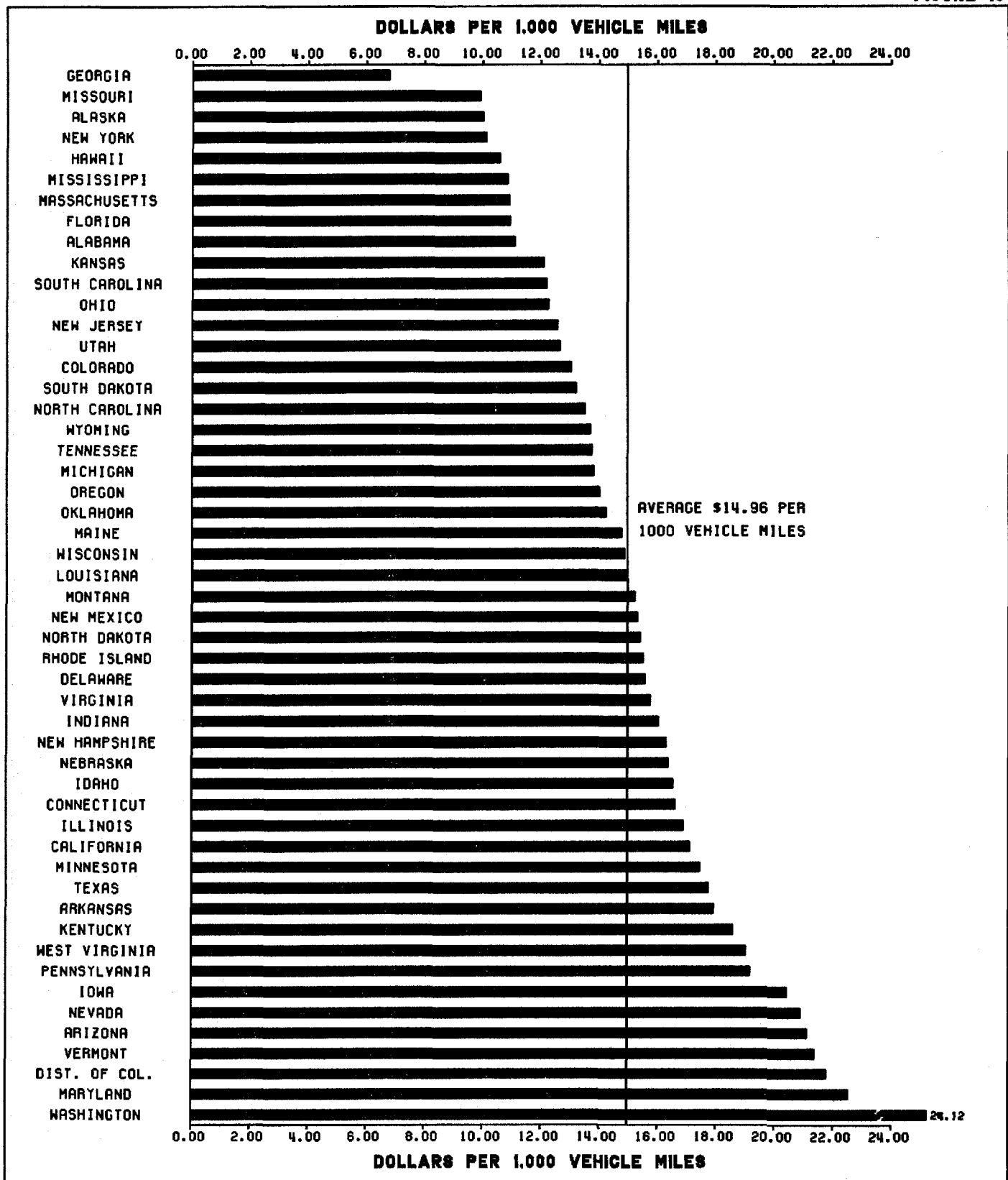
FIGURE 14



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

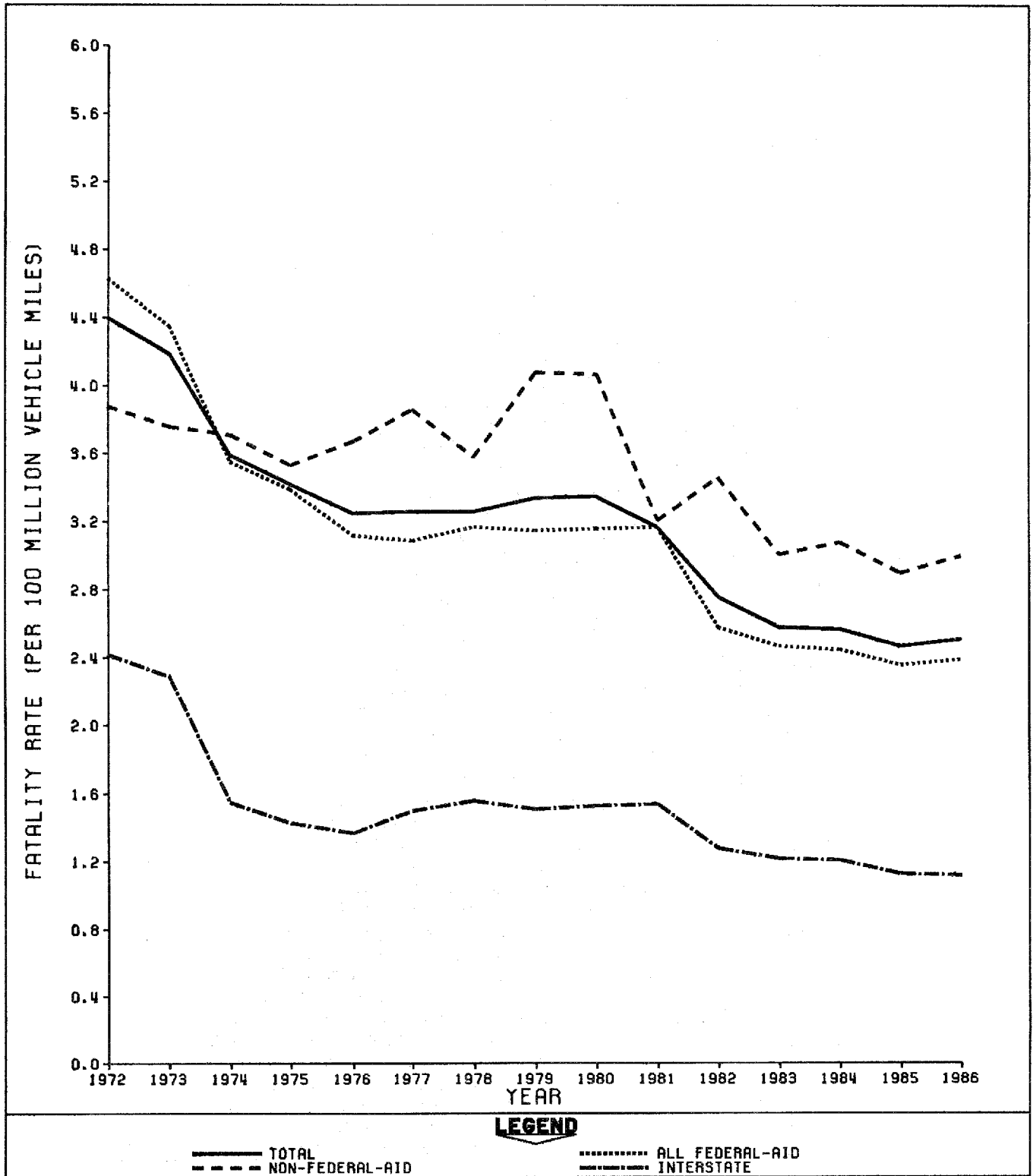
STATE HIGHWAY-USER REVENUE PER VEHICLE MILE OF TRAVEL 1986

FIGURE 15



FATALITY RATES FEDERAL-AID AND NON-FEDERAL-AID HIGHWAYS 1972 - 1986

FIGURE 16



SOURCE: FATAL AND INJURY ACCIDENT RATES ON FEDERAL-AID AND OTHER HIGHWAY SYSTEMS, 1972-1985 REPORTS, U.S. DOT, FEDERAL HIGHWAY ADMINISTRATION. THE 1986 TOTAL WAS ESTIMATED BY FHWA.

NOTE: BECAUSE OF CHANGES IN HIGHWAY SYSTEM DEFINITIONS EFFECTIVE JULY 1, 1976, NO DIRECT COMPARISONS CAN BE MADE BETWEEN 1976-86 DATA AND THAT OF EARLIER YEARS FOR ALL FEDERAL-AID HIGHWAYS AND NON-FEDERAL-AID HIGHWAYS.

FEDERAL HIGHWAY-USER FEES 1/

Table SS86-19
October 1987

USER FEE TYPE	RATE ON OCTOBER 1, 1987
Gasoline	9¢/gallon
Gasohol	3¢/gallon
Diesel	15¢/gallon
Other Special Fuels	9¢/gallon
Tires	<p>0-40 lbs., no tax. Over 40-70 lbs., 15¢/lb. in excess of 40 lbs.</p> <p>Over 70-90 lbs., \$4.50 + 30¢/lb. in excess of 70 lbs.</p> <p>Over 90 lbs., \$10.50 + 50¢/lb. in excess of 90 lbs.</p>
Truck and Trailer Sales	<p>12% of retailer's sales price for trucks over 33,000 lbs. gross vehicle weight (gvw) and trailers over 26,000 lbs. gvw.</p>
Heavy Vehicle Use	<p>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.</p> <p>Trucks over 75,000 lbs. gvw, \$550.</p>

1/ See Table FE-101, "Highway Statistics 1986," for a more complete description of Federal highway-user fees.

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