

The information in this publication provides a condensed overview of facts and figures about our Nation's highways. It is considered to be of interest to the average citizen. Except where noted, the Federal Highway Administration is the source of the data provided by the States. For more detailed data on many of the subjects covered, refer to the publication, *Highway Statistics*, published annually by the Office of Highway Information Management, Federal Highway Administration.

Cover Photo

The I-295 Varina-Enon Bridge spans the James River near Richmond, Virginia. The final closure of the main span was made on May 16, 1989.

Photo courtesy of Figg and Muller Engineers, Inc., Tallahassee, Florida.

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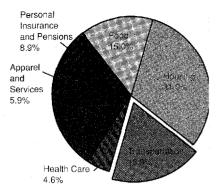
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The highway system is vital to the Nation's economy. Twenty-nine percent of total revenue ton-miles of freight moves by highways.	Our Nation's Highways	Cryspele Spressing Charles Herba
The United States has 3.9 million miles of roadway, of which 3.1 million miles are rural roads. The Interstate System accounts for only 1.2 percent of total mileage but carries 21.7 percent of total travel.	The Highway System	6
Pavement conditions on approximately 71 percent of the 44,629-mile Interstate System are rated good or better.	Constiidn and Peformance	10.
There are 188.7 million motor vehicles: 144.4 million automobiles and 44.3 million trucks and buses.		
There are 165 million licensed drivers: 52 percent are men and 48 percent are women.		
131.1 billion gallons of fuel per year are consumed for highway use, averaging about 704 gallons per motor vehicle.	Motor-Fuel Use	20
Annual travel by motor vehicles has reached 2 trillion vehicle-miles, an increase of 32.6 percent since 1980. Automobiles are responsible for 70.5 percent of this travel.	Travel	22
Although expenditures for highways now exceed \$68 billion a year, this amounts to less than 3.4 cents per vehicle-mile traveled.	Financing Our Highways	26
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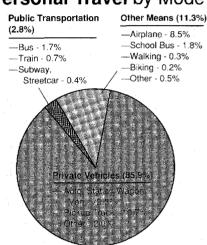
Transportation Expenditures at the Household Level

After housing (31.0 percent), transportation (18.9 percent) accounts for the largest single household expenditure, and 63.8 percent of transportation expenditures at the household level are for personal vehicles, gas, and oil.

Source: U. S. Bureau of Labor Statistics, Consumer Expenditures Survey: Results from 1987.



Personal Travel by Mode of Transportation



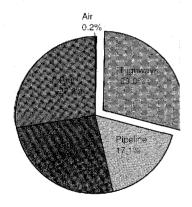
The personal motor vehicle (automobile, light truck, van, and motorcycle) is the predominant form of personal transportation. Privately owned vehicles are used for 86 percent of all personal travel. Air transportation (commercial and general aviation) accounts for 8.5 percent of personal travel, and public transportation accounts for 2.8 percent.

Source: Federal Highway Administration, Nationwide Personal Transportation Survey, 1983-1984.

Freight Transportation by Mode

The Nation's highway system carries 29 percent of the total revenue ton-miles of freight.

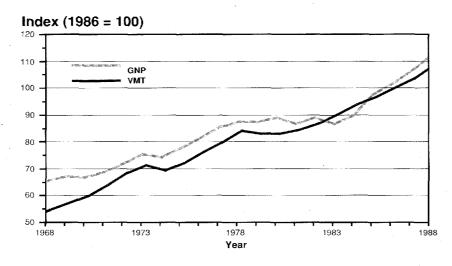
Source: U. S. Department of Transportation, National Transportation Statistics, Annual Report, August 1989.



Gross National Product and Travel Relationship

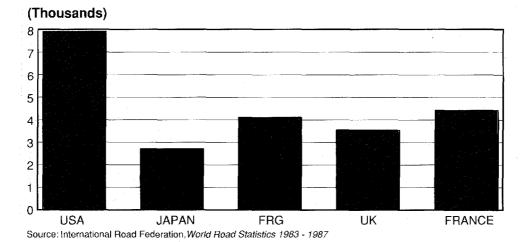
There is a strong relationship between the Vation's economy and travel on the Vation's highway system. Since the 1930's, growth in the Gross National Product (GNP) and vehicle-miles of travel (VMT) reflect strikingly similar patterns (with the

exception of the World War II period), including the periods of energy disruptions during the 1970's. Since the early 1980's, VMT has grown at a slightly higher rate than the GNP.



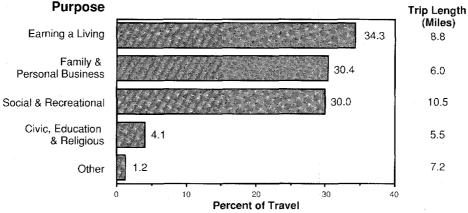
Vehicle-Miles of Travel per Capita

Highway travel by Americans, expressed as vehicle-miles of travel per capita, far exceeds highway travel by citizens of other major countries. In 1988, VMT per capita in the United States reached 8,241, a 22 percent increase compared to 1980.



Percent of Household-Based Motor-Vehicle Travel by Purpose and Trip Length

Earning a living is the primary purpose of household-based motor-vehicle travel; but family and personal business, and social and recreational purposes also account for major shares of household-based travel.



Source: Federal Highway Administration, Nationwide Personal Transportation Study, 1983 – 1984.

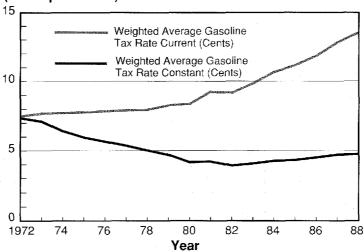
State Gasoline Tax Rates

Despite significant increases in State motor-fuel tax rates during the 1980's, the weighted average gasoline tax rate expressed in constant 1972 cents has

actually decreased by 35 percent from 7.33 cents per gallon to 4.75 cents per gallon.

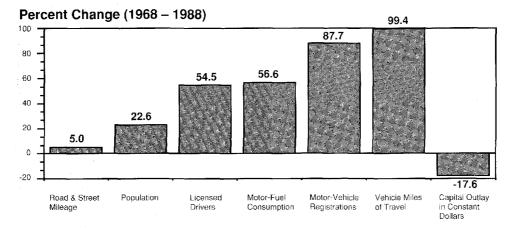
Weighted Average Gasoline Tax

(Cents per Gallon)



Highway Indicators

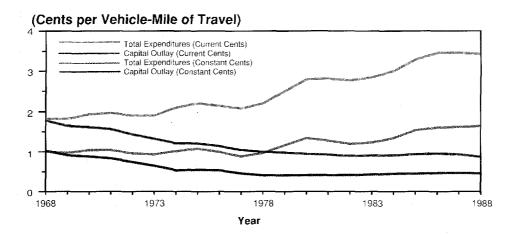
Annual vehicle-miles of travel and motorvehicle registrations have nearly doubled since 1968, but highway capital outlay expressed in constant 1968 dollars has actually decreased by 17.6 percent.



Highway Expenditures per Vehicle-Mile of Travel

In 1988, capital outlay, expressed in cents per vehicle-mile of travel (VMT), was 1.62 compared to 1.02 in 1968 — a 59.5 percent increase. Accounting for inflation, however, capital outlay per VMT was 0.42 — a 58.7 percent decrease. In 1988, total highway expenditures, expressed in cents per VMT, were 3.38 compared to 1.77 in

1968 — a 91 percent increase. Again, when inflation is taken into account, total highway expenditures per VMT were 0.89 — a 49.7 percent decrease. In effect, expenditures by all units of government in relation to travel are about one-half what they were 20 years ago.



Jurisdictional Control of U. S. Roads and Streets

The vast majority (95.2 percent) of all roads and streets in the United States are under the jurisdiction of the State and local governments. Only 184,336 miles

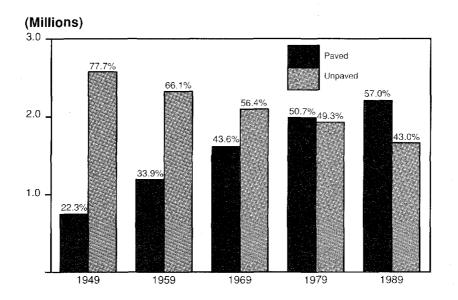
(4.8 percent) are under the jurisdiction of the Federal Government and include roads in national forests and parks and roads on military and Indian reservations.

Jurisdiction	Rural Mileage	Percent	Urban Mileage	Percent	Total Mileage	Percent
State Local Federal	704,151 2,244,155 183,363	22.5 71.7 5.8	96,008 642,493 973	13.0 86.9 0.1	800,159 2,886,648 184,336	20.7 74.5 4.8
Total	3,131,669	100.0	739,474	100.0	3,871,143	100.0

Total Road and Street Mileage by Surface Type

Currently, about 57 percent of all roads and streets are paved, compared with about 23 percent in 1949. Total road and street

mileage has increased only 16.7 percent since 1949; however, paved mileage has increased 198 percent.



Federal-Aid Systems Mileage and Travel

The Federal-aid systems are segments of State and local mileage eligible for funding hrough the Federal-aid highway program.

The Federal-aid systems include 22 percent of total road and street mileage but carry 81 percent of total travel.

Mileage						
Federal Aid Systems	Rural	Urban	Total	Percent of Total Mileage	Percent Change 1980 to 1988	
Interstate (Arterials)	33,303	11.326	44.629	1.2	+ 8.3	
Primary (Arterials)	225,724	33.345	259,069	6.7	-0.1	
Urban (Arterials & Collectors)		147,035	147,035	3.8	+ 18.5	
Secondary (Collectors)	400,081		400,081	10.3	+ 0.5	
Total Federal- Aid Systems	659,108	191,706	850,814	22.0	+ <u>0.5</u> + 3.4	
Not On Federal- Aid Systems	2,472,561	547,768	3,020,329	78.0	-0.5	
Total All Roads and Streets	3,131,669	739,474	3,871,143	100.0	+ 0.4	

Travel on the Federal-aid systems has increased 35.1 percent since 1980. The greatest growth (60.4 percent) occurred on

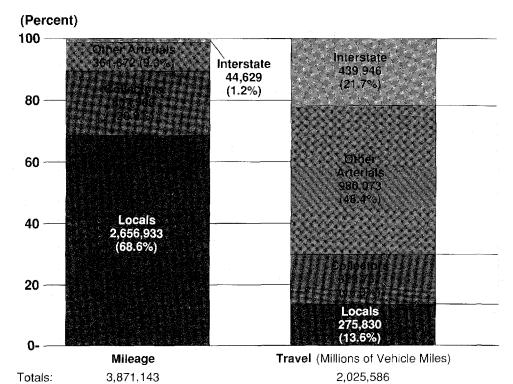
segments of the Interstate System in urban areas. Travel on all roads and streets has increased 32.6 percent since 1980.

Annual Vehicle-Miles of Travel (Millions)							
Federal Aid Systems	Rural	Percent Change 1980 to 1988	Urban	Percent Change 1980 to 1988	Total	Percent of Total Travel	Percent Change 1980 to 1988
Interstate (Arterials) Primary (Arterials) Urban (Arterials &	181,284 308,413	34.2 19.0	258,662 272,160	60.4 41.2	439,946 580,573	21.7% 28.7%	48.5 28.5
Collectors) Secondary		-	444,492	35.5	444,492	21.9%	35.5
(Collectors) Total Federal-	175,429	27.4			175,429	8.7%	27.4
Aid Systems Not On Federal-	665,126	25.0	975,314	43.0	1,640,440	81.0%	35.1
Aid Systems	152,431	8.8	232,715	34.2	385,146	19.0%	22.9
Fotal Alf Roads and Streets	817,557	21.7	1,208,029	41.2	2,025,586	100.0%	32.6

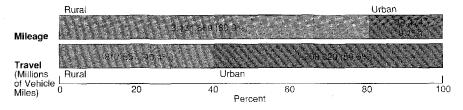
Total Road Mileage and Travel by Functional Classification

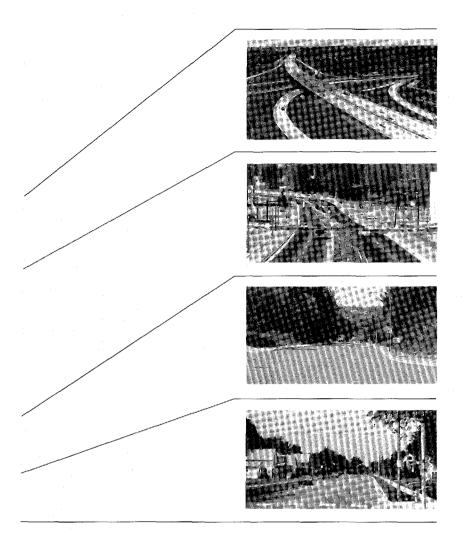
Roads and streets are grouped into functional classes according to the type of service they provide. The arterial system (including the Interstate System) accounts for about 10.5 percent of the Nation's total roads and streets but carries 70.1 percent of total travel.

The Interstate System accounts for only 1.2 percent of the Nation's total miles of roadway; however, 21.7 percent of total travel occurs on this system. Conversely, local roads account for 68.6 percent of the Nation's total road and street mileage but only 13.6 percent of total travel.



Roads and streets in urban areas account for 19.1 percent of total mileage but 59.6 percent of total travel.





Functional Classification

Arterial (including Interstate and other freeways) — The highest classification of roads and streets. Arterials provide the highest level of mobility, at the highest speed, for a long uninterrupted distance.

Collector — Provides a lower level of mobility than arterials at lower speeds and for a shorter distance. Collectors connect local roads with arterials and provide some access to abutting land.

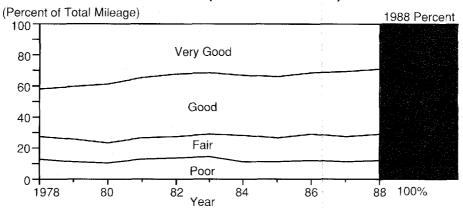
Local — The lowest classification of roads and streets. Local roads provide a high level of access to abutting land, but limited mobility.

Pavement Conditions of Interstate and Other Arterial Highways¹

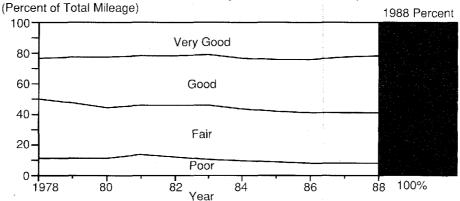
The physical condition of the Nation's highways is a priority at all levels of government. The percentage of pavements in poor condition (in need of capital improvements) declined steadily across all functional systems in the years immediately following the passage of the Surface Transportation Act of 1982. For the period

1985 through 1988, pavement conditions on the Interstate System have remained somewhat stable with a slight decline in conditions on rural Interstate segments. For the same period, pavement conditions on the arterial and collector systems continue to show some improvements.

Interstate (Rural and Urban)



Other Arterials (Rural and Urban)



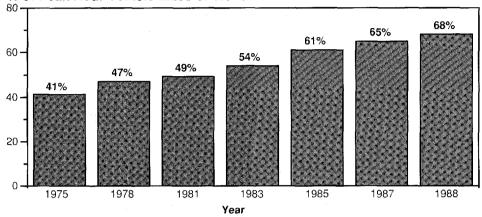
¹ More complete information on condition and performance may be obtained from the report of the Secretary of Transportation to the United States Congress, The Status of the Nation's Highways: Condition and Performance and Highway Bridge Replacement and Rehabilitation Program.

Condition and Performance

Travel Congestion on Urban Interstates¹

Travel congestion on urban segments of the Interstate System is increasing dramatically. In 1988, 68 percent of peak hour travel on the urban Interstate occurred under congested conditions compared to 47 percent in 1978.

% of Peak Hour Vehicle-Miles of Travel



Bridge Conditions¹

Forty percent of the Nation's estimated 578,218 bridges are structurally deficient or functionally obsolete. Twenty-seven percent of the 276,243 bridges on the Federal-aid systems are structurally deficient or functionally obsolete.

A structurally deficient bridge is closed or restricted to light vehicles only because of deteriorated structural components. Structurally deficient bridges are not necessarily unsafe. Strict observance of

signs limiting traffic or speed on bridges will generally provide adequate safeguards for those using the bridges.

A functionally obsolete bridge is one that cannot safely service the volume or type of traffic using it. These bridges are not unsafe for all vehicles, but have older design features that prevent them from accommodating current traffic volumes and modern vehicle sizes and weights.

	<u>Federal-Aid</u> <u>Systems</u>		Off Federal-Aid Systems		Total Fed Syste	
	Number	Percent	Number	Percent	Number	Percent
Structurally Deficient Functionally Obsolete All Other Bridges	36,796 39,081 200,366	13.3 14.2 <u>72.5</u>	93,594 61,918 146,463	31.0 20.5 <u>48.5</u>	130,390 100,999 346,829	22.5 17.5 60.0
Total Bridges in Inventory	276,243	100.0	301,975	100.0	578,218	100.0

See footnote 1, page 10.

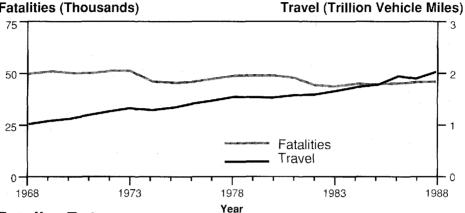
Motor-Vehicle Fatalities

After a series of declines from 1979 to 1983, highway fatalities increased in four of the last five years. In 1988, there were 47,093 highway fatalities in 42,119 fatal accidents. Of the 47,093 fatalities, 5,110 or 11 percent occurred on the Interstate System. An estimated 50 percent of

highway fatalities in 1988 were alcohol related.

The reported use of seat belts continues to rise dramatically. Seat belt use in States that have use laws now averages about 50 percent.

Fatalities (Thousands)

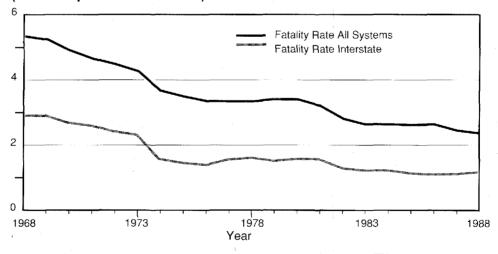


Fatality Rates

The fatality rate — fatalities per 100 million vehicle-miles of travel (VMT) - on all highway systems continues to decline. In 1988 the fatality rate reached 2.3 — a 56.6 percent decrease compared to 1968. The decrease in the fatality rate occurred

despite a 99 percent increase in highway travel and an 88 percent increase in motorvehicle registrations during the period 1968 to 1988. The fatality rate on the Interstate System is about one-half the rate on all highway systems.

(Fatalities per 100 Million VMT)

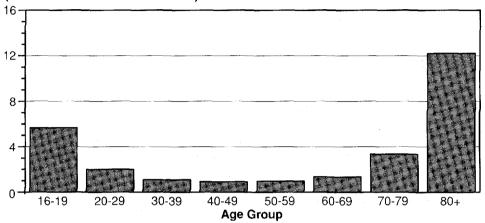


Fatality Rate by Age Group

Younger and older drivers have the highest fatality rates among drivers of all age groups. The fatality rate among drivers 80 years of age and older (12.2) is 1,255 percent greater than the rate for

drivers 40-59 years of age (0.9). The fatality rate for drivers 16-19 years of age (5.6) is 522 percent greater than the rate for drivers 40-59 years of age.

(Fatalities Per 100 Million VMT)

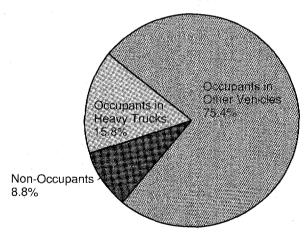


Source: National Highway Traffic Safety Administration, Older Drivers: The Age Factor in Traffic Safety, February 1989.

Fatalities Involving Heavy Trucks

There were 4,960 fatalities in accidents involving heavy trucks in 1988. Occupants

in other vehicles accounted for 3,737 or 75 percent of the fatalities involving heavy trucks.

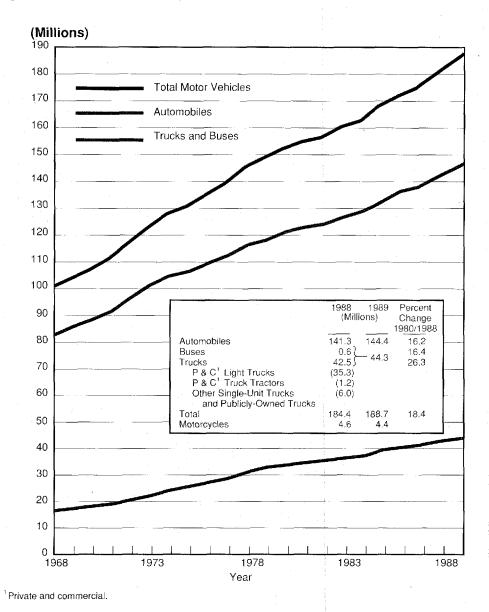


Source: National Highway Traffic Safety Administration, Fatal Accident Reporting System, 1988.

Motor-Vehicle Registrations

The number of registered motor vehicles continues to increase steadily. Automobile registrations have increased 16.2 percent (22.8 million) since 1980 while truck registrations have increased 26.3 percent

(8.9 million). Light single-unit trucks have seen a phenomenal growth in popularity since 1980 and now account for 19.1 percent of total registered motor vehicles.



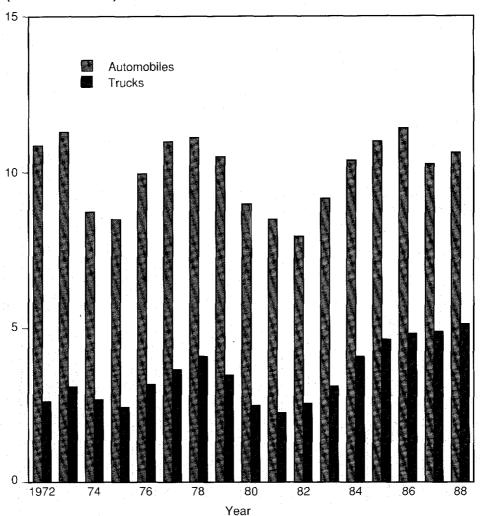
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Motor-Vehicle Retail Sales

Total motor-vehicle retail sales averaged 15,500,000 units for the period 1984 through 1988 and reached an all-time peak of 16,323,000 units in 1986. Retail sales of automobiles accounted for 67.4 percent of total sales in 1988 compared to

78.3 percent in 1980. This decrease reflects the growing popularity of light trucks as personal vehicles. Retail sales of trucks reached a record 5,149,000 units in 1988, an increase of 107 percent compared to 1980.

(Millions of Units)

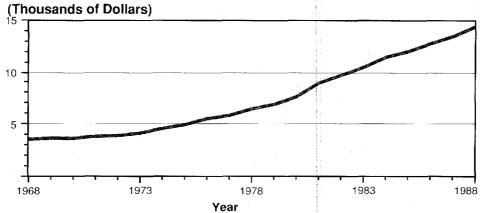


Source: Motor Vehicle Manufacturers Association of the United States, Inc., Economic Indicators — The Motor Vehicle's Role in the U.S. Economy, 3rd Quarter 1989.

Average New-Car Selling Price

The average price of a new car reached \$14,485 in 1988, an increase of 6.4 percent over the 1987 average price of \$13,613

and a 127 percent increase compared to the 1978 average price of \$6,379.

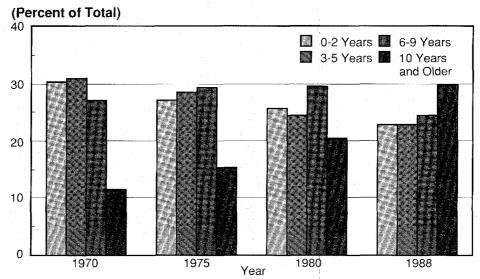


Source: U.S. Department of Commerce, Bureau of Economic Analysis. Average Transaction Price Per New Car.

Passenger Cars in Use by Age (as of July 1)

The average age of passenger cars in use in 1988 was 7.6 years compared to

6.6 years in 1980, 6.0 years in 1975, and 5.6 years in 1970.



Source: Compiled by the Motor Vehicle Manufacturers Association from R. L. Polk & Co. data.

Cost of Ownership and Operation

(4-year, 60,000-mile cycle)

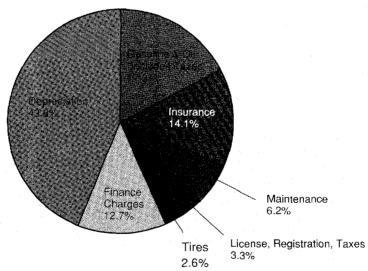
Size	Lawa	Cost (Cents per Mile) ¹
	Large 8-Cylinder 4-door Model	34.9
	Medium 6-Cylinder 4-Door Model	31.5
	Small 4-Cylinder 4-Door Hatchback	25.7
	Average	30.6

Source: American Automobile Association, *Your Driving Costs*, 1988. Primary source of the data is Runzheimer International, Rochester, Wisconsin.

Ownership and Operating Costs by Category (Based on Average Cost of 30.6 Cents per Mile)

The Federal Highway Administration estimates that combined Federal and State motor-fuel taxes currently account for

only about 3.4 percent of the cost per mile of owning and operating an automobile compared to 6.4 percent in 1968.



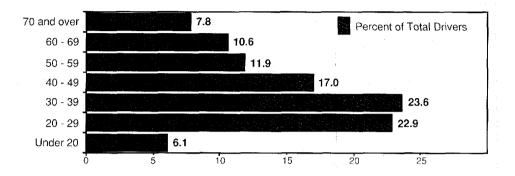
Source: American Automobile Association, Your Driving Costs, 1988.

¹Includes fuel, oil, tires, maintenance, insurance, depreciation, finance charges, and taxes.

Licensed Drivers by Age

There were an estimated 164,912,000 licensed drivers in the United States in 1989. Although the 20-39 age groups contain the largest percentage of licensed drivers, the average age of licensed drivers

is shifting upward as older drivers continue to hold licenses. Drivers age 60 and older now represent 18.4 percent of total licensed drivers compared with 16.3 percent in 1980.

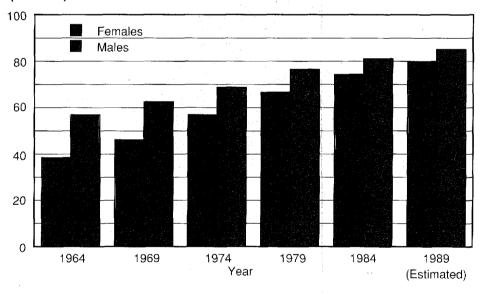


Licensed Drivers by Sex

Forty-eight percent (79,697,000) of the estimated 165 million licensed drivers in 1989 were women. The number of female

drivers has increased 17 percent since 1980 compared with a 10.4 percent increase in male drivers.

(Millions)

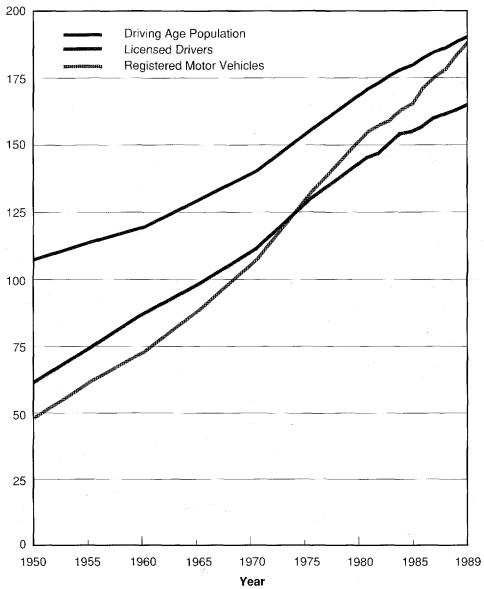


Licensed Drivers, Population, and Motor Vehicles

In 1950, 57 percent of the driving age population was licensed to drive a motor vehicle. By 1988, 86 percent of the driving age population was licensed drivers. There were 1.26 licensed drivers for every

registered motor vehicle in 1950. In 1972 the ratio was about one to one, and by 1989 it had fallen to 0.87 or 1.1 vehicles per licensed driver.





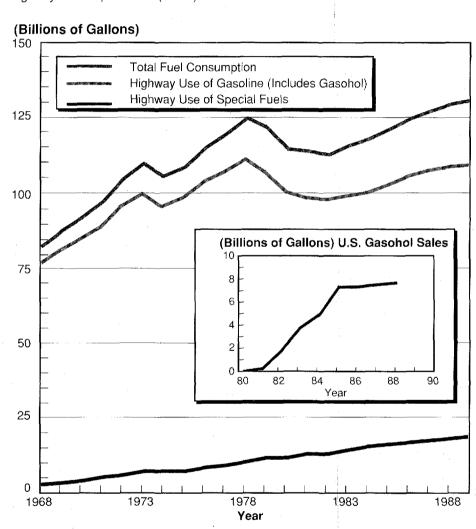
Total Highway-Fuel Consumption

Total highway motor-fuel use reached an all-time peak of 131.1 billion gallons in 1989, an increase of 15.6 percent compared to 1982 — the lowest point in highway motor-fuel use since 1975. Highway use of gasoline increased 12.1 percent during the period 1982 to 1989, but leveled off at 110 billion gallons in 1988 and 1989.

On the other hand, private and commercial highway use of special fuel (diesel)

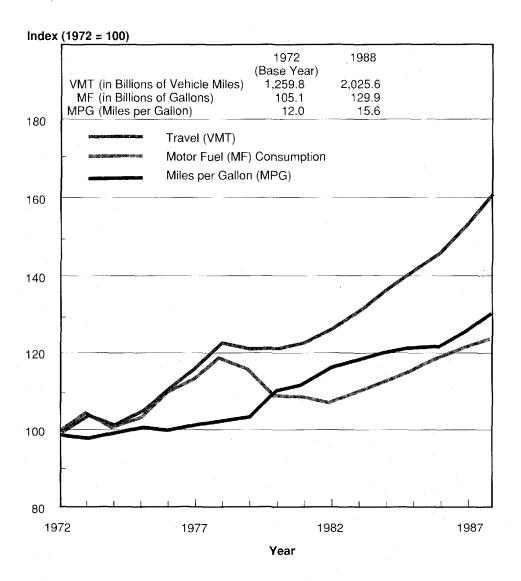
increased 38.9 percent during the period 1982 to 1989, an annual increase of 4.8 percent.

Gasohol sales increased dramatically from 500 million gallons in 1980 to 7.807 billion gallons in 1985. Since 1985, gasohol sales have remained relatively constant at the 8 billion gallon level.



Vehicle-Miles of Travel, Motor-Fuel Consumption, and Miles-per-Gallon of Fuel for All Vehicles

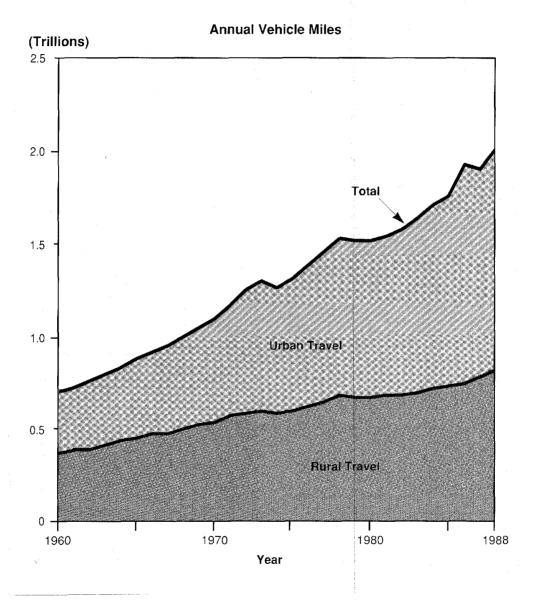
Indices for vehicle-miles of travel, motorfuel consumption, and average vehicle fuel efficiency (miles-per-gallon) reflect significant increases during the 1980's. Annual vehicle-miles of travel have increased by 60.8 percent since 1972 and by 32.6 percent since 1980. Motor-fuel consumption has increased 23.6 percent since 1972 and by 13 percent since 1980. The average miles-per-gallon for all motor vehicles has increased by 30.1 percent from 11.99 in 1972 to 15.6 in 1988 and by 17.4 percent since 1980.



Vehicle-Miles of Travel

Annual travel on the Nation's highways reached an estimated 2.026 trillion vehiclemiles in 1988, an increase of 5.4 percent over 1987 and an increase of 32.6 percent compared to 1980. Total travel for 1988 equates to an average of approximately 10,985 miles-per-vehicle annually.

Annual travel on roads and streets in urban areas accounted for 1.208 trillion vehiclemiles or 59.6 percent of total travel — an increase of 41.2 percent compared to 1980. Annual travel on roads and streets in rural areas increased by a more modest 21.7 percent compared to 1980.

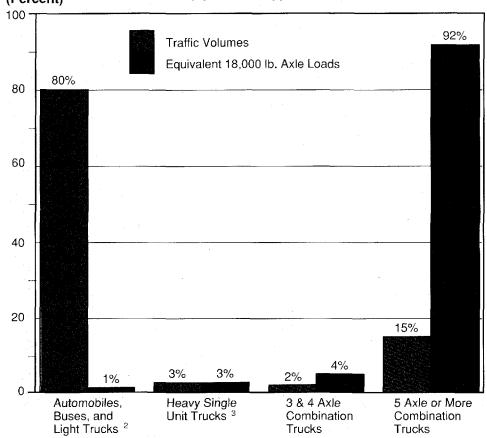


Rural Interstate Travel by Vehicle Type

On rural Interstate routes in 1988, combination trucks with 5 or more axles accounted for 15 percent of average daily traffic volumes but 92 percent of equivalent axle loads¹. All other vehicles accounted for 85 percent of traffic volumes but only

8 percent of axle loads. Traffic volumes on rural Interstate routes by combination trucks with 5 or more axles increased by approximately 26.2 percent and equivalent axle loads increased by approximately 35.3 percent compared to 1980.

Distribution of Average Daily Traffic Volumes and Equivalent Axle Loads on the Rural Interstate System as a Percent of Total (Percent) (by Vehicle Type)



¹ Equivalent axle loads provide a means of measuring vehicle wear on pavements based on a common denominator for all vehicles.

Source: Highway Statistics 1988 (from data collected at truck weight sites).

² All 2-axle, 4-tire trucks. Includes pick-up trucks, panel trucks, vans, and other vehicles (such as campers, motor homes, etc.).

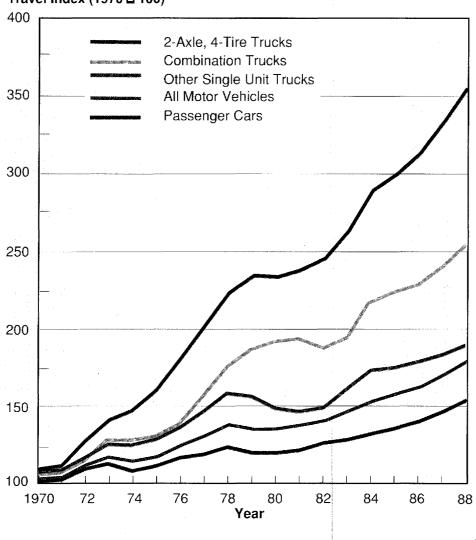
³ All vehicles on a single frame have either 2 axles and 6 tires or 3 or more axles (including camping and recreational vehicles and motor homes).

Travel by Vehicle Type

Travel by 2-axle, 4-tire trucks has increased over 250 percent compared to 1970 and now represents 21.4 percent of total annual vehicle-miles of travel versus 11.1 percent in 1970. Travel by combination trucks has increased over 150 percent compared to 1970 and now accounts for 4.5 percent of total annual travel versus

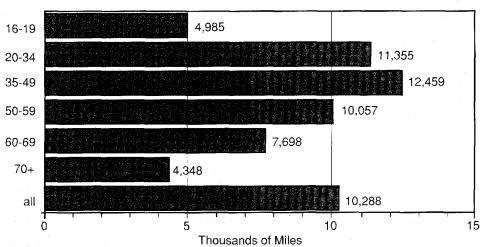
3.2 percent in 1970. Although travel by passenger cars has increased 55.9 percent compared to 1970, the percentage of annual travel by passenger cars in relation to travel by all vehicles has decreased from 82.6 percent in 1970 to 70.6 percent in 1988.

Travel Index (1970 **□** 100)



Annual Miles Driven by Age Group

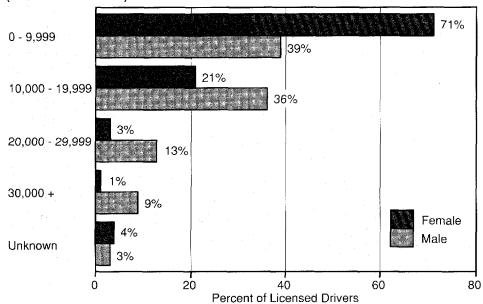




Source: Federal Highway Administration, Nationwide Personal Transportation Study, 1983 - 1984.

Annual Miles Driven by Sex

(Annual Miles Driven)



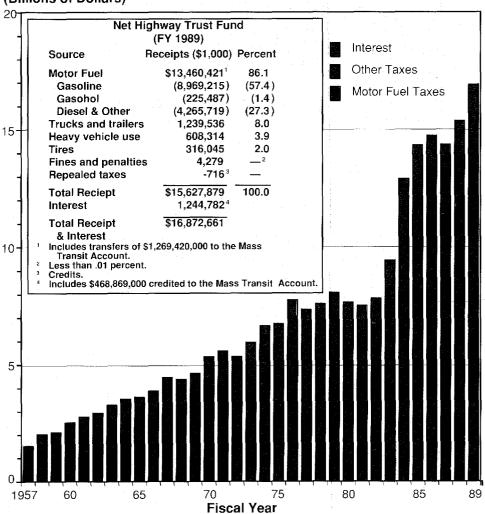
Source: Federal Highway Administration, Nationwide Personal Transportation Study, 1983 - 1984.

Federal Highway Trust Fund Receipts

Federal Highway Trust Fund (HTF) receipts, including interest and receipts credited to the Mass Transit Account, reached \$16.873 billion in fiscal year 1989. Motor-fuel tax receipts, the largest source of income for the HTF, accounted for

86.1 percent or \$13.460 billion. Receipts from other taxes accounted for \$2.167 billion. Interest on investments accounted for \$1.245 billion, or 7.4 percent of total HTF receipts.

(Billions of Dollars)

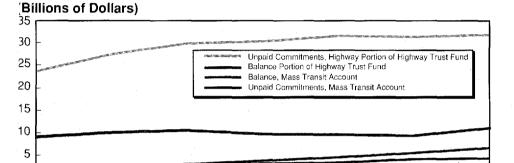


Note: Includes Mass Transit Account. Transition quarter included with FY 1976.

Federal Highway Trust Fund Balance and Commitments

The balance in the Highway Trust Fund has grown from \$9.581 billion at the end of fiscal year (FY) 1983 to \$16,608 billion at the end of FY 1989. During this period, the balance in the Mass Transit Account has increased from \$519 million to \$6.057 billion while the balance in the Highway Trust Fund for highway programs has increased from \$9.062 billion to \$10.551 billion. Unpaid commitments for highway

programs were \$31,685 billion at the end of FY 1989, or \$21.134 billion greater than the balance available. (Unpaid commitments which exceed the balance available will be paid by future highway user fees accruing to the Highway Trust Fund.) Unpaid commitments for the Mass Transit Account were \$4.144 billion at the end of FY 1989. or \$1.913 billion less than the balance available.



86 Fiscal Year Note: The Highway Trust Fund was established July 1, 1956; the Mass Transit Account was established April 1, 1983.

Federal-Aid Highway Obligations by the Type of Improvement (1984 - 1988)

85

Obligations of Federal-aid highway funds totaled \$71.4 billion for the 5-year period 1984 through 1988 - an average of

84

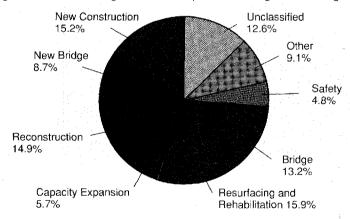
0

1983

\$14.3 billion per year. Resurfacing and rehabilitation work represented the largest portion of obligations during the period.

88

87

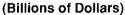


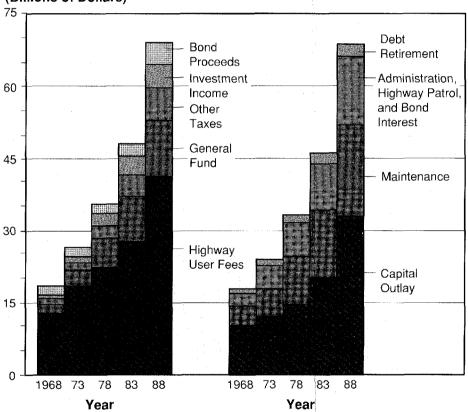
Highway Receipts by Category Highway Expenditures by Function

Total receipts for highways by all units of government reached \$69 billion in 1988 — a 270-percent increase compared to 1968. Highway-user fees, which make up the largest share of receipts, account for 60.3 percent compared to 69.3 percent in 1968. General fund appropriations make up a growing share of highway receipts and now account for 16.5 percent of the total compared to 9.7 percent in 1968.

Capital outlay currently accounts for 48.1 percent of highway expenditures compared to 57.5 percent in 1968; maintenance accounts for 27.6 percent compared to 22.3 percent in 1968. Expenditures for administration, highway patrol, and bond interest also account for an increasing share of total expenditures — 20.5 percent in 1988 versus 14.3 percent in 1968.

Highway Receipts by Category (1978-1988) Highway Expenditures by Function (1978-1988)



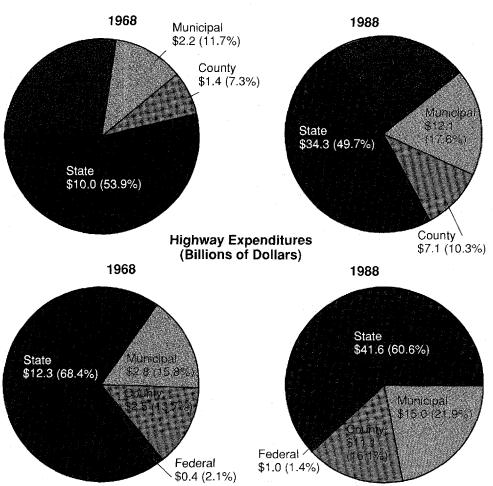


Highway Receipts and Expenditures by Governmental Unit

State governments account for the largest shares of highway receipts and expenditures, but the shares attributed to local units of government have increased significantly compared to 1968. Municipalities and counties now account for 27.9 percent of total receipts and 38 percent of total expenditures compared

to 19.0 percent and 29.5 percent, respectively, in 1968. Receipts collected by the Federal Government for highways have increased over 200 percent compared to 1968; however, the relative share of total receipts has decreased from 27.2 percent in 1968 to 22.4 percent in 1988.

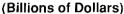
Highway Receipts (Billions of Dollars)

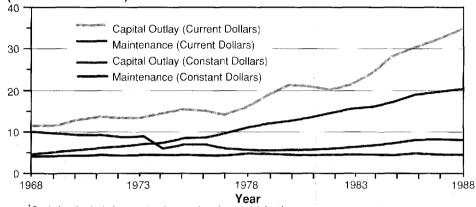


Note: Expenditures by the Federal Government only reflect direct expenditures by Federal agencies. Federal-aid expenditures are included with amounts shown for State and local governments.

Highway Capital Outlay and Maintenance Expenditures by All Units of Government¹

Highway capital outlay in 1988 increased 218 percent compared to 1968; however, due to inflation, capital outlay in 1988 (expressed in constant 1968 dollars) was actually 17.7 percent below the 1968 level. Maintenance expenditures in 1988 increased 374 percent compared to 1968. Again, however, accounting for inflation, maintenance expenditures in 1988 were only 13.9 percent above the 1968 level.

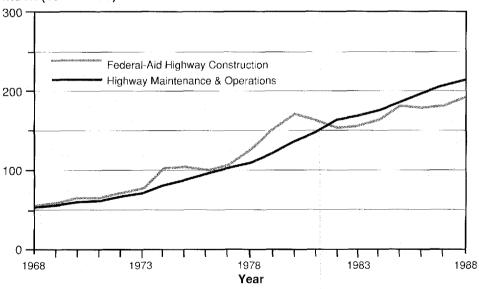




¹Capital outlay includes construction, engineering, and right-of-way.

Highway Price Trends

Index (1977 = 100)



Federal Highway-User Fees¹

User Fee Type	Rate on January 1, 1990
Gasoline	\$.09/gallon ²
Gasohol	\$.03/gallon²
Diesel Fuel	\$.15/gallon²
Other Special Fuels	\$.09/gallon²
Tires	0 - 40 lbs.: No tax. 40 - 70 lbs.: \$.15 for every lb. over 40 lbs. 70 - 90 lbs.: \$4.50 + \$.30 for every lb. over 70 lbs. Over 90 lbs.: \$10.50 + \$.50 for every lb. over 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: \$100.00 plus \$22.00 for each 1,000 lbs. (or fraction thereof) in excess of 55,000 lbs.
	Trucks over 75,000 lbs. gvw: \$550.00

See Table FE 101, Highway Statistics, for a more complete description of Federal highway user fees.
Excludes the 0.1 cent per gallon tax on motor fuel dedicated to the Leaking Underground StorageTank Fund.

Highway Trust Fund Authorizations¹ for FY 1990 and 1991² (in Millions of Dollars)

Selected Programs	FY 1990	FY 1991
Interstate Construction 3	\$3,150	\$3,150
Interstate 4R 3.4	2,815	2,815
Interstate Substitute (Highway)	740	740
Primary ⁵	2,375	2,375
Secondary	600	600
Urban	750	750
Bridge Replacement and Rehabilitation	1,630	1,630
Hazard Elimination	170	. 170
Rail Highway Crossings	160	160
Minimum Allocation	1,198	6
Highway Safety (FHWA and NHTSA)	172	177
Motor Carrier Safety Assistance	59	60
Emergency Relief	1,100 ⁷	100
Demonstration Projects	220	178
Other Programs, Projects, and Studies	283	235
Total\$	15,422	\$13,140 ⁸

¹Authorized by Surface Transportation and Uniform Relocation Assistance Act (STURAA) of 1987 and by the 1990 Appropriations Act for the Department of Transportation. Does not reflect amounts sequestered from funds authorized by the STURAA of 1987. Excludes authorizations for mass transportation programs.

Fiscal year starts October 1 and ends September 30.

Interstate and Interstate 4R funds are made available 1 year in advance of the year for which they are authorized.

[&]quot;Resurfacing, rehabilitation, restoration, and reconstruction.

Includes primary minimum (\$50 million).

Amounts are determined each year.

Authorization increased by FY 1990 Appropriations Act to repair damages to roads and streets resulting from Hurricane Hugo and the earthquake in California.

State	Total	Total	Motor Fuel	Total	Annual
	Registered	Licensed	Consumption	Road and	Vehicle-Miles
1	Vehicles	Drivers	(Thousands	Street	of Travel
			of Gallons)	Mileage	(Millions)
Alabama	9:880.981	2,097,596	2.464,567	90,418	39 684
Alaska	361,883	300,000	253,121	12,189	3,841
Arizopa :	2.704,872	2.351.903	CHARGE-JEES DANGERSON WITH JOSSES ARE LINEAR STORY OF THE PROPERTY OF THE PROP	70,282	34,24,
Arkansas California	1,427,050 21,336,964	1,676,863 18,925,973	1,600,639 14,338,454	77,094 162,562	19,219 241,575
Colorado	2,923,471	2,226,285	1,697,975	77,149	27,665
Connecticut	2,651,927	2,369,968	1,566,958	19,798	26.062
Delaware	511,940	468,844	390,366	5,387	6,404
District of Columbia	264.028	991,775	203.603	1,102	3,405
Florida	10,983,654	8,789,843	6,530,151	104.589	105,319
Georgia - 1	5.196.220	4,985,507	4 277,904	*, *; +07/388 ×	62,262
Hawaii Idano	704.711	634,880	371,962 537,504	4,081	7,419 8 127
Illinois	940,178 7,864,935	7,262,508	537,504 5,586,497	60,563 135,506	78,483
indiana	4 169 240	3 773.008	3,282,464	91.588	76,463 + 51,124
lowa	2,567,746	1,886,950	1,627,774	112,488	21,907
Kansas	2,209,913	1,705,869	1 556,681	132,965	
Kentucky	2,795,077	2,367,574	2,319,607	69,848	31,614
Louisiana 👈 🔭	2,937,549	2,597,965		58,422	31,692
Maine	941,273	866,728	739,815	21,966	11,401
Marylano	3.468,247	3.136.819 4,249.814	Application of Management (1997) appropriately (1997) and the contract of the	28 283	37 498
Massachusetts Michigan	3,818,312 7,141,491	6.388.518	2,742,165 4.729,456	33,809 117,895	43,334 77,899
Minnesota	3,210,357	2.478,925	2,279,037	129,644	36,447
Mississippi	1,786,859	1.813,559	HARLY Manual WARLA CORRESPONDED TO ANNUAL COR	72,169	22,043
Missouri	3,794,442	3,511,676	3,217,961	119,888	45,570
Montana -	727,554			71,4M	seed many, many-feed, marks "more reliable. Notice programmes and
Nebraska	1,328,232	1,088,104	936,289	92,495	13,407
Nevada	808,303 928,114	749.037 798,336	570,068	44,833	* 1 + 1 + 8 989 * 9.507
New Hampshire New Jersey	928,114 5,737,852	798,336	THE THE RESERVE AND ADDRESS OF THE PARTY OF	14,711 34,197	9,507 58,671
New Mexico	1,266,560	1.047.261	1.003.016	53.938	15.283
New York	9,837,608	10.143,464	CONTRACTOR	110.618	103,692
North Carolina	5,022,628	4,421,934	3,859,046	93,813	57,943
North Dakota 🔩 🕒	655,084	431,366	412,784	86,341	5,765
Ohio	8,612,018	7,378,737	5,622,167	113,340	81,990
Oklahoma Oregon	2,554,018 2,315,691	2,219,296 2,170,124	1,967,455 1,622,537	93,595	32,388 - 25,204
Penesylvania	7,766,029	7.731.880	5,526,146	116,084	25,204 81,238
Rhode Island	670.813	666.248	424.359	5.846	5,853
South Carolina	2.413.912	2 305,583	1 - 1 - 1 8: 7:172	63,702	31,758
South Dakota	692,632	482,575	453,307	73,420	6,634
Tenhessee	4.225.490	9,198,978	3.023,399	83,688	44 193
Texas	12,406,213	11,080,702	9,826,195	300,444	156,458
Utah Vermont	452,846	9/7 636 - 406,194	901,818 324,340	42,935 14,089	13,263 5,553
Virginia	4.670.337	4,129,510		66.892	57.453
Washington	3,887,314	3,198,023	2,431,110	81,546	41,813
West Virginia	1,286,634	1,308,212	996,834	34,579	13,884
Wisconsin	3,901,106	3,268,207	2,436,538	109,629	42,458
Wyoming	484,988	348 946	443,846	40,502	5,658
U.S. TOTAL	184,396,732	162,853,255	129,885,880	3,871,143	2,025,586

¹ All units of government. 1987 data. ² Fiscal year (October 1 — September 30).

Total Highway Fatalities	Fatalities per 100 Million VMT	Total Highway Capital Outlay (Thousands)	Total Dis- bursements for Highways (Thousands)	Payments into the Federal HTF (Thousands)	Apportion- ments from the HTF ³ (Thousands)
1.023	2.58	\$ 390,253		S 232,864	\$ 414,183
97 944	2.53 2.76	267,055 907,070	539,416 1,313,854	22,295 196,305	172,143 218,487
610	3.17	314,906	582,993	172,995	142,581
5.890	THE COLUMN TWO IS NOT THE COLUMN TWO IS NOT THE	2,234,058	AND CONTRACTOR OF THE PROPERTY OF THE PARTY	1,374,187	1,876,210
497 484	1.80 1.86	452,541 505,227	930,467 1,016,760	163,983 159,056	208,926 463,559
160	2.50	114,678	277,771	40,363	51,760
- 60	THE RESTAURCE OFFICE AND ARRESTS AND ARRESTS AND ARRESTS AND	85,673	en diffice recommen everbouter's diffice reliable 1200 complex. Debrew	19,854	89.874
3,078 1,653	2.92 2.65	1,616,987 811.265	2,933,232 1,707,708	623,441 456,421	467,303 363,155
148	1.99	104,527	235,886	32,092	145,774
257	Clearlife Commence 11/1/12000 400050644	187.261	CARREST CONTRACTOR CON	58,222	165.724
1,837 1,101	2.34 2.15	1,402,458 445,554	2,758,720 1,190,131	467,284 319,359	504,861 293,317
557	2.54	470,124	1,022,192	155,178	214,016
483	THE CONTRACT OF THE PARTY AND	361,742	Selection of the control of the cont	163.793	148,364
838	2.65 2.67	578,334 604,879	1,211,317	183,436 225,623	172,167 275,576
925 255	2.24	115,139	1,207,365 351,390	81.543	74,107
782		892,288		286 645	418.552
725	1.67	470,652	1,441,158	259,550	561,967
1,704 612	2.1 9 1.68	711.663 982.647	2,008,779 1,788,878	423,069 214,064	380,719 311,732
722		336,492	700.642	169,250	152,803
1,103	2.42	470,003	1,117,480	329,941	262,891
198 261	2 43 1.95	183.076 224,318	359 892 497,183	58,960 91,949	113,239 128,918
286	1.95	137.719	Annual Property of Control of Con	91,949	94.579
166	1.75	104,064	325,406	52,962	75,473
1,051 487	1.79 3.19	1,012,273 262,718	2,184,348 495,690	404,516 103,302	Control of the contro
2255		1.913.801	Committee of the commit	627,776	113,456 757,130
1,573	2.71	549,911	1,259,152	395,886	309,191
*104	THE RESERVE AND PERSONS NOT THE RESERVE AND TH	a define provi mess, americano montratori montratori della rettratada il		44,785	short-mile come commended commended commended to the commended of the commended commended to the commended commended commended to the commended c
1,763 634	2.15 1.96	972,924 430,009	2,168,263 883,358	531,419 220 911	460,873 212,817
677	2.69	399,738	773,551	167,349	152,191
1.931	· · · · · · · · · · · · · · · · · · ·	1,508,149	THE WORLD SHE WAS THE THE PERSON OF THE PERSON	570.009	828,598
125 1034	2.14 3.26	155,584 308,242	246,144 686,632	43,765 194,†84	106,965 211,049
147	2.22	142,341	285,486	47,182	89,349
1.266	Contract the second of the sec	556,528	1,002,844	- 1 316,85C	255.813
3,393 297	2.17 * 2.24	2,758,989 220,295	5,209,745 394,815	985,541 93,388	909,948 201,67
129	2.32	79,889	189,574	32,241	54,779
1,071		950.353	1,938,862	345,128	393,550
778 460	1.86 3.31	731,309 365,102	1,457,836 710,309	241,335 100,222	371,452 127,893
400 807	1.90	572,989	1,599,833	248,973	203,046
155	2.74	187,956	312,007	68.504	7 - 1 1 96,236
47,093	2.32	\$30,656,323	\$64,873,503	\$12,836,427	\$14,912,415

³ Includes allocations.

1988 Relationships — Populatic

State	Resident Population (Thou- sands)	Licensed Drivers per 1000 Population	Registered Motor Vehicles per 1000 Population	Licensed Drivers per Motor Vehicle	Persons per Registered Motor Vehicle
Alabama	4.102	511	946	0.54	1.06
Alaska	524	573	691	0.83	1.45
Arizona	3,489	674	56 Sept. 1 77 5	0.87	1.29
Arkansas	2,395	700	596	1.18	1.68
California	28,314	668		0.89	1.33
Colorado	3,301	674	886	0.76	1.13
Connecticut	3,233	733	820	0.89	1.22
Delaware	660	710	776	0.92	1.29
District of Columbia		635	428	1.48	2.34
Florida	12,335	713	890	0.80	1.12
Georgia	6,342	684	819	0.83	1.22
Hawaii Idaho	1,098 1,003	578 * ec	642 937	0.90	1.56
Illinois	11,614	705 625	9 3. 677	0.7 5 0.92	1.07 1.48
Indiana	5,556	679	75C	0.92	1.46
lowa	2.834	686	906	0.73	1.10
Kansas	2,054		986 986	0.77	1.10
Kentucky	3.727	635	750	0.85	1.33
Louisiana	4.408	589	666	0.88	50
Maine	1.205	719	781	0.92	1.28
Maryland	4.622	679	750	0.90	1,93
Massachusetts	5.889	722	648	1.11	1.54
Michigan	9.240	691		0.89	1.29
Minnesota	4,307	576	745	0.77	1.34
Miss ssippi	2,620	692	682	1.01	1.47
Missouri	5,141	683	738	0.93	1.35
Momana	806	664	898	9.74	1,11
Nebraska	1,602	679	829	0.82	1.21
Nevada	1.054	711	767	0.93	1 30
New Hampshire	1,085	736	855	0.86	1.17
New Jersey	7,721	706	743	0.95	1 35
New Mexico	1,507	695	840	0.83	1.19
New York	17,909	566		1,03	1.82
North Carolina	6,489	681	774	0.88	1.29
North Dakota Ohio	667 10.855	647 680	982 793	0.66 0.86	1.02 1.26
Onio	3 242	685	793 788	0.00	1.20 1.27
Oregon	2,767	784	837	0.94	1.19
Perinsylvania	12,001	644		1.00	1.55
Rhode Island	993	671	676	0.99	1.48
South Carolina	3.470		696	0.96	1,44
South Dakota	713	677	971	0.70	1.03
Tennessee	4,895	654	863	0.76	1.16
Texas	16,841	658	737	0.89	1.36
Utah	1,600	?さいはしまうしゃまでかかささかしんまつがあるますりかるてき しん	686	0,84	1.46
Vermont	557	729	813	0.90	1.23
Virginia	გ.015	A CONTRACTOR OF THE PARTY OF TH	776	0.88	1,29
Washington	4,648	688	836	0.82	1.20
West Virginia	1,876	697	686	1,02	1.46
Wisconsin	4,855	673	804	0.84	1.24
Wyoming	479	728	1,006	0.72	0,99
U.S. TOTAL	245,807	663	750	0.88	1.33

Vehicle relationships exclude motorcycles.

ivers, Vehicles, Fuel, and Travel¹

Gallons of Fuel per Vehicle	Miles per Gallon	Annual Miles per Vehicle	Vehicle Miles per Capita	Vehicle Miles per Licensed Driver
venicle	Gallon	Veille	Capita	Dilvei
635	16,10	10,225	9,674	18,919
699	15.17	10,614	7,330	12,803
728	17.39	12,661	9,816	14,561
1,122	12.01	13,468	8,025	11,461
672	16.85	11,922	8,532	12,764
581	16.29	9,463	8,381	12,427
591 700	16.63	9,828	8,061	10,997
763 77 1	16.41 16.72	12,509 12,897	9,703 5, 5 19	13,659 8,691
595	16.13	9,589	8.538	11,982
823	14,56	11,982	9.817	14,361
528	19.95	10,528	6.757	11,686
572	15.12	8.644	8,403	11,486
710	14.05	9,979	6,758	10,807
787	15.57	12.262	9,202	19,550
634	13.46	8,532	7,730	11,610
704	13.59	9,575	8,481	12,405
830	13.63	11,311	8,482	13,353
798	14.79	11,806	7,868	13,350
786	15.41	12,112	9,461	13,154
576	16 00	10,812	8,113	11,954
718	15.80	11,349	7,358	10,197
662	16.47	10,908	8,431	12,194
710	15.99	11,353	8,462	14,703
850	14.51	12,336	8,413	12.155
848	14.16	12,010	8,864	12,977
733 705	15.97 14.32	11,263 10,094	10,109 8,369	15,227 12,321
705 868	14.32 12.84	10,094	8,528	12,321
614	12.64 16.68	10,243	8,762	11,909
674	15.17	10.225	7.599	10,762
792	15.24	12.067	10.141	14,593
629	16.75	10.540	5,790	10,223
768	15.01	11,536	8,929	13,104
630	13,97	8.800	8,643	13,365
653	14.58	9,520	7,553	11,112
770	16.46	12,681	9,990	14,594
701	15.53	10,884	9,109	11,614
712	14.70	10,461	6.769	10,507
633	13.79	8,725	5,894	8,785
753	17.48	19,157	9,152	13,775
654	14.63	9,578	9,304	13,747
716	14.62	10,459	9,028	13.815
792	15.92	12,611	9,290	14,120
778 716	14. 71 17.12	11,439 12.262	7, 848 9,969	13.566
710 751	16.37	12,262	9,969 9,5 52	13,671 13,913
	17.20	10,756	ช, ว อะ 8.996	13,075
775	13.93	10,791	7.401	10,613
625	17.43	10.884	8.745	12,991
921	12.75	11.739	11.812	16,215
704	15.60	10,985	8,241	12,438

Areas With Pop

Urbanized Area		Location		Federal Estimated Urbani Urbanized L		nized Persons		Total
			Other State	Population (1,000)		Area	per Square Mile	Highway Mileage
NEW YORK NORTHEASTERN NJ	NY		· NJ	45.724	4-7	1.186	4 935	1.3855
LOS ANGLNG BCH-POMONT	CA IL		ar an	11,059 7,236		2,100 1,958		
PHILADELPHIA DETROIT SAN FRANCISCO-OAKLAND	PA MI CA	I. Au	NJ	4,129 3,902 3,564		1,113 243 816	3,709 3139 4.367	10,871 12,831, 8,926
WASHINGTON DALLAS FORT WORTH	DC TX	W.	-MD, VA	3,364 3,041 3,030	NAME AND POST OF THE PARTY OF T	820 1.404	3.708 2.158	8 349 17.935
HOUSTON BOSTON	XTX MA	¥.	13111	2,798 2,760	, 1 - 11	, 54 9 ,033	1,806 2,671	16,425 9,208
SANDIFGO ST. LOUIS	CA MO	I.		2,150 1,944		680. 694	3,161 2,801	7,225
MINNEAPOLIS ST PAUL BALTIMORE	MN MD		-1111-4	1 928 1,906		996 523	1.935 3,644	5,8 5 2 1 1 1 5,851
PHOENIX III III III III III III III III III	AZ FL		1,744	1,832 1,819	+ +*1	971° 442	1,886 4,115	7,208 5,607
PITTSBURGH ATLANTA	PA GA			1,510 1.769		713 538	2.538 1.150	8,577
CLEVELAND SEATTLE-EVERETT	⊕H WA		7	1,752 1,634		629 644	2,65 2,537	5.515 6,637
DENVER SAN JOSE	CA CA			1,350 1,373		433 326	3.579 4,211	5.861 3,723
FORT LAUDERDALE-HOLLYWOOD KANSAS CITY	MO WI		KS	1,203 1,197		.368 608 550	3,269 1,968 2,141	7,075 4,763
MILWAUKEE SAN ANTONIO CINCINNATI	TX OH			1,165 1 43	* 7 , £	442 564	2,635 2 2 026	5,658
PORTLAND NEW ORLEANS	OR LA	E ISBNY - B	WA	1,099 1,054	- Age / 1000 - 1000 - 1000	416 361	2,641 2,919	4,873 2,983
BUFFALO SAN BERNAHDINO RIVERSIDE	NY TA		1441	1,054		405 480	2,602 2,162	3.542 3.637
SACRAMENTO CT PETERSBURG	CA . ⊩L			1.023 2.021	1441	340 554	3,008 h-t 1,770	3.207 3.243 1.14
NORFOLK-PORTSMOUTH MEMPHIS	VA TN	神神	AR MS	894 871		809 400	1,105 2,177	3,358 - 3,083 - 7 L
INDIANAPOLIS PROVIDENCE PAWTUCKET WARWICK	IN E		MA	863 862		422 536	2,045 1,608	3,775 - 4,168 2 5
COLUMBUS LOUISVILLE	OH OH	L1	· IN	834 804	3 T I 2	305 359	2,734 2,239	3,169 1 2,6/9
SALT LAKE CITY ORLANDO	UT FI		11111	787 797 718	l Fif	460 837 534	1,710 1,982 1,344	2,679 3 46 4 3 3.605
JACKSONVILLE WEST PALM BEACH TAMPA	FL		at II. r	710 664	1 + F*.	317 392	2,214 1,693	
HONOLULU	AL	#1	14 1.114	638	11-3	185 518	1,86 6	4.251
OKLAHOMA CITY** ROCHESTER	OK. NY		41157	613	#1.14	400 311	1,590° 1,971	2,355
NASHVILLE DAVIOSON. TO A SHORT THE SAME AND A SHORT	TN CT		1 5 + 1 1	605 601		471 357	1,084 1,683	2,364
DAYTON OMAHA	NE		IA	595 584		248 213	2,999 2,741	2,626 2,304
AUSTIN EL PASO	TX TX		1,44	543 536	n II.	121 185	4,487 2.897	2,489 2,536
SPRING/JEID CHICORES HOLYOKE RICHMOND	VA VA	yer-unit.	, Dir	534 533	E-10001-1401 CLQ-1-200	339 281	1,575 1,896 2,388	2.274
AKRON			1 1 <u>1 1 4 1</u>	516	1 1 1 1	216		2,536

^{*} Annual average daily traffic.

NA - Data not available.

Source: All data, except rail, reported by States through the Highway Performance Monitoring Study. Rail data is from Urban Mass Transportation Administration 1987 Annual Report, Section 15, Table 3.16, and is the sum of Rail Rapid and Commuter Rail data

n Above 500,000

Total			Daily Rail	Daily Vehicle-	Average	% of Travel	Average
Freeway/ Expressway Mileage	Highway Vehicle-miles (1,000)	Freeway Vehicle-miles (1,000)	Passenger Miles (1,000)	Miles per Capita	AADT* Total	Served by Freeways	AADT on Freeways
1 1036	22:1458		29,617	14.0	154 10,507	35.2%	75 294
	234,414 113,009					43.5% 28.2%	171,949 81,540
272 271						25.9% 33.1%	
342 287	74,792 61,477		1,907 2,388	20.9 20.2		53.9% 58.9%	118,032 33,515
432 3 0 6.	75,995 69,174			COLUMN TOWN AMERICAN DOWN TOWN TOWN TOWN	4,237 4,212	43.1% 39.4%	75,858 89,088
257	49,262 47,478		N/A	17.8 + 22.0		46.1% -52.7%	88.385 109,323
269 291				20.9 214		42.6% 33.6%	64,620 56,426
230 	33,333 38,059			17.4 20.7		41.7% - 14.6%	60,517 59,0 53
	33,538 30,494			18.4 18.8	5.981 4.100 ±	29.4% 22.4%	95.980 32.971
264 216	57,210 29,725		781 1106	32.3 16.6	6,670 5,390	40.1% 42.6%	87,000 58,662
	39,030 28,870	15,280 10,489	4471457	23.8 18.6	5,881 4,926	39.1% 3 - 7 36.3%	88,323 63,186
163			1124	22.6 20.2	8,351 5,787		91.742 64.35
303 - 105	25,272 27,8 6 9	12,222 7,134		21.1 23.6	3,572 5,839	48.3% 25.6%	40,336 67,942
151 158	22,913 22,433	8,856 9, 75 2	1	19.6 19.6	4,050 5 ,965	38.6% 43.4%	58.649 61,721
127 63	21,202 + 17,088	8,157 4,760	41.1111	19.2 16.2	4,351 5,728	38.4% 27.8%	64,228 75,555
145 1 45 * 105 1 (135)	16,819 21,536			15.9 20.7	4,748 5,921		35,055 91,756
96 40	21,964 17,187	8,421 1,412	, ent [t.a. et]	21.4 17.2	6,849 4,046	38.3% 8.2%	87,718 35,300
95	18,209 14,967	5,729 3,950		20.3 17.1	5,423 1 4,855	31.4% 26.3%	60,305 55,833
134 114	18,548 14,114	7,743 5,037		21.4 16.3	4,913 3,386	41.7% 35.6%	57,783 44,184
137 129	14,818 17,445	7,846 6,041	1424 331	17.7 21.6	4,676 £ 512	52.9% 34.6%	57,270 46,829
87 57	14,142 17,050	4,742 3,285		17.9 	5.279 5.420	33.5% 19.2%	54,505 87,631
115 	16,547 14,30 5	5.154 4.958		23.0 20.3	4,590 5,521	31.1% 1 31.6%	44,817 74,000
60	14,689 10,775	3,442 4,942	447.437	22.1	4,528 12,558	23.4% 45.8%	57,366 76,030
112 39	16,072 17,997	5,170 6,610		25.1 28.8	3,781 4,879	32.1% 36.7°	46,160 47,819
94 a + 1 - 2 + 3 - 5 - 5	11.530 15.054	3,688 5,64 4	1.44	18.8 24.6	4,896 5,498	31.9% 37.4%	39,234
100	13,566 12,051	6,062 3,415		22.5 20.2		44.6% 28,3%	60,620 42,637
48	8,645 11,662	1,961 4,554		14.8 	3,752 • 2 - 4,723	22.6% 39.0%	40,854
48 80	8,899 10,207	2,605 3,425	. 7 1 1 2 . 1 1	16.6 19.1	3,509 4,083	29.2% 33.5%	54,270 42,812
86 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	13,669 10,259	4,443 3,815	7117514	25.6 19.8	6,011 - 2,042	32.5% 37.1%	51,662 43,850

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